

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121918\
 Data File : PQ035761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 18:10
 Operator : SM\SJ
 Sample : J6388-16DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS011-1218-01DL

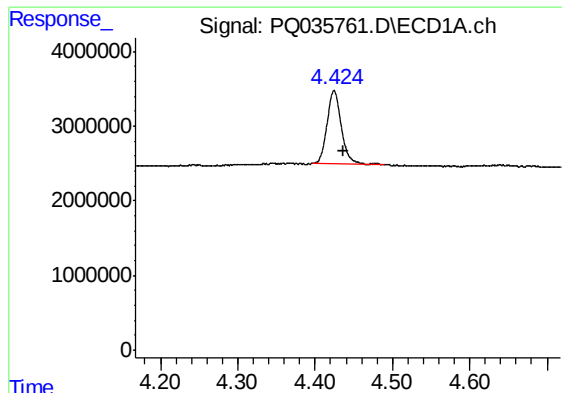
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:09:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.425	3.740	12569776	7827567	3.213	3.503
2)	SA Decachlor...	10.120	8.717	6729574	4452098	2.283	2.519
Target Compounds							
5)	L1 AR-1016-3	0.000	5.050	0	3491886	N.D.	59.793 #
6)	L1 AR-1016-4	5.857	5.050	6233874	3491886	65.463	74.263
7)	L1 AR-1016-5	6.064	5.264	2057211	2007572	22.598	32.703 #
10)	L2 AR-1221-3	0.000	4.179	0	1594814	N.D.	32.828 #
11)	L3 AR-1232-1	0.000	4.179	0	1594814	N.D.	36.220 #
13)	L3 AR-1232-3	0.000	5.050	0	3491886	N.D.	136.661 #
14)	L3 AR-1232-4	5.857	5.092	6233874	2833665	155.682	124.195
15)	L3 AR-1232-5	5.857	5.264	6233874	2007572	196.847	80.376 #
18)	L4 AR-1242-3	0.000	5.050	0	3491886	N.D.	77.537 #
19)	L4 AR-1242-4	5.857	5.092	6233874	2833665	90.111	63.992 #
20)	L4 AR-1242-5	6.506	5.611	7115536	19071349	90.698	345.561 #
22)	L5 AR-1248-2	5.857	5.050	6233874	3491886	65.769	64.338
23)	L5 AR-1248-3	6.064	5.092	2057211	2833665	19.688	50.780 #
24)	L5 AR-1248-4	6.467	5.264	6592086	2007572	53.530	29.001 #
25)	L5 AR-1248-5	6.506	5.652	7115536	4168164	60.820	59.138
26)	L6 AR-1254-1	6.467	5.611	6592086	19071349	43.303	142.976 #
27)	L6 AR-1254-2	6.654	5.757	39627468	24629009	167.480	213.148 #
28)	L6 AR-1254-3	7.024	6.170	21043501	45164140	81.959	233.940 #
29)	L6 AR-1254-4	7.310	6.387	10524155	7067465	58.044	58.727
30)	L6 AR-1254-5	7.761	6.800	12784706	91992729	65.178	564.849 #
31)	L7 AR-1260-1	7.185	6.287	97713078	71863333	529.892	571.308
32)	L7 AR-1260-2	7.441	6.473	120.1E6	86057394	552.557	569.867
33)	L7 AR-1260-3	7.800	6.627	76002167	69981394	567.341	500.817
34)	L7 AR-1260-4	8.029	7.095	86094790	52871889	522.386	569.398
35)	L7 AR-1260-5	8.347	7.338	151.2E6	118.9E6	507.050	529.650
36)	L8 AR-1262-1	7.800	6.835	76002167	58525593	346.923	381.353
37)	L8 AR-1262-2	8.347	7.338	151.2E6	118.9E6	401.323	445.370
38)	L8 AR-1262-3	8.677	7.616	89996283	24111822	374.377	232.330 #
39)	L8 AR-1262-4	8.728	7.682	49390853	79311578	273.379	428.146 #
40)	L8 AR-1262-5	9.396	8.179	32835557	7996835	288.327	107.734 #
41)	L9 AR-1268-1	8.677	7.616	89996283	24111822	186.525	72.308 #
42)	L9 AR-1268-2	8.728	7.682	49390853	79311578	114.474	267.622 #
43)	L9 AR-1268-3	0.000	7.939	0	1473647	N.D.	6.029 #
44)	L9 AR-1268-4	9.396	8.179	32835557	7996835	239.515	85.722 #
45)	L9 AR-1268-5	9.797	8.469	6854684	4341859	5.921	5.944

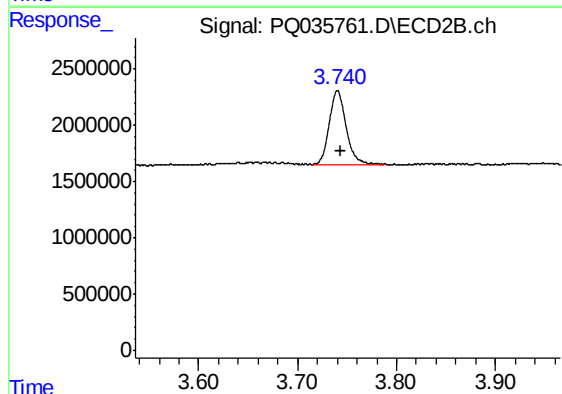
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

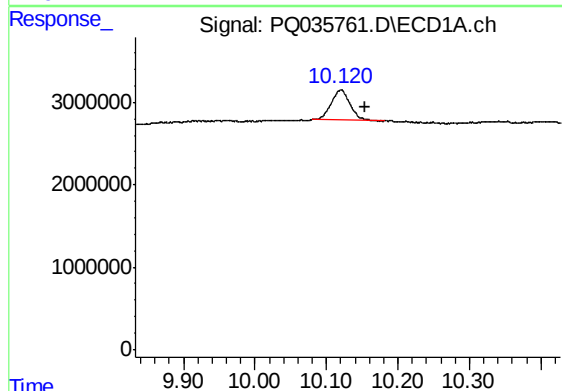
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 12569776
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



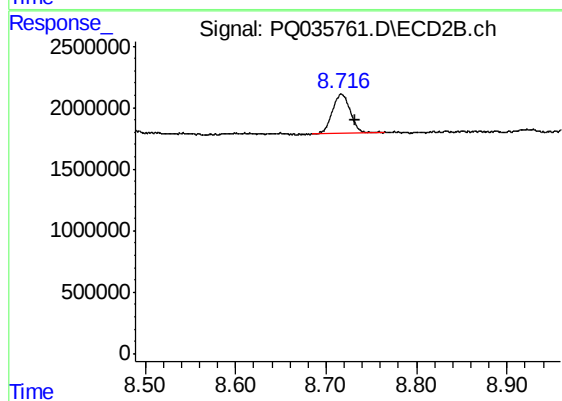
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 7827567
Conc: 3.50 ng/ml



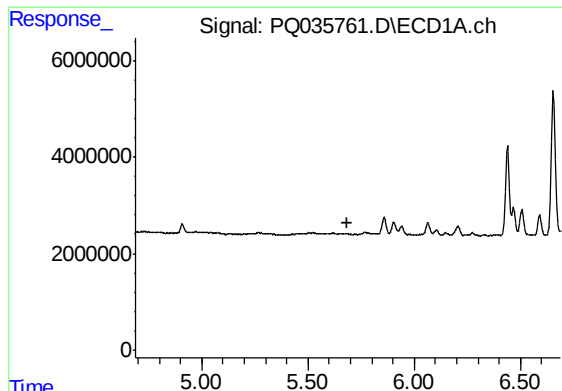
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.035 min
Response: 6729574
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

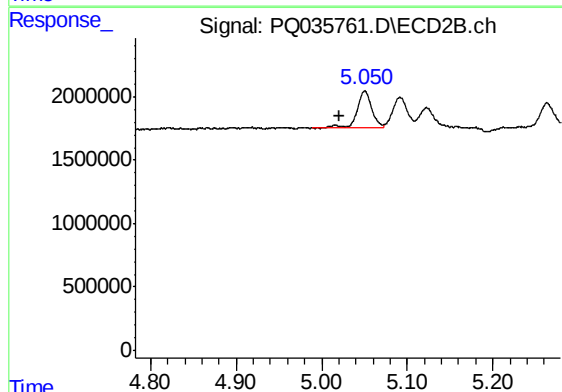
R.T.: 8.717 min
Delta R.T.: -0.016 min
Response: 4452098
Conc: 2.52 ng/ml



#5 AR-1016-3

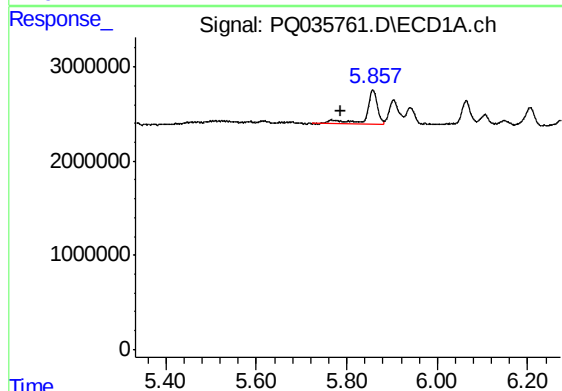
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



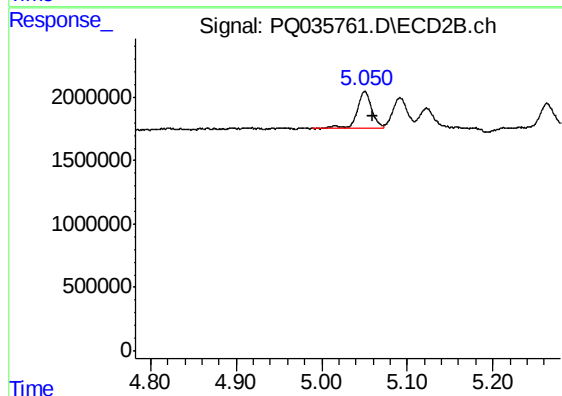
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: 0.030 min
Response: 3491886
Conc: 59.79 ng/ml



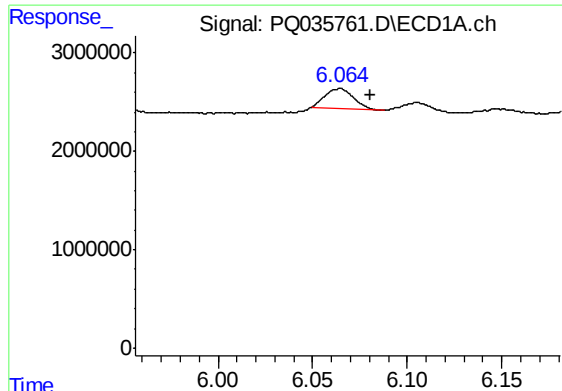
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.069 min
Response: 6233874
Conc: 65.46 ng/ml



#6 AR-1016-4

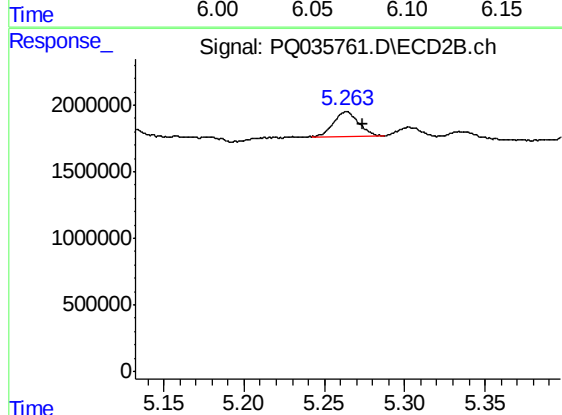
R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 3491886
Conc: 74.26 ng/ml



#7 AR-1016-5

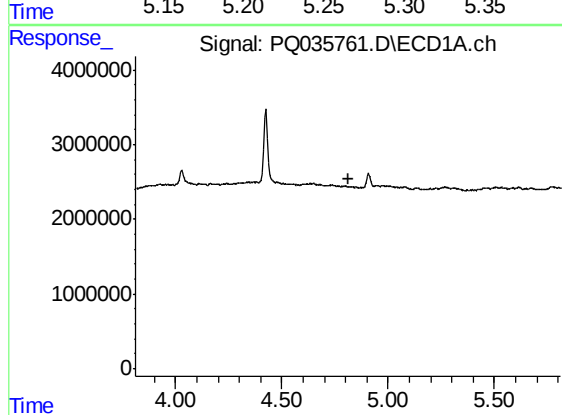
R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 2057211
Conc: 22.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



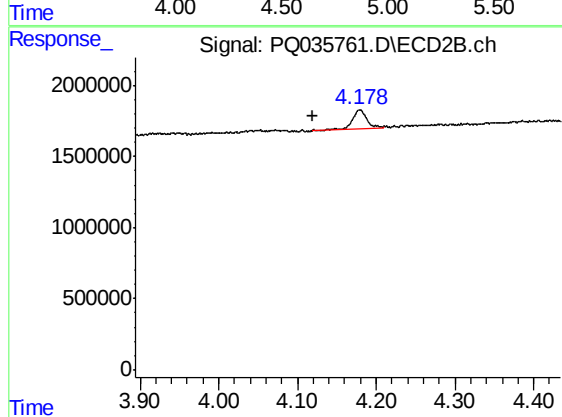
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 2007572
Conc: 32.70 ng/ml



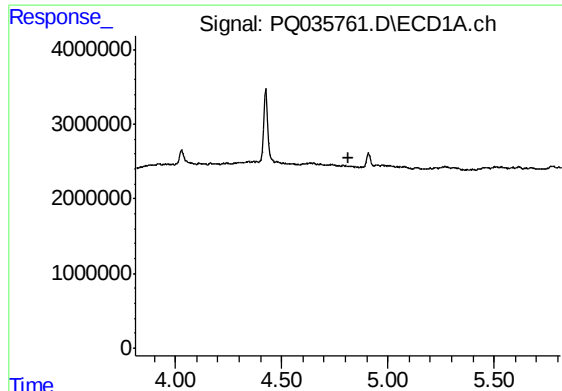
#10 AR-1221-3

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



#10 AR-1221-3

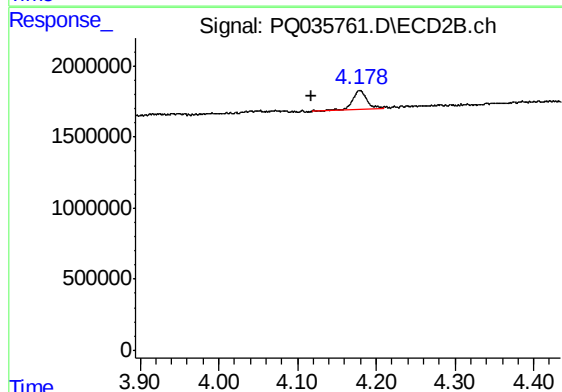
R.T.: 4.179 min
Delta R.T.: 0.060 min
Response: 1594814
Conc: 32.83 ng/ml



#11 AR-1232-1

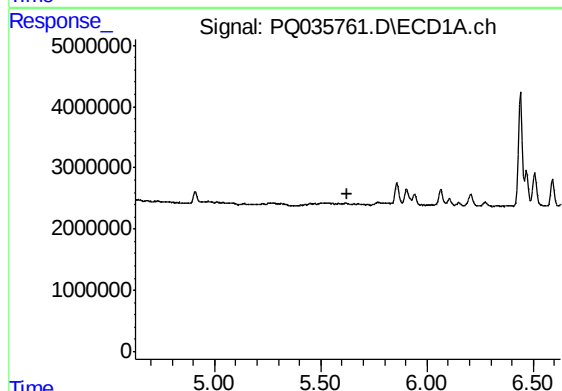
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



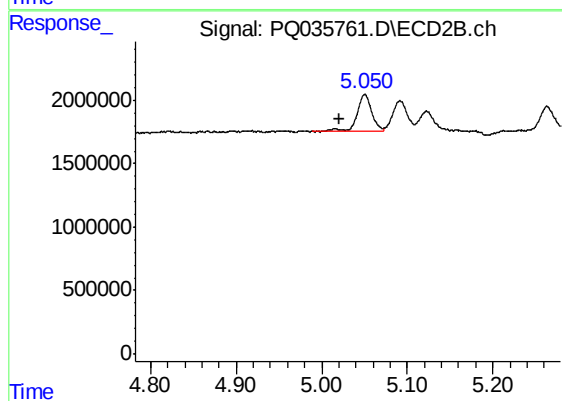
#11 AR-1232-1

R.T.: 4.179 min
Delta R.T.: 0.060 min
Response: 1594814
Conc: 36.22 ng/ml



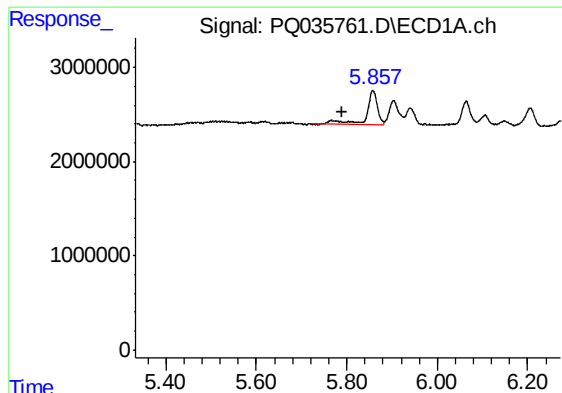
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

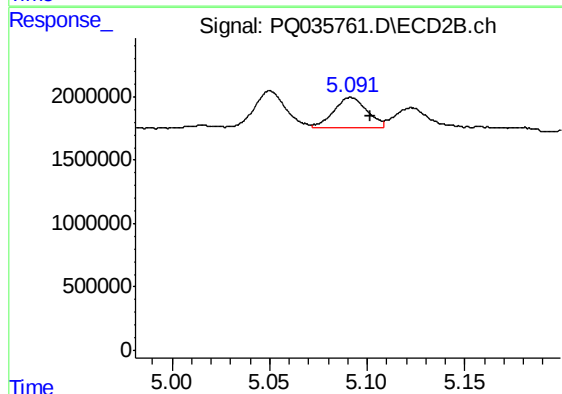
R.T.: 5.050 min
Delta R.T.: 0.030 min
Response: 3491886
Conc: 136.66 ng/ml



#14 AR-1232-4

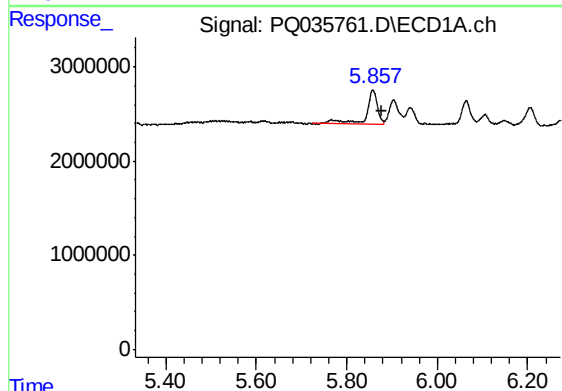
R.T.: 5.857 min
Delta R.T.: 0.067 min
Response: 6233874
Conc: 155.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



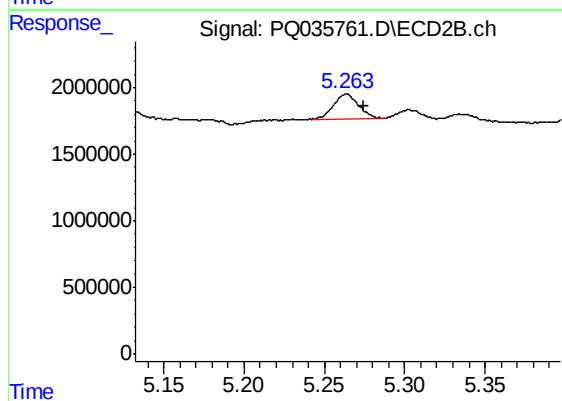
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2833665
Conc: 124.19 ng/ml



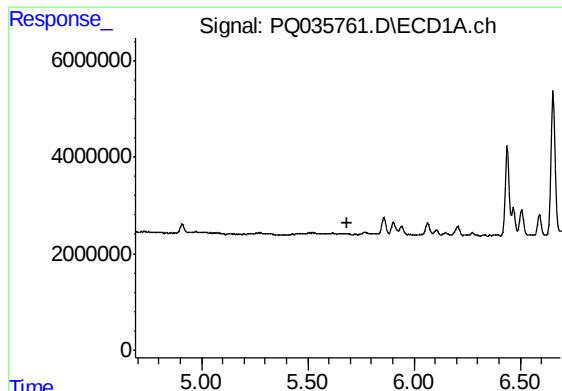
#15 AR-1232-5

R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 6233874
Conc: 196.85 ng/ml



#15 AR-1232-5

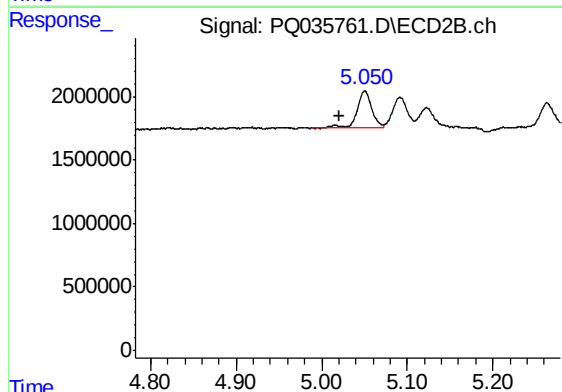
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 2007572
Conc: 80.38 ng/ml



#18 AR-1242-3

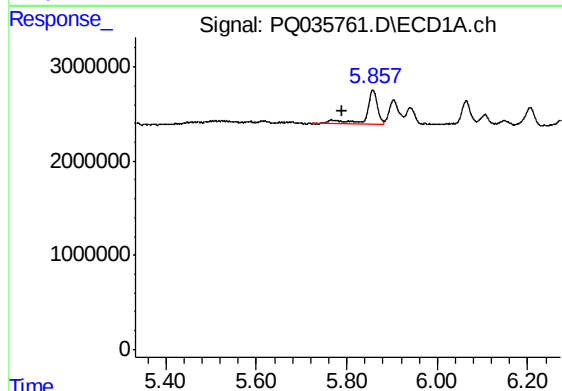
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



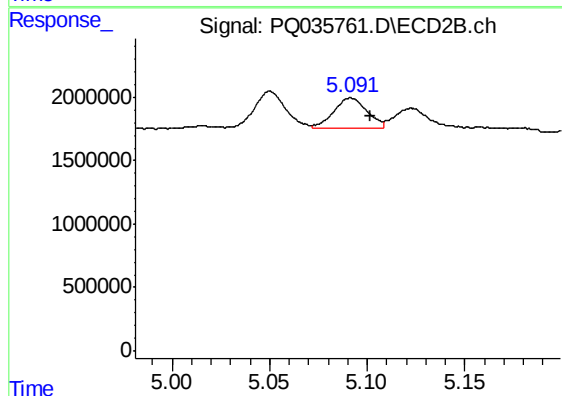
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: 0.029 min
Response: 3491886
Conc: 77.54 ng/ml



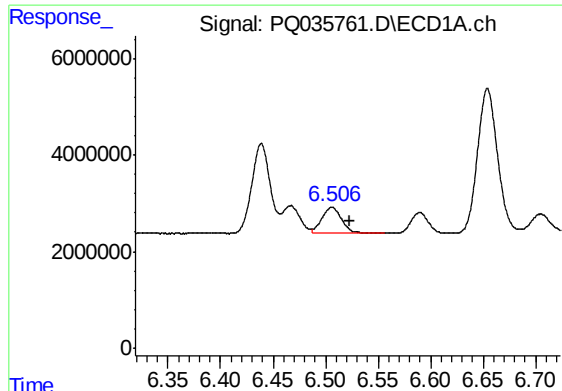
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.069 min
Response: 6233874
Conc: 90.11 ng/ml



#19 AR-1242-4

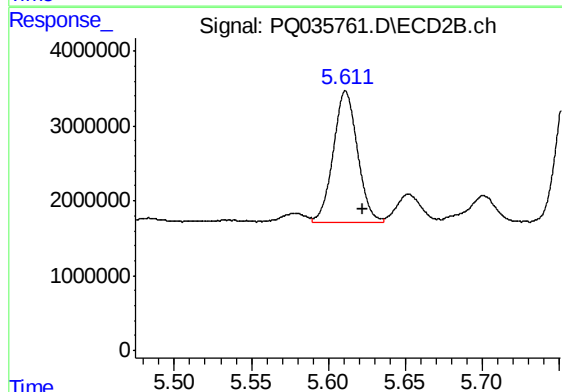
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2833665
Conc: 63.99 ng/ml



#20 AR-1242-5

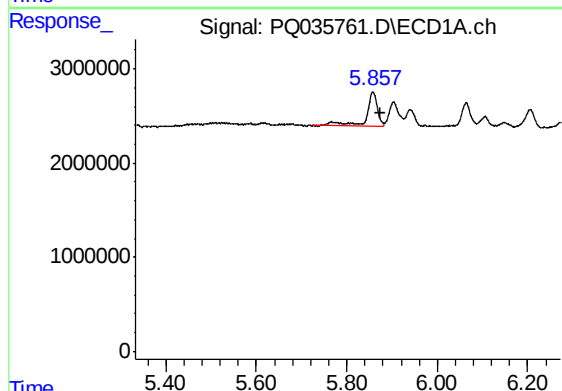
R.T.: 6.506 min
Delta R.T.: -0.016 min
Response: 7115536
Conc: 90.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



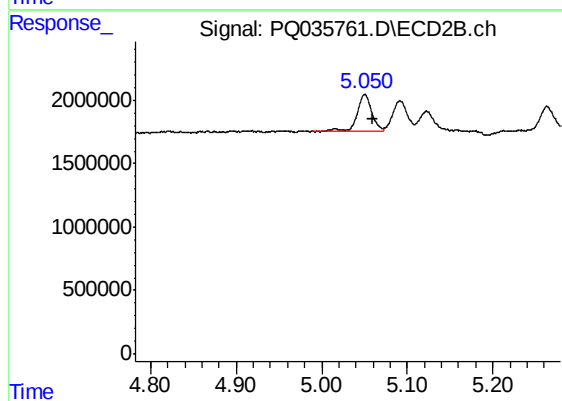
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 19071349
Conc: 345.56 ng/ml



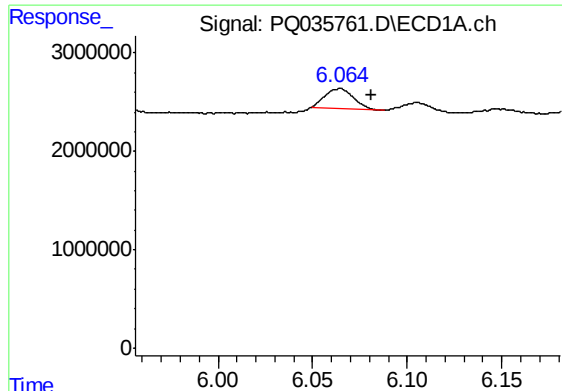
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.018 min
Response: 6233874
Conc: 65.77 ng/ml



#22 AR-1248-2

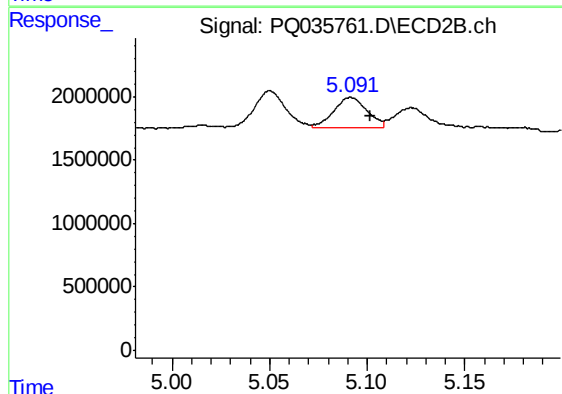
R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 3491886
Conc: 64.34 ng/ml



#23 AR-1248-3

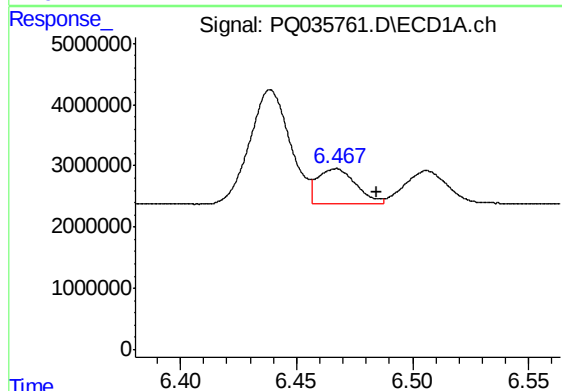
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 2057211
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



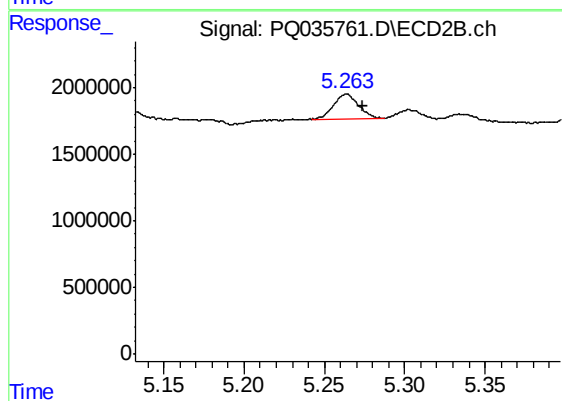
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 2833665
Conc: 50.78 ng/ml



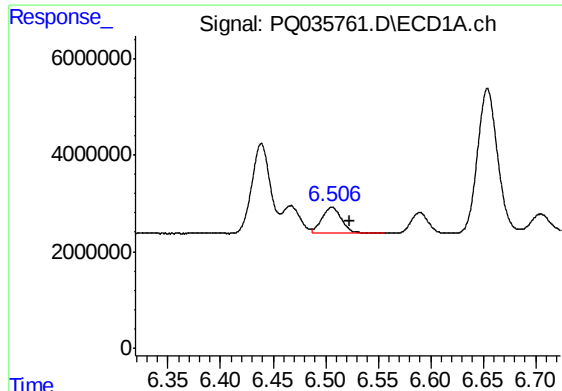
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.017 min
Response: 6592086
Conc: 53.53 ng/ml



#24 AR-1248-4

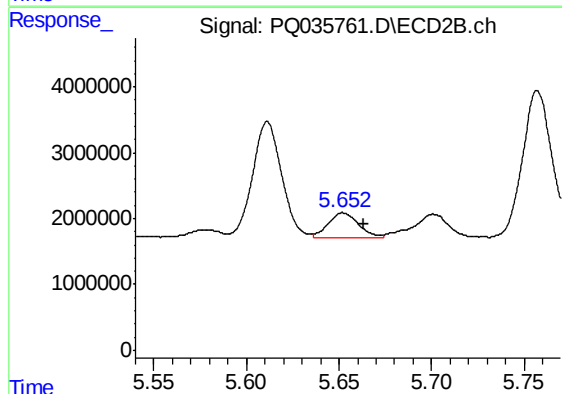
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 2007572
Conc: 29.00 ng/ml



#25 AR-1248-5

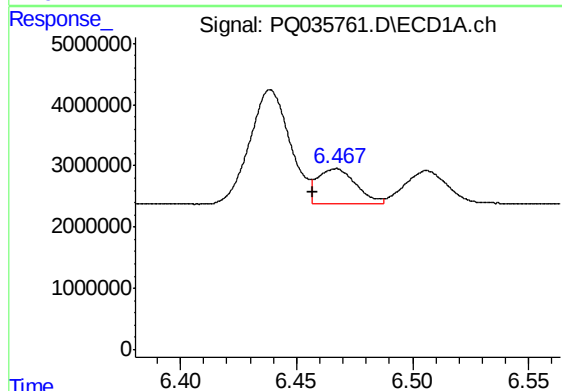
R.T.: 6.506 min
Delta R.T.: -0.017 min
Response: 7115536
Conc: 60.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



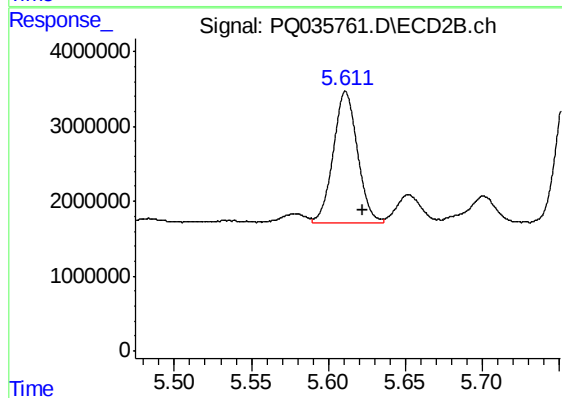
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 4168164
Conc: 59.14 ng/ml



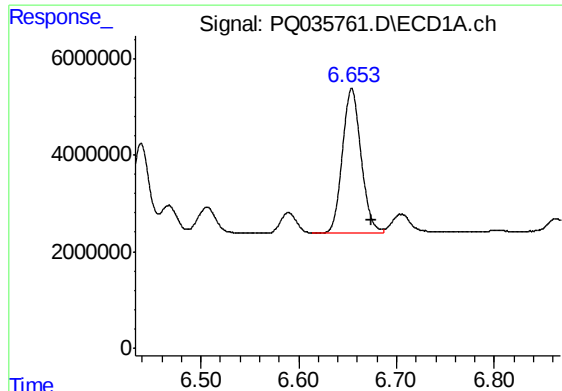
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 6592086
Conc: 43.30 ng/ml



#26 AR-1254-1

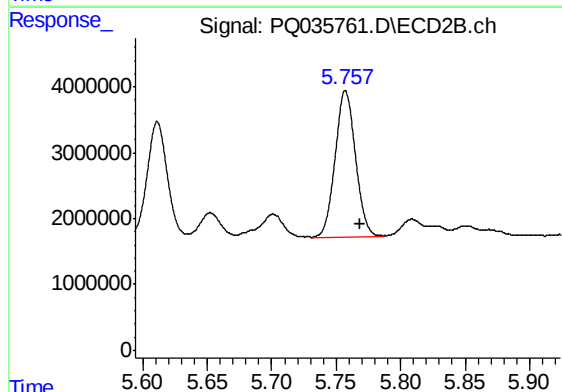
R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 19071349
Conc: 142.98 ng/ml



#27 AR-1254-2

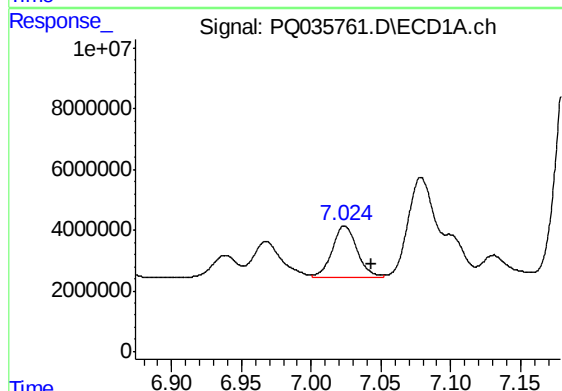
R.T.: 6.654 min
Delta R.T.: -0.020 min
Response: 39627468
Conc: 167.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



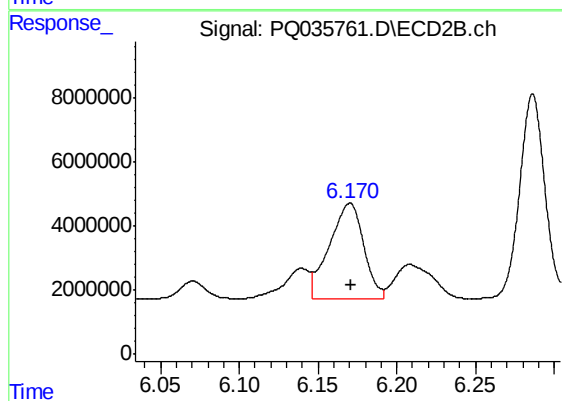
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 24629009
Conc: 213.15 ng/ml



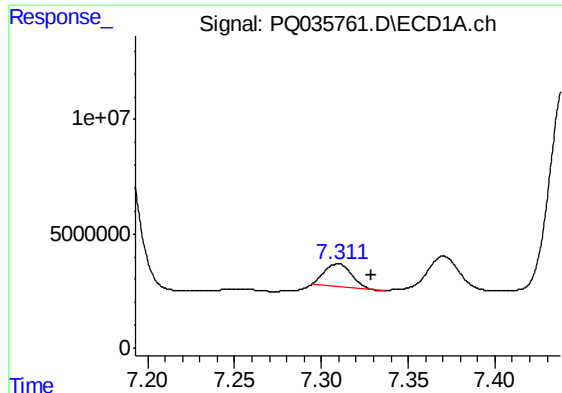
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.020 min
Response: 21043501
Conc: 81.96 ng/ml



#28 AR-1254-3

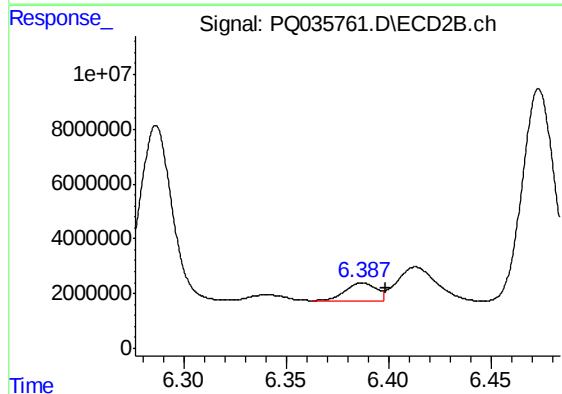
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 45164140
Conc: 233.94 ng/ml



#29 AR-1254-4

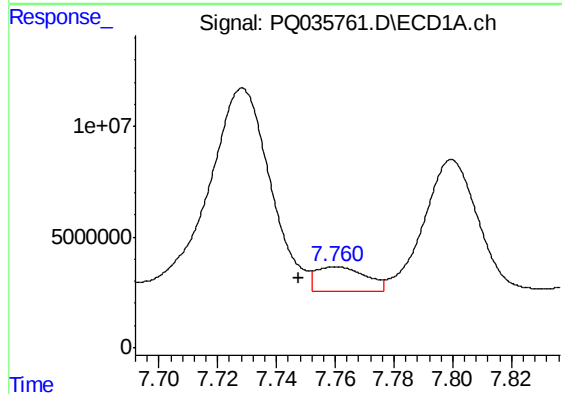
R.T.: 7.310 min
Delta R.T.: -0.020 min
Response: 10524155
Conc: 58.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



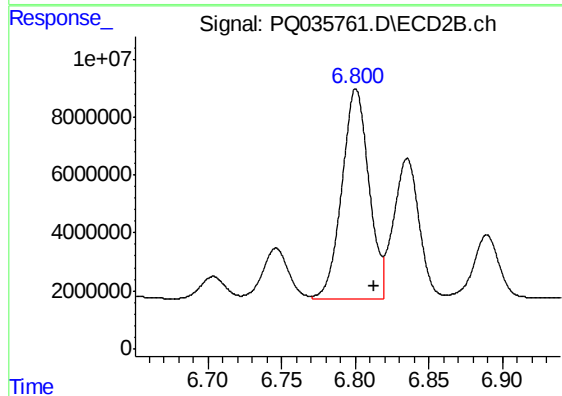
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 7067465
Conc: 58.73 ng/ml



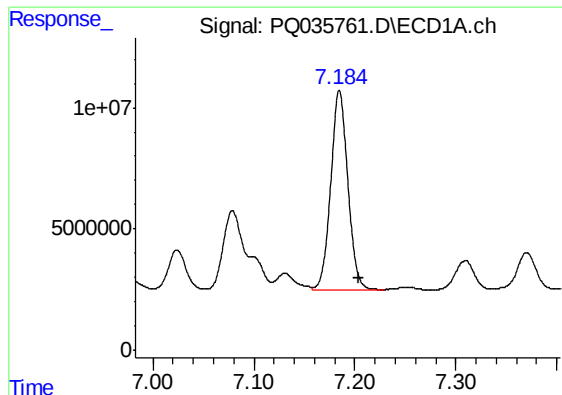
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.013 min
Response: 12784706
Conc: 65.18 ng/ml



#30 AR-1254-5

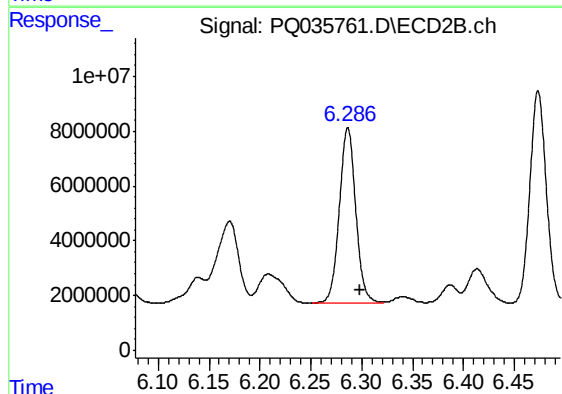
R.T.: 6.800 min
Delta R.T.: -0.013 min
Response: 91992729
Conc: 564.85 ng/ml



#31 AR-1260-1

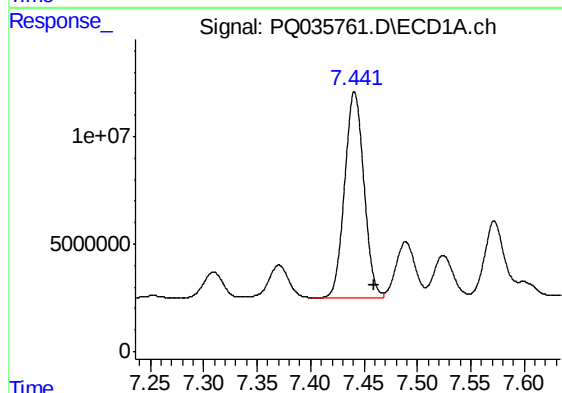
R.T.: 7.185 min
Delta R.T.: -0.019 min
Response: 97713078
Conc: 529.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



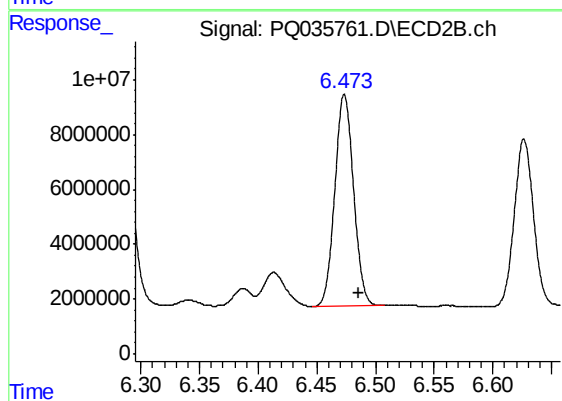
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.012 min
Response: 71863333
Conc: 571.31 ng/ml



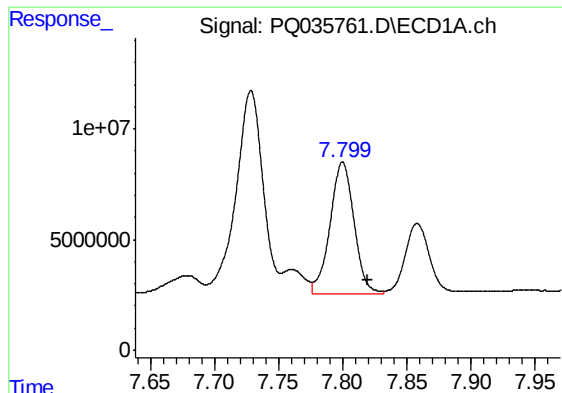
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 120061839
Conc: 552.56 ng/ml



#32 AR-1260-2

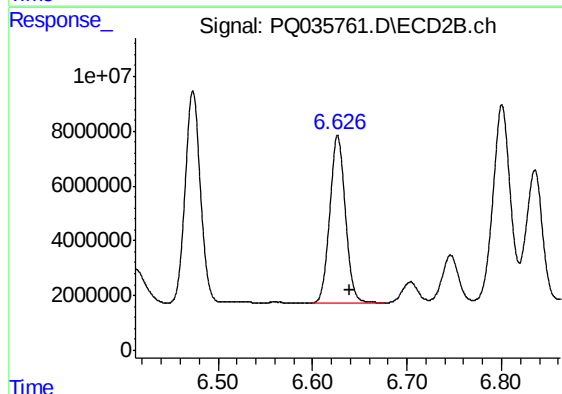
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 86057394
Conc: 569.87 ng/ml



#33 AR-1260-3

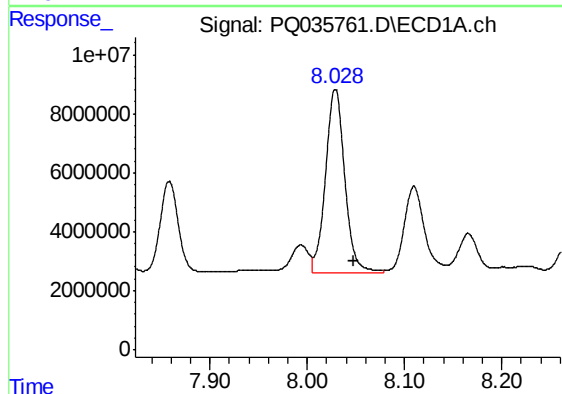
R.T.: 7.800 min
Delta R.T.: -0.020 min
Response: 76002167
Conc: 567.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



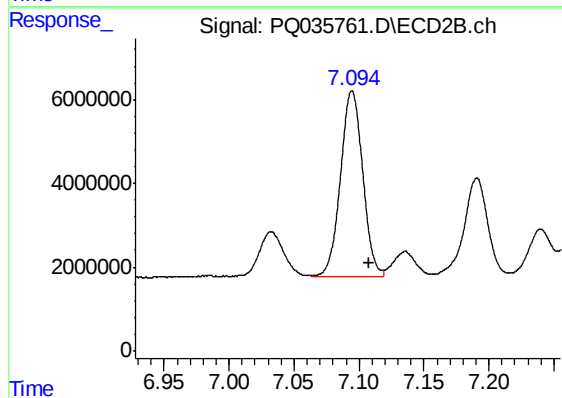
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.012 min
Response: 69981394
Conc: 500.82 ng/ml



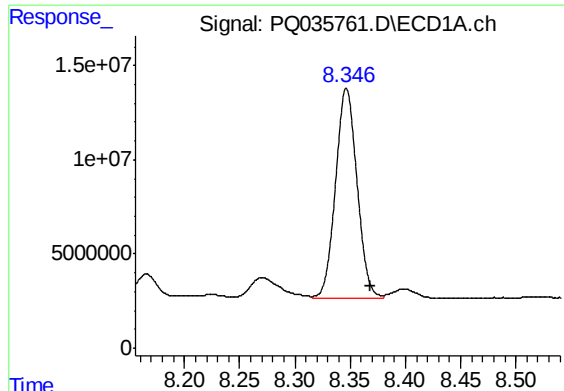
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.019 min
Response: 86094790
Conc: 522.39 ng/ml



#34 AR-1260-4

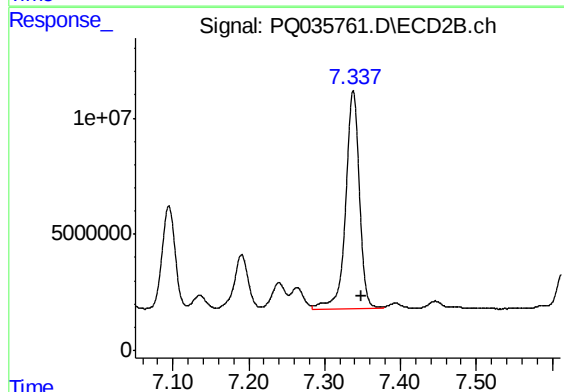
R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 52871889
Conc: 569.40 ng/ml



#35 AR-1260-5

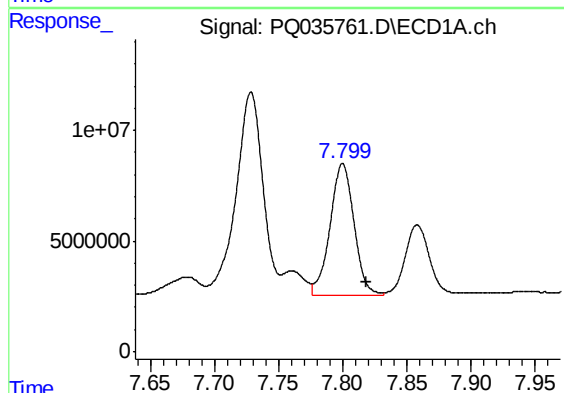
R.T.: 8.347 min
Delta R.T.: -0.021 min
Response: 151185604
Conc: 507.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



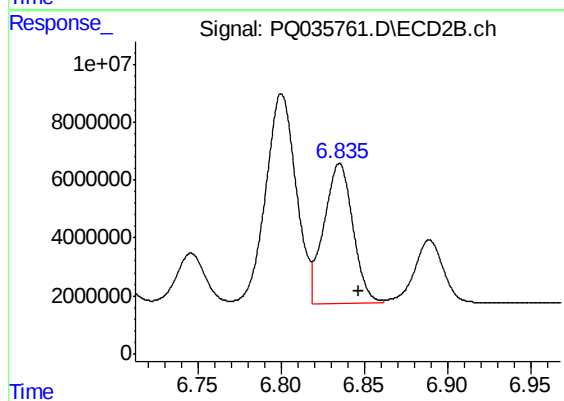
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 118852160
Conc: 529.65 ng/ml



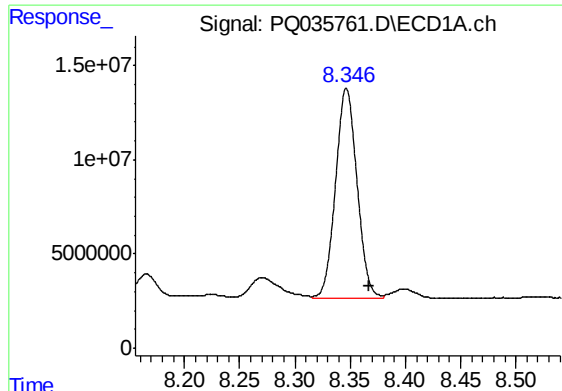
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.019 min
Response: 76002167
Conc: 346.92 ng/ml



#36 AR-1262-1

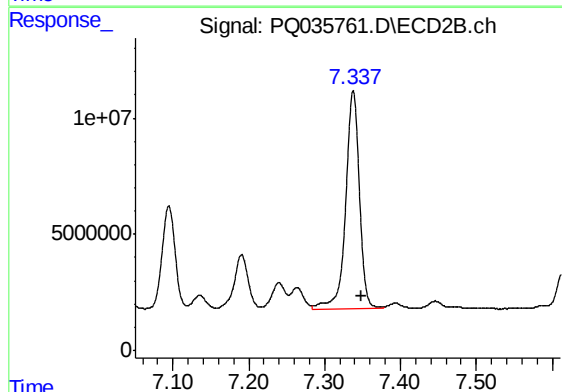
R.T.: 6.835 min
Delta R.T.: -0.011 min
Response: 58525593
Conc: 381.35 ng/ml



#37 AR-1262-2

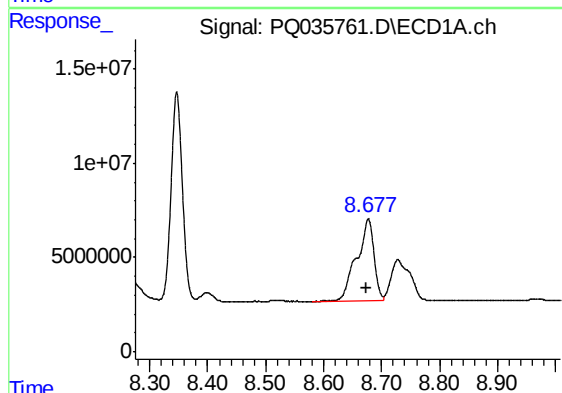
R.T.: 8.347 min
Delta R.T.: -0.020 min
Response: 151185604
Conc: 401.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



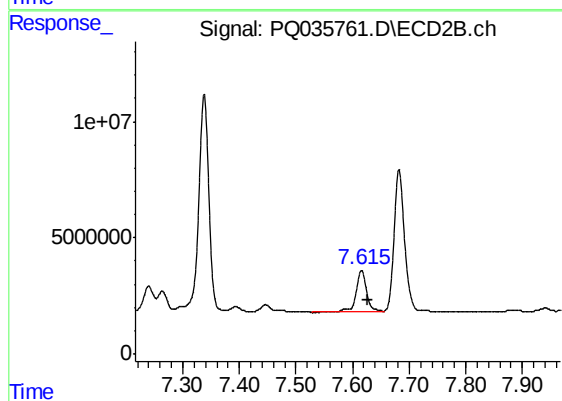
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 118852160
Conc: 445.37 ng/ml



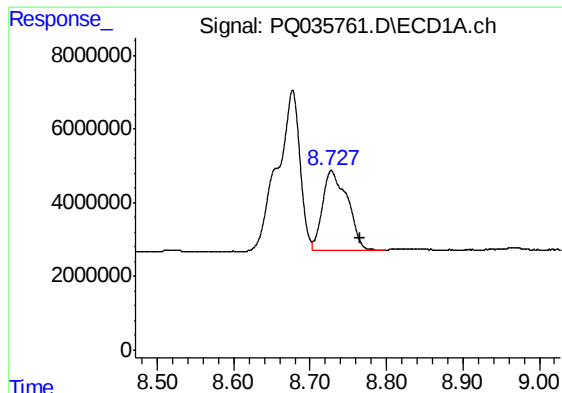
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 89996283
Conc: 374.38 ng/ml



#38 AR-1262-3

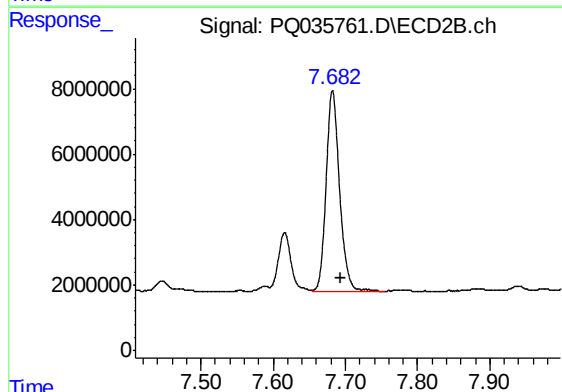
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 24111822
Conc: 232.33 ng/ml



#39 AR-1262-4

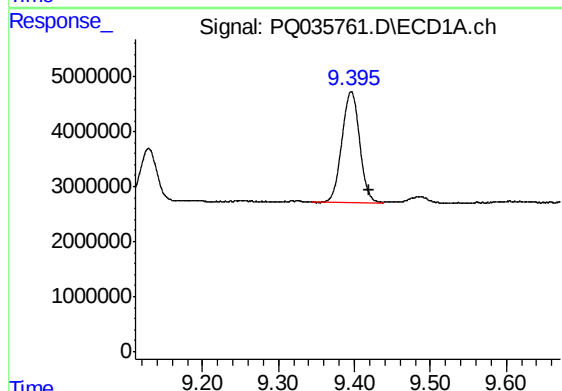
R.T.: 8.728 min
Delta R.T.: -0.037 min
Response: 49390853
Conc: 273.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



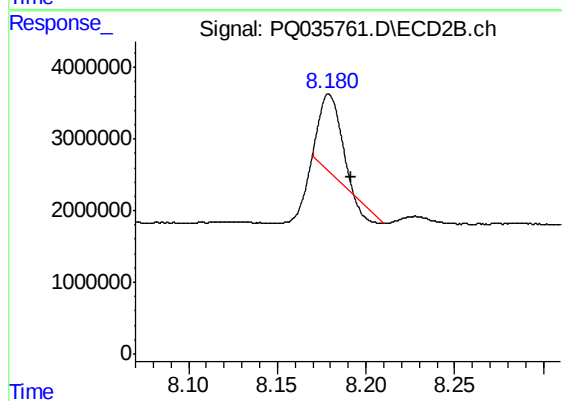
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 79311578
Conc: 428.15 ng/ml



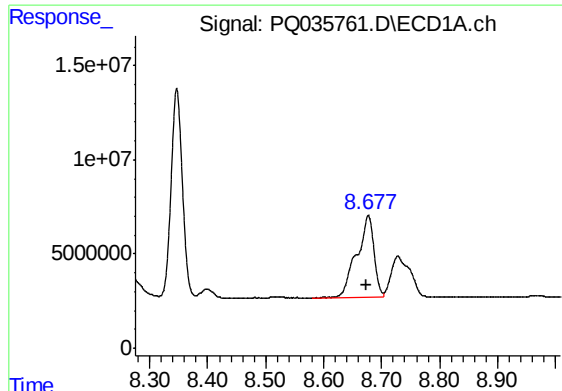
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: -0.024 min
Response: 32835557
Conc: 288.33 ng/ml



#40 AR-1262-5

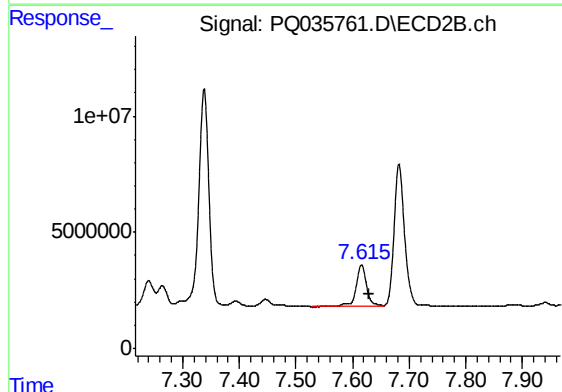
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 7996835
Conc: 107.73 ng/ml



#41 AR-1268-1

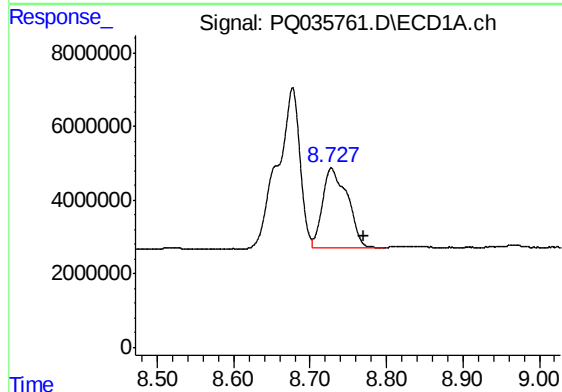
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 89996283
Conc: 186.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



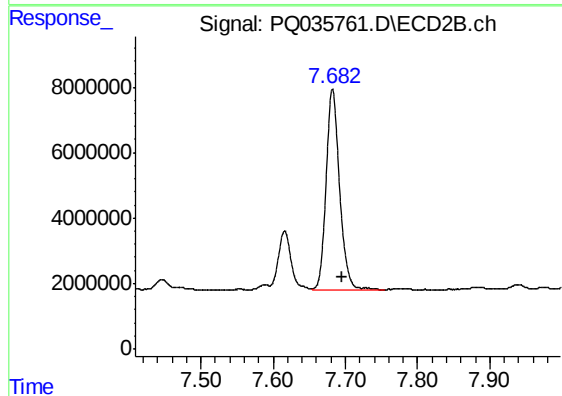
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 24111822
Conc: 72.31 ng/ml



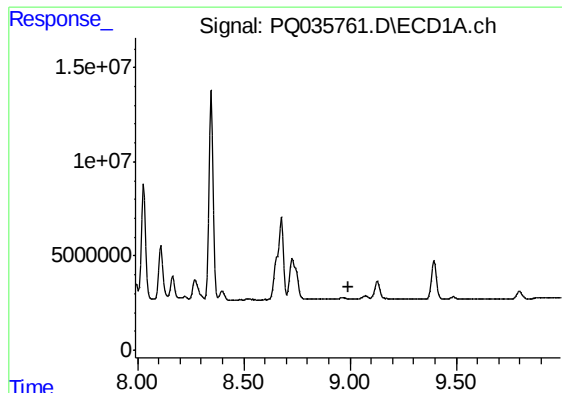
#42 AR-1268-2

R.T.: 8.728 min
Delta R.T.: -0.042 min
Response: 49390853
Conc: 114.47 ng/ml



#42 AR-1268-2

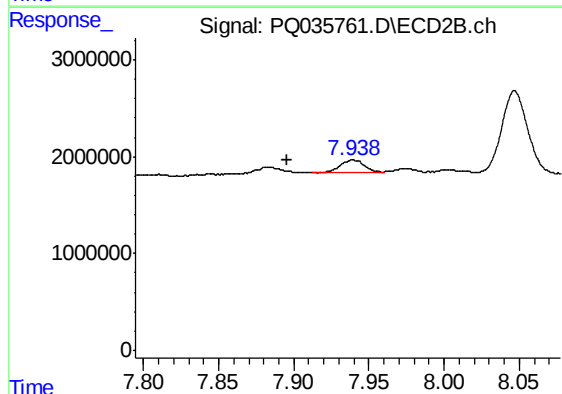
R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 79311578
Conc: 267.62 ng/ml



#43 AR-1268-3

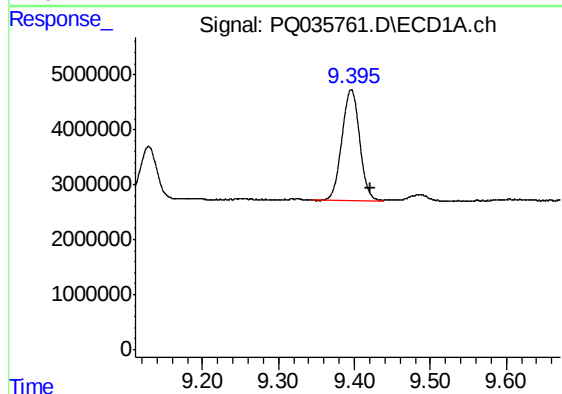
R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



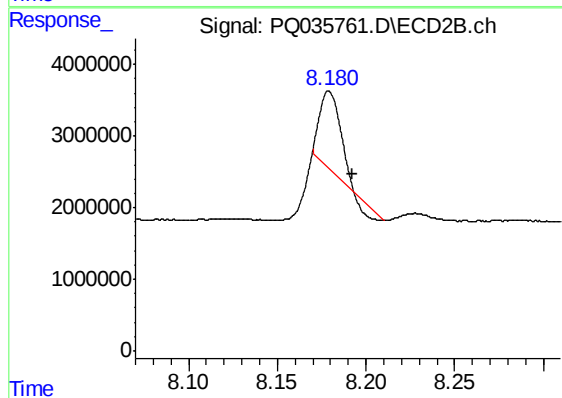
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: 0.043 min
Response: 1473647
Conc: 6.03 ng/ml



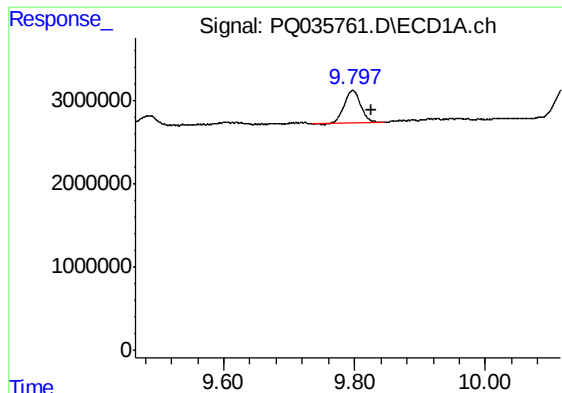
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: -0.026 min
Response: 32835557
Conc: 239.52 ng/ml



#44 AR-1268-4

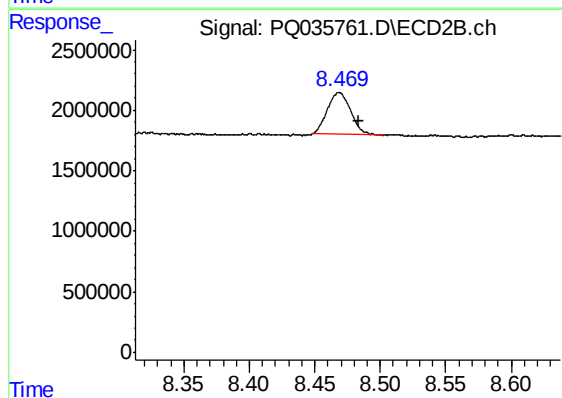
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 7996835
Conc: 85.72 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: -0.029 min
Response: 6854684
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-1218-01DL



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.015 min
Response: 4341859
Conc: 5.94 ng/ml