

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 15:37
 Operator : SM\SJ
 Sample : J6386-17DL 400X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:22:47 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							
Target Compounds							
3)	L1 AR-1016-1	5.595	4.838	2268276	3695547	17.728	47.929 #
4)	L1 AR-1016-2	5.618	4.838	3517752	3695547	18.342	32.658 #
5)	L1 AR-1016-3	5.679	0.000	1990925	0	17.396	N.D. #
6)	L1 AR-1016-4	5.780	0.000	1852104	0	19.449	N.D. #
7)	L1 AR-1016-5	6.072	0.000	1259473	0	13.835	N.D. #
10)	L2 AR-1221-3	0.000	4.181	0	2761151	N.D.	56.836 #
11)	L3 AR-1232-1	0.000	4.181	0	2761151	N.D.	62.709 #
12)	L3 AR-1232-2	5.330	4.838	1402814	3695547	36.401	75.323 #
13)	L3 AR-1232-3	5.618	0.000	3517752	0	43.020	N.D. #
14)	L3 AR-1232-4	5.780	0.000	1852104	0	46.254	N.D. #
15)	L3 AR-1232-5	5.866	0.000	1248025	0	39.409	N.D. #
16)	L4 AR-1242-1	5.595	4.838	2268276	3695547	23.511	62.453 #
17)	L4 AR-1242-2	5.618	4.838	3517752	3695547	24.246	42.917 #
18)	L4 AR-1242-3	5.679	0.000	1990925	0	23.012	N.D. #
19)	L4 AR-1242-4	5.780	0.000	1852104	0	26.772	N.D. #
20)	L4 AR-1242-5	6.514	5.616	2632227	18795110	33.552	340.556 #
21)	L5 AR-1248-1	5.595	4.838	2268276	3695547	34.365	93.665 #
22)	L5 AR-1248-2	5.866	0.000	1248025	0	13.167	N.D. #
23)	L5 AR-1248-3	6.072	0.000	1259473	0	12.054	N.D. #
24)	L5 AR-1248-4	6.514	0.000	2632227	0	21.374	N.D. #
25)	L5 AR-1248-5	6.514	5.706	2632227	4694607	22.499	66.607 #
26)	L6 AR-1254-1	6.447	5.616	29613517	18795110	194.527	140.905 #
27)	L6 AR-1254-2	6.662	5.762	45865993	29356762	193.847	254.063 #
28)	L6 AR-1254-3	7.033	6.176	31156860	77208167	121.348	399.921 #
29)	L6 AR-1254-4	7.316	6.392	13478319	3590565	74.337	29.836 #
30)	L6 AR-1254-5	7.736	6.806	222.9E6	150.8E6	1136.269	925.777
31)	L7 AR-1260-1	7.193	6.291	166.8E6	117.3E6	904.478	932.869
32)	L7 AR-1260-2	7.449	6.479	189.7E6	136.4E6	872.977	903.164
33)	L7 AR-1260-3	7.808	6.632	126.5E6	127.4E6	943.932	911.781
34)	L7 AR-1260-4	8.036	7.100	148.0E6	93415824	897.774	1006.032
35)	L7 AR-1260-5	8.356	7.342	277.2E6	207.5E6	929.542	924.907
36)	L8 AR-1262-1	7.808	6.840	126.5E6	100.7E6	577.204	656.184
37)	L8 AR-1262-2	8.356	7.342	277.2E6	207.5E6	735.719	777.732
38)	L8 AR-1262-3	8.685	7.621	160.9E6	38960453	669.201	375.404 #
39)	L8 AR-1262-4	8.737	7.687	88954040	143.6E6	492.362	775.387 #
40)	L8 AR-1262-5	9.407	8.185	57147858	30512052	501.812	411.062
41)	L9 AR-1268-1	8.685	7.621	160.9E6	38960453	333.414	116.836 #
42)	L9 AR-1268-2	8.737	7.687	88954040	143.6E6	206.170	484.673 #
43)	L9 AR-1268-3	8.976	7.888	2814581	1328957	7.448	5.437 #
44)	L9 AR-1268-4	9.407	8.185	57147858	30512052	416.858	327.074
45)	L9 AR-1268-5	9.811	8.475	11711698	7507184	10.117	10.278

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035600.D
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Acq On : 17 Dec 2018 15:37
Operator : SM\SJ
Sample : J6386-17DL 400X
Misc :
ALS Vial : 6 Sample Multiplier: 1

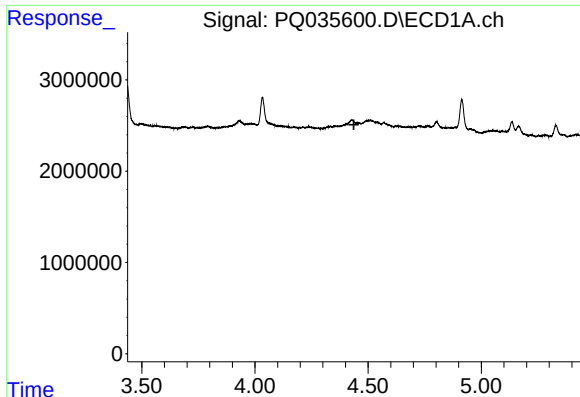
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:22:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

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

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

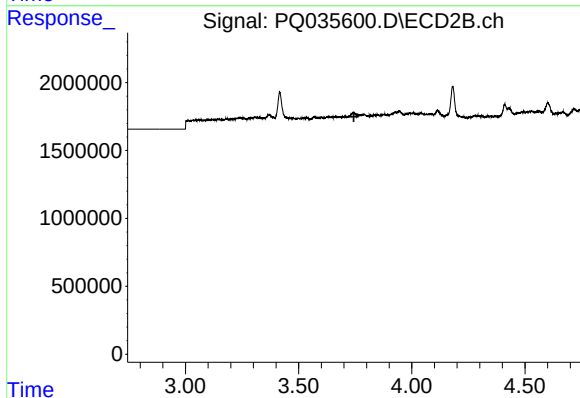
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

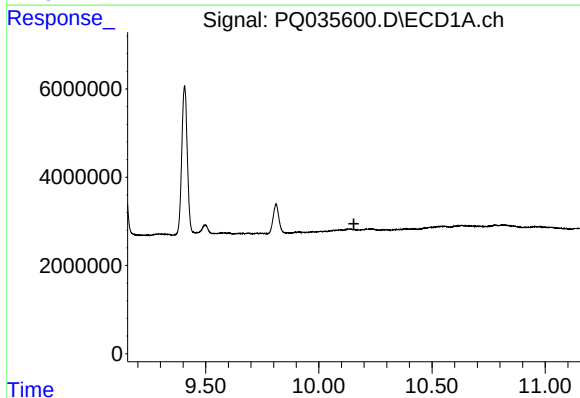
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



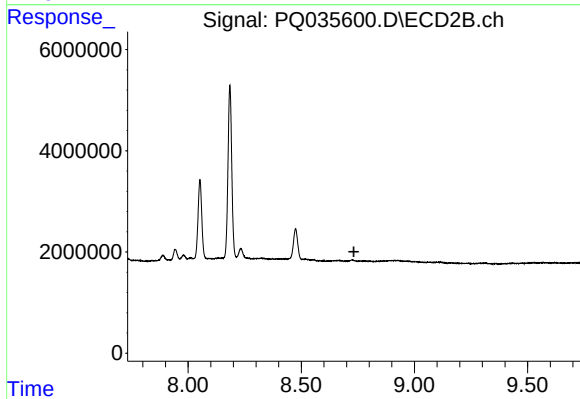
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



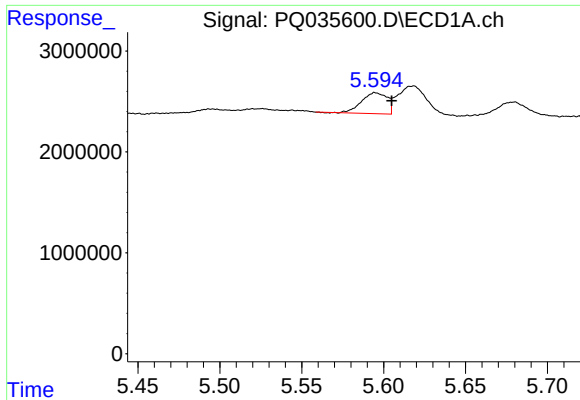
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

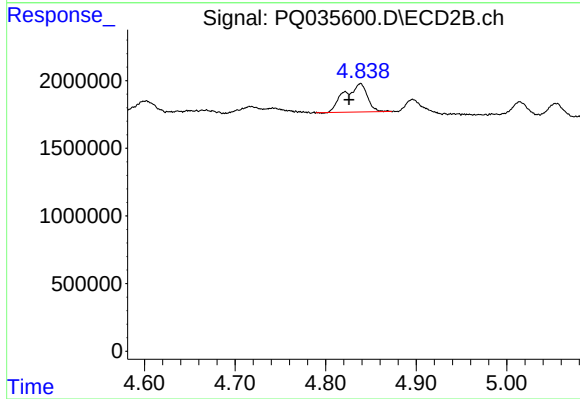
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#3 AR-1016-1

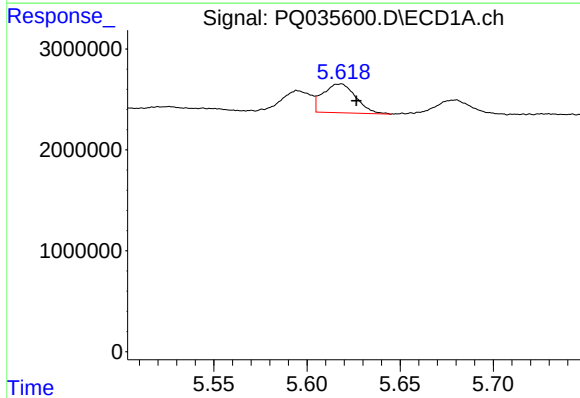
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2268276
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



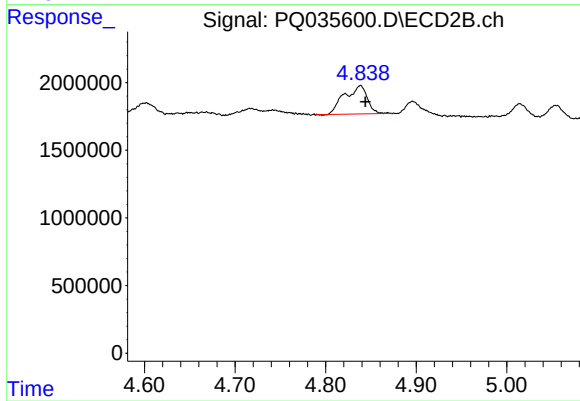
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.013 min
Response: 3695547
Conc: 47.93 ng/ml



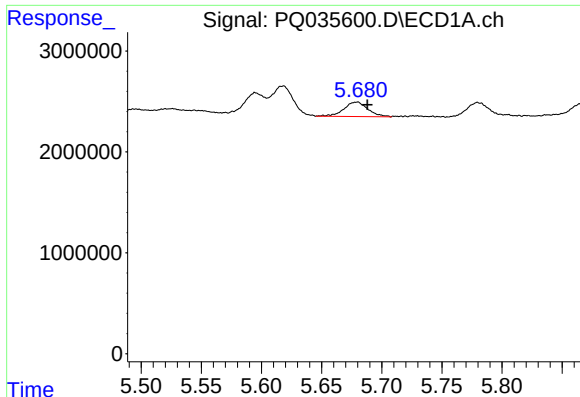
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 3517752
Conc: 18.34 ng/ml



#4 AR-1016-2

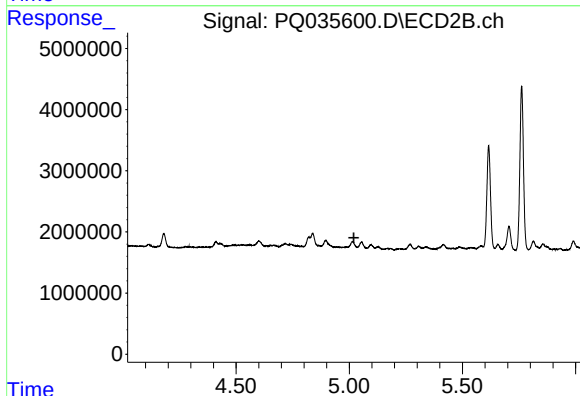
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 3695547
Conc: 32.66 ng/ml



#5 AR-1016-3

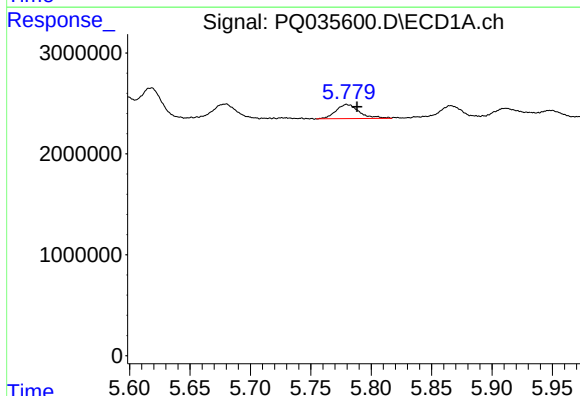
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 1990925
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



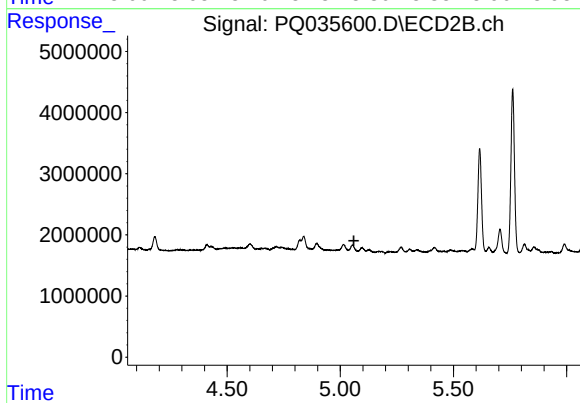
#5 AR-1016-3

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



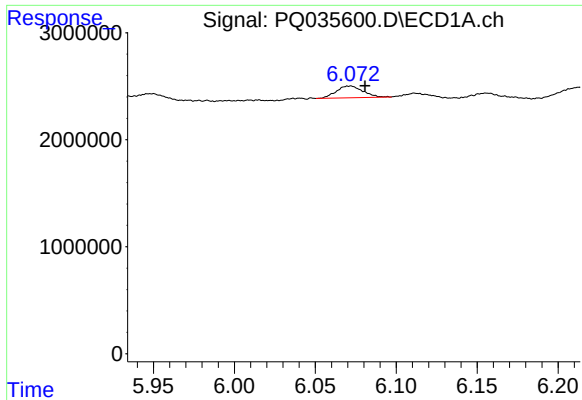
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 1852104
Conc: 19.45 ng/ml



#6 AR-1016-4

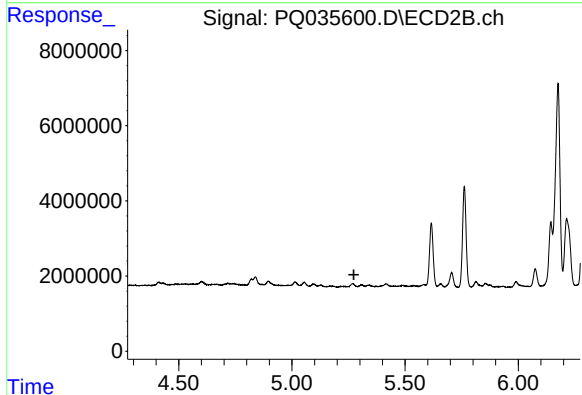
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

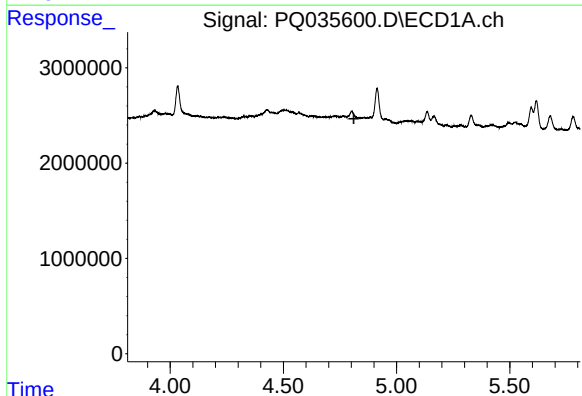
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1259473
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



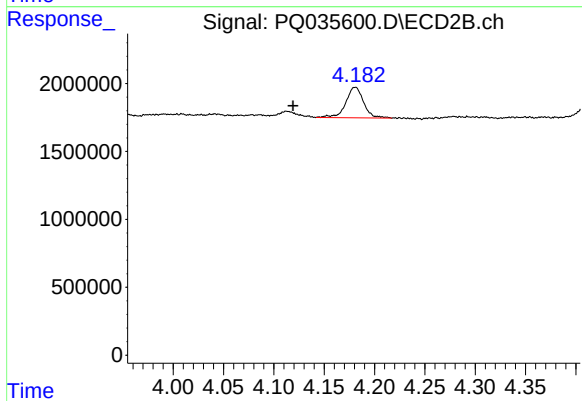
#7 AR-1016-5

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



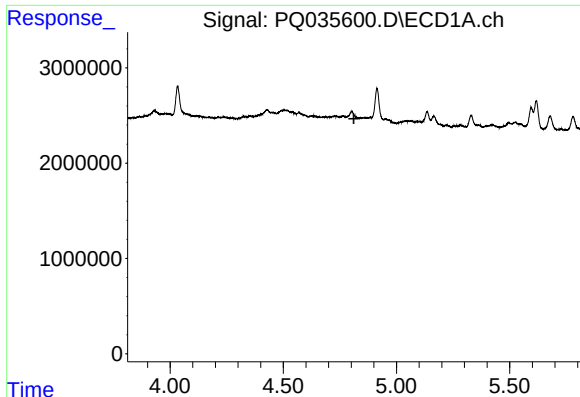
#10 AR-1221-3

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



#10 AR-1221-3

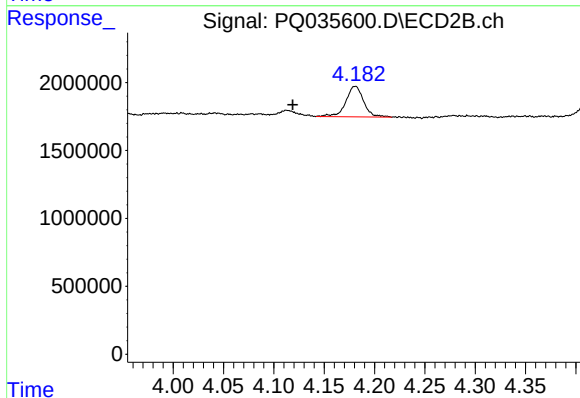
R.T.: 4.181 min
Delta R.T.: 0.062 min
Response: 2761151
Conc: 56.84 ng/ml



#11 AR-1232-1

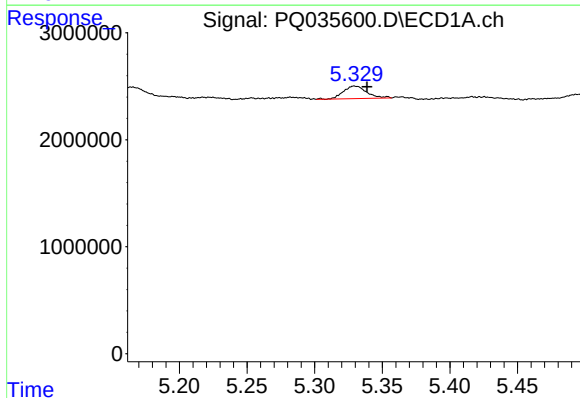
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



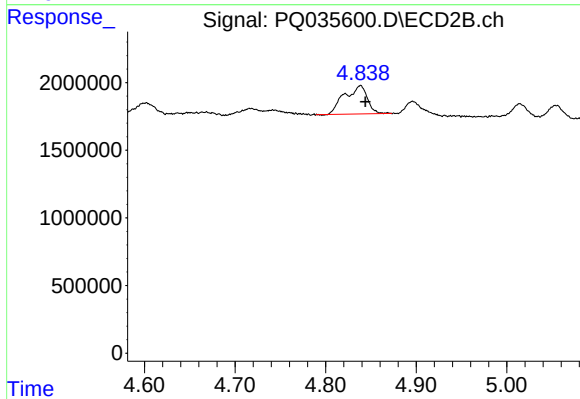
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.062 min
Response: 2761151
Conc: 62.71 ng/ml



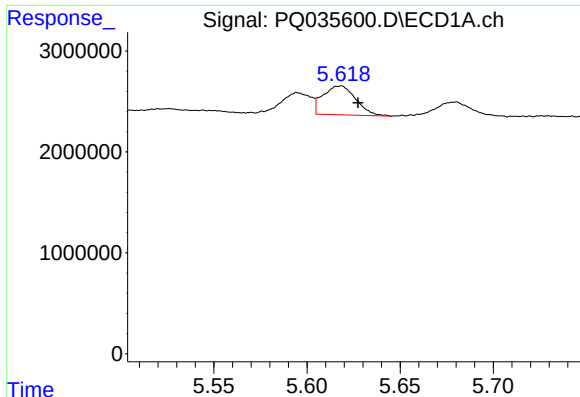
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 1402814
Conc: 36.40 ng/ml



#12 AR-1232-2

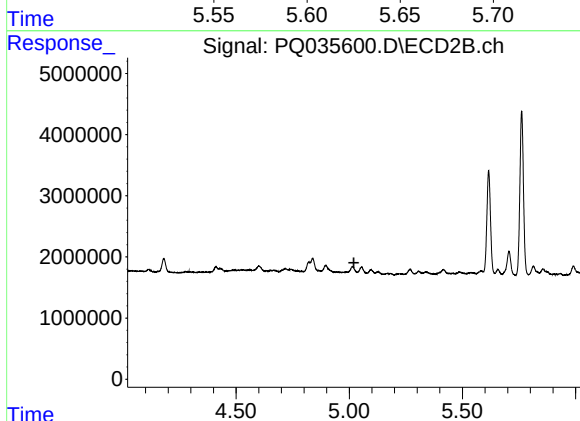
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 3695547
Conc: 75.32 ng/ml



#13 AR-1232-3

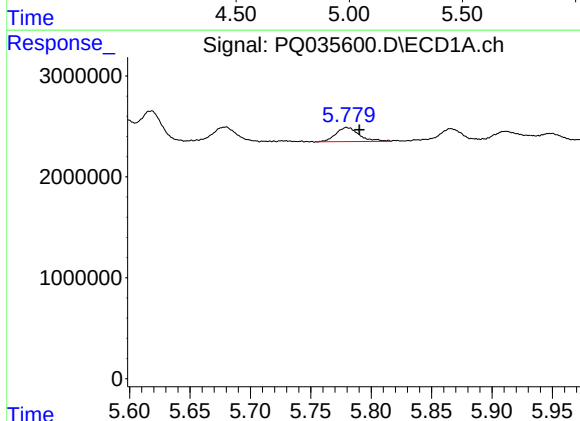
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 3517752
Conc: 43.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



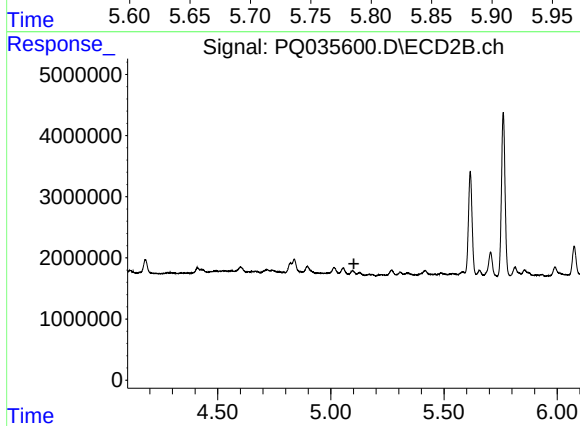
#13 AR-1232-3

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



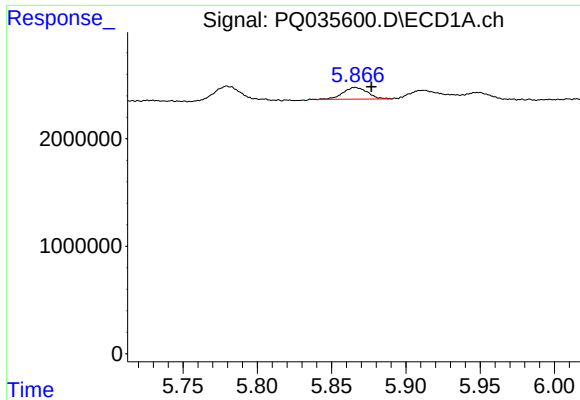
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 1852104
Conc: 46.25 ng/ml



#14 AR-1232-4

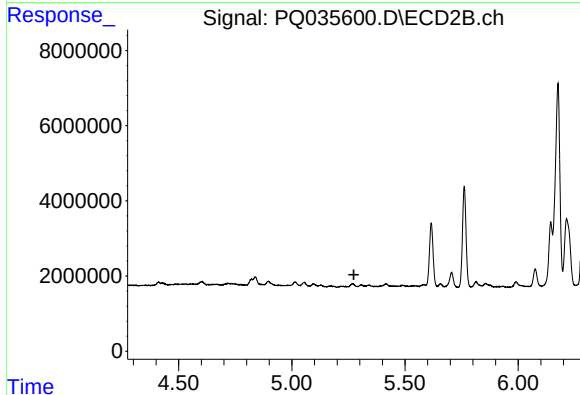
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

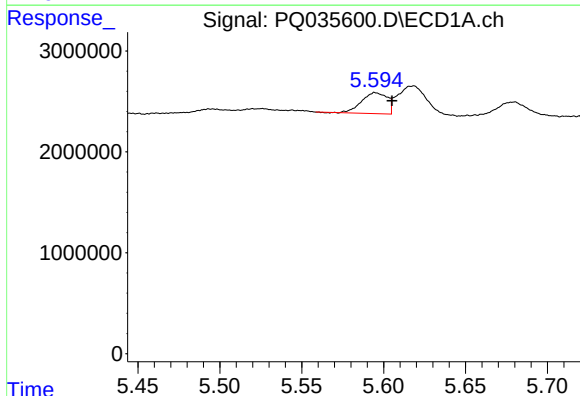
R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 1248025
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



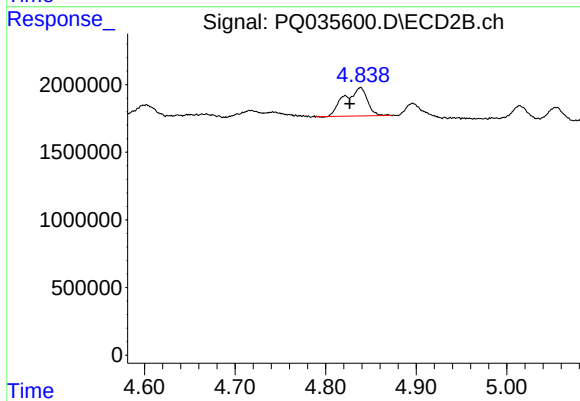
#15 AR-1232-5

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



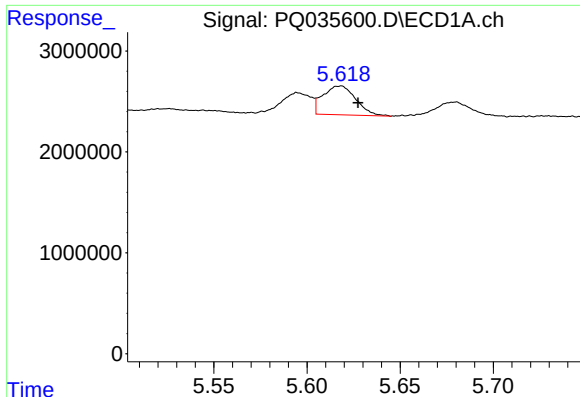
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2268276
Conc: 23.51 ng/ml



#16 AR-1242-1

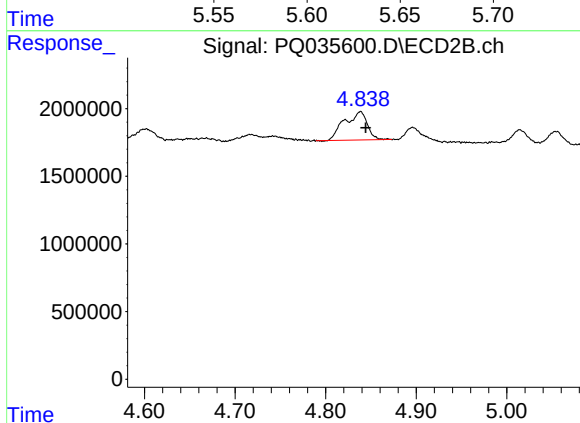
R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 3695547
Conc: 62.45 ng/ml



#17 AR-1242-2

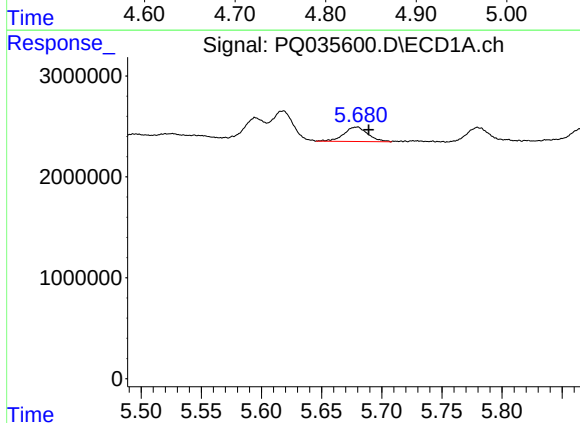
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 3517752
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



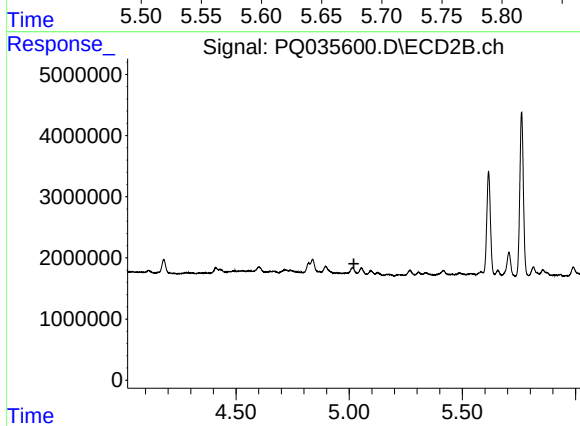
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 3695547
Conc: 42.92 ng/ml



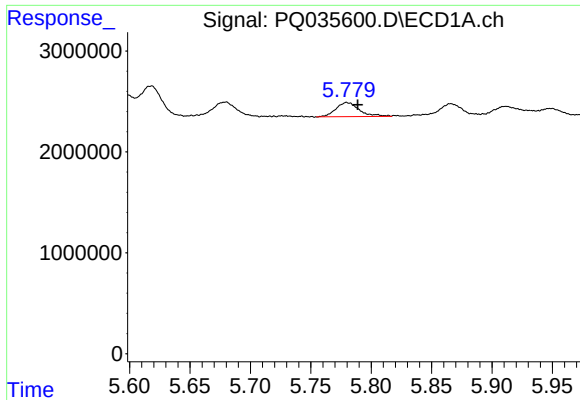
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 1990925
Conc: 23.01 ng/ml



#18 AR-1242-3

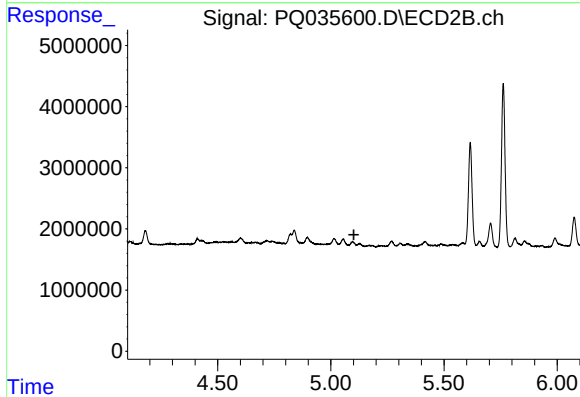
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#19 AR-1242-4

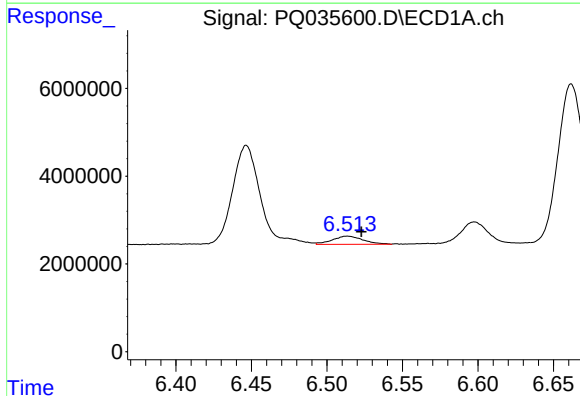
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 1852104
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



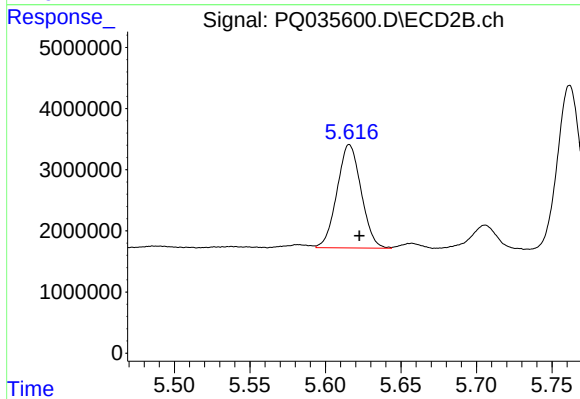
#19 AR-1242-4

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



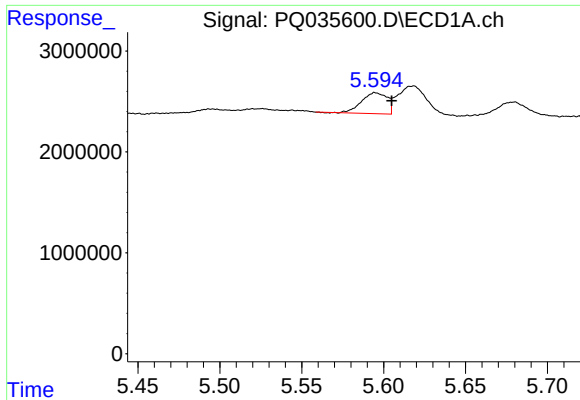
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 2632227
Conc: 33.55 ng/ml



#20 AR-1242-5

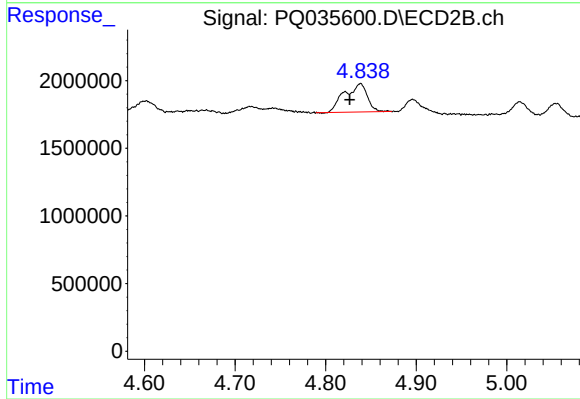
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 18795110
Conc: 340.56 ng/ml



#21 AR-1248-1

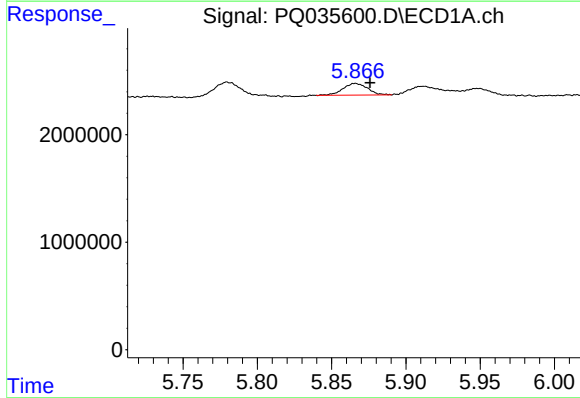
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2268276
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



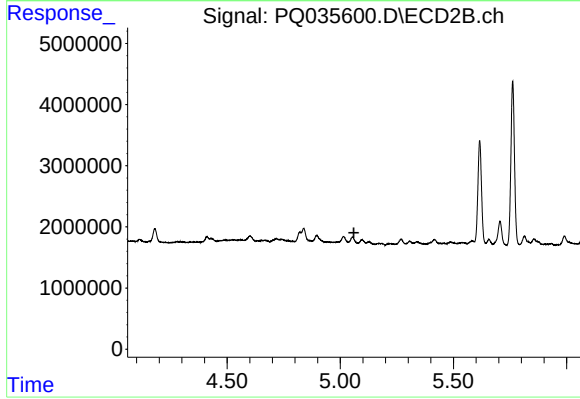
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 3695547
Conc: 93.67 ng/ml



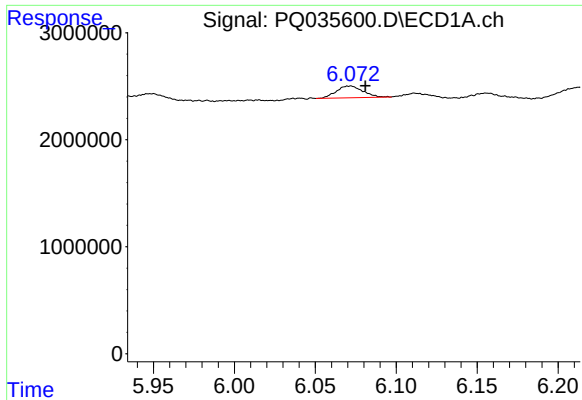
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.010 min
Response: 1248025
Conc: 13.17 ng/ml



#22 AR-1248-2

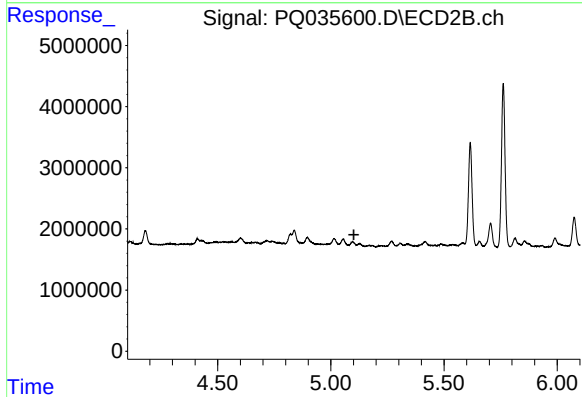
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#23 AR-1248-3

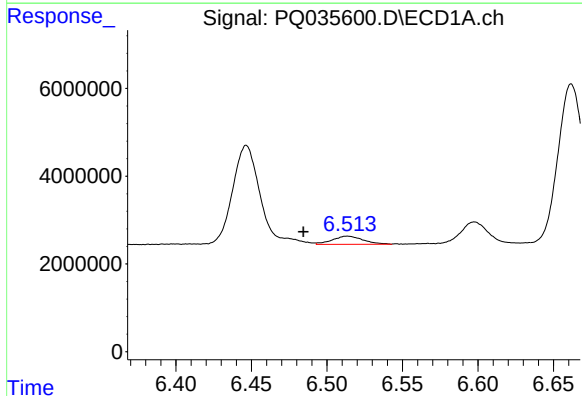
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1259473
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



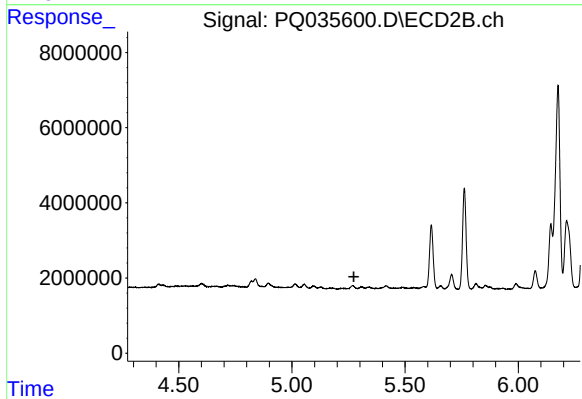
#23 AR-1248-3

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



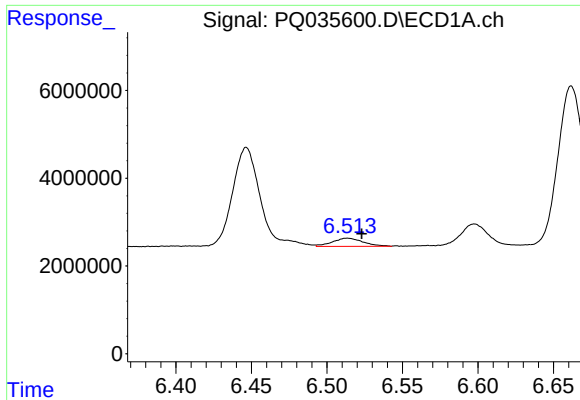
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.029 min
Response: 2632227
Conc: 21.37 ng/ml



#24 AR-1248-4

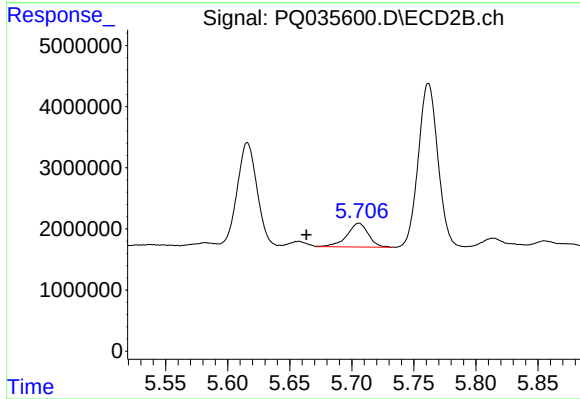
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#25 AR-1248-5

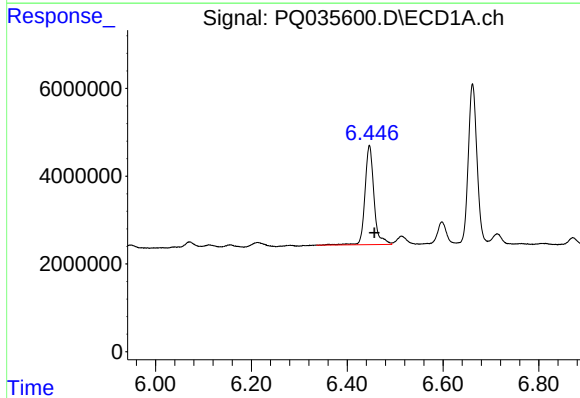
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 2632227
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



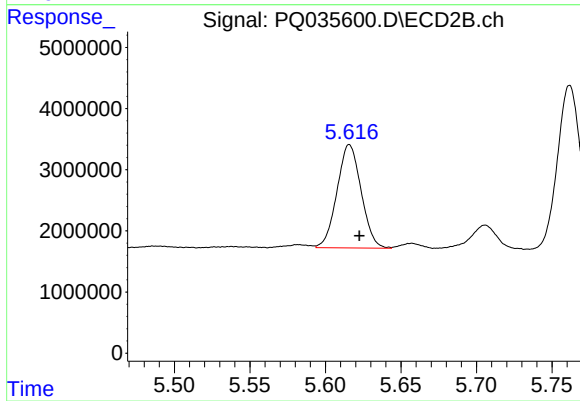
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: 0.042 min
Response: 4694607
Conc: 66.61 ng/ml



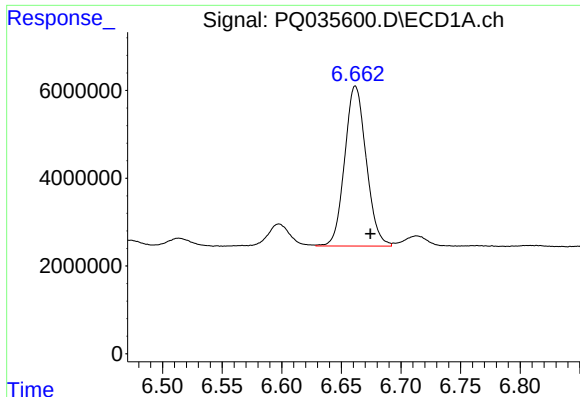
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.011 min
Response: 29613517
Conc: 194.53 ng/ml



#26 AR-1254-1

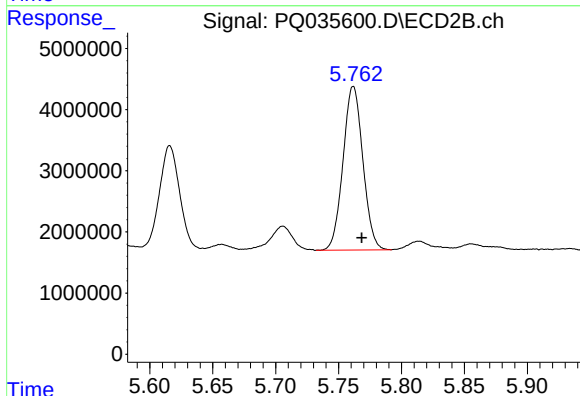
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 18795110
Conc: 140.91 ng/ml



#27 AR-1254-2

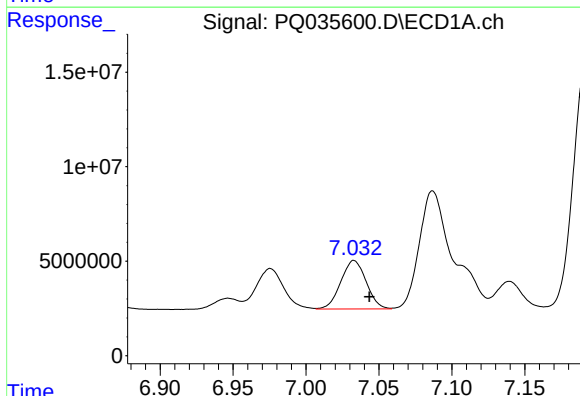
R.T.: 6.662 min
Delta R.T.: -0.013 min
Response: 45865993
Conc: 193.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



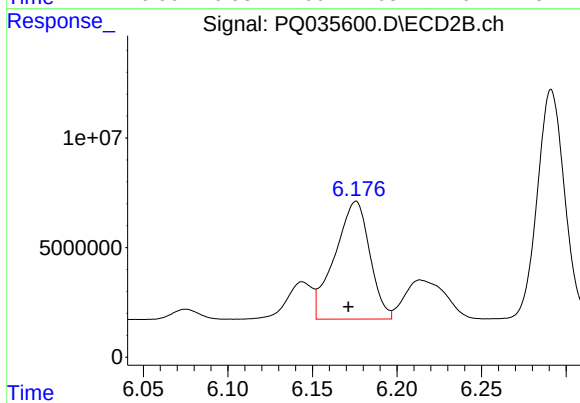
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 29356762
Conc: 254.06 ng/ml



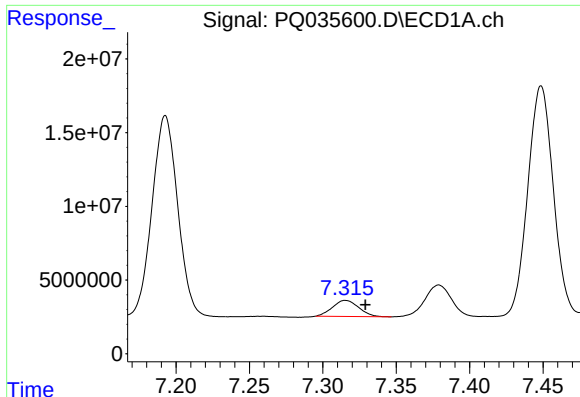
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 31156860
Conc: 121.35 ng/ml



#28 AR-1254-3

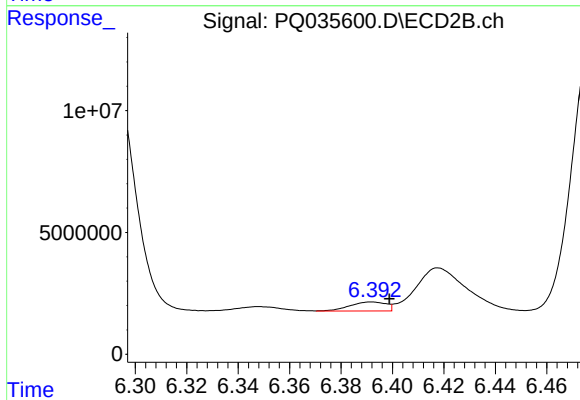
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 77208167
Conc: 399.92 ng/ml



#29 AR-1254-4

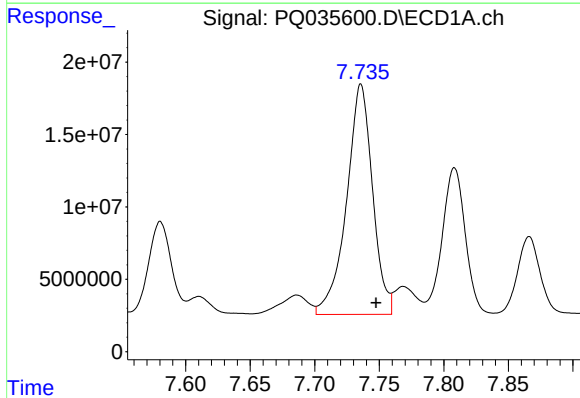
R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 13478319
Conc: 74.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



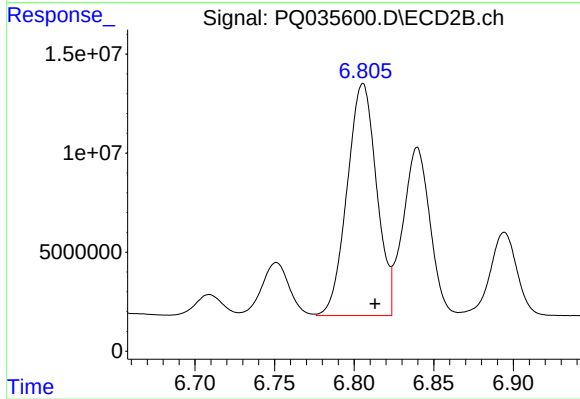
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 3590565
Conc: 29.84 ng/ml



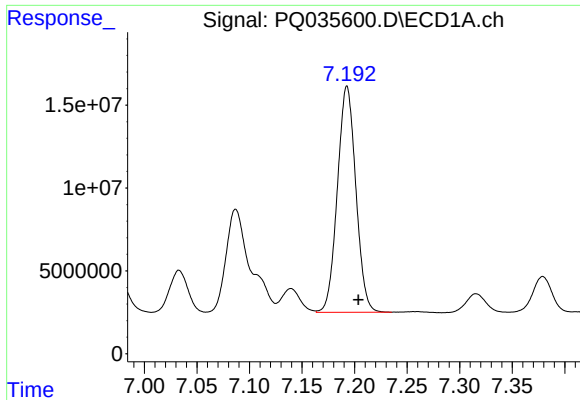
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.012 min
Response: 222880359
Conc: 1136.27 ng/ml



#30 AR-1254-5

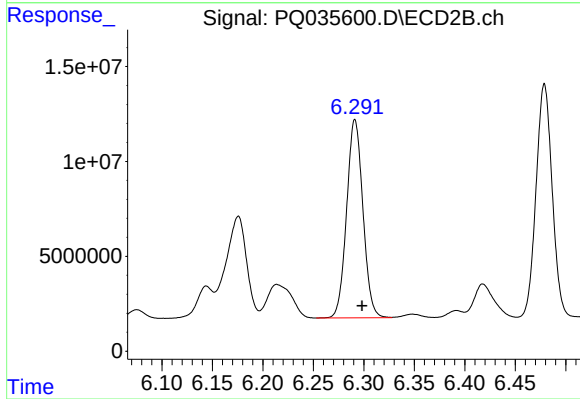
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 150774234
Conc: 925.78 ng/ml



#31 AR-1260-1

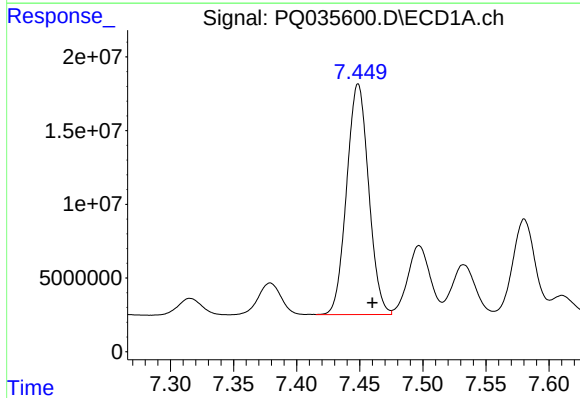
R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 166787619
Conc: 904.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



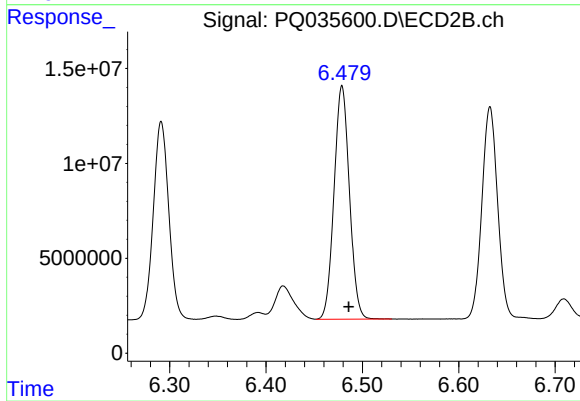
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 117343089
Conc: 932.87 ng/ml



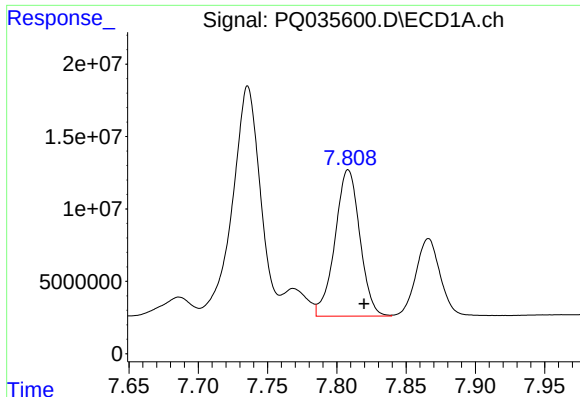
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.011 min
Response: 189683956
Conc: 872.98 ng/ml



#32 AR-1260-2

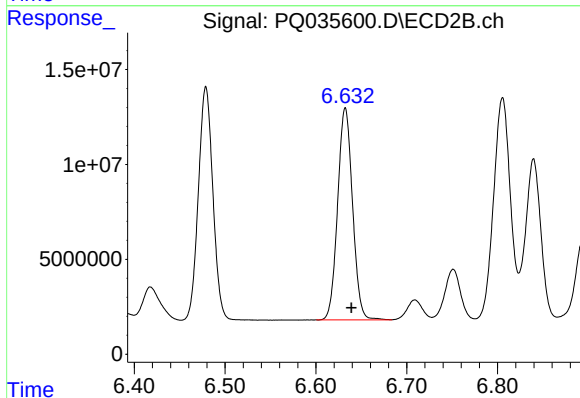
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 136389562
Conc: 903.16 ng/ml



#33 AR-1260-3

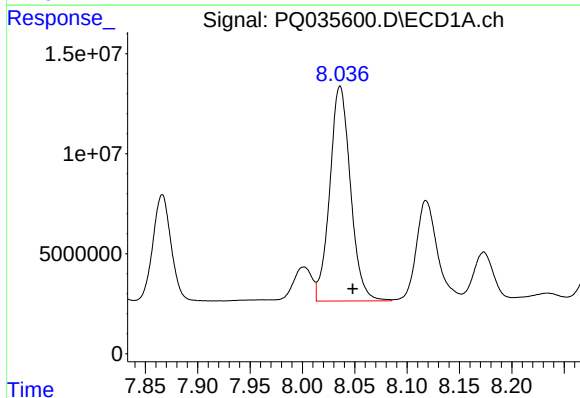
R.T.: 7.808 min
Delta R.T.: -0.011 min
Response: 126451155
Conc: 943.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



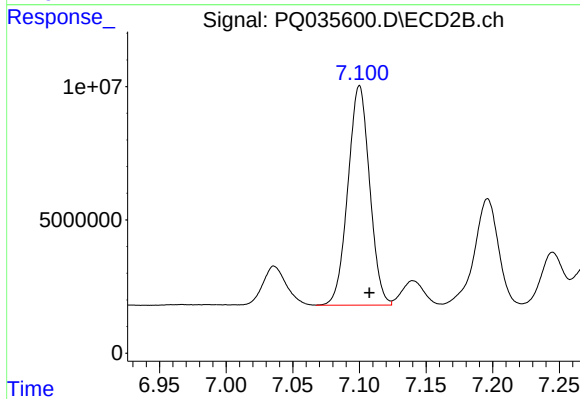
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 127407338
Conc: 911.78 ng/ml



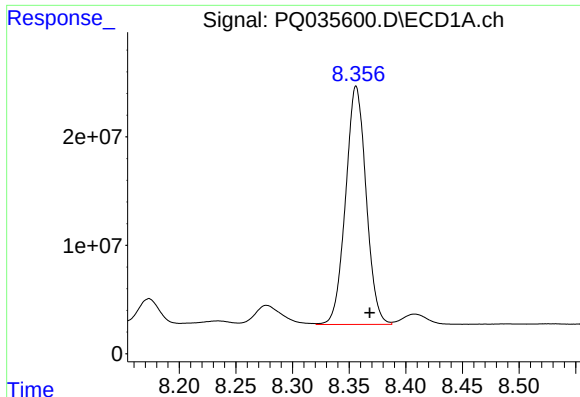
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.012 min
Response: 147962686
Conc: 897.77 ng/ml



#34 AR-1260-4

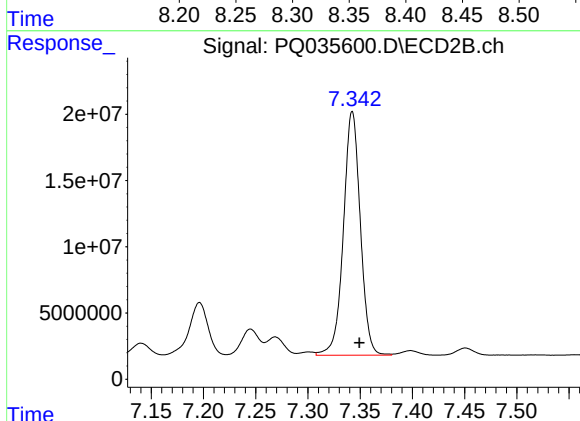
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 93415824
Conc: 1006.03 ng/ml



#35 AR-1260-5

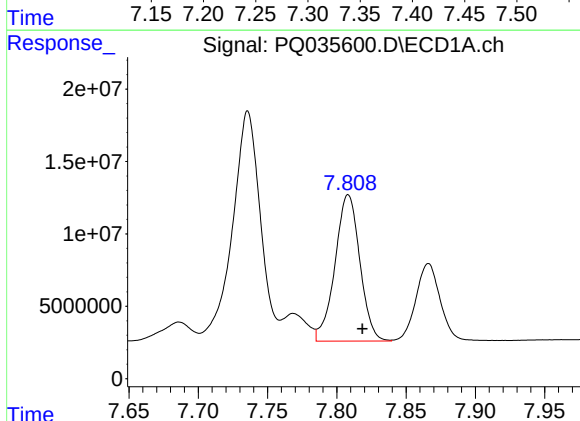
R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 277158789
Conc: 929.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



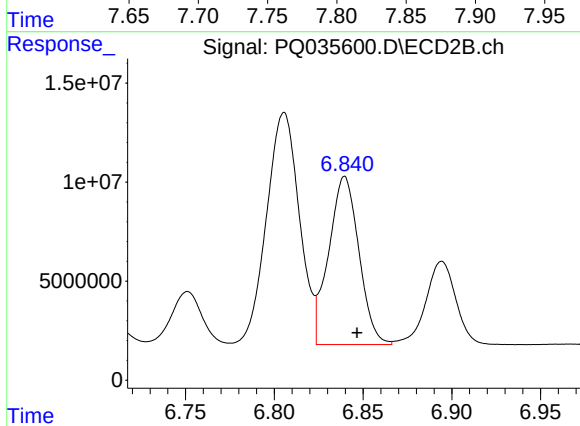
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 207546716
Conc: 924.91 ng/ml



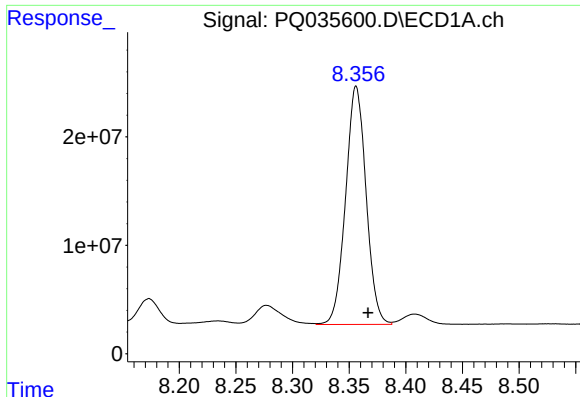
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.010 min
Response: 126451155
Conc: 577.20 ng/ml



#36 AR-1262-1

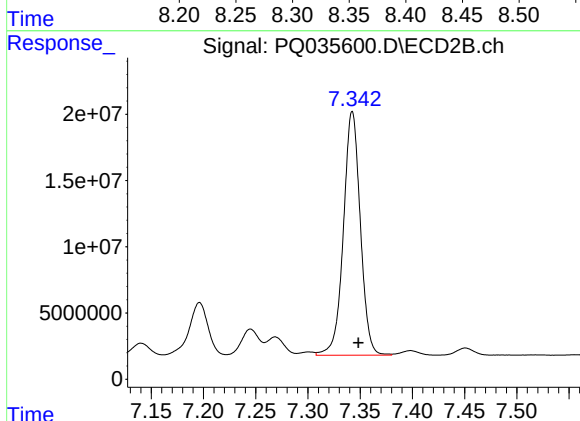
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 100703389
Conc: 656.18 ng/ml



#37 AR-1262-2

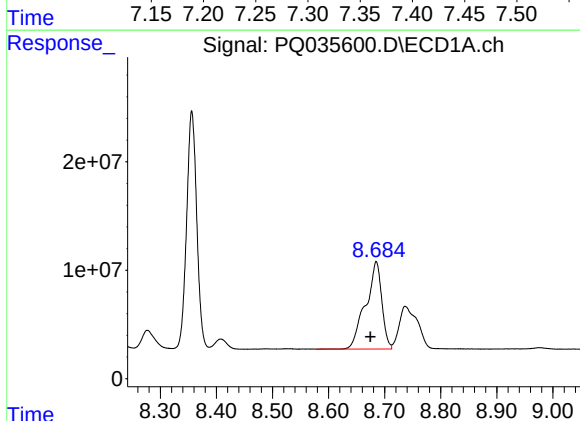
R.T.: 8.356 min
Delta R.T.: -0.010 min
Response: 277158789
Conc: 735.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



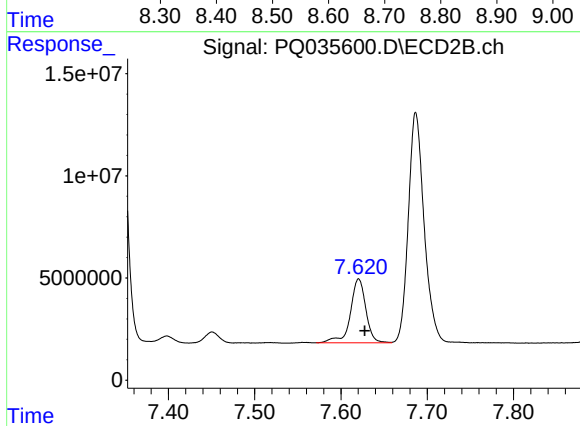
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 207546716
Conc: 777.73 ng/ml



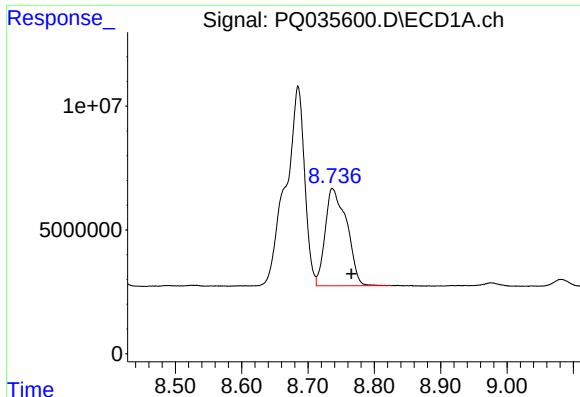
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.010 min
Response: 160868971
Conc: 669.20 ng/ml



#38 AR-1262-3

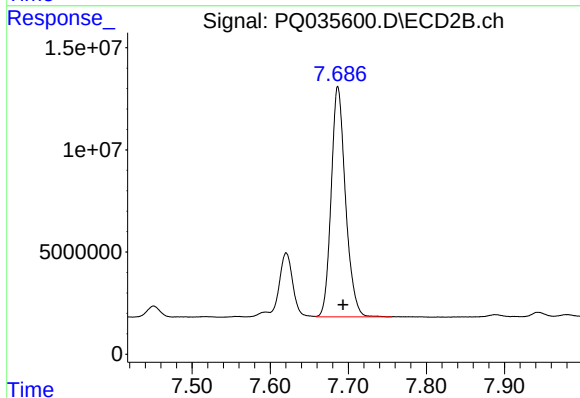
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 38960453
Conc: 375.40 ng/ml



#39 AR-1262-4

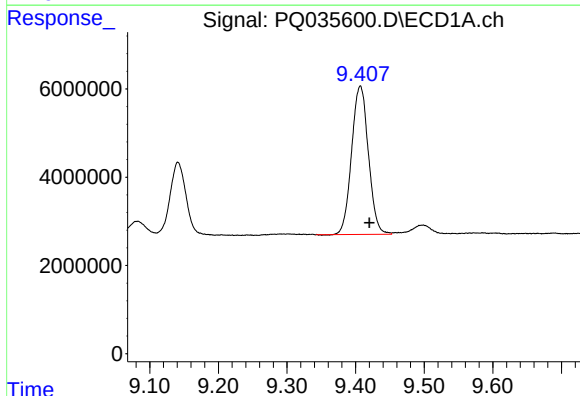
R.T.: 8.737 min
Delta R.T.: -0.028 min
Response: 88954040
Conc: 492.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



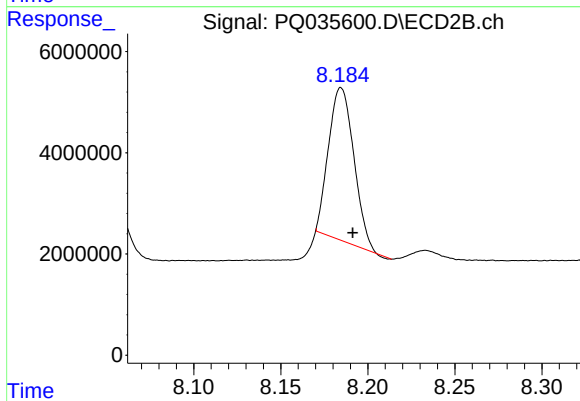
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 143635834
Conc: 775.39 ng/ml



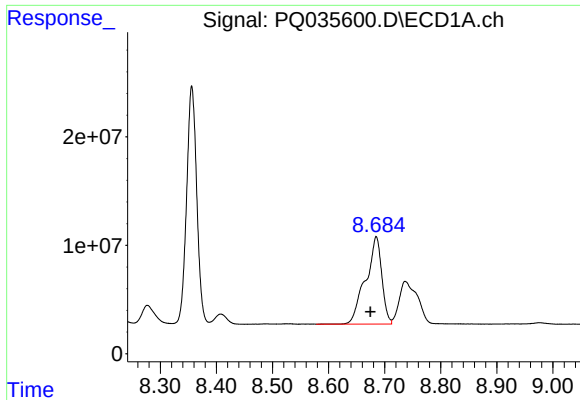
#40 AR-1262-5

R.T.: 9.407 min
Delta R.T.: -0.013 min
Response: 57147858
Conc: 501.81 ng/ml



#40 AR-1262-5

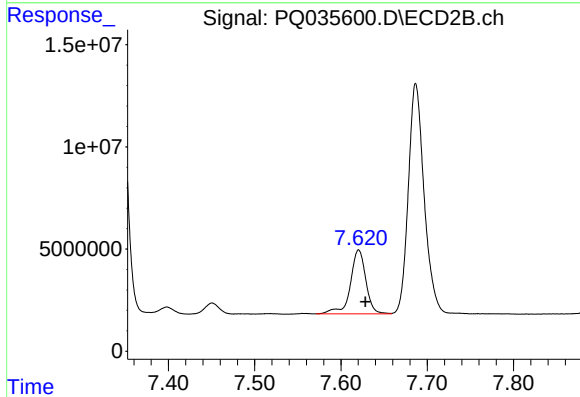
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 30512052
Conc: 411.06 ng/ml



#41 AR-1268-1

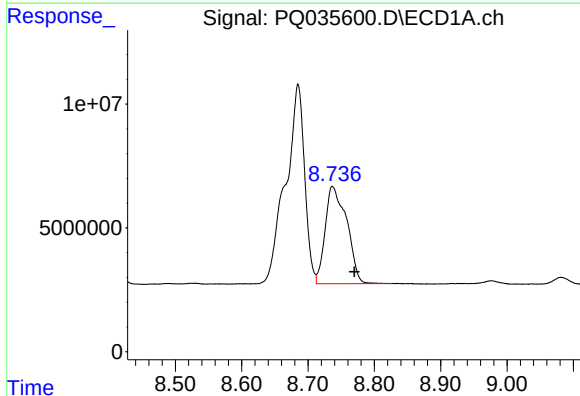
R.T.: 8.685 min
Delta R.T.: 0.010 min
Response: 160868971
Conc: 333.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



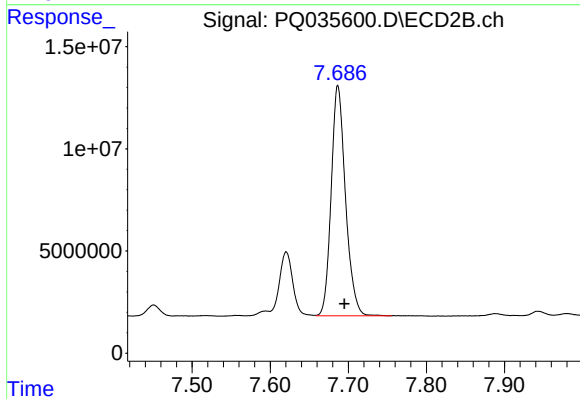
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 38960453
Conc: 116.84 ng/ml



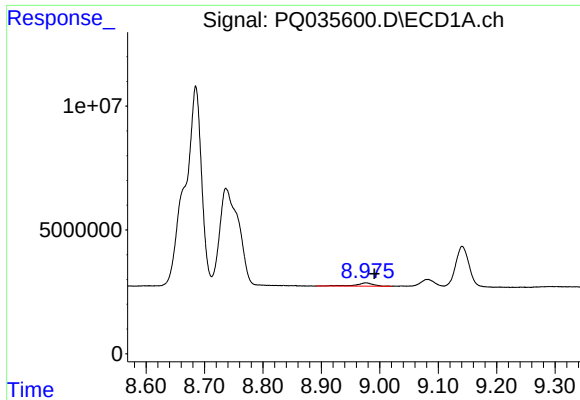
#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: -0.033 min
Response: 88954040
Conc: 206.17 ng/ml



#42 AR-1268-2

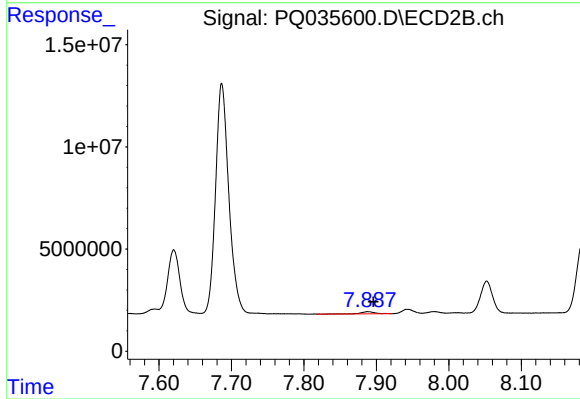
R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 143635834
Conc: 484.67 ng/ml



#43 AR-1268-3

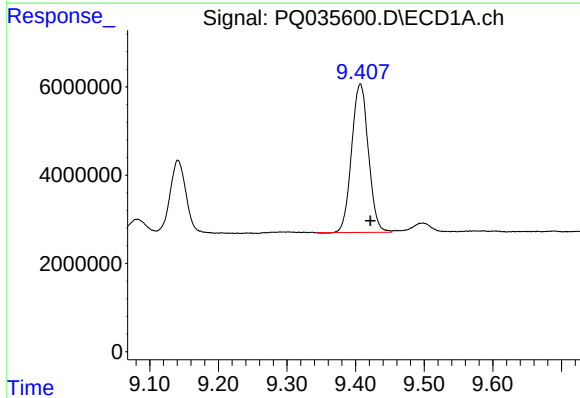
R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 2814581
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



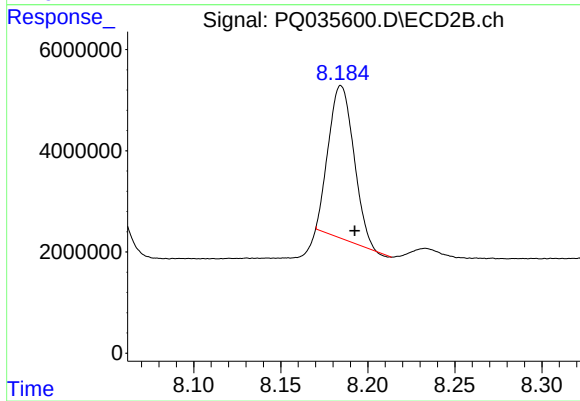
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 1328957
Conc: 5.44 ng/ml



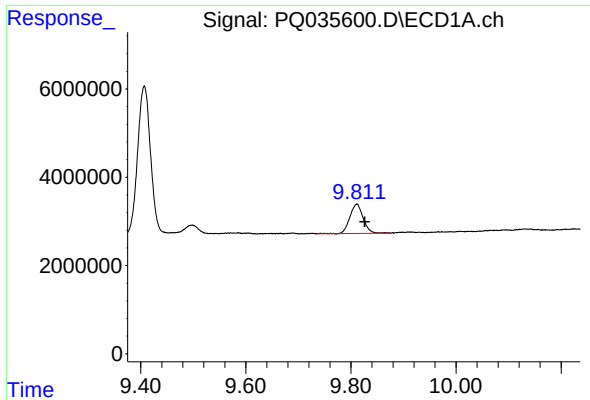
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: -0.015 min
Response: 57147858
Conc: 416.86 ng/ml



#44 AR-1268-4

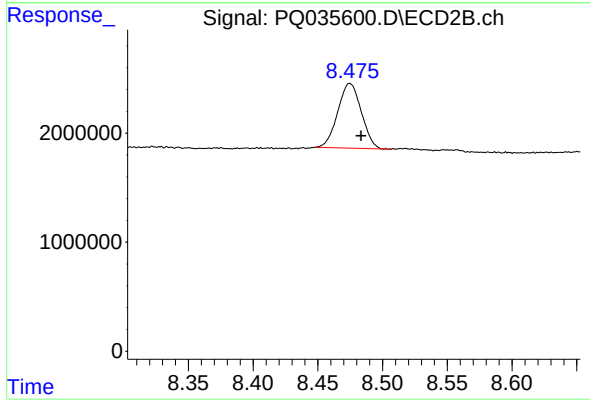
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 30512052
Conc: 327.07 ng/ml



#45 AR-1268-5

R.T.: 9.811 min
Delta R.T.: -0.015 min
Response: 11711698
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.009 min
Response: 7507184
Conc: 10.28 ng/ml