Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 09:04
Operator : SM\SJ
Sample : J6074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 09:55:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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...	4.473	3.755	75826014	44463252	22.184	23.212	
2)	SA Decachlor...	10.231	8.760	29148178	20098256	8.225	9.531	
	Target Compounds							
3)	L1 AR-1016-1	5.645	4.839	3007194	1927910	25.132	27.166	
4)	L1 AR-1016-2	5.645	4.857	3007194	2883361	16.425	27.905	#
5)	L1 AR-1016-3	5.734	5.035	2870910	2087365	25.598	38.888	#
6)	L1 AR-1016-4	5.801	5.074	3171812	3859090	35.089	89.498	#
7)	L1 AR-1016-5	6.083	5.288	3970615	1840569	43.054	31.981	#
10)	L2 AR-1221-3	0.000	4.176	0	2033118	N.D.	41.380	#
11)	L3 AR-1232-1	0.000	4.176	0	2033118	N.D.	50.501	#
12)	L3 AR-1232-2	5.376	4.857	3892879	2883361	109.447	60.112	#
13)	L3 AR-1232-3	5.645	5.035	3007194	2087365	37.667	87.082	#
14)	L3 AR-1232-4	5.801	5.115	3171812	3106160	80.128	146.579	#
15)	L3 AR-1232-5	5.916	5.288	5828132	1840569	198.554	78.248	#
16)	L4 AR-1242-1	5.645	4.839	3007194	1927910	29.791	31.370	
17)	L4 AR-1242-2	5.645	4.857	3007194	2883361	19.783	31.635	#
18)	L4 AR-1242-3	5.734	5.035	2870910	2087365	31.713	43.665	#
19)	L4 AR-1242-4	5.801	5.115	3171812	3106160	42.605	67.442	#
20)	L4 AR-1242-5	6.527	5.639	5629192	8402792	66.315	142.801	#
21)	L5 AR-1248-1	5.645	4.839	3007194	1927910	40.195	41.775	
22)	L5 AR-1248-2	5.916	5.074	5828132	3859090	54.343	61.886	
23)	L5 AR-1248-3	6.083	5.115	3970615	3106160	31.566	48.615	#
24)	L5 AR-1248-4	6.501	5.288	10735502	1840569	74.695	22.833	#
25)	L5 AR-1248-5	6.527	5.679	5629192	2090534	41.130	25.348	#
26)	L6 AR-1254-1	6.501	5.639	10735502	8402792	68.175	59.575	
27)	L6 AR-1254-2	6.719	5.785	16129930	7824622	63.944	66.086	
28)	L6 AR-1254-3	7.048	6.188	2567552	7931671	9.473	38.747	#
29)	L6 AR-1254-4	7.374	6.416	6769833	3976083	35.663	31.073	
30)	L6 AR-1254-5	7.794	6.832	12171513	6811031	63.309	40.322	#
31)	L7 AR-1260-1	7.216	6.316	2312186	3955044	11.572	30.528	#
32)	L7 AR-1260-2	7.505	6.504	9851529	4632444	43.000	28.603	#
33)	L7 AR-1260-3	7.865	6.657	2856298	4047198	20.327	26.821	#
34)	L7 AR-1260-4	8.090	7.167	5792874	1494034	32.195	13.660	#
35)	L7 AR-1260-5	8.419	7.369	4850475	3926533	13.649	14.465	
36)	L8 AR-1262-1	7.865	6.864	2856298	2008902	13.247	12.483	
37)	L8 AR-1262-2	8.419	7.369	4850475	3926533	13.231	14.043	
38)	L8 AR-1262-3	8.753	0.000	3691442	0	16.112	N.D.	#
39)	L8 AR-1262-4	8.753	7.715	3691442	2793562	21.561	14.693	#
41)	L9 AR-1268-1	8.753	0.000	3691442	0	6.658	N.D.	#
42)	L9 AR-1268-2	8.812	7.715	1551663	2793562	3.067	7.785	#
45)	L9 AR-1268-5	9.902	0.000	2449010	0	1.911	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 09:04
Operator : SM\SJ
Sample : J6074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 09:55:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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

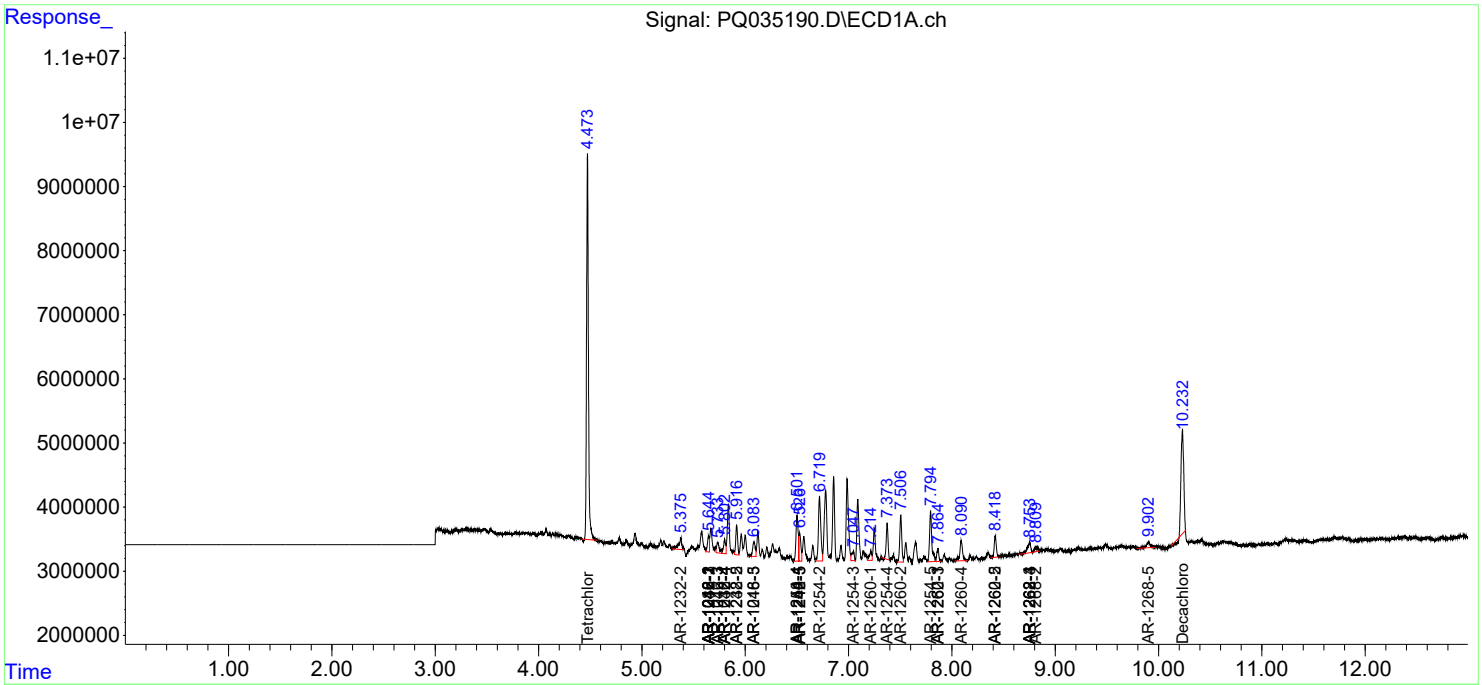
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

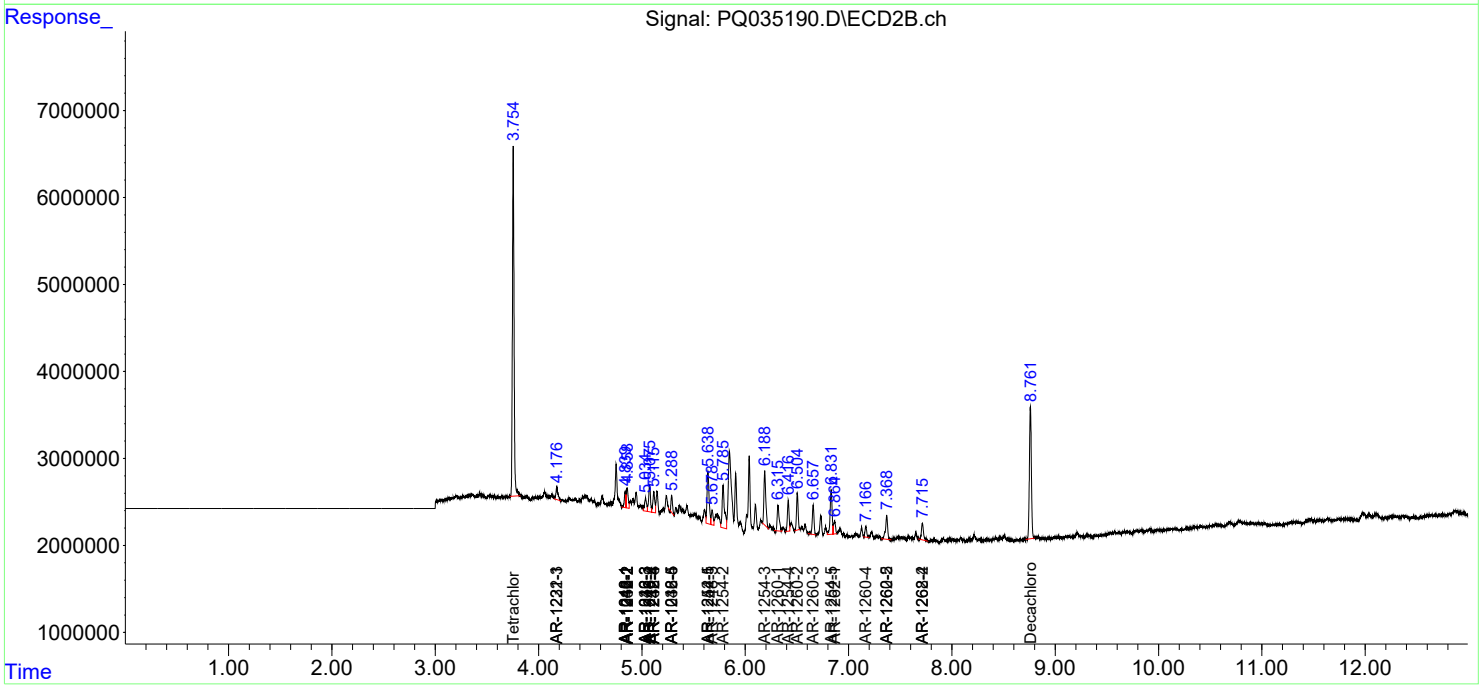
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 09:04
Operator : SM\SJ
Sample : J6074-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

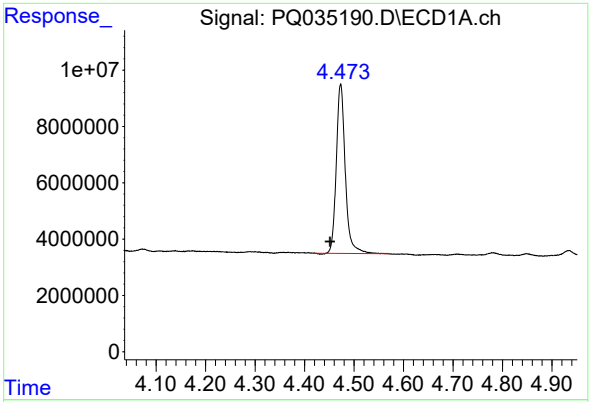
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 09:55:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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



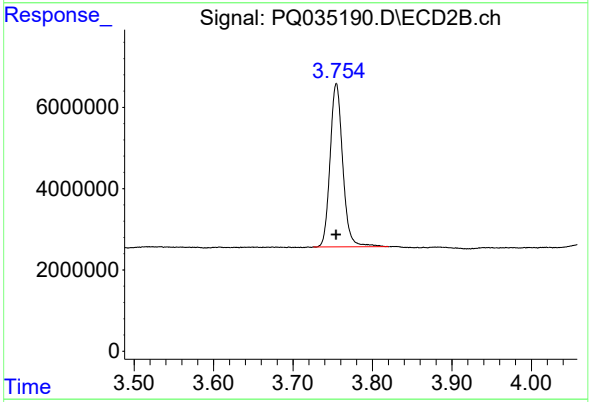




#1 Tetrachloro-m-xylene

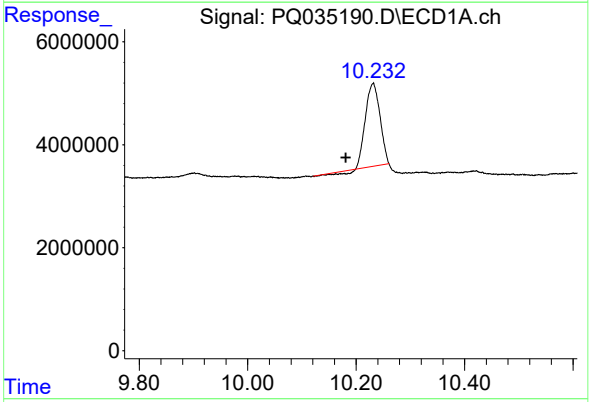
R.T.: 4.473 min
Delta R.T.: 0.021 min
Response: 75826014
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



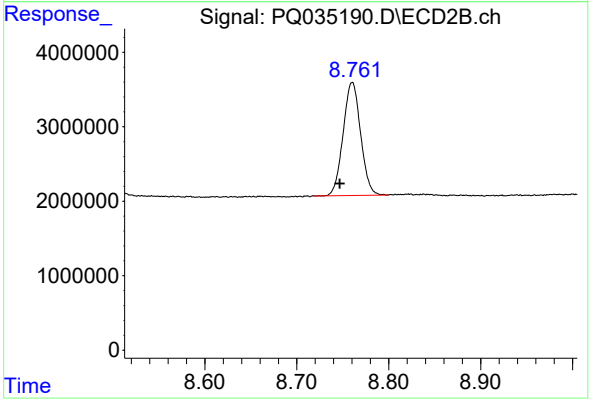
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 44463252
Conc: 23.21 ng/ml



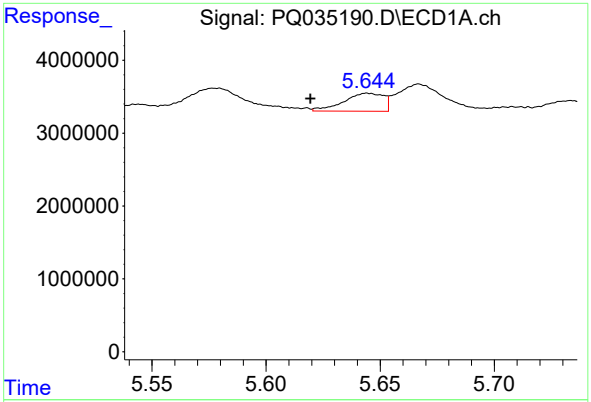
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.051 min
Response: 29148178
Conc: 8.23 ng/ml



#2 Decachlorobiphenyl

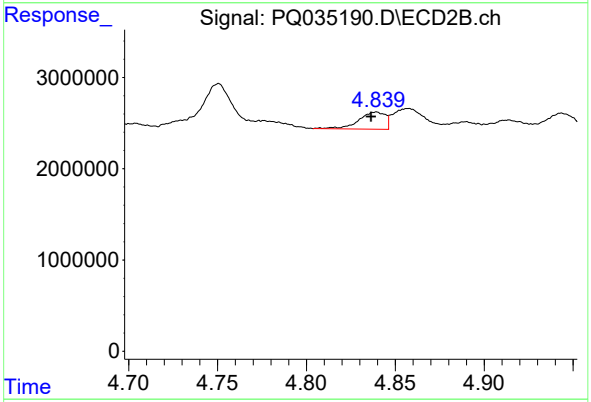
R.T.: 8.760 min
Delta R.T.: 0.014 min
Response: 20098256
Conc: 9.53 ng/ml



#3 AR-1016-1

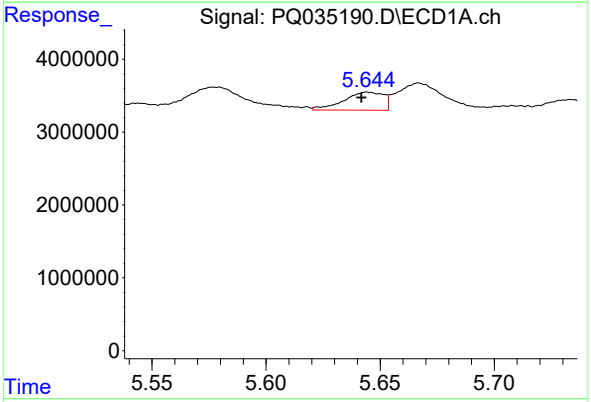
R.T.: 5.645 min
Delta R.T.: 0.025 min
Response: 3007194
Conc: 25.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



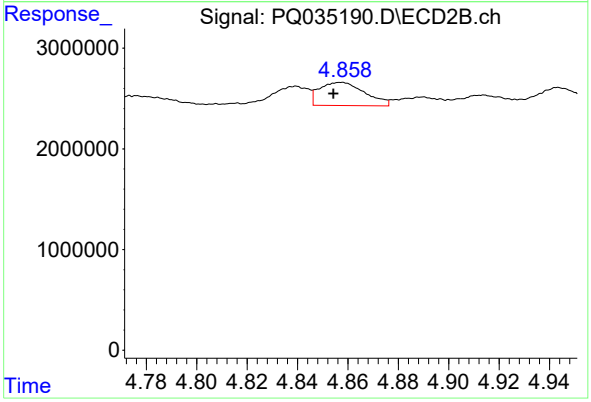
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1927910
Conc: 27.17 ng/ml



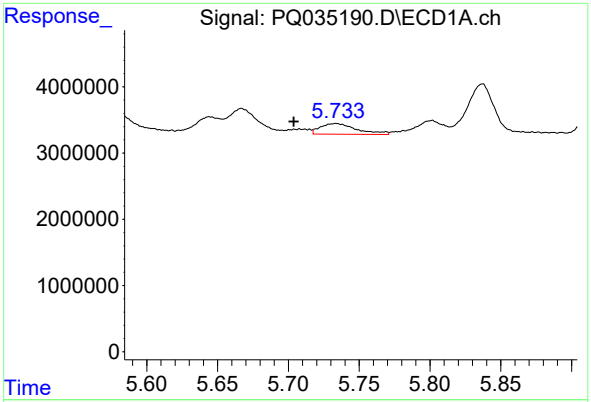
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 3007194
Conc: 16.42 ng/ml



#4 AR-1016-2

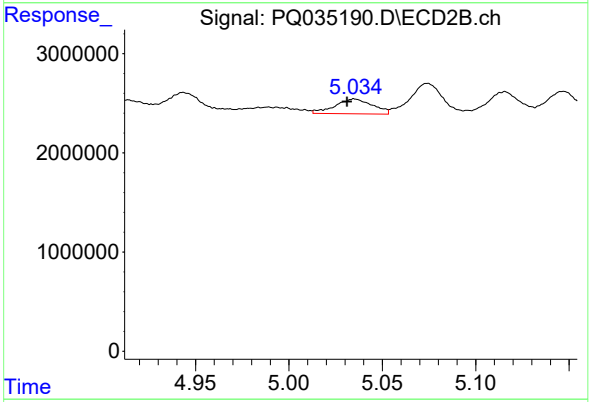
R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 2883361
Conc: 27.91 ng/ml



#5 AR-1016-3

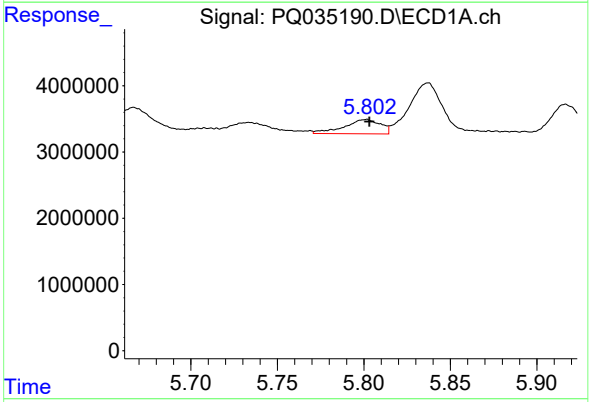
R.T.: 5.734 min
Delta R.T.: 0.030 min
Response: 2870910
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



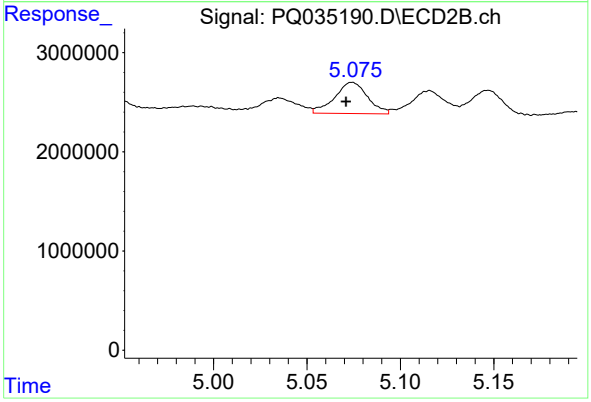
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 2087365
Conc: 38.89 ng/ml



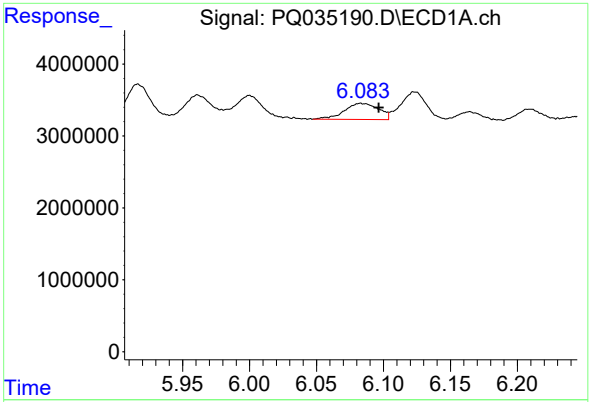
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 3171812
Conc: 35.09 ng/ml



#6 AR-1016-4

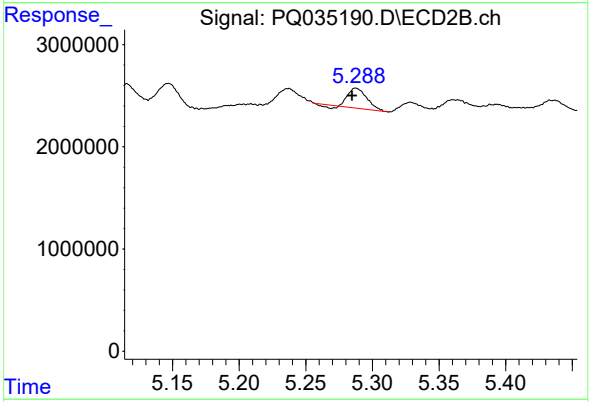
R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 3859090
Conc: 89.50 ng/ml



#7 AR-1016-5

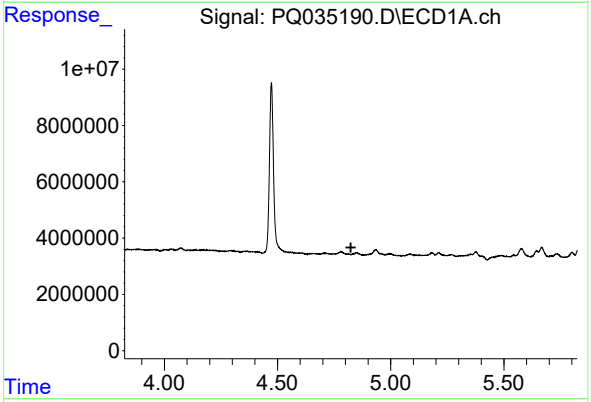
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 3970615
Conc: 43.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



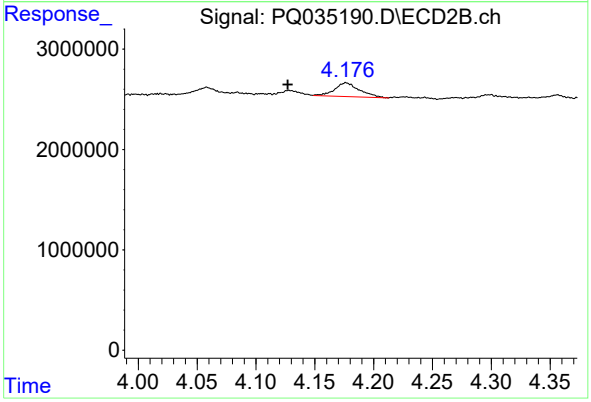
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 1840569
Conc: 31.98 ng/ml



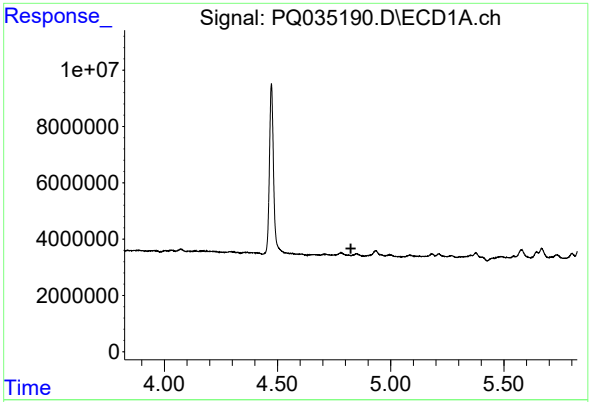
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

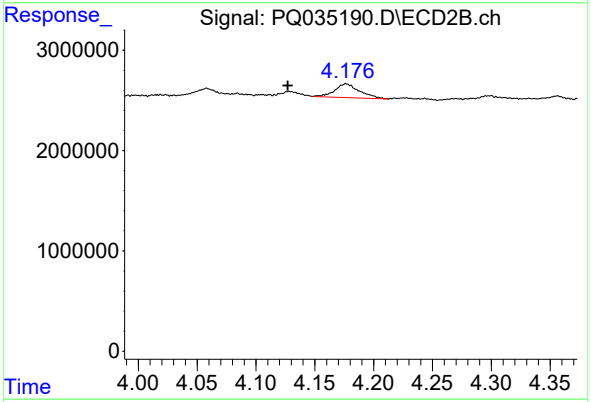
R.T.: 4.176 min
Delta R.T.: 0.050 min
Response: 2033118
Conc: 41.38 ng/ml



#11 AR-1232-1

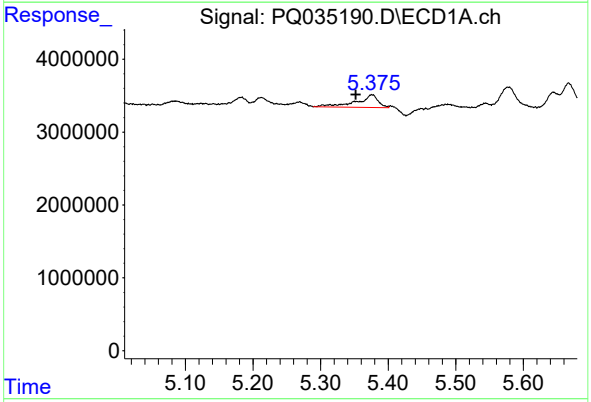
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



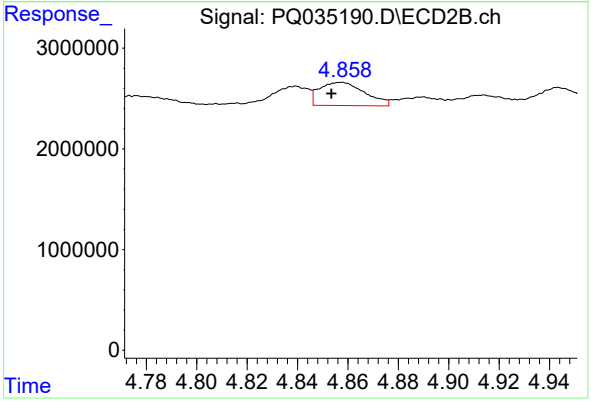
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.050 min
Response: 2033118
Conc: 50.50 ng/ml



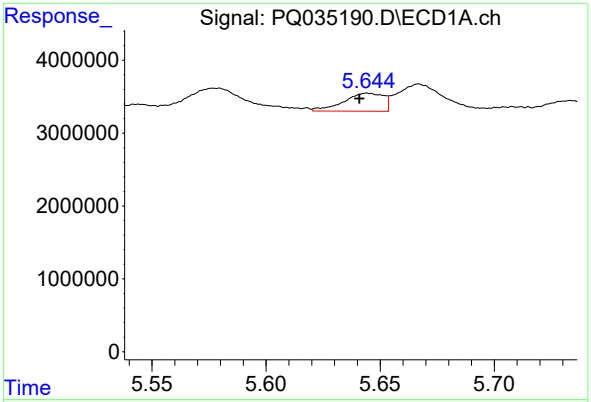
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: 0.024 min
Response: 3892879
Conc: 109.45 ng/ml



#12 AR-1232-2

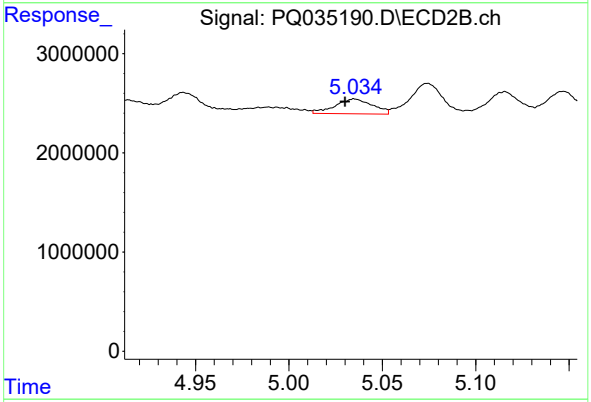
R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 2883361
Conc: 60.11 ng/ml



#13 AR-1232-3

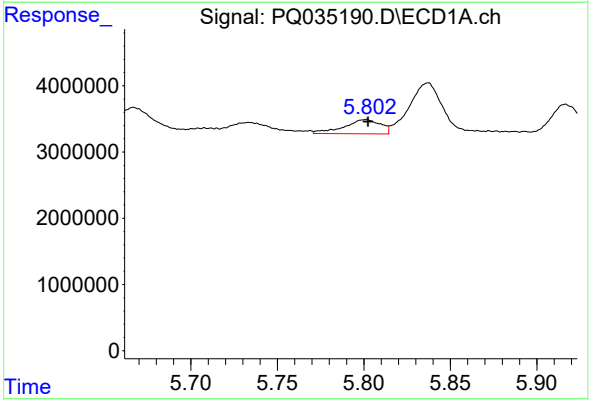
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 3007194
Conc: 37.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



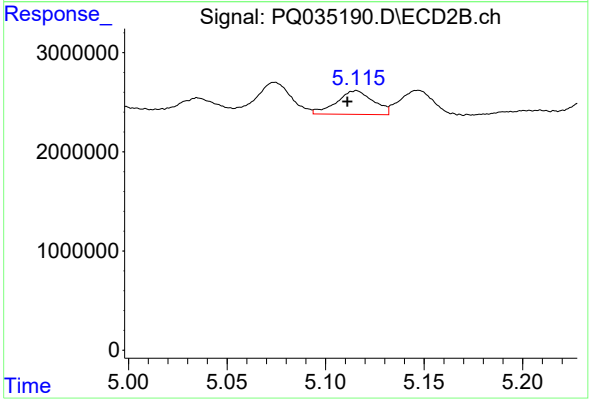
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 2087365
Conc: 87.08 ng/ml



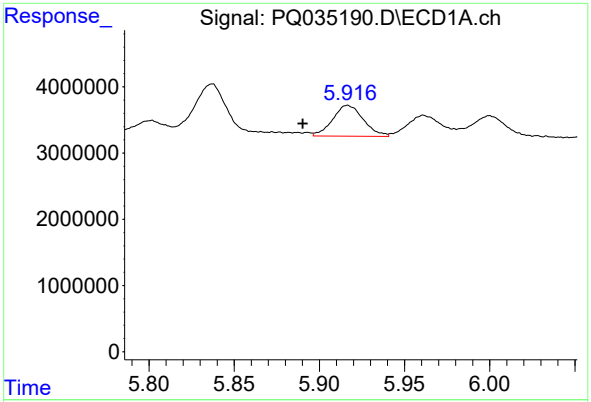
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 3171812
Conc: 80.13 ng/ml



#14 AR-1232-4

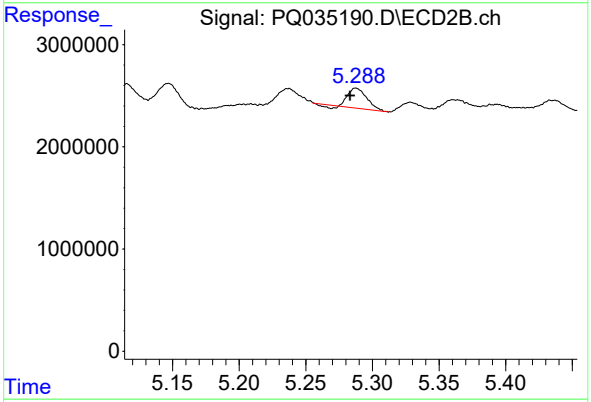
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 3106160
Conc: 146.58 ng/ml



#15 AR-1232-5

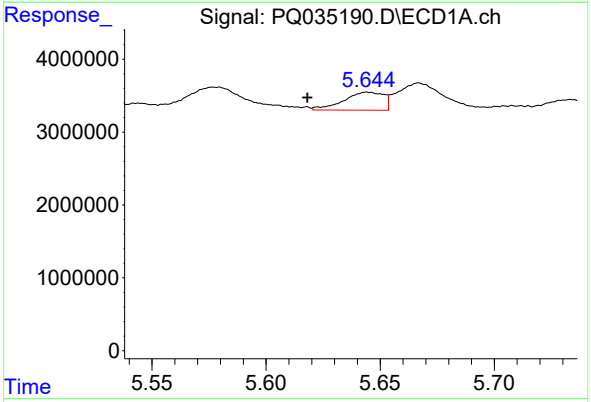
R.T.: 5.916 min
Delta R.T.: 0.026 min
Response: 5828132
Conc: 198.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



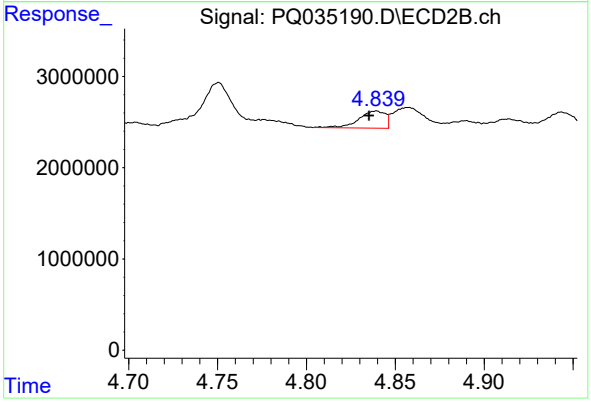
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 1840569
Conc: 78.25 ng/ml



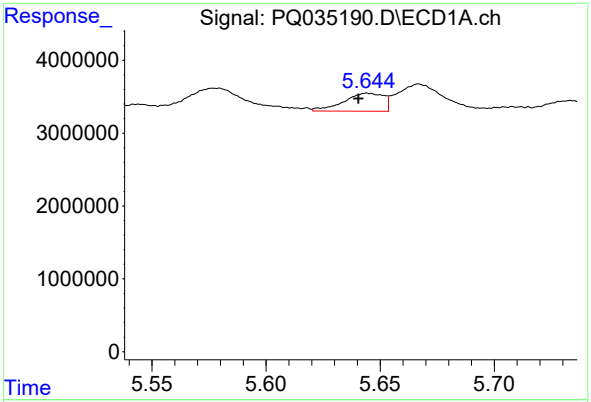
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 3007194
Conc: 29.79 ng/ml



#16 AR-1242-1

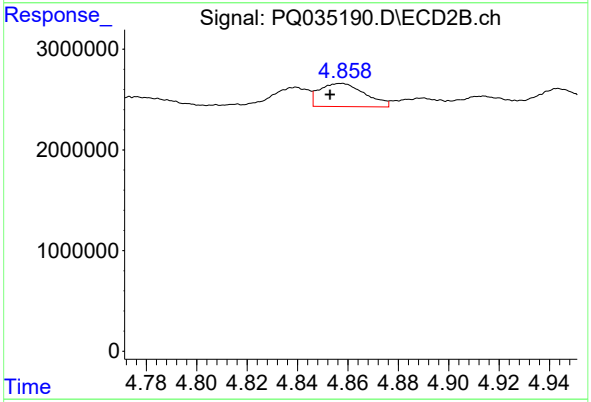
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 1927910
Conc: 31.37 ng/ml



#17 AR-1242-2

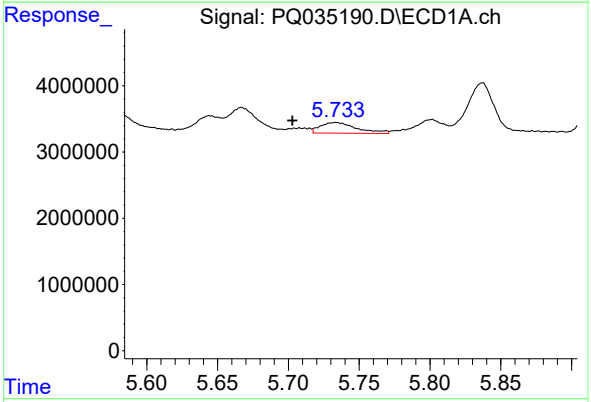
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 3007194
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



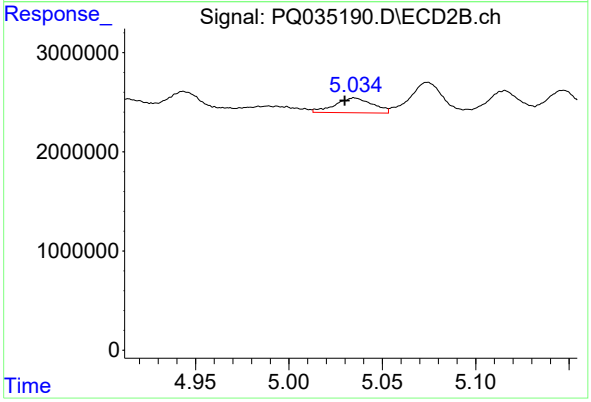
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 2883361
Conc: 31.64 ng/ml



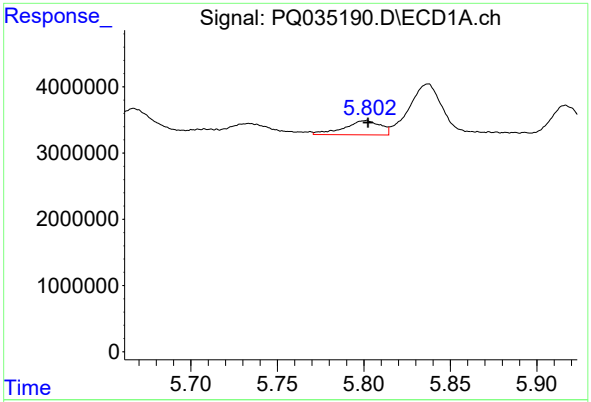
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.031 min
Response: 2870910
Conc: 31.71 ng/ml



#18 AR-1242-3

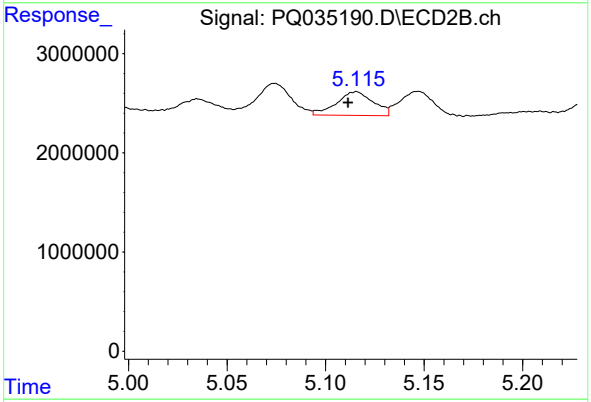
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 2087365
Conc: 43.67 ng/ml



#19 AR-1242-4

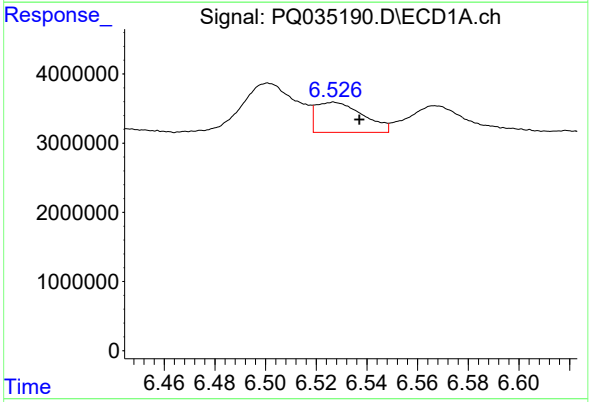
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 3171812
Conc: 42.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



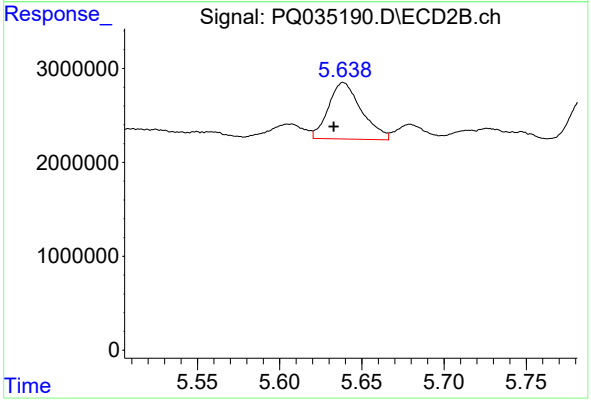
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 3106160
Conc: 67.44 ng/ml



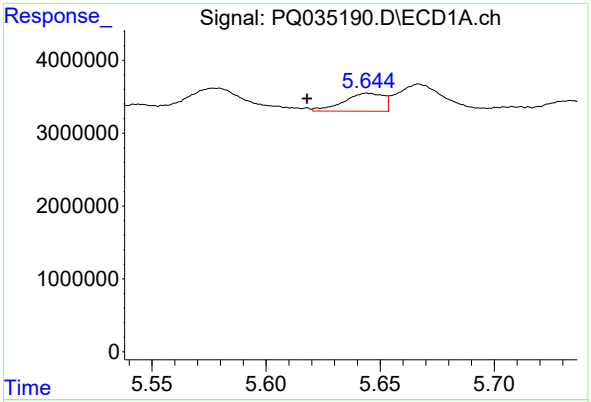
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 5629192
Conc: 66.32 ng/ml



#20 AR-1242-5

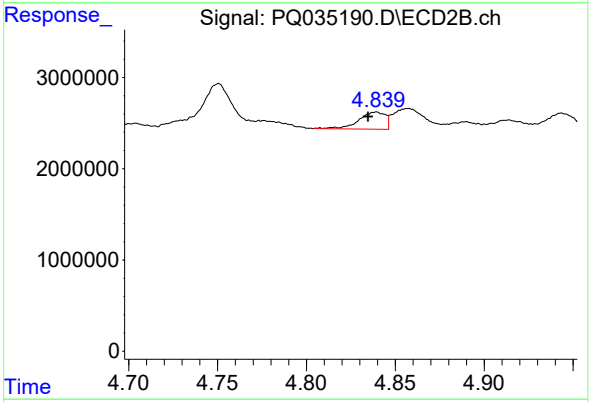
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 8402792
Conc: 142.80 ng/ml



#21 AR-1248-1

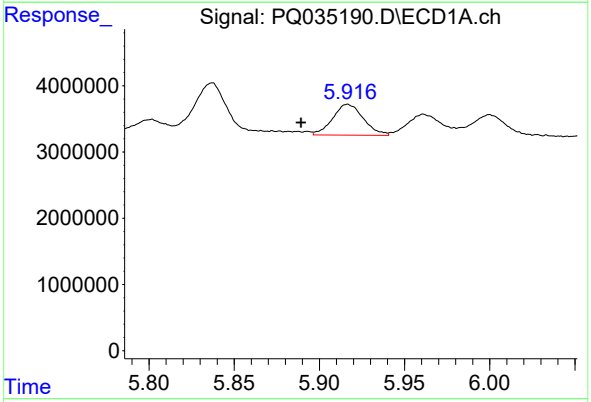
R.T.: 5.645 min
Delta R.T.: 0.027 min
Response: 3007194
Conc: 40.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



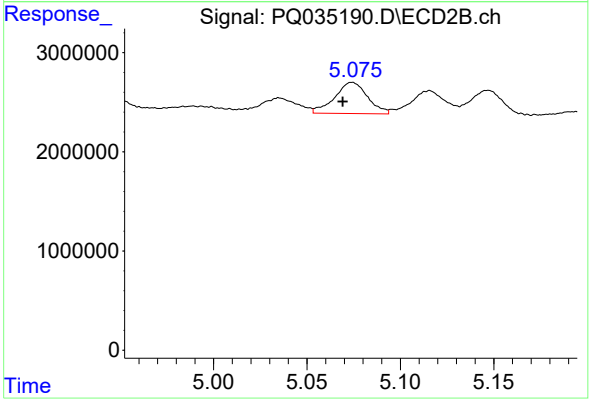
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 1927910
Conc: 41.78 ng/ml



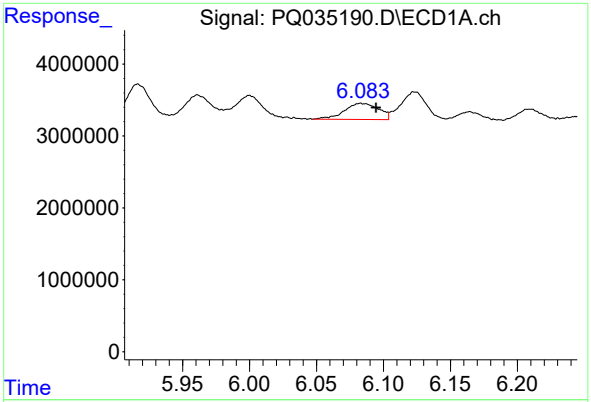
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.027 min
Response: 5828132
Conc: 54.34 ng/ml



#22 AR-1248-2

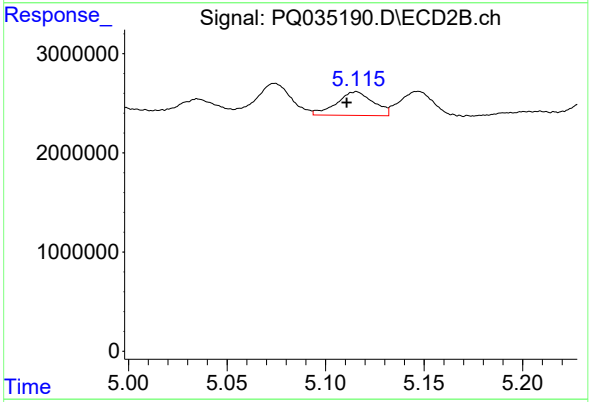
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 3859090
Conc: 61.89 ng/ml



#23 AR-1248-3

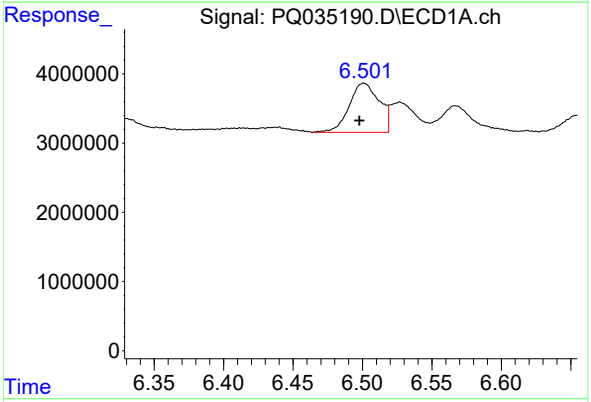
R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 3970615
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



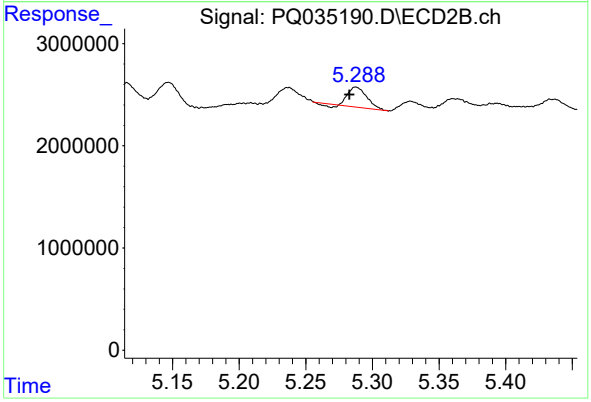
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.005 min
Response: 3106160
Conc: 48.62 ng/ml



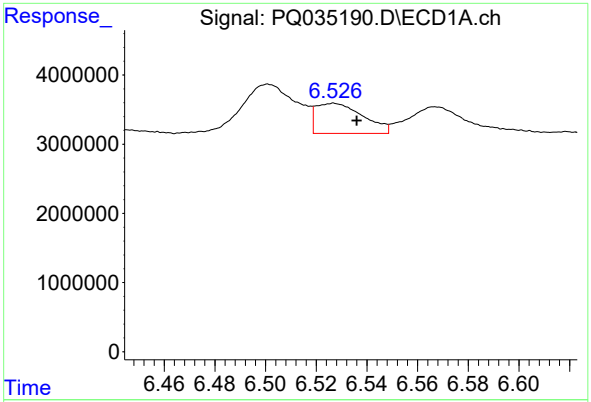
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 10735502
Conc: 74.70 ng/ml



#24 AR-1248-4

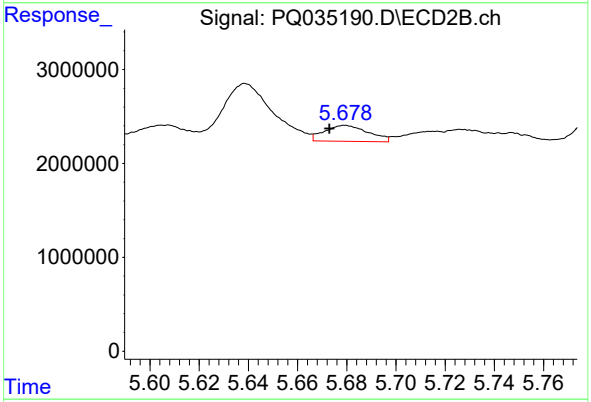
R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 1840569
Conc: 22.83 ng/ml



#25 AR-1248-5

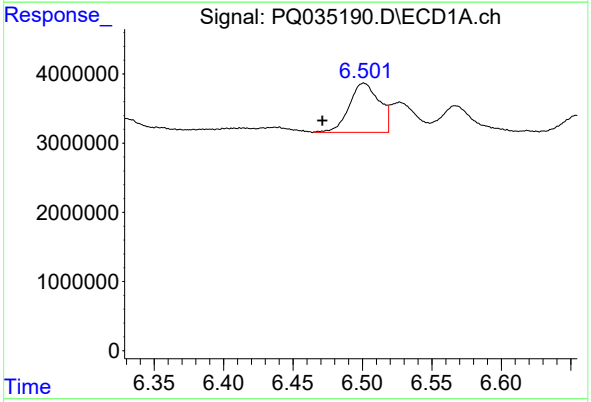
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 5629192
Conc: 41.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



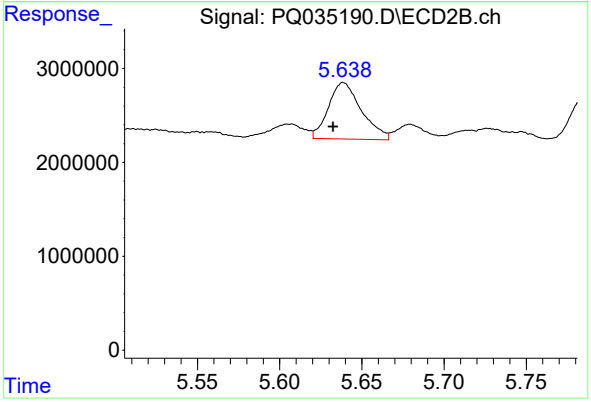
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 2090534
Conc: 25.35 ng/ml



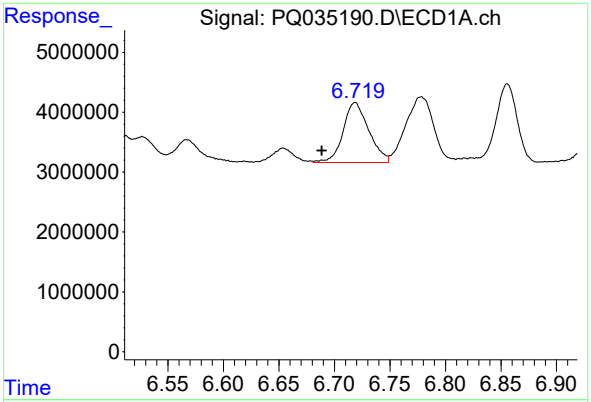
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.030 min
Response: 10735502
Conc: 68.18 ng/ml



#26 AR-1254-1

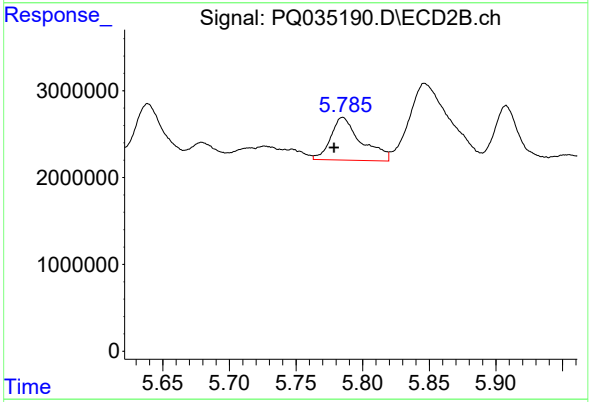
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 8402792
Conc: 59.57 ng/ml



#27 AR-1254-2

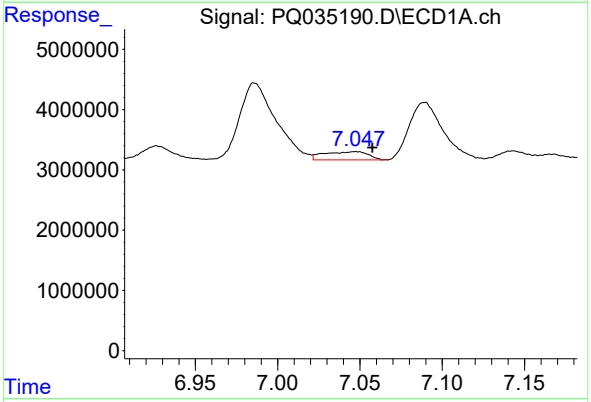
R.T.: 6.719 min
Delta R.T.: 0.030 min
Response: 16129930
Conc: 63.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



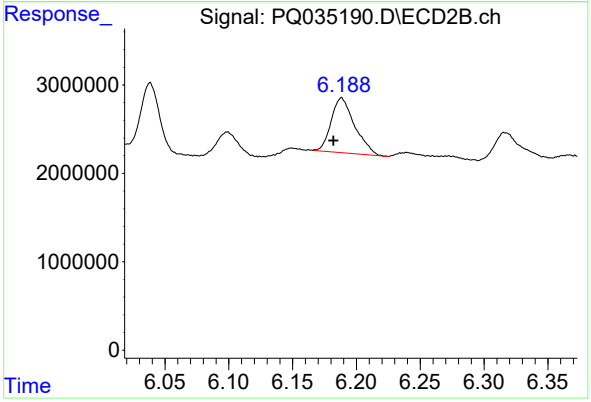
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 7824622
Conc: 66.09 ng/ml



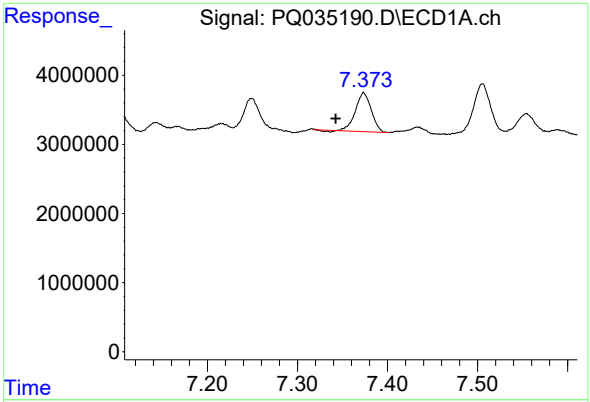
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 2567552
Conc: 9.47 ng/ml



#28 AR-1254-3

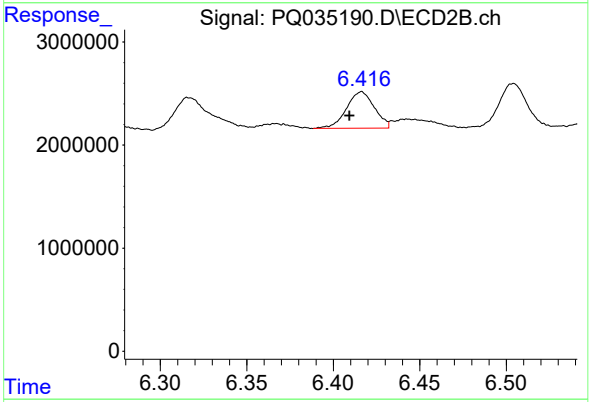
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 7931671
Conc: 38.75 ng/ml



#29 AR-1254-4

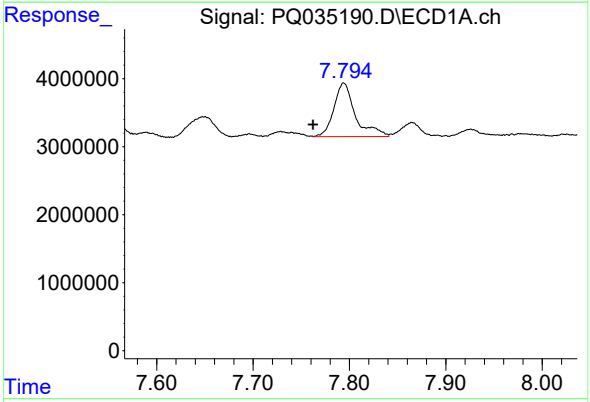
R.T.: 7.374 min
Delta R.T.: 0.031 min
Response: 6769833
Conc: 35.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



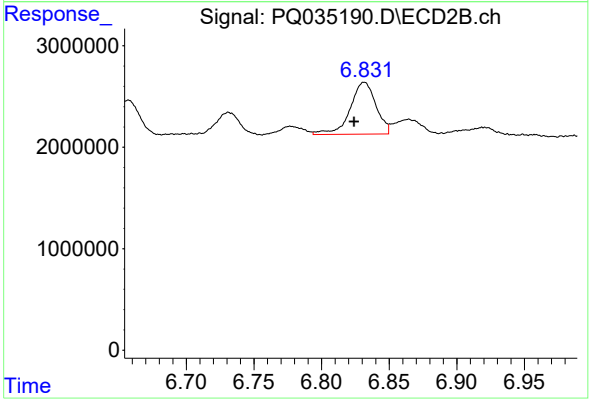
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 3976083
Conc: 31.07 ng/ml



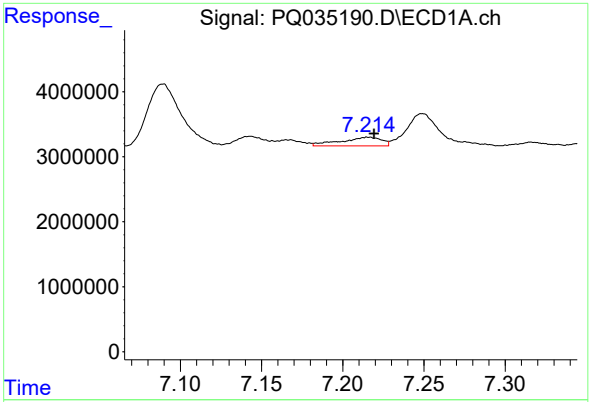
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.032 min
Response: 12171513
Conc: 63.31 ng/ml



#30 AR-1254-5

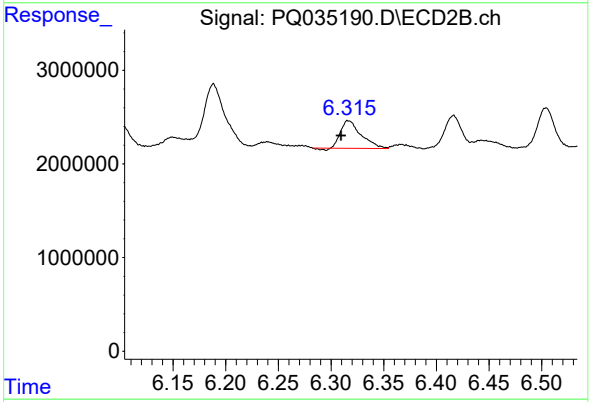
R.T.: 6.832 min
Delta R.T.: 0.008 min
Response: 6811031
Conc: 40.32 ng/ml



#31 AR-1260-1

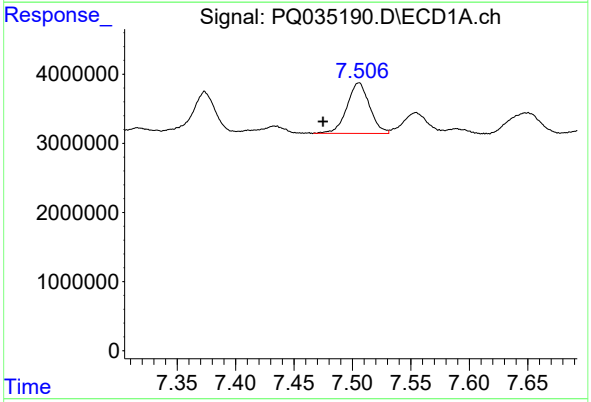
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 2312186
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



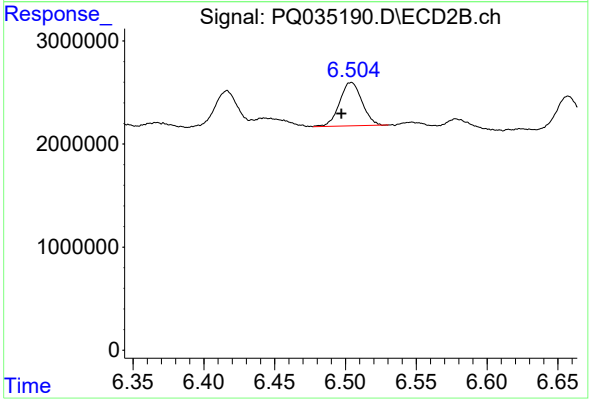
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 3955044
Conc: 30.53 ng/ml



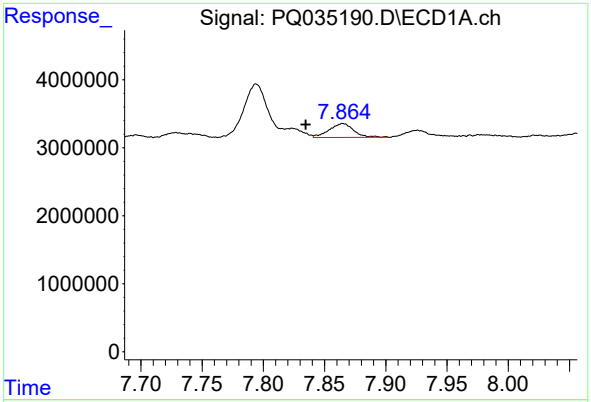
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.031 min
Response: 9851529
Conc: 43.00 ng/ml



#32 AR-1260-2

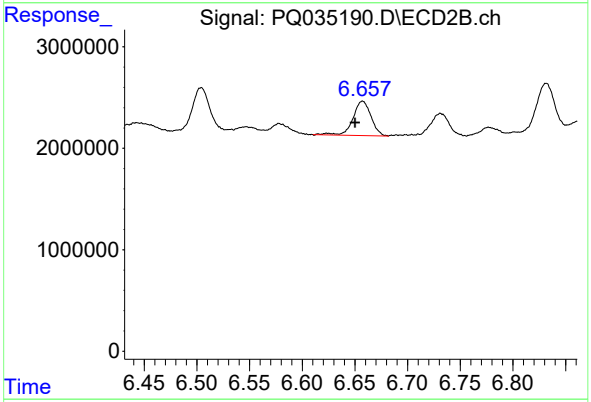
R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 4632444
Conc: 28.60 ng/ml



#33 AR-1260-3

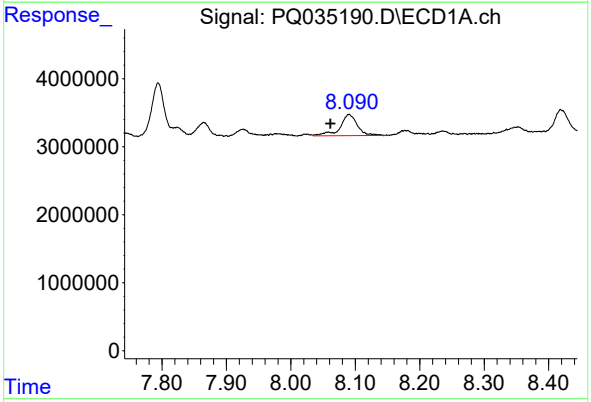
R.T.: 7.865 min
Delta R.T.: 0.031 min
Response: 2856298
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



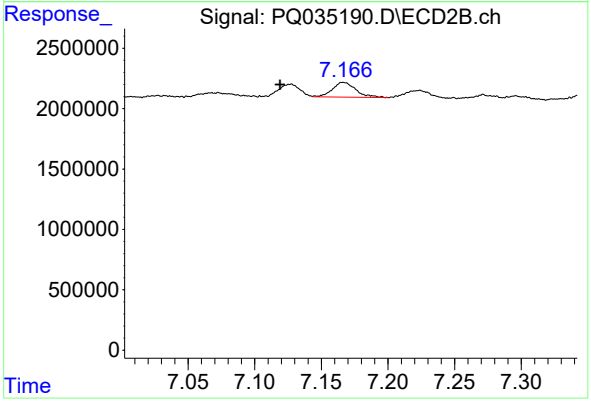
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 4047198
Conc: 26.82 ng/ml



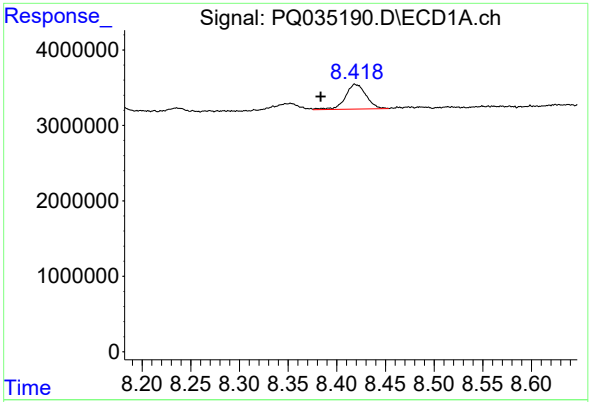
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.029 min
Response: 5792874
Conc: 32.19 ng/ml



#34 AR-1260-4

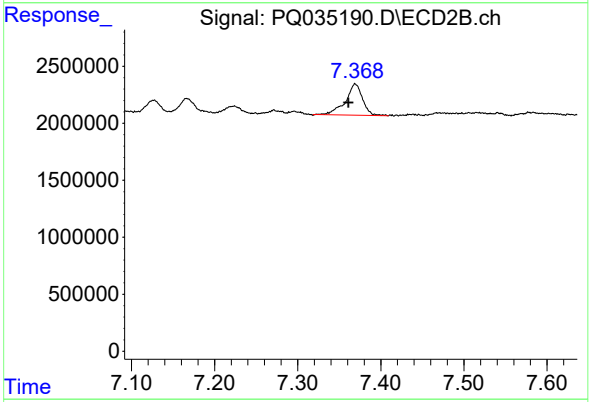
R.T.: 7.167 min
Delta R.T.: 0.048 min
Response: 1494034
Conc: 13.66 ng/ml



#35 AR-1260-5

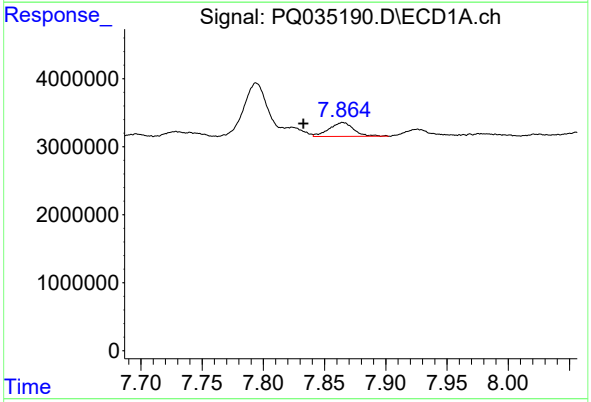
R.T.: 8.419 min
Delta R.T.: 0.036 min
Response: 4850475
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



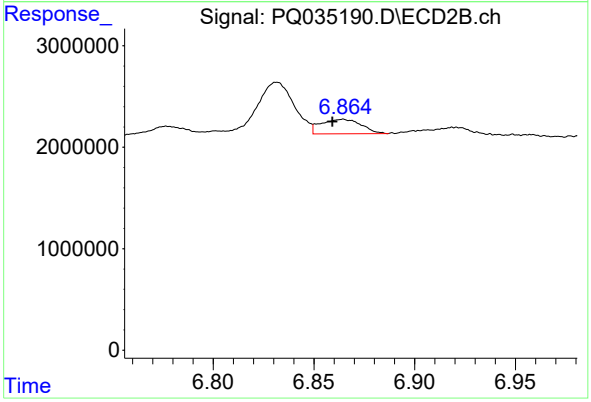
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 3926533
Conc: 14.46 ng/ml



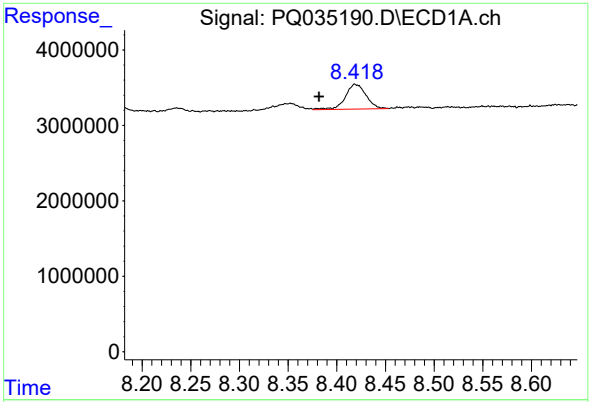
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.032 min
Response: 2856298
Conc: 13.25 ng/ml



#36 AR-1262-1

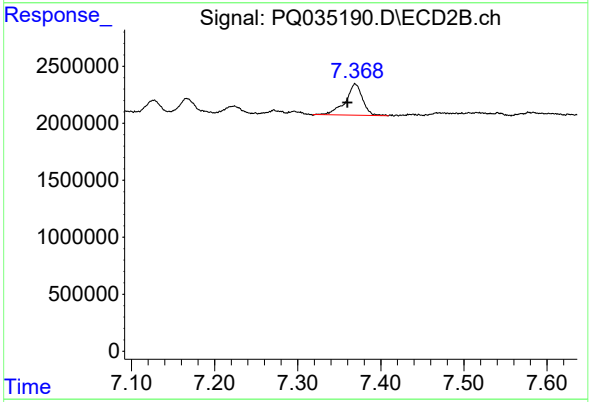
R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 2008902
Conc: 12.48 ng/ml



#37 AR-1262-2

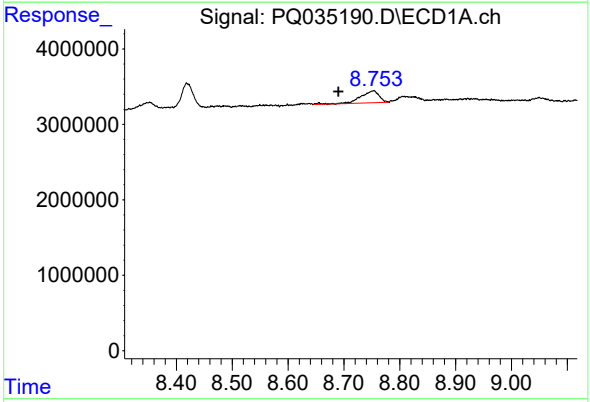
R.T.: 8.419 min
Delta R.T.: 0.037 min
Response: 4850475
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



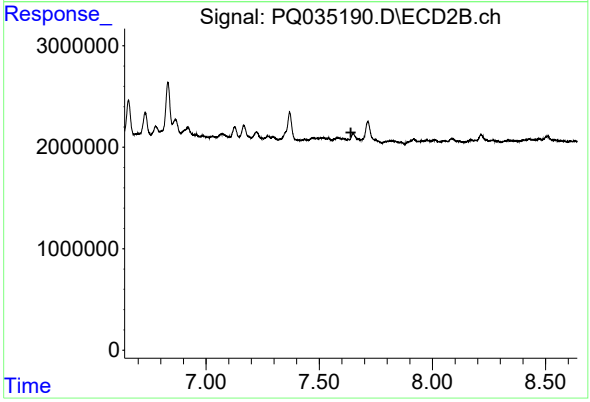
#37 AR-1262-2

R.T.: 7.369 min
Delta R.T.: 0.009 min
Response: 3926533
Conc: 14.04 ng/ml



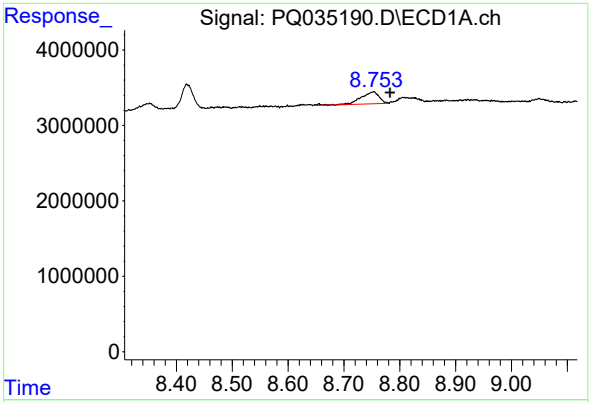
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.063 min
Response: 3691442
Conc: 16.11 ng/ml



#38 AR-1262-3

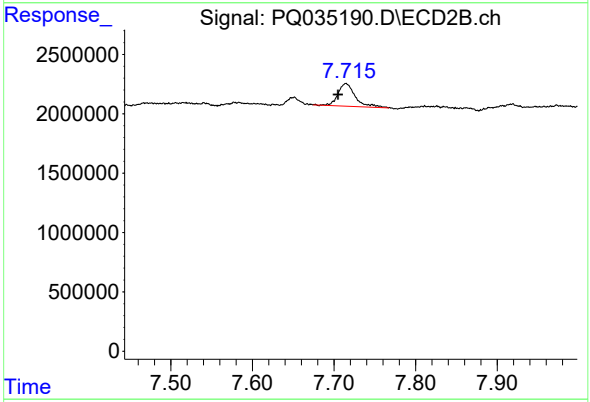
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

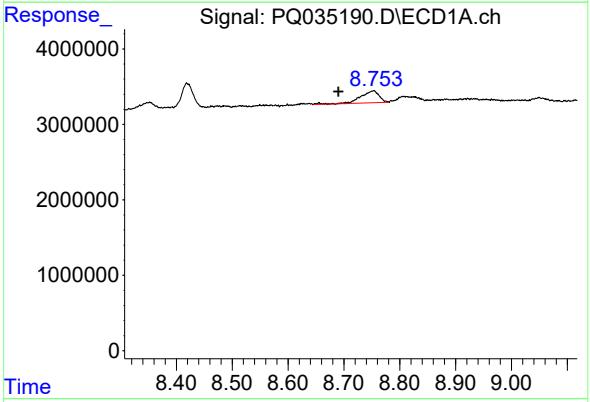
R.T.: 8.753 min
Delta R.T.: -0.029 min
Response: 3691442
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



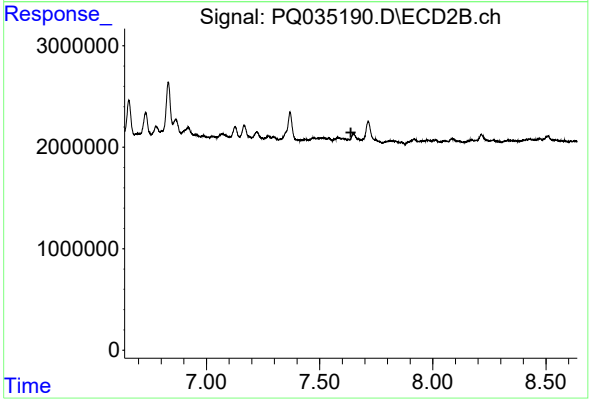
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 2793562
Conc: 14.69 ng/ml



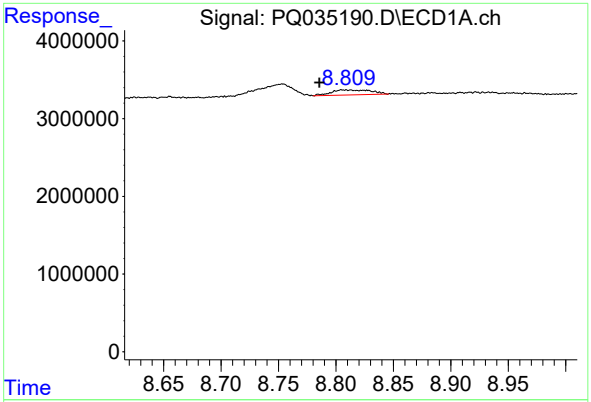
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.063 min
Response: 3691442
Conc: 6.66 ng/ml



#41 AR-1268-1

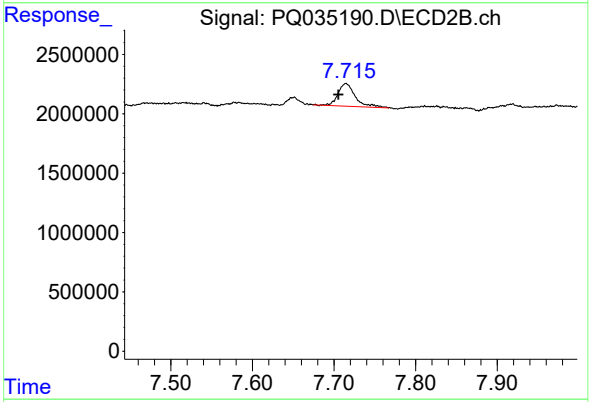
R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#42 AR-1268-2

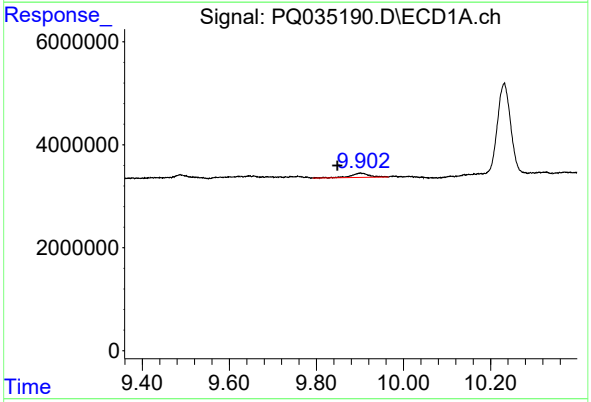
R.T.: 8.812 min
Delta R.T.: 0.027 min
Response: 1551663
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



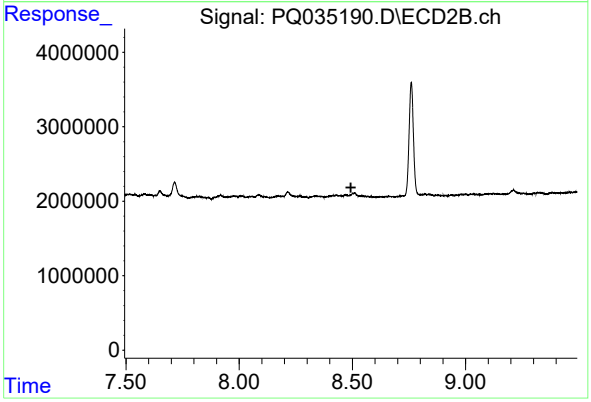
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 2793562
Conc: 7.79 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.053 min
Response: 2449010
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.