

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 11:05
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 11:29:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:22:11 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	3.754	148.9E6	82103081	39.478	39.760
2)	SA Decachlor...	10.178	8.746	162.5E6	102.4E6	44.108	45.253
Target Compounds							
3)	L1 AR-1016-1	5.621	4.837	2044091	1029119	14.519	12.320
4)	L1 AR-1016-2	5.642	4.854	3722889	1792754	17.427	14.217
5)	L1 AR-1016-3	5.704	5.071	1730935	1234377	13.421	18.804 #
6)	L1 AR-1016-4	5.803	5.071	2012766	1234377	19.045	23.729
7)	L1 AR-1016-5	6.094	5.285	1689204	1236699	16.073	17.945
9)	L2 AR-1221-2	4.758	0.000	1757663	0	70.088	N.D. #
10)	L2 AR-1221-3	4.758	0.000	1757663	0	22.685	N.D. #
11)	L3 AR-1232-1	4.758	0.000	1757663	0	25.135	N.D. #
12)	L3 AR-1232-2	5.353	4.854	1531322	1792754	39.570	36.317
13)	L3 AR-1232-3	5.642	5.071	3722889	1234377	45.931	49.348
14)	L3 AR-1232-4	5.803	5.071	2012766	1234377	51.809	55.638
15)	L3 AR-1232-5	5.890	5.285	1766956	1236699	60.493	50.673
16)	L4 AR-1242-1	5.621	4.837	2044091	1029119	20.130	16.540
17)	L4 AR-1242-2	5.642	4.854	3722889	1792754	23.773	19.136
18)	L4 AR-1242-3	5.704	5.071	1730935	1234377	18.715	25.058 #
19)	L4 AR-1242-4	5.803	5.071	2012766	1234377	26.057	25.770
20)	L4 AR-1242-5	6.537	5.634	2140776	7086830	24.329	105.640 #
21)	L5 AR-1248-1	5.621	4.837	2044091	1029119	28.164	22.431
22)	L5 AR-1248-2	5.890	5.071	1766956	1234377	16.364	19.325
23)	L5 AR-1248-3	6.094	5.071	1689204	1234377	13.367	18.786 #
24)	L5 AR-1248-4	6.499	5.285	2049900	1236699	13.882	14.852
25)	L5 AR-1248-5	6.537	5.634	2140776	7086830	15.242	81.828 #
26)	L6 AR-1254-1	6.471	5.634	12425431	7086830	82.457	52.335 #
27)	L6 AR-1254-2	6.687	5.780	15228715	8162737	63.996	68.868
28)	L6 AR-1254-3	7.058	6.195	6866933	34830557	25.712	169.552 #
29)	L6 AR-1254-4	7.342	6.409	4687237	1604287	24.036	12.155 #
30)	L6 AR-1254-5	7.760	6.824	81339554	45422612	378.379	248.326 #
31)	L7 AR-1260-1	7.219	6.310	73327099	50839970	322.450	336.866
32)	L7 AR-1260-2	7.474	6.497	88023196	61695686	321.119	325.156
33)	L7 AR-1260-3	7.833	6.652	125.5E6	61139626	758.808	349.089 #
34)	L7 AR-1260-4	8.062	7.118	117.3E6	80954035	556.559	678.233
35)	L7 AR-1260-5	8.384	7.360	233.2E6	168.7E6	574.001	560.642
36)	L8 AR-1262-1	7.833	6.859	125.5E6	90667009	500.000	500.000
37)	L8 AR-1262-2	8.384	7.360	233.2E6	168.7E6	500.000	500.000
38)	L8 AR-1262-3	8.692	7.640	148.5E6	62295797	500.000	500.000
39)	L8 AR-1262-4	8.783	7.706	62706684	120.2E6	500.000	500.000
40)	L8 AR-1262-5	9.440	8.203	74972310	52177469	500.000	500.000

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 11:29:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:22:11 2018
Response via : Initial Calibration
Integrator: ChemStation

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

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

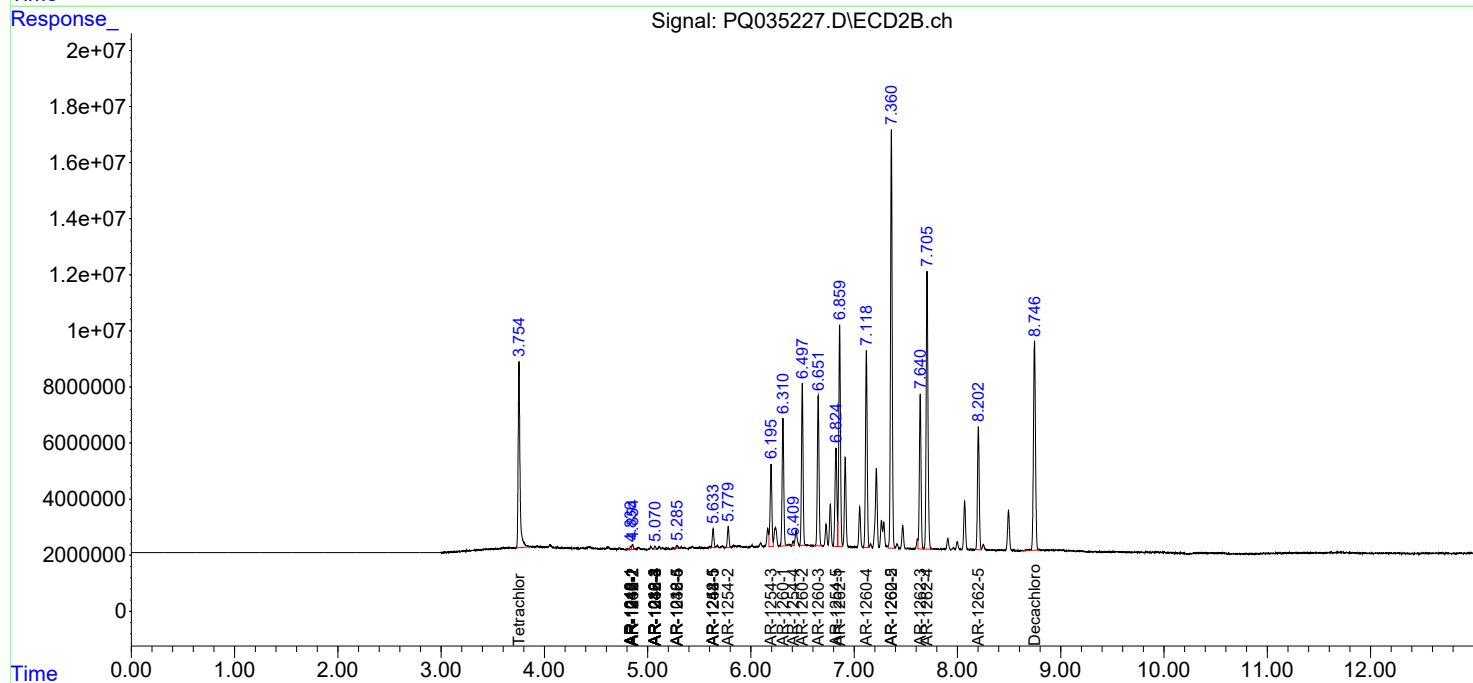
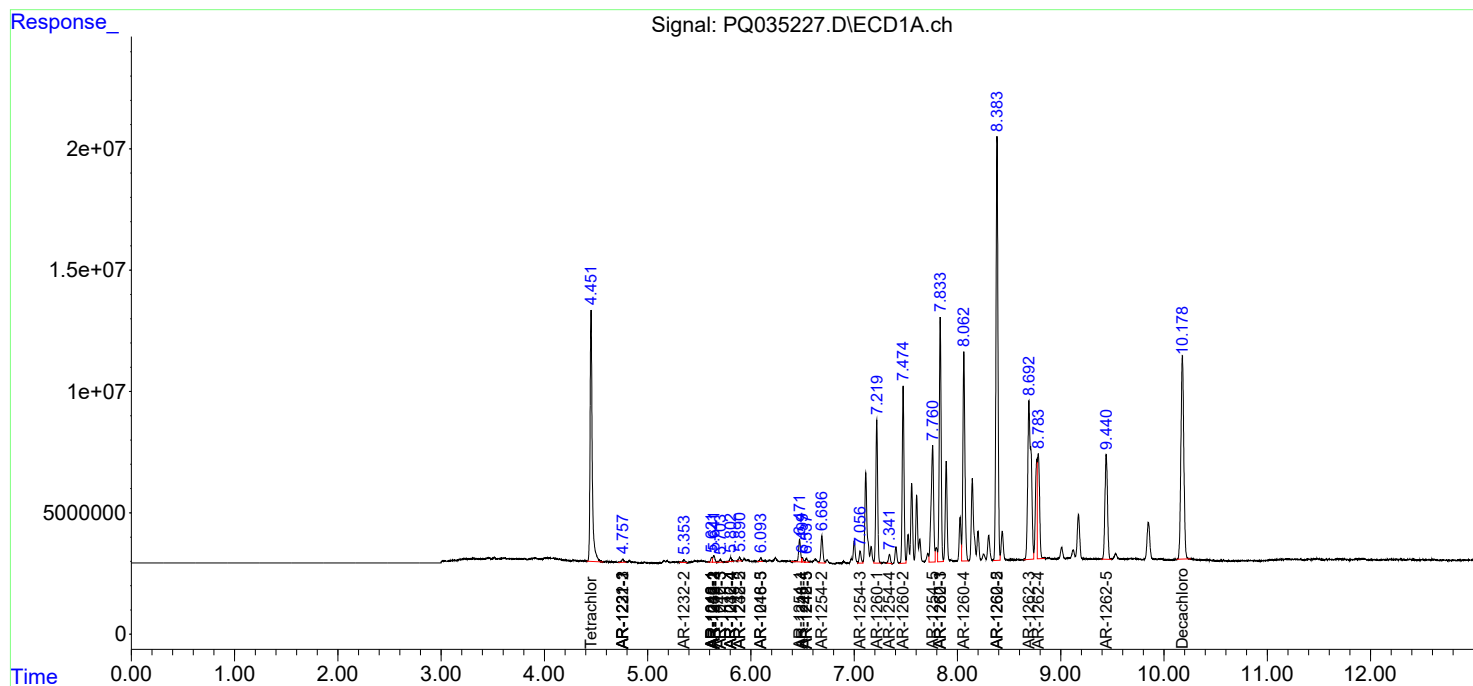
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

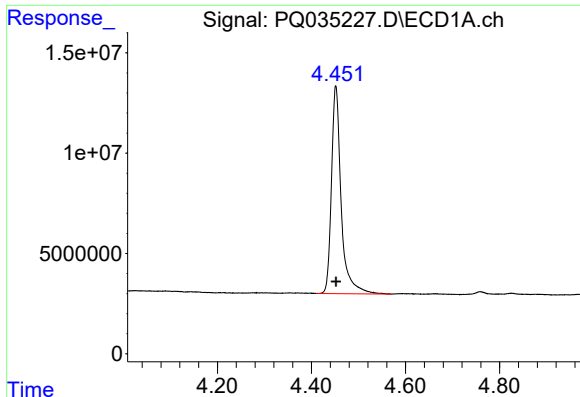
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1262ICC500
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

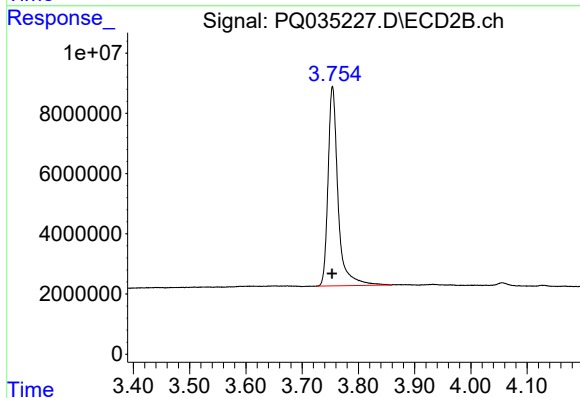




#1 Tetrachloro-m-xylene

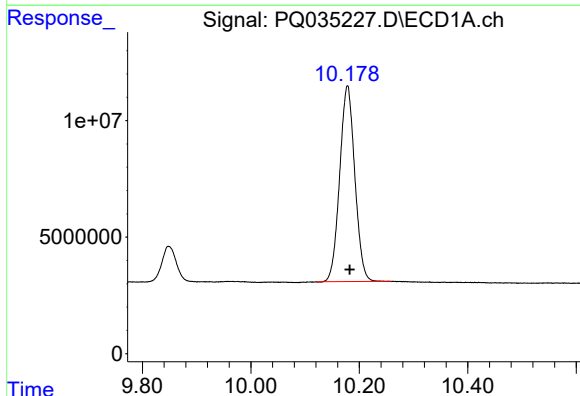
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 148888543
Conc: 39.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



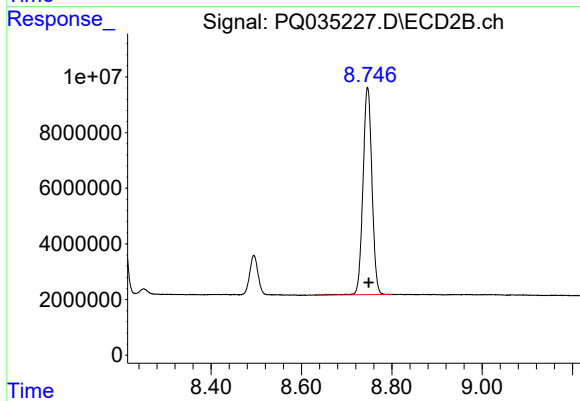
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 82103081
Conc: 39.76 ng/ml



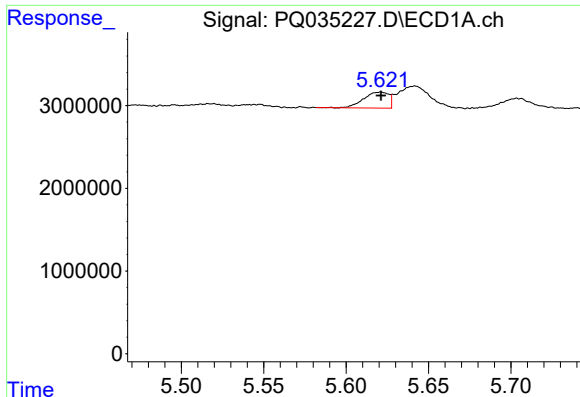
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.004 min
Response: 162543199
Conc: 44.11 ng/ml



#2 Decachlorobiphenyl

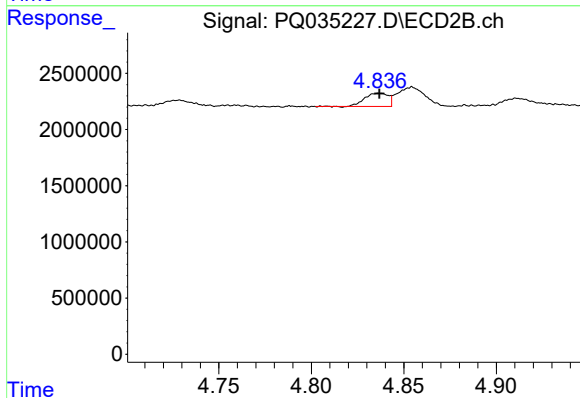
R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 102391980
Conc: 45.25 ng/ml



#3 AR-1016-1

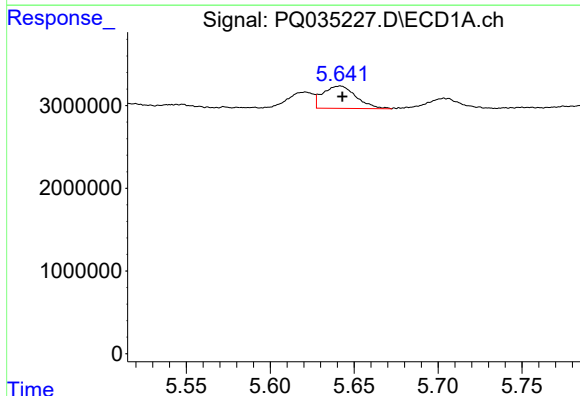
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2044091
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



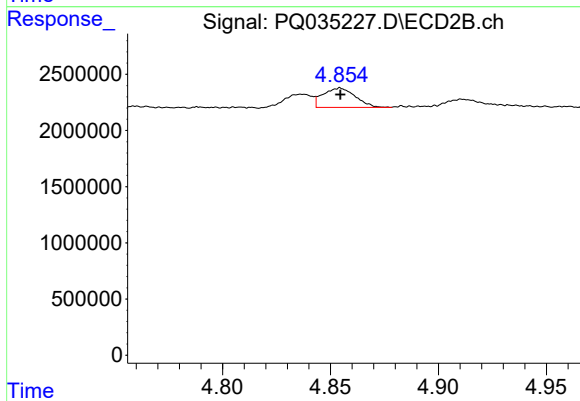
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1029119
Conc: 12.32 ng/ml



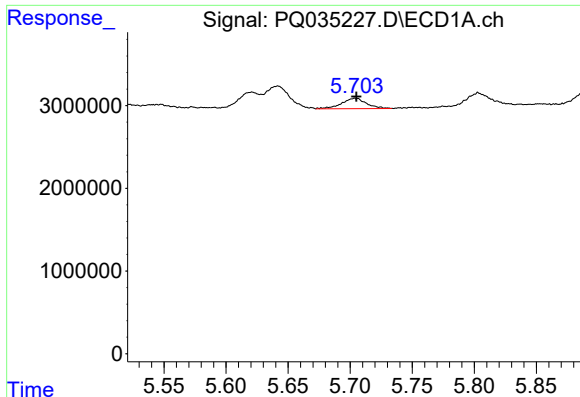
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 3722889
Conc: 17.43 ng/ml



#4 AR-1016-2

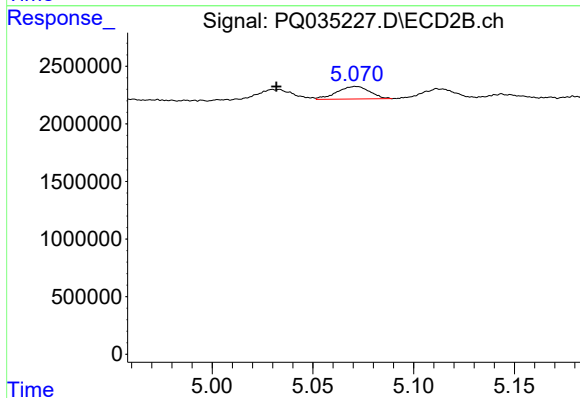
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1792754
Conc: 14.22 ng/ml



#5 AR-1016-3

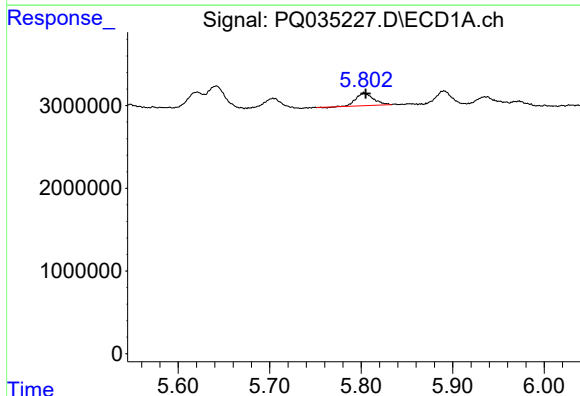
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 1730935
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



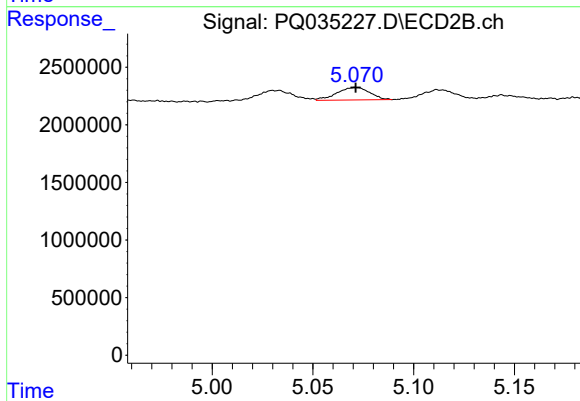
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.040 min
Response: 1234377
Conc: 18.80 ng/ml



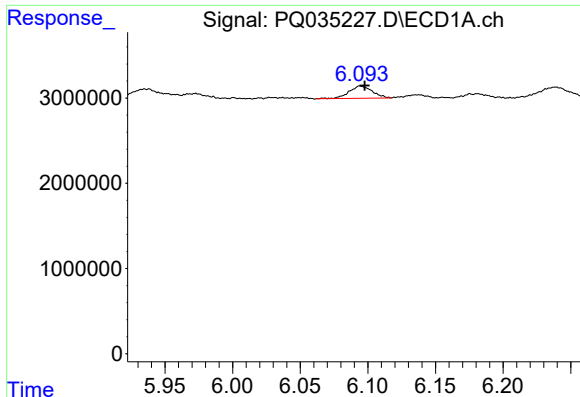
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 2012766
Conc: 19.05 ng/ml



#6 AR-1016-4

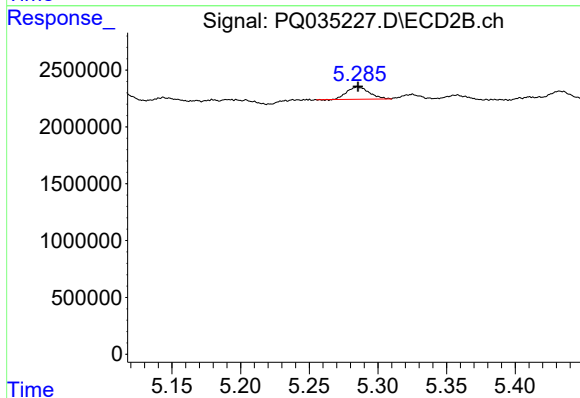
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1234377
Conc: 23.73 ng/ml



#7 AR-1016-5

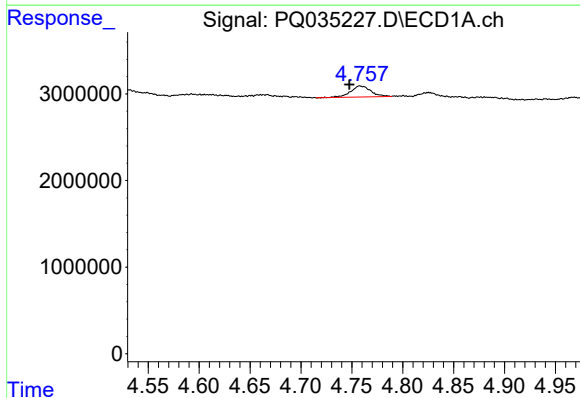
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 1689204
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



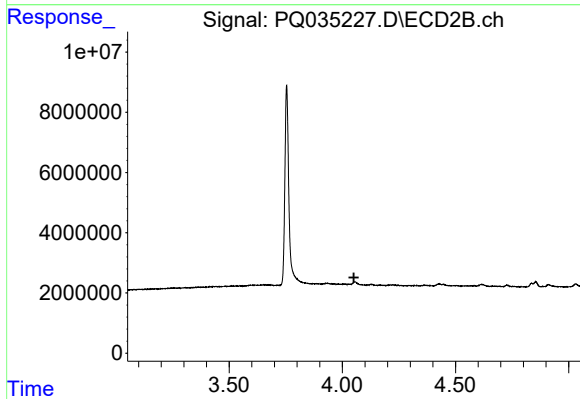
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1236699
Conc: 17.95 ng/ml



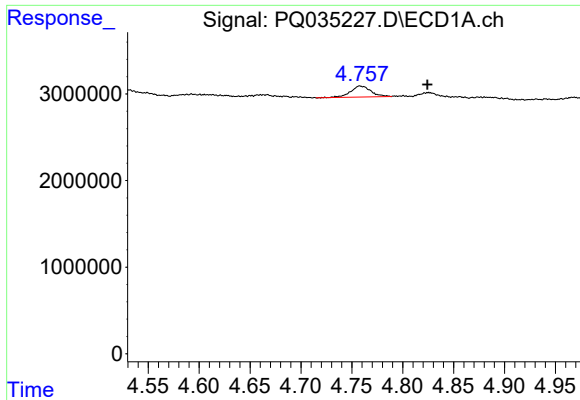
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 1757663
Conc: 70.09 ng/ml



#9 AR-1221-2

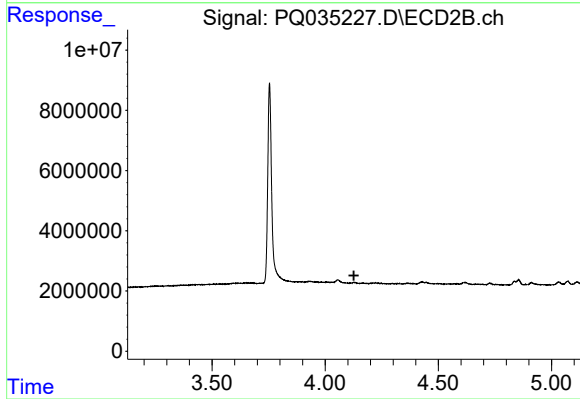
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#10 AR-1221-3

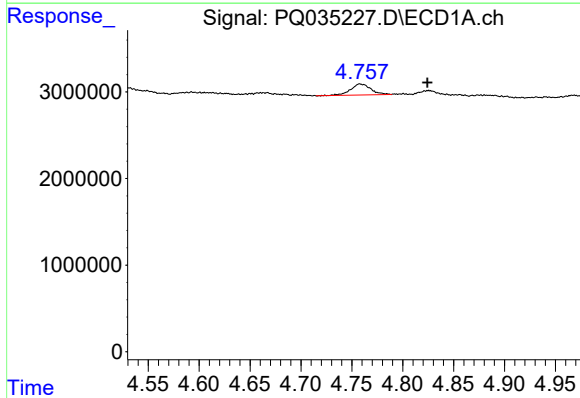
R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 1757663
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



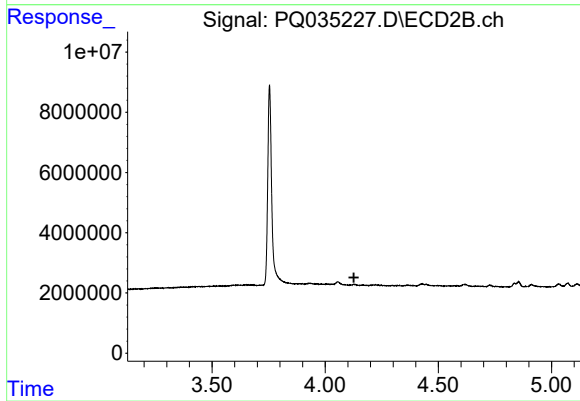
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



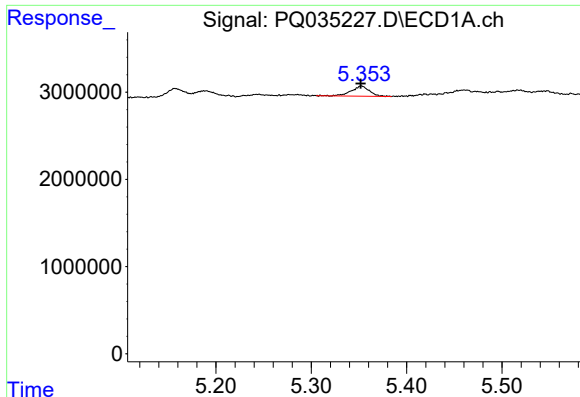
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 1757663
Conc: 25.14 ng/ml



#11 AR-1232-1

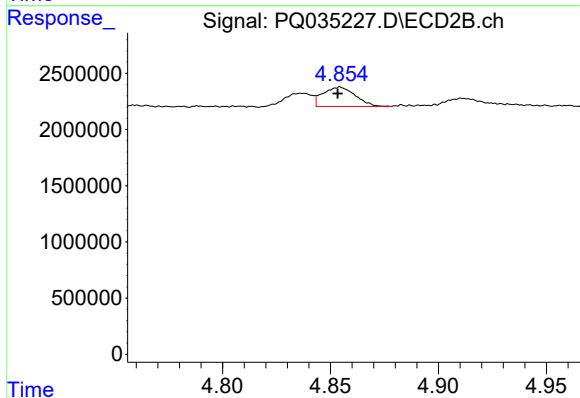
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#12 AR-1232-2

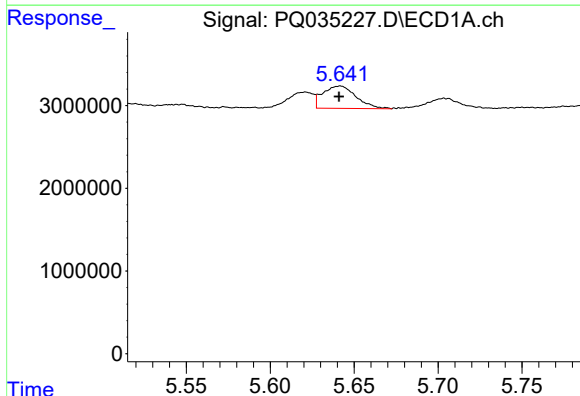
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 1531322
Conc: 39.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



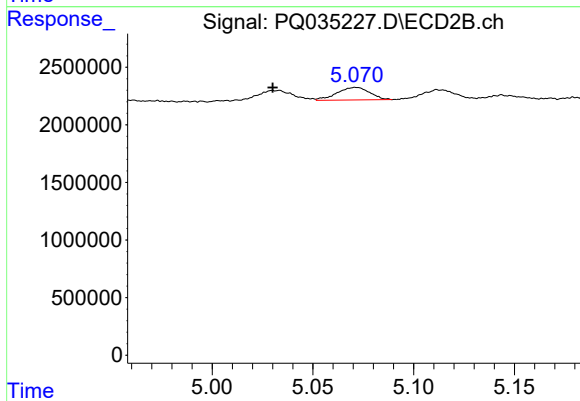
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1792754
Conc: 36.32 ng/ml



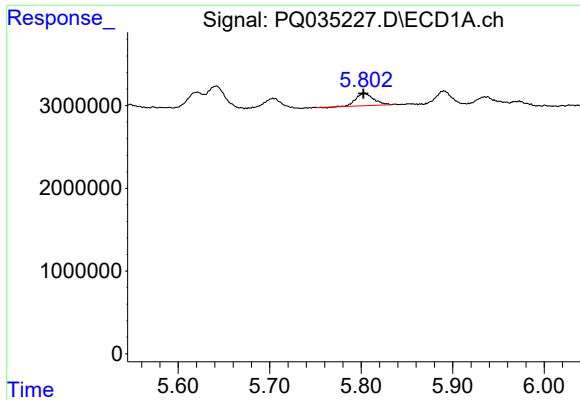
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 3722889
Conc: 45.93 ng/ml



#13 AR-1232-3

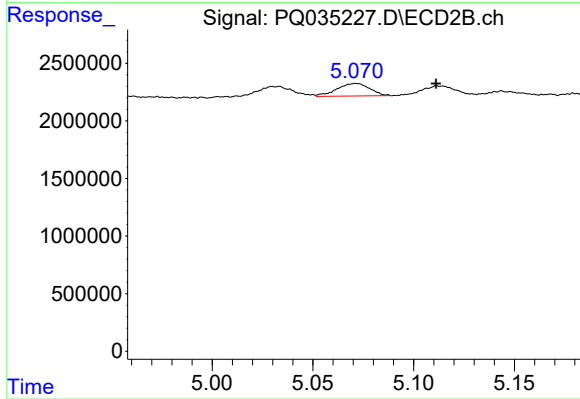
R.T.: 5.071 min
Delta R.T.: 0.041 min
Response: 1234377
Conc: 49.35 ng/ml



#14 AR-1232-4

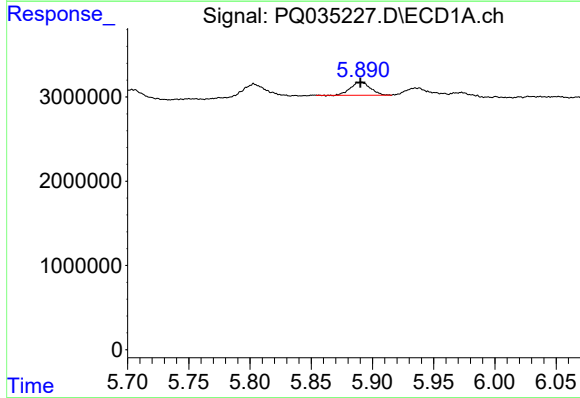
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 2012766
Conc: 51.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



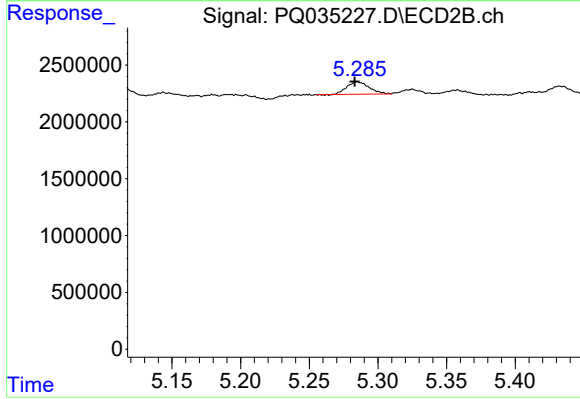
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.040 min
Response: 1234377
Conc: 55.64 ng/ml



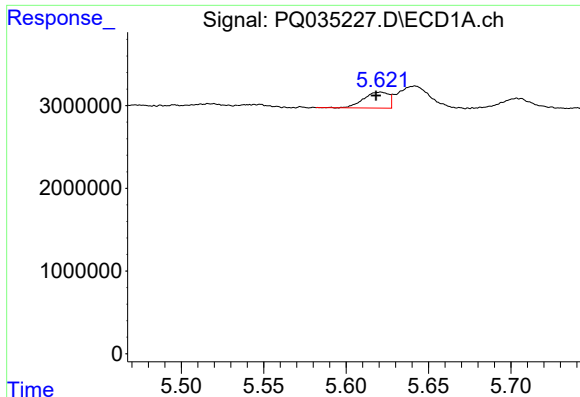
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1766956
Conc: 60.49 ng/ml



#15 AR-1232-5

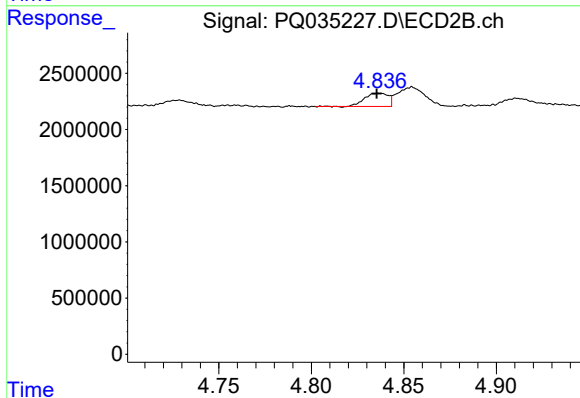
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 1236699
Conc: 50.67 ng/ml



#16 AR-1242-1

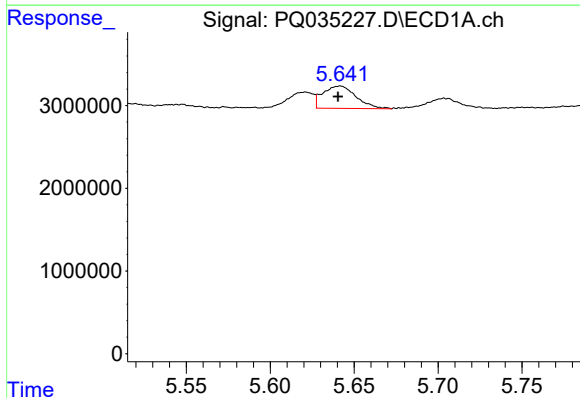
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 2044091
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



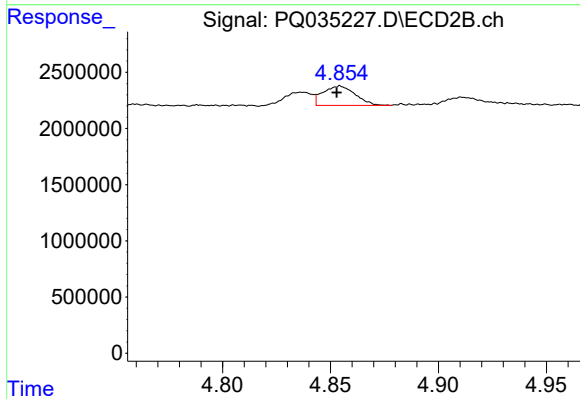
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 1029119
Conc: 16.54 ng/ml



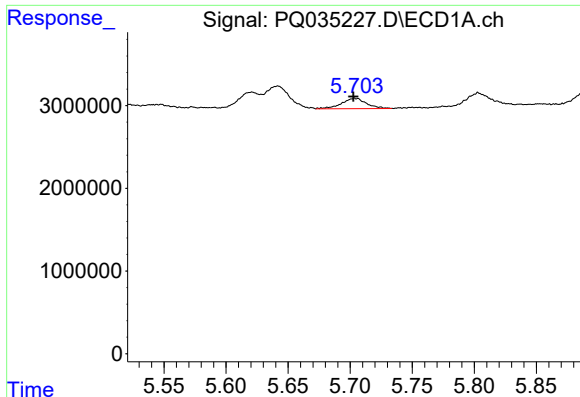
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 3722889
Conc: 23.77 ng/ml



#17 AR-1242-2

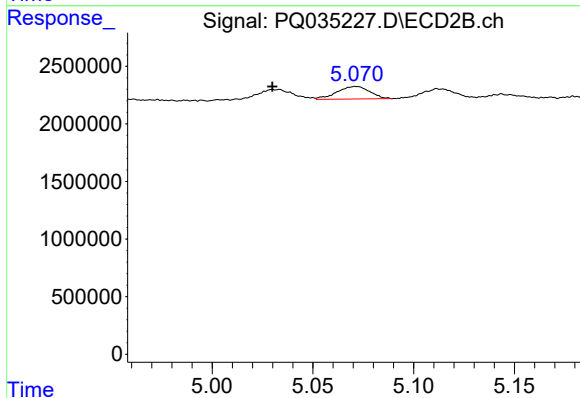
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 1792754
Conc: 19.14 ng/ml



#18 AR-1242-3

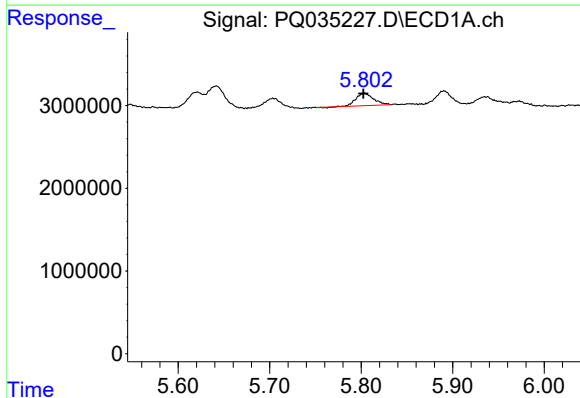
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1730935
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



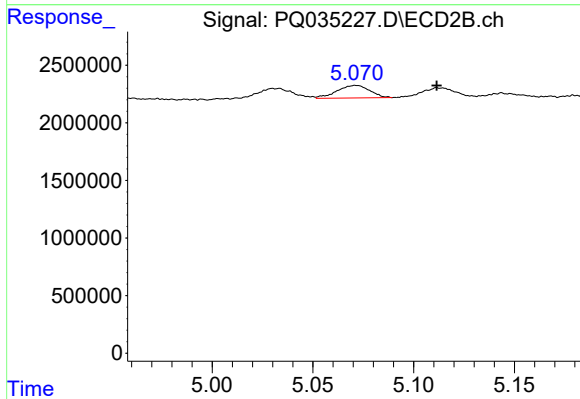
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: 0.042 min
Response: 1234377
Conc: 25.06 ng/ml



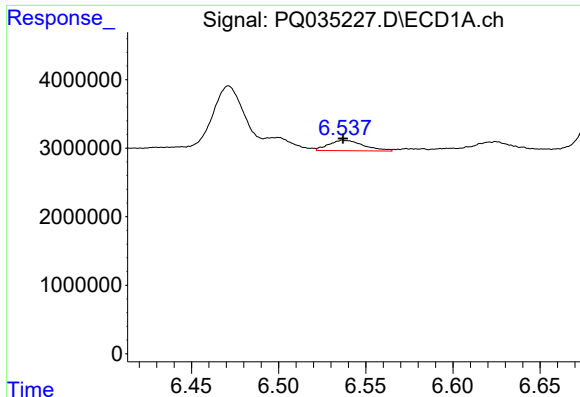
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 2012766
Conc: 26.06 ng/ml



#19 AR-1242-4

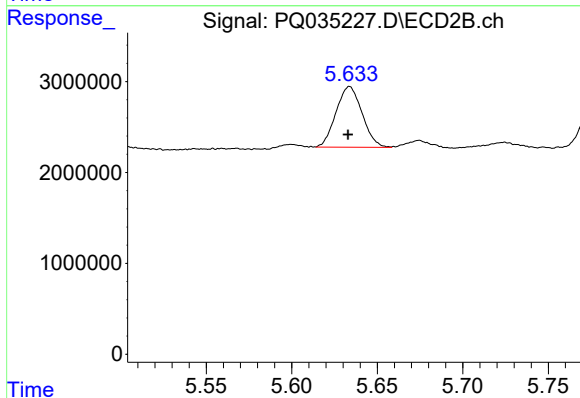
R.T.: 5.071 min
Delta R.T.: -0.040 min
Response: 1234377
Conc: 25.77 ng/ml



#20 AR-1242-5

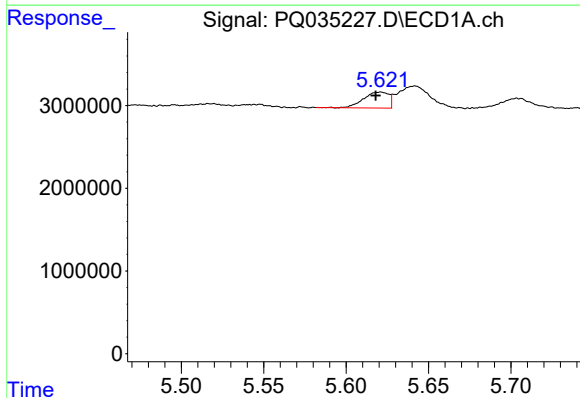
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2140776
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



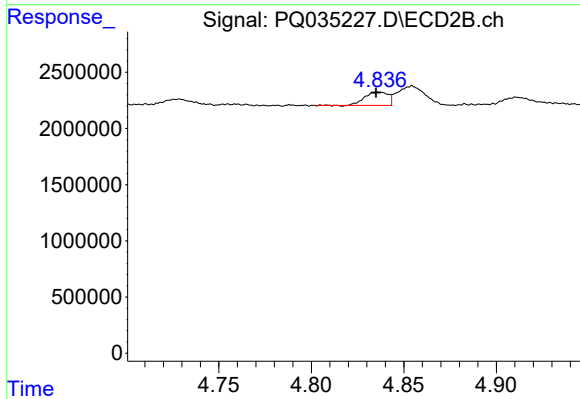
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 7086830
Conc: 105.64 ng/ml



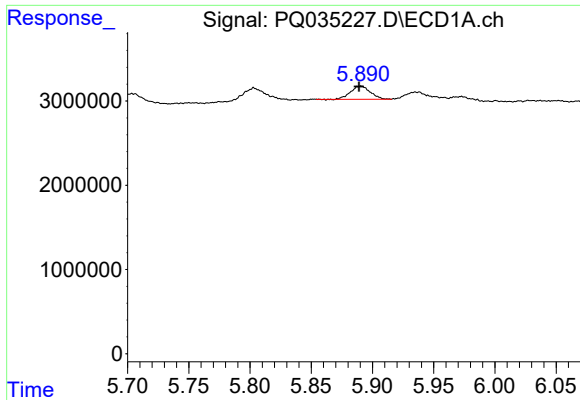
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 2044091
Conc: 28.16 ng/ml



#21 AR-1248-1

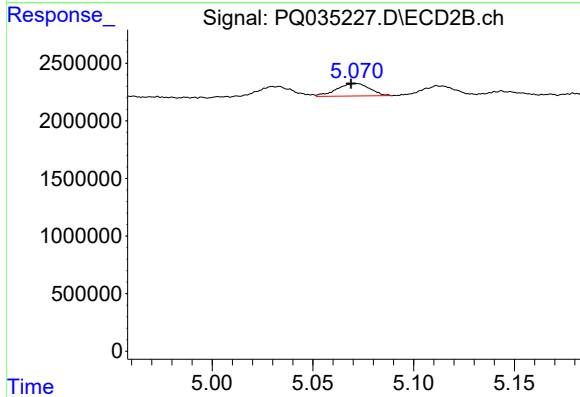
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 1029119
Conc: 22.43 ng/ml



#22 AR-1248-2

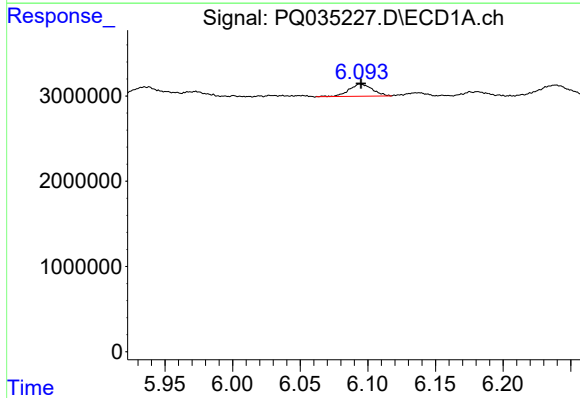
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 1766956
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



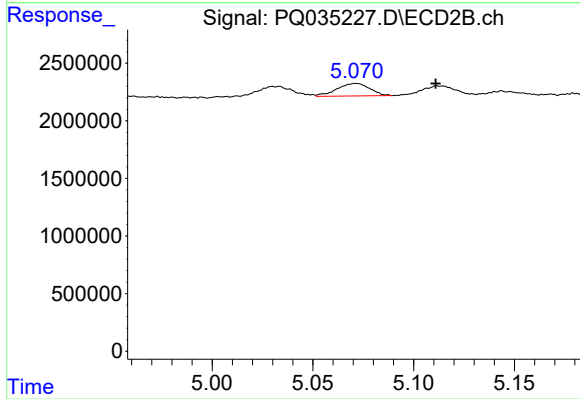
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 1234377
Conc: 19.32 ng/ml



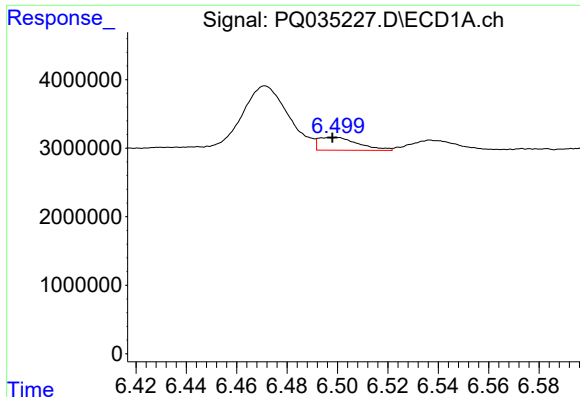
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1689204
Conc: 13.37 ng/ml



#23 AR-1248-3

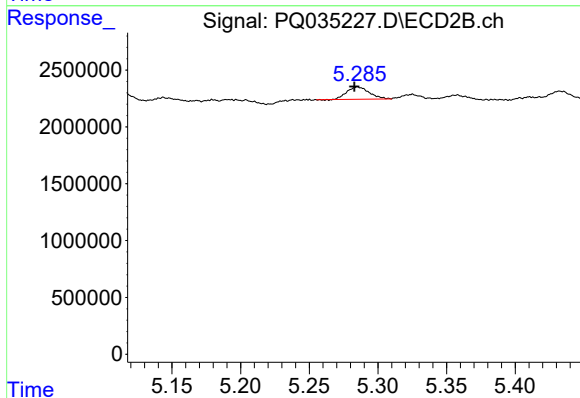
R.T.: 5.071 min
Delta R.T.: -0.040 min
Response: 1234377
Conc: 18.79 ng/ml



#24 AR-1248-4

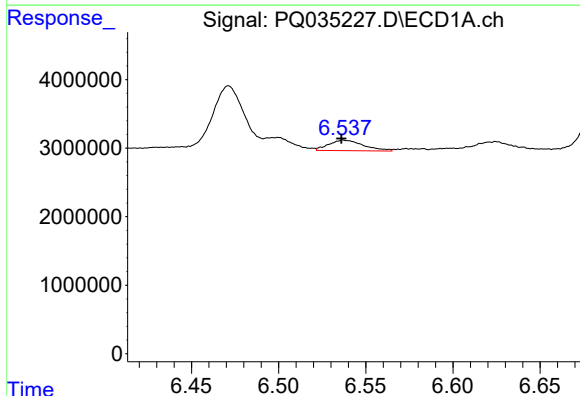
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 2049900
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



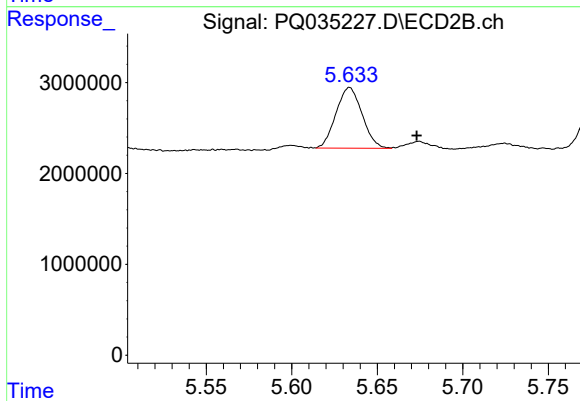
#24 AR-1248-4

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 1236699
Conc: 14.85 ng/ml



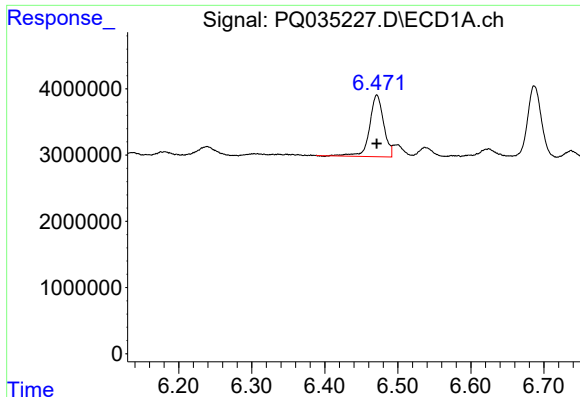
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 2140776
Conc: 15.24 ng/ml



#25 AR-1248-5

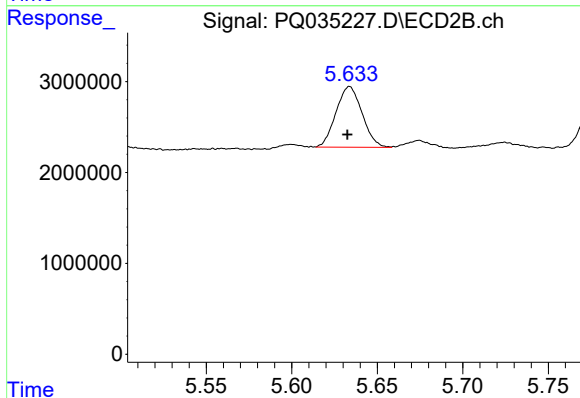
R.T.: 5.634 min
Delta R.T.: -0.039 min
Response: 7086830
Conc: 81.83 ng/ml



#26 AR-1254-1

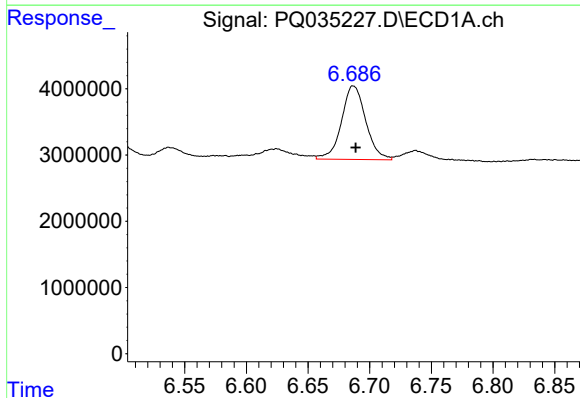
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 12425431
Conc: 82.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



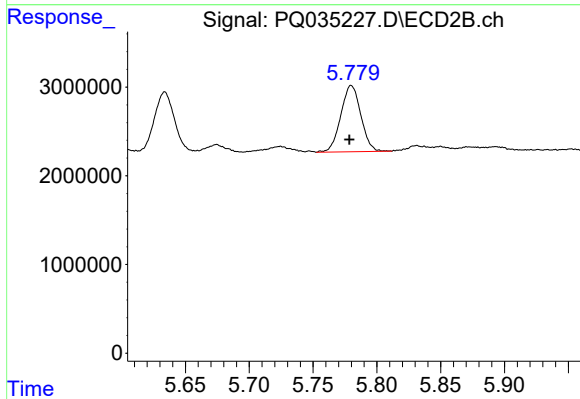
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 7086830
Conc: 52.34 ng/ml



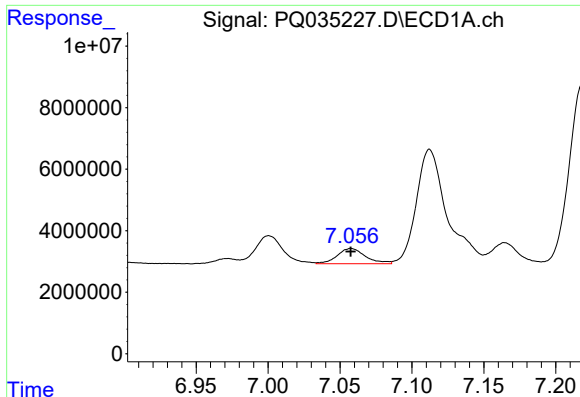
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 15228715
Conc: 64.00 ng/ml



#27 AR-1254-2

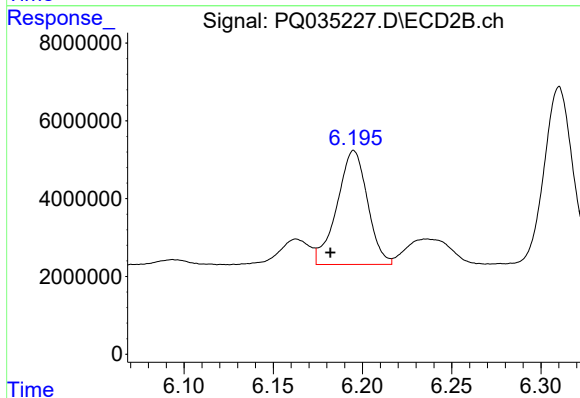
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 8162737
Conc: 68.87 ng/ml



#28 AR-1254-3

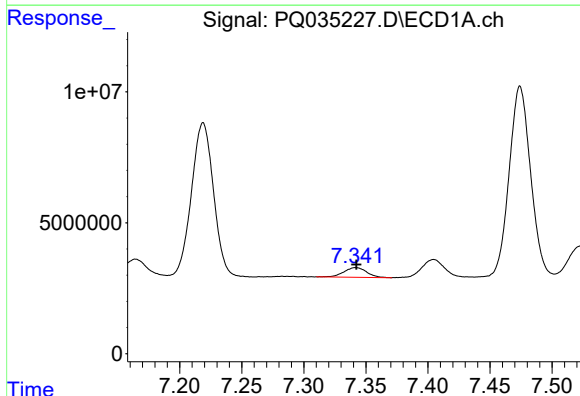
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 6866933
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



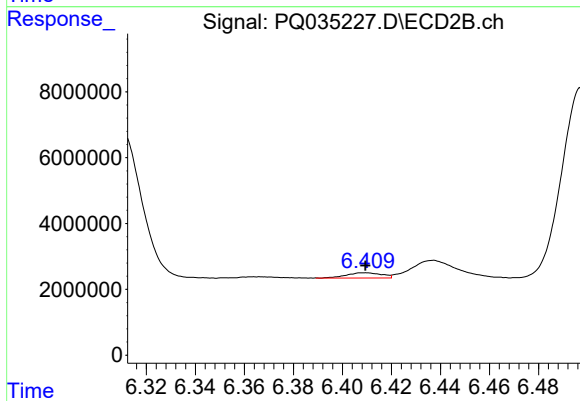
#28 AR-1254-3

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 34830557
Conc: 169.55 ng/ml



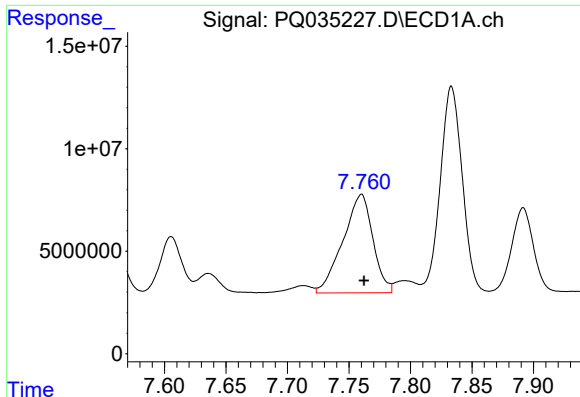
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4687237
Conc: 24.04 ng/ml



#29 AR-1254-4

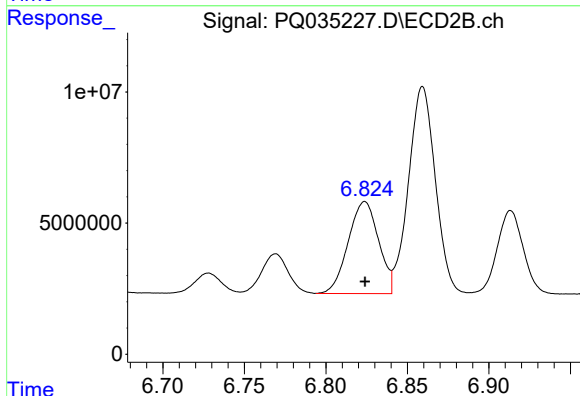
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1604287
Conc: 12.15 ng/ml



#30 AR-1254-5

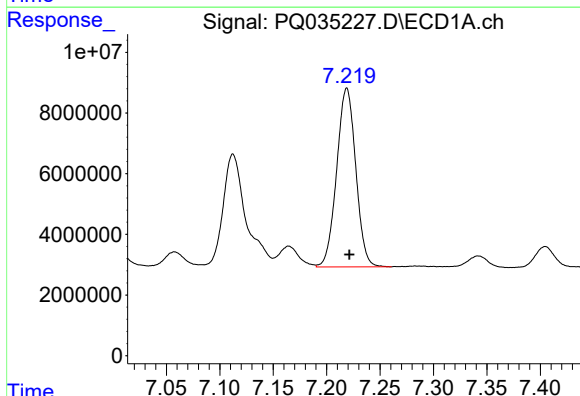
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 81339554
Conc: 378.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



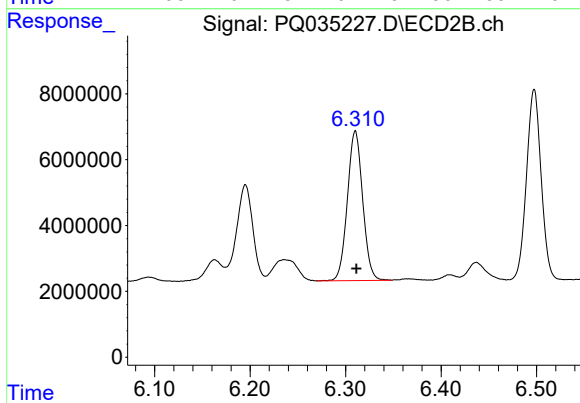
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 45422612
Conc: 248.33 ng/ml



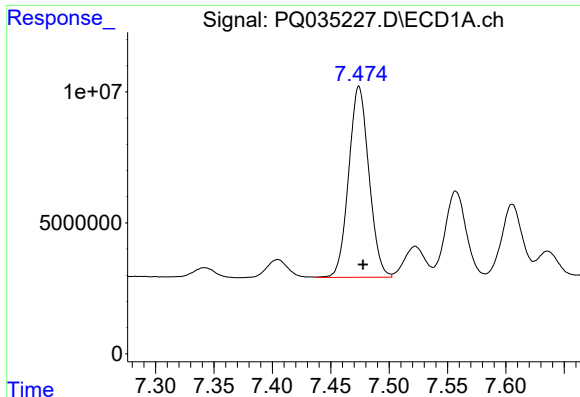
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 73327099
Conc: 322.45 ng/ml



#31 AR-1260-1

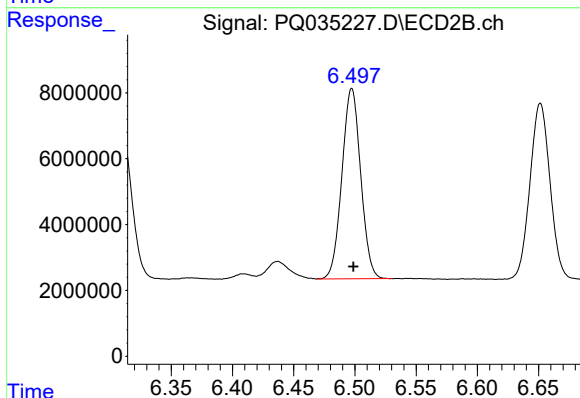
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 50839970
Conc: 336.87 ng/ml



#32 AR-1260-2

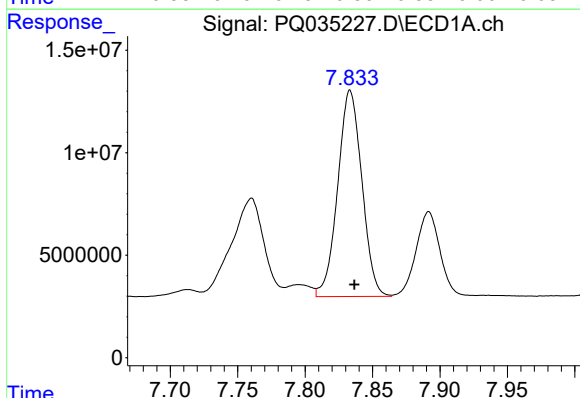
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 88023196
Conc: 321.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



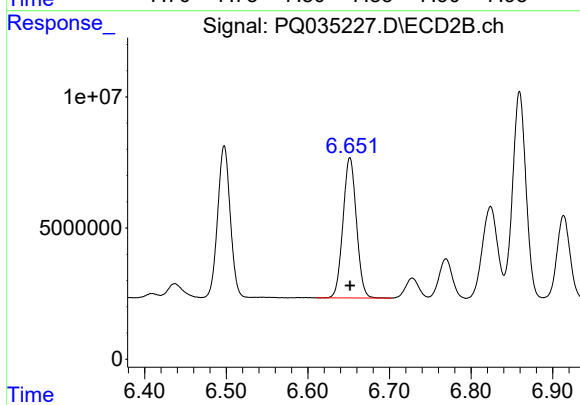
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 61695686
Conc: 325.16 ng/ml



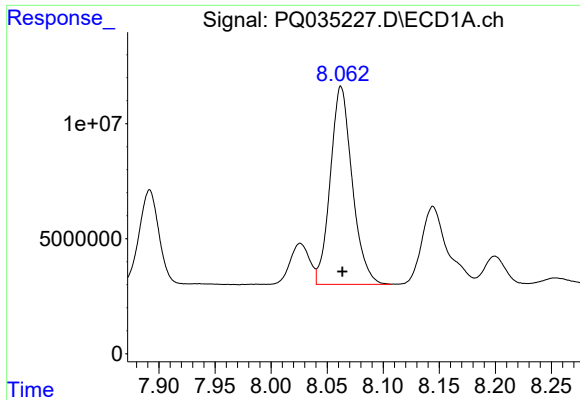
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 125456899
Conc: 758.81 ng/ml



#33 AR-1260-3

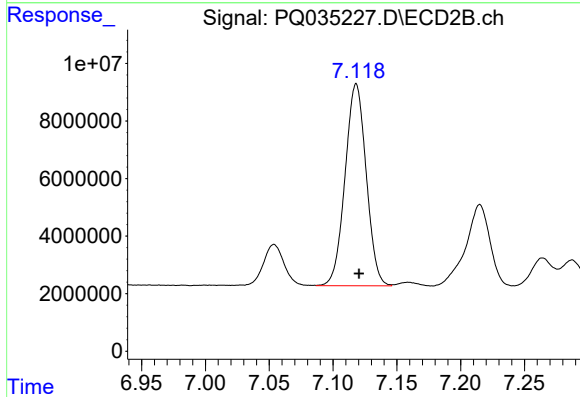
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 61139626
Conc: 349.09 ng/ml



#34 AR-1260-4

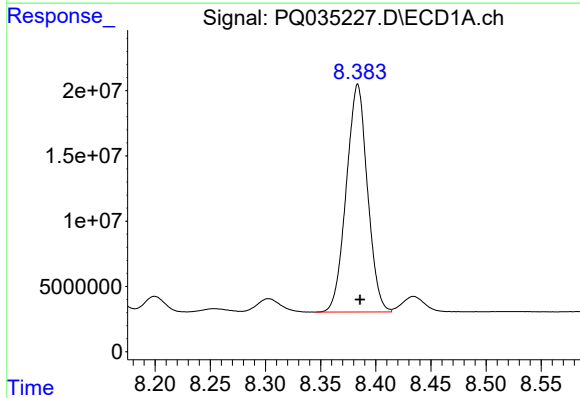
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 117295418
Conc: 556.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



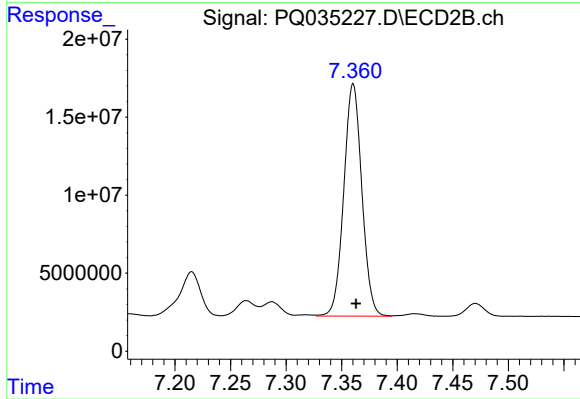
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 80954035
Conc: 678.23 ng/ml



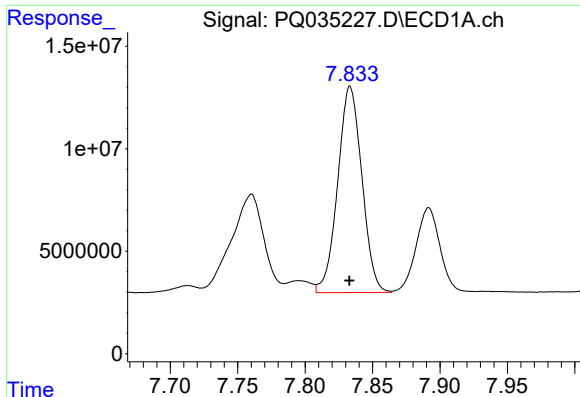
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 233228964
Conc: 574.00 ng/ml



#35 AR-1260-5

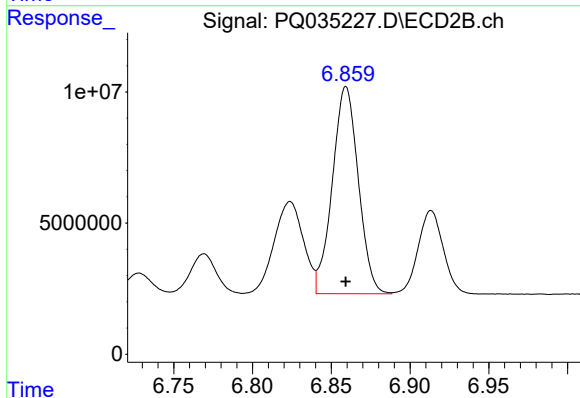
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 168703941
Conc: 560.64 ng/ml



#36 AR-1262-1

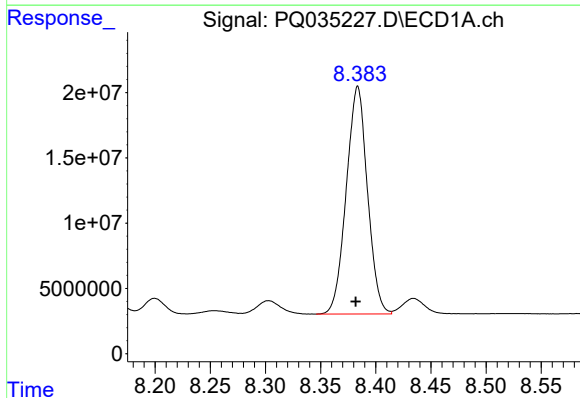
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 125456899
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



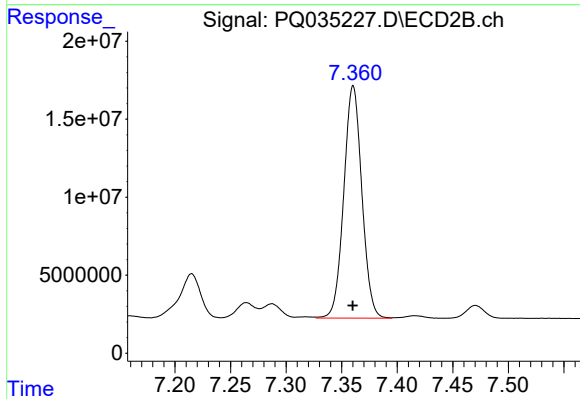
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 90667009
Conc: 500.00 ng/ml



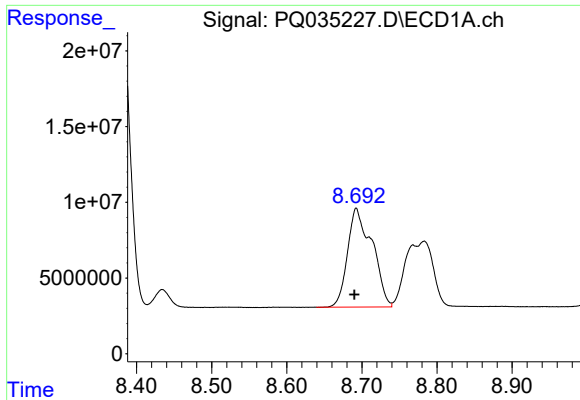
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 233228964
Conc: 500.00 ng/ml



#37 AR-1262-2

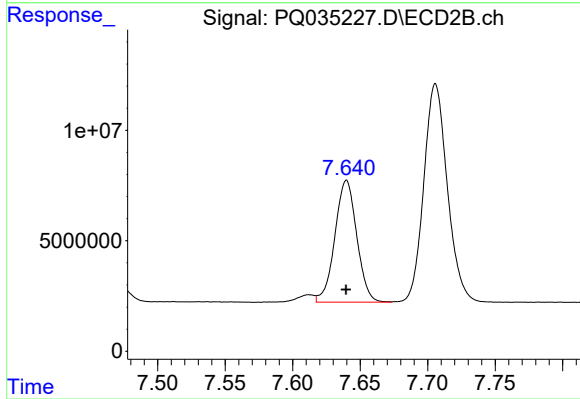
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 168703941
Conc: 500.00 ng/ml



#38 AR-1262-3

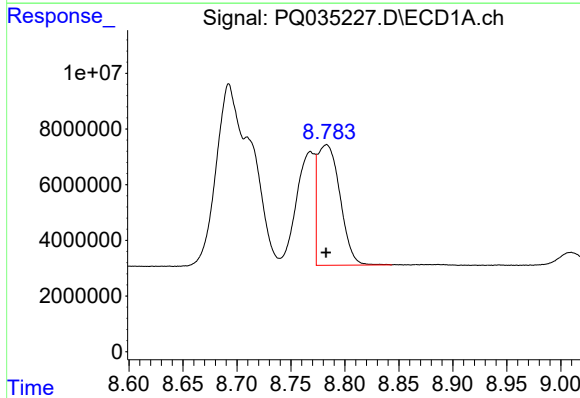
R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 148456766
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



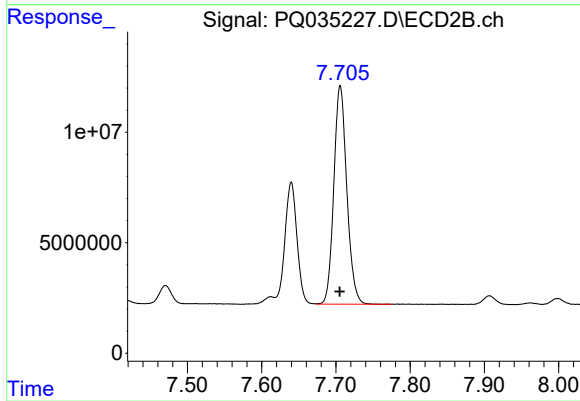
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 62295797
Conc: 500.00 ng/ml



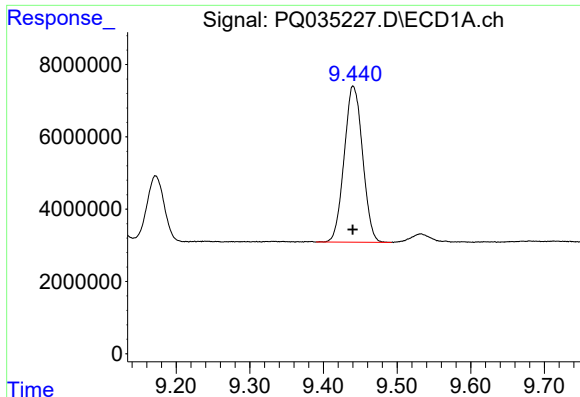
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 62706684
Conc: 500.00 ng/ml



#39 AR-1262-4

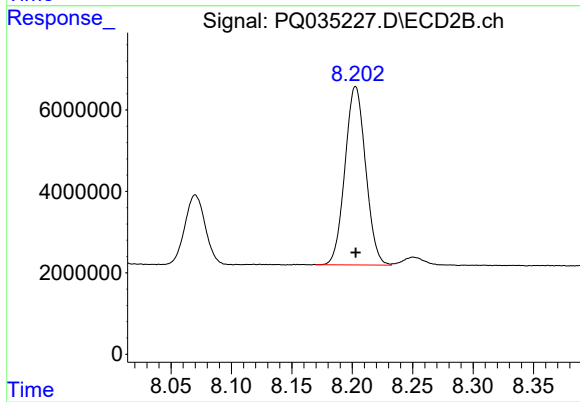
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 120226085
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 74972310
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 52177469
Conc: 500.00 ng/ml