

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 16:33
 Operator : SM\SJ
 Sample : J6329-01
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

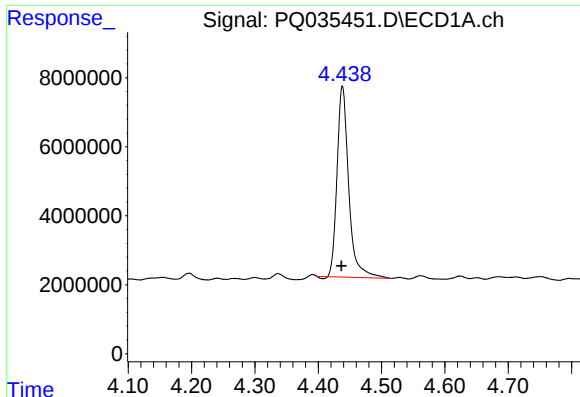
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.438	3.745	70910139	38990672	18.123	17.450
2)	SA Decachlor...	10.157	8.735	38284225	20596374	12.988	11.653
Target Compounds							
3)	L1 AR-1016-1	5.605	4.844	2410541	2365384	18.840	30.678 #
4)	L1 AR-1016-2	5.628	4.844	3498278	2365384	18.240	20.903
5)	L1 AR-1016-3	5.690	0.000	2524147	0	22.055	N.D. #
7)	L1 AR-1016-5	6.083	0.000	1633457	0	17.943	N.D. #
12)	L3 AR-1232-2	0.000	4.844	0	2365384	N.D.	48.212 #
13)	L3 AR-1232-3	5.628	0.000	3498278	0	42.782	N.D. #
16)	L4 AR-1242-1	5.605	4.844	2410541	2365384	24.985	39.974 #
17)	L4 AR-1242-2	5.628	4.844	3498278	2365384	24.112	27.470
18)	L4 AR-1242-3	5.690	0.000	2524147	0	29.175	N.D. #
20)	L4 AR-1242-5	6.524	5.623	3292965	2024184	41.974	36.677
21)	L5 AR-1248-1	5.605	4.844	2410541	2365384	36.520	59.952 #
23)	L5 AR-1248-3	6.083	0.000	1633457	0	15.633	N.D. #
24)	L5 AR-1248-4	6.486	0.000	2865375	0	23.268	N.D. #
25)	L5 AR-1248-5	6.524	5.664	3292965	1087139	28.147	15.424 #
26)	L6 AR-1254-1	6.458	5.623	2828402	2024184	18.579	15.175
27)	L6 AR-1254-2	6.679	0.000	4128235	0	17.447	N.D. #
28)	L6 AR-1254-3	7.047	6.172	3062824	2813495	11.929	14.573
29)	L6 AR-1254-4	7.330	0.000	1646067	0	9.079	N.D. #
30)	L6 AR-1254-5	7.749	6.813	3736422	1271482	19.049	7.807 #
31)	L7 AR-1260-1	7.205	0.000	2317661	0	12.569	N.D. #
32)	L7 AR-1260-2	7.461	6.487	4274224	1822148	19.671	12.066 #
33)	L7 AR-1260-3	7.821	0.000	1729786	0	12.913	N.D. #
34)	L7 AR-1260-4	8.048	0.000	2457376	0	14.910	N.D. #
35)	L7 AR-1260-5	8.369	7.350	3738614	1892922	12.539	8.436 #
36)	L8 AR-1262-1	7.821	6.813	1729786	1271482	7.896	8.285
37)	L8 AR-1262-2	8.369	7.350	3738614	1892922	9.924	7.093 #
38)	L8 AR-1262-3	8.700	7.695	2437004	1410471	10.138	13.591 #
39)	L8 AR-1262-4	8.700	7.695	2437004	1410471	13.489	7.614 #
40)	L8 AR-1262-5	9.395	8.194	7348789	4519383	64.529	60.886
41)	L9 AR-1268-1	8.700	7.695	2437004	1410471	5.051	4.230
42)	L9 AR-1268-2	0.000	7.695	0	1410471	N.D.	4.759 #
44)	L9 AR-1268-4	9.395	8.194	7348789	4519383	53.605	48.445

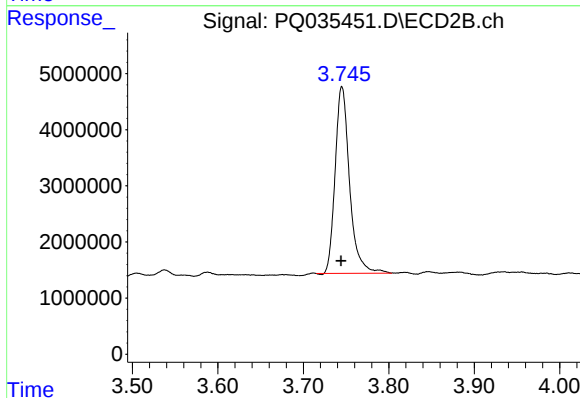
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

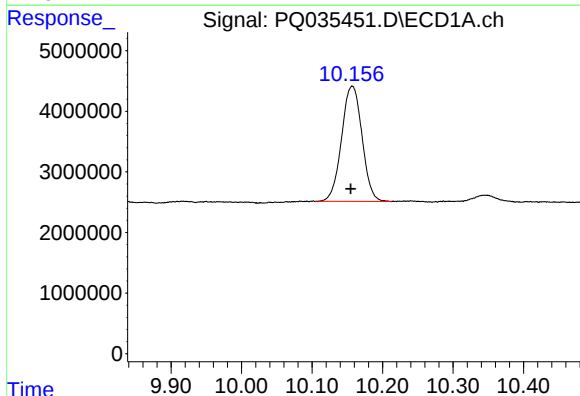
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 70910139
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



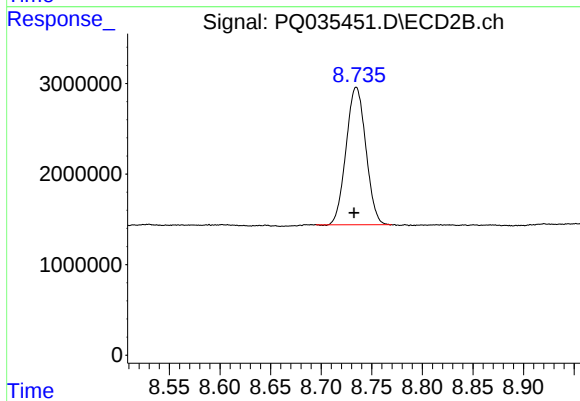
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.001 min
Response: 38990672
Conc: 17.45 ng/ml



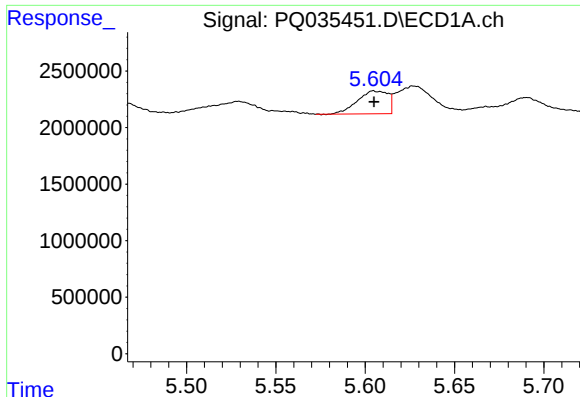
#2 Decachlorobiphenyl

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 38284225
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

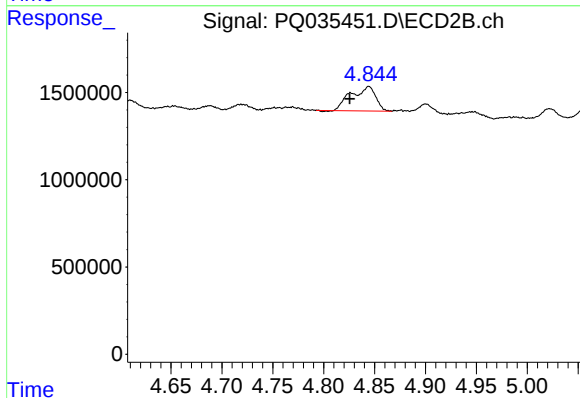
R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 20596374
Conc: 11.65 ng/ml



#3 AR-1016-1

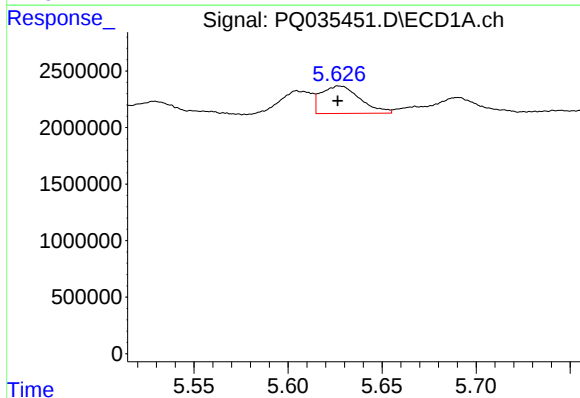
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2410541
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



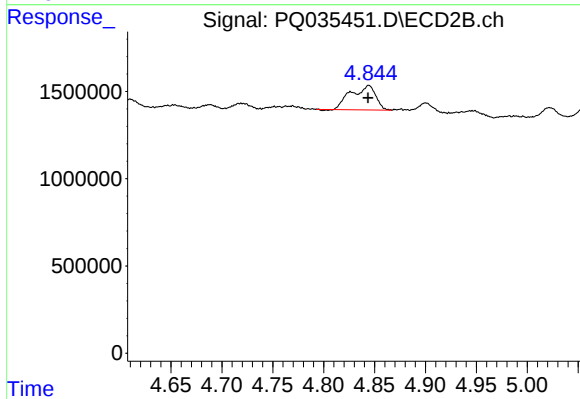
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 2365384
Conc: 30.68 ng/ml



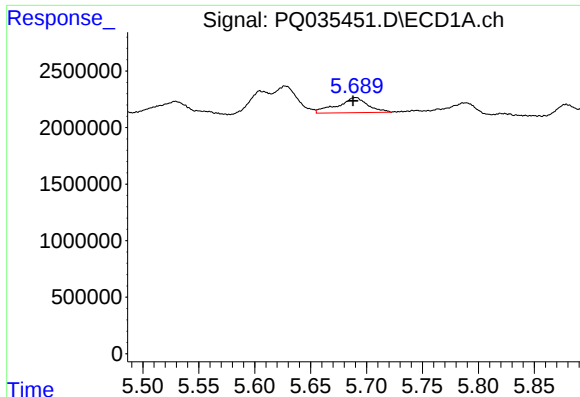
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 3498278
Conc: 18.24 ng/ml



#4 AR-1016-2

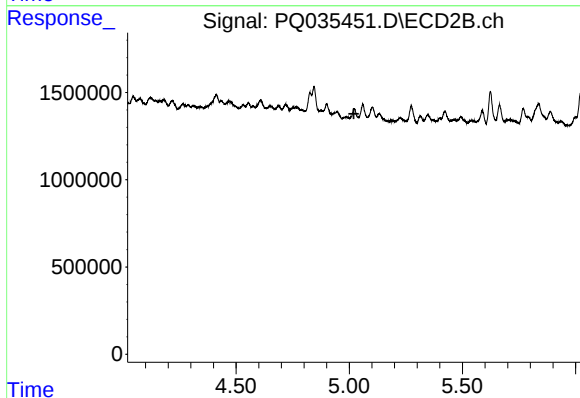
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 2365384
Conc: 20.90 ng/ml



#5 AR-1016-3

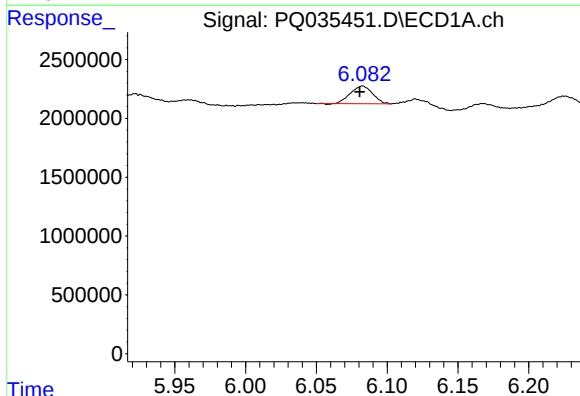
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 2524147
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



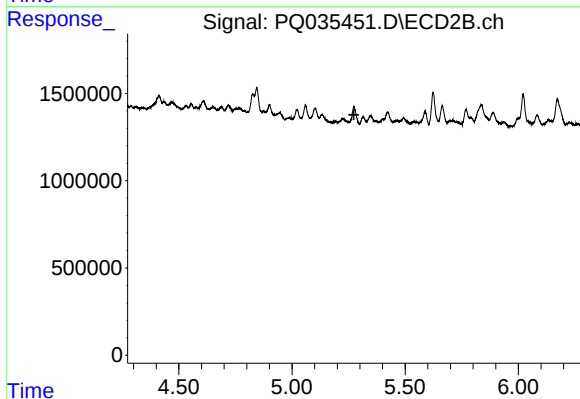
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



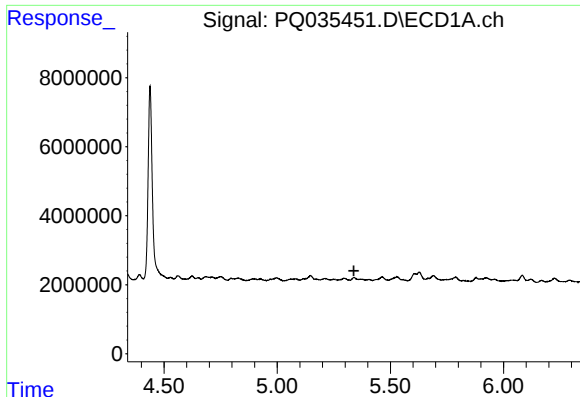
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1633457
Conc: 17.94 ng/ml



#7 AR-1016-5

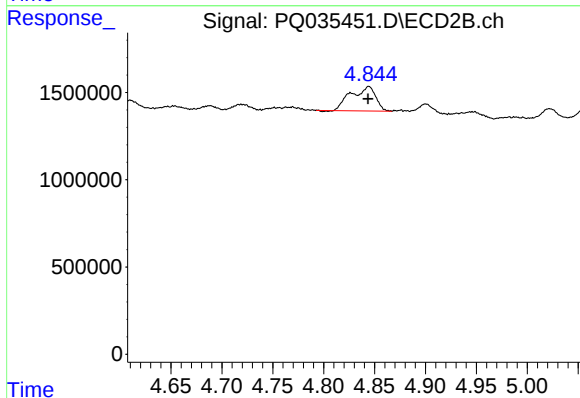
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#12 AR-1232-2

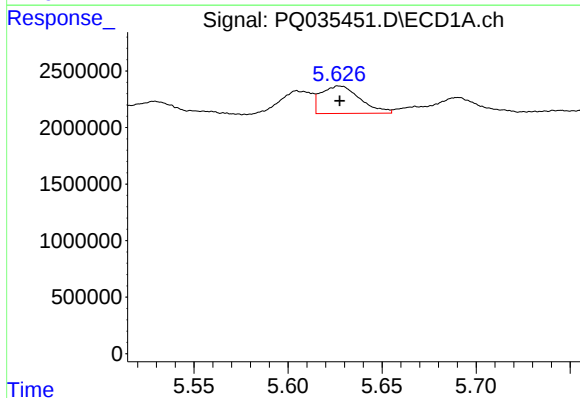
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



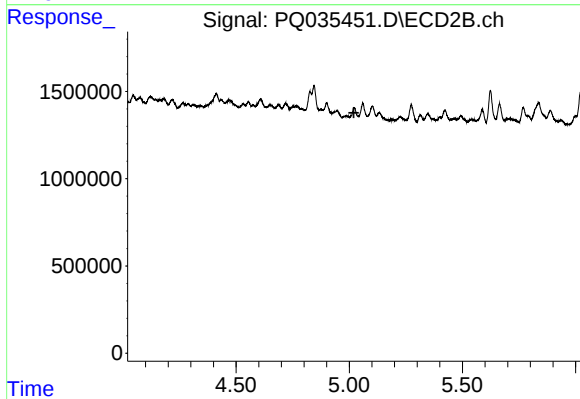
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 2365384
Conc: 48.21 ng/ml



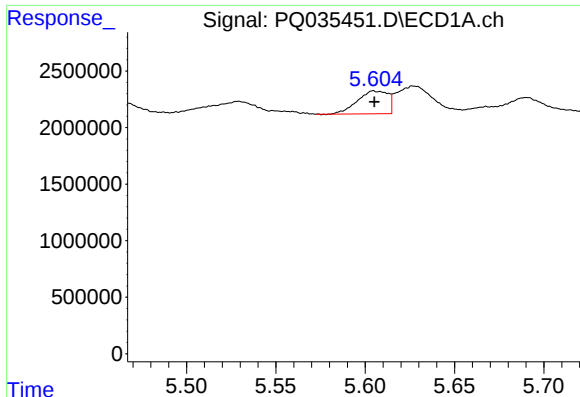
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 3498278
Conc: 42.78 ng/ml



#13 AR-1232-3

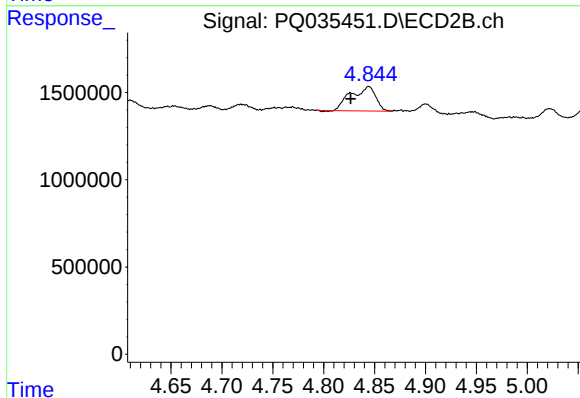
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#16 AR-1242-1

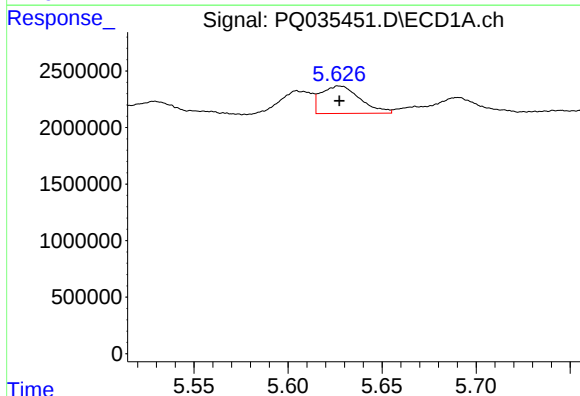
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2410541
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



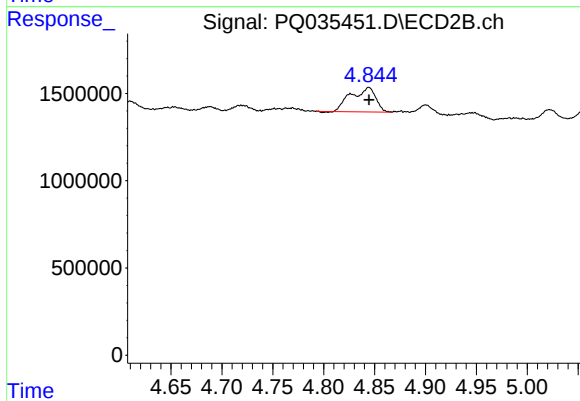
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 2365384
Conc: 39.97 ng/ml



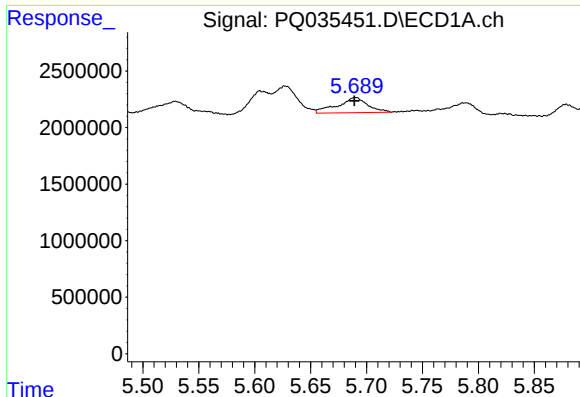
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 3498278
Conc: 24.11 ng/ml



#17 AR-1242-2

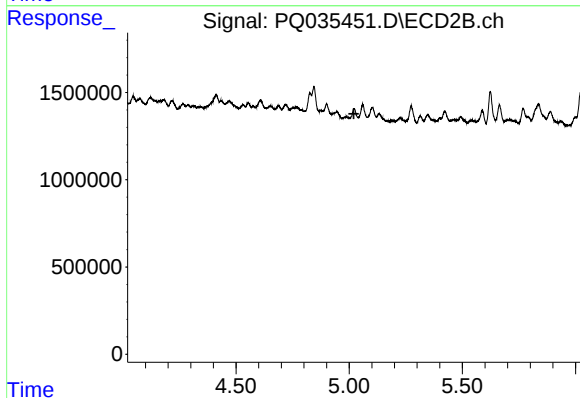
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 2365384
Conc: 27.47 ng/ml



#18 AR-1242-3

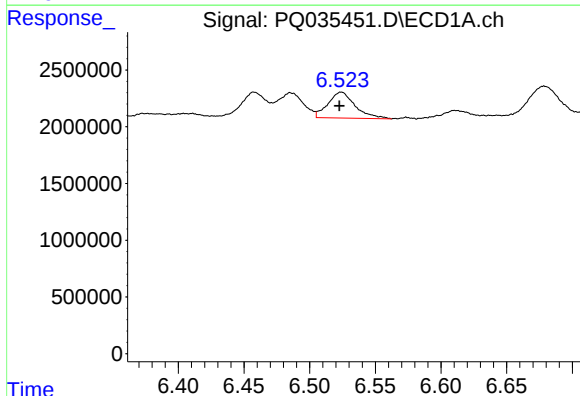
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 2524147
Conc: 29.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



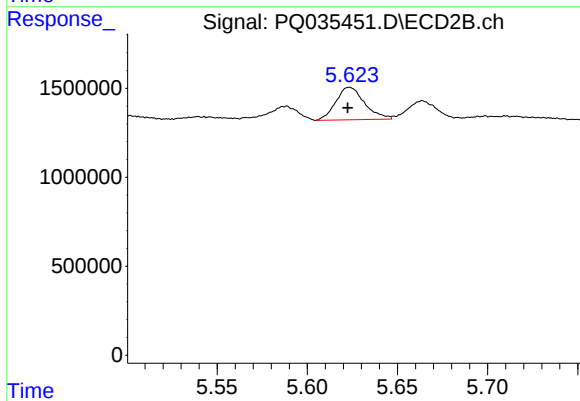
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



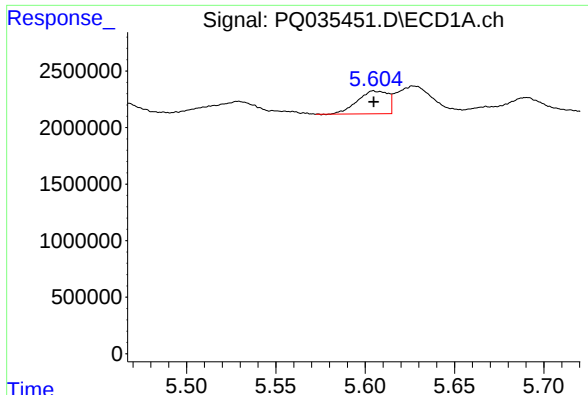
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 3292965
Conc: 41.97 ng/ml



#20 AR-1242-5

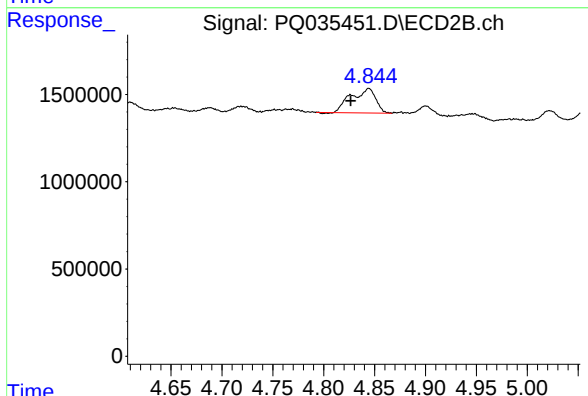
R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 2024184
Conc: 36.68 ng/ml



#21 AR-1248-1

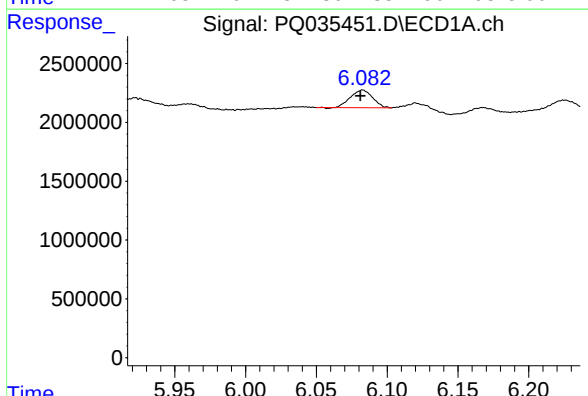
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2410541
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



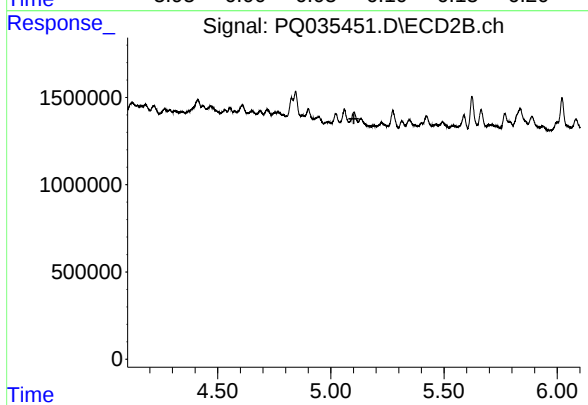
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 2365384
Conc: 59.95 ng/ml



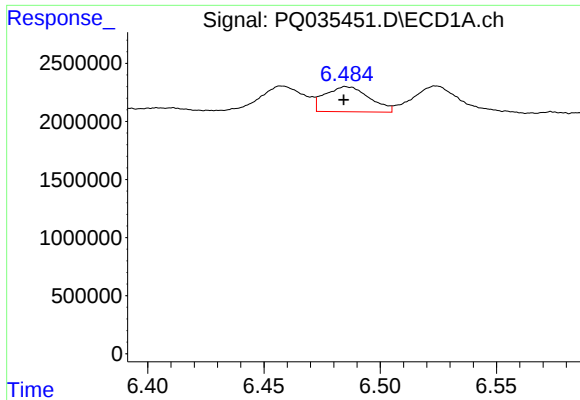
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 1633457
Conc: 15.63 ng/ml



#23 AR-1248-3

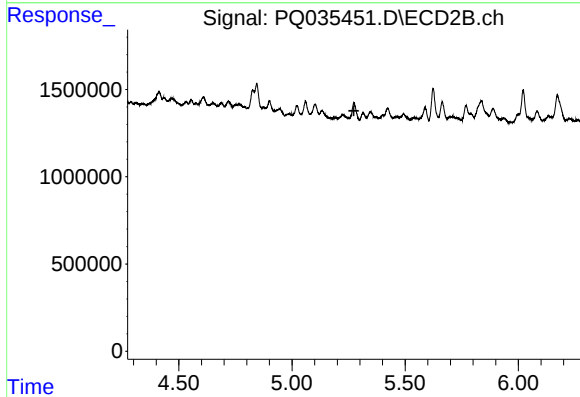
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

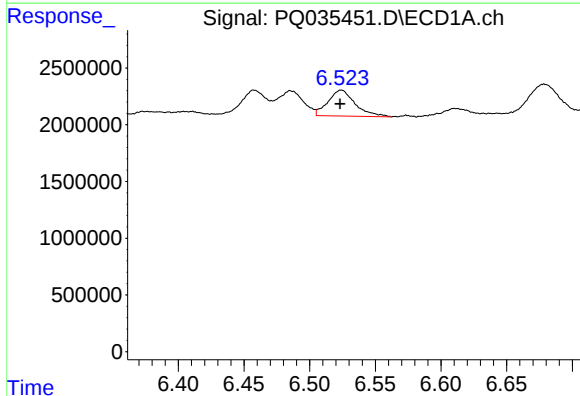
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 2865375
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



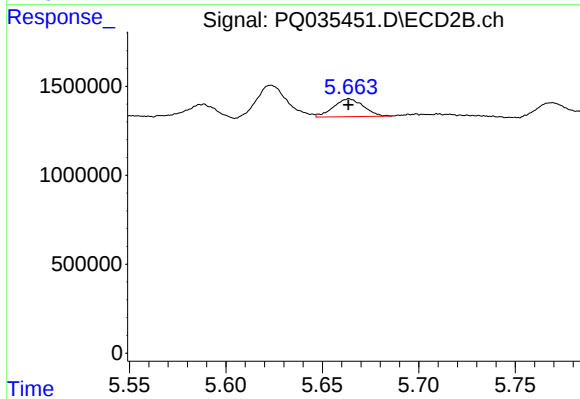
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



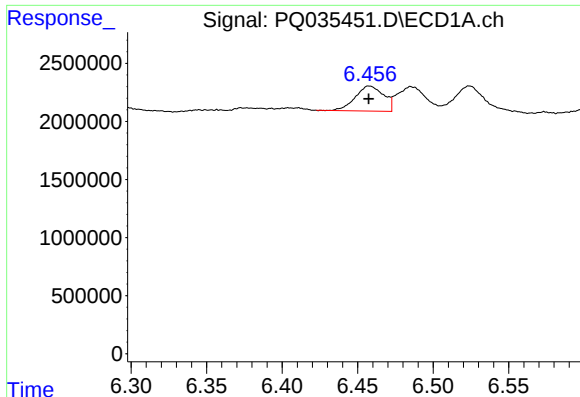
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 3292965
Conc: 28.15 ng/ml



#25 AR-1248-5

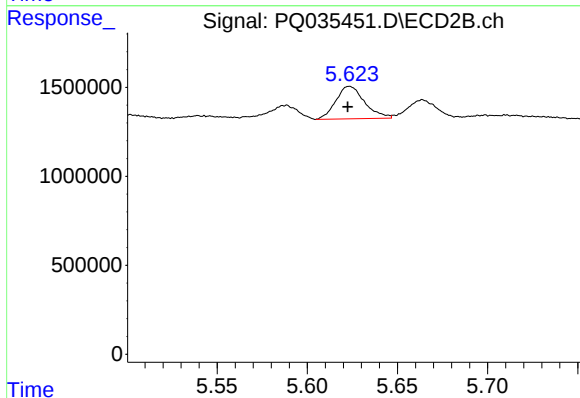
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1087139
Conc: 15.42 ng/ml



#26 AR-1254-1

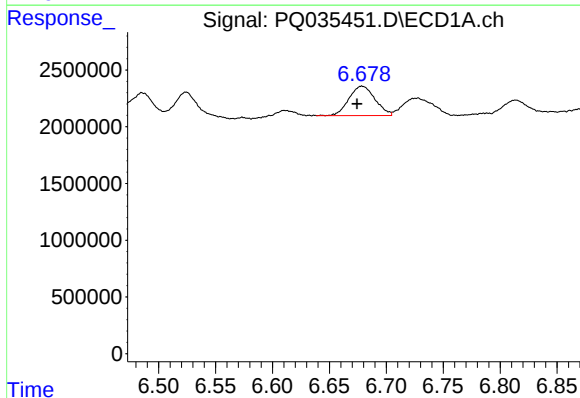
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2828402
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



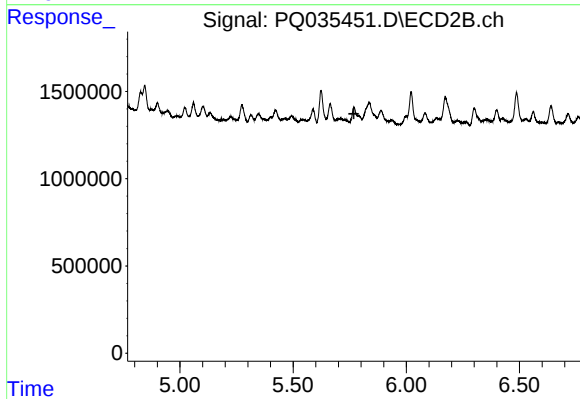
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 2024184
Conc: 15.18 ng/ml



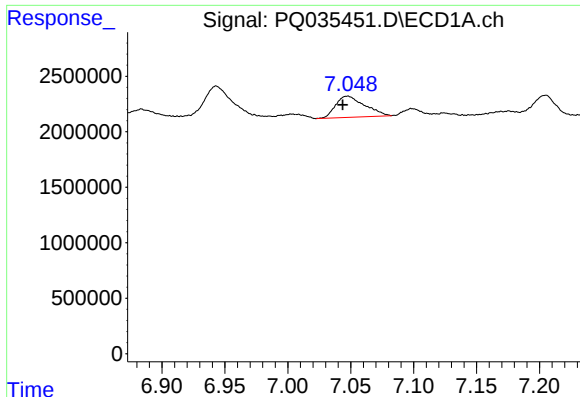
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 4128235
Conc: 17.45 ng/ml



#27 AR-1254-2

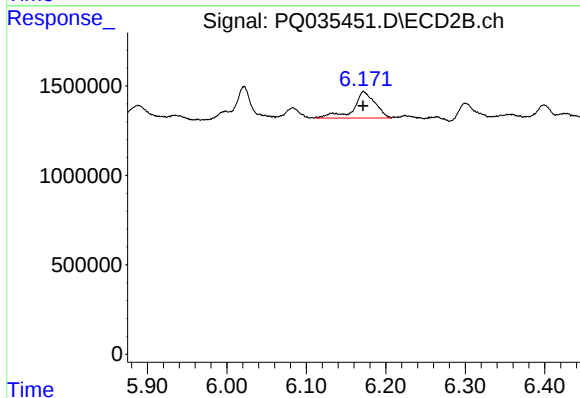
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#28 AR-1254-3

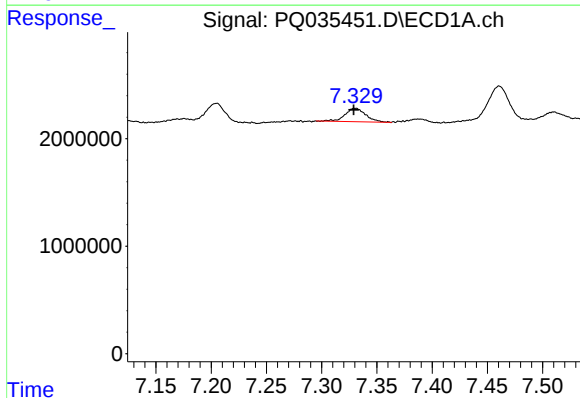
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 3062824
Conc: 11.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



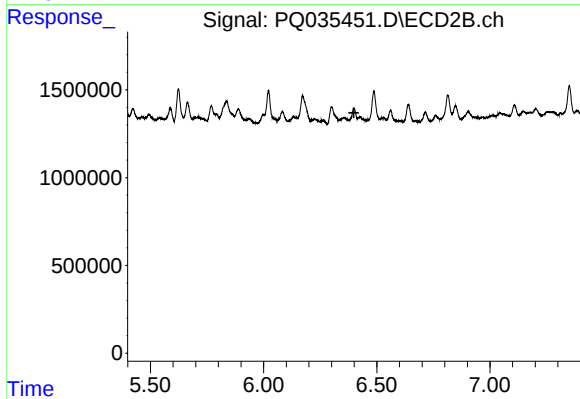
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 2813495
Conc: 14.57 ng/ml



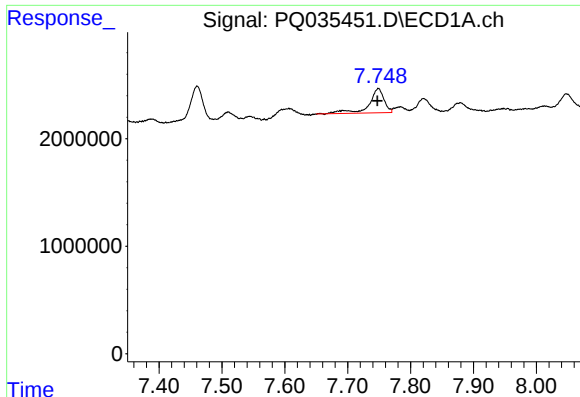
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 1646067
Conc: 9.08 ng/ml



#29 AR-1254-4

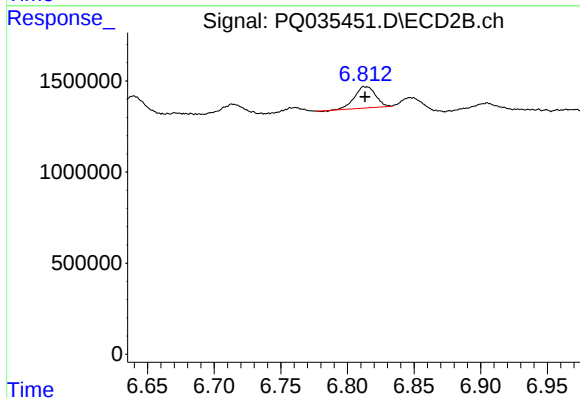
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#30 AR-1254-5

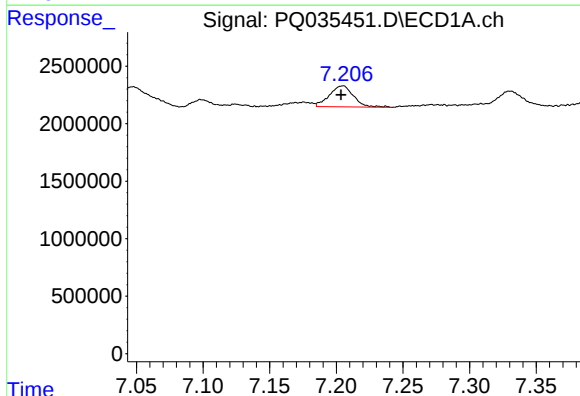
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 3736422
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



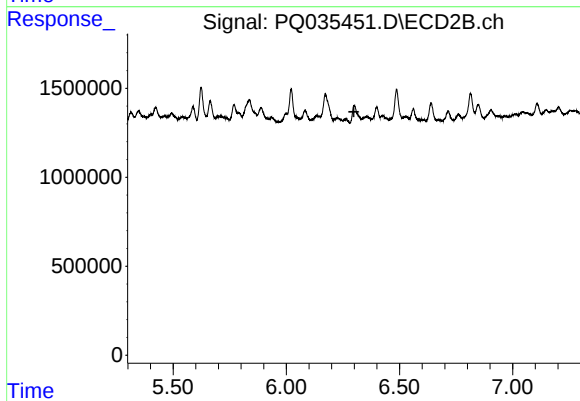
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1271482
Conc: 7.81 ng/ml



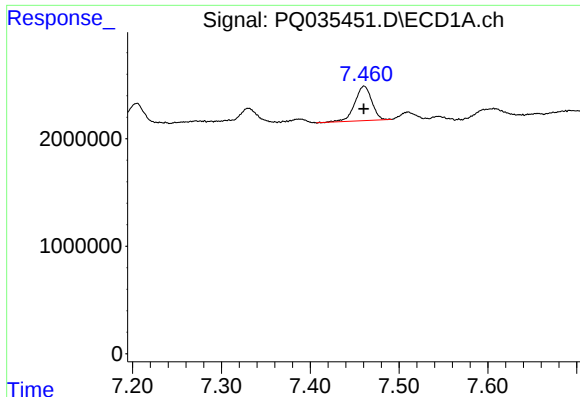
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 2317661
Conc: 12.57 ng/ml



#31 AR-1260-1

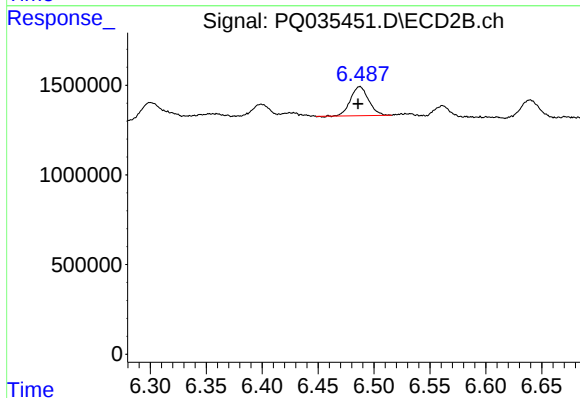
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#32 AR-1260-2

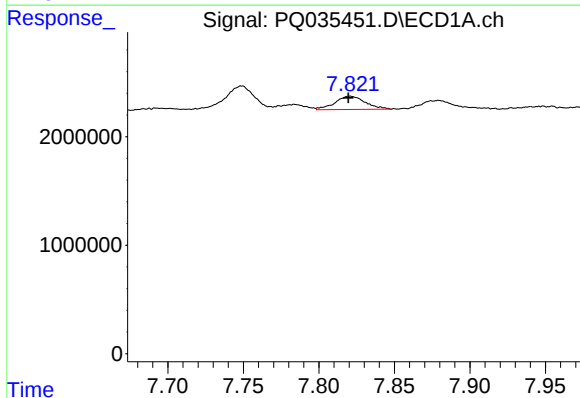
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 4274224
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



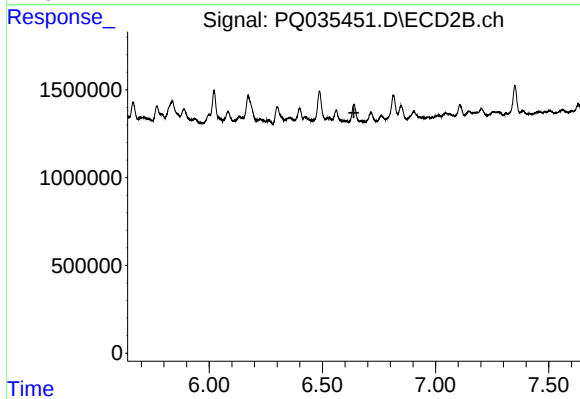
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 1822148
Conc: 12.07 ng/ml



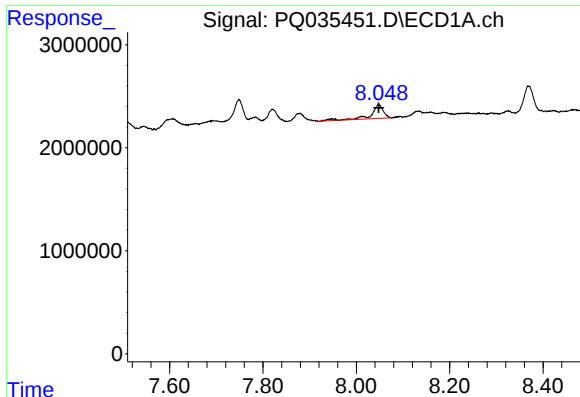
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 1729786
Conc: 12.91 ng/ml



#33 AR-1260-3

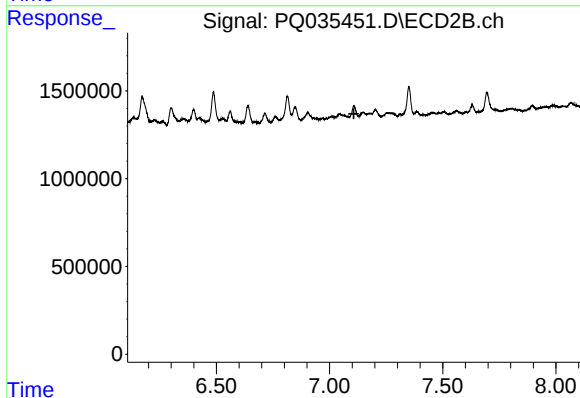
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#34 AR-1260-4

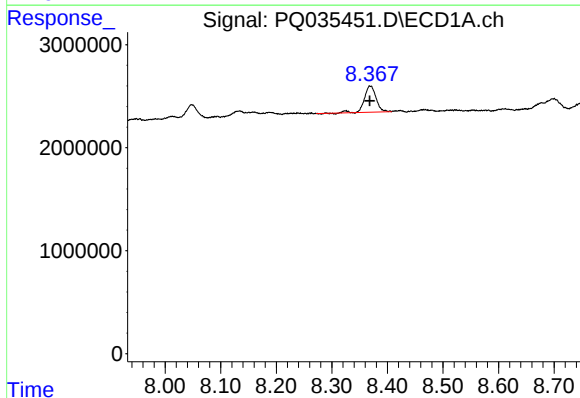
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 2457376
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



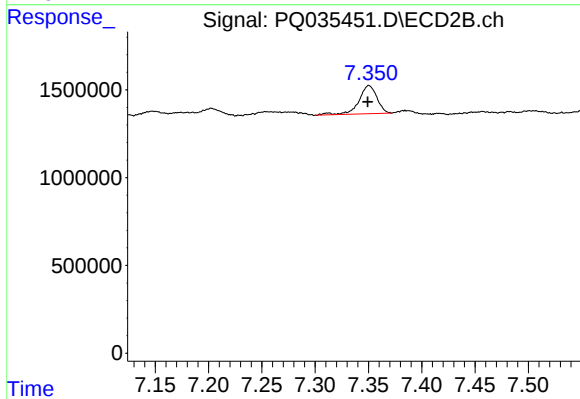
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



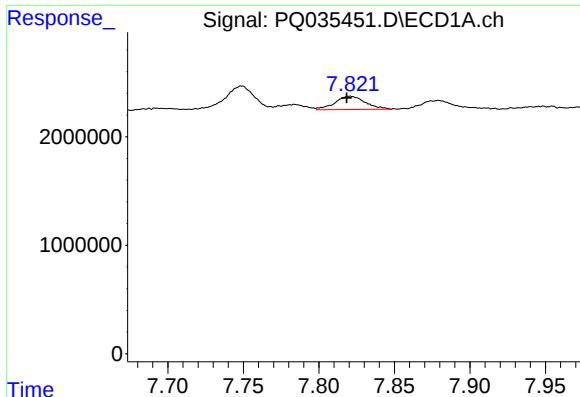
#35 AR-1260-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 3738614
Conc: 12.54 ng/ml



#35 AR-1260-5

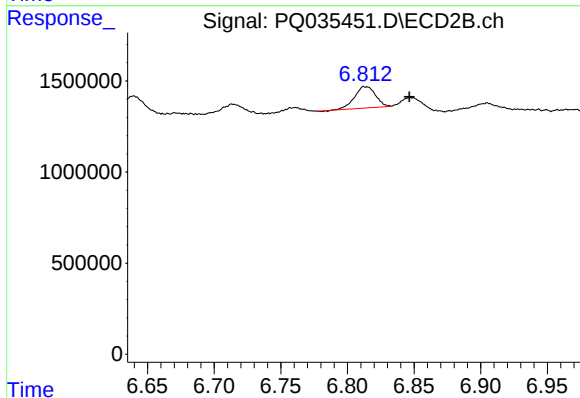
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 1892922
Conc: 8.44 ng/ml



#36 AR-1262-1

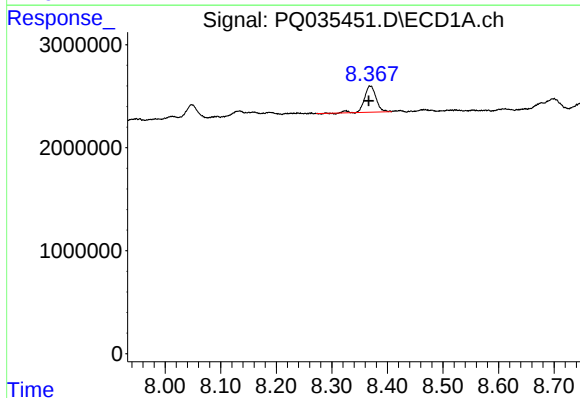
R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 1729786
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



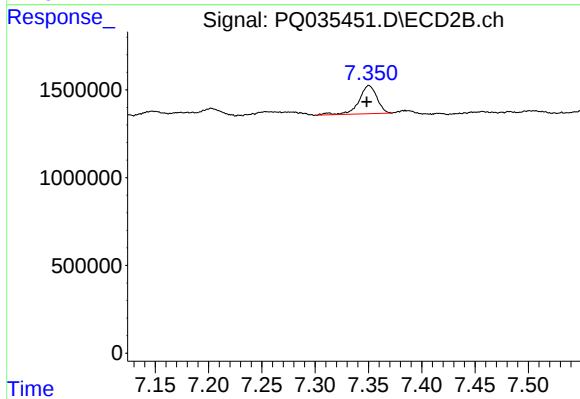
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.033 min
Response: 1271482
Conc: 8.28 ng/ml



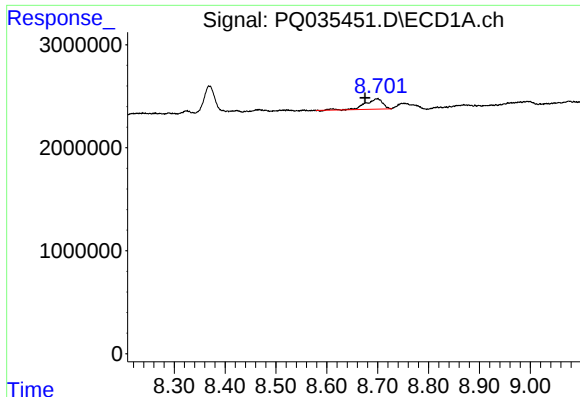
#37 AR-1262-2

R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 3738614
Conc: 9.92 ng/ml



#37 AR-1262-2

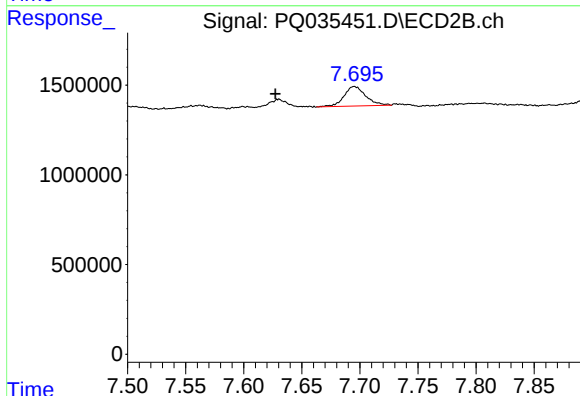
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 1892922
Conc: 7.09 ng/ml



#38 AR-1262-3

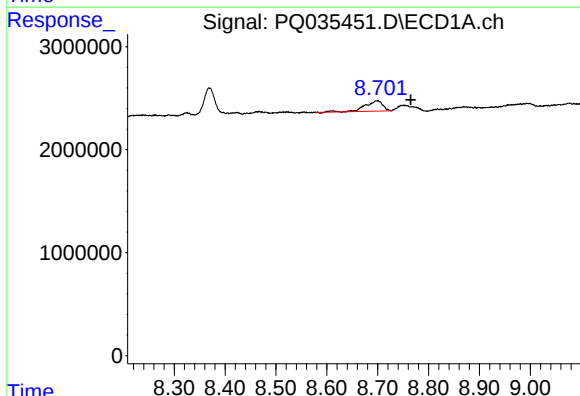
R.T.: 8.700 min
Delta R.T.: 0.025 min
Response: 2437004
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



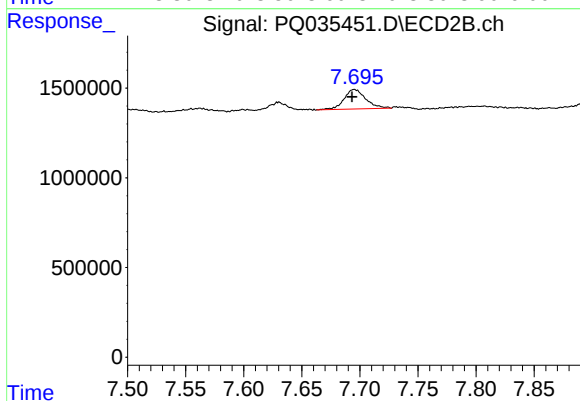
#38 AR-1262-3

R.T.: 7.695 min
Delta R.T.: 0.068 min
Response: 1410471
Conc: 13.59 ng/ml



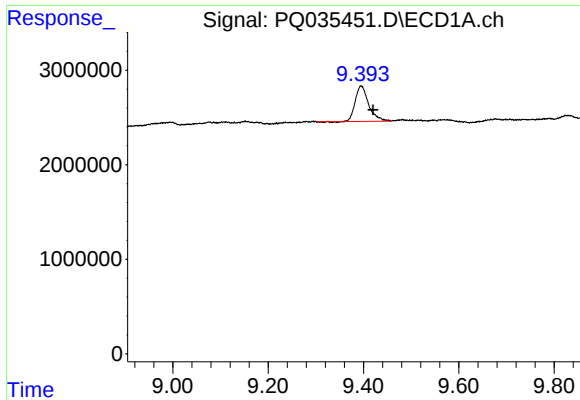
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.066 min
Response: 2437004
Conc: 13.49 ng/ml



#39 AR-1262-4

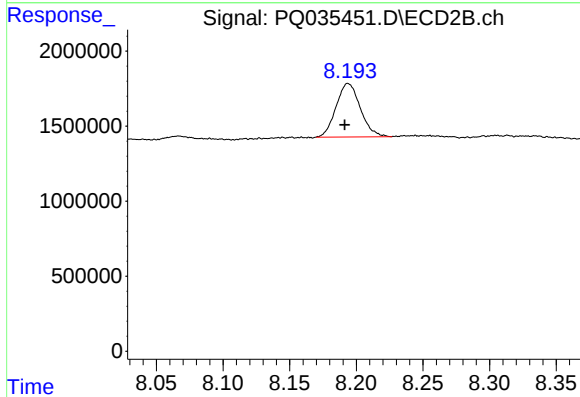
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 1410471
Conc: 7.61 ng/ml



#40 AR-1262-5

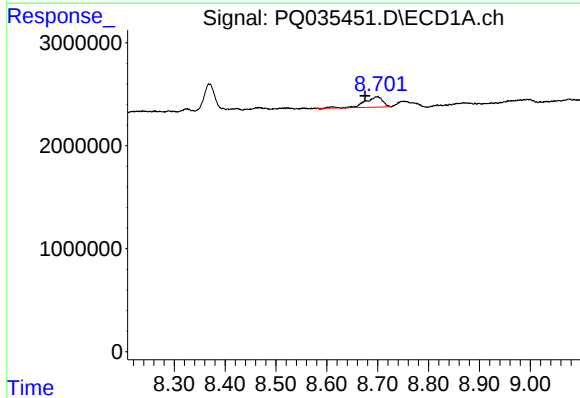
R.T.: 9.395 min
Delta R.T.: -0.025 min
Response: 7348789
Conc: 64.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



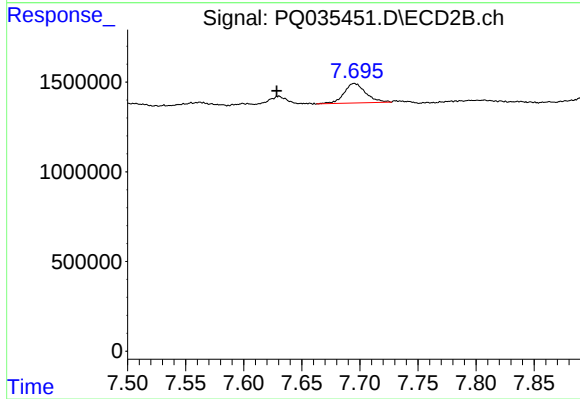
#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 4519383
Conc: 60.89 ng/ml



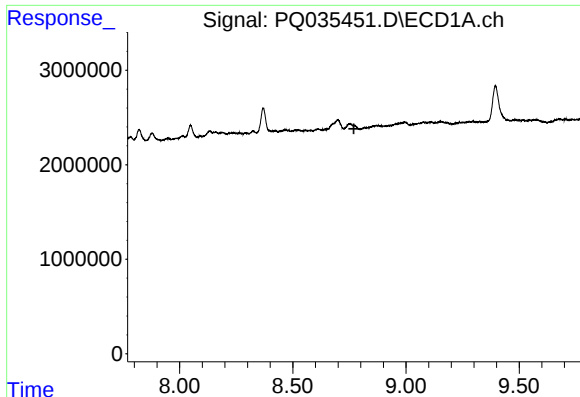
#41 AR-1268-1

R.T.: 8.700 min
Delta R.T.: 0.025 min
Response: 2437004
Conc: 5.05 ng/ml



#41 AR-1268-1

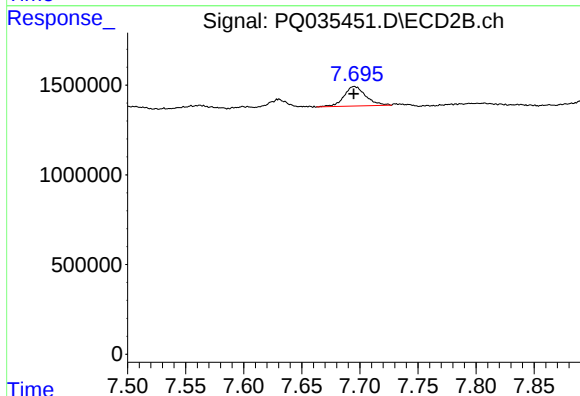
R.T.: 7.695 min
Delta R.T.: 0.067 min
Response: 1410471
Conc: 4.23 ng/ml



#42 AR-1268-2

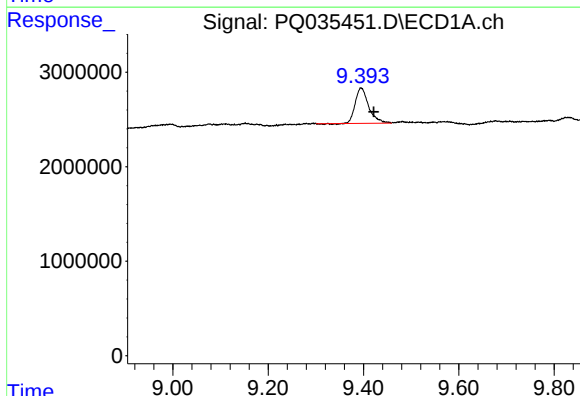
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



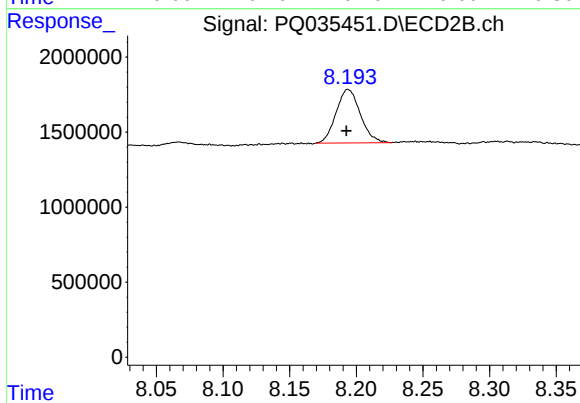
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1410471
Conc: 4.76 ng/ml



#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 7348789
Conc: 53.60 ng/ml



#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 4519383
Conc: 48.45 ng/ml