Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 16:30
Operator : SM\SJ
Sample : PB115541BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:16:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.439	3.745	64657240	38110653	16.525	17.056	
2)	SA Decachlor...	10.157	8.734	46452564	30235140	15.760	17.106	
	Target Compounds							
3)	L1 AR-1016-1	5.606	4.826	5427668	3342254	42.421	43.347	
4)	L1 AR-1016-2	5.628	4.844	8251034	4673356	43.021	41.299	
5)	L1 AR-1016-3	5.690	5.021	5040691	2358266	44.043	40.382	
6)	L1 AR-1016-4	5.789	5.060	4672686	1960932	49.069	41.704	
7)	L1 AR-1016-5	6.081	5.274	3403490	2601181	37.386	42.373	
10)	L2 AR-1221-3	4.812	4.119	2971123	1722981	35.702	35.466	
11)	L3 AR-1232-1	4.812	4.119	2971123	1722981	40.858	39.131	
12)	L3 AR-1232-2	5.339	4.844	3778103	4673356	98.035	95.253	
13)	L3 AR-1232-3	5.628	5.021	8251034	2358266	100.906	92.295	
14)	L3 AR-1232-4	5.789	5.102	4672686	2102676	116.693	92.157	
15)	L3 AR-1232-5	5.876	5.274	3320749	2601181	104.860	104.142	
16)	L4 AR-1242-1	5.606	4.826	5427668	3342254	56.257	56.483	
17)	L4 AR-1242-2	5.628	4.844	8251034	4673356	56.870	54.272	
18)	L4 AR-1242-3	5.690	5.021	5040691	2358266	58.263	52.365	
19)	L4 AR-1242-4	5.789	5.102	4672686	2102676	67.544	47.484	#
20)	L4 AR-1242-5	6.458	5.623	2265254	1914823	28.874	34.695	
21)	L5 AR-1248-1	5.606	4.826	5427668	3342254	82.230	84.711	
22)	L5 AR-1248-2	5.876	5.060	3320749	1960932	35.035	36.130	
23)	L5 AR-1248-3	6.081	5.102	3403490	2102676	32.572	37.681	
24)	L5 AR-1248-4	6.458	5.274	2265254	2601181	18.395	37.576	#
25)	L5 AR-1248-5	6.458	5.623	2265254	1914823	19.362	27.167	#
26)	L6 AR-1254-1	6.458	5.623	2265254	1914823	14.880	14.355	
27)	L6 AR-1254-2	6.674	5.769	2962851	1864010	12.522	16.132	#
28)	L6 AR-1254-3	7.043	6.183	1529841	4104565	5.958	21.261	#
30)	L6 AR-1254-5	7.749	6.813	9232400	6815882	47.068	41.851	
31)	L7 AR-1260-1	7.206	6.298	7266375	5351423	39.405	42.543	
32)	L7 AR-1260-2	7.462	6.486	8027647	6109177	36.945	40.455	
33)	L7 AR-1260-3	7.821	6.639	4608097	5486070	34.399	39.261	
34)	L7 AR-1260-4	8.049	7.108	6136038	3803872	37.231	40.965	
35)	L7 AR-1260-5	8.371	7.350	11118063	8857897	37.288	39.474	
36)	L8 AR-1262-1	7.821	6.847	4608097	3911763	21.034	25.489	
37)	L8 AR-1262-2	8.371	7.350	11118063	8857897	29.513	33.193	
38)	L8 AR-1262-3	8.701	7.629	7176327	1550479	29.853	14.940	#
39)	L8 AR-1262-4	8.753	7.695	4015217	6498328	22.224	35.080	#
40)	L8 AR-1262-5	9.426	8.192	2590846	1971725	22.750	26.563	
41)	L9 AR-1268-1	8.701	7.629	7176327	1550479	14.874	4.650	#
42)	L9 AR-1268-2	8.753	7.695	4015217	6498328	9.306	21.927	#
44)	L9 AR-1268-4	9.426	8.192	2590846	1971725	18.899	21.136	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 16:30
Operator : SM\SJ
Sample : PB115541BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:16:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

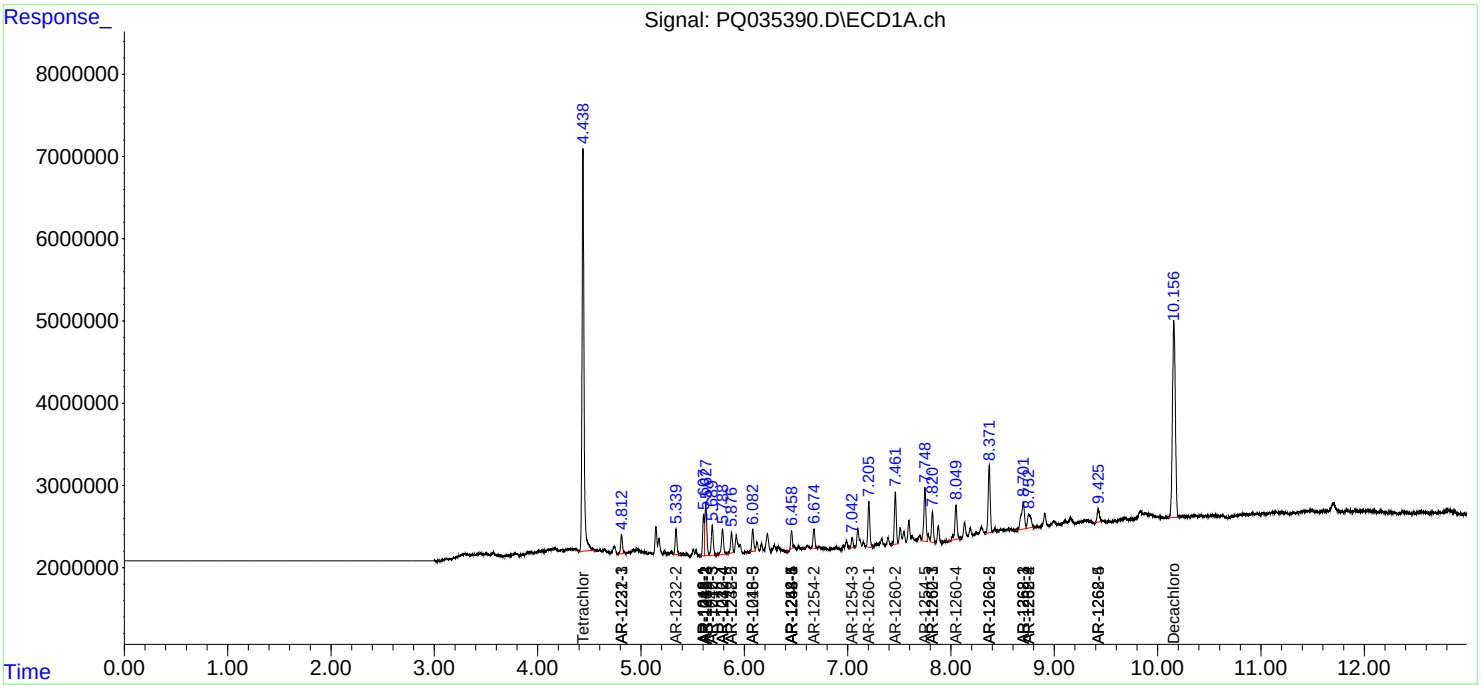
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

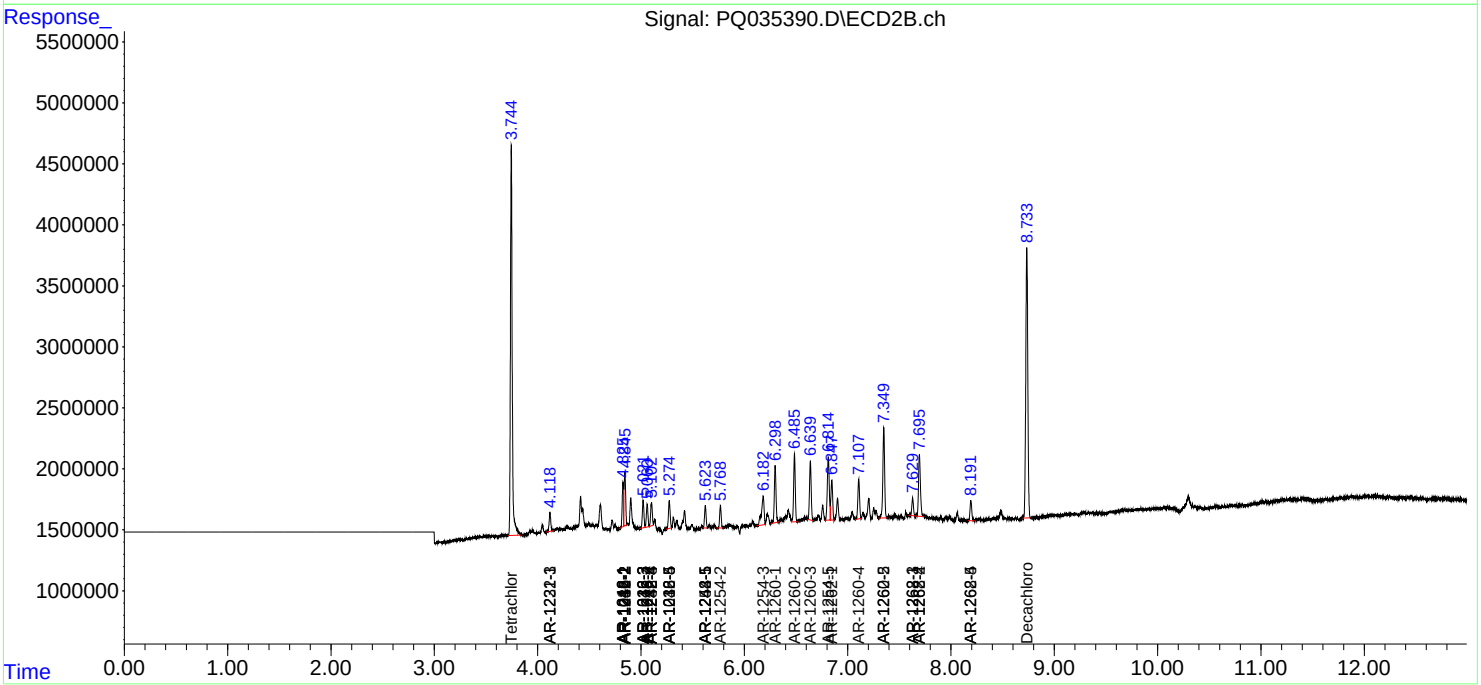
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 16:30
Operator : SM\SJ
Sample : PB115541BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

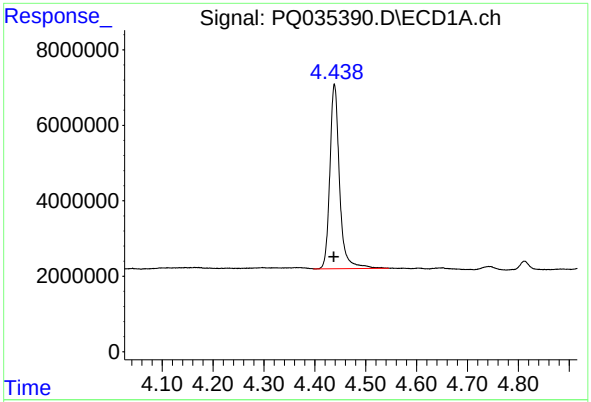
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:16:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



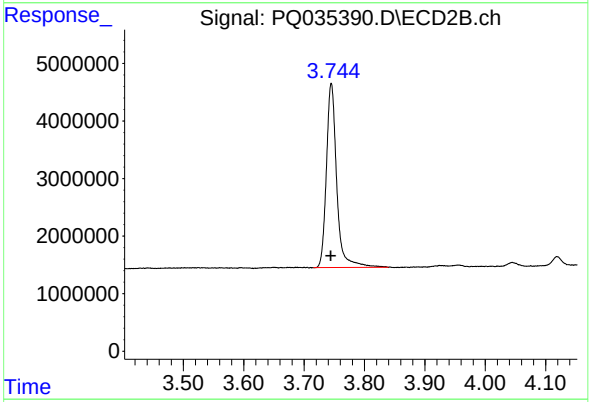




#1 Tetrachloro-m-xylene

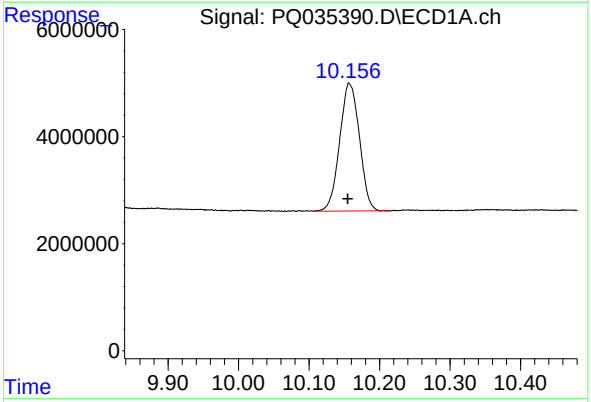
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 64657240
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



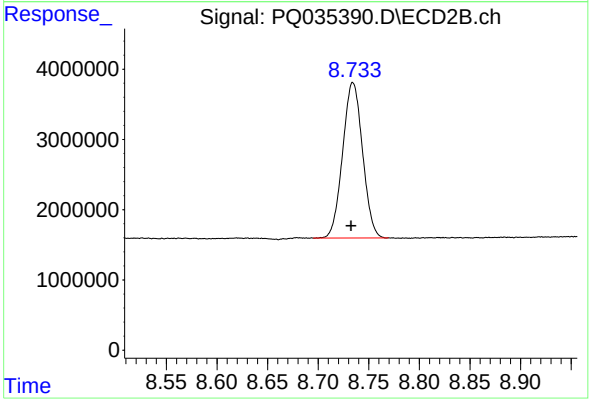
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 38110653
Conc: 17.06 ng/ml



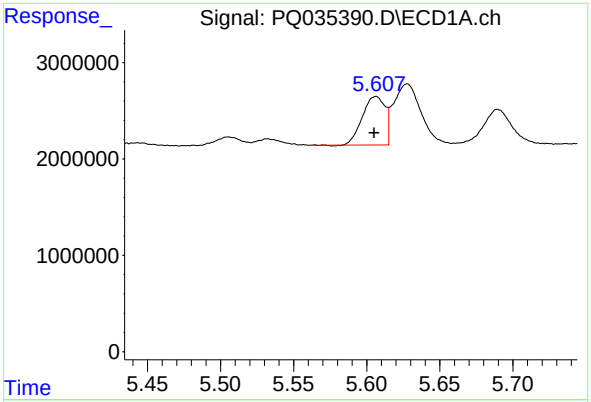
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 46452564
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

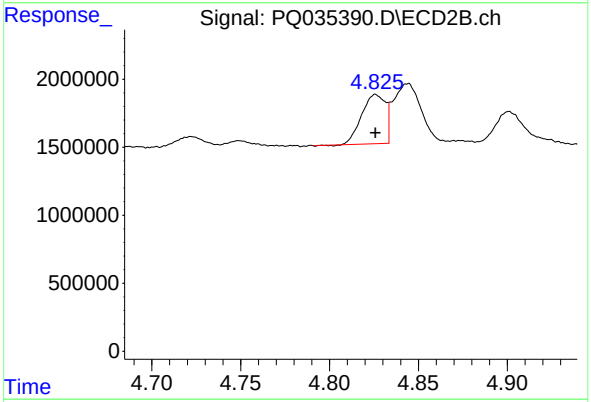
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 30235140
Conc: 17.11 ng/ml



#3 AR-1016-1

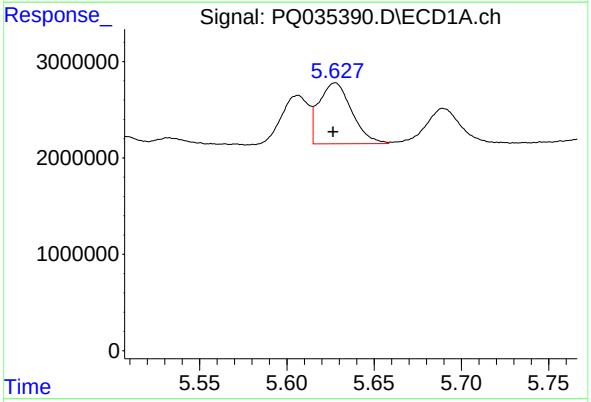
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 5427668
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



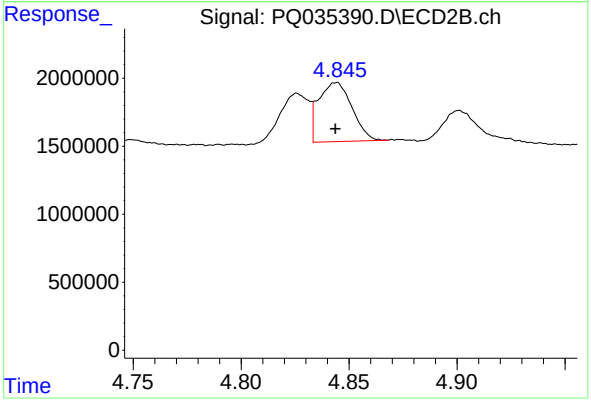
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3342254
Conc: 43.35 ng/ml



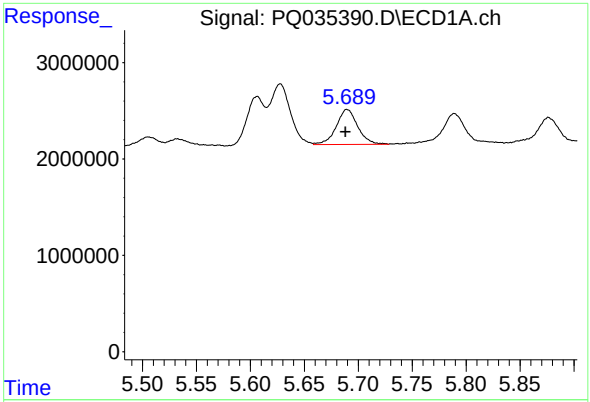
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 8251034
Conc: 43.02 ng/ml



#4 AR-1016-2

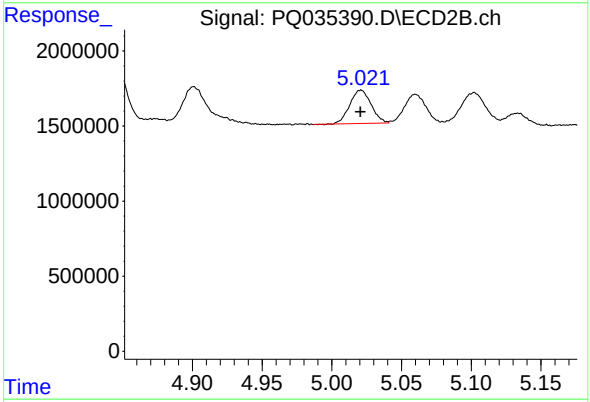
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4673356
Conc: 41.30 ng/ml



#5 AR-1016-3

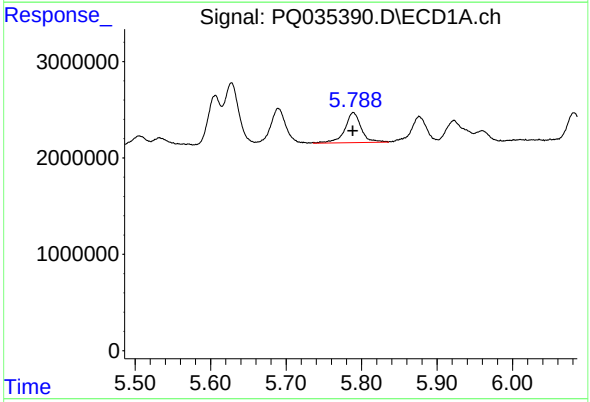
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 5040691
Conc: 44.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



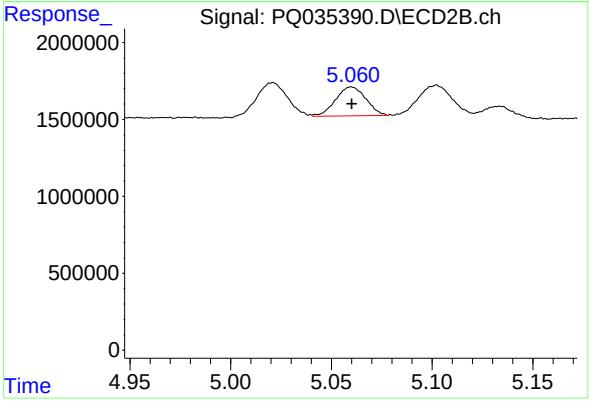
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2358266
Conc: 40.38 ng/ml



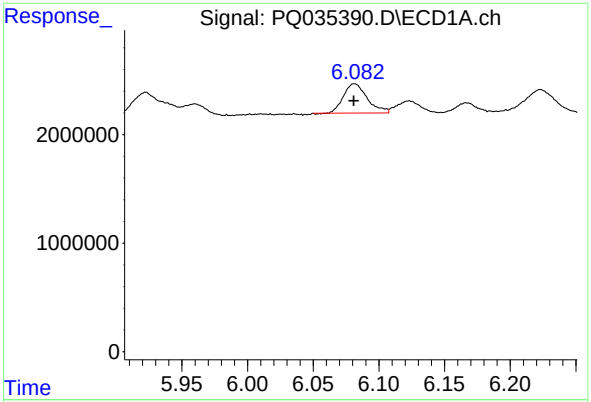
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4672686
Conc: 49.07 ng/ml



#6 AR-1016-4

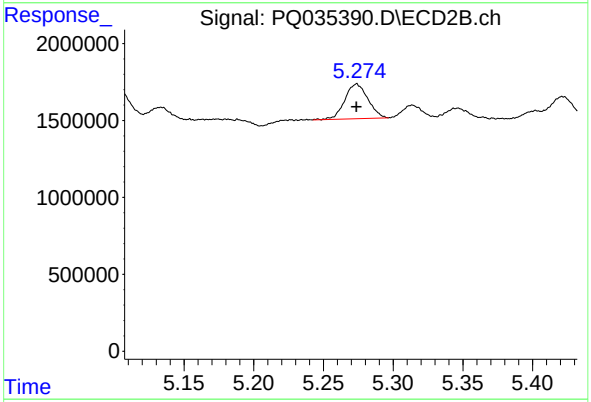
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1960932
Conc: 41.70 ng/ml



#7 AR-1016-5

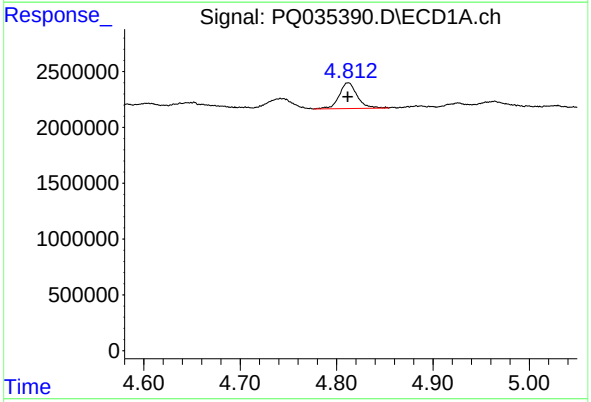
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3403490
Conc: 37.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



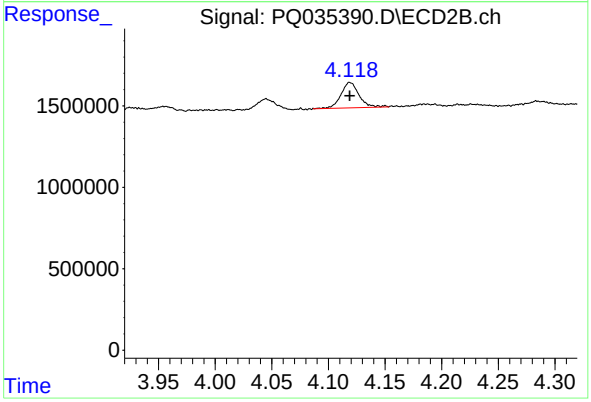
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2601181
Conc: 42.37 ng/ml



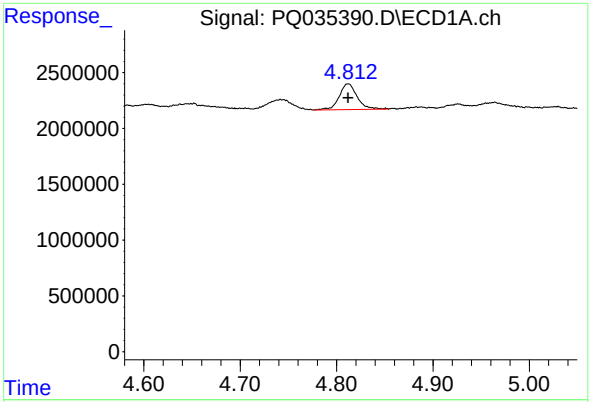
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2971123
Conc: 35.70 ng/ml



#10 AR-1221-3

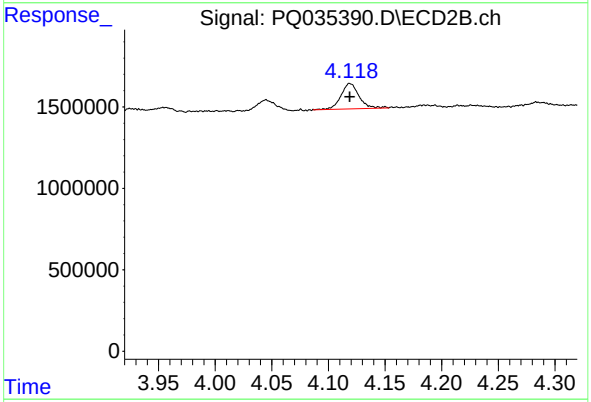
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1722981
Conc: 35.47 ng/ml



#11 AR-1232-1

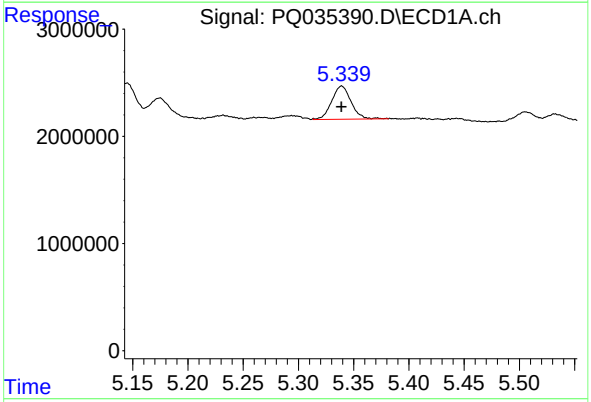
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2971123
Conc: 40.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



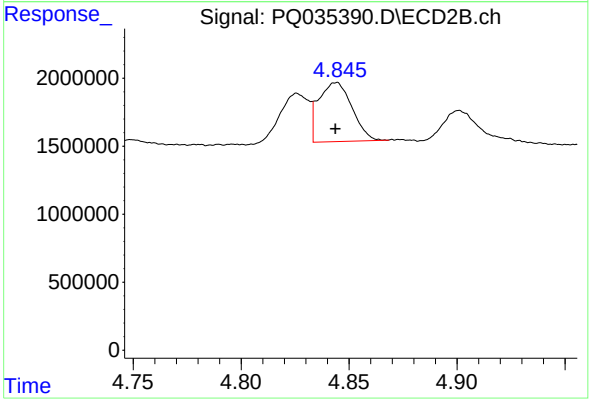
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1722981
Conc: 39.13 ng/ml



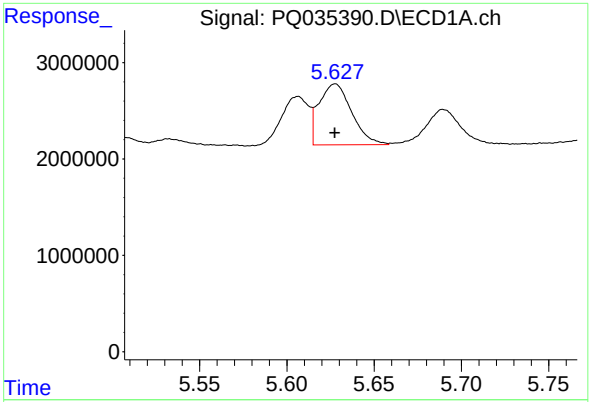
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 3778103
Conc: 98.04 ng/ml



#12 AR-1232-2

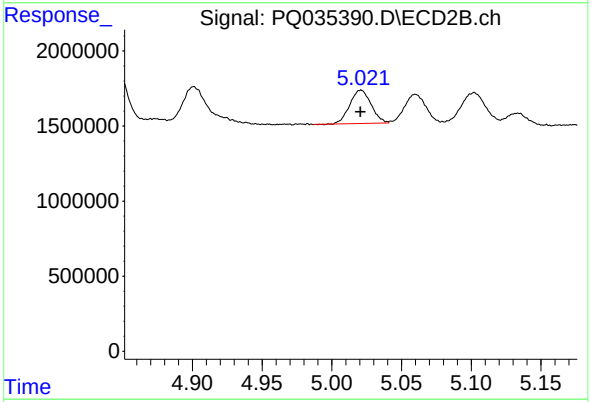
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4673356
Conc: 95.25 ng/ml



#13 AR-1232-3

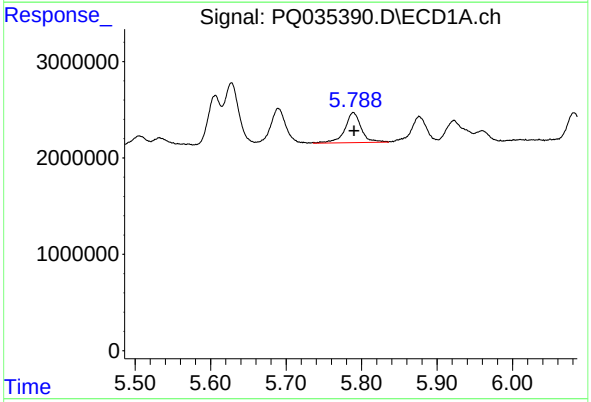
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 8251034
Conc: 100.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



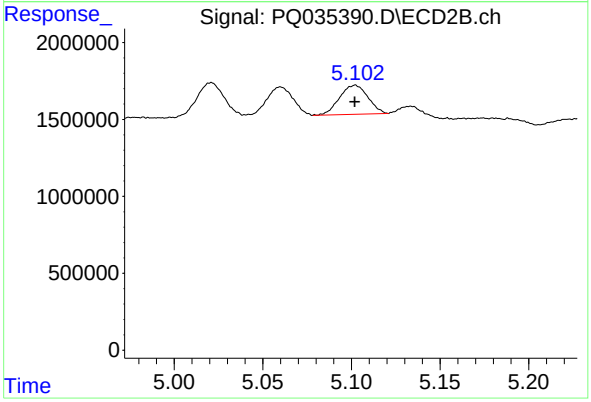
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2358266
Conc: 92.29 ng/ml



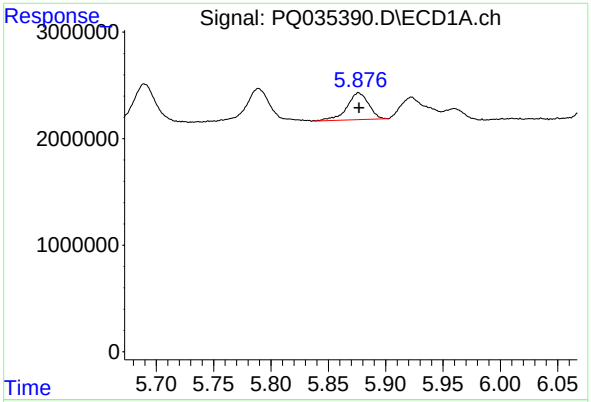
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 4672686
Conc: 116.69 ng/ml



#14 AR-1232-4

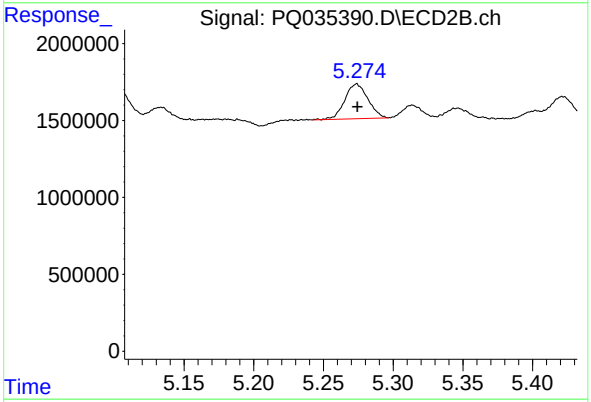
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2102676
Conc: 92.16 ng/ml



#15 AR-1232-5

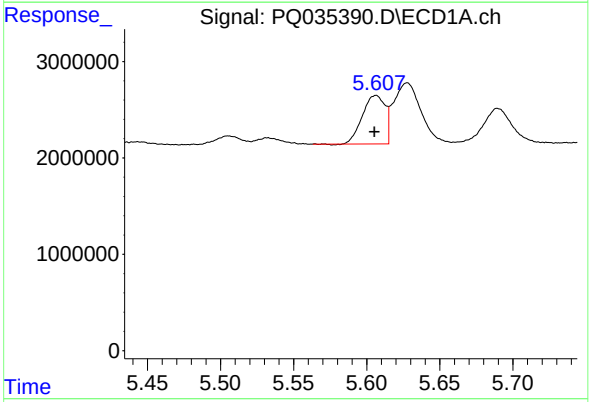
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 3320749
Conc: 104.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



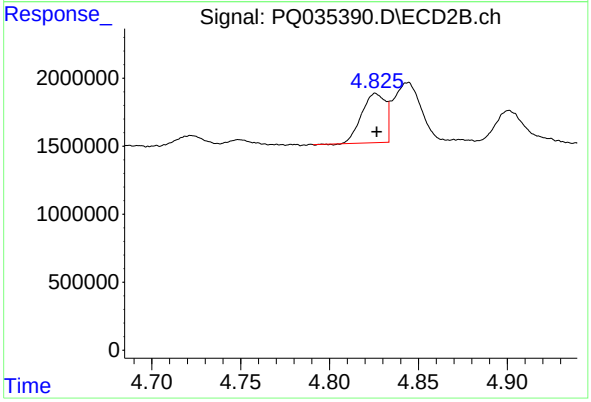
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2601181
Conc: 104.14 ng/ml



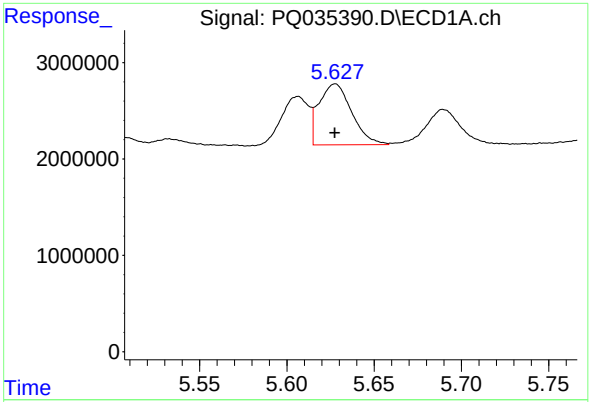
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 5427668
Conc: 56.26 ng/ml



#16 AR-1242-1

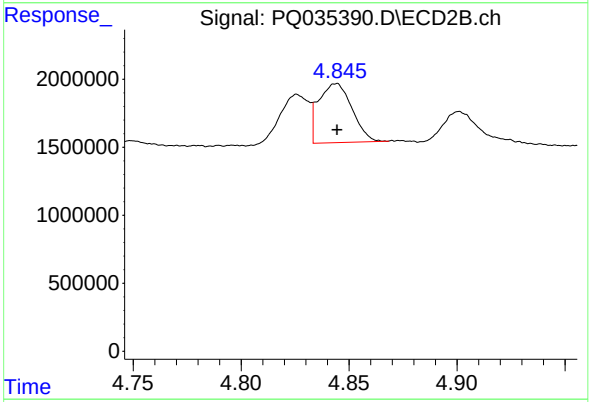
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3342254
Conc: 56.48 ng/ml



#17 AR-1242-2

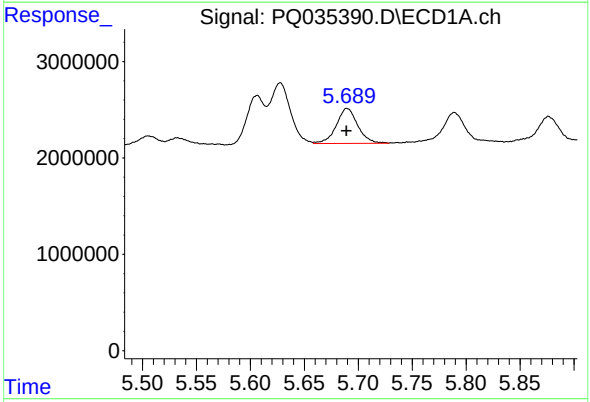
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 8251034
Conc: 56.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



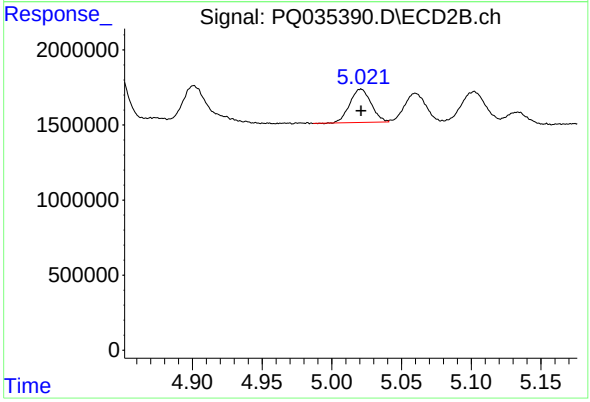
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4673356
Conc: 54.27 ng/ml



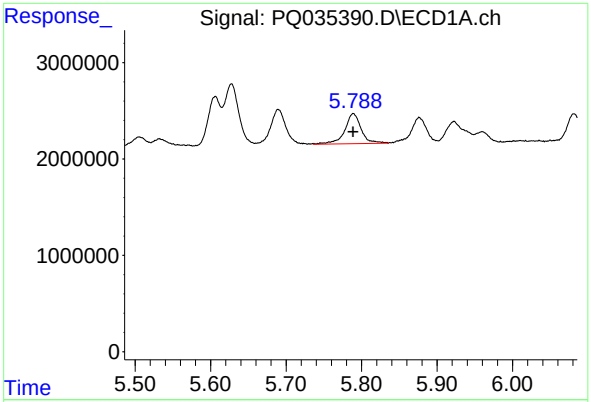
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 5040691
Conc: 58.26 ng/ml



#18 AR-1242-3

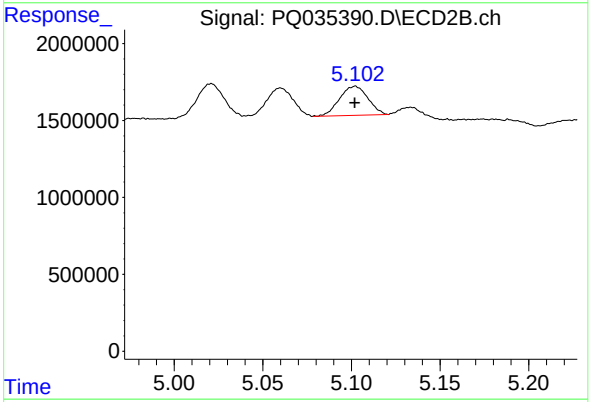
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2358266
Conc: 52.36 ng/ml



#19 AR-1242-4

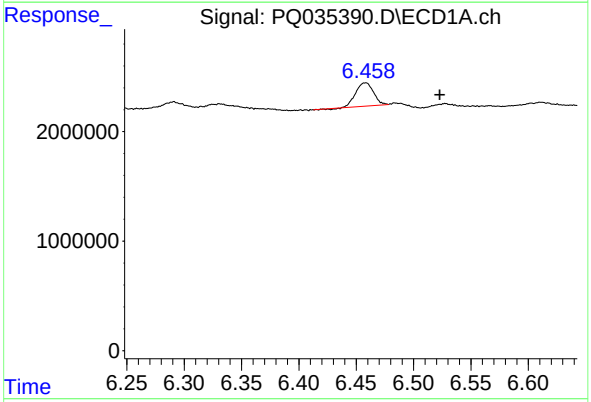
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4672686
Conc: 67.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



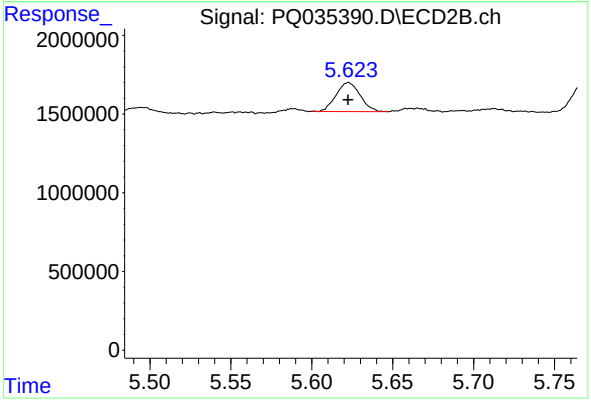
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2102676
Conc: 47.48 ng/ml



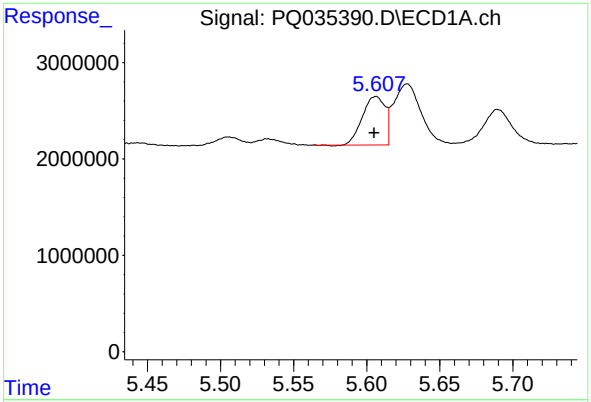
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.065 min
Response: 2265254
Conc: 28.87 ng/ml



#20 AR-1242-5

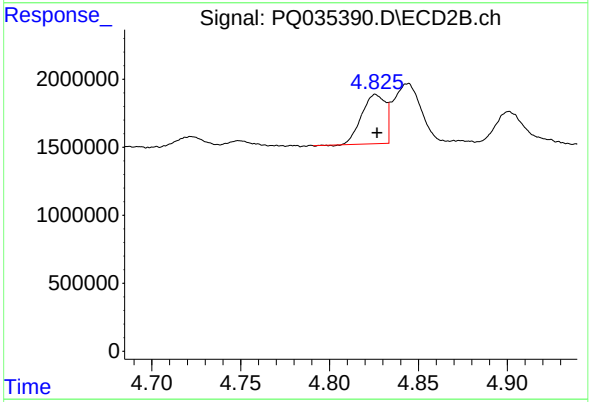
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1914823
Conc: 34.70 ng/ml



#21 AR-1248-1

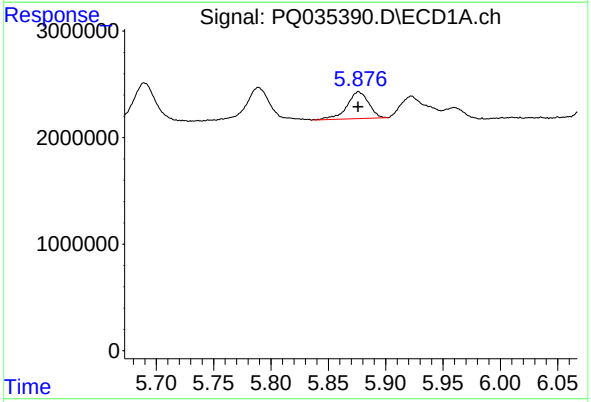
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 5427668
Conc: 82.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



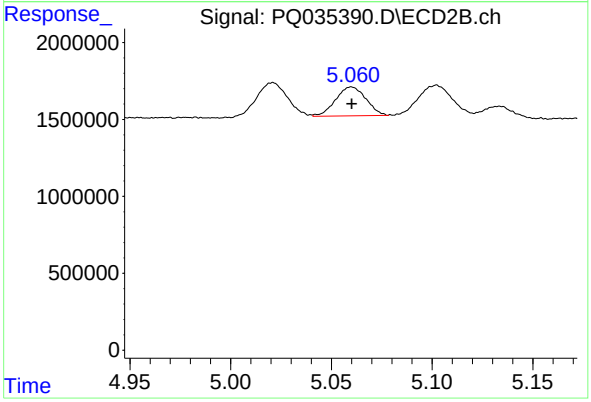
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3342254
Conc: 84.71 ng/ml



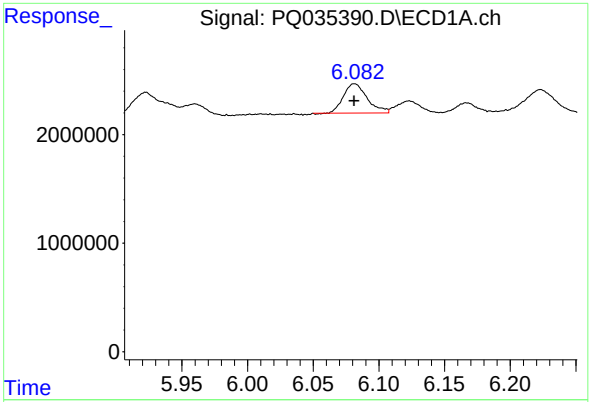
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 3320749
Conc: 35.03 ng/ml



#22 AR-1248-2

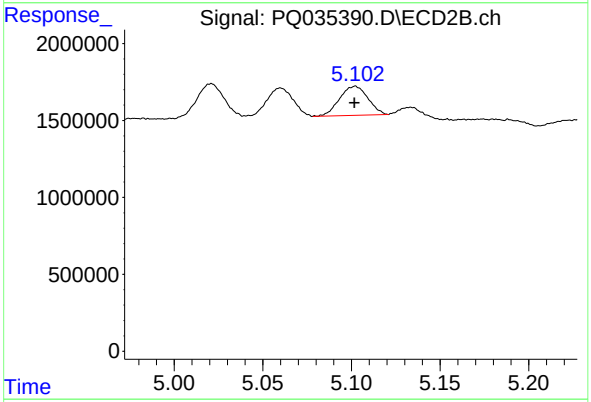
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1960932
Conc: 36.13 ng/ml



#23 AR-1248-3

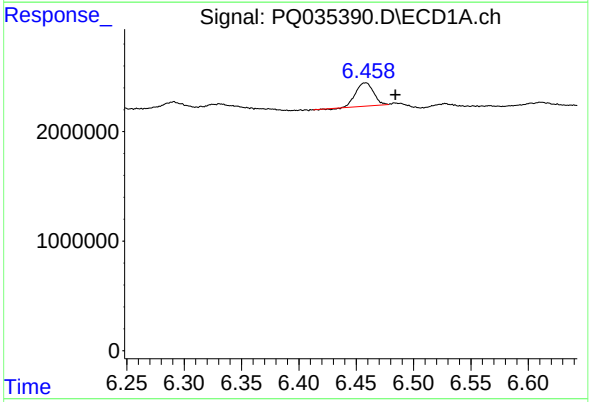
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3403490
Conc: 32.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



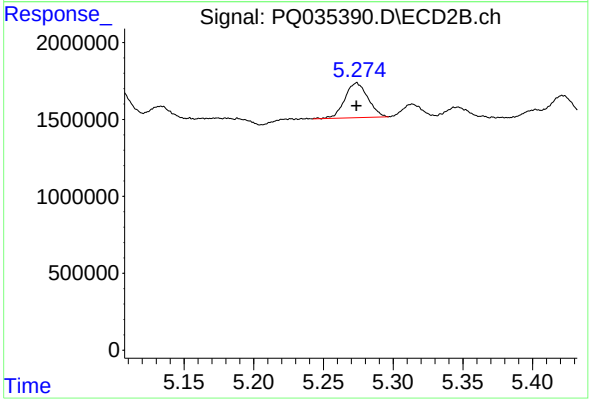
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2102676
Conc: 37.68 ng/ml



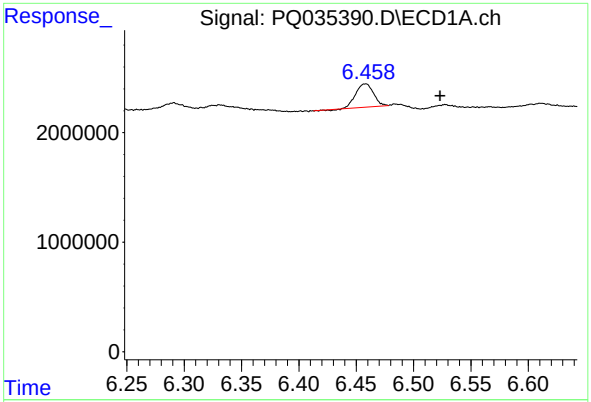
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 2265254
Conc: 18.39 ng/ml



#24 AR-1248-4

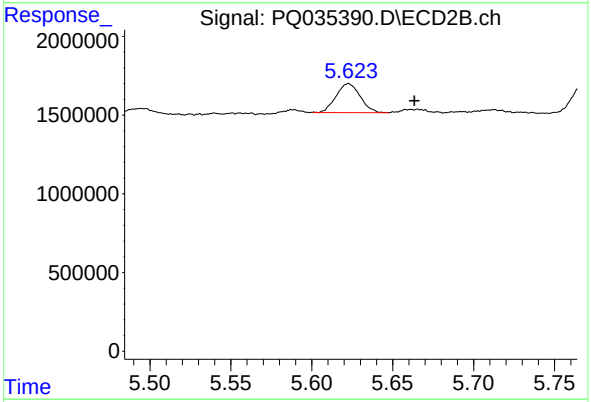
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2601181
Conc: 37.58 ng/ml



#25 AR-1248-5

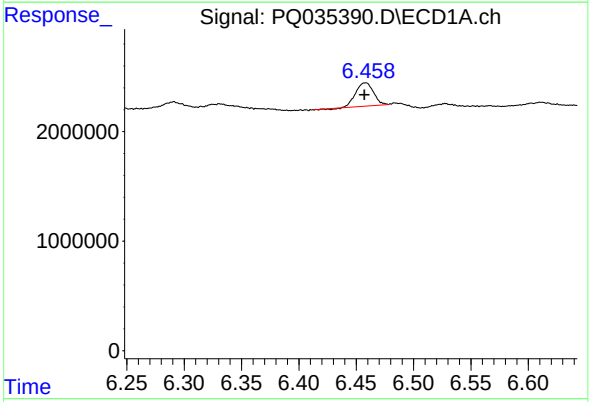
R.T.: 6.458 min
Delta R.T.: -0.065 min
Response: 2265254
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



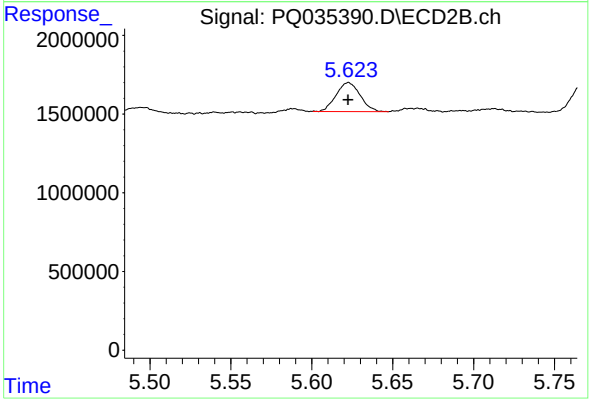
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.041 min
Response: 1914823
Conc: 27.17 ng/ml



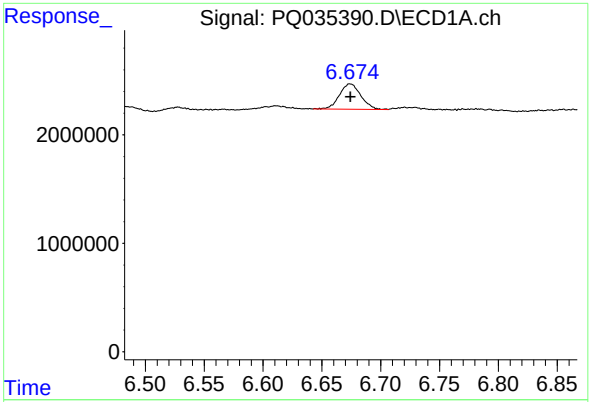
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2265254
Conc: 14.88 ng/ml



#26 AR-1254-1

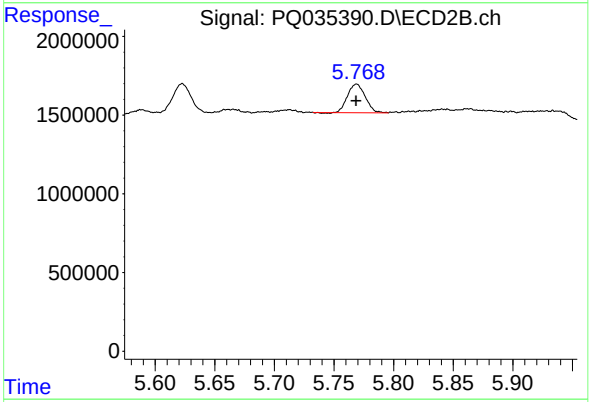
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1914823
Conc: 14.36 ng/ml



#27 AR-1254-2

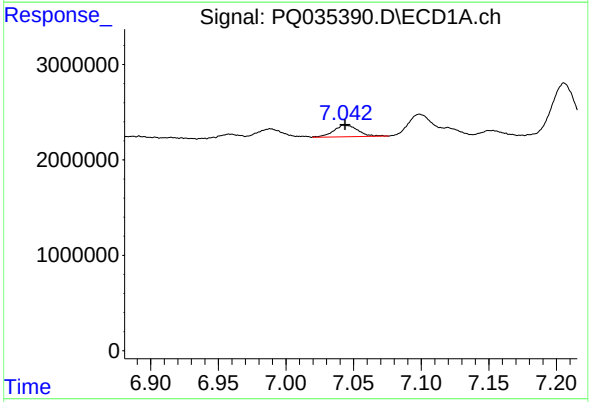
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2962851
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



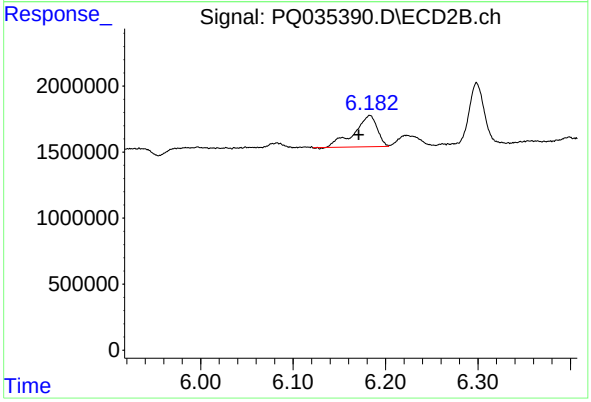
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1864010
Conc: 16.13 ng/ml



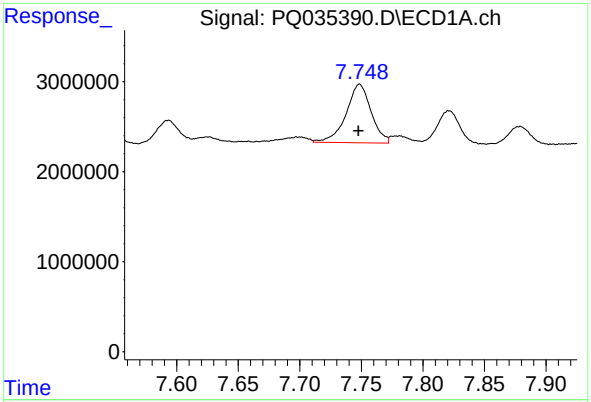
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1529841
Conc: 5.96 ng/ml



#28 AR-1254-3

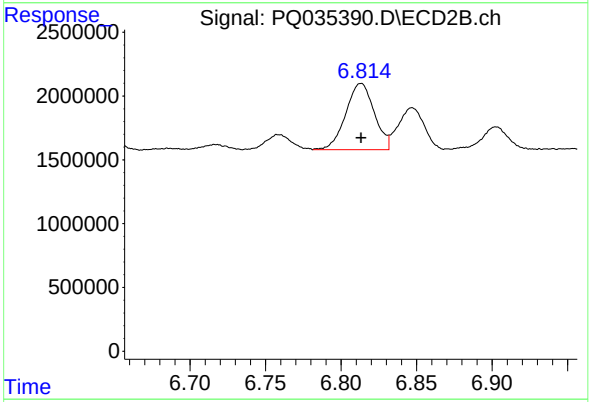
R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 4104565
Conc: 21.26 ng/ml



#30 AR-1254-5

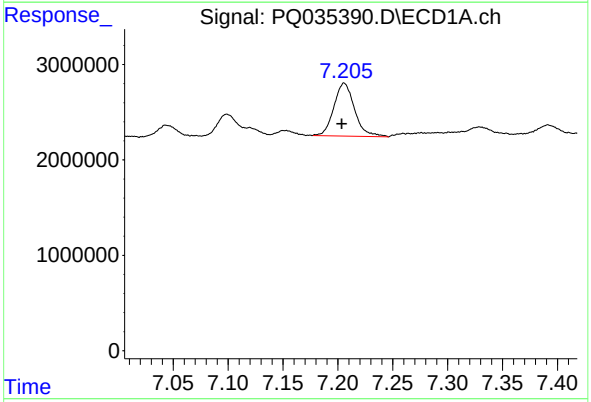
R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 9232400
Conc: 47.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



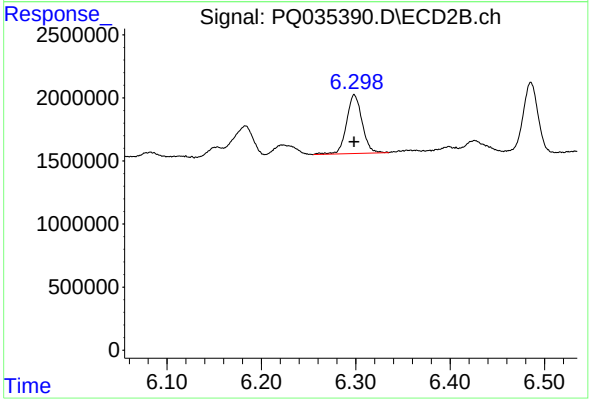
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 6815882
Conc: 41.85 ng/ml



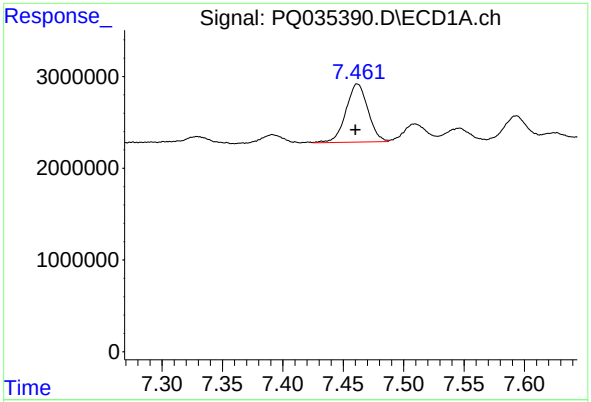
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 7266375
Conc: 39.41 ng/ml



#31 AR-1260-1

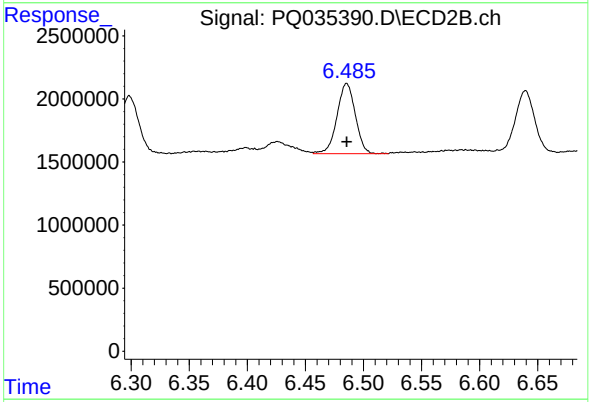
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 5351423
Conc: 42.54 ng/ml



#32 AR-1260-2

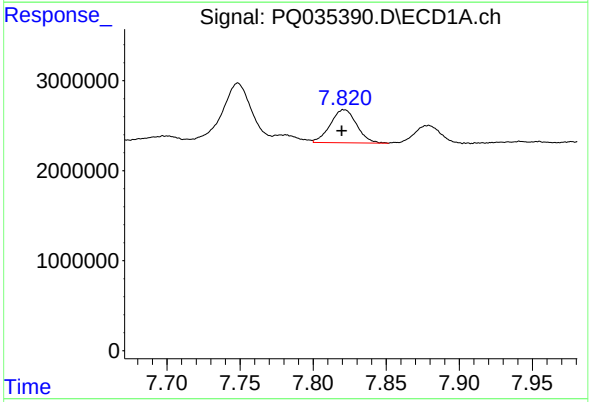
R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 8027647
Conc: 36.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



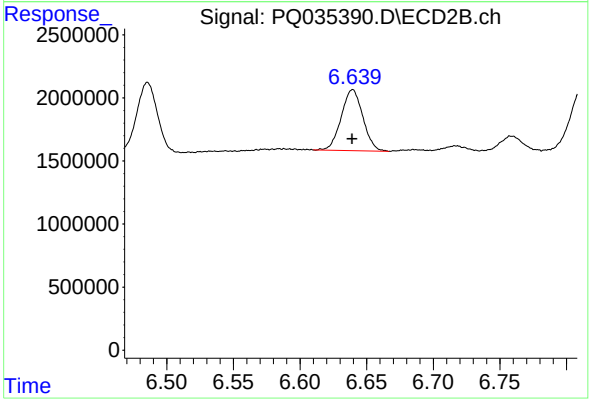
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6109177
Conc: 40.45 ng/ml



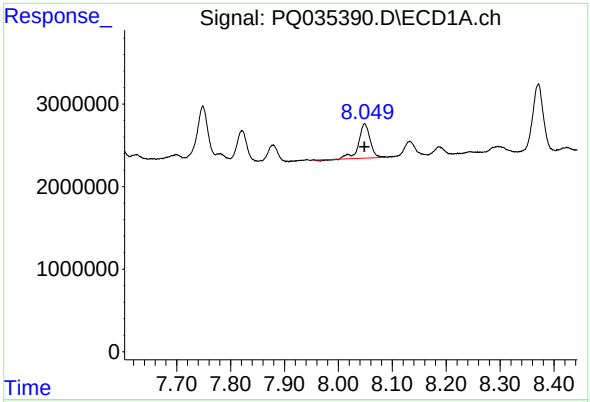
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 4608097
Conc: 34.40 ng/ml



#33 AR-1260-3

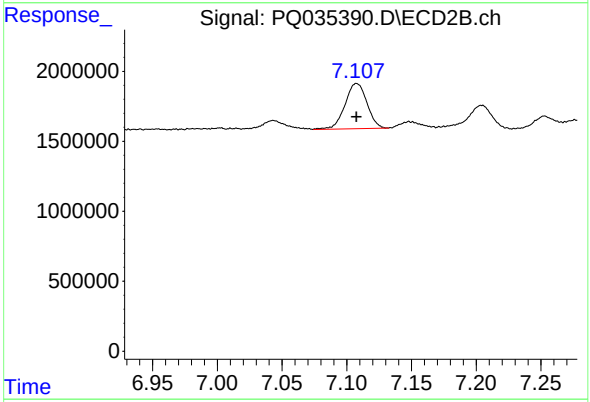
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 5486070
Conc: 39.26 ng/ml



#34 AR-1260-4

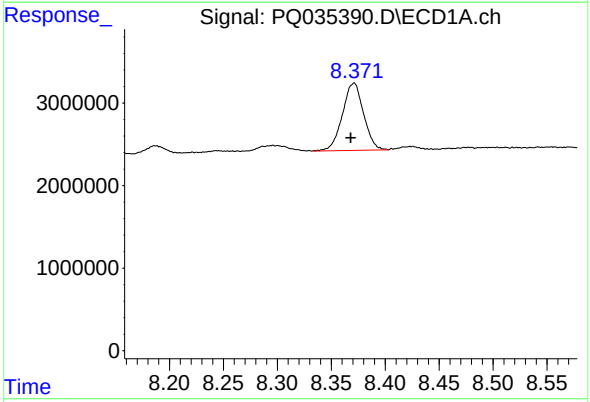
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 6136038
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



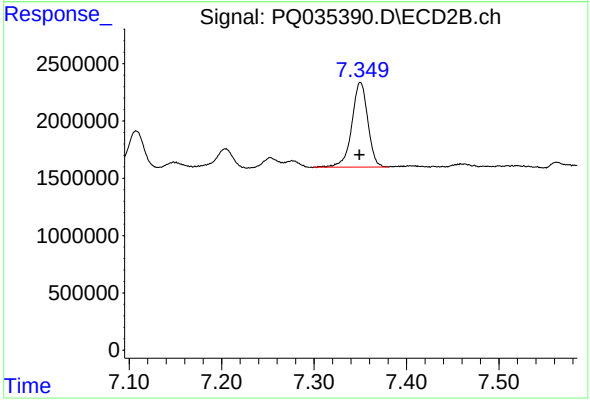
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 3803872
Conc: 40.97 ng/ml



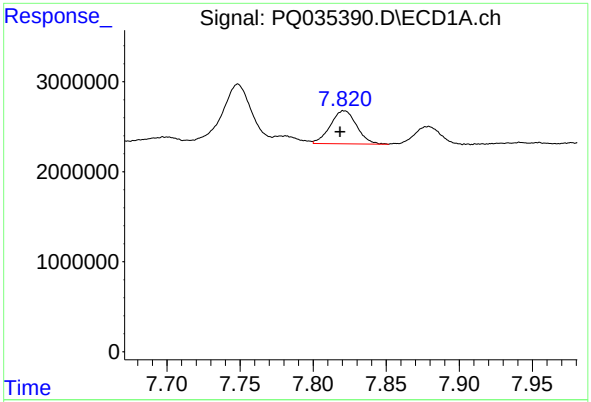
#35 AR-1260-5

R.T.: 8.371 min
Delta R.T.: 0.003 min
Response: 11118063
Conc: 37.29 ng/ml



#35 AR-1260-5

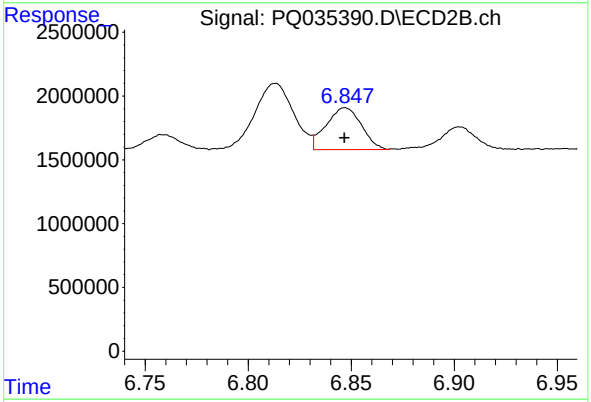
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 8857897
Conc: 39.47 ng/ml



#36 AR-1262-1

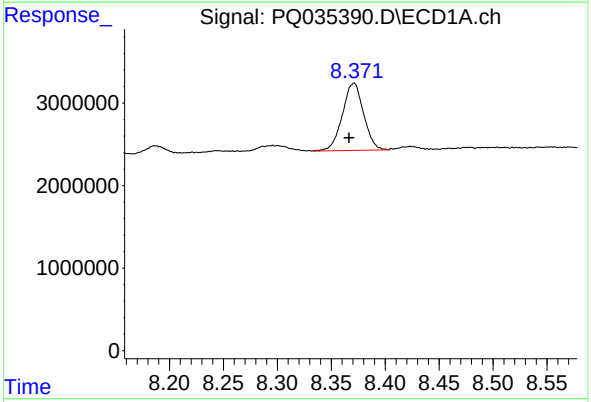
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 4608097
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



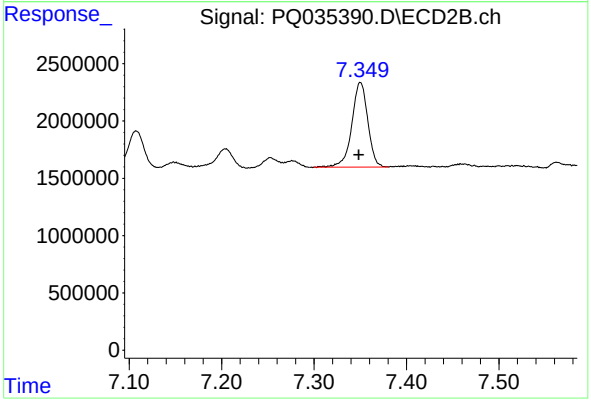
#36 AR-1262-1

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3911763
Conc: 25.49 ng/ml



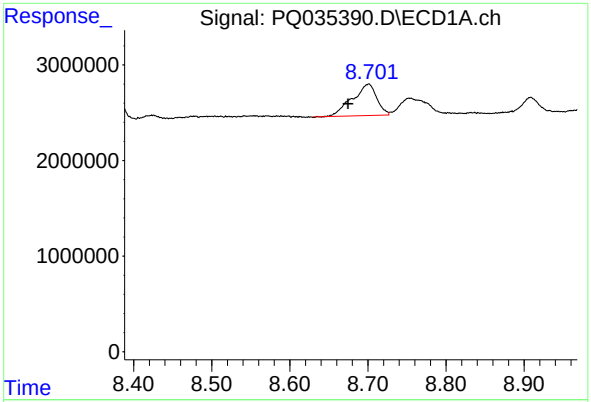
#37 AR-1262-2

R.T.: 8.371 min
Delta R.T.: 0.005 min
Response: 11118063
Conc: 29.51 ng/ml



#37 AR-1262-2

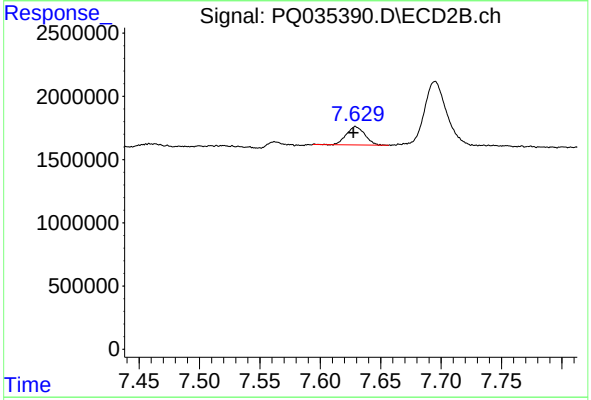
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 8857897
Conc: 33.19 ng/ml



#38 AR-1262-3

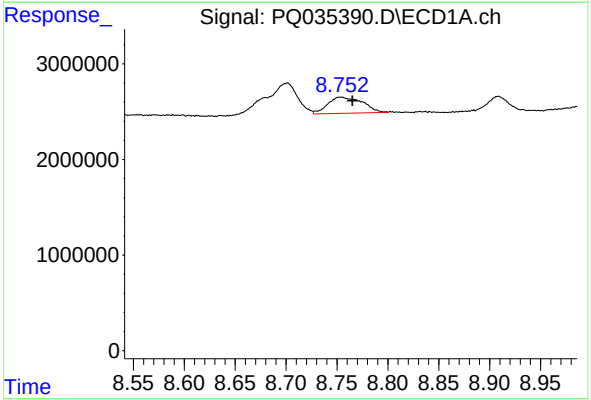
R.T.: 8.701 min
Delta R.T.: 0.026 min
Response: 7176327
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



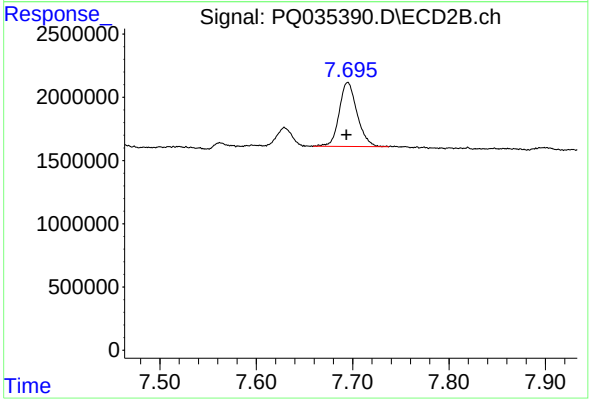
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 1550479
Conc: 14.94 ng/ml



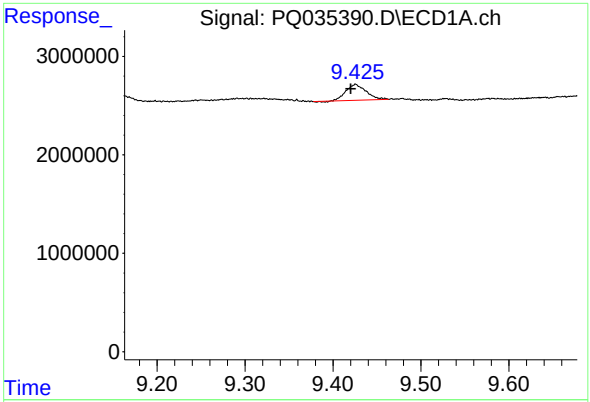
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 4015217
Conc: 22.22 ng/ml



#39 AR-1262-4

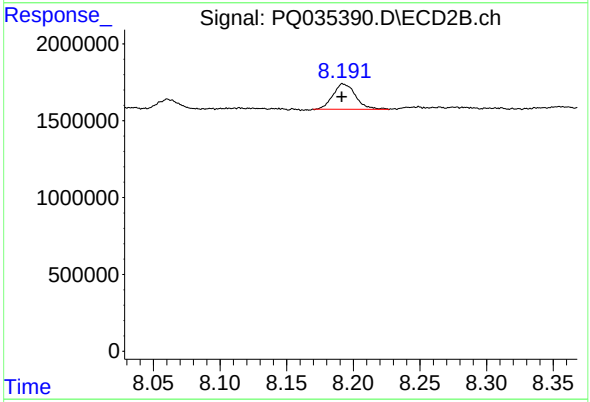
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 6498328
Conc: 35.08 ng/ml



#40 AR-1262-5

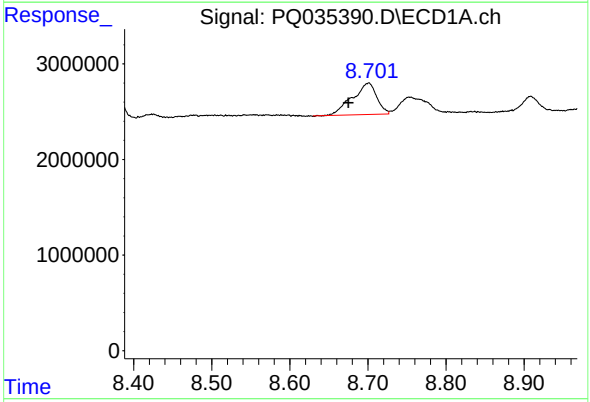
R.T.: 9.426 min
Delta R.T.: 0.006 min
Response: 2590846
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



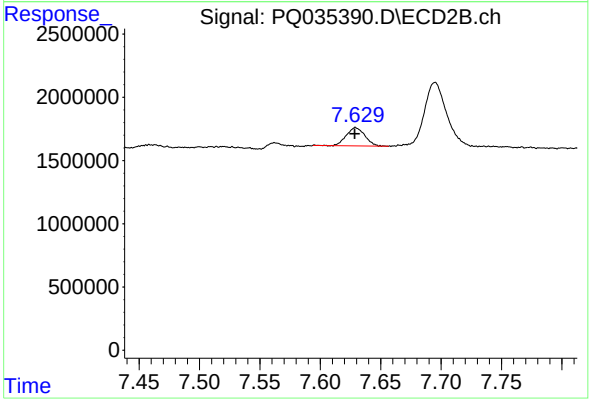
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 1971725
Conc: 26.56 ng/ml



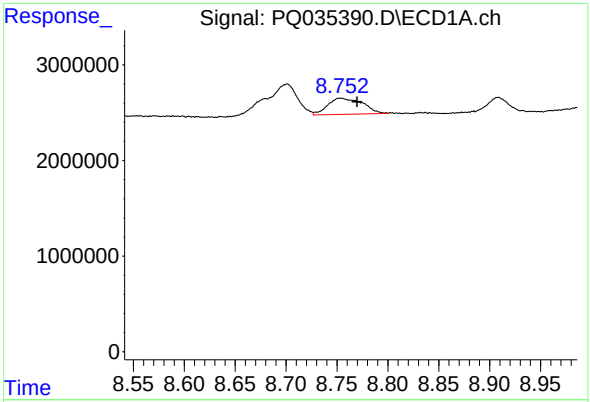
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.026 min
Response: 7176327
Conc: 14.87 ng/ml



#41 AR-1268-1

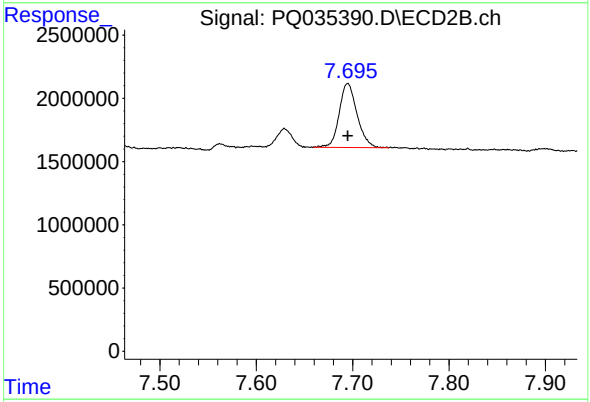
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1550479
Conc: 4.65 ng/ml



#42 AR-1268-2

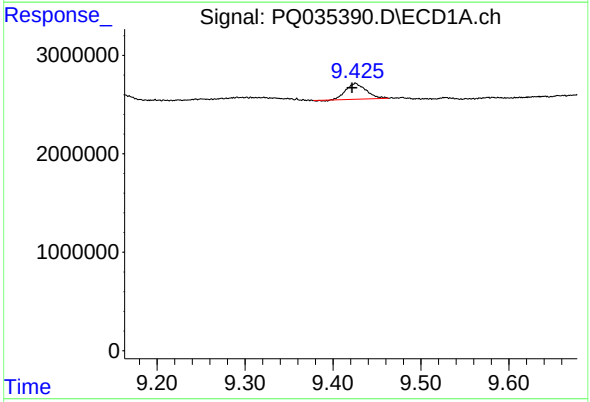
R.T.: 8.753 min
Delta R.T.: -0.016 min
Response: 4015217
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



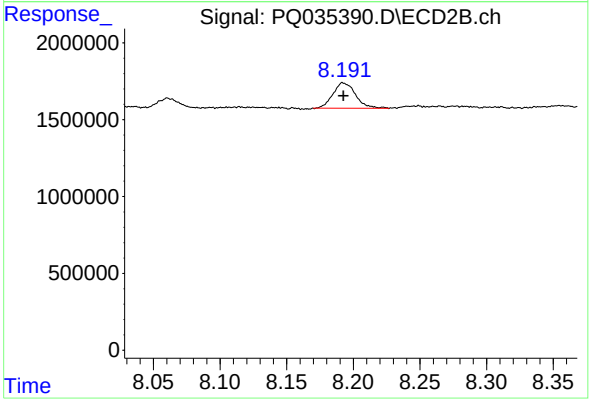
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 6498328
Conc: 21.93 ng/ml



#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: 0.004 min
Response: 2590846
Conc: 18.90 ng/ml



#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 1971725
Conc: 21.14 ng/ml