

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Data\PQ060618\
 Data File : PQ029628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 16:27
 Operator : UA/SM
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:04:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:03:55 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

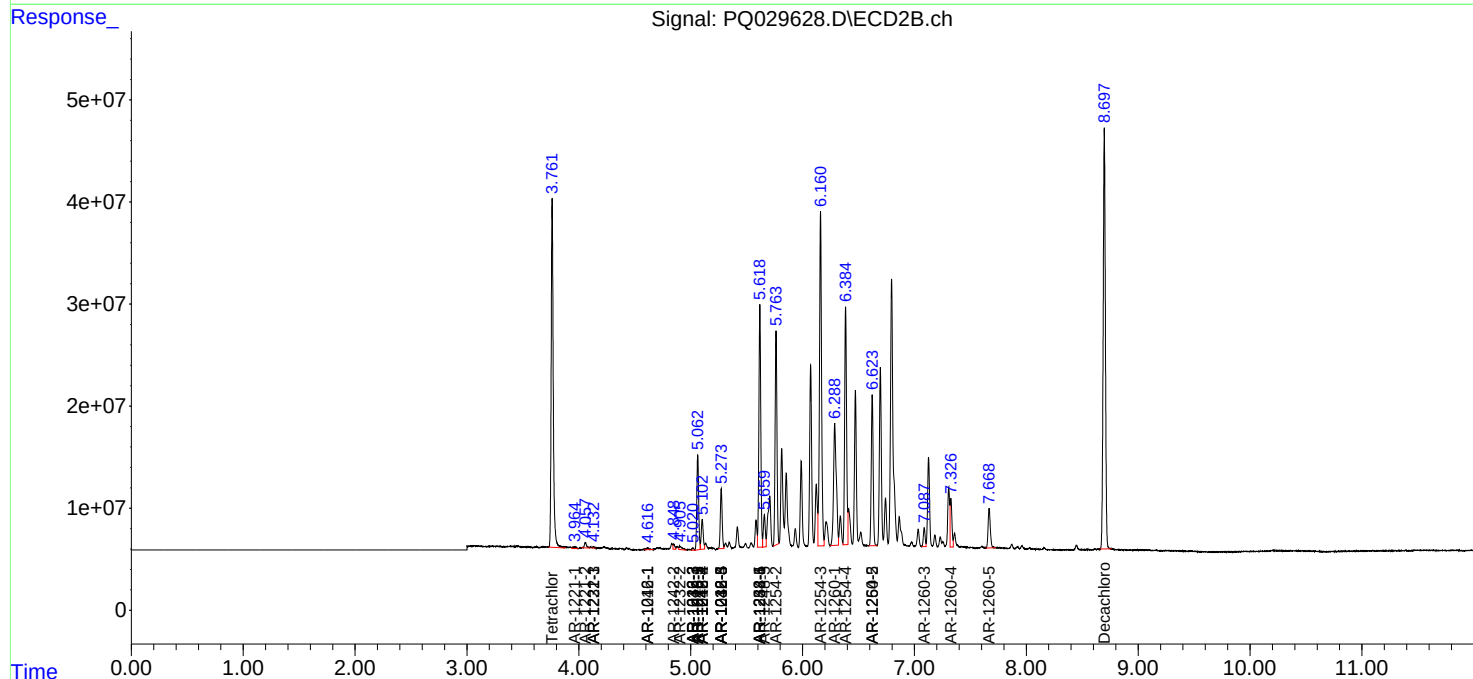
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

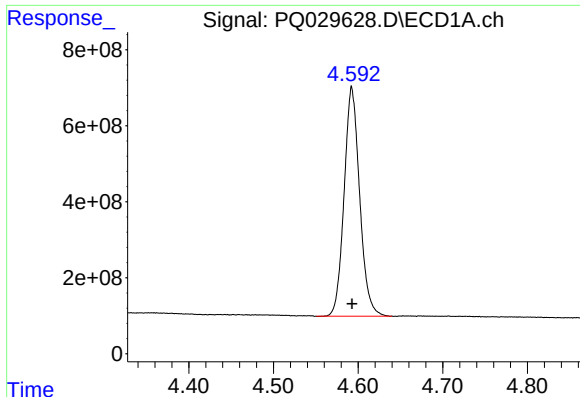
System Monitoring Compounds							
1)	SA Tetrachlo...	4.593	3.761	7689.6E6	439.5E6	46.581	47.798
2)	SA Decachlor...	10.315	8.697	5626.0E6	568.6E6	45.509	44.360
Target Compounds							
3)	L1 AR-1016-1	4.895	4.616	89886491	2659254	40.448	11.950 #
4)	L1 AR-1016-2	5.477	5.021	30488389	2434656	11.084	10.557
5)	L1 AR-1016-3	5.825	5.063	42793028	107.4E6	11.930	558.702 #
6)	L1 AR-1016-4	6.011	5.103	1236.1E6	35963538	518.786	148.242 #
7)	L1 AR-1016-5	6.353	5.273	326.3E6	67136622	103.875	259.882 #
8)	L2 AR-1221-1	0.000	3.964	0	3285790	N.D.	22.312 #
9)	L2 AR-1221-2	4.895	4.058	89886491	7780115	56.504	71.044 #
10)	L2 AR-1221-3	4.895	4.131	89886491	1217485	17.994	3.600 #
11)	L3 AR-1232-1	4.895	4.131	89886491	1217485	37.791	7.271 #
12)	L3 AR-1232-2	5.477	4.905	30488389	6795450	24.858	44.153 #
13)	L3 AR-1232-3	5.825	5.021	42793028	2434656	25.748	23.457
14)	L3 AR-1232-4	5.924	5.273	33011156	67136622	24.671	617.606 #
15)	L3 AR-1232-5	6.212	5.618	754.0E6	277.3E6	644.111	2160.975 #
16)	L4 AR-1242-1	5.477	4.616	30488389	2659254	13.090	13.989
17)	L4 AR-1242-2	5.740	4.848	73592817	5163206	21.922	12.600 #
18)	L4 AR-1242-3	5.825	5.021	42793028	2434656	13.972	12.258
19)	L4 AR-1242-4	6.212	5.103	754.0E6	35963538	312.722	176.691 #
20)	L4 AR-1242-5	6.353	5.273	326.3E6	67136622	125.242	305.694 #
21)	L5 AR-1248-1	6.212	5.063	754.0E6	107.4E6	197.398	404.245 #
22)	L5 AR-1248-2	6.353	5.103	326.3E6	35963538	100.097	128.065 #
23)	L5 AR-1248-3	6.609	5.273	1107.9E6	67136622	245.509	198.904
24)	L5 AR-1248-4	6.652	5.618	765.7E6	277.3E6	169.041	543.909 #
25)	L5 AR-1248-5	6.800	5.659	3408.7E6	37152259	790.099	100.466 #
26)	L6 AR-1254-1	6.586	5.618	2190.1E6	277.3E6	500.000	500.000
27)	L6 AR-1254-2	6.800	5.763	3408.7E6	241.5E6	500.000	500.000
28)	L6 AR-1254-3	7.163	6.161	3667.5E6	425.9E6	500.000	500.000
29)	L6 AR-1254-4	7.444	6.385	2761.8E6	281.1E6	500.000	500.000
30)	L6 AR-1254-5	7.713	6.623	2024.9E6	175.1E6	500.000	500.000
31)	L7 AR-1260-1	7.326	6.287	1271.5E6	206.8E6	250.654	359.977 #
32)	L7 AR-1260-2	7.577	6.623	1533.3E6	175.1E6	235.419	262.247
33)	L7 AR-1260-3	7.859	7.088	2820.1E6	20227189	351.434	35.040 #
34)	L7 AR-1260-4	8.484	7.326	416.1E6	52673098	31.904	35.288
35)	L7 AR-1260-5	8.816	7.668	299.1E6	52516521	41.102	48.087

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

Instrument :
ECD_Q
ClientSampleId :

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

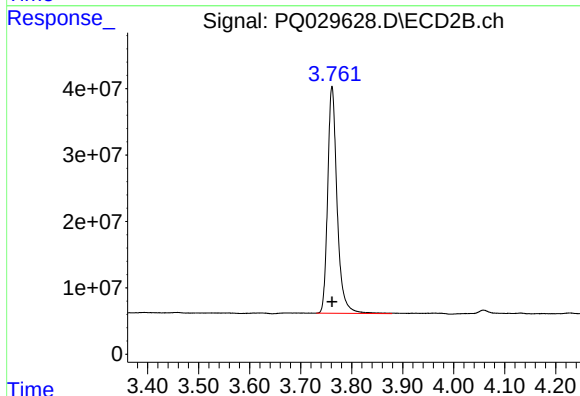




#1 Tetrachloro-m-xylene

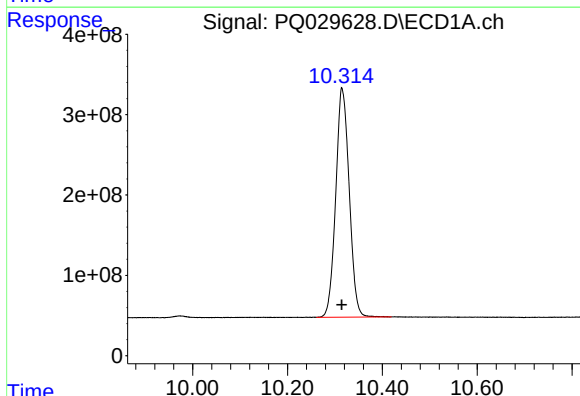
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 7689628532
Conc: 46.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



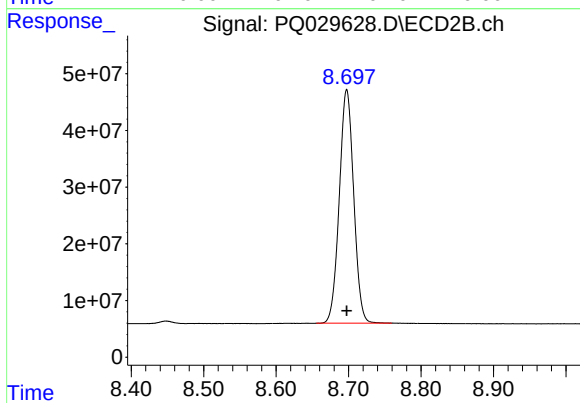
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 439524670
Conc: 47.80 ng/ml



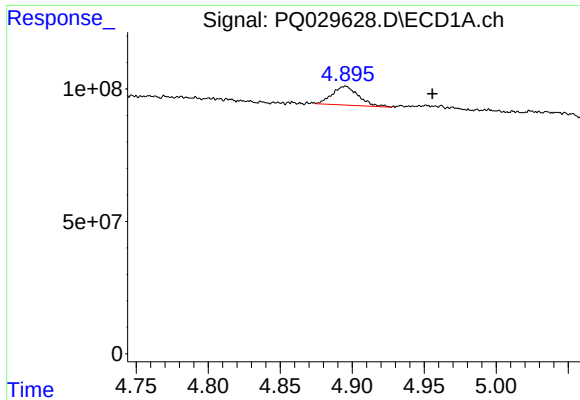
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 5626017582
Conc: 45.51 ng/ml



#2 Decachlorobiphenyl

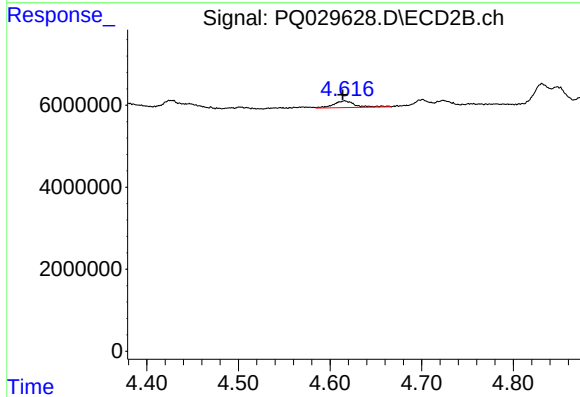
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 568602049
Conc: 44.36 ng/ml



#3 AR-1016-1

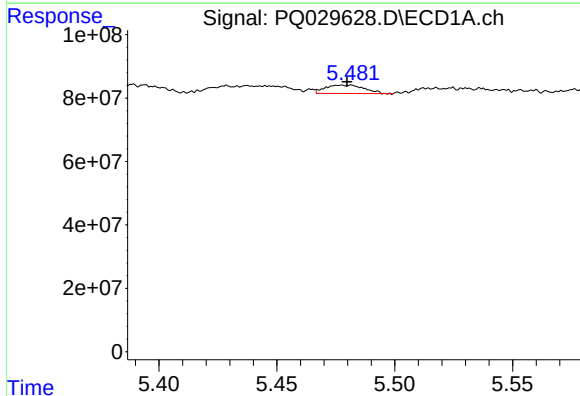
R.T.: 4.895 min
Delta R.T.: -0.060 min
Response: 89886491
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



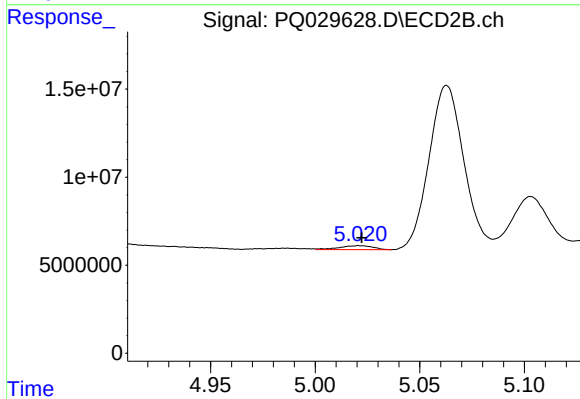
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 2659254
Conc: 11.95 ng/ml



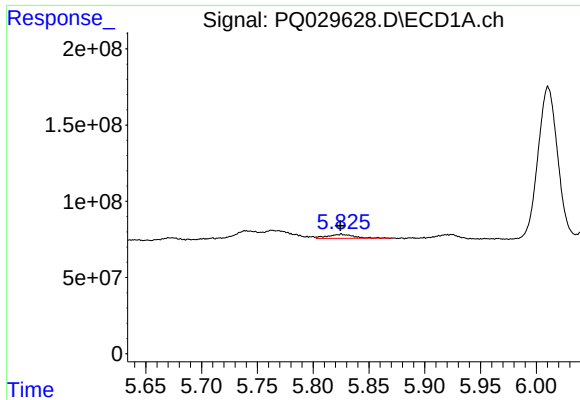
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 30488389
Conc: 11.08 ng/ml



#4 AR-1016-2

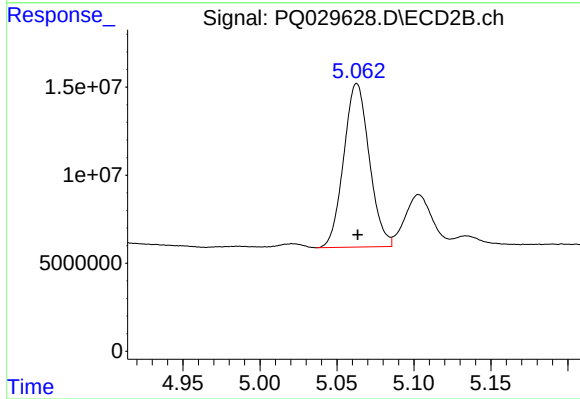
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 2434656
Conc: 10.56 ng/ml



#5 AR-1016-3

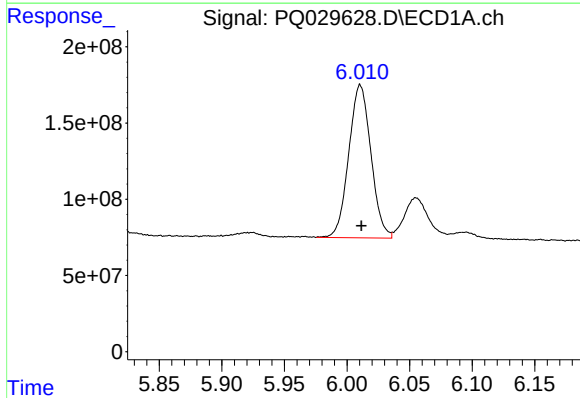
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 42793028
Conc: 11.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



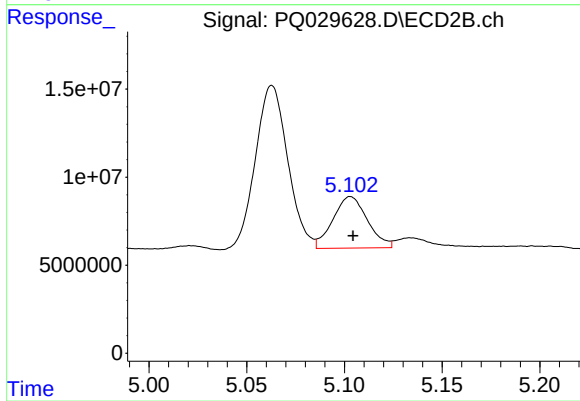
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 107418503
Conc: 558.70 ng/ml



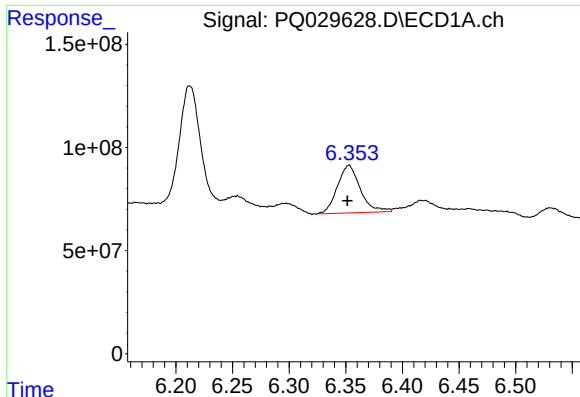
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1236055955
Conc: 518.79 ng/ml



#6 AR-1016-4

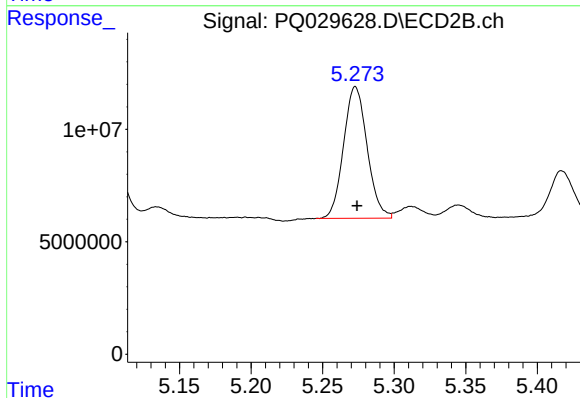
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 35963538
Conc: 148.24 ng/ml



#7 AR-1016-5

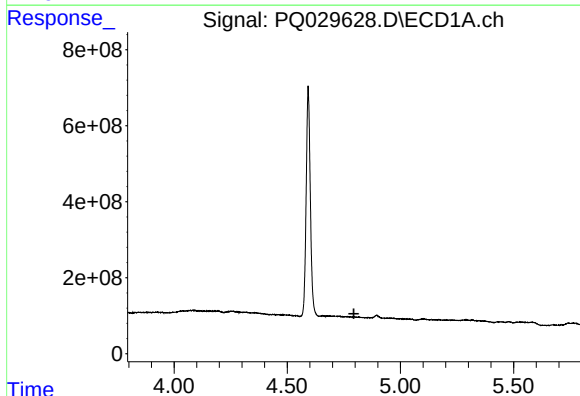
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 326310654
Conc: 103.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



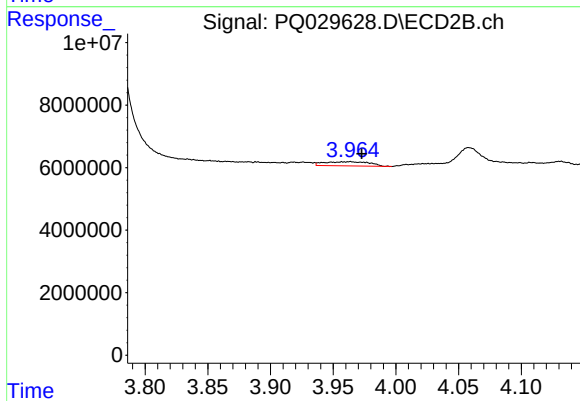
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 67136622
Conc: 259.88 ng/ml



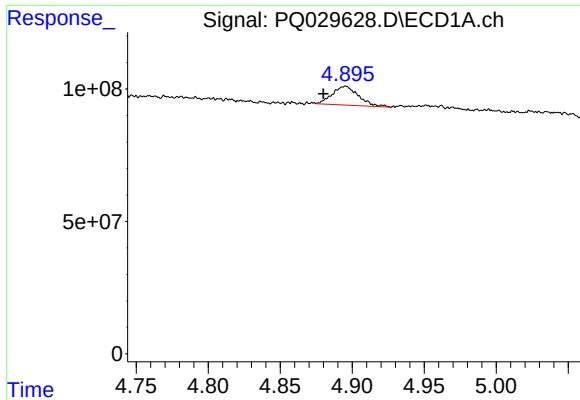
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

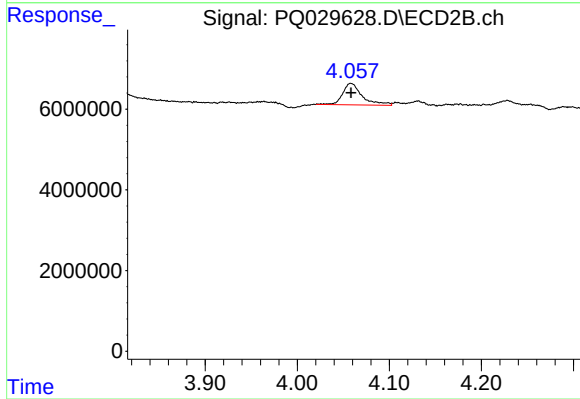
R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 3285790
Conc: 22.31 ng/ml



#9 AR-1221-2

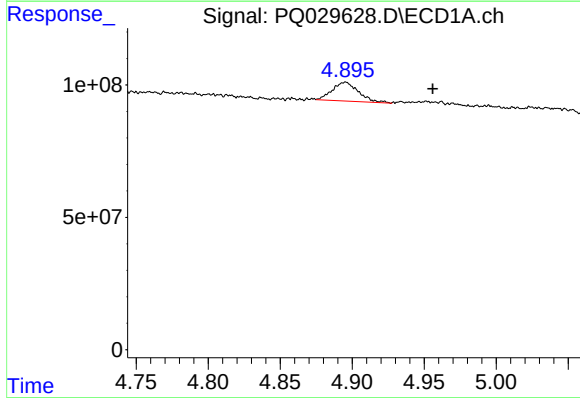
R.T.: 4.895 min
Delta R.T.: 0.015 min
Response: 89886491
Conc: 56.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



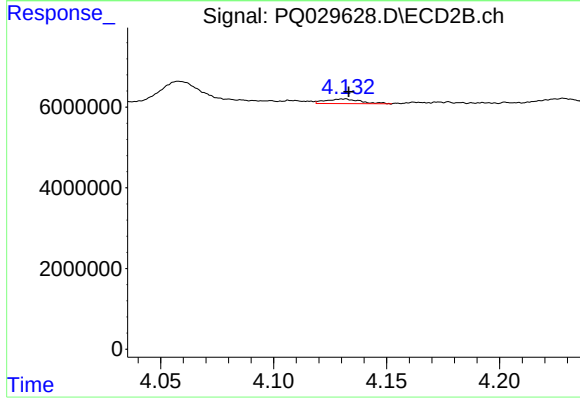
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 7780115
Conc: 71.04 ng/ml



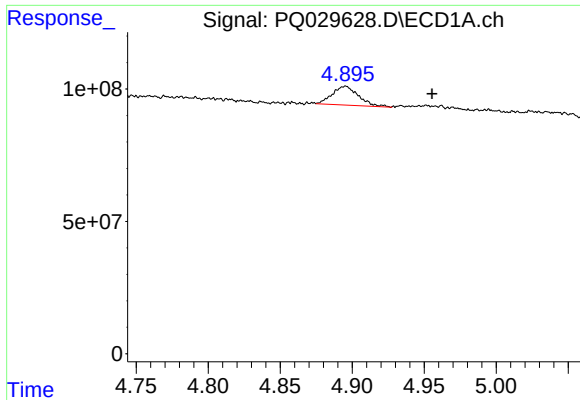
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.061 min
Response: 89886491
Conc: 17.99 ng/ml



#10 AR-1221-3

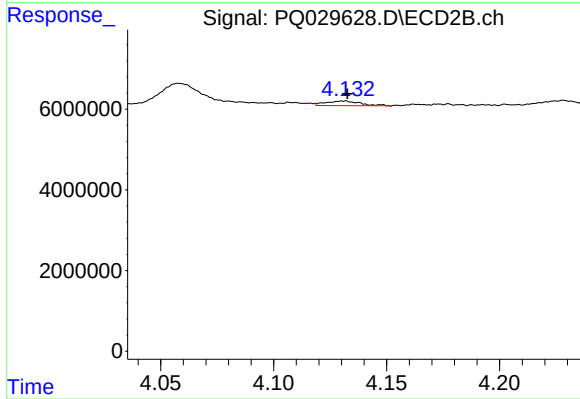
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1217485
Conc: 3.60 ng/ml



#11 AR-1232-1

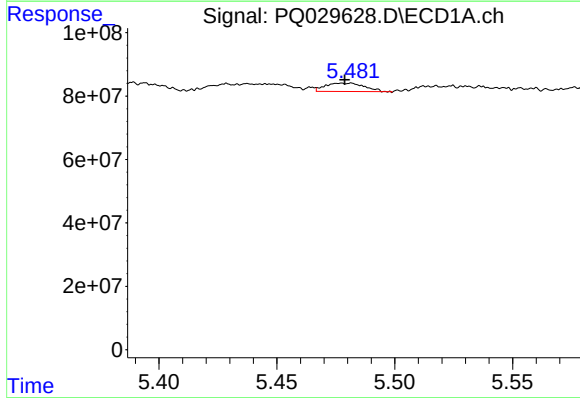
R.T.: 4.895 min
Delta R.T.: -0.060 min
Response: 89886491
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



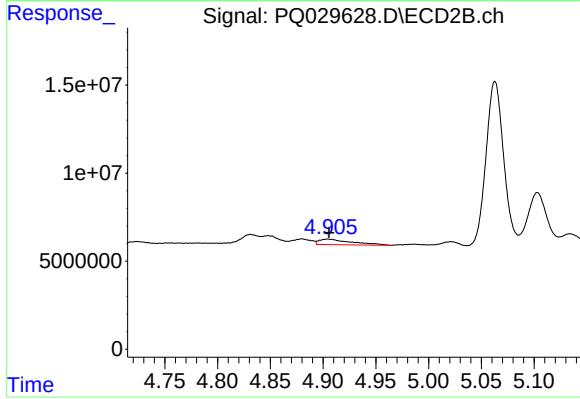
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1217485
Conc: 7.27 ng/ml



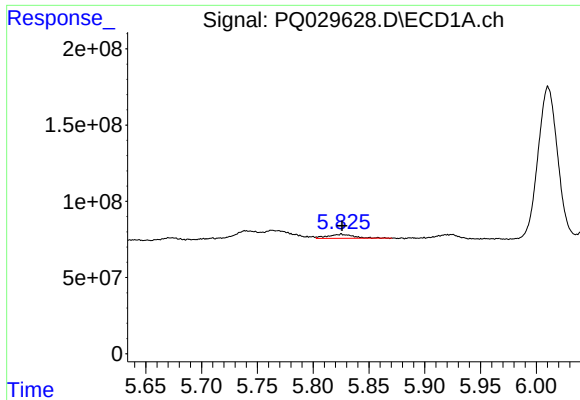
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 30488389
Conc: 24.86 ng/ml



#12 AR-1232-2

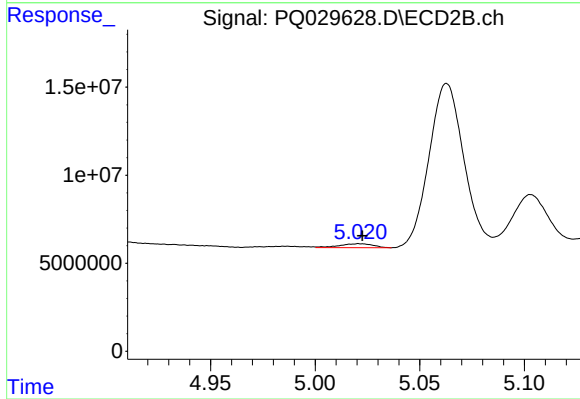
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 6795450
Conc: 44.15 ng/ml



#13 AR-1232-3

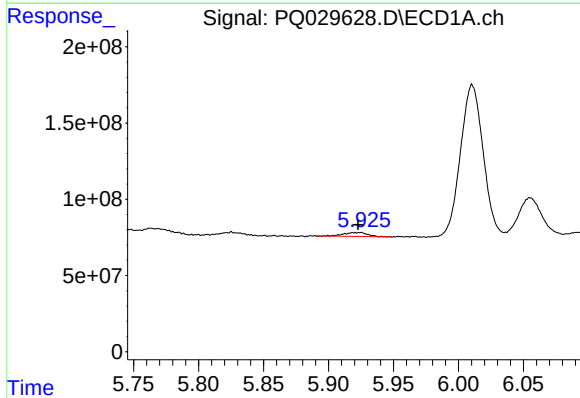
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 42793028
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



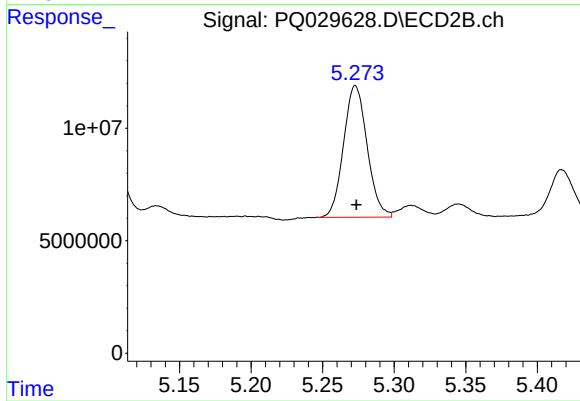
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 2434656
Conc: 23.46 ng/ml



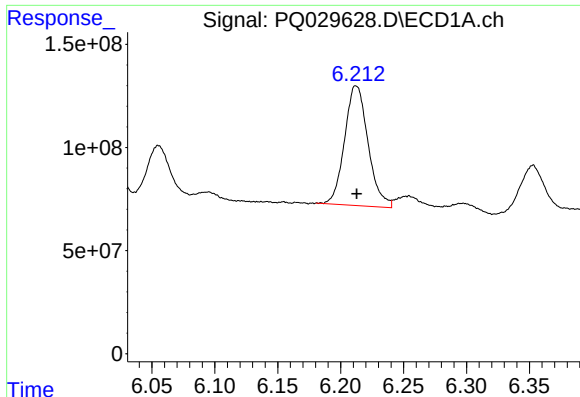
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 33011156
Conc: 24.67 ng/ml



#14 AR-1232-4

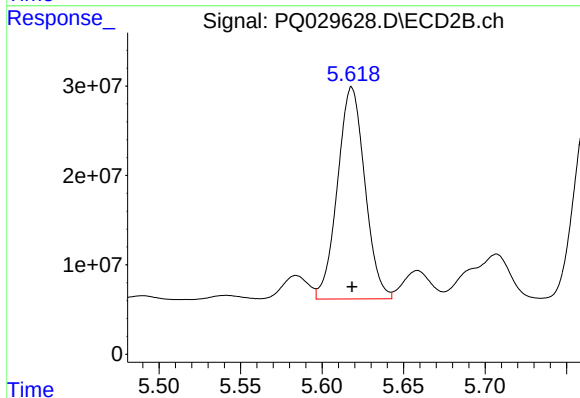
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 67136622
Conc: 617.61 ng/ml



#15 AR-1232-5

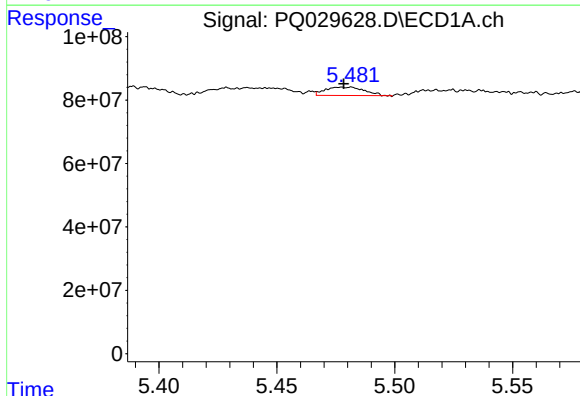
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 754049725
Conc: 644.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



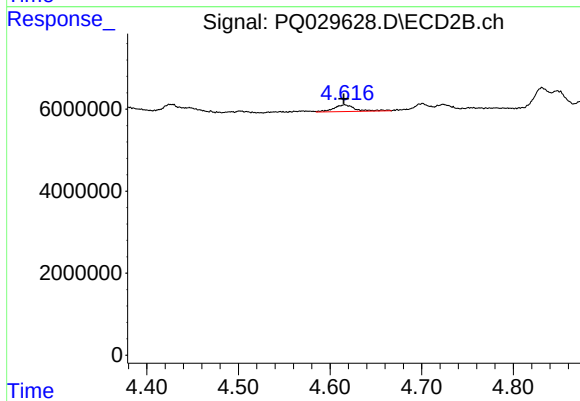
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 277280582
Conc: 2160.98 ng/ml



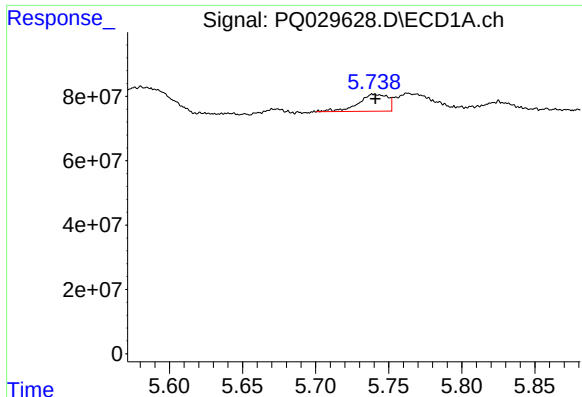
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 30488389
Conc: 13.09 ng/ml



#16 AR-1242-1

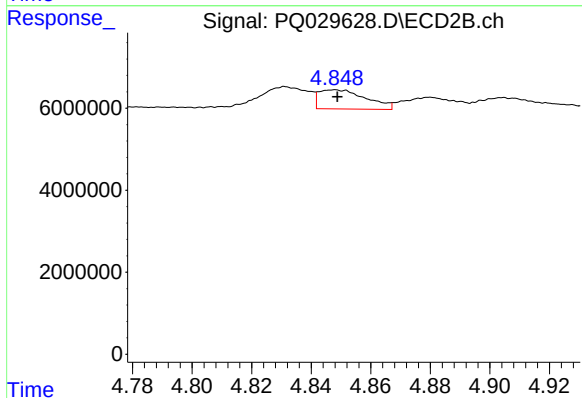
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 2659254
Conc: 13.99 ng/ml



#17 AR-1242-2

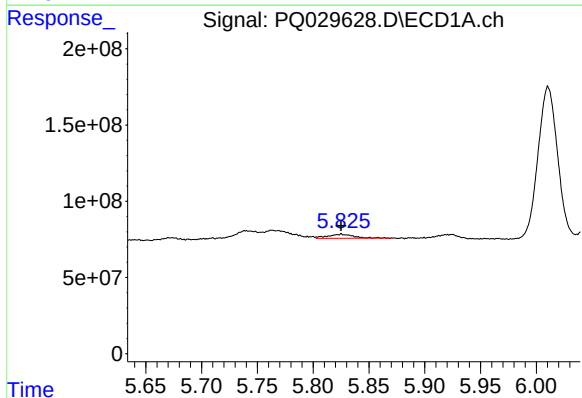
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 73592817
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



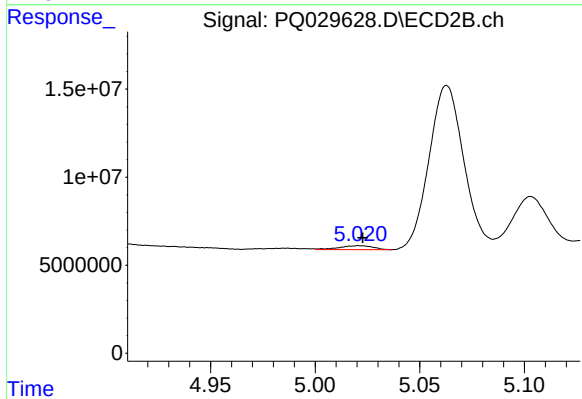
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 5163206
Conc: 12.60 ng/ml



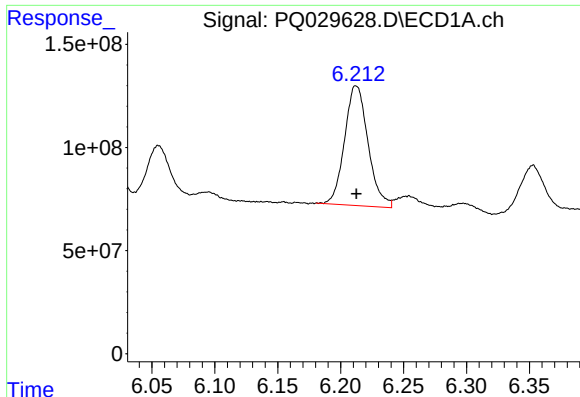
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 42793028
Conc: 13.97 ng/ml



#18 AR-1242-3

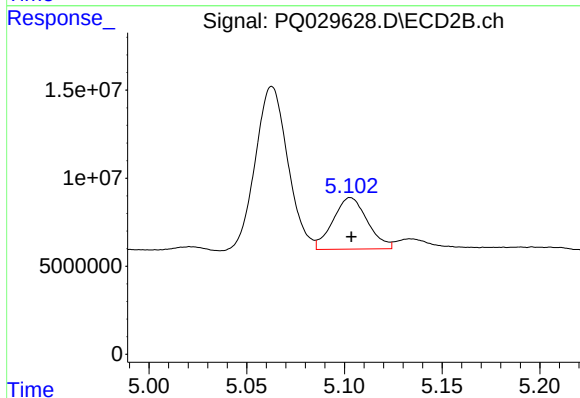
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 2434656
Conc: 12.26 ng/ml



#19 AR-1242-4

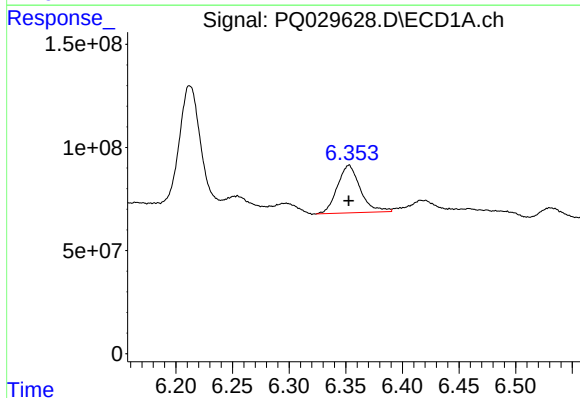
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 754049725
Conc: 312.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



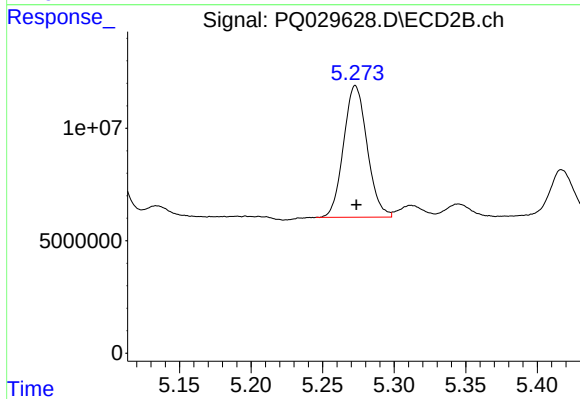
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 35963538
Conc: 176.69 ng/ml



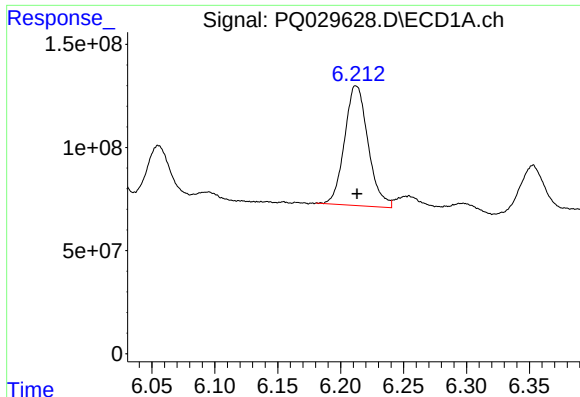
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 326310654
Conc: 125.24 ng/ml



#20 AR-1242-5

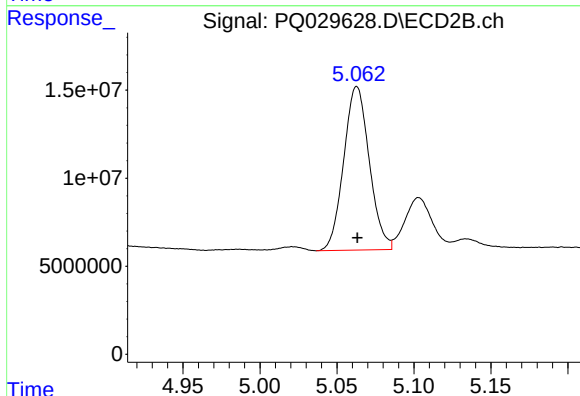
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 67136622
Conc: 305.69 ng/ml



#21 AR-1248-1

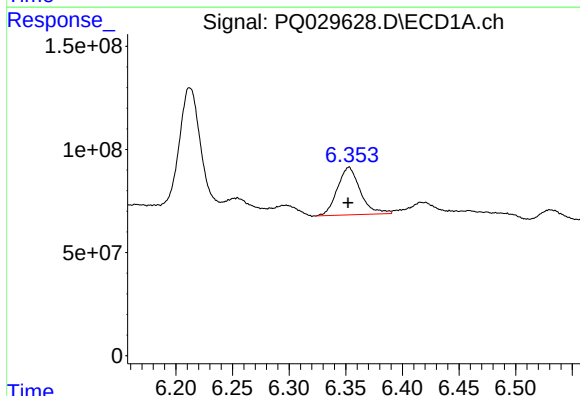
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 754049725
Conc: 197.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



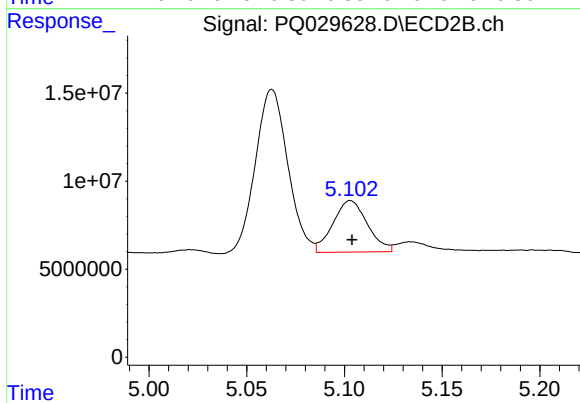
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 107418503
Conc: 404.24 ng/ml



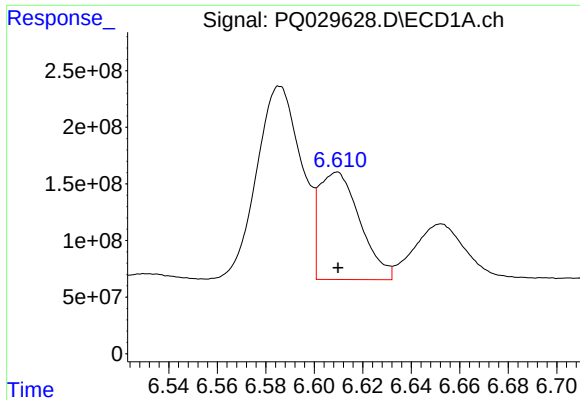
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 326310654
Conc: 100.10 ng/ml



#22 AR-1248-2

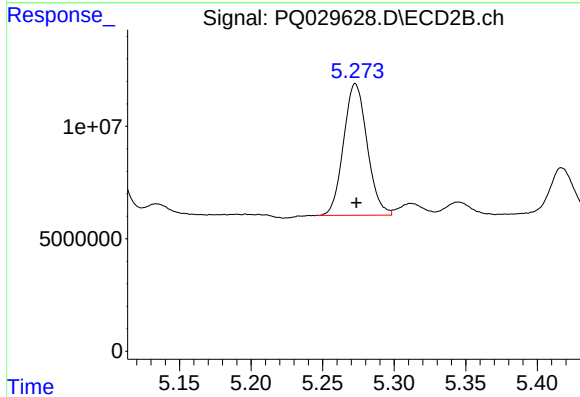
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 35963538
Conc: 128.06 ng/ml



#23 AR-1248-3

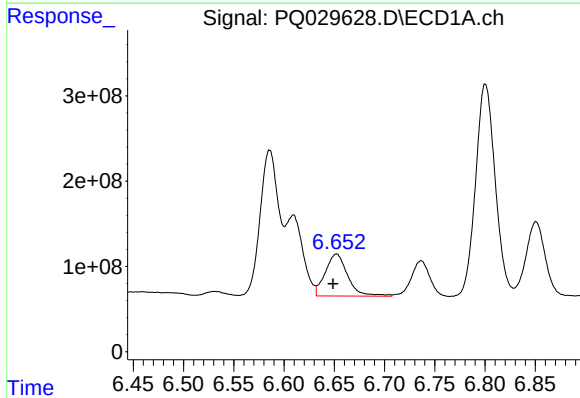
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1107872573
Conc: 245.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



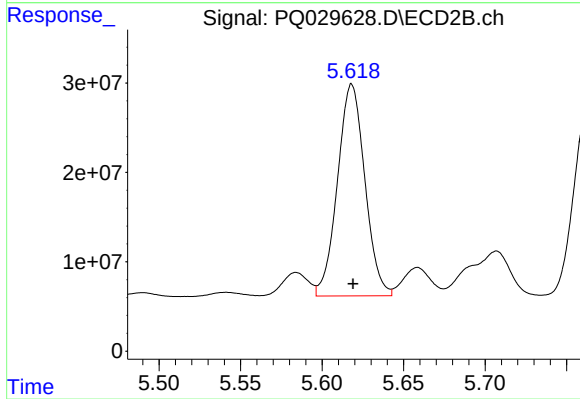
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 67136622
Conc: 198.90 ng/ml



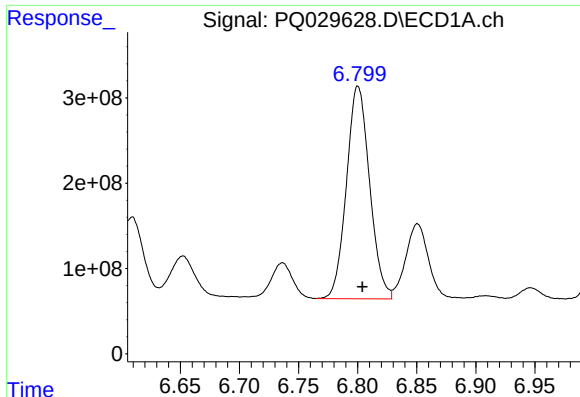
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 765673492
Conc: 169.04 ng/ml



#24 AR-1248-4

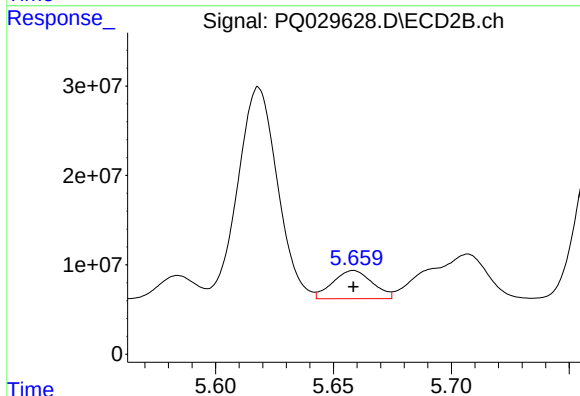
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 277280582
Conc: 543.91 ng/ml



#25 AR-1248-5

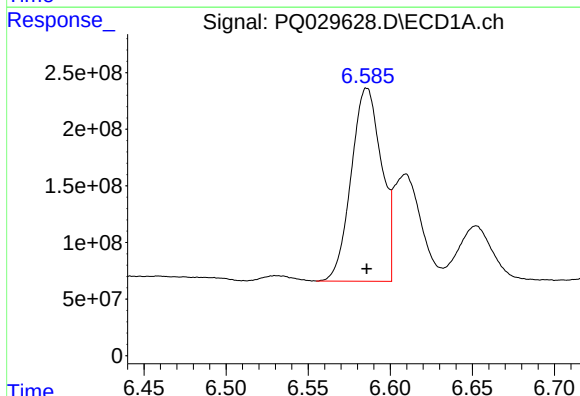
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 3408678493
Conc: 790.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



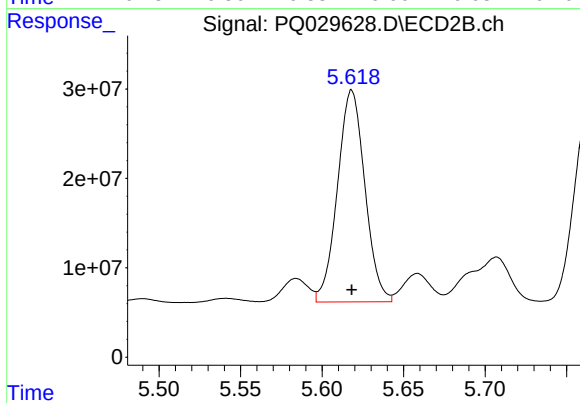
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 37152259
Conc: 100.47 ng/ml



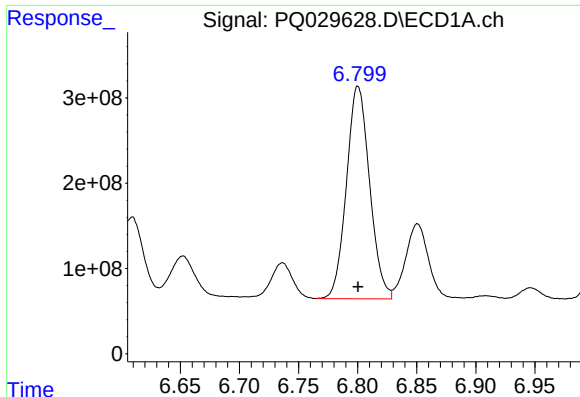
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2190062843
Conc: 500.00 ng/ml



#26 AR-1254-1

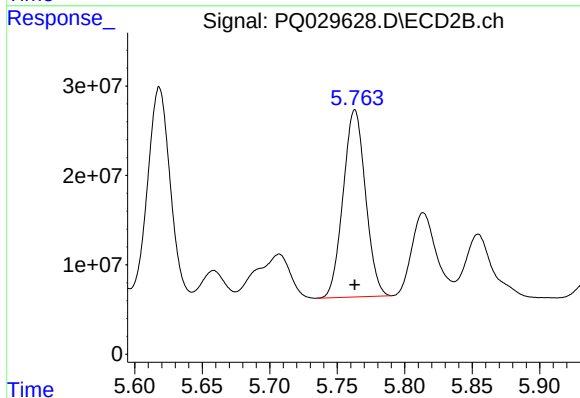
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 277280582
Conc: 500.00 ng/ml



#27 AR-1254-2

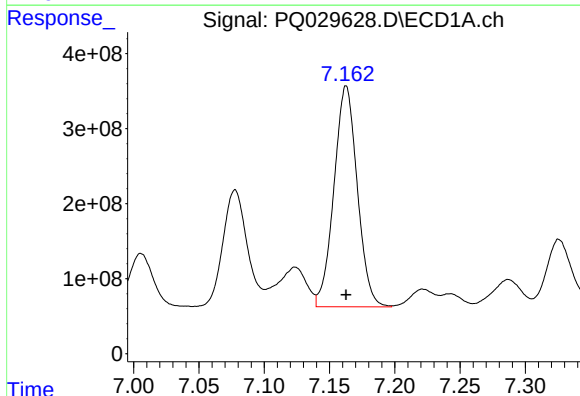
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 3408678493
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



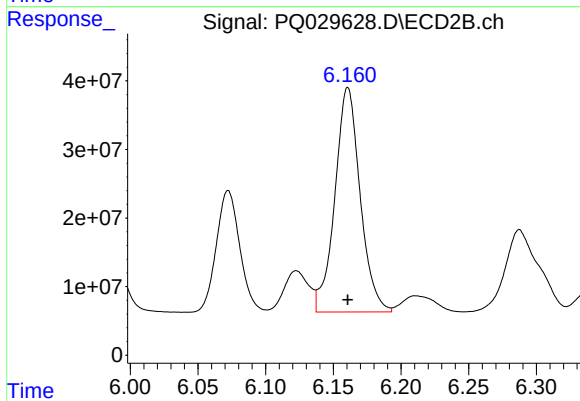
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 241515423
Conc: 500.00 ng/ml



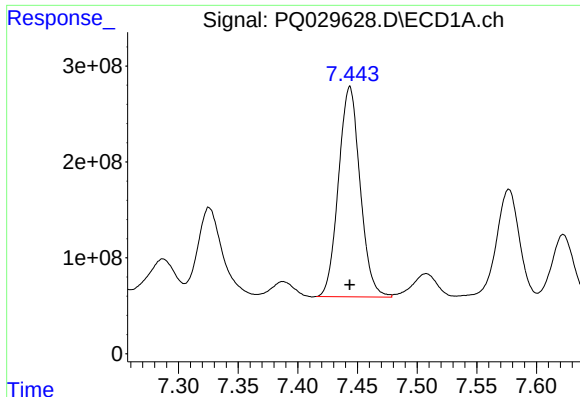
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 3667497295
Conc: 500.00 ng/ml



#28 AR-1254-3

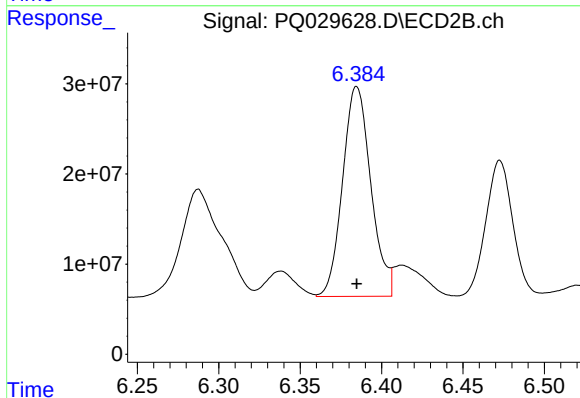
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 425867254
Conc: 500.00 ng/ml



#29 AR-1254-4

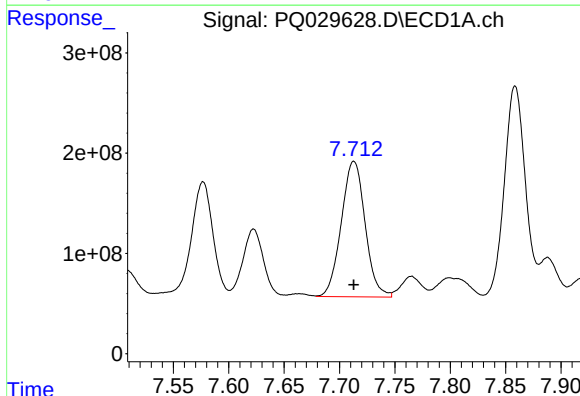
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2761840486
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



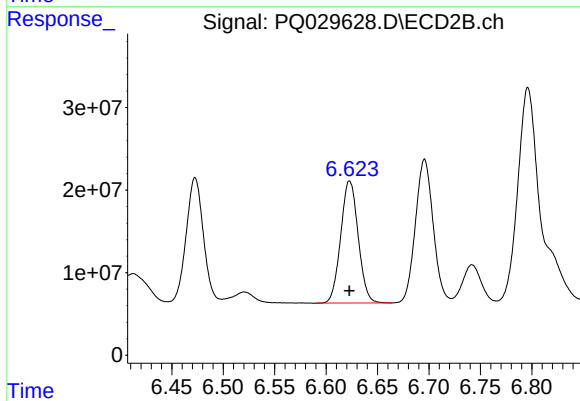
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 281114206
Conc: 500.00 ng/ml



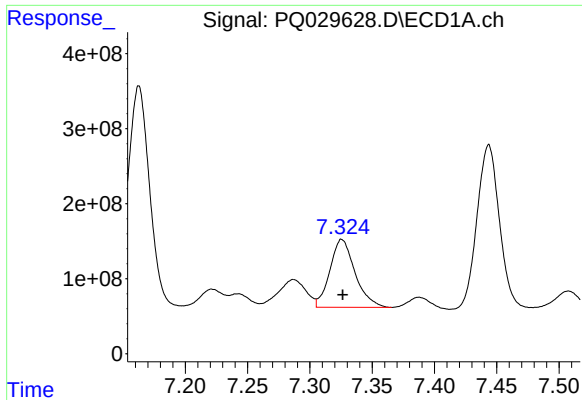
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 2024894915
Conc: 500.00 ng/ml



#30 AR-1254-5

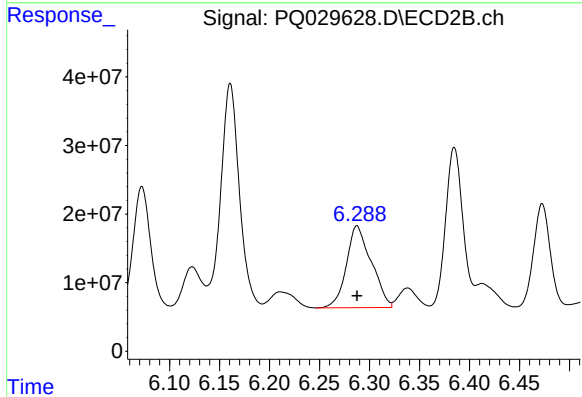
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 175082548
Conc: 500.00 ng/ml



#31 AR-1260-1

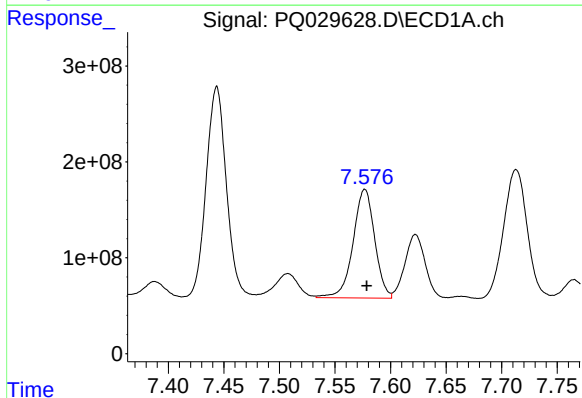
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1271494139
Conc: 250.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



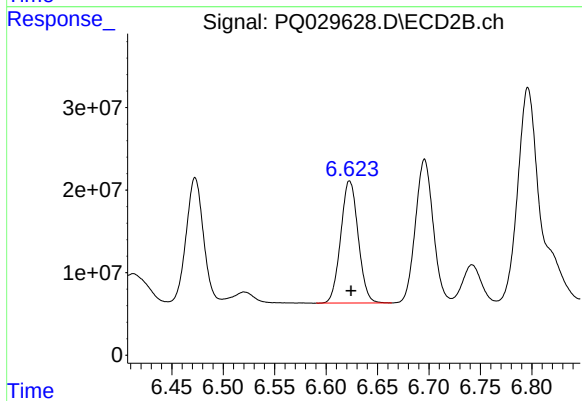
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 206785615
Conc: 359.98 ng/ml



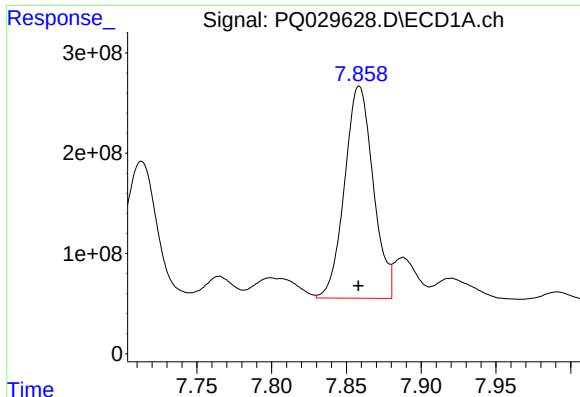
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 1533278381
Conc: 235.42 ng/ml



#32 AR-1260-2

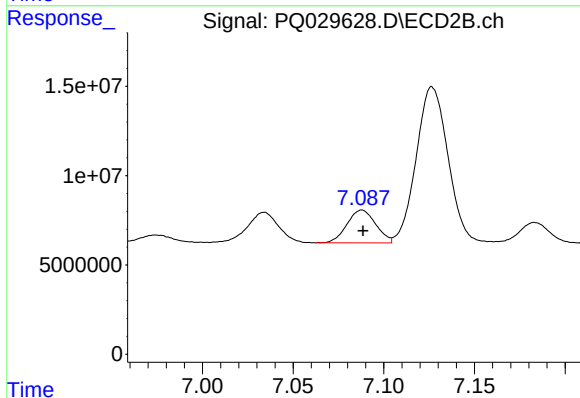
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 175082548
Conc: 262.25 ng/ml



#33 AR-1260-3

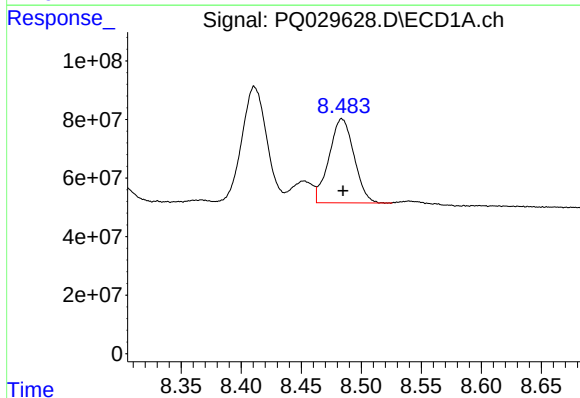
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 2820092125
Conc: 351.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



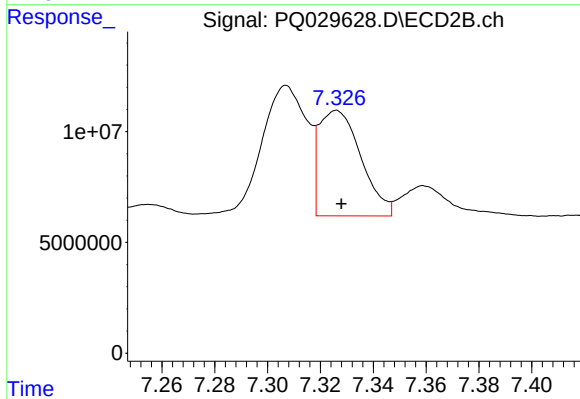
#33 AR-1260-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 20227189
Conc: 35.04 ng/ml



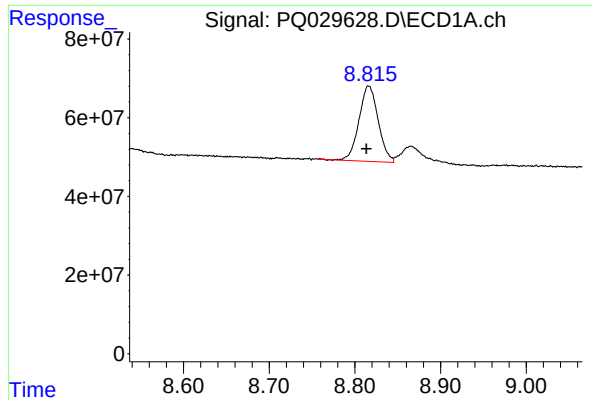
#34 AR-1260-4

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 416054641
Conc: 31.90 ng/ml



#34 AR-1260-4

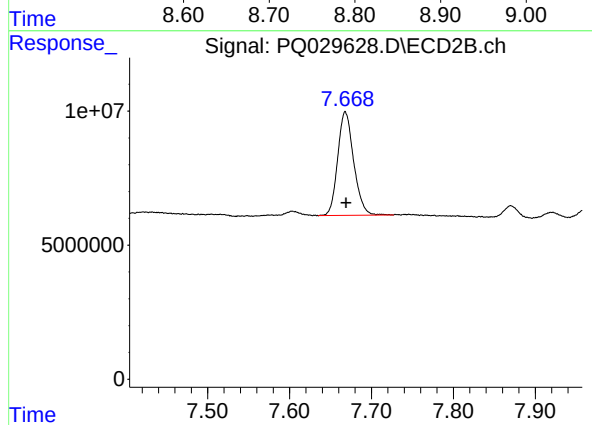
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 52673098
Conc: 35.29 ng/ml



#35 AR-1260-5

R.T.: 8.816 min
Delta R.T.: 0.003 min
Response: 299061350
Conc: 41.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 52516521
Conc: 48.09 ng/ml