Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 15:02
Operator : SM\SJ
Sample : J6080-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 15:56:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 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...	4.452	3.756	46075282	26025988	11.525	11.839	
2)	SA Decachlor...	10.176	8.746	26193144	15184673	6.906	6.550	
	Target Compounds							
3)	L1 AR-1016-1	5.619	4.836	1383043	1253941	9.824	15.012	#
4)	L1 AR-1016-2	5.642	4.856	2450394	2343922	11.470	18.588	#
5)	L1 AR-1016-3	5.642	5.033	2450394	3171350	18.999	48.310	#
6)	L1 AR-1016-4	5.803	5.071	1783649	4377493	16.877	84.151	#
7)	L1 AR-1016-5	6.096	5.284	3896921	498399	37.081	7.232	#
10)	L2 AR-1221-3	0.000	4.177	0	2546032	N.D.	56.061	#
11)	L3 AR-1232-1	0.000	4.177	0	2546032	N.D.	63.089	#
12)	L3 AR-1232-2	0.000	4.856	0	2343922	N.D.	47.482	#
13)	L3 AR-1232-3	5.642	5.033	2450394	3171350	30.232	126.785	#
14)	L3 AR-1232-4	5.803	5.071	1783649	4377493	45.911	197.309	#
15)	L3 AR-1232-5	5.891	5.284	2849794	498399	97.565	20.422	#
16)	L4 AR-1242-1	5.619	4.836	1383043	1253941	13.620	20.153	#
17)	L4 AR-1242-2	5.642	4.856	2450394	2343922	15.647	25.019	#
18)	L4 AR-1242-3	5.642	5.033	2450394	3171350	26.494	64.380	#
19)	L4 AR-1242-4	5.803	5.071	1783649	4377493	23.091	91.388	#
20)	L4 AR-1242-5	6.535	5.635	3598174	8837152	40.891	131.731	#
21)	L5 AR-1248-1	5.619	4.836	1383043	1253941	19.056	27.331	#
22)	L5 AR-1248-2	5.891	5.071	2849794	4377493	26.393	68.532	#
23)	L5 AR-1248-3	6.096	5.071	3896921	4377493	30.836	66.620	#
24)	L5 AR-1248-4	6.488	5.284	20750776	498399	140.528	5.986	#
25)	L5 AR-1248-5	6.535	5.674	3598174	1361761	25.619	15.724	#
26)	L6 AR-1254-1	6.488	5.635	20750776	8837152	137.706	65.261	#
27)	L6 AR-1254-2	6.690	5.781	15537757	3386294	65.294	28.570	#
28)	L6 AR-1254-3	7.063	6.182	14890854	18400463	55.757	89.572	#
29)	L6 AR-1254-4	7.340	6.409	5845796	3926348	29.977	29.748	
30)	L6 AR-1254-5	7.760	6.824	8231044	7827550	38.289	42.793	
31)	L7 AR-1260-1	7.217	6.314	7861460	4423856	34.570	29.313	
32)	L7 AR-1260-2	7.473	6.497	10579689	4167382	38.596	21.963	#
33)	L7 AR-1260-3	7.828	6.650	1409128	2492497	8.523	14.231	#
34)	L7 AR-1260-4	8.054	7.117	3640795	2488692	17.275	20.850	
35)	L7 AR-1260-5	8.382	7.358	1891523	3423766	4.655	11.378	#
36)	L8 AR-1262-1	7.828	6.824	1409128	7827550	5.616	43.166	#
37)	L8 AR-1262-2	8.382	7.358	1891523	3423766	4.055	10.147	#
38)	L8 AR-1262-3	8.711	0.000	2331633	0	7.853	N.D.	#
39)	L8 AR-1262-4	8.787	0.000	683837	0	5.453	N.D.	#
41)	L9 AR-1268-1	8.711	0.000	2331633	0	3.834	N.D.	#
42)	L9 AR-1268-2	8.787	0.000	683837	0	1.233	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 15:02
Operator : SM\SJ
Sample : J6080-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 15:56:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 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.

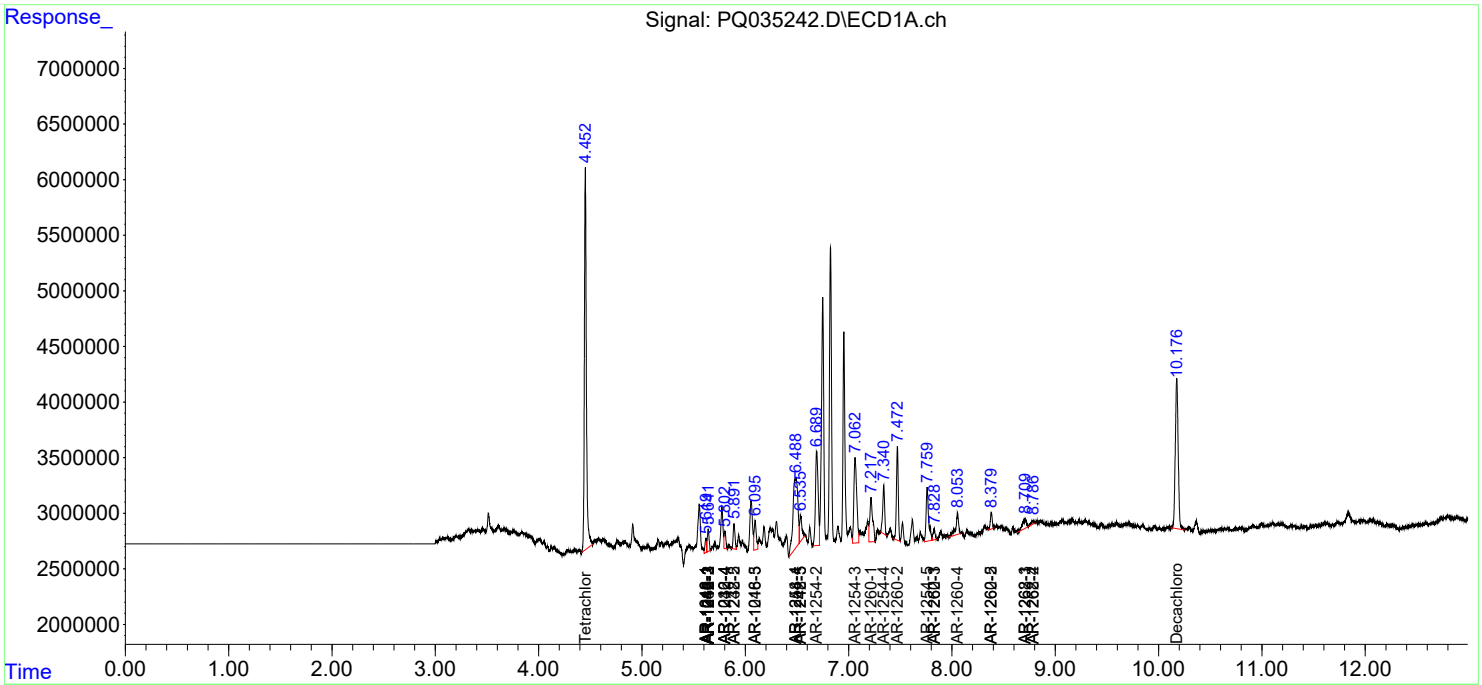
Quantitation Report (Not Reviewed)

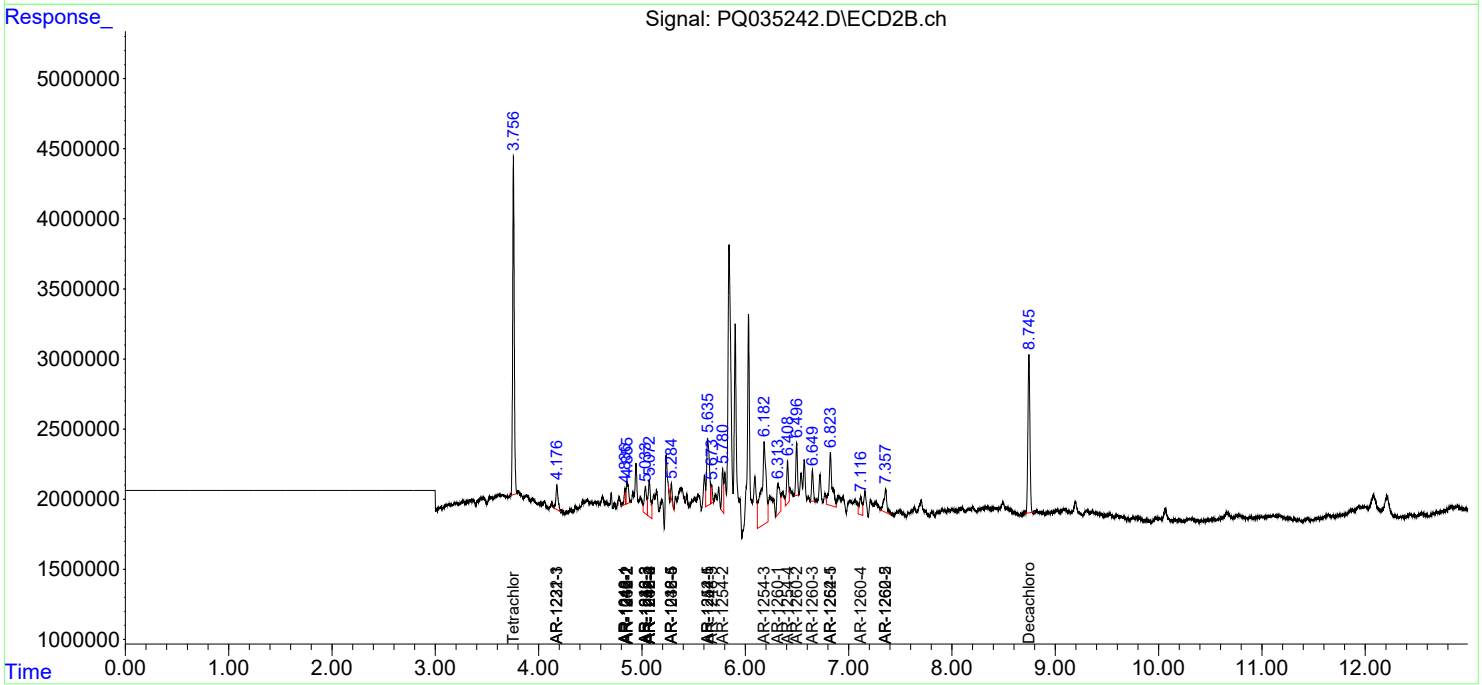
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 15:02
Operator : SM\SJ
Sample : J6080-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

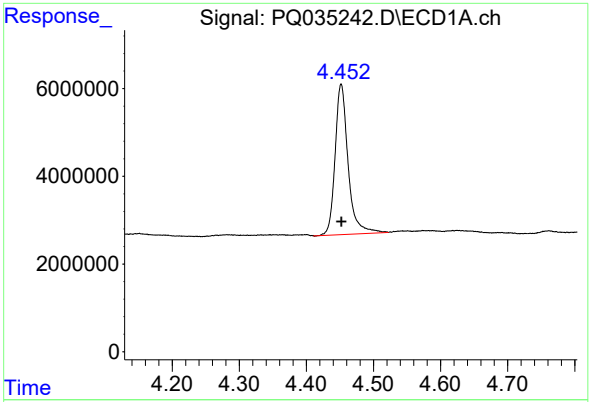
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 15:56:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 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



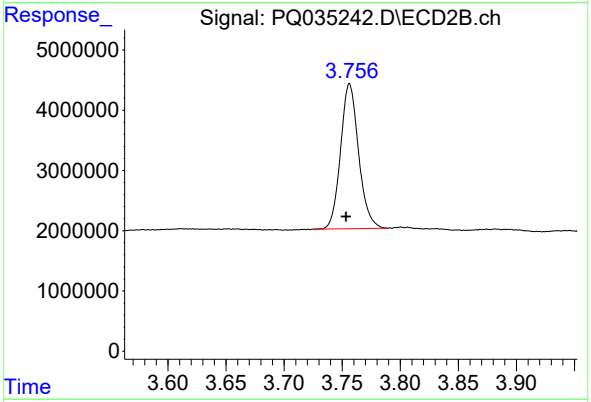




#1 Tetrachloro-m-xylene

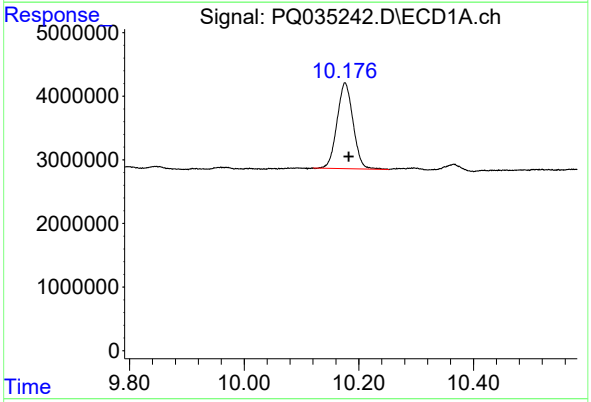
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 46075282
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



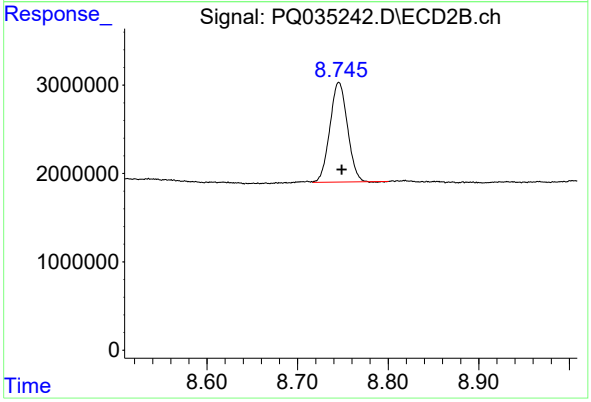
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 26025988
Conc: 11.84 ng/ml



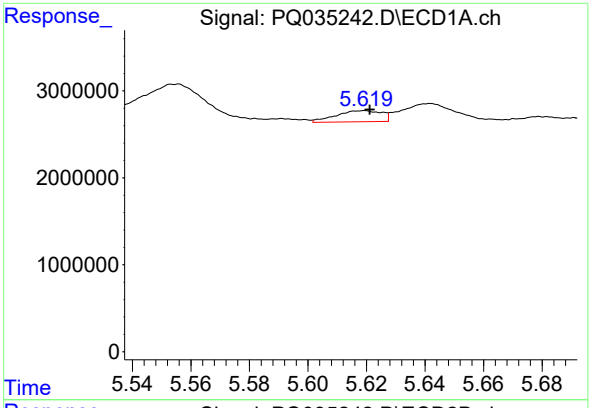
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.006 min
Response: 26193144
Conc: 6.91 ng/ml



#2 Decachlorobiphenyl

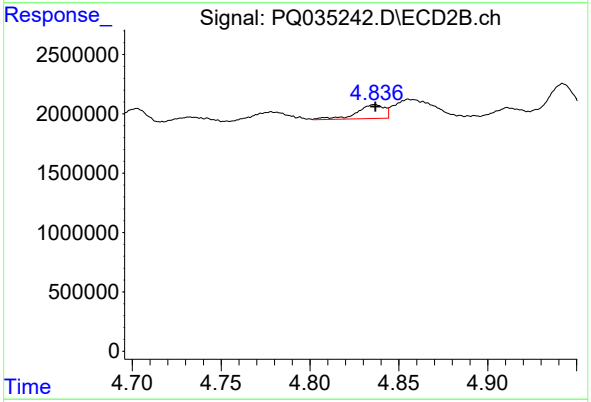
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 15184673
Conc: 6.55 ng/ml



#3 AR-1016-1

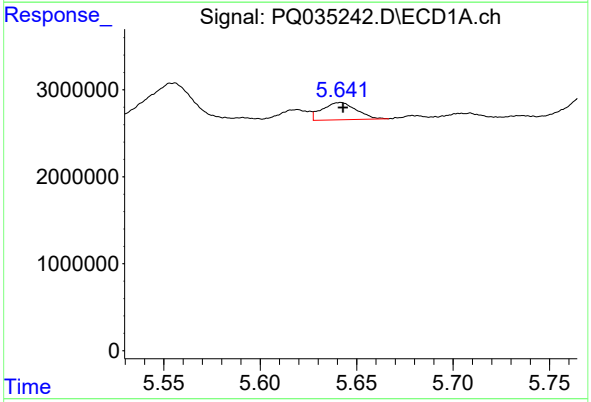
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1383043
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



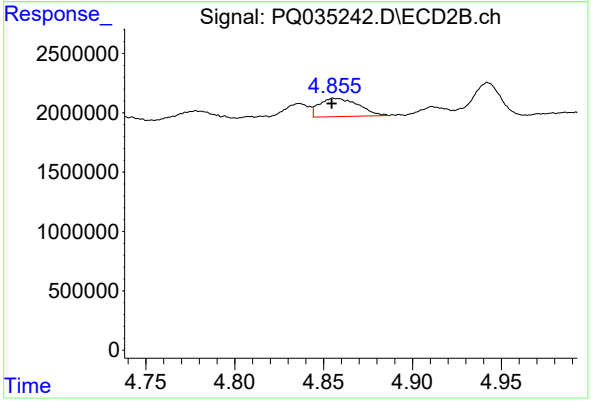
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1253941
Conc: 15.01 ng/ml



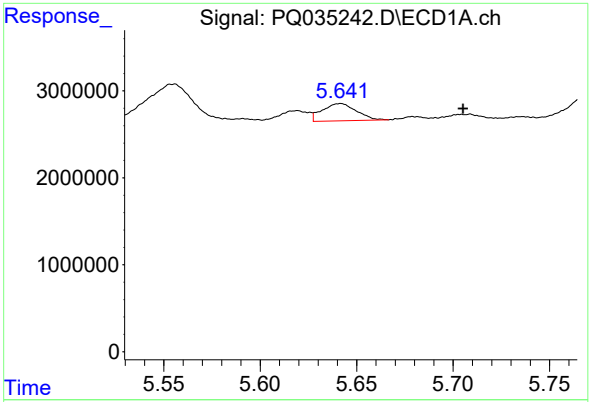
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 2450394
Conc: 11.47 ng/ml



#4 AR-1016-2

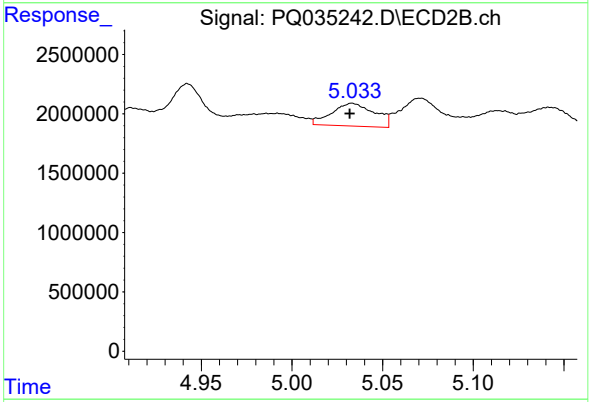
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 2343922
Conc: 18.59 ng/ml



#5 AR-1016-3

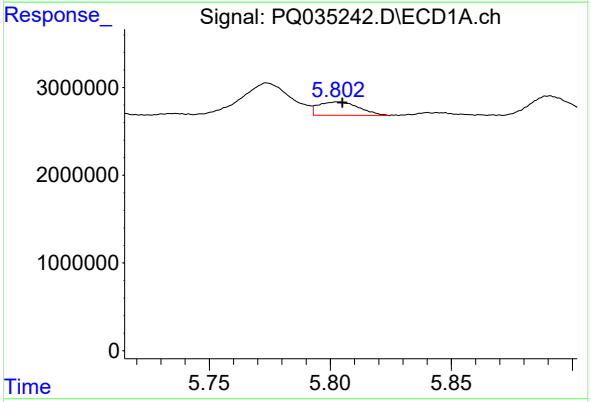
R.T.: 5.642 min
Delta R.T.: -0.064 min
Response: 2450394
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



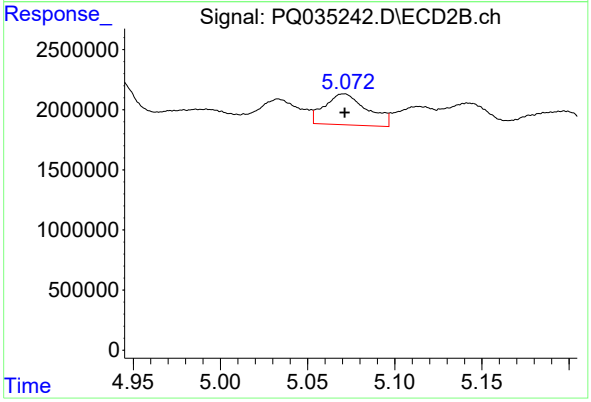
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 3171350
Conc: 48.31 ng/ml



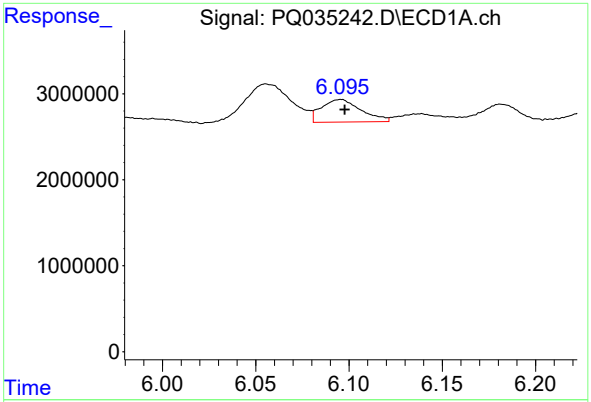
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1783649
Conc: 16.88 ng/ml



#6 AR-1016-4

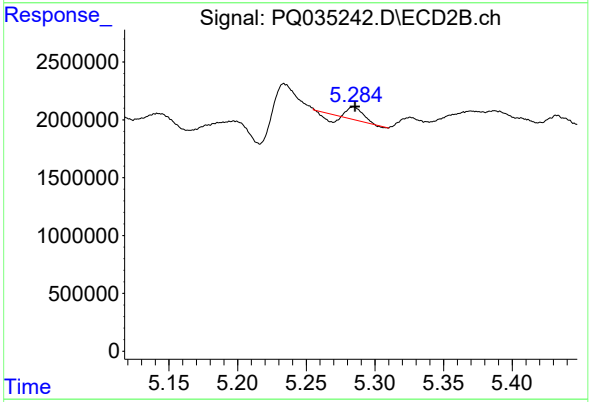
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 4377493
Conc: 84.15 ng/ml



#7 AR-1016-5

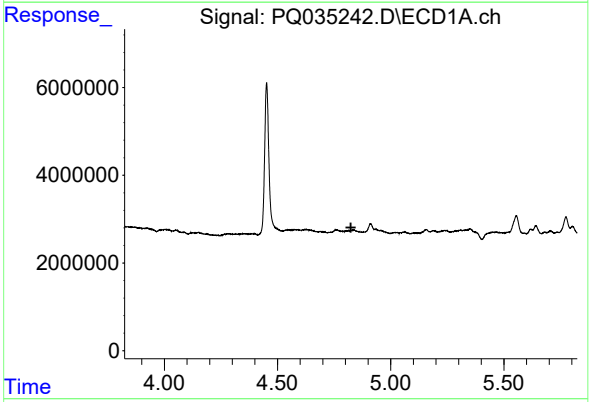
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 3896921
Conc: 37.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



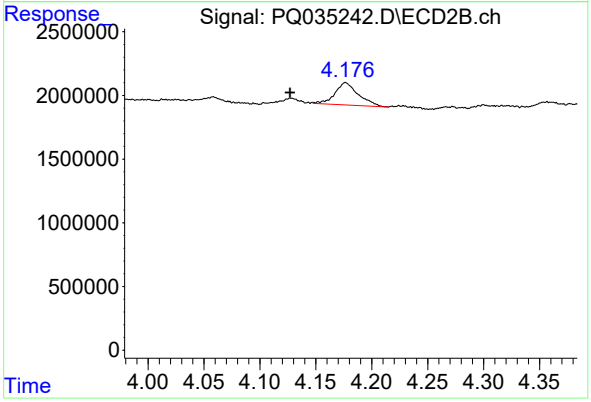
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 498399
Conc: 7.23 ng/ml



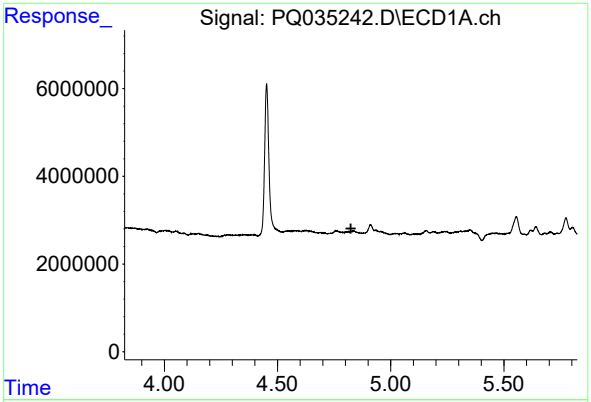
#10 AR-1221-3

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



#10 AR-1221-3

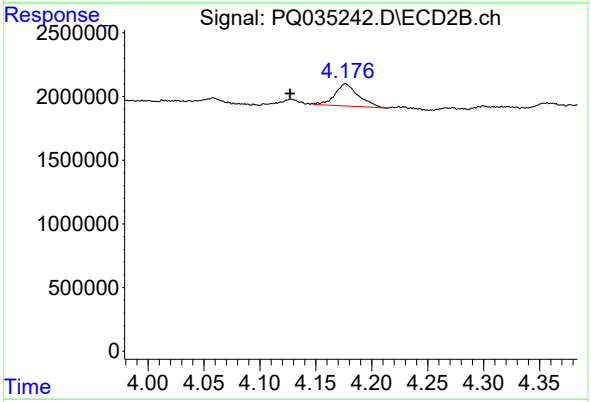
R.T.: 4.177 min
Delta R.T.: 0.050 min
Response: 2546032
Conc: 56.06 ng/ml



#11 AR-1232-1

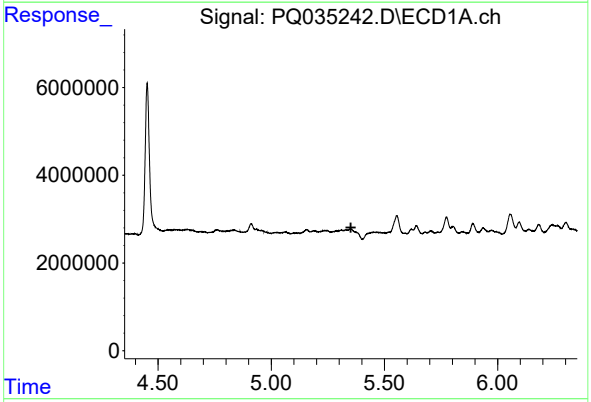
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



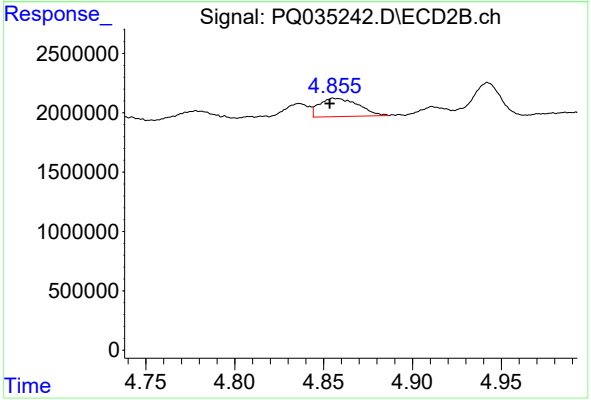
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.050 min
Response: 2546032
Conc: 63.09 ng/ml



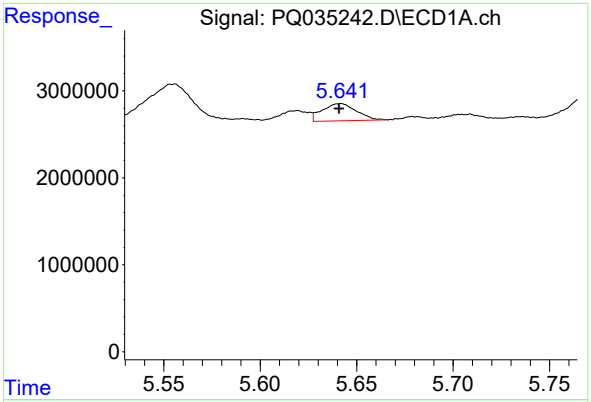
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

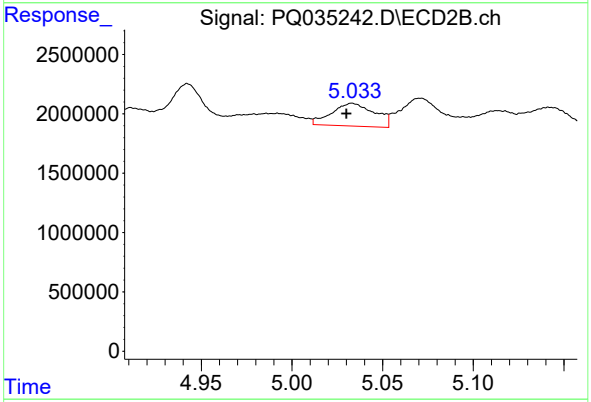
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 2343922
Conc: 47.48 ng/ml



#13 AR-1232-3

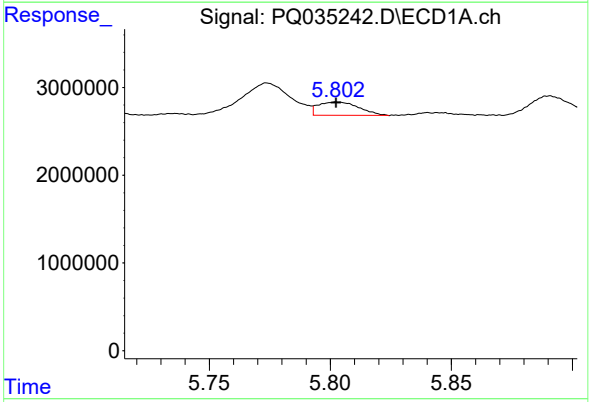
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2450394
Conc: 30.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



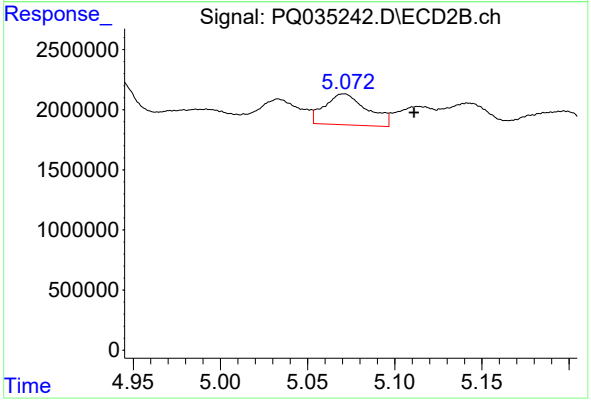
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 3171350
Conc: 126.78 ng/ml



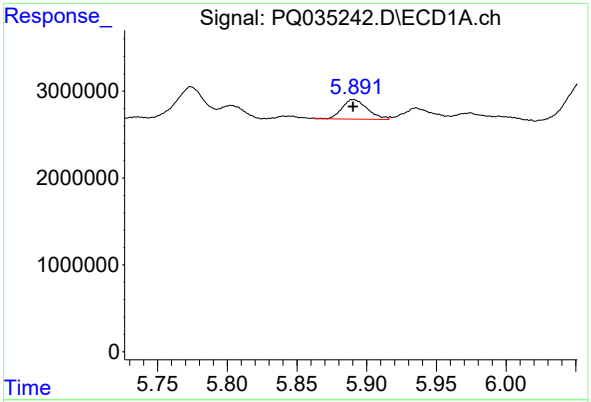
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1783649
Conc: 45.91 ng/ml



#14 AR-1232-4

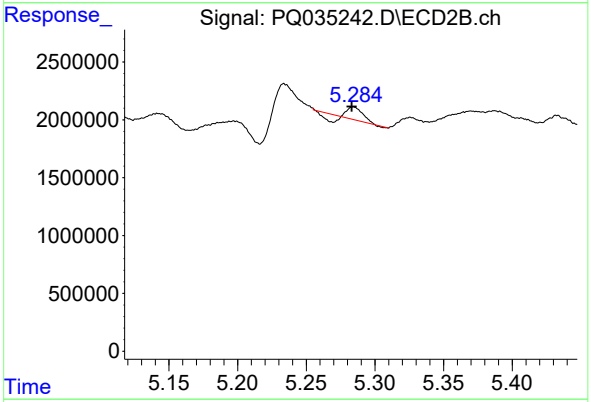
R.T.: 5.071 min
Delta R.T.: -0.040 min
Response: 4377493
Conc: 197.31 ng/ml



#15 AR-1232-5

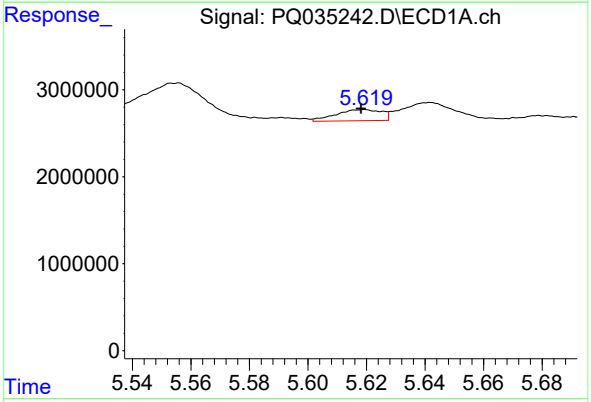
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 2849794
Conc: 97.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



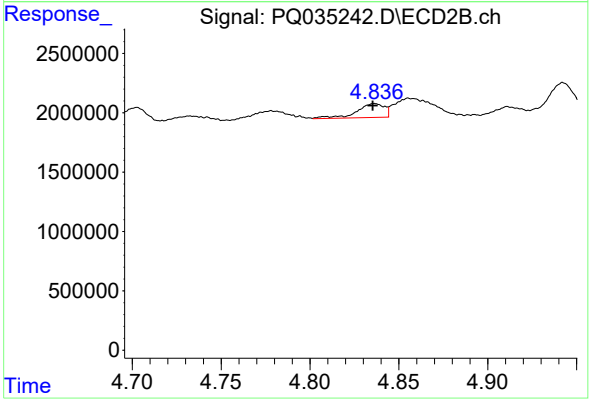
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 498399
Conc: 20.42 ng/ml



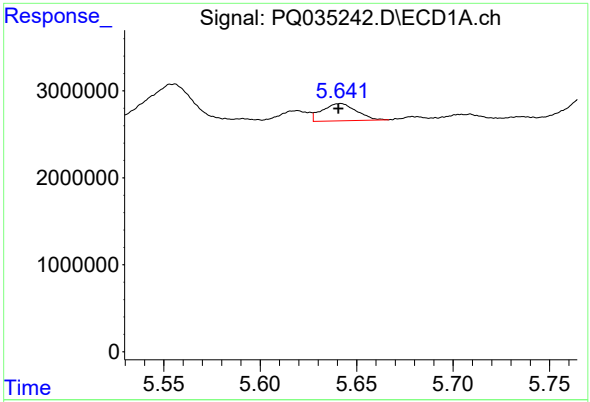
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1383043
Conc: 13.62 ng/ml



#16 AR-1242-1

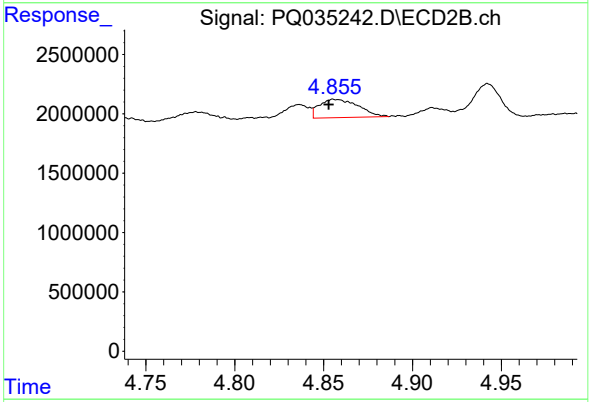
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 1253941
Conc: 20.15 ng/ml



#17 AR-1242-2

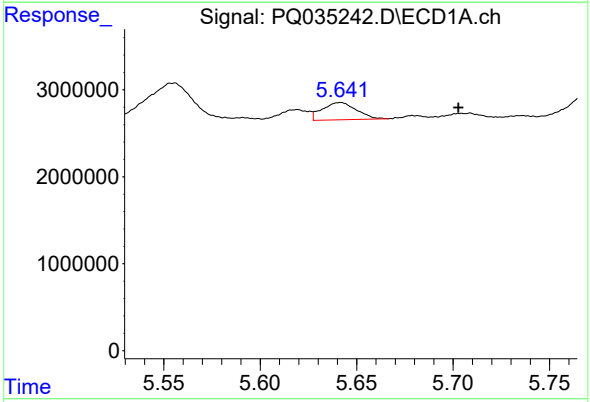
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 2450394
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



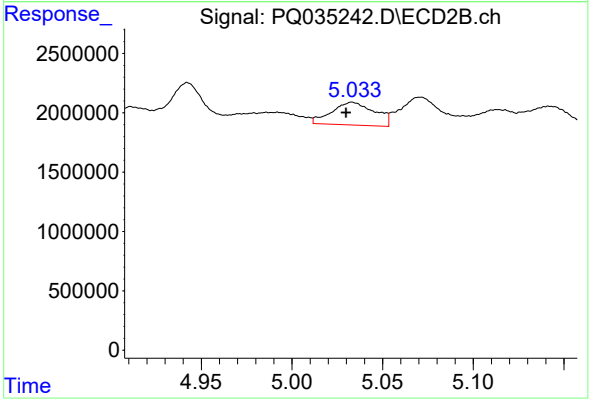
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 2343922
Conc: 25.02 ng/ml



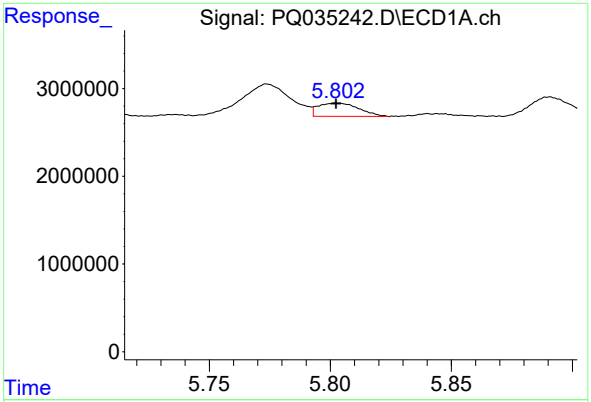
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.061 min
Response: 2450394
Conc: 26.49 ng/ml



#18 AR-1242-3

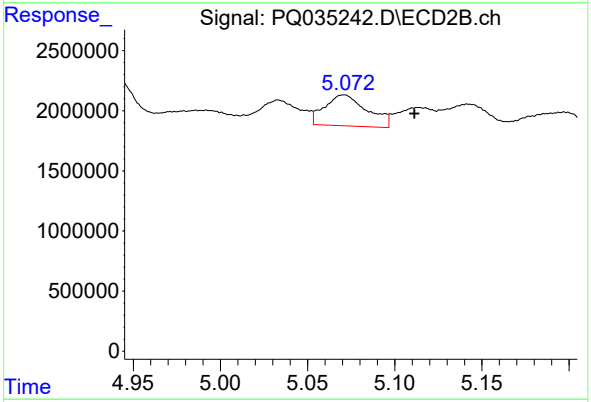
R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 3171350
Conc: 64.38 ng/ml



#19 AR-1242-4

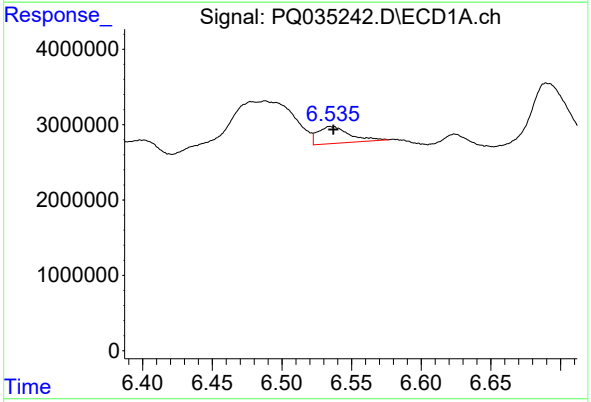
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1783649
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



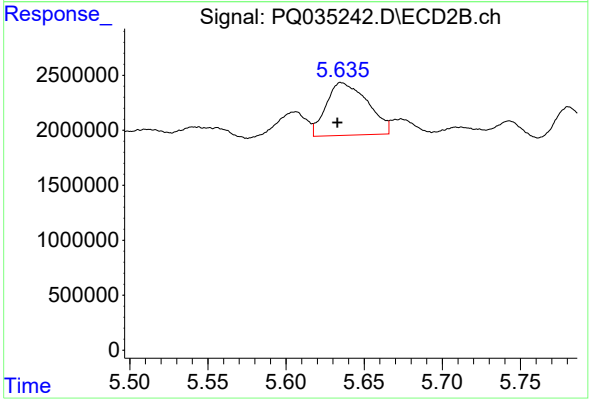
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.041 min
Response: 4377493
Conc: 91.39 ng/ml



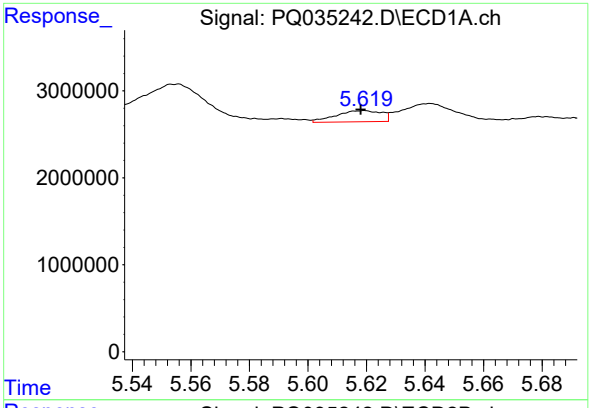
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 3598174
Conc: 40.89 ng/ml



#20 AR-1242-5

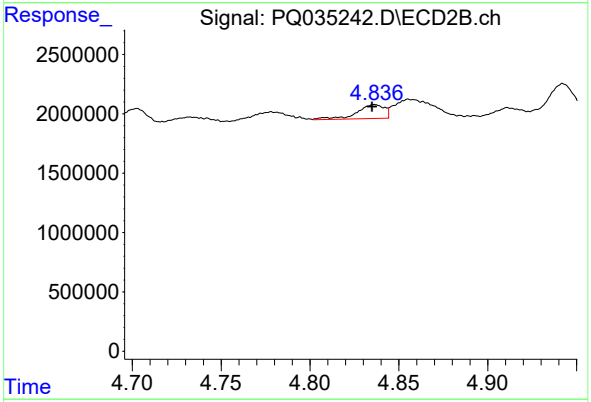
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 8837152
Conc: 131.73 ng/ml



#21 AR-1248-1

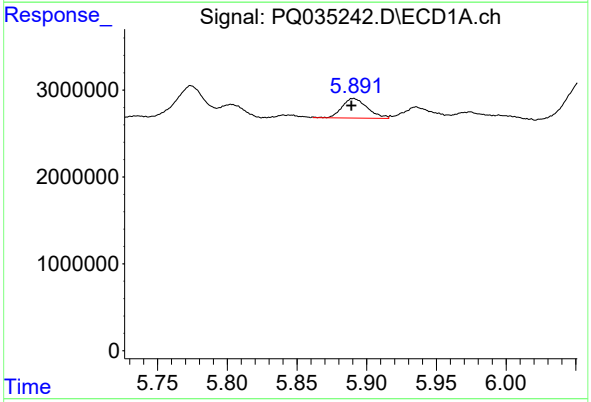
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1383043
Conc: 19.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



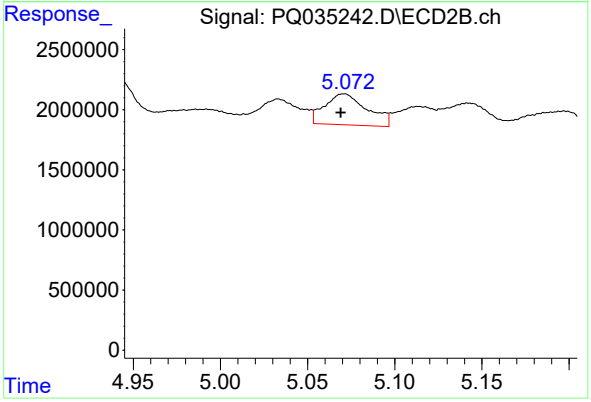
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 1253941
Conc: 27.33 ng/ml



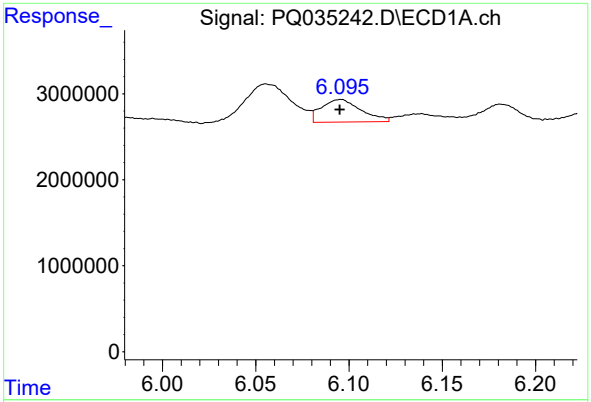
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 2849794
Conc: 26.39 ng/ml



#22 AR-1248-2

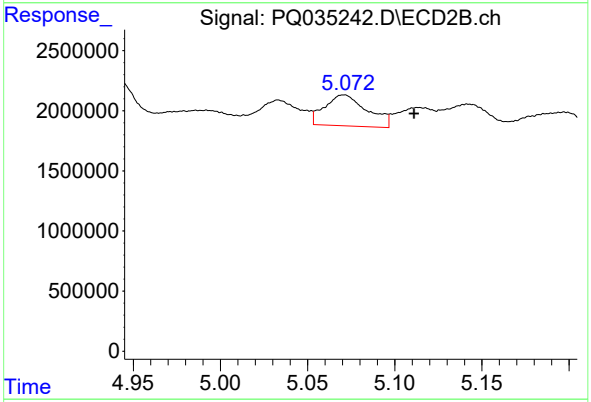
R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 4377493
Conc: 68.53 ng/ml



#23 AR-1248-3

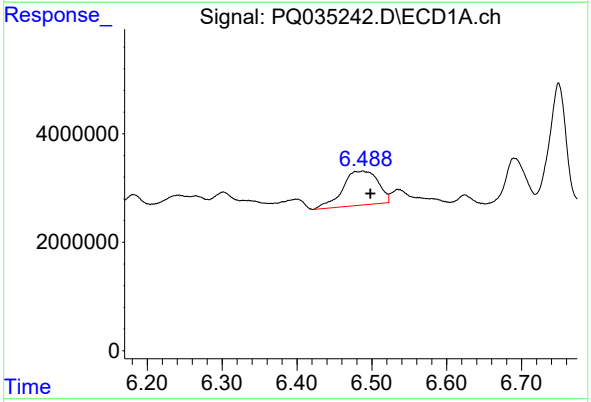
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 3896921
Conc: 30.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



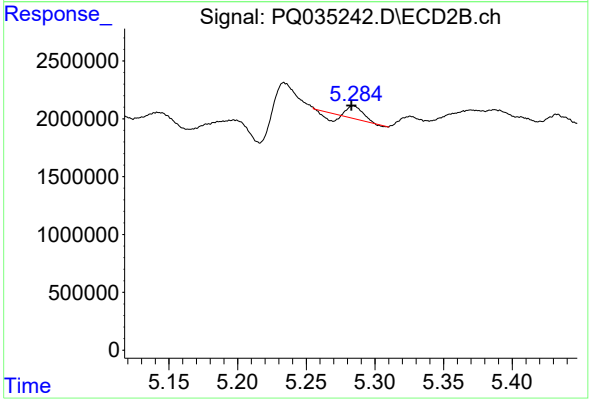
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.040 min
Response: 4377493
Conc: 66.62 ng/ml



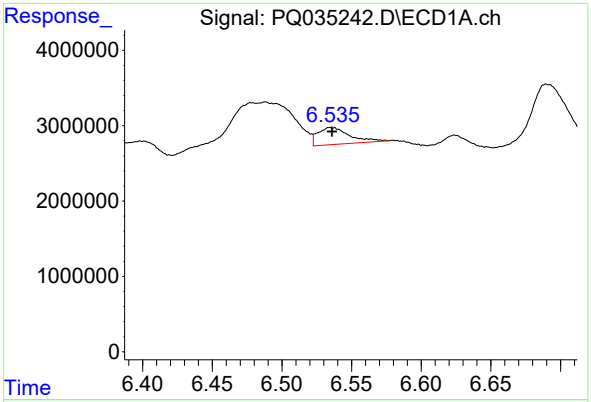
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 20750776
Conc: 140.53 ng/ml



#24 AR-1248-4

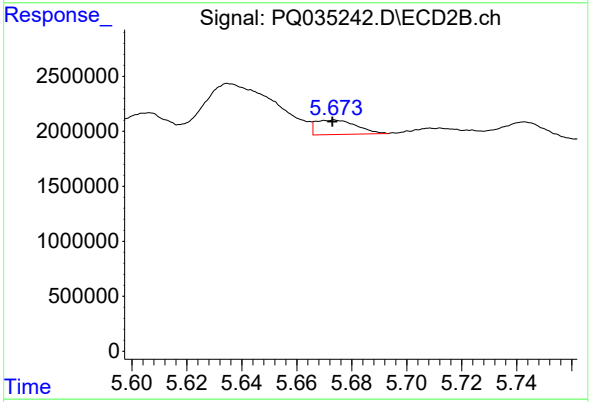
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 498399
Conc: 5.99 ng/ml



#25 AR-1248-5

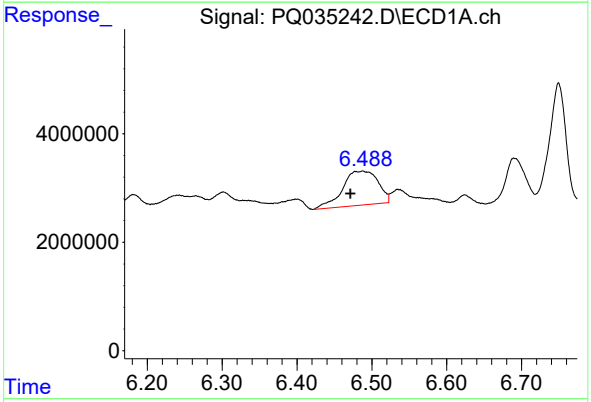
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3598174
Conc: 25.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



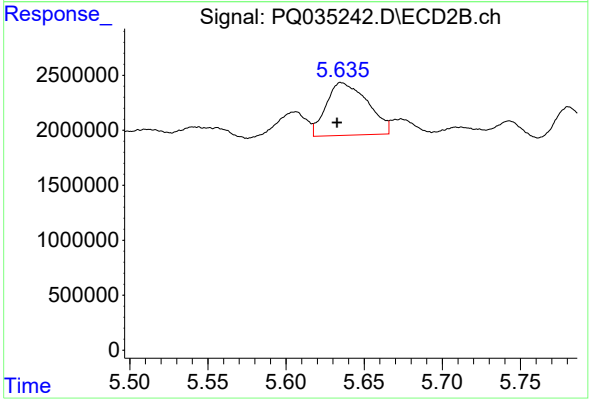
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1361761
Conc: 15.72 ng/ml



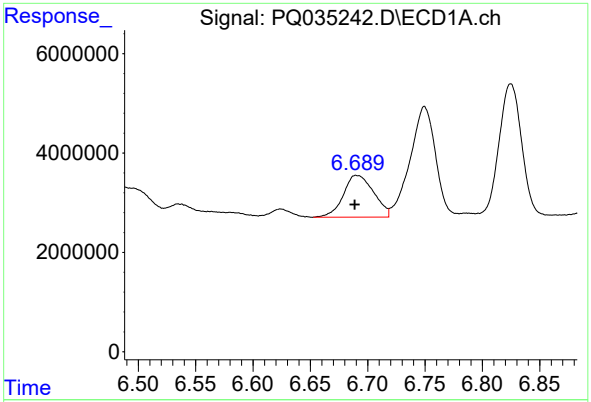
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 20750776
Conc: 137.71 ng/ml



#26 AR-1254-1

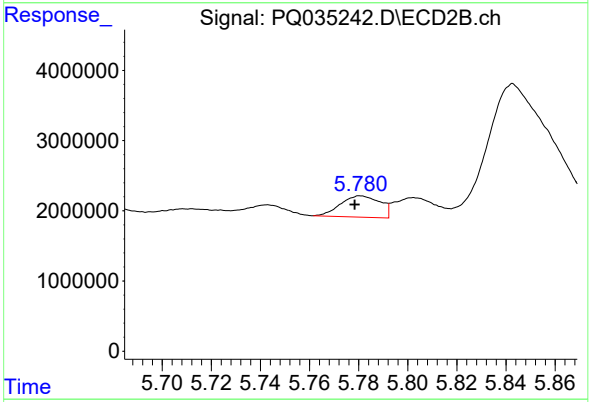
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 8837152
Conc: 65.26 ng/ml



#27 AR-1254-2

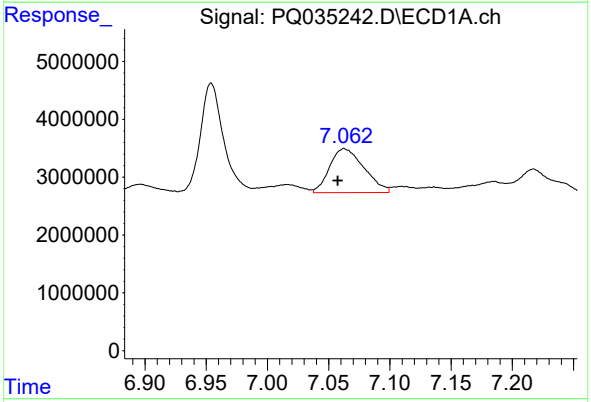
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 15537757
Conc: 65.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



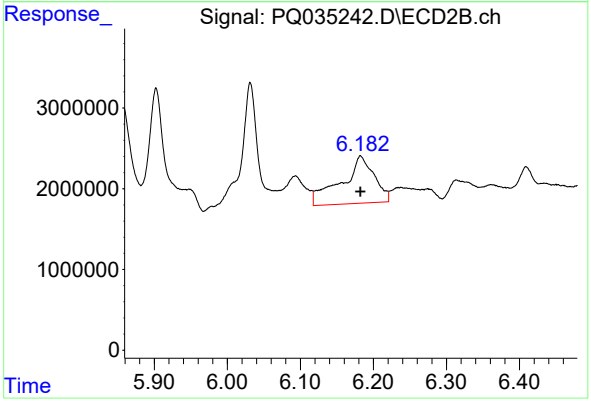
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 3386294
Conc: 28.57 ng/ml



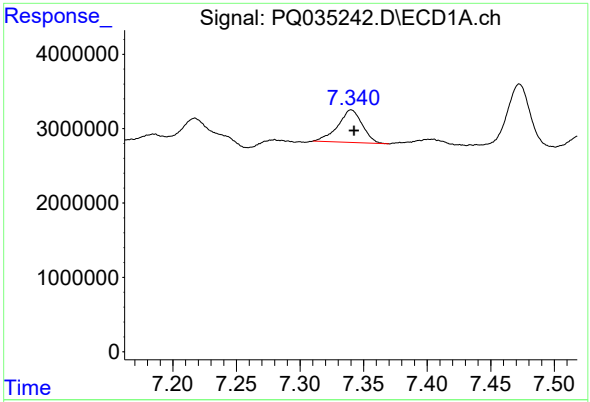
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 14890854
Conc: 55.76 ng/ml



#28 AR-1254-3

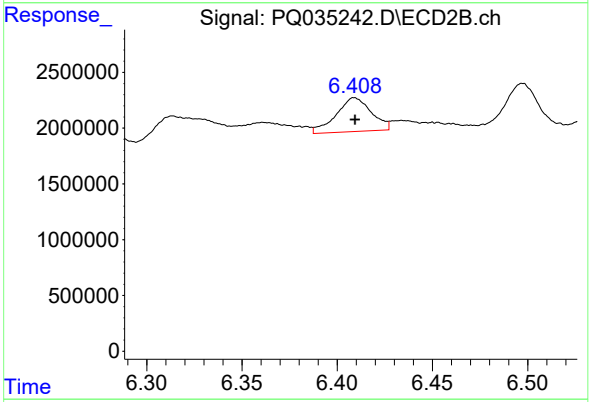
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 18400463
Conc: 89.57 ng/ml



#29 AR-1254-4

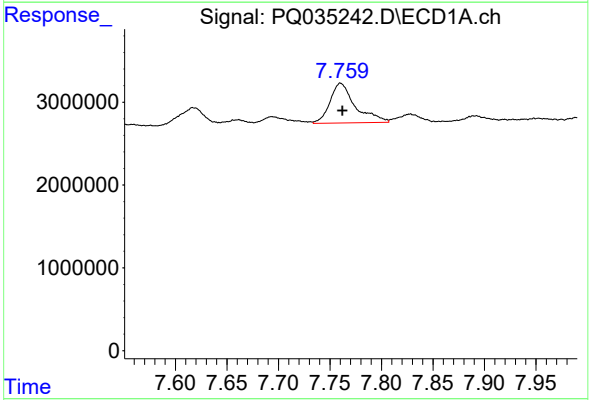
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 5845796
Conc: 29.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



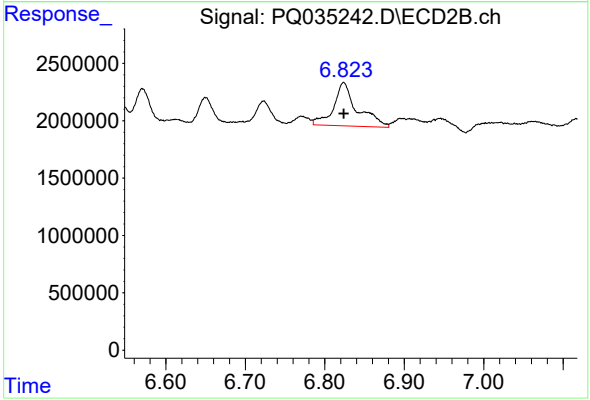
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3926348
Conc: 29.75 ng/ml



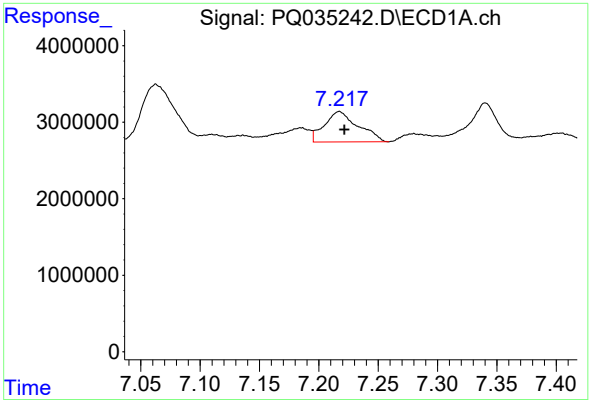
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 8231044
Conc: 38.29 ng/ml



#30 AR-1254-5

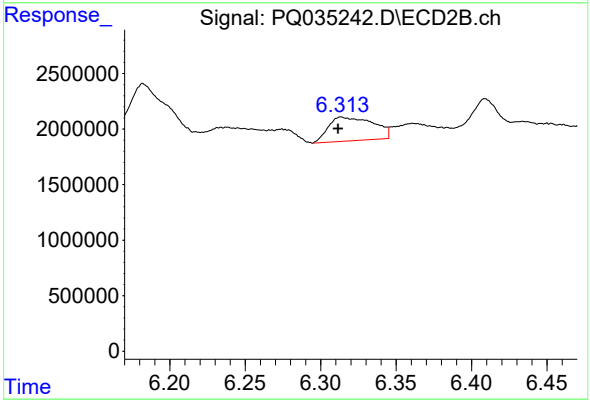
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 7827550
Conc: 42.79 ng/ml



#31 AR-1260-1

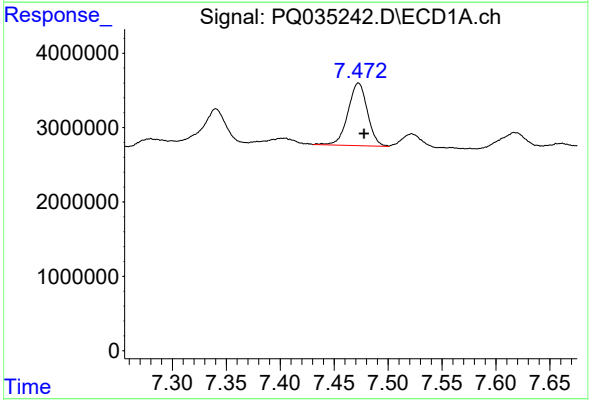
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 7861460
Conc: 34.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



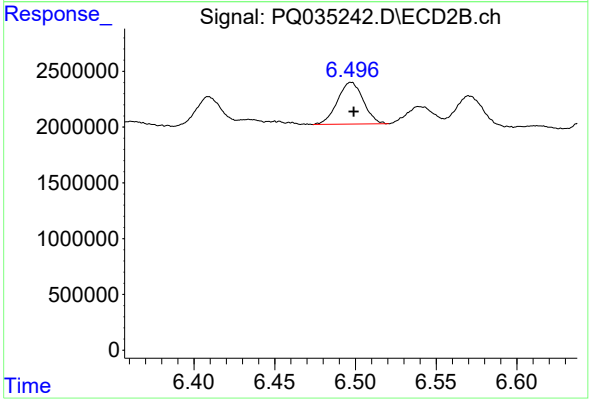
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 4423856
Conc: 29.31 ng/ml



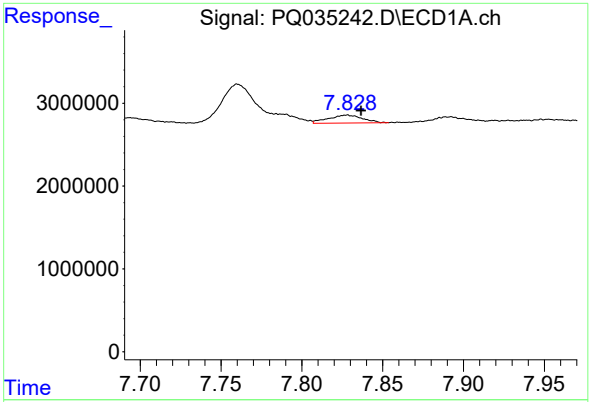
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 10579689
Conc: 38.60 ng/ml



#32 AR-1260-2

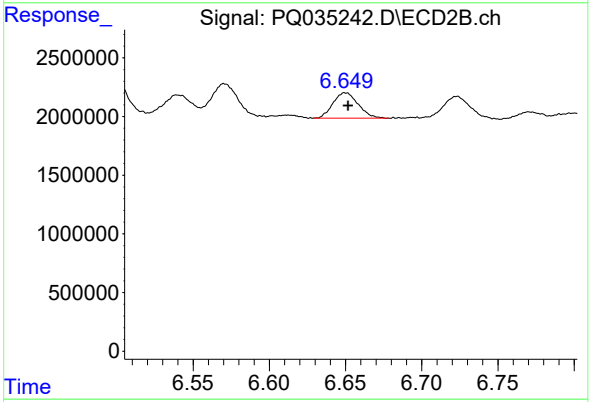
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4167382
Conc: 21.96 ng/ml



#33 AR-1260-3

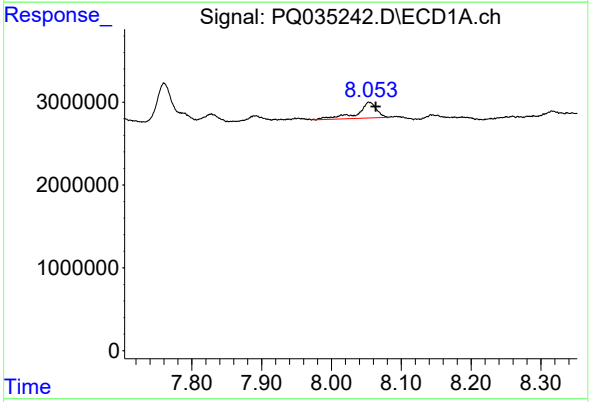
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 1409128
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



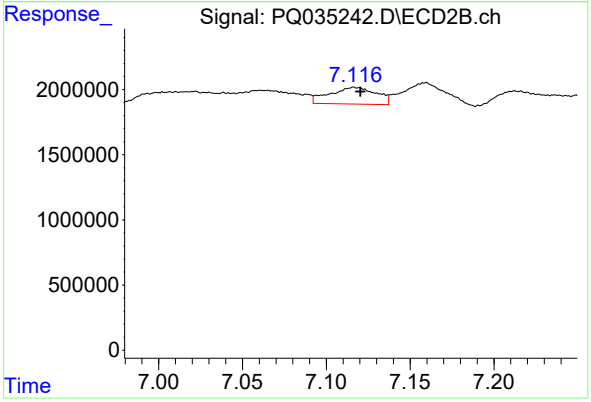
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2492497
Conc: 14.23 ng/ml



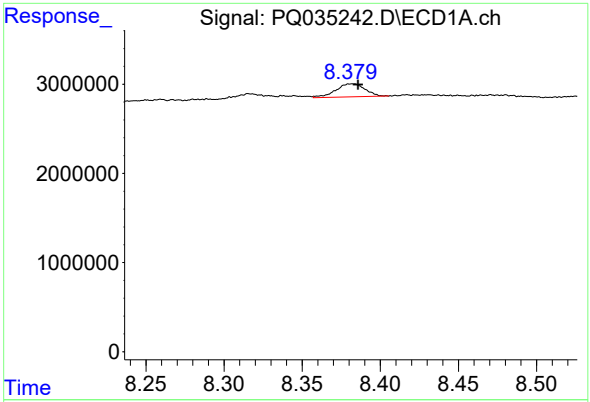
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 3640795
Conc: 17.28 ng/ml



#34 AR-1260-4

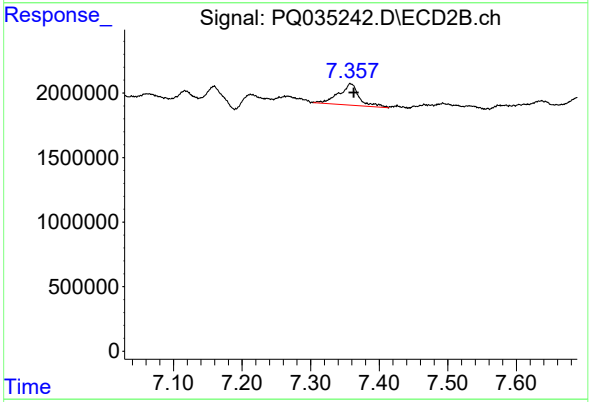
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 2488692
Conc: 20.85 ng/ml



#35 AR-1260-5

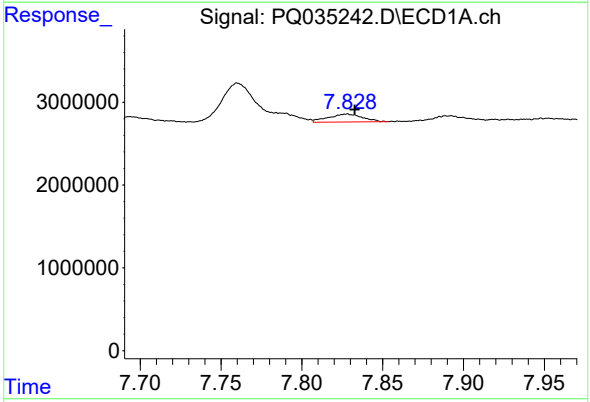
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 1891523
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



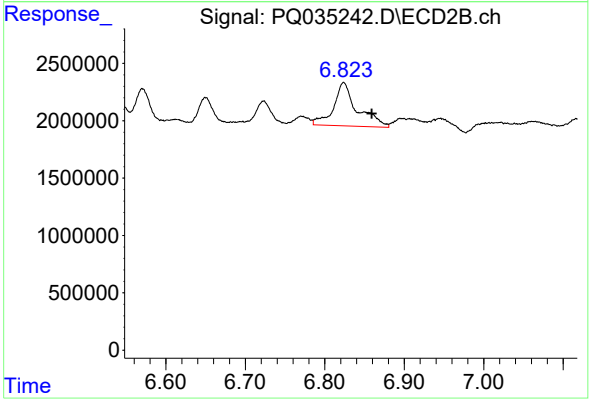
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 3423766
Conc: 11.38 ng/ml



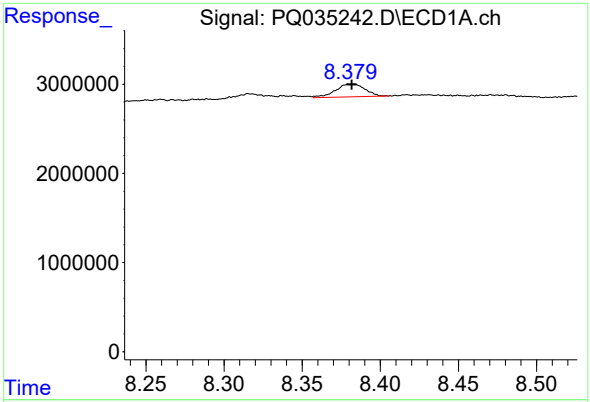
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 1409128
Conc: 5.62 ng/ml



#36 AR-1262-1

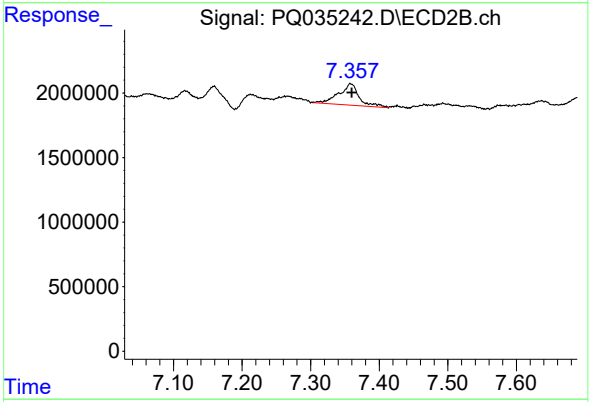
R.T.: 6.824 min
Delta R.T.: -0.035 min
Response: 7827550
Conc: 43.17 ng/ml



#37 AR-1262-2

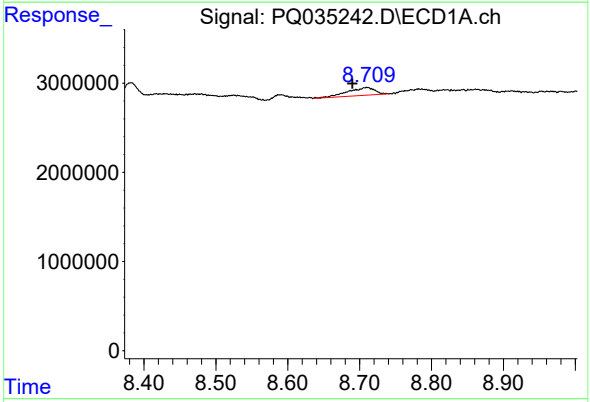
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 1891523
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



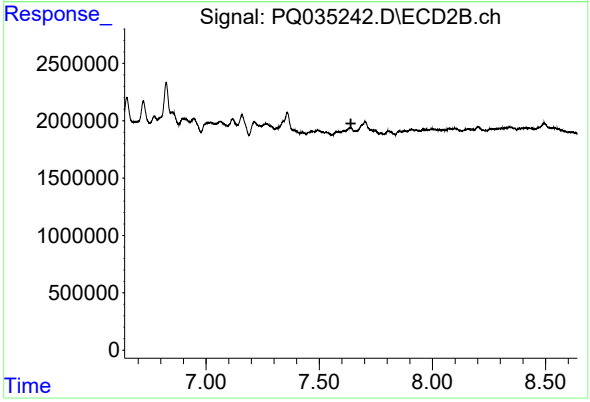
#37 AR-1262-2

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 3423766
Conc: 10.15 ng/ml



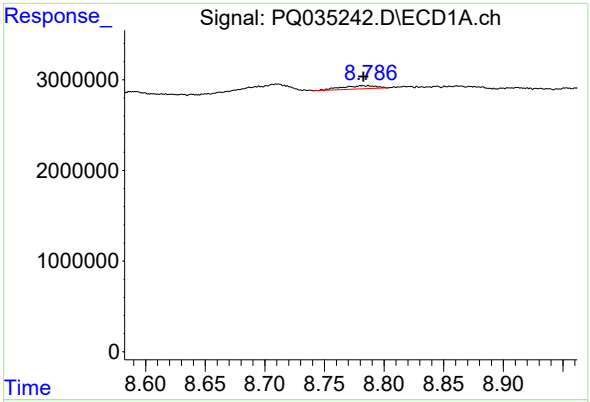
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.020 min
Response: 2331633
Conc: 7.85 ng/ml



#38 AR-1262-3

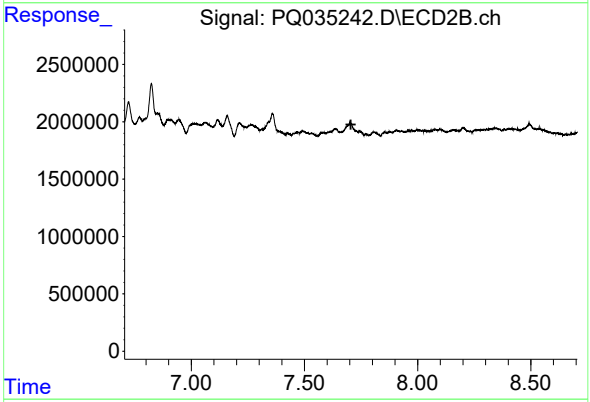
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

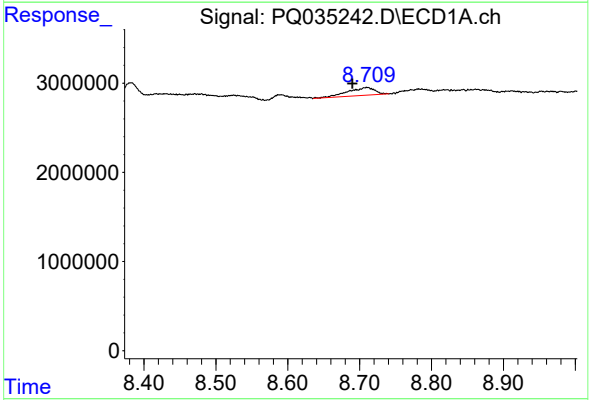
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 683837
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



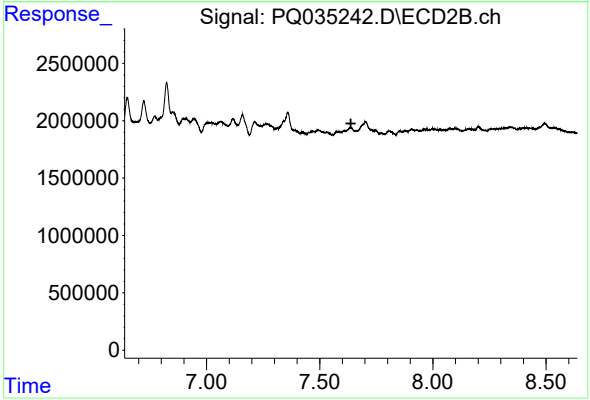
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



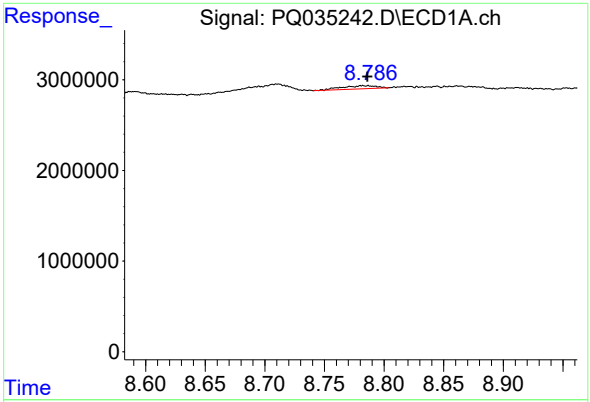
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.021 min
Response: 2331633
Conc: 3.83 ng/ml



#41 AR-1268-1

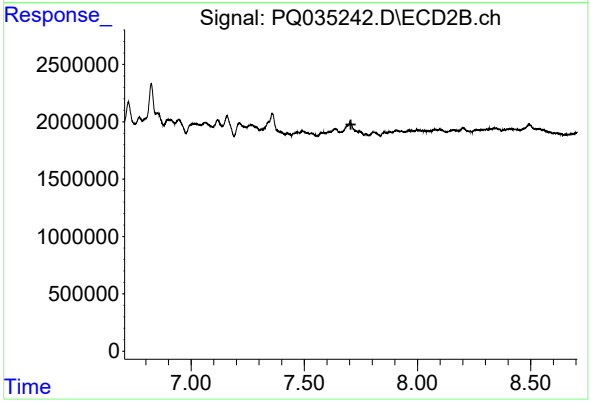
R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 683837
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.