

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
 Data File : PQ050279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 19:19
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 08:11:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.208	4.270	247.4E6	77569280	24.995	22.005
2)	SA Decachlor...	11.397	9.618	253.8E6	180.4E6	37.381	33.541
Target Compounds							
3)	L1 AR-1016-1	6.539	5.529	103.6E6	39201734	320.749	235.849 #
4)	L1 AR-1016-2	6.563	5.549	122.3E6	40216831	260.147	180.018 #
5)	L1 AR-1016-3	6.629	5.743	63572166	25547275	209.414	215.620
6)	L1 AR-1016-4	6.737	5.793	68170966	49646122	280.391	526.050 #
7)	L1 AR-1016-5	7.052	6.023	143.2E6	61475922	648.726	497.267
9)	L2 AR-1221-2	5.563	0.000	6266531	0	74.439	N.D. #
10)	L2 AR-1221-3	5.651	4.715	15822205	4847907	58.476	46.248
11)	L3 AR-1232-1	5.651	4.715	15822205	4847907	75.594	60.219
12)	L3 AR-1232-2	6.243	5.549	45120022	40216831	424.545	423.887
13)	L3 AR-1232-3	6.563	5.743	122.3E6	25547275	565.327	515.809
14)	L3 AR-1232-4	6.737	5.837	68170966	50173509	646.850	1125.808 #
15)	L3 AR-1232-5	6.831	6.023	134.3E6	61475922	1782.962	1209.773 #
16)	L4 AR-1242-1	6.539	5.529	103.6E6	39201734	384.258	308.446
17)	L4 AR-1242-2	6.563	5.549	122.3E6	40216831	323.860	231.558 #
18)	L4 AR-1242-3	6.629	5.743	63572166	25547275	266.843	276.472
19)	L4 AR-1242-4	6.737	5.837	68170966	50173509	351.806	560.663 #
20)	L4 AR-1242-5	7.522	6.402	152.3E6	95598913	790.428	717.136
21)	L5 AR-1248-1	6.539	5.529	103.6E6	39201734	476.657	382.859
22)	L5 AR-1248-2	6.831	5.793	134.3E6	49646122	484.966	380.838
23)	L5 AR-1248-3	7.052	5.837	143.2E6	50173509	476.552	378.228
24)	L5 AR-1248-4	7.482	6.023	160.5E6	61475922	479.913	372.325
25)	L5 AR-1248-5	7.522	6.445	152.3E6	66534735	483.676	367.088
26)	L6 AR-1254-1	7.450	6.402	124.7E6	95598913	378.123	344.992
27)	L6 AR-1254-2	7.688	6.561	154.7E6	26898857	317.838	108.760 #
28)	L6 AR-1254-3	8.064	6.981	78050913	43420477	160.557	105.862 #
29)	L6 AR-1254-4	8.361	7.220	54503232	34145260	143.679	112.890
30)	L6 AR-1254-5	8.790	7.650	15836844	6691368	42.378	16.685 #
31)	L7 AR-1260-1	8.227	7.130	8953687	22739516	27.493	92.794 #
32)	L7 AR-1260-2	8.490	7.314	13784831	4902682	35.616	13.902 #
33)	L7 AR-1260-3	8.855	7.469	3975704	5606409	13.241	18.606 #
34)	L7 AR-1260-4	9.101	7.991	7741506	2678712	24.013	9.824 #
35)	L7 AR-1260-5	9.450	8.200	5268176	4229659	7.851	5.487 #
36)	L8 AR-1262-1	8.855	7.650	3975704	6691368	9.115	32.223 #
37)	L8 AR-1262-2	9.450	8.200	5268176	4229659	6.835	4.767 #

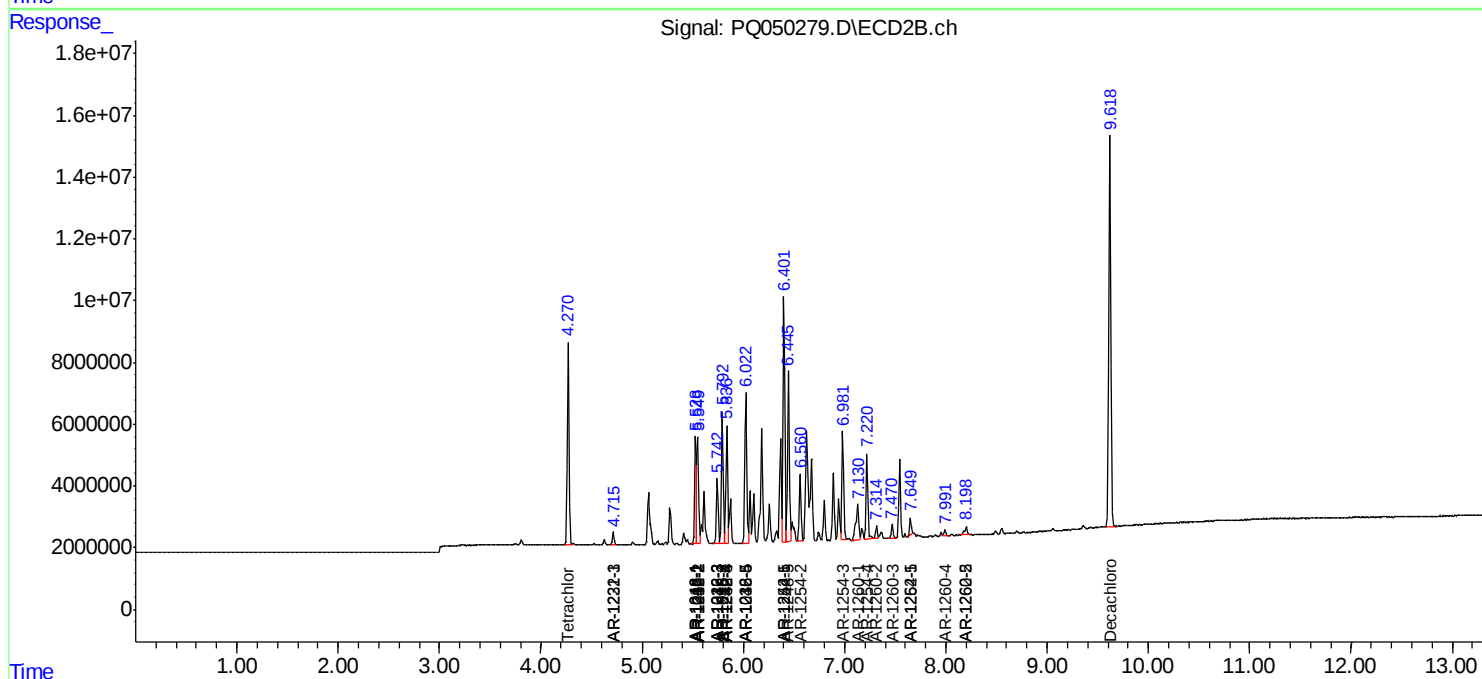
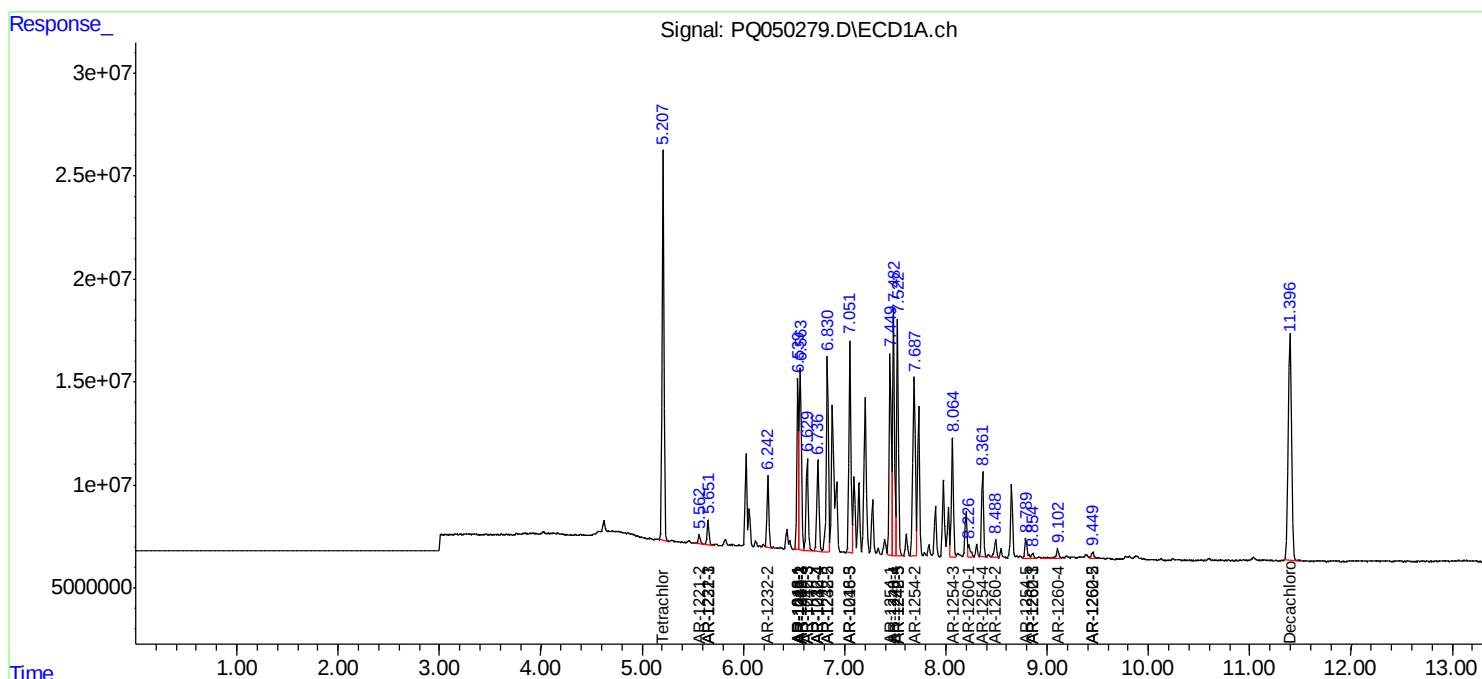
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

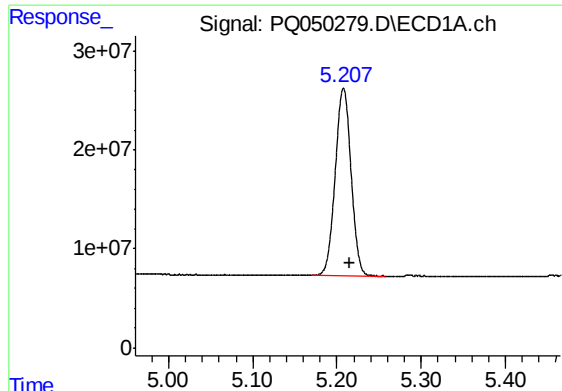
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
Data File : PQ050279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 19:19
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 08:11:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

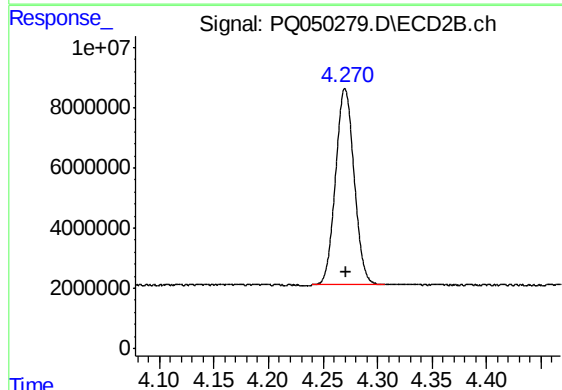




#1 Tetrachloro-m-xylene

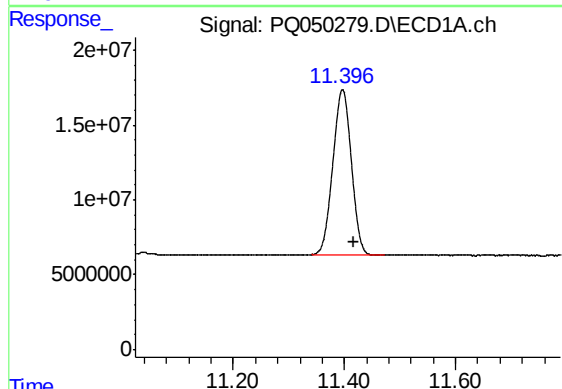
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 247437105
Conc: 24.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



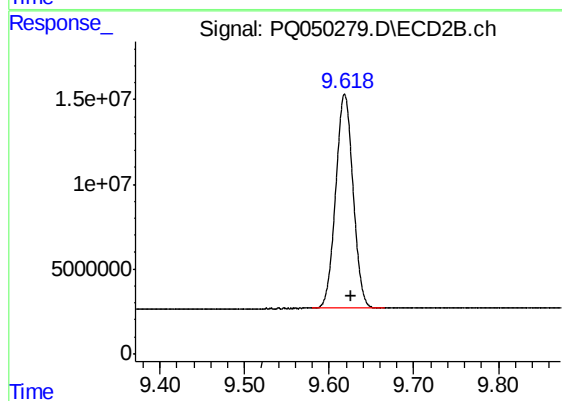
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 77569280
Conc: 22.01 ng/ml



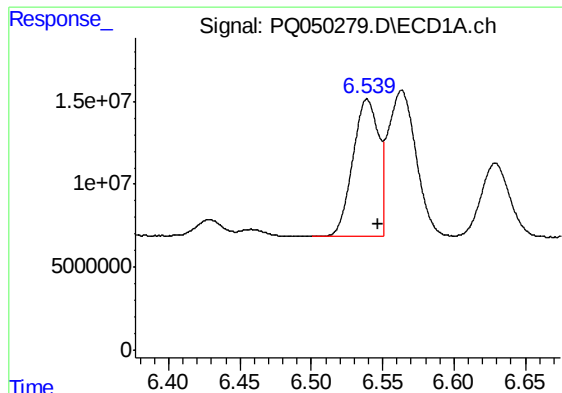
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.019 min
Response: 253775167
Conc: 37.38 ng/ml



#2 Decachlorobiphenyl

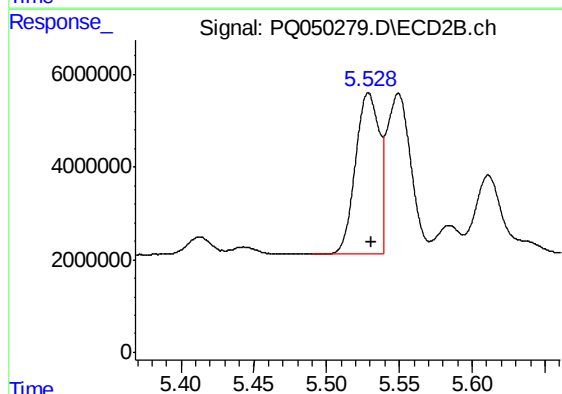
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 180414764
Conc: 33.54 ng/ml



#3 AR-1016-1

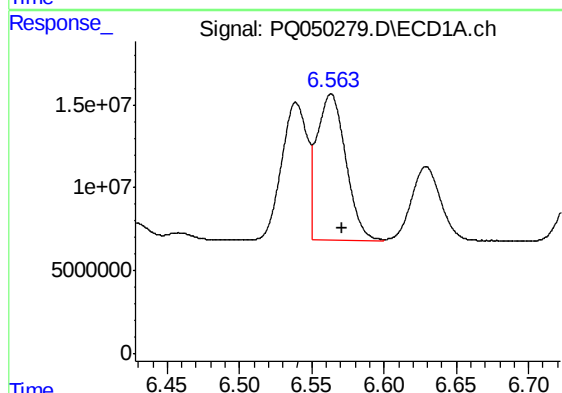
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 103638801
Conc: 320.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



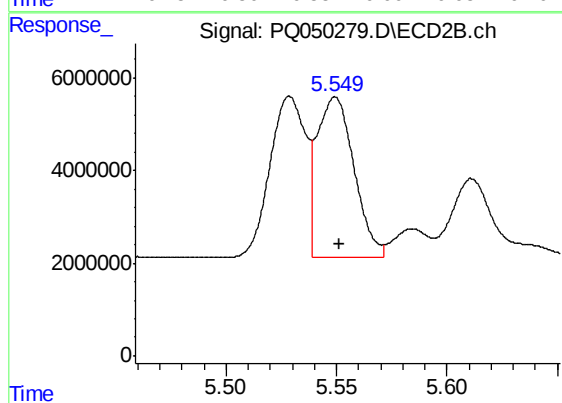
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 39201734
Conc: 235.85 ng/ml



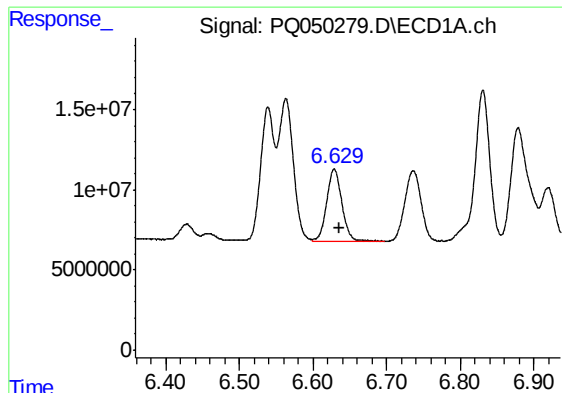
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 122291976
Conc: 260.15 ng/ml



#4 AR-1016-2

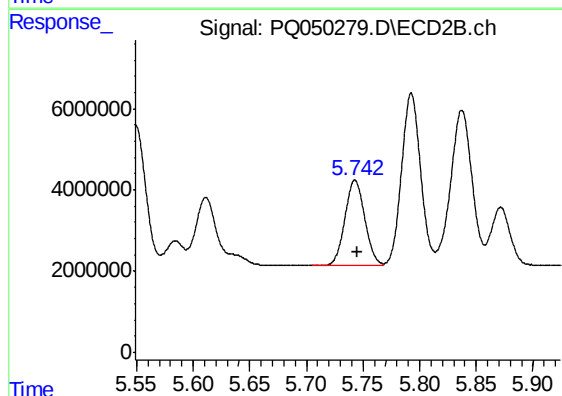
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 40216831
Conc: 180.02 ng/ml



#5 AR-1016-3

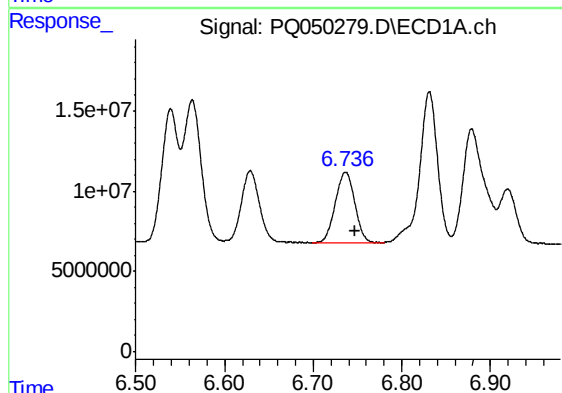
R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 63572166
Conc: 209.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



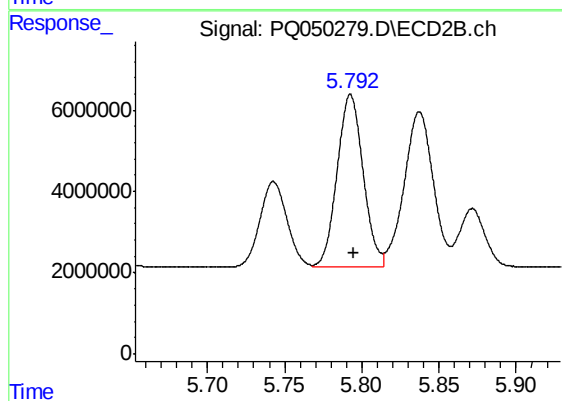
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 25547275
Conc: 215.62 ng/ml



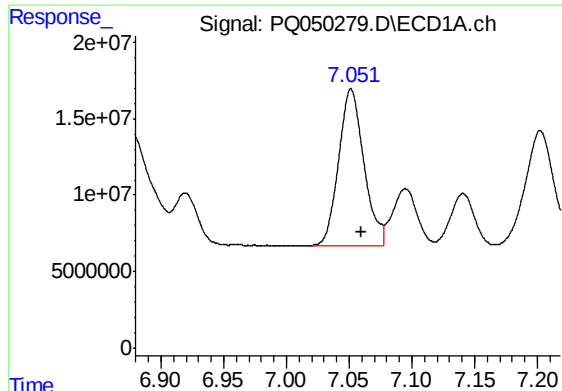
#6 AR-1016-4

R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 68170966
Conc: 280.39 ng/ml



#6 AR-1016-4

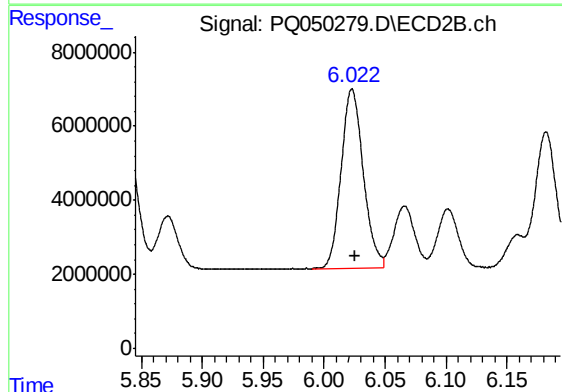
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 49646122
Conc: 526.05 ng/ml



#7 AR-1016-5

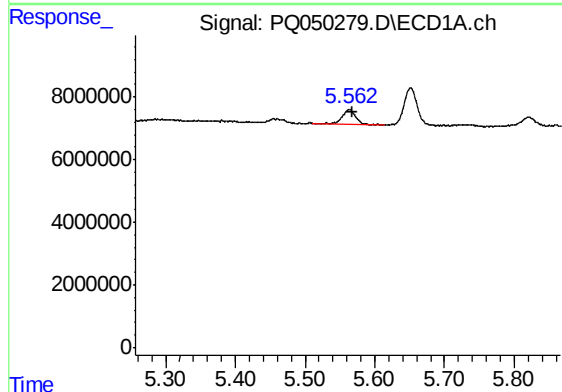
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 143218698
Conc: 648.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



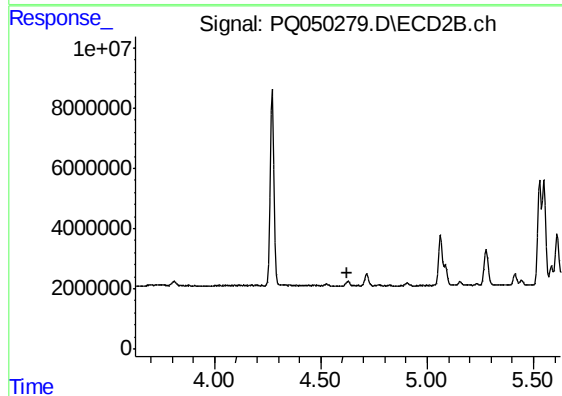
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 61475922
Conc: 497.27 ng/ml



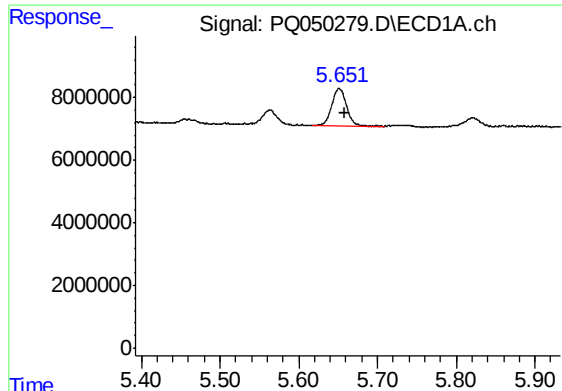
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 6266531
Conc: 74.44 ng/ml



#9 AR-1221-2

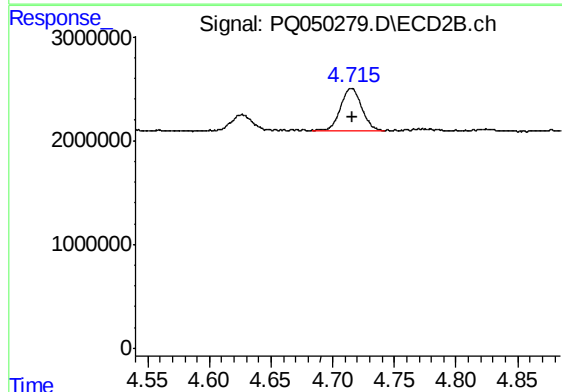
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

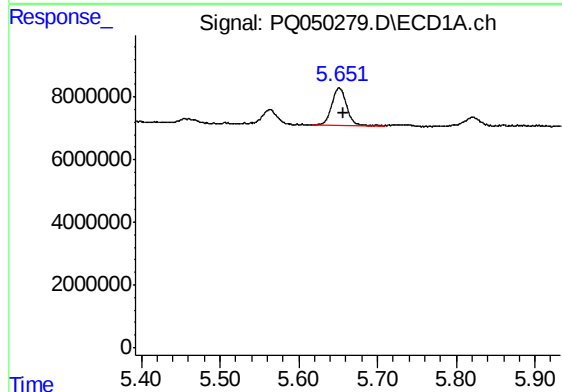
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 15822205
Conc: 58.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



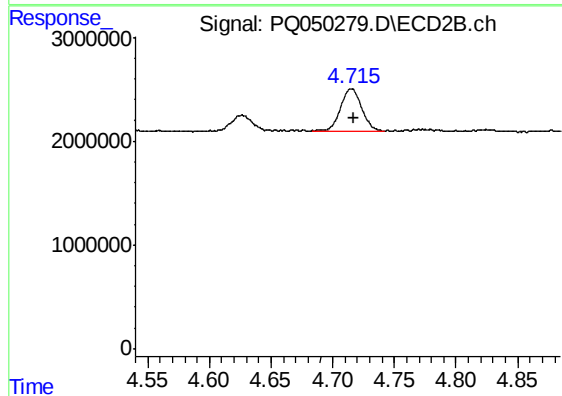
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 4847907
Conc: 46.25 ng/ml



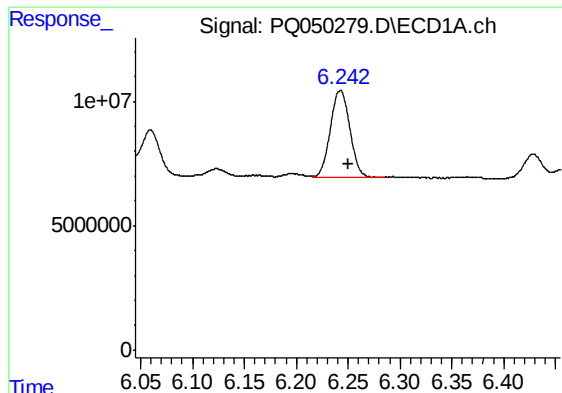
#11 AR-1232-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 15822205
Conc: 75.59 ng/ml



#11 AR-1232-1

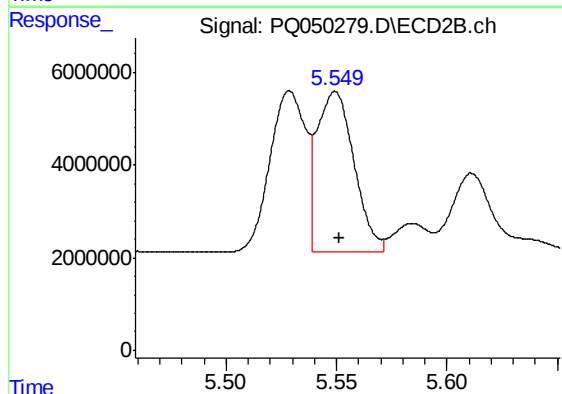
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 4847907
Conc: 60.22 ng/ml



#12 AR-1232-2

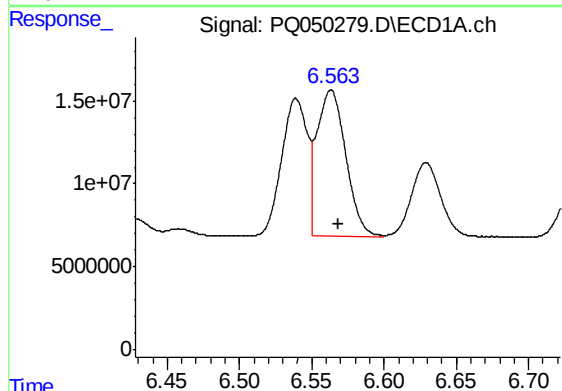
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 45120022
Conc: 424.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



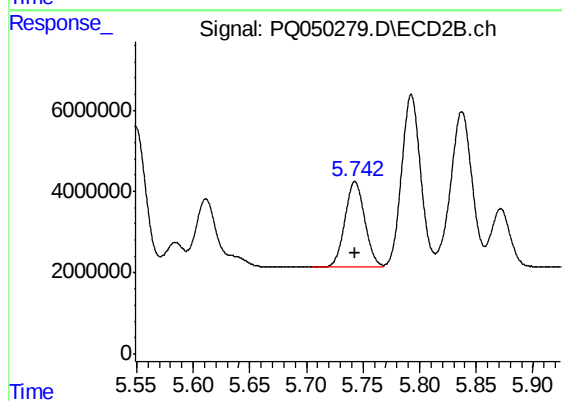
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 40216831
Conc: 423.89 ng/ml



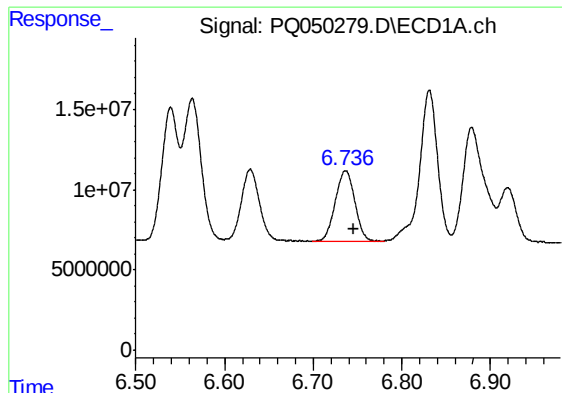
#13 AR-1232-3

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 122291976
Conc: 565.33 ng/ml



#13 AR-1232-3

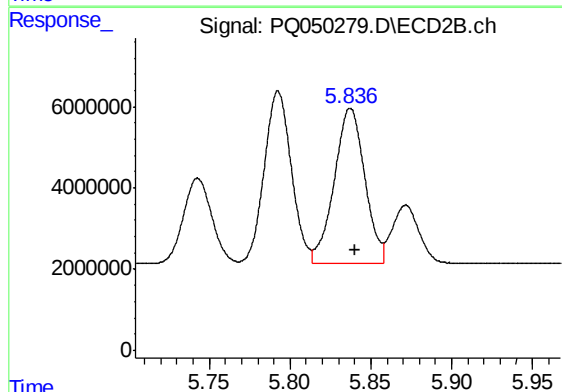
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 25547275
Conc: 515.81 ng/ml



#14 AR-1232-4

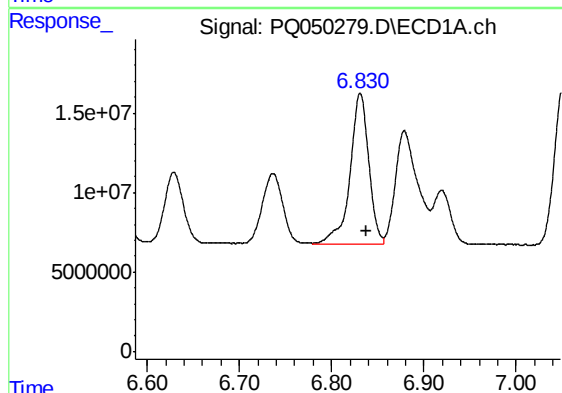
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 68170966
Conc: 646.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



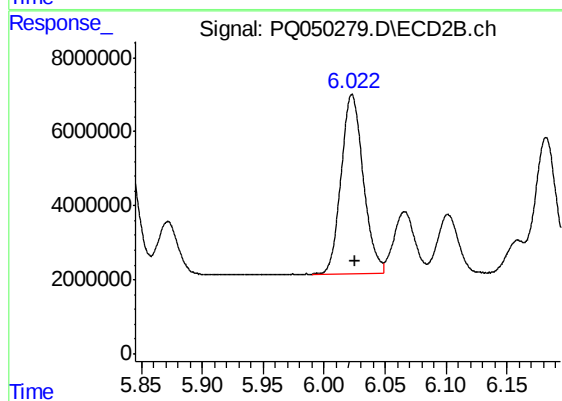
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 50173509
Conc: 1125.81 ng/ml



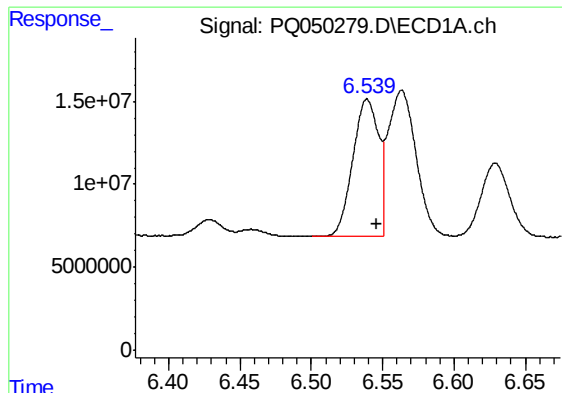
#15 AR-1232-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 134313132
Conc: 1782.96 ng/ml



#15 AR-1232-5

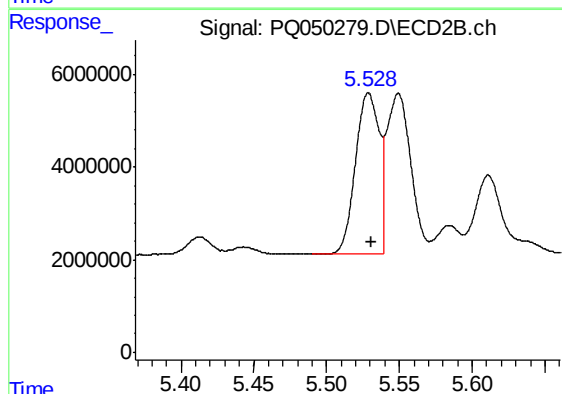
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 61475922
Conc: 1209.77 ng/ml



#16 AR-1242-1

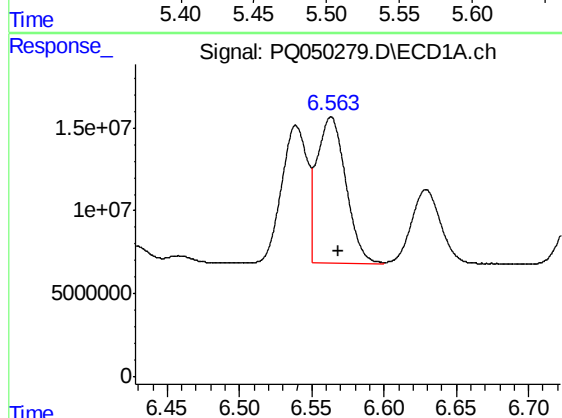
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 103638801
Conc: 384.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



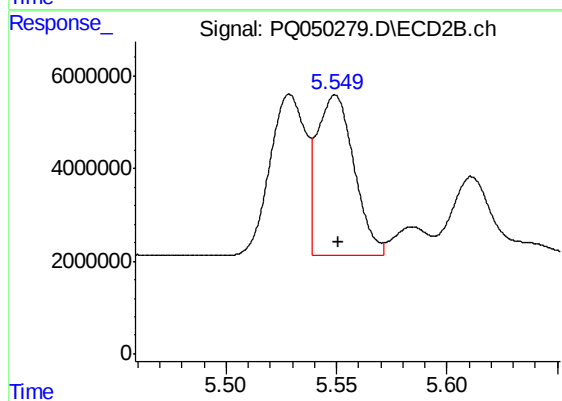
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 39201734
Conc: 308.45 ng/ml



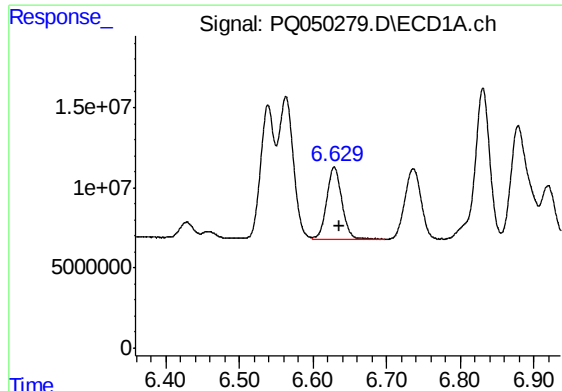
#17 AR-1242-2

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 122291976
Conc: 323.86 ng/ml



#17 AR-1242-2

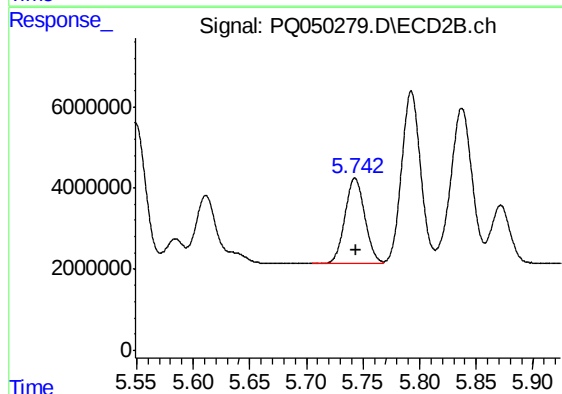
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 40216831
Conc: 231.56 ng/ml



#18 AR-1242-3

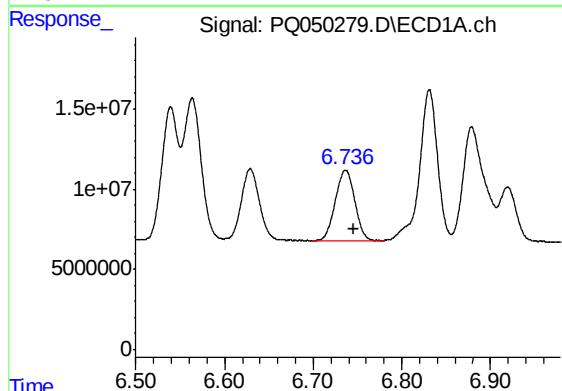
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 63572166
Conc: 266.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



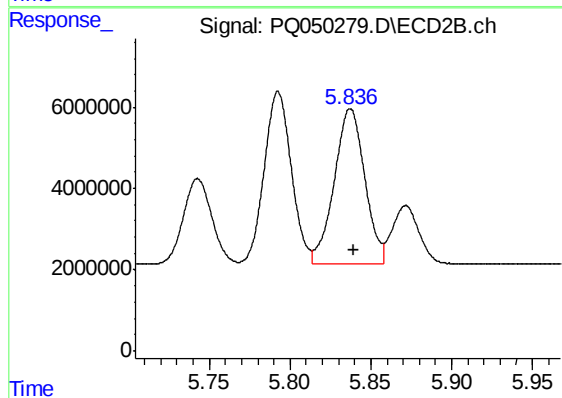
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 25547275
Conc: 276.47 ng/ml



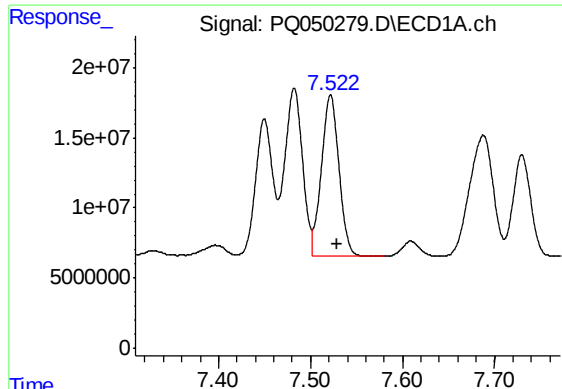
#19 AR-1242-4

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 68170966
Conc: 351.81 ng/ml



#19 AR-1242-4

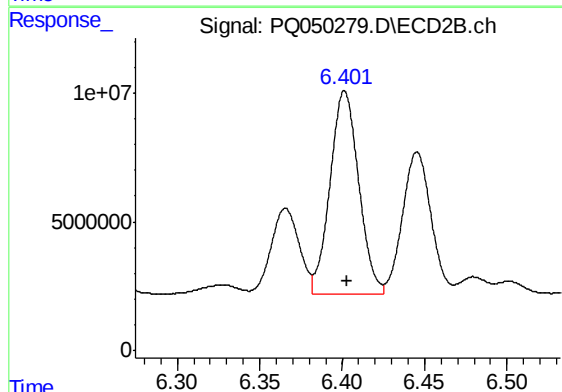
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 50173509
Conc: 560.66 ng/ml



#20 AR-1242-5

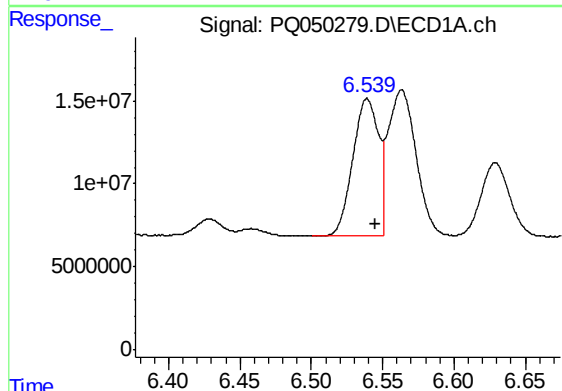
R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 152260365
Conc: 790.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



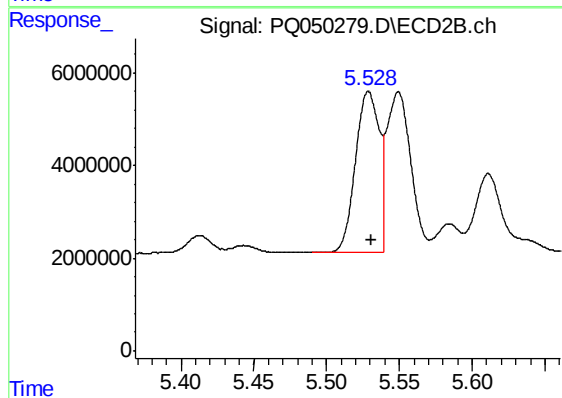
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 95598913
Conc: 717.14 ng/ml



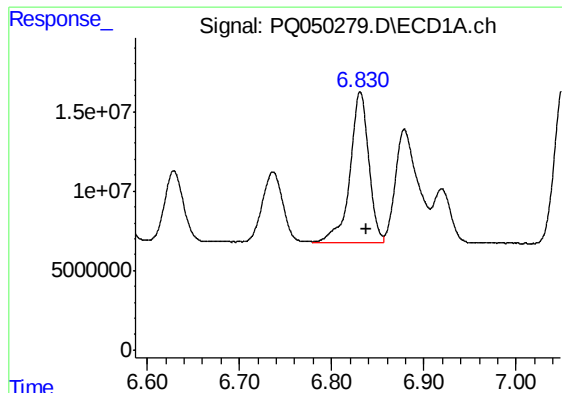
#21 AR-1248-1

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 103638801
Conc: 476.66 ng/ml



#21 AR-1248-1

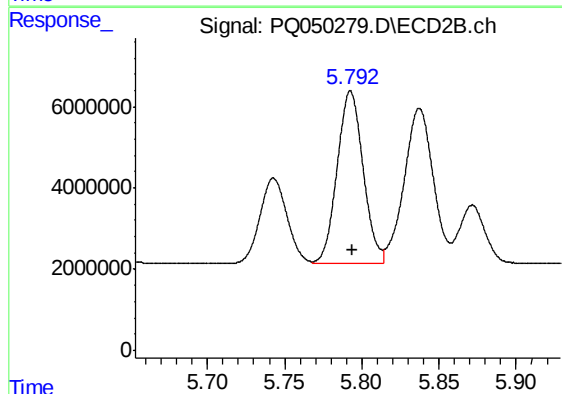
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 39201734
Conc: 382.86 ng/ml



#22 AR-1248-2

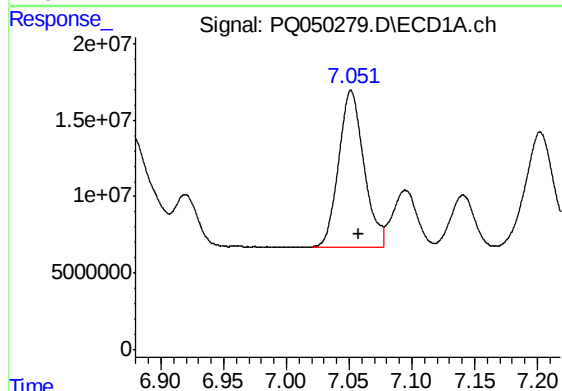
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 134313132
Conc: 484.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



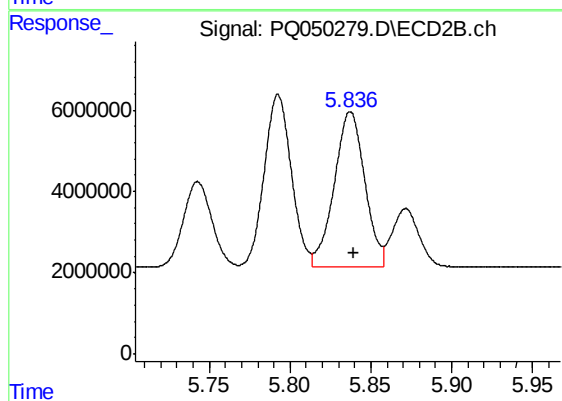
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 49646122
Conc: 380.84 ng/ml



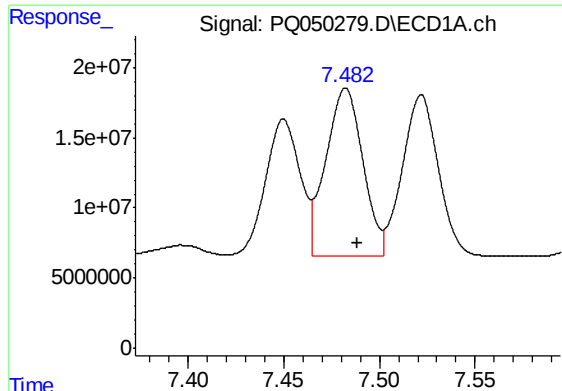
#23 AR-1248-3

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 143218698
Conc: 476.55 ng/ml



#23 AR-1248-3

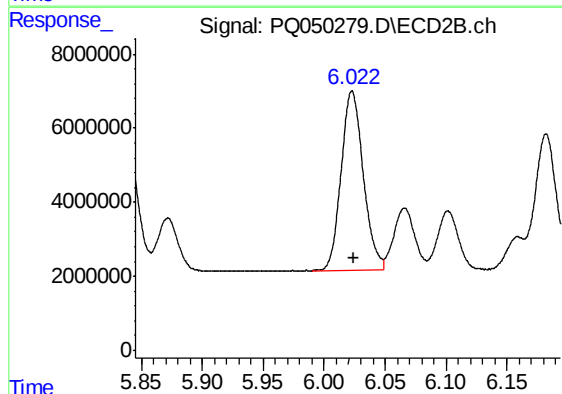
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 50173509
Conc: 378.23 ng/ml



#24 AR-1248-4

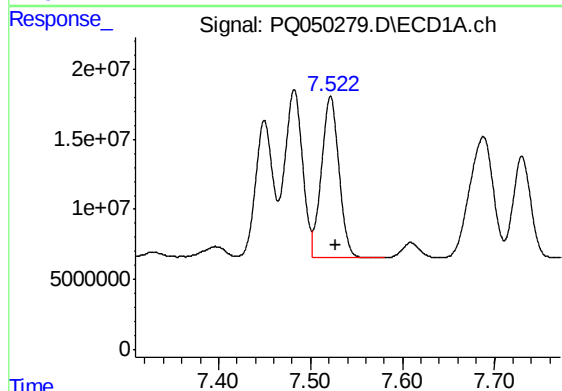
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 160526326
Conc: 479.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



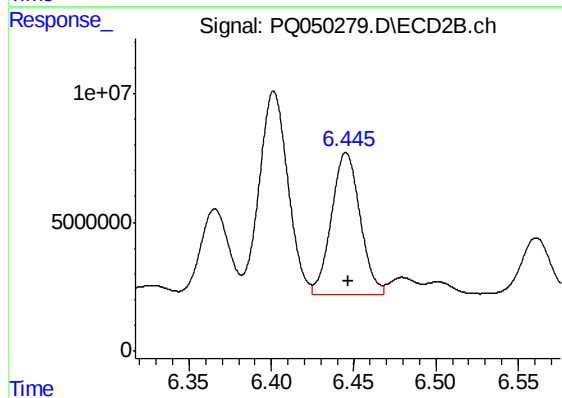
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 61475922
Conc: 372.32 ng/ml



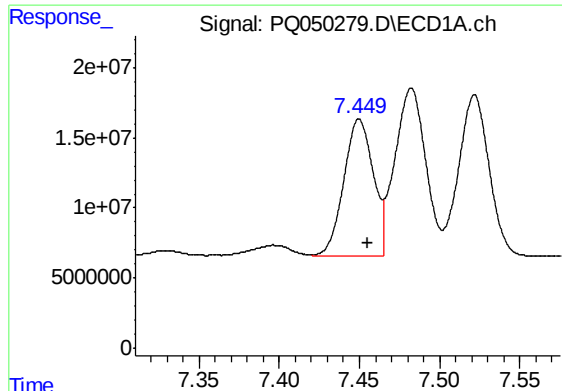
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 152260365
Conc: 483.68 ng/ml



#25 AR-1248-5

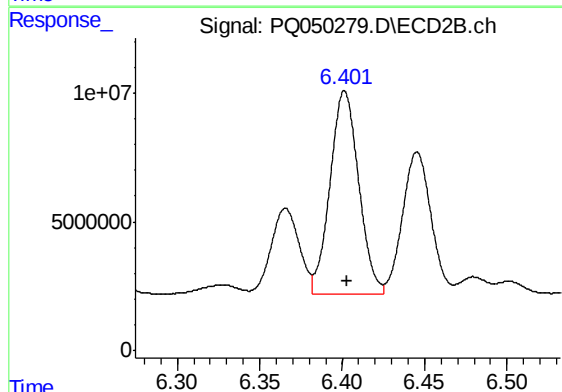
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 66534735
Conc: 367.09 ng/ml



#26 AR-1254-1

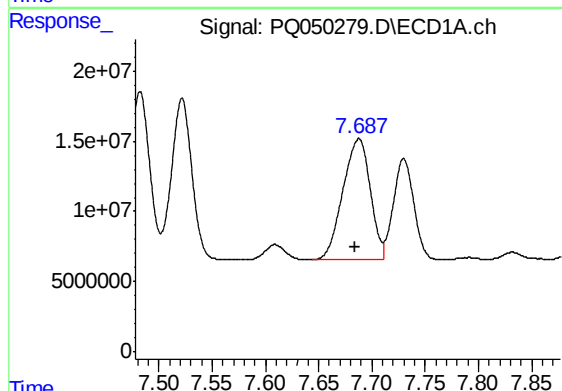
R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 124726437
Conc: 378.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



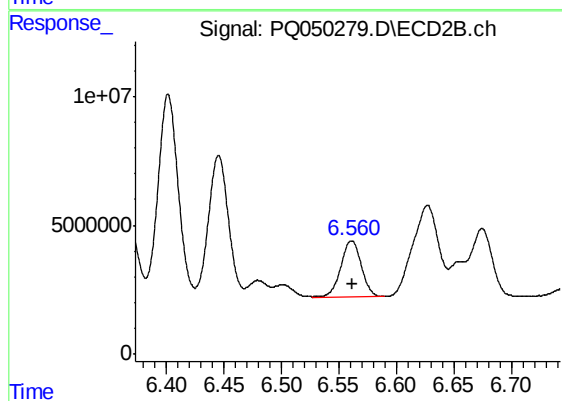
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 95598913
Conc: 344.99 ng/ml



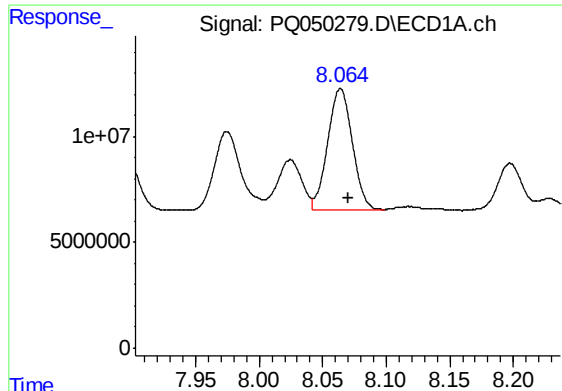
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 154675534
Conc: 317.84 ng/ml



#27 AR-1254-2

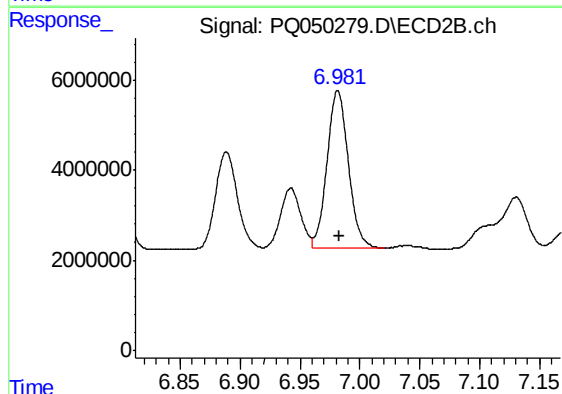
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 26898857
Conc: 108.76 ng/ml



#28 AR-1254-3

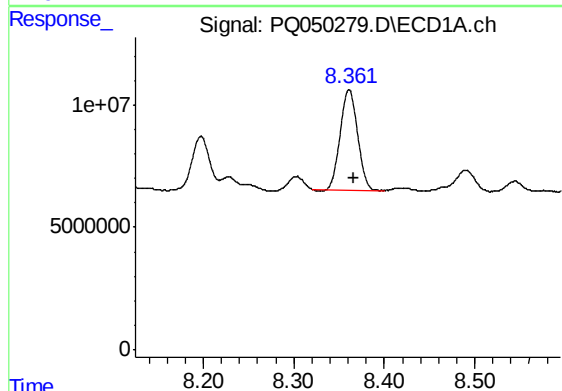
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 78050913
Conc: 160.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



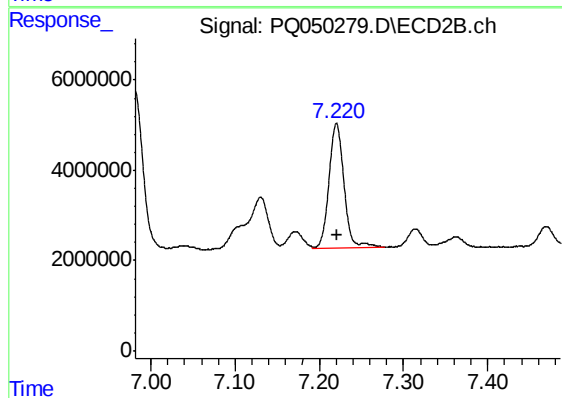
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 43420477
Conc: 105.86 ng/ml



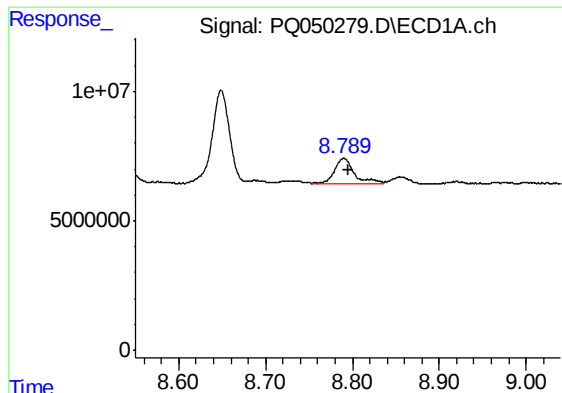
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 54503232
Conc: 143.68 ng/ml



#29 AR-1254-4

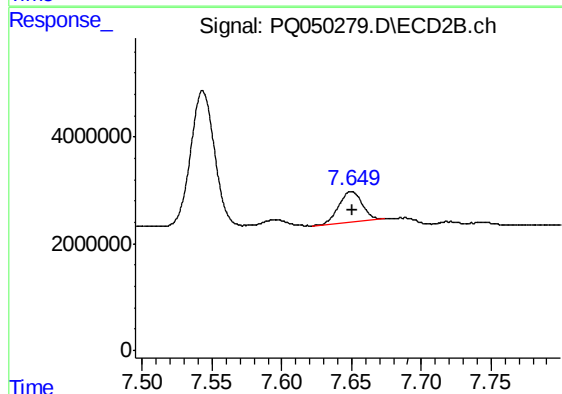
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 34145260
Conc: 112.89 ng/ml



#30 AR-1254-5

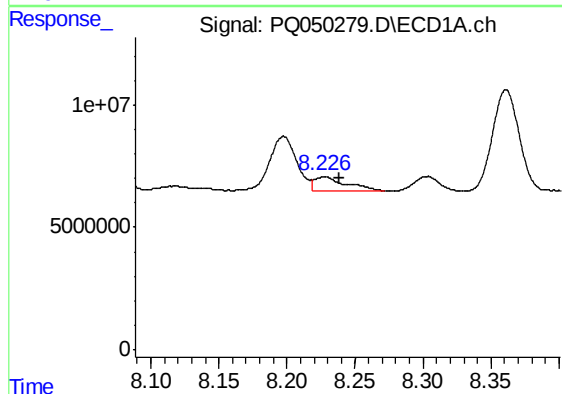
R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 15836844
Conc: 42.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



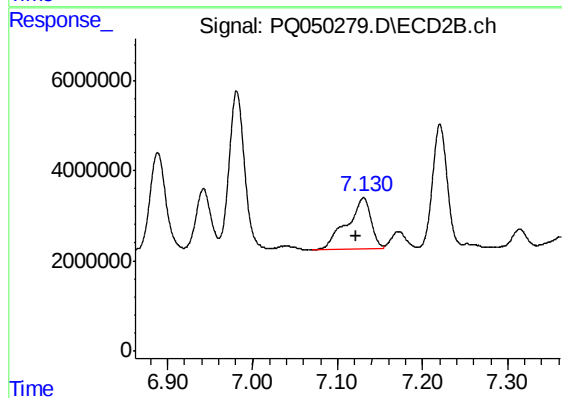
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6691368
Conc: 16.69 ng/ml



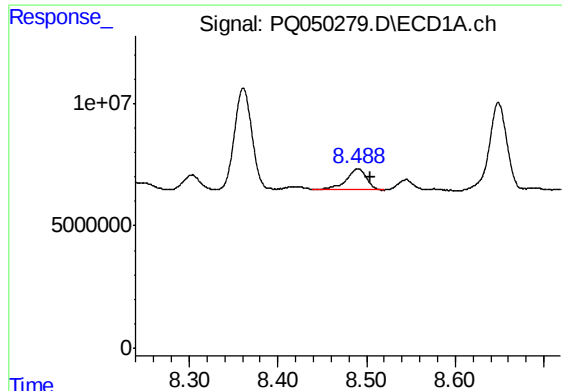
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 8953687
Conc: 27.49 ng/ml



#31 AR-1260-1

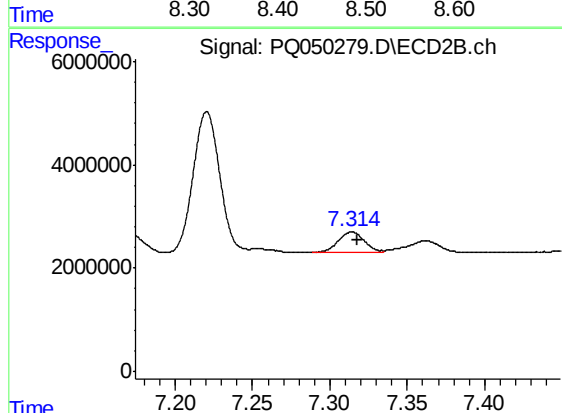
R.T.: 7.130 min
Delta R.T.: 0.009 min
Response: 22739516
Conc: 92.79 ng/ml



#32 AR-1260-2

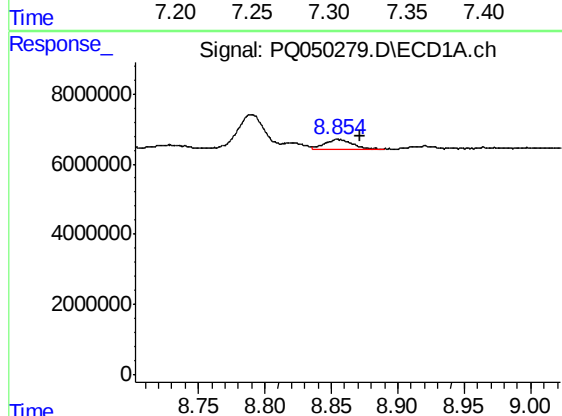
R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 13784831
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



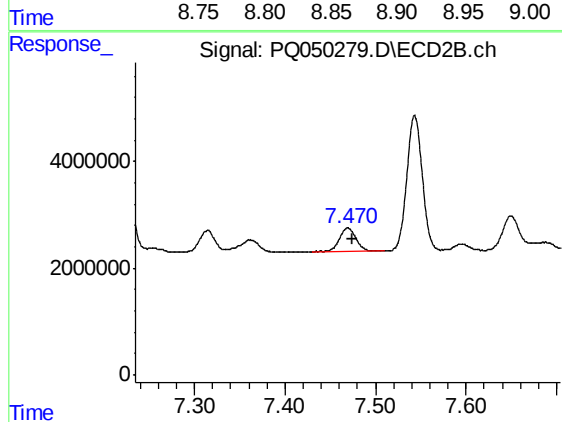
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 4902682
Conc: 13.90 ng/ml



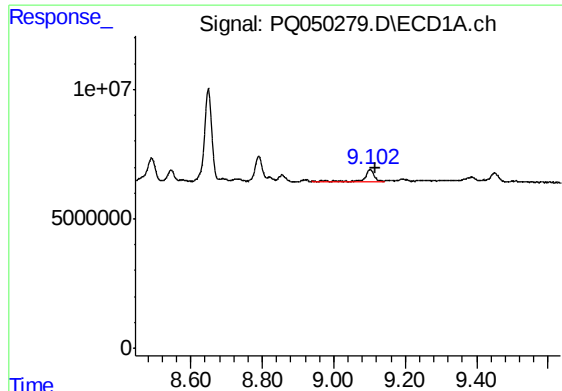
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: -0.016 min
Response: 3975704
Conc: 13.24 ng/ml



#33 AR-1260-3

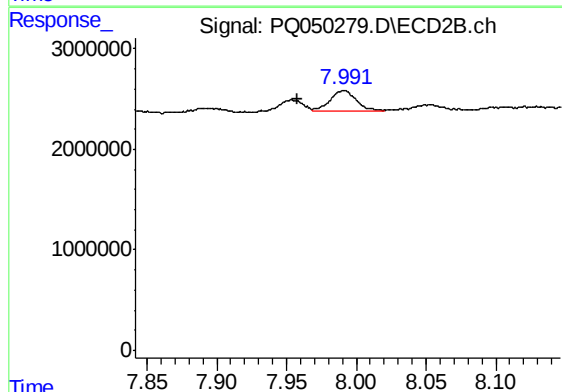
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 5606409
Conc: 18.61 ng/ml



#34 AR-1260-4

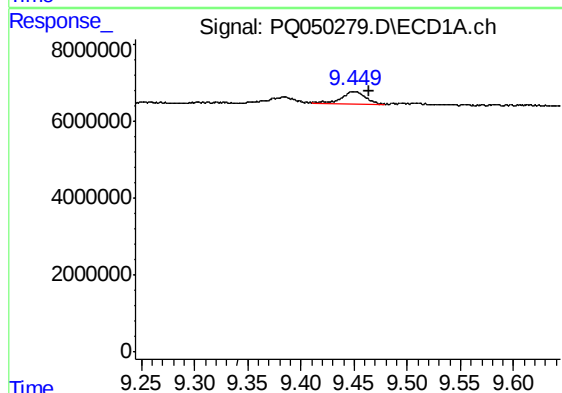
R.T.: 9.101 min
Delta R.T.: -0.015 min
Response: 7741506
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



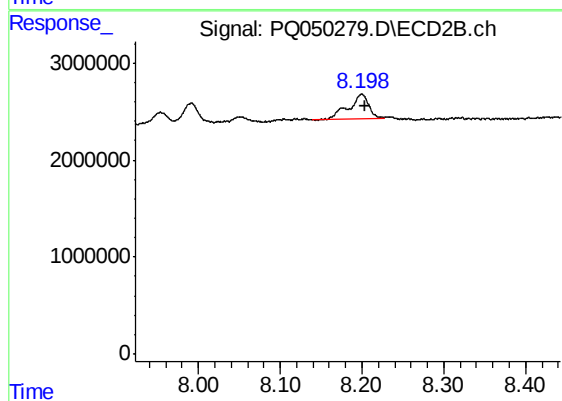
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.033 min
Response: 2678712
Conc: 9.82 ng/ml



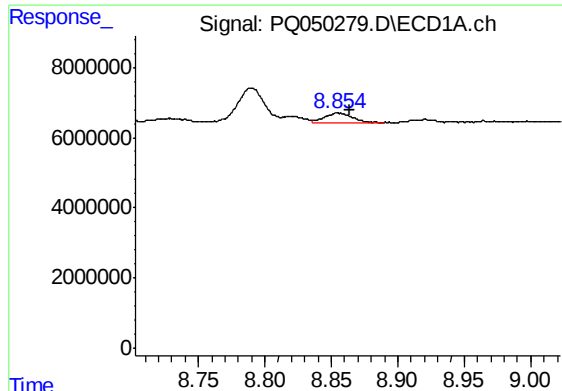
#35 AR-1260-5

R.T.: 9.450 min
Delta R.T.: -0.014 min
Response: 5268176
Conc: 7.85 ng/ml



#35 AR-1260-5

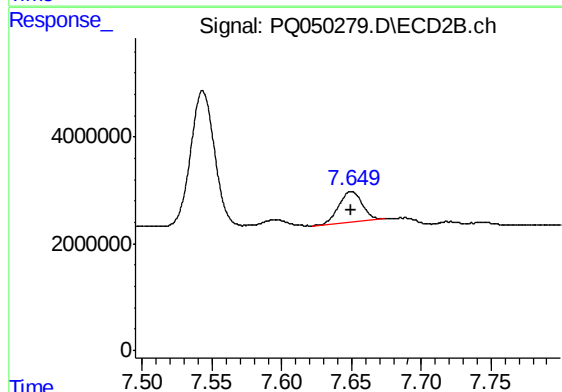
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 4229659
Conc: 5.49 ng/ml



#36 AR-1262-1

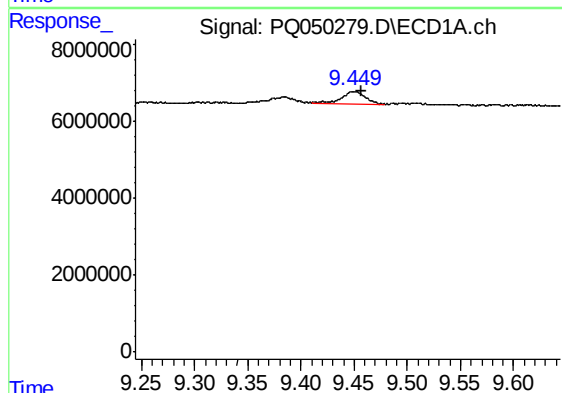
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 3975704
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248341



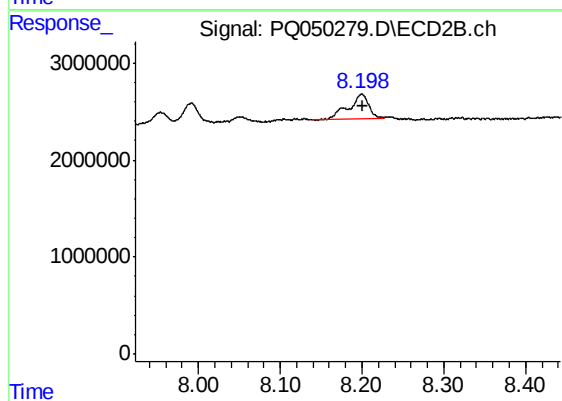
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6691368
Conc: 32.22 ng/ml



#37 AR-1262-2

R.T.: 9.450 min
Delta R.T.: -0.006 min
Response: 5268176
Conc: 6.83 ng/ml



#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 4229659
Conc: 4.77 ng/ml