

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 10:28
 Operator : SM\SJ
 Sample : J6354-01RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:47:31 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...	4.441	3.745	50119066	25671151	12.810	11.489
2)	SA Decachlor...	10.156	8.734	30824132	18274021	10.457	10.339
Target Compounds							
3)	L1 AR-1016-1	5.609	4.844	2192886	6910858	17.139	89.630 #
4)	L1 AR-1016-2	5.630	4.844	3936626	6910858	20.526	61.072 #
5)	L1 AR-1016-3	5.630	5.023	3936626	2867153	34.396	49.096 #
6)	L1 AR-1016-4	5.790	5.061	1800386	3165748	18.906	67.327 #
7)	L1 AR-1016-5	6.085	5.273	1490393	1628534	16.372	26.529 #
10)	L2 AR-1221-3	0.000	4.166	0	4621384	N.D.	95.128 #
11)	L3 AR-1232-1	0.000	4.166	0	4621384	N.D.	104.957 #
12)	L3 AR-1232-2	5.341	4.844	3656525	6910858	94.881	140.859 #
13)	L3 AR-1232-3	5.630	5.023	3936626	2867153	48.143	112.211 #
14)	L3 AR-1232-4	5.790	5.061	1800386	3165748	44.962	138.749 #
15)	L3 AR-1232-5	5.880	5.273	1456424	1628534	45.990	65.201 #
16)	L4 AR-1242-1	5.609	4.844	2192886	6910858	22.729	116.791 #
17)	L4 AR-1242-2	5.630	4.844	3936626	6910858	27.133	80.257 #
18)	L4 AR-1242-3	5.630	5.023	3936626	2867153	45.502	63.665 #
19)	L4 AR-1242-4	5.790	5.061	1800386	3165748	26.025	71.491 #
20)	L4 AR-1242-5	6.527	5.624	2309657	2329996	29.440	42.218 #
21)	L5 AR-1248-1	5.609	4.844	2192886	6910858	33.223	175.159 #
22)	L5 AR-1248-2	5.880	5.061	1456424	3165748	15.366	58.329 #
23)	L5 AR-1248-3	6.085	5.061	1490393	3165748	14.263	56.731 #
24)	L5 AR-1248-4	6.489	5.273	2322003	1628534	18.855	23.525
25)	L5 AR-1248-5	6.527	5.624	2309657	2329996	19.742	33.058 #
26)	L6 AR-1254-1	6.461	5.624	3068929	2329996	20.159	17.468
27)	L6 AR-1254-2	6.678	5.769	7299770	1408399	30.852	12.189 #
28)	L6 AR-1254-3	7.053	6.174	5423528	5487337	21.123	28.423 #
29)	L6 AR-1254-4	7.330	6.400	2165682	2167451	11.944	18.010 #
30)	L6 AR-1254-5	7.750	6.815	4196852	2294320	21.396	14.087 #
31)	L7 AR-1260-1	7.206	6.306	4284436	3360816	23.234	26.718
32)	L7 AR-1260-2	7.463	6.487	4328177	2491094	19.919	16.496
33)	L7 AR-1260-3	7.822	6.640	1631637	2470321	12.180	17.679 #
34)	L7 AR-1260-4	8.049	0.000	3219144	0	19.532	N.D. #
35)	L7 AR-1260-5	8.372	7.350	2891903	3003248	9.699	13.384 #
36)	L8 AR-1262-1	7.822	6.815	1631637	2294320	7.448	14.950 #
37)	L8 AR-1262-2	8.372	7.350	2891903	3003248	7.677	11.254 #
38)	L8 AR-1262-3	0.000	7.695	0	1434928	N.D.	13.826 #
39)	L8 AR-1262-4	0.000	7.695	0	1434928	N.D.	7.746 #
41)	L9 AR-1268-1	0.000	7.695	0	1434928	N.D.	4.303 #
42)	L9 AR-1268-2	0.000	7.695	0	1434928	N.D.	4.842 #

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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

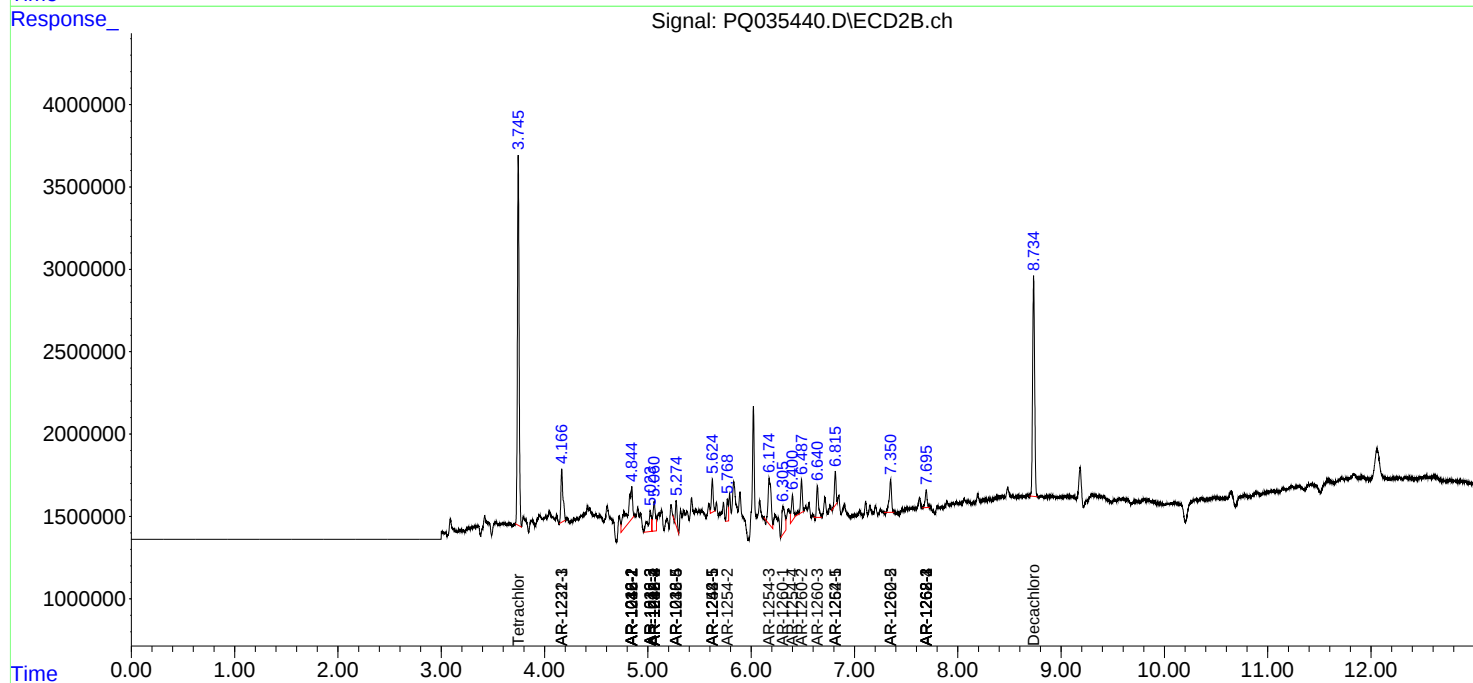
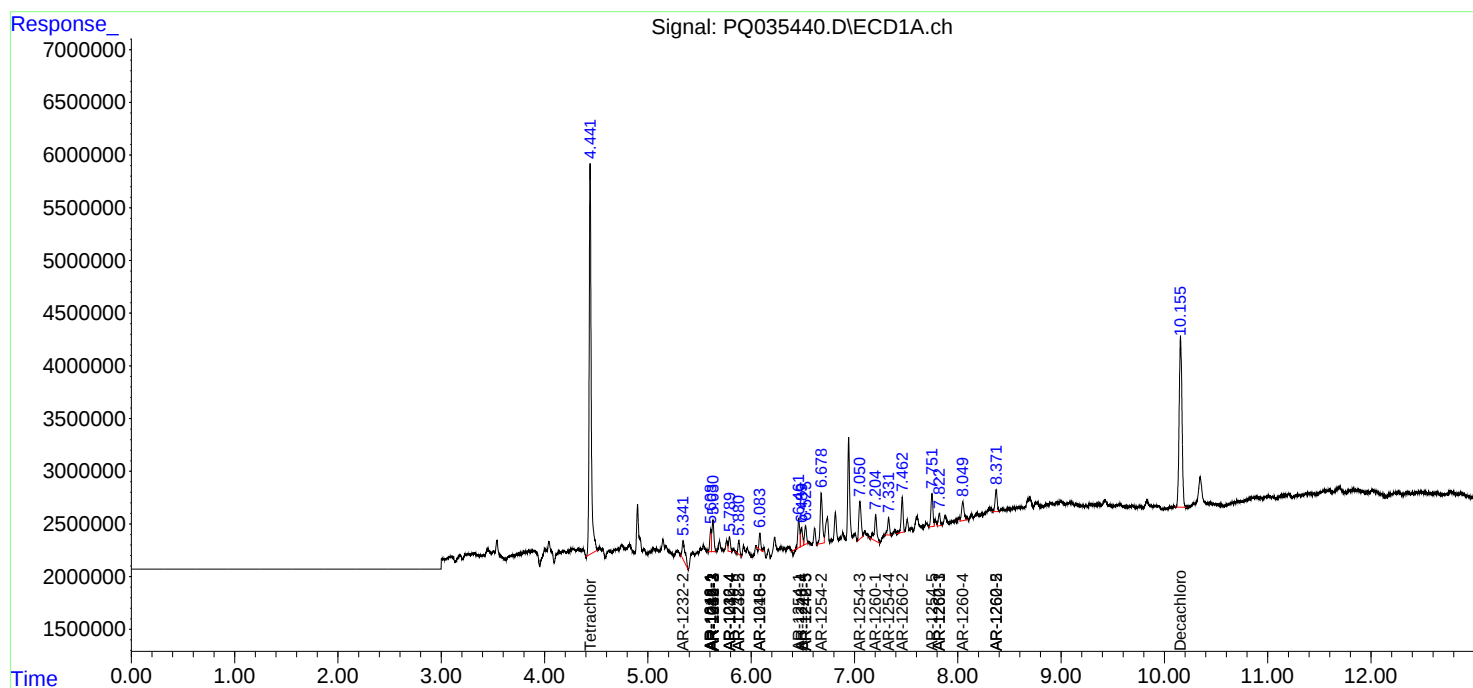
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

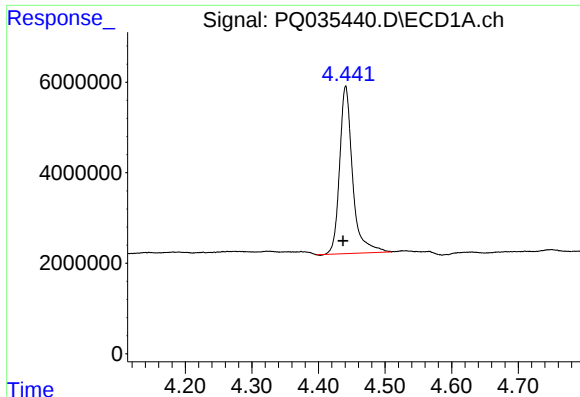
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
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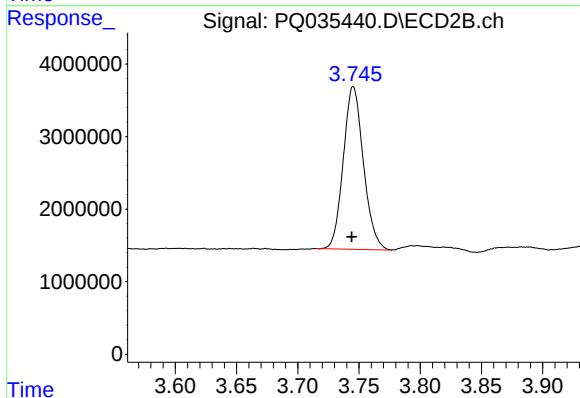




#1 Tetrachloro-m-xylene

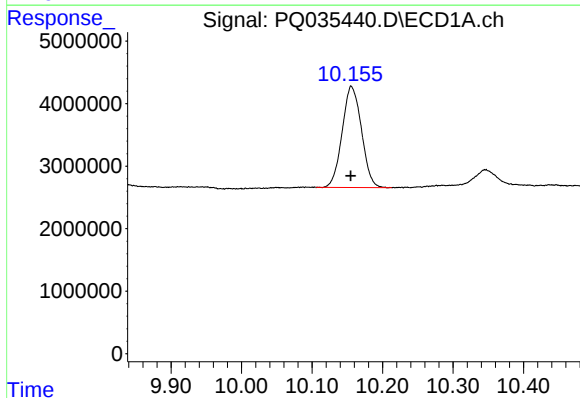
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 50119066
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



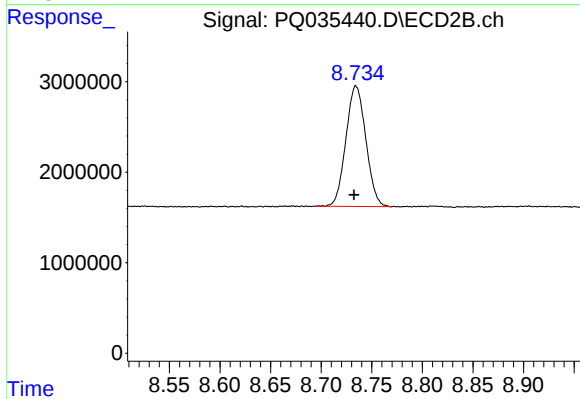
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.001 min
Response: 25671151
Conc: 11.49 ng/ml



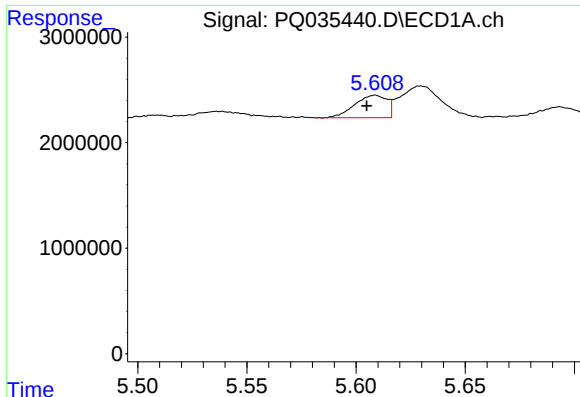
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 30824132
Conc: 10.46 ng/ml



#2 Decachlorobiphenyl

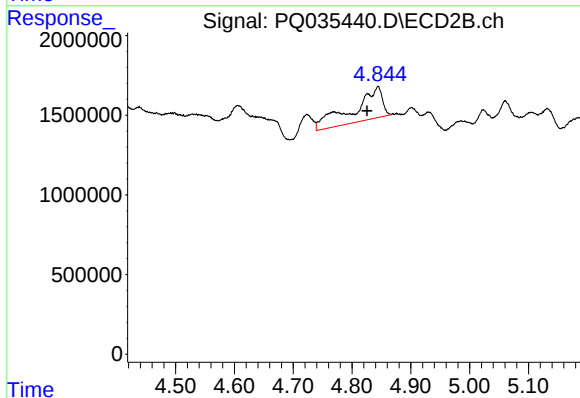
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 18274021
Conc: 10.34 ng/ml



#3 AR-1016-1

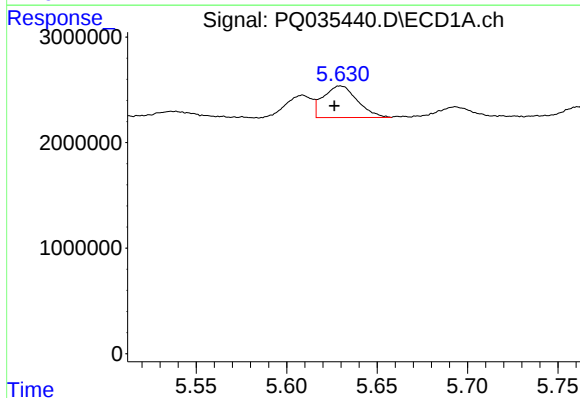
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 2192886
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



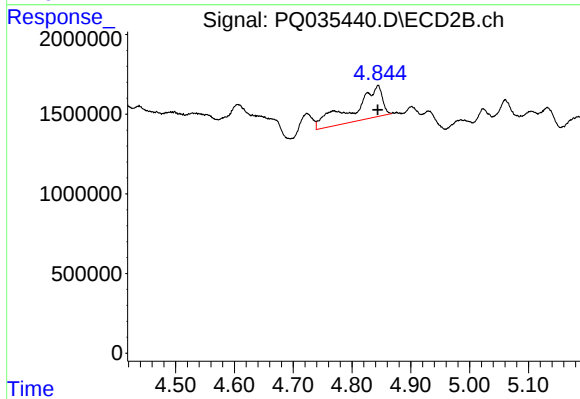
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 6910858
Conc: 89.63 ng/ml



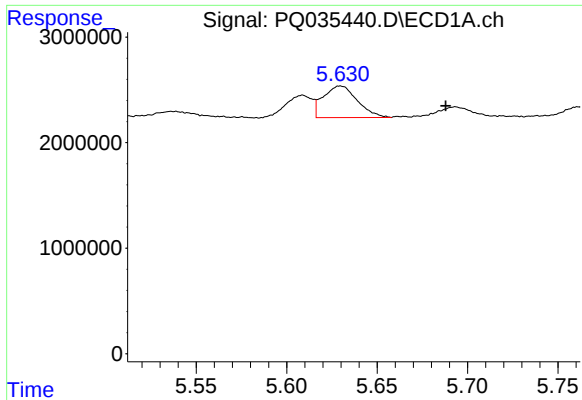
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 3936626
Conc: 20.53 ng/ml



#4 AR-1016-2

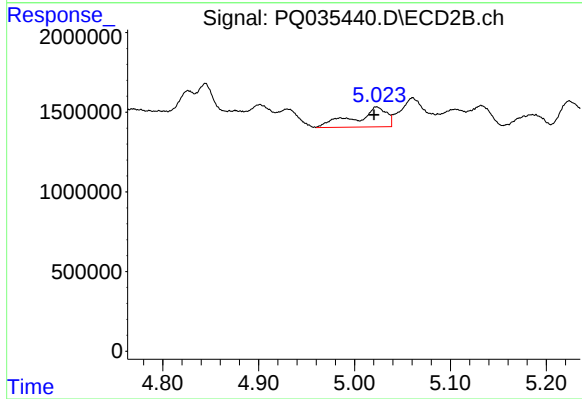
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 6910858
Conc: 61.07 ng/ml



#5 AR-1016-3

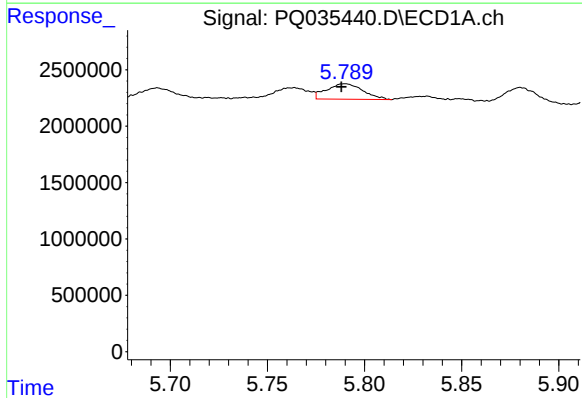
R.T.: 5.630 min
Delta R.T.: -0.058 min
Response: 3936626
Conc: 34.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



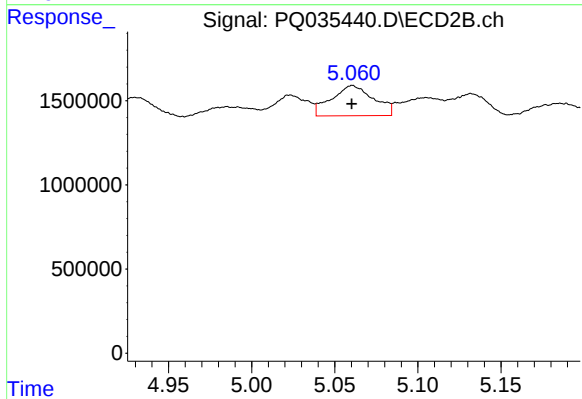
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 2867153
Conc: 49.10 ng/ml



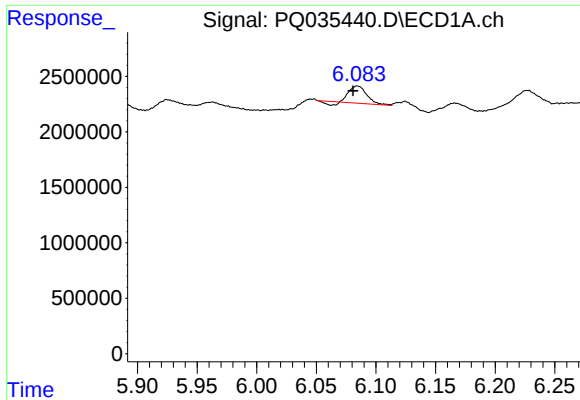
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 1800386
Conc: 18.91 ng/ml



#6 AR-1016-4

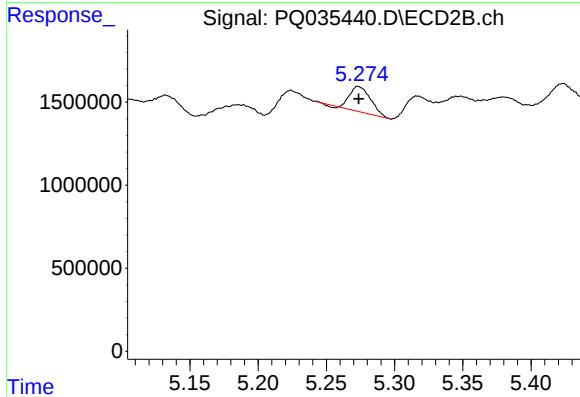
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3165748
Conc: 67.33 ng/ml



#7 AR-1016-5

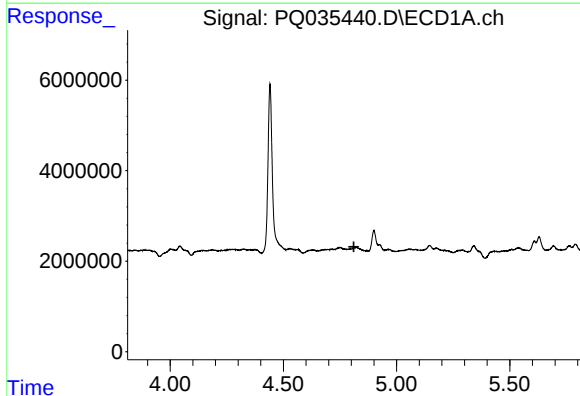
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 1490393
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



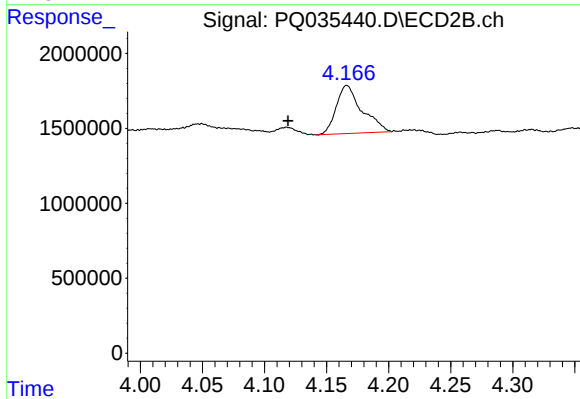
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1628534
Conc: 26.53 ng/ml



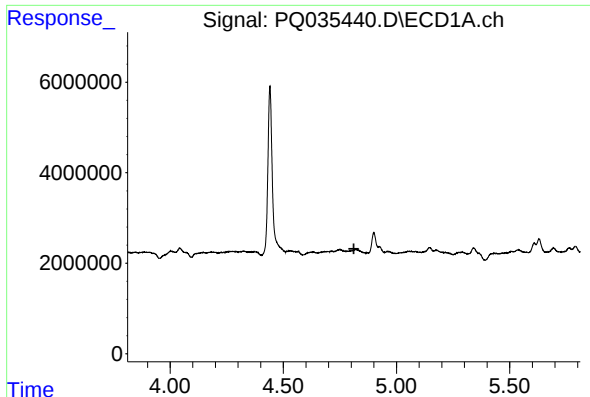
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

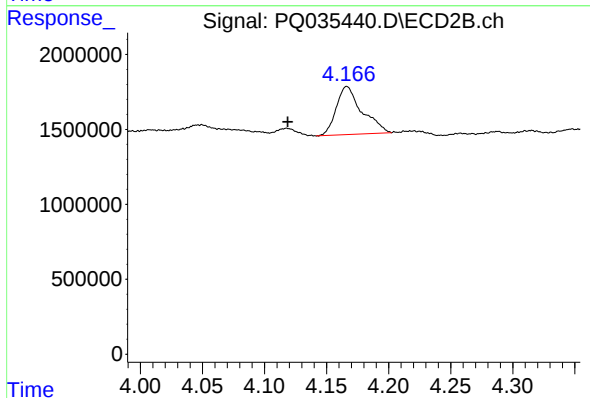
R.T.: 4.166 min
Delta R.T.: 0.048 min
Response: 4621384
Conc: 95.13 ng/ml



#11 AR-1232-1

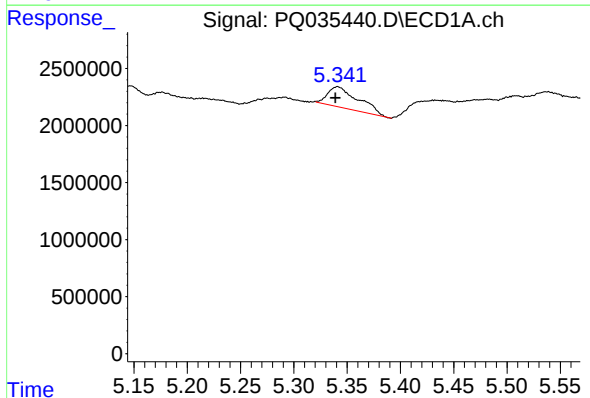
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



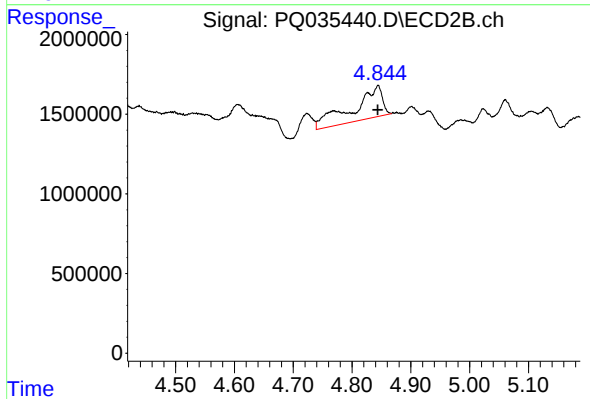
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: 0.048 min
Response: 4621384
Conc: 104.96 ng/ml



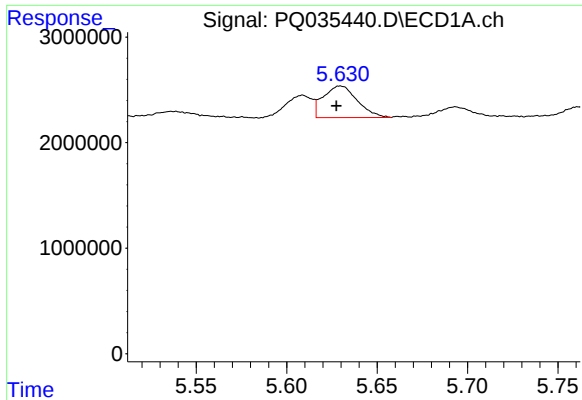
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 3656525
Conc: 94.88 ng/ml



#12 AR-1232-2

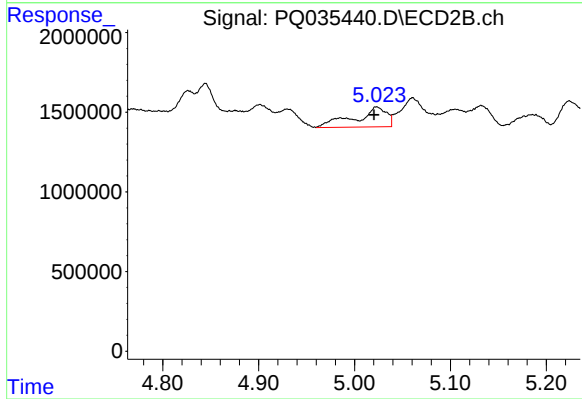
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 6910858
Conc: 140.86 ng/ml



#13 AR-1232-3

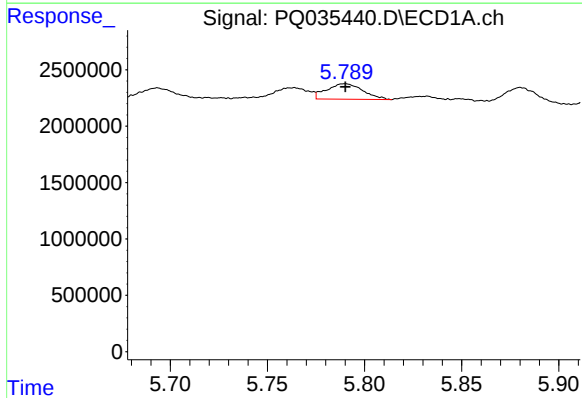
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 3936626
Conc: 48.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



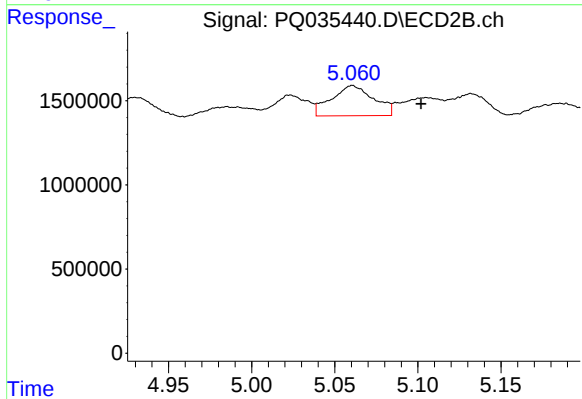
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 2867153
Conc: 112.21 ng/ml



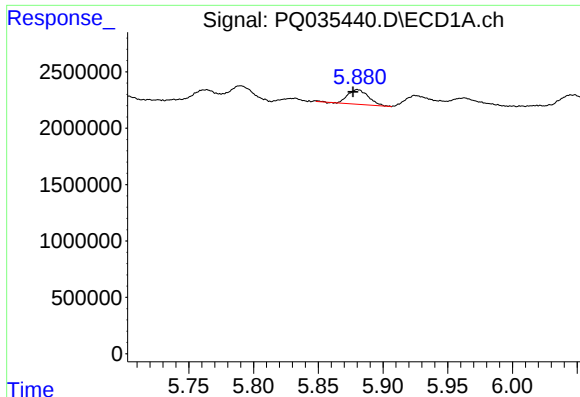
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1800386
Conc: 44.96 ng/ml



#14 AR-1232-4

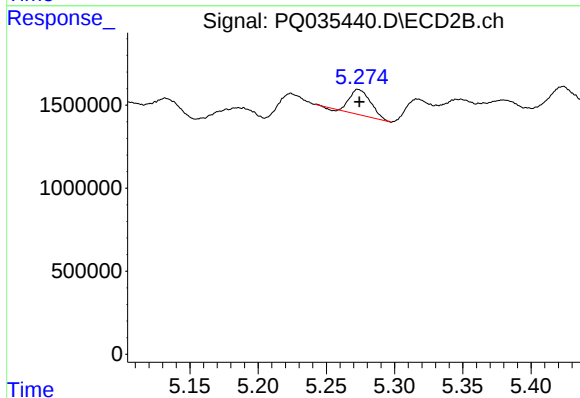
R.T.: 5.061 min
Delta R.T.: -0.041 min
Response: 3165748
Conc: 138.75 ng/ml



#15 AR-1232-5

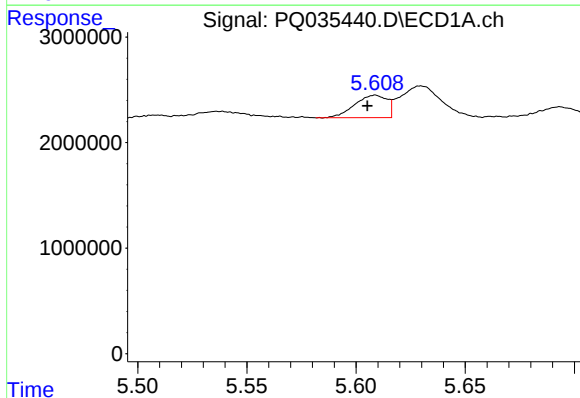
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 1456424
Conc: 45.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



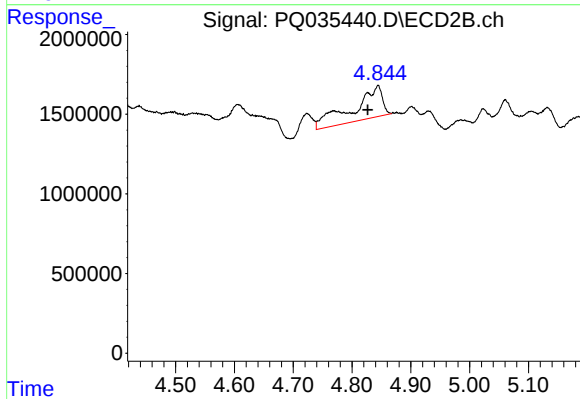
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1628534
Conc: 65.20 ng/ml



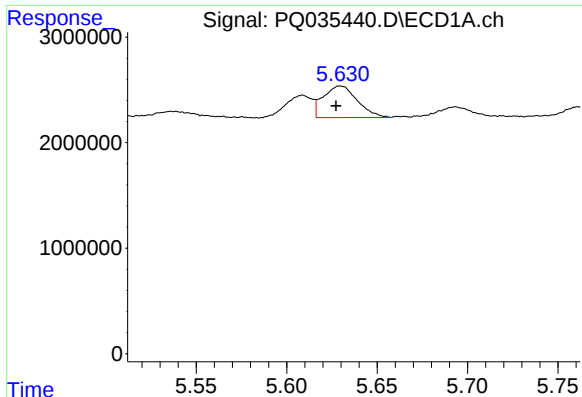
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 2192886
Conc: 22.73 ng/ml



#16 AR-1242-1

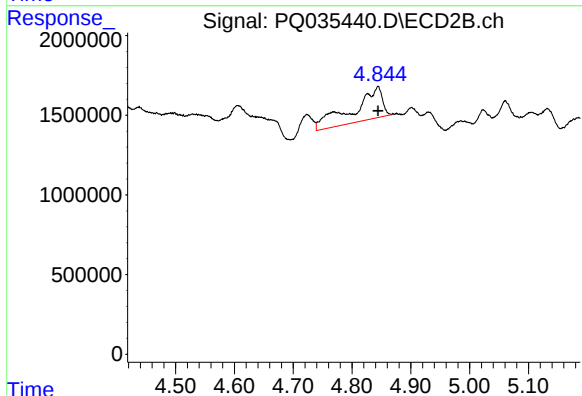
R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 6910858
Conc: 116.79 ng/ml



#17 AR-1242-2

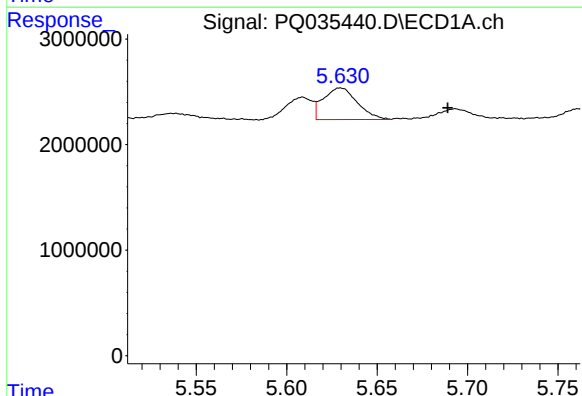
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 3936626
Conc: 27.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



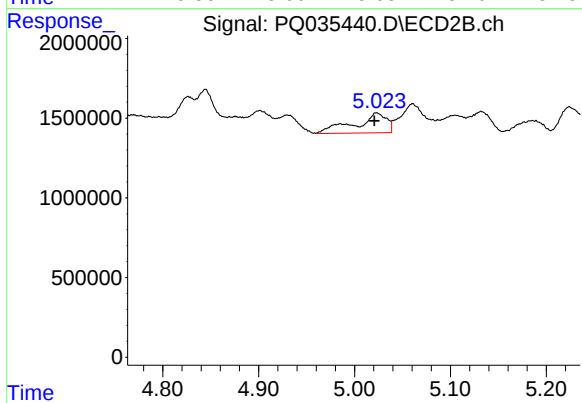
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 6910858
Conc: 80.26 ng/ml



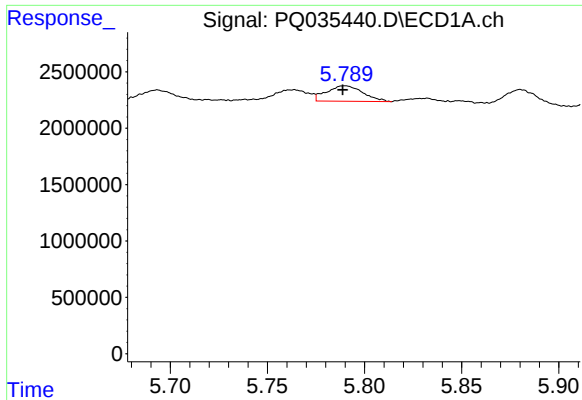
#18 AR-1242-3

R.T.: 5.630 min
Delta R.T.: -0.059 min
Response: 3936626
Conc: 45.50 ng/ml



#18 AR-1242-3

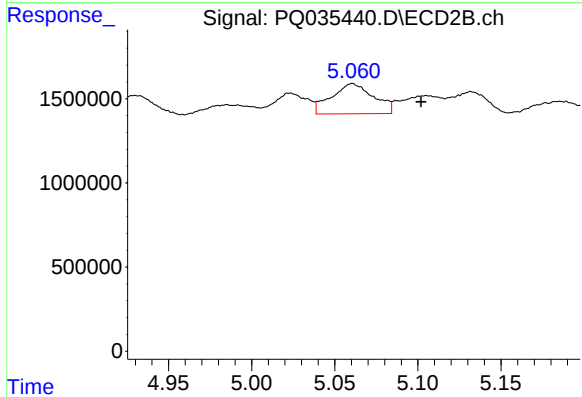
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 2867153
Conc: 63.66 ng/ml



#19 AR-1242-4

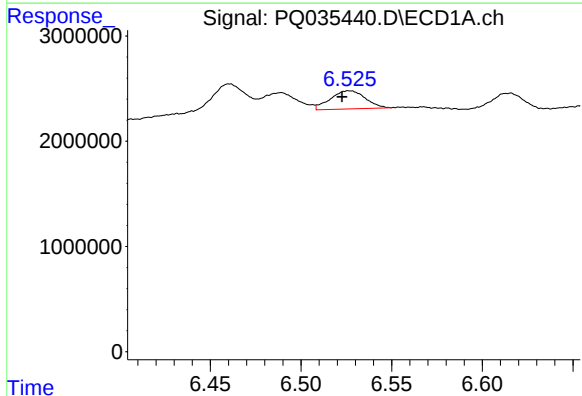
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1800386
Conc: 26.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



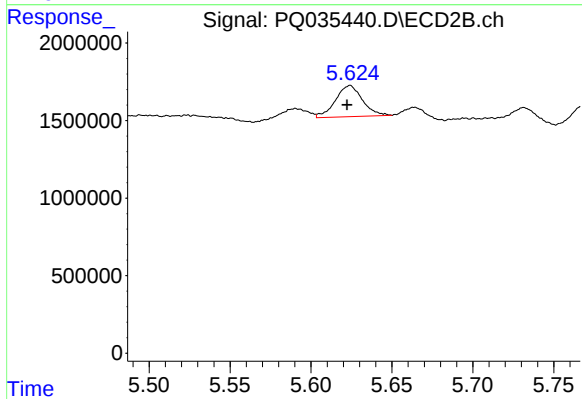
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.041 min
Response: 3165748
Conc: 71.49 ng/ml



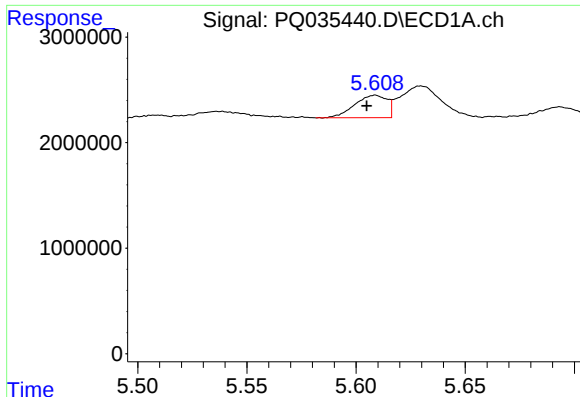
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 2309657
Conc: 29.44 ng/ml



#20 AR-1242-5

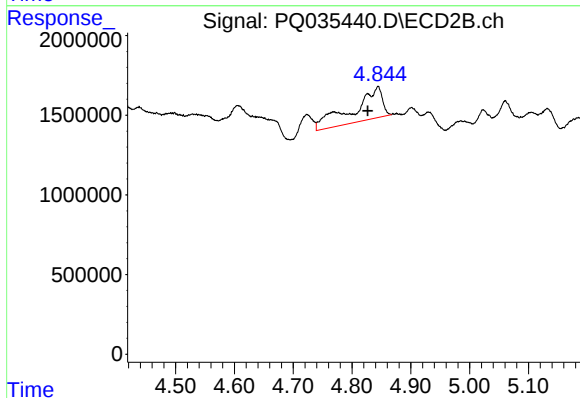
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 2329996
Conc: 42.22 ng/ml



#21 AR-1248-1

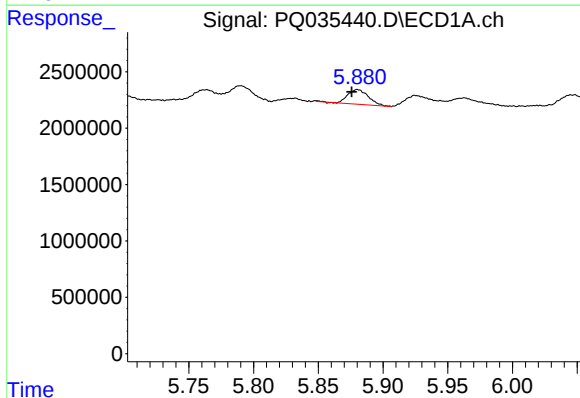
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 2192886
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



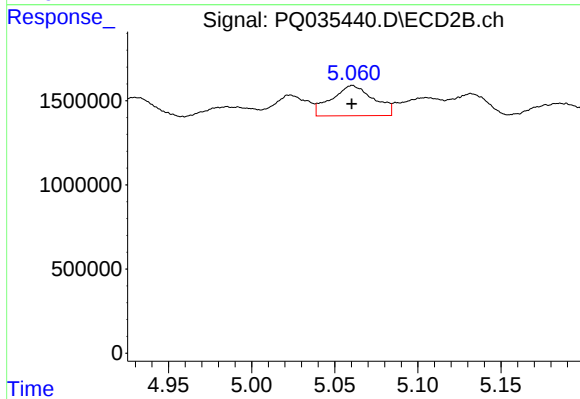
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.018 min
Response: 6910858
Conc: 175.16 ng/ml



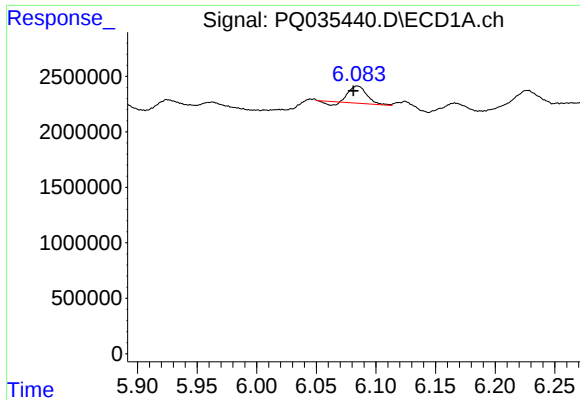
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 1456424
Conc: 15.37 ng/ml



#22 AR-1248-2

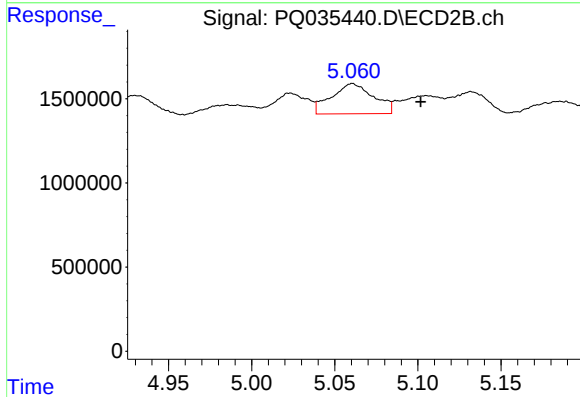
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3165748
Conc: 58.33 ng/ml



#23 AR-1248-3

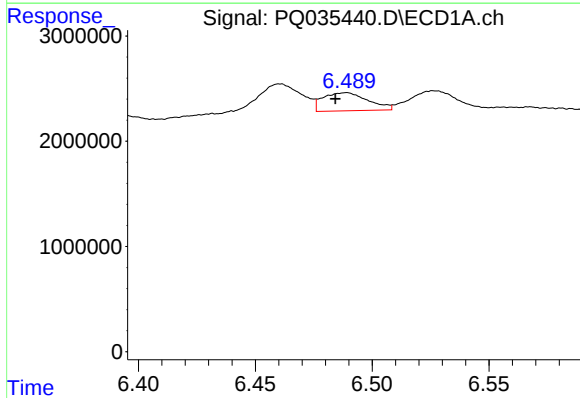
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 1490393
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



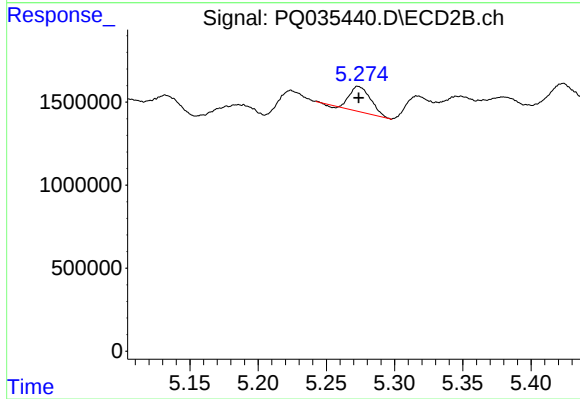
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.041 min
Response: 3165748
Conc: 56.73 ng/ml



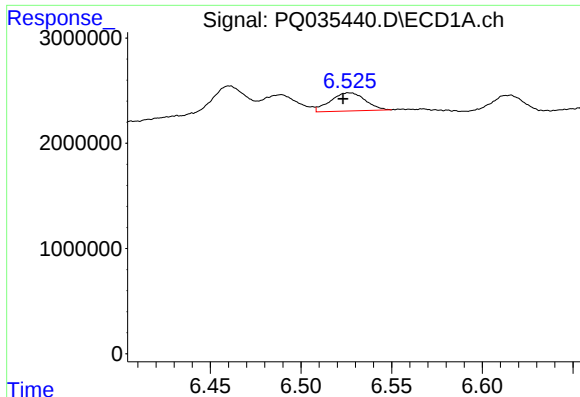
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 2322003
Conc: 18.86 ng/ml



#24 AR-1248-4

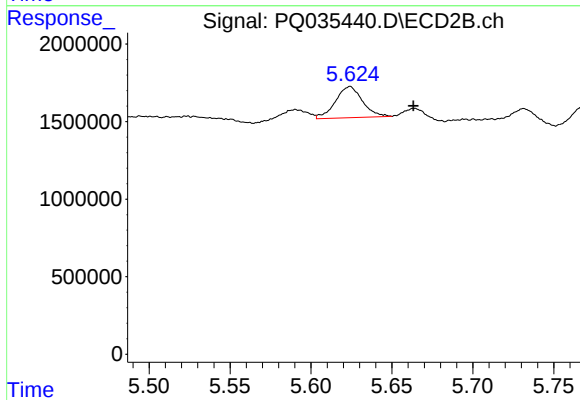
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1628534
Conc: 23.53 ng/ml



#25 AR-1248-5

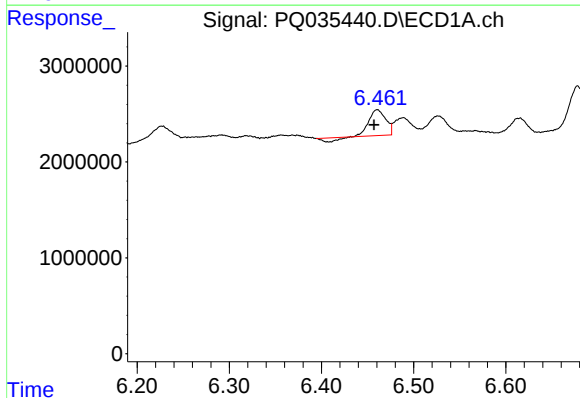
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 2309657
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



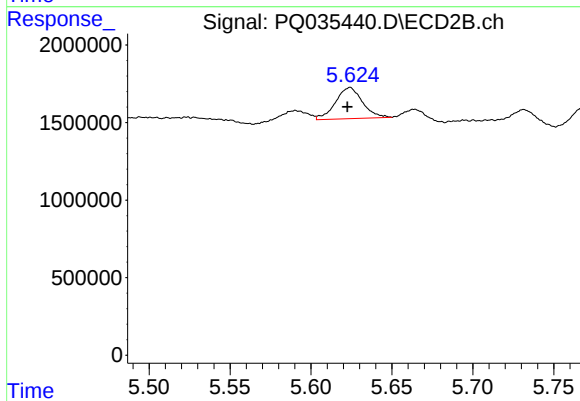
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.039 min
Response: 2329996
Conc: 33.06 ng/ml



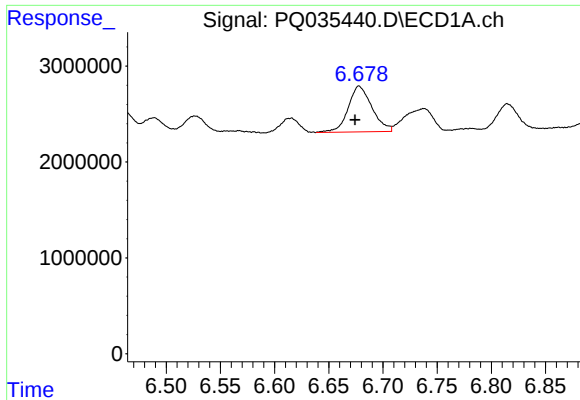
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 3068929
Conc: 20.16 ng/ml



#26 AR-1254-1

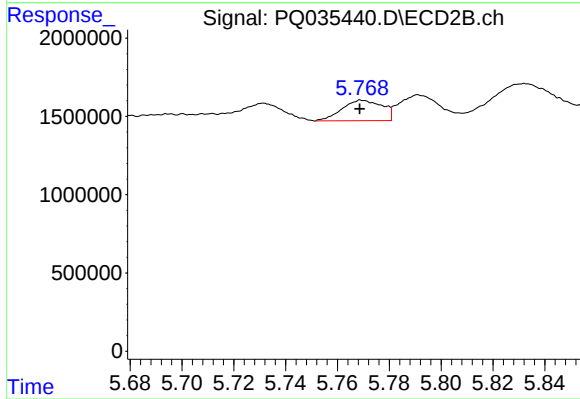
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 2329996
Conc: 17.47 ng/ml



#27 AR-1254-2

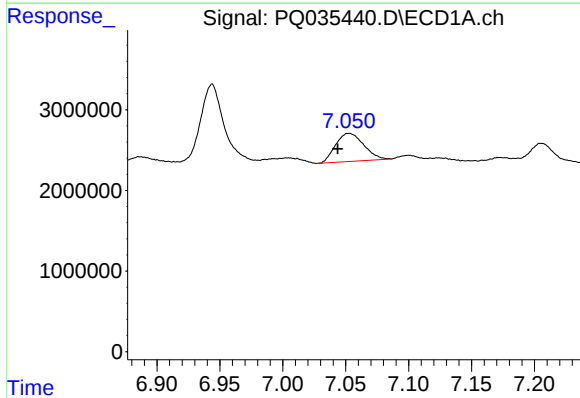
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 7299770
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



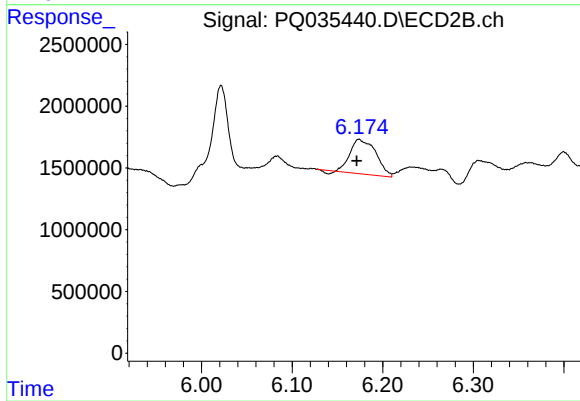
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1408399
Conc: 12.19 ng/ml



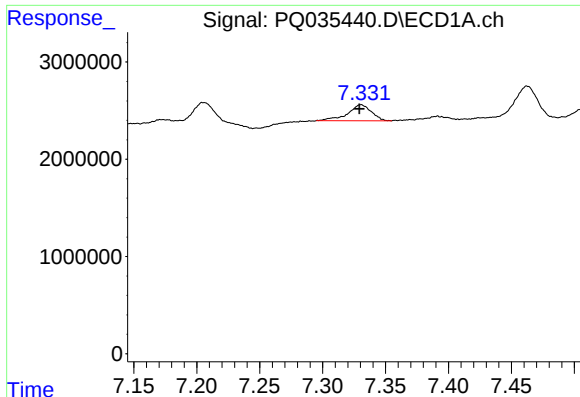
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 5423528
Conc: 21.12 ng/ml



#28 AR-1254-3

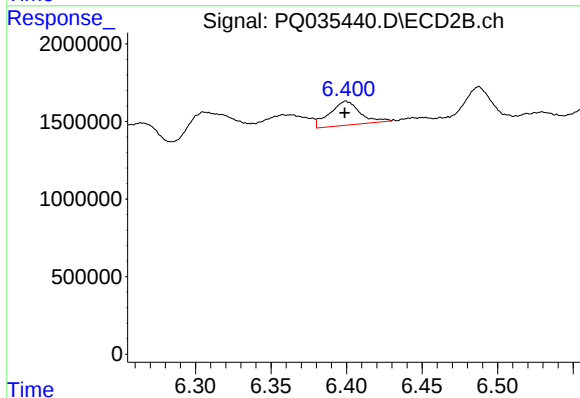
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 5487337
Conc: 28.42 ng/ml



#29 AR-1254-4

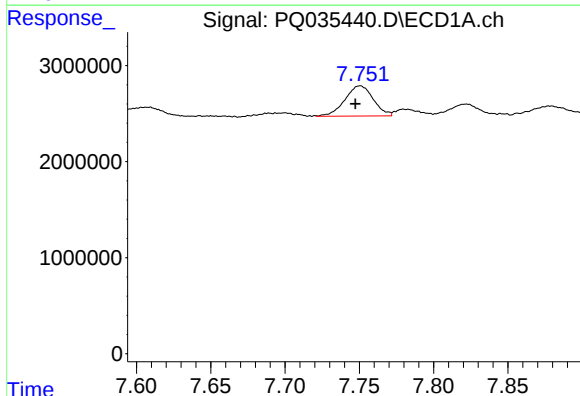
R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 2165682
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



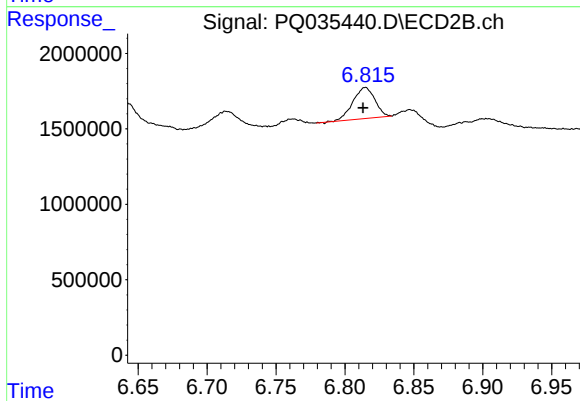
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2167451
Conc: 18.01 ng/ml



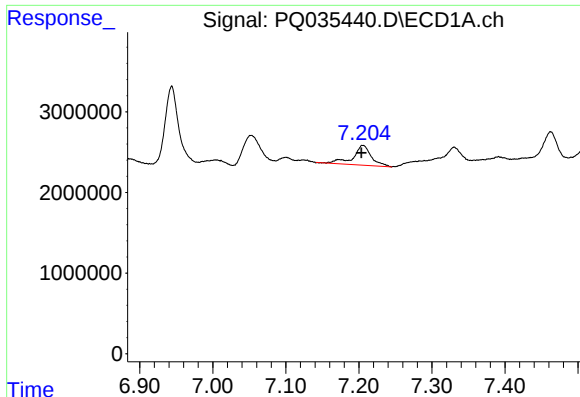
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 4196852
Conc: 21.40 ng/ml



#30 AR-1254-5

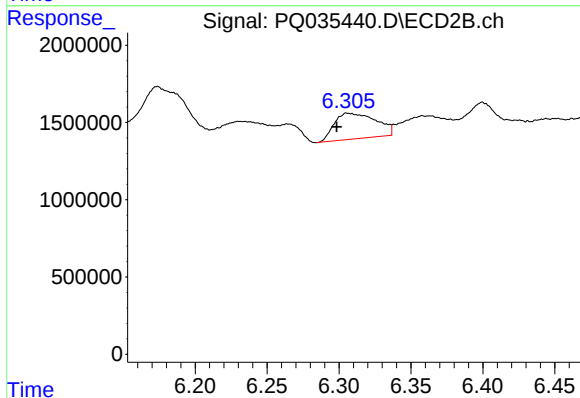
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 2294320
Conc: 14.09 ng/ml



#31 AR-1260-1

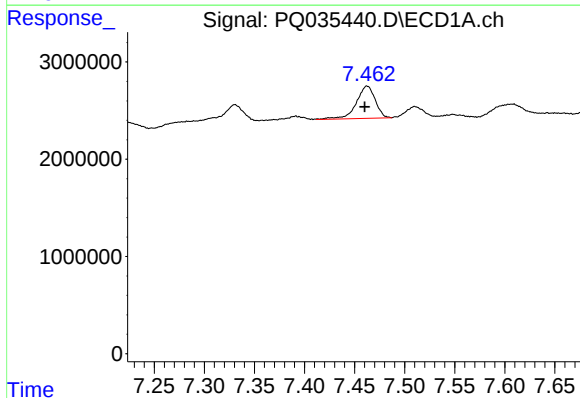
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 4284436
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



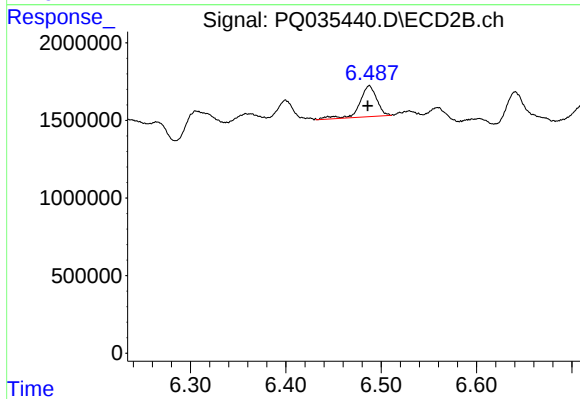
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 3360816
Conc: 26.72 ng/ml



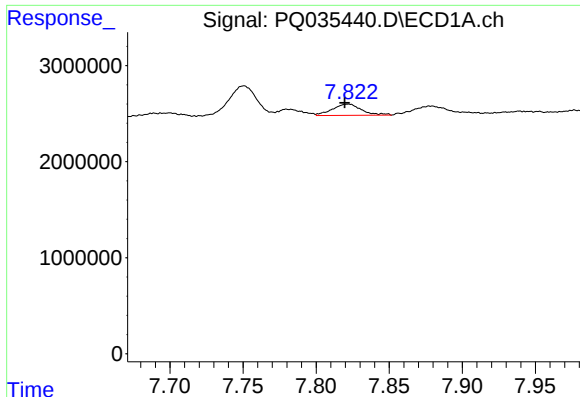
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 4328177
Conc: 19.92 ng/ml



#32 AR-1260-2

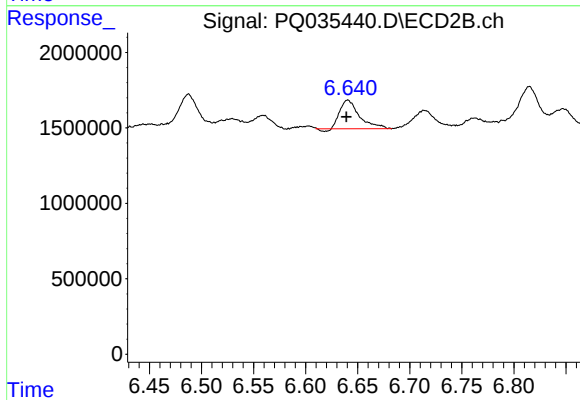
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 2491094
Conc: 16.50 ng/ml



#33 AR-1260-3

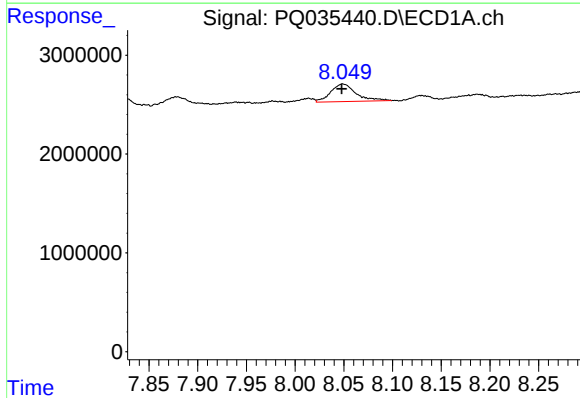
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 1631637
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



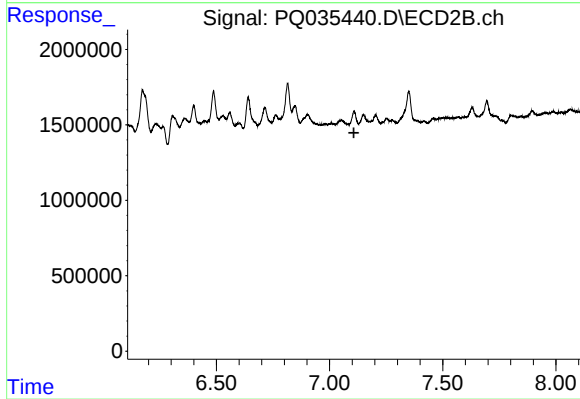
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 2470321
Conc: 17.68 ng/ml



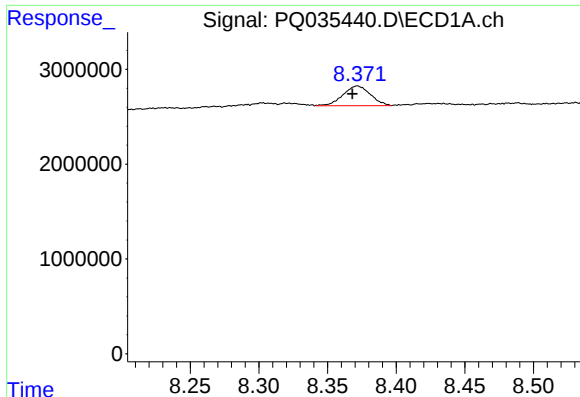
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 3219144
Conc: 19.53 ng/ml



#34 AR-1260-4

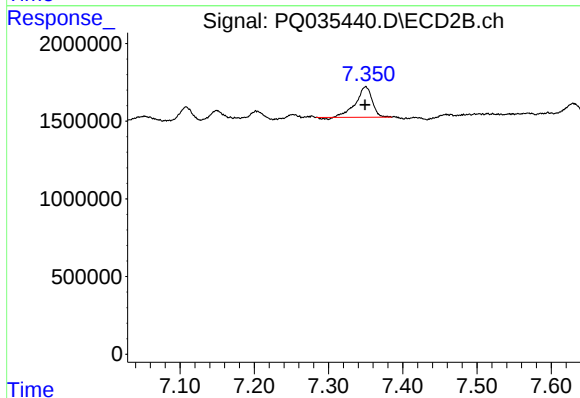
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

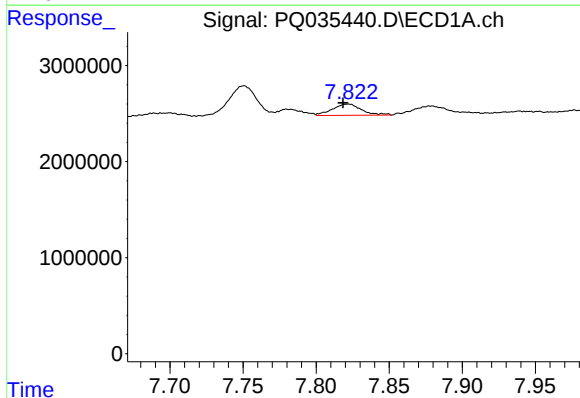
R.T.: 8.372 min
Delta R.T.: 0.004 min
Response: 2891903
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



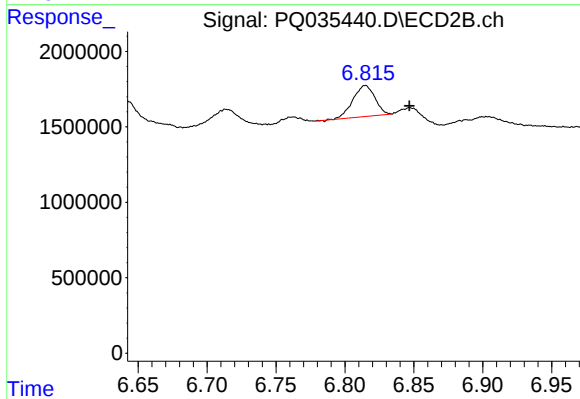
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3003248
Conc: 13.38 ng/ml



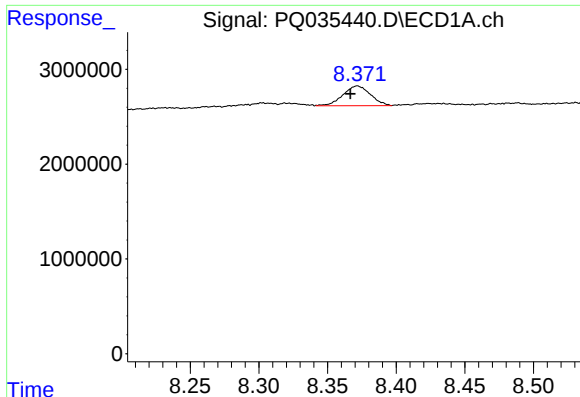
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 1631637
Conc: 7.45 ng/ml



#36 AR-1262-1

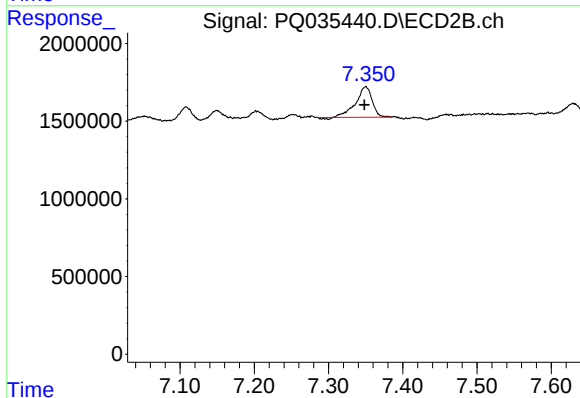
R.T.: 6.815 min
Delta R.T.: -0.032 min
Response: 2294320
Conc: 14.95 ng/ml



#37 AR-1262-2

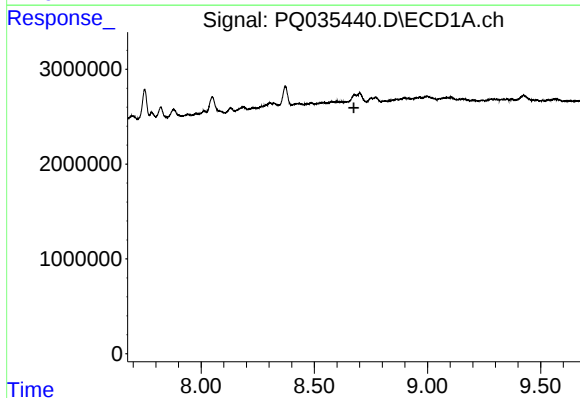
R.T.: 8.372 min
Delta R.T.: 0.005 min
Response: 2891903
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



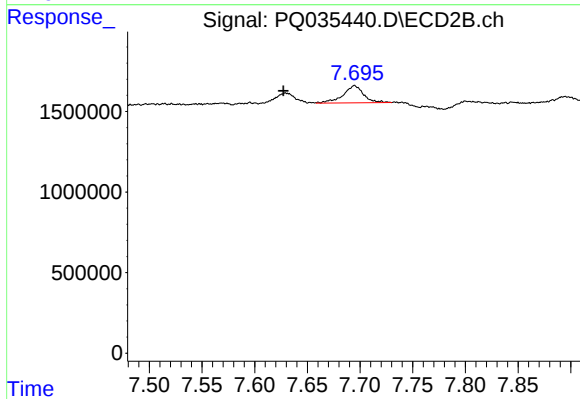
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 3003248
Conc: 11.25 ng/ml



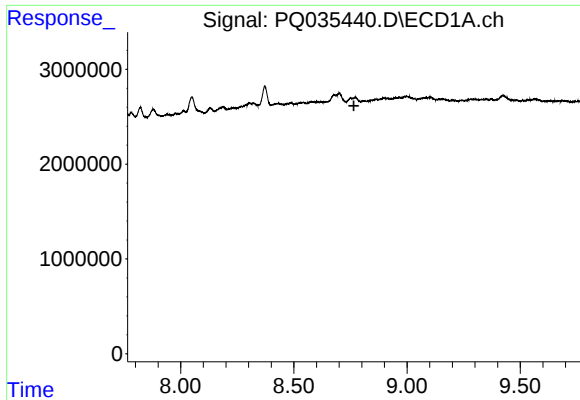
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#38 AR-1262-3

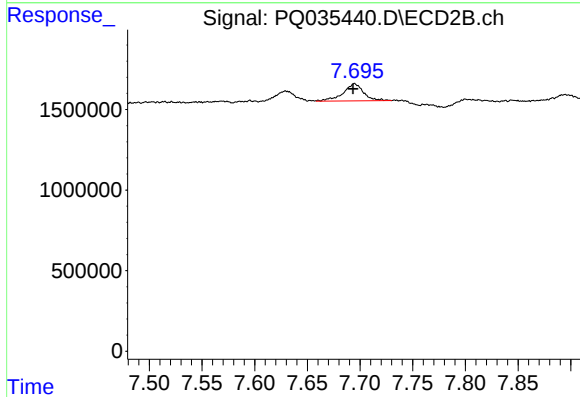
R.T.: 7.695 min
Delta R.T.: 0.067 min
Response: 1434928
Conc: 13.83 ng/ml



#39 AR-1262-4

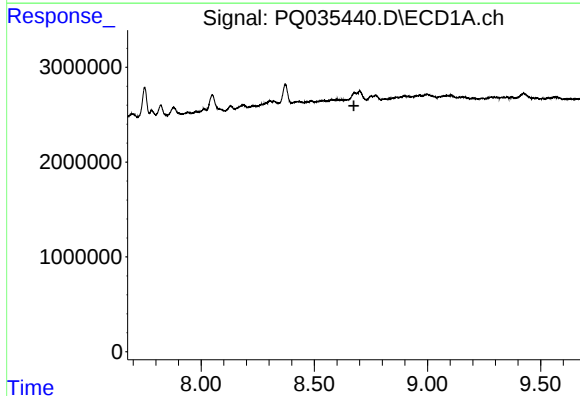
R.T.: 0.000 min
Exp R.T.: 8.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



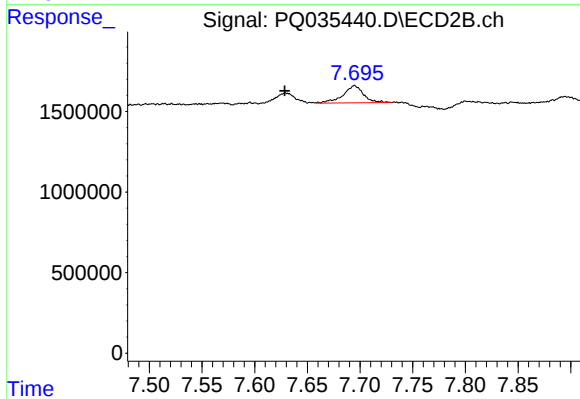
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 1434928
Conc: 7.75 ng/ml



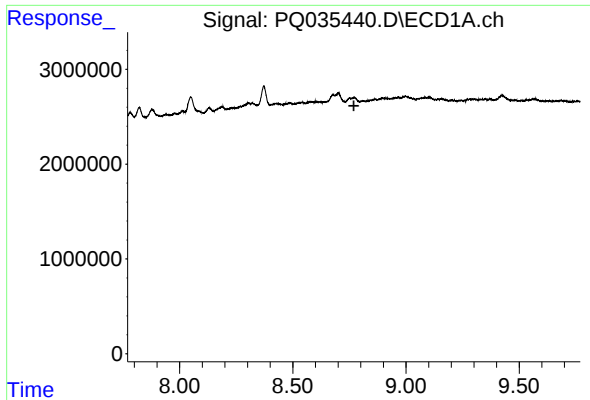
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#41 AR-1268-1

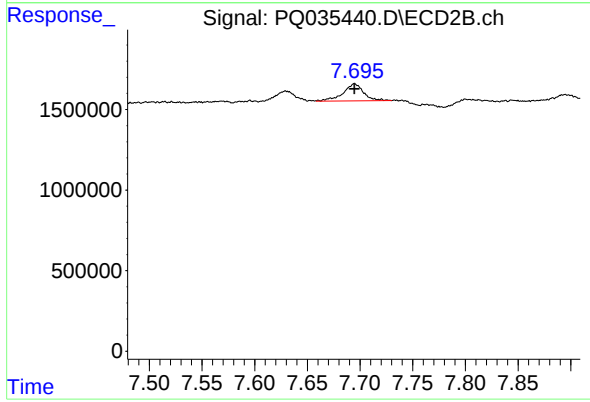
R.T.: 7.695 min
Delta R.T.: 0.066 min
Response: 1434928
Conc: 4.30 ng/ml



#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: 1434928
Conc: 4.84 ng/ml