

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 19:13
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:18:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.531	3.748	301.5E6	247.0E6	20.099	20.345
2)	SA Decachlor...	10.301	8.686	627.0E6	413.1E6	44.071	42.094
Target Compounds							
3)	L1 AR-1016-1	5.708	4.815	102.2E6	117.9E6	318.068	310.410
4)	L1 AR-1016-2	5.731	4.835	211.8E6	207.6E6	318.916	320.593
5)	L1 AR-1016-3	5.791	5.007	142.1E6	94194019	324.166	318.159
6)	L1 AR-1016-4	5.894	5.045	111.5E6	74960175	317.552	307.061
7)	L1 AR-1016-5	6.180	5.256	92886967	100.8E6	326.557	324.293
8)	L2 AR-1221-1	4.741	3.956	13762486	12025631	96.787	94.867
9)	L2 AR-1221-2	4.834	4.042	18983535	15356166	184.851	177.019
10)	L2 AR-1221-3	4.912	4.117	79311190	67856535	221.915	218.370
11)	L3 AR-1232-1	4.912	4.117	79311190	67856535	276.607	269.050
12)	L3 AR-1232-2	5.436	4.835	113.3E6	207.6E6	716.497	765.363
13)	L3 AR-1232-3	5.731	5.007	211.8E6	94194019	738.948	787.685
14)	L3 AR-1232-4	5.894	5.087	111.5E6	94225236	767.617	854.887
15)	L3 AR-1232-5	5.973	5.256	71173481	100.8E6	791.892	809.746
16)	L4 AR-1242-1	5.708	4.815	102.2E6	117.9E6	413.998	398.498
17)	L4 AR-1242-2	5.731	4.835	211.8E6	207.6E6	397.422	406.554
18)	L4 AR-1242-3	5.791	5.007	142.1E6	94194019	399.403	406.667
19)	L4 AR-1242-4	5.894	5.087	111.5E6	94225236	399.791	406.323
20)	L4 AR-1242-5	6.627	5.603	118.8E6	121.9E6	408.700	408.118
21)	L5 AR-1248-1	5.708	4.815	102.2E6	117.9E6	588.524	551.590
22)	L5 AR-1248-2	5.973	5.045	71173481	74960175	241.819	235.987
23)	L5 AR-1248-3	6.180	5.087	92886967	94225236	255.763	281.685
24)	L5 AR-1248-4	6.588	5.256	96097654	100.8E6	234.115	253.469
25)	L5 AR-1248-5	6.627	5.646	118.8E6	118.1E6	251.686	289.143
26)	L6 AR-1254-1	6.559	5.603	65096538	121.9E6	159.061	181.564
27)	L6 AR-1254-2	6.786	5.746	89749515	28309446	137.701	49.513 #
28)	L6 AR-1254-3	7.143	6.146	42337258	35663135	53.158	37.685 #
29)	L6 AR-1254-4	7.431	6.373	29897107	27753267	57.248	41.311 #
30)	L6 AR-1254-5	7.846	6.783	9468856	8717940	15.581	10.684 #
31)	L7 AR-1260-1	7.272	6.287	23522612	20945881	50.654	37.146 #
32)	L7 AR-1260-2	7.554	6.457	10171579	4305964	18.487	6.296 #
33)	L7 AR-1260-3	7.846	6.609	9468856	3757706	13.362	5.874 #
34)	L7 AR-1260-4	8.142	7.113	5566384	2433885	10.330	4.539 #
35)	L7 AR-1260-5	8.471	7.298	4354884	3199846	3.754	2.409 #
36)	L8 AR-1262-1	7.906	6.783	2548291	8717940	3.599	20.668 #
37)	L8 AR-1262-2	8.471	7.298	4354884	3199846	2.936	1.998 #
38)	L8 AR-1262-3	8.817	7.655f	2086676	2022898	3.024	3.394
39)	L8 AR-1262-4	8.895	7.655	1447626	2022898	2.139	1.752
41)	L9 AR-1268-1	8.817	7.655f	2086676	2022898	1.126	1.114
42)	L9 AR-1268-2	8.895	7.655	1447626	2022898	0.723	1.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 19:13
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:18:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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
45) L9	AR-1268-5	9.969	8.437	3725827	2063356	0.613	0.475

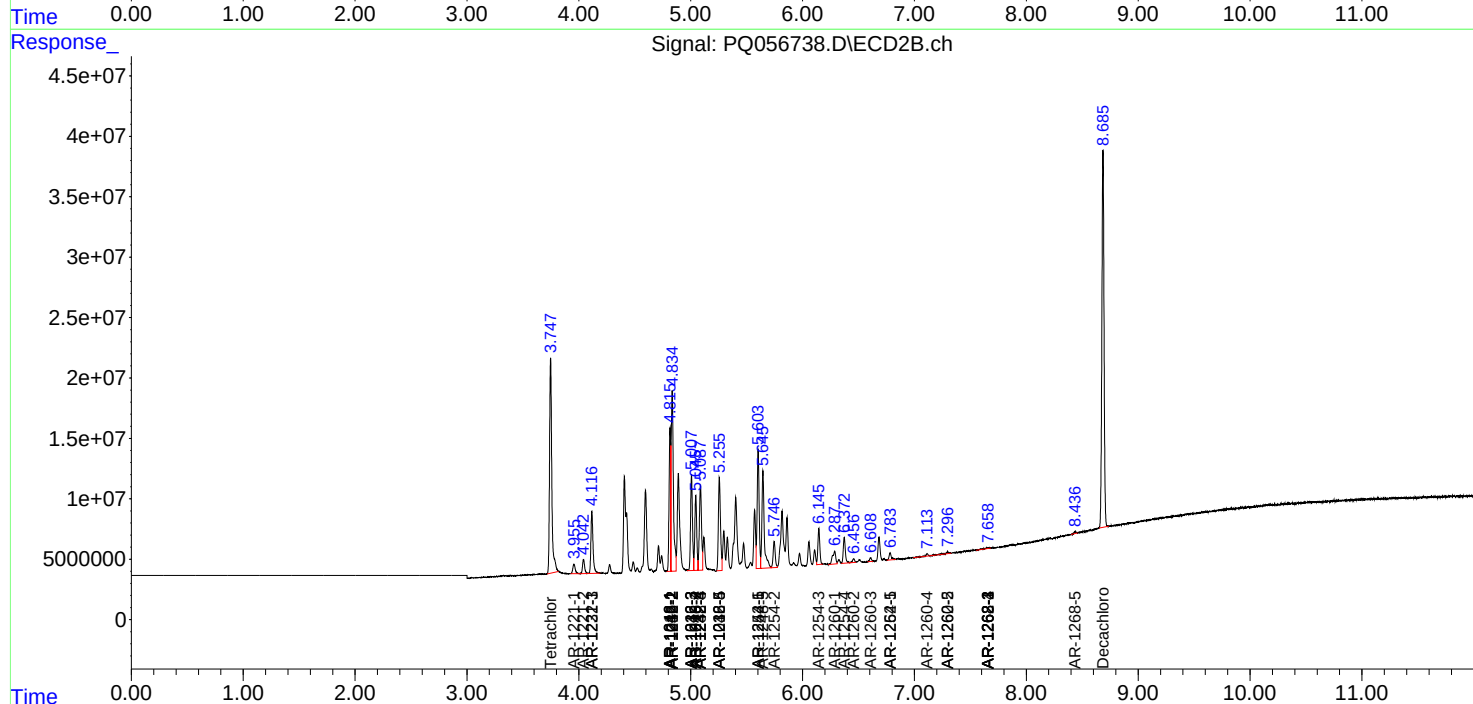
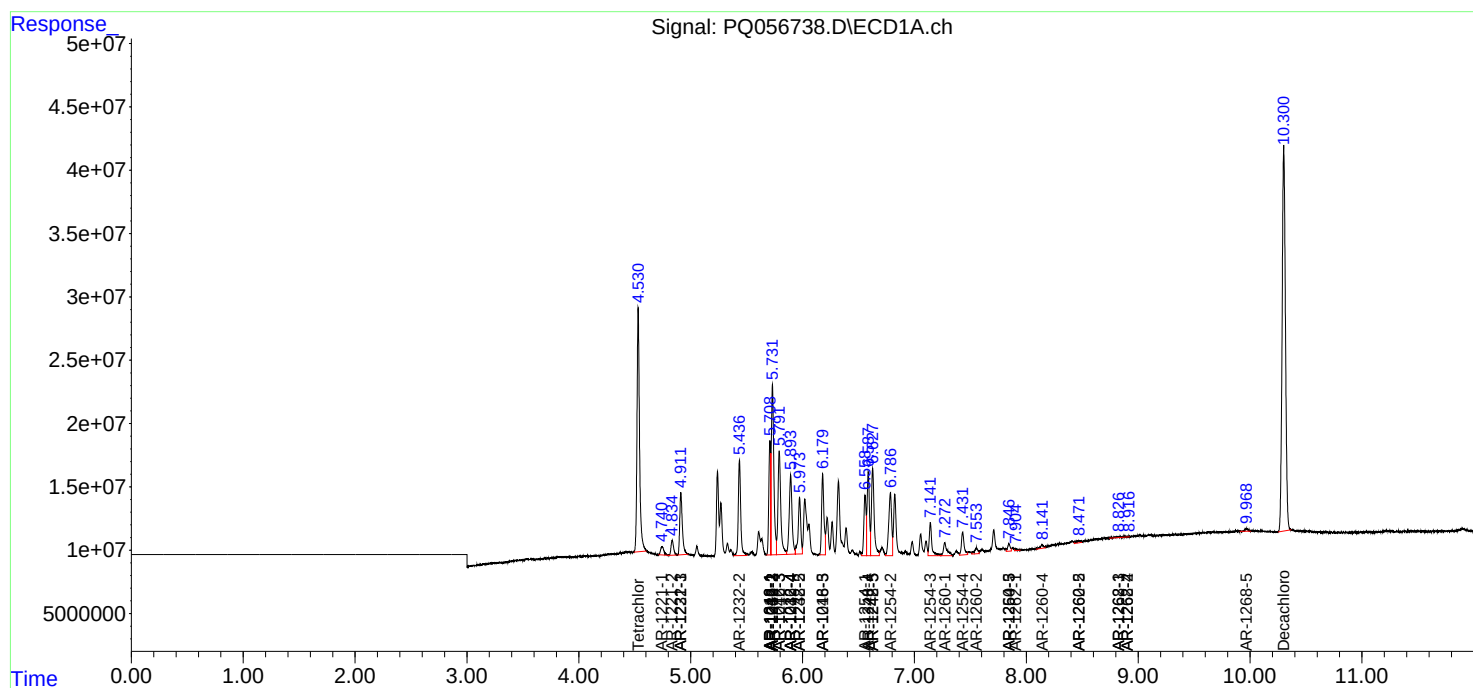
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

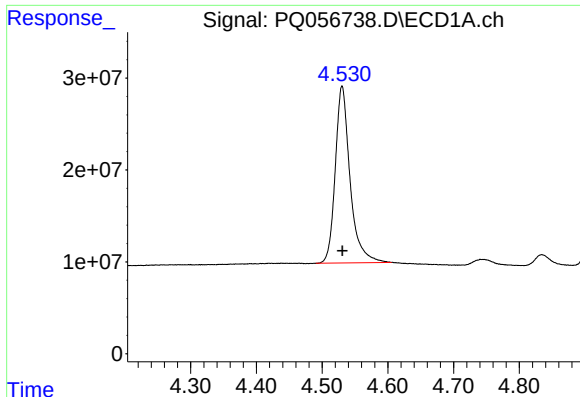
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 19:13
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 05:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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

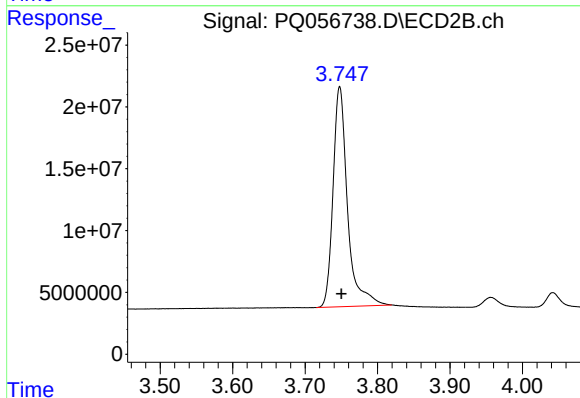




#1 Tetrachloro-m-xylene

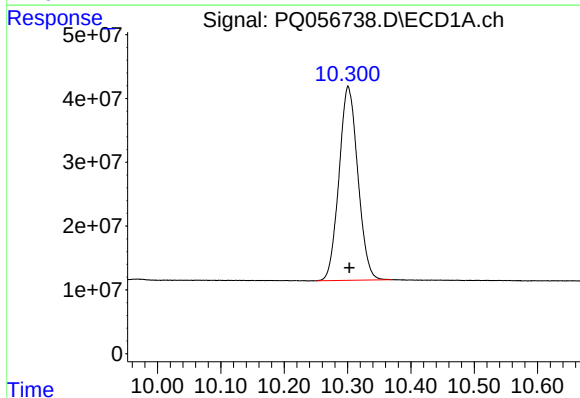
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 301482373
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



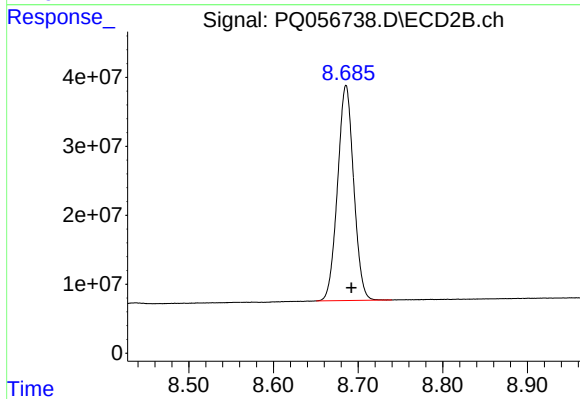
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 247001894
Conc: 20.34 ng/ml



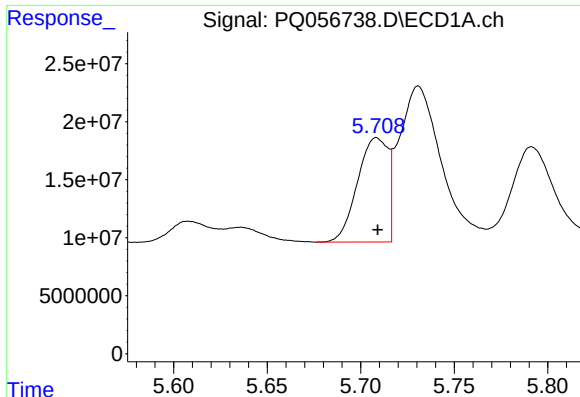
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.002 min
Response: 626994923
Conc: 44.07 ng/ml



#2 Decachlorobiphenyl

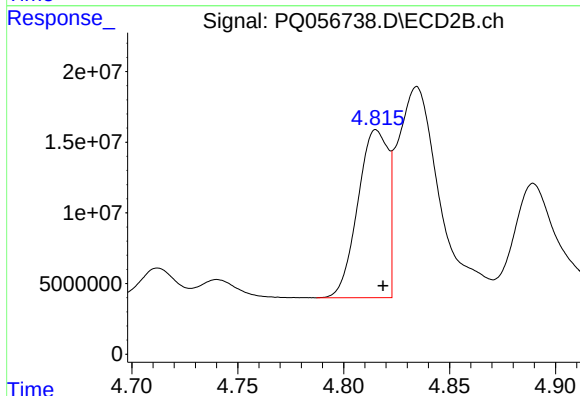
R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 413141955
Conc: 42.09 ng/ml



#3 AR-1016-1

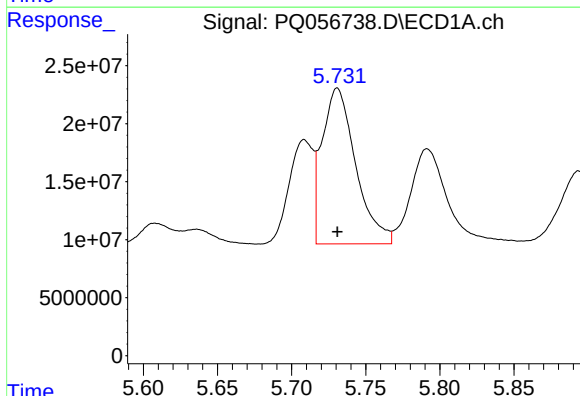
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 102153962
Conc: 318.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



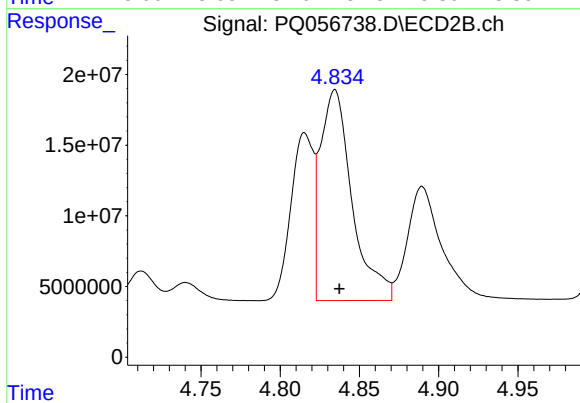
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 117932683
Conc: 310.41 ng/ml



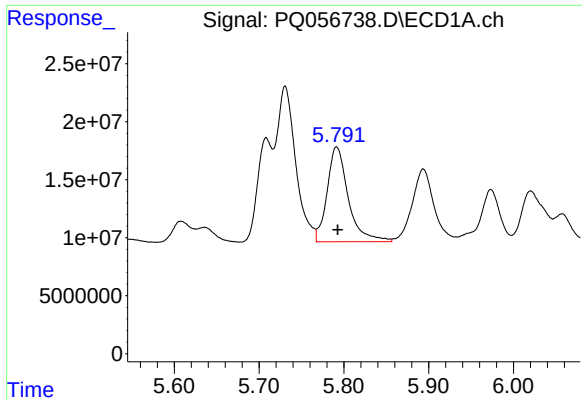
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 211821637
Conc: 318.92 ng/ml



#4 AR-1016-2

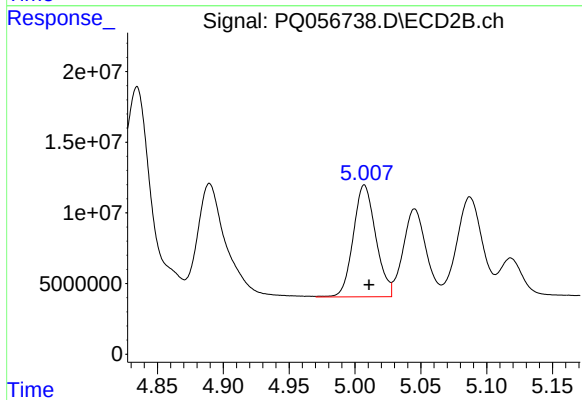
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 207584353
Conc: 320.59 ng/ml



#5 AR-1016-3

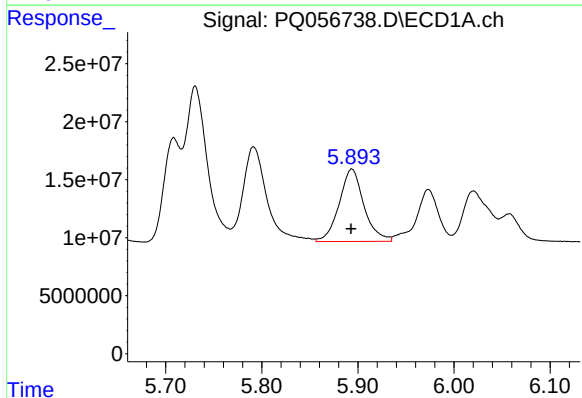
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 142104520
Conc: 324.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



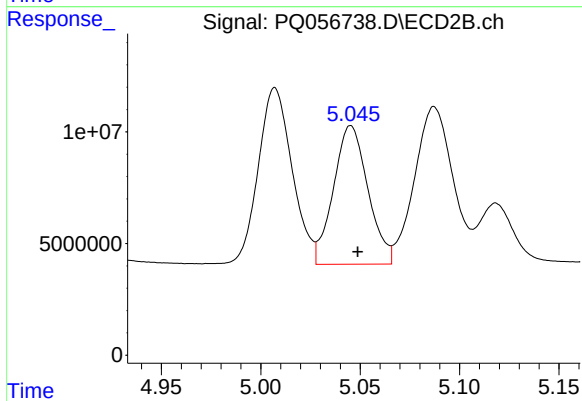
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 94194019
Conc: 318.16 ng/ml



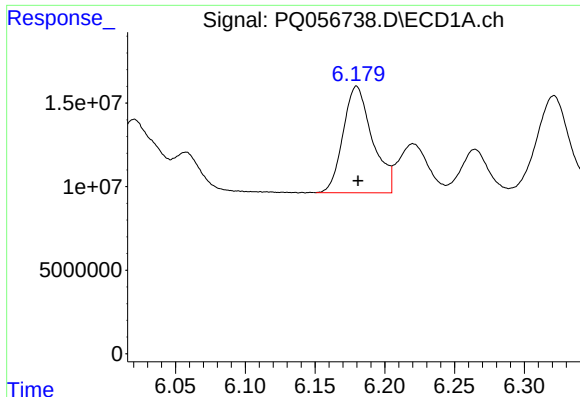
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 111514540
Conc: 317.55 ng/ml



#6 AR-1016-4

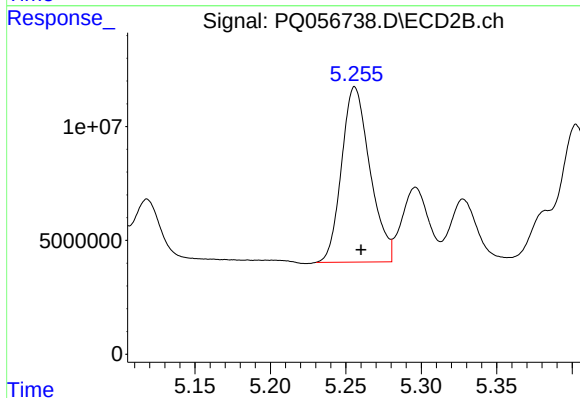
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 74960175
Conc: 307.06 ng/ml



#7 AR-1016-5

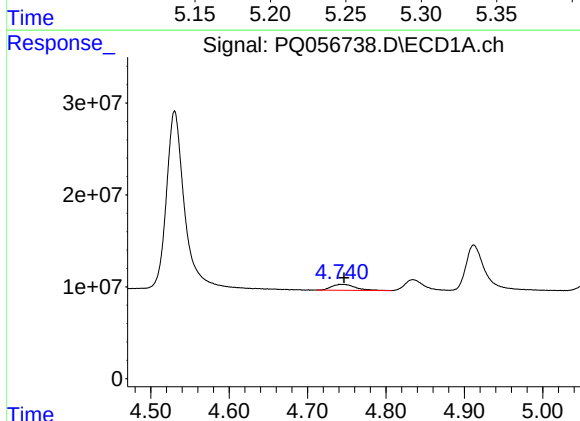
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 92886967
Conc: 326.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



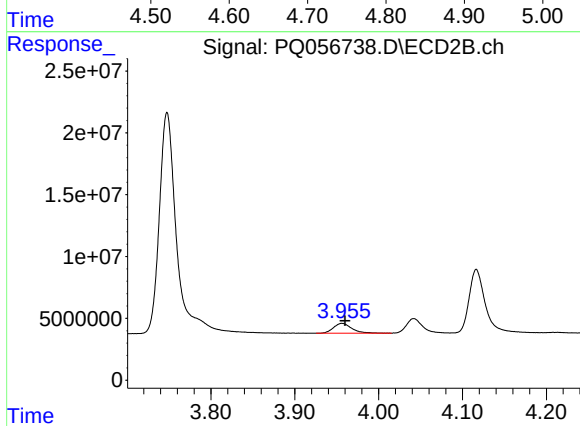
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 100773053
Conc: 324.29 ng/ml



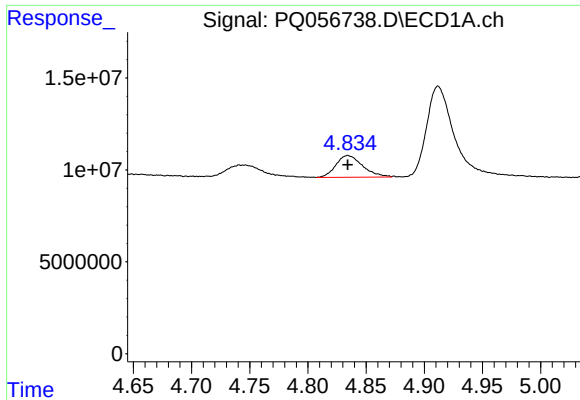
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 13762486
Conc: 96.79 ng/ml



#8 AR-1221-1

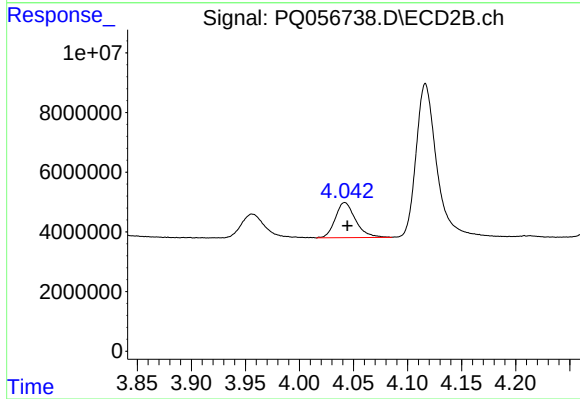
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 12025631
Conc: 94.87 ng/ml



#9 AR-1221-2

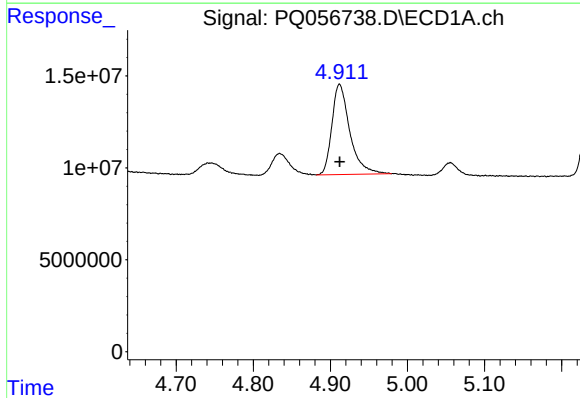
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 18983535
Conc: 184.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



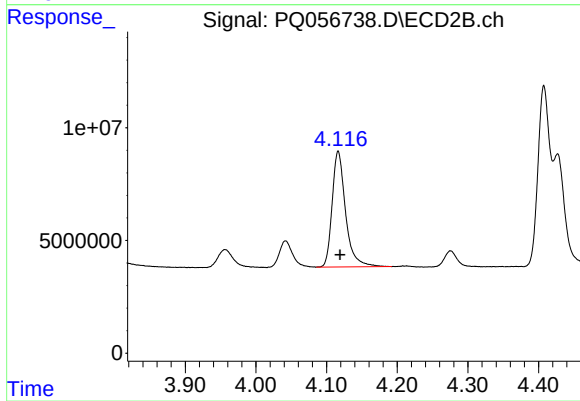
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 15356166
Conc: 177.02 ng/ml



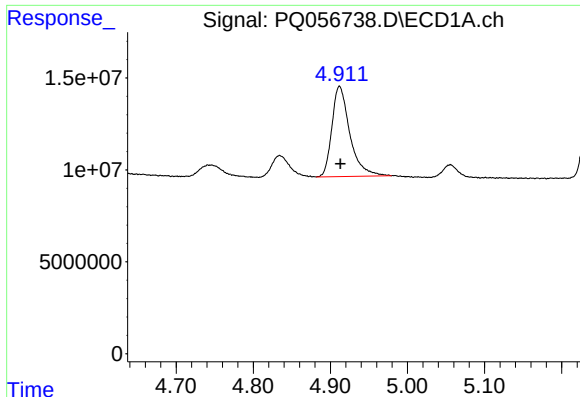
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 79311190
Conc: 221.91 ng/ml



#10 AR-1221-3

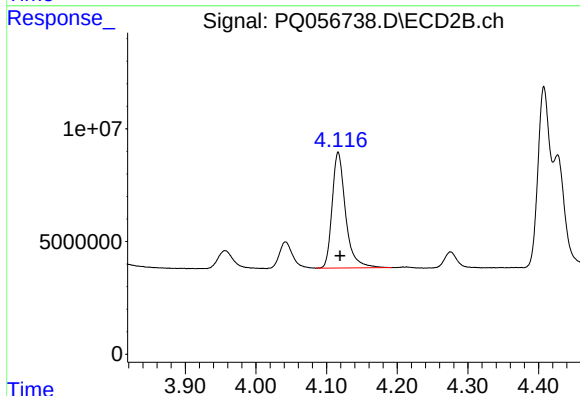
R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 67856535
Conc: 218.37 ng/ml



#11 AR-1232-1

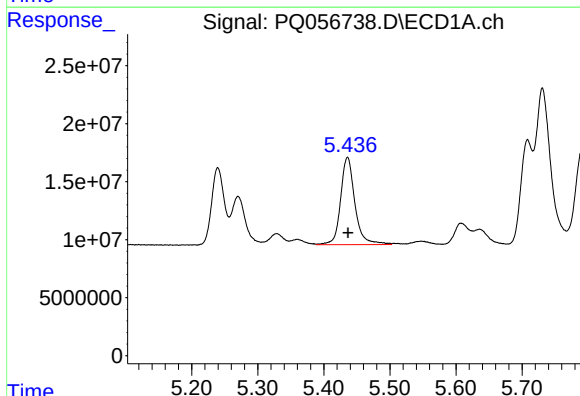
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 79311190
Conc: 276.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



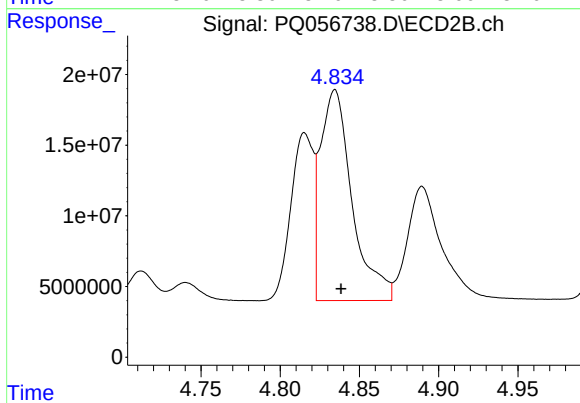
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 67856535
Conc: 269.05 ng/ml



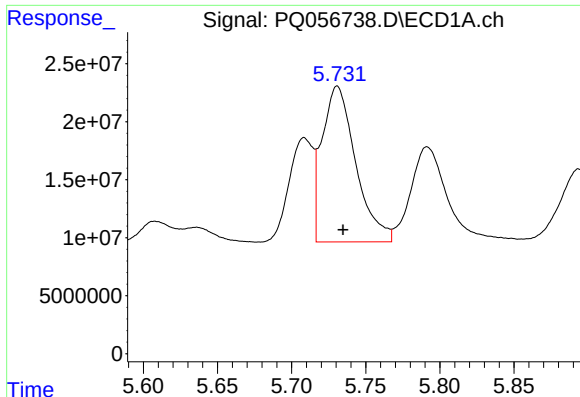
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 113279980
Conc: 716.50 ng/ml



#12 AR-1232-2

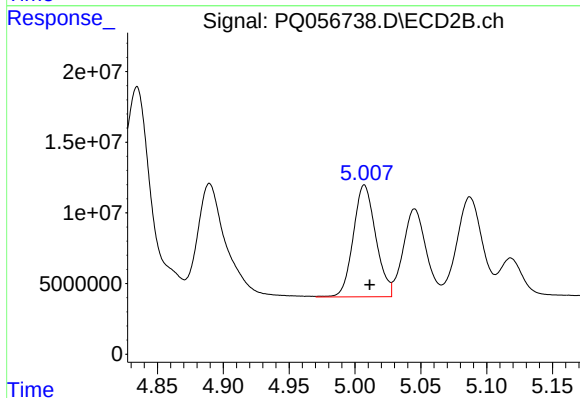
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 207584353
Conc: 765.36 ng/ml



#13 AR-1232-3

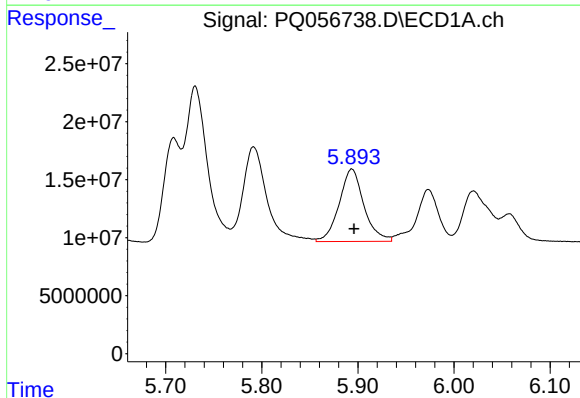
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 211821637
Conc: 738.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



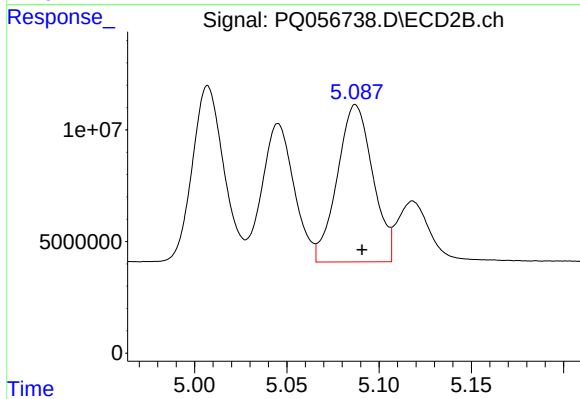
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 94194019
Conc: 787.69 ng/ml



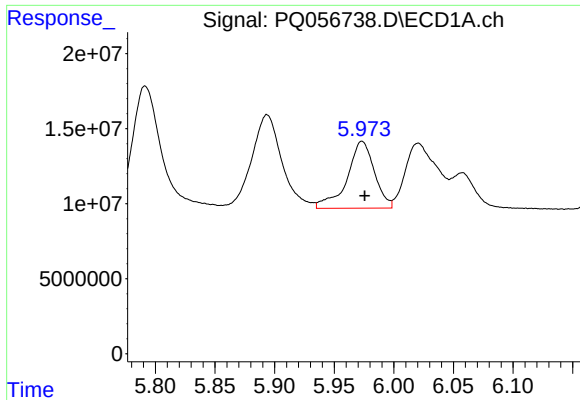
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 111514540
Conc: 767.62 ng/ml



#14 AR-1232-4

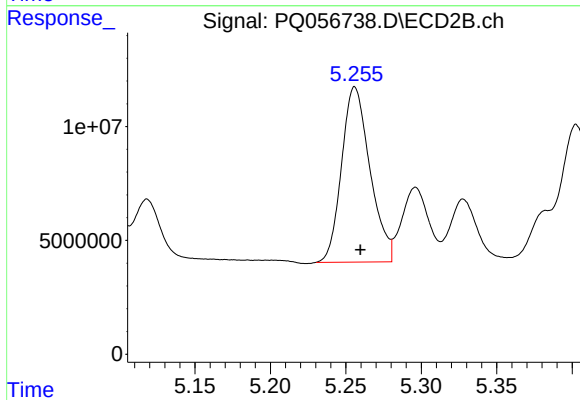
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 94225236
Conc: 854.89 ng/ml



#15 AR-1232-5

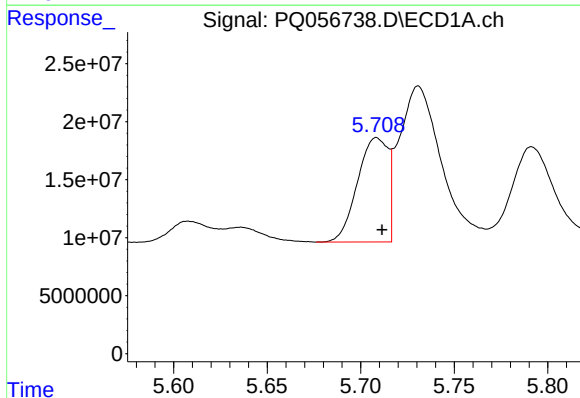
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 71173481
Conc: 791.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



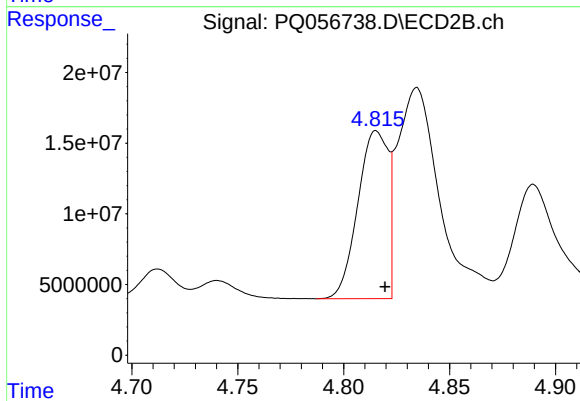
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 100773053
Conc: 809.75 ng/ml



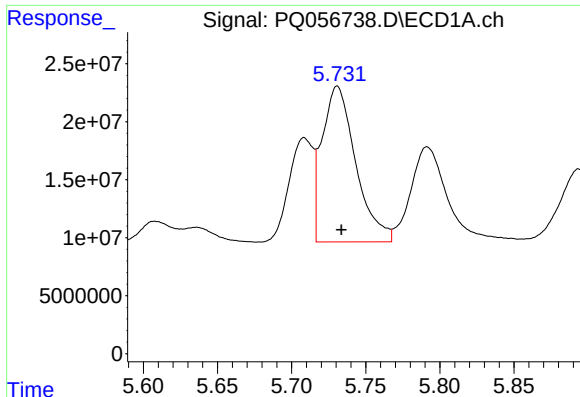
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 102153962
Conc: 414.00 ng/ml



#16 AR-1242-1

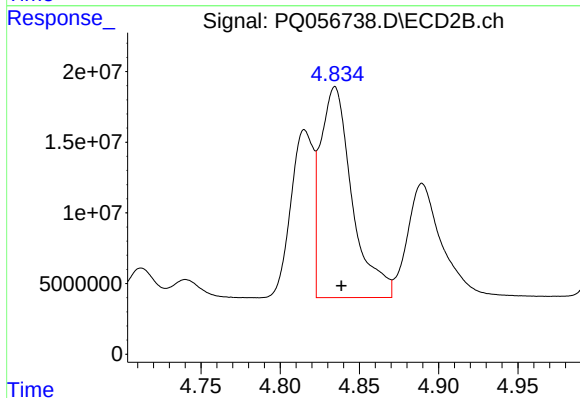
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 117932683
Conc: 398.50 ng/ml



#17 AR-1242-2

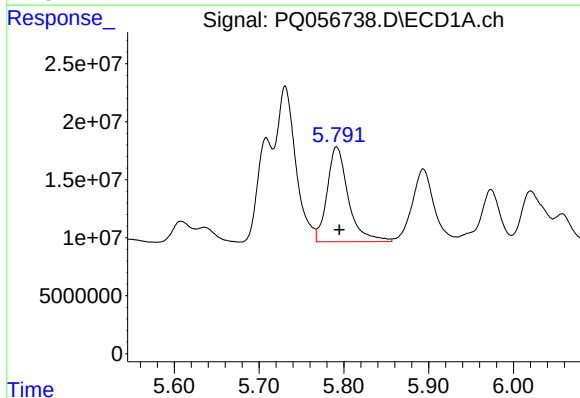
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 211821637
Conc: 397.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



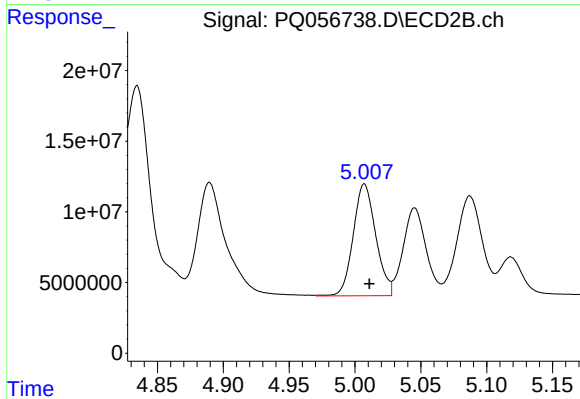
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 207584353
Conc: 406.55 ng/ml



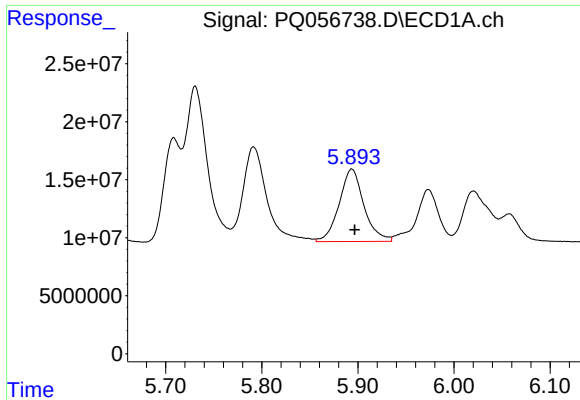
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 142104520
Conc: 399.40 ng/ml



#18 AR-1242-3

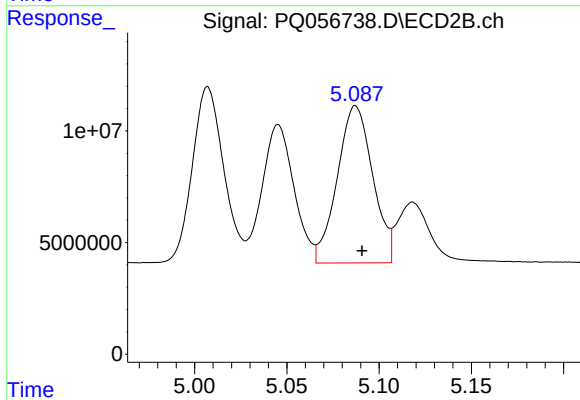
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 94194019
Conc: 406.67 ng/ml



#19 AR-1242-4

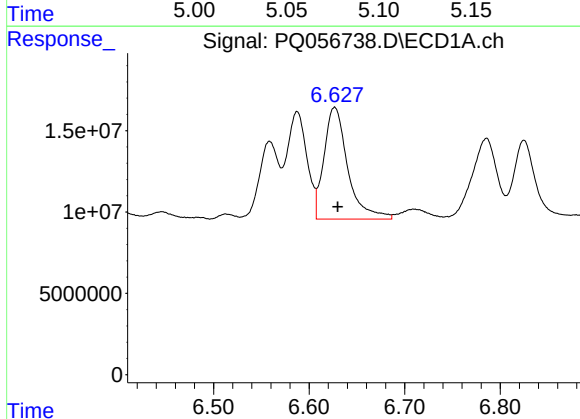
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 111514540
Conc: 399.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



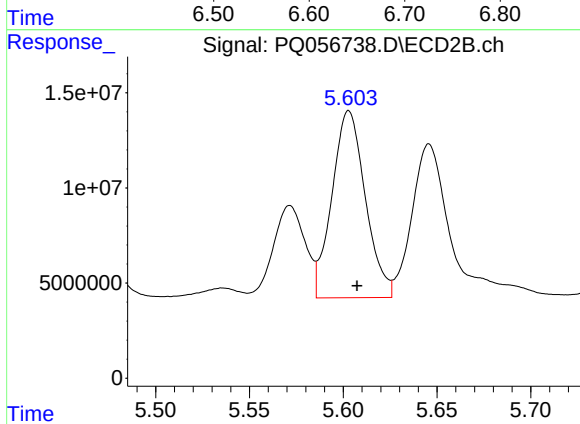
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 94225236
Conc: 406.32 ng/ml



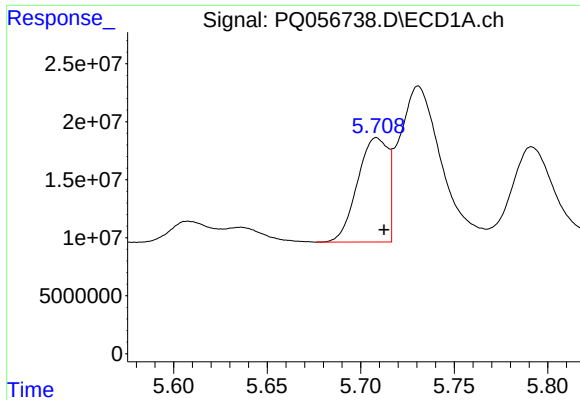
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 118776721
Conc: 408.70 ng/ml



#20 AR-1242-5

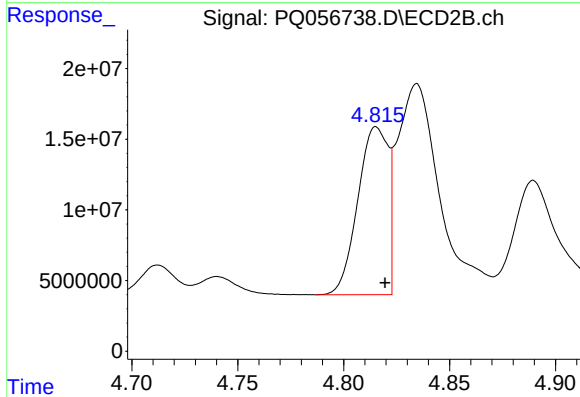
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 121887848
Conc: 408.12 ng/ml



#21 AR-1248-1

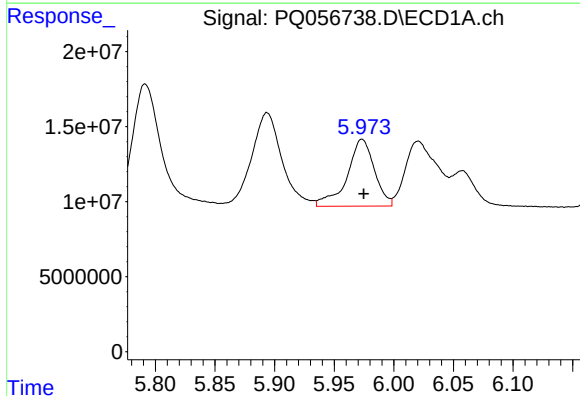
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 102153962
Conc: 588.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



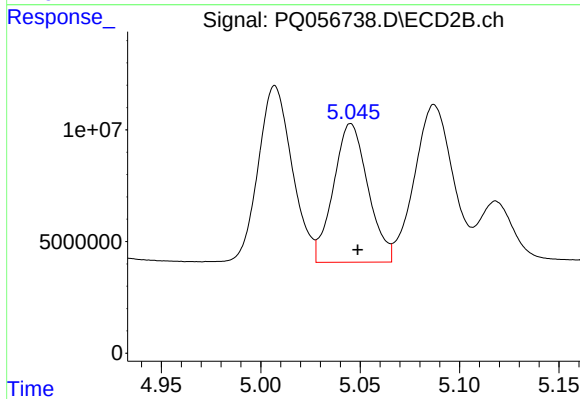
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 117932683
Conc: 551.59 ng/ml



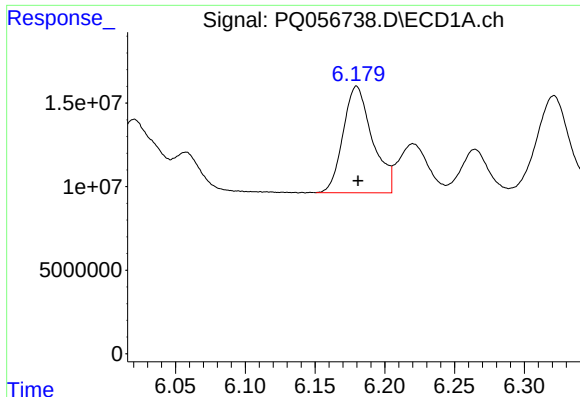
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 71173481
Conc: 241.82 ng/ml



#22 AR-1248-2

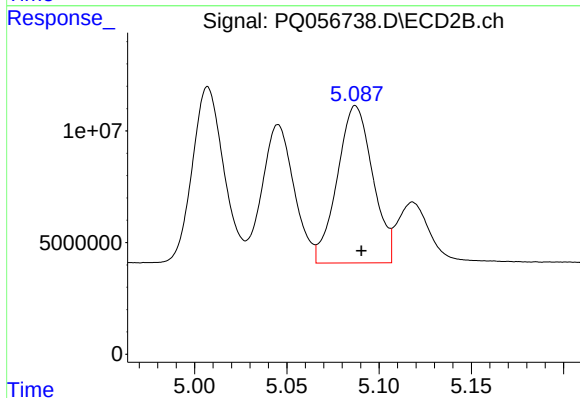
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 74960175
Conc: 235.99 ng/ml



#23 AR-1248-3

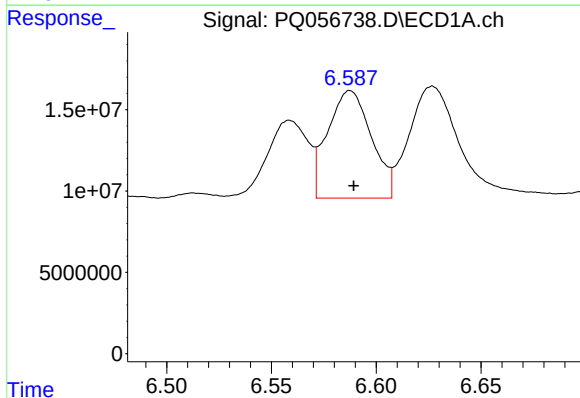
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 92886967
Conc: 255.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



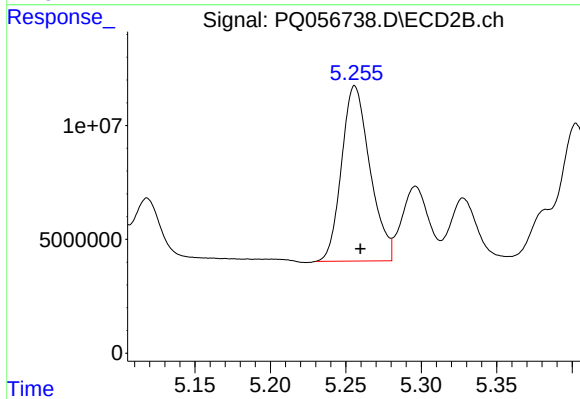
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 94225236
Conc: 281.68 ng/ml



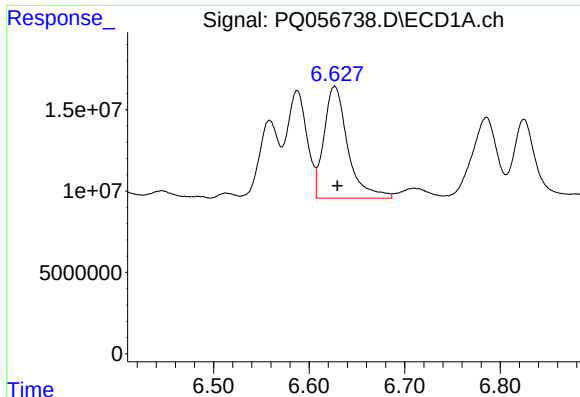
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 96097654
Conc: 234.11 ng/ml



#24 AR-1248-4

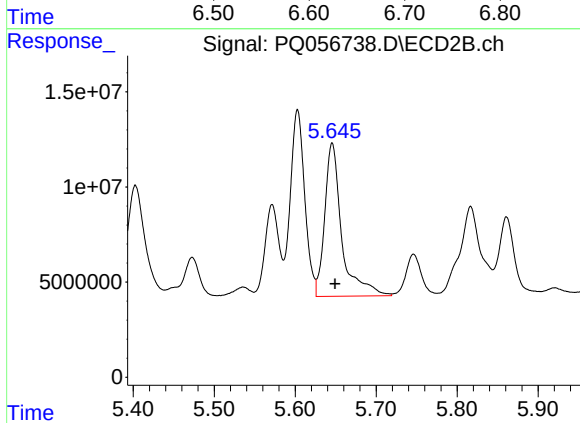
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 100773053
Conc: 253.47 ng/ml



#25 AR-1248-5

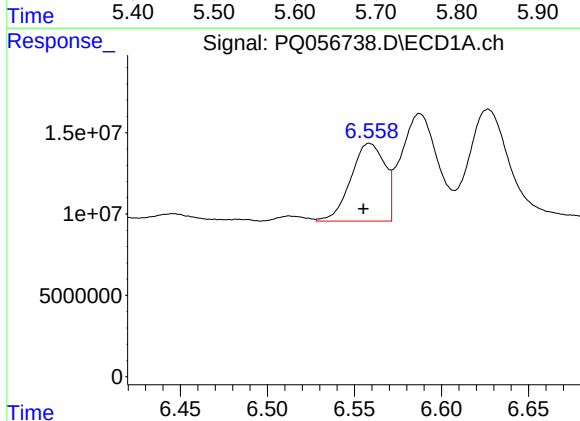
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 118776721
Conc: 251.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



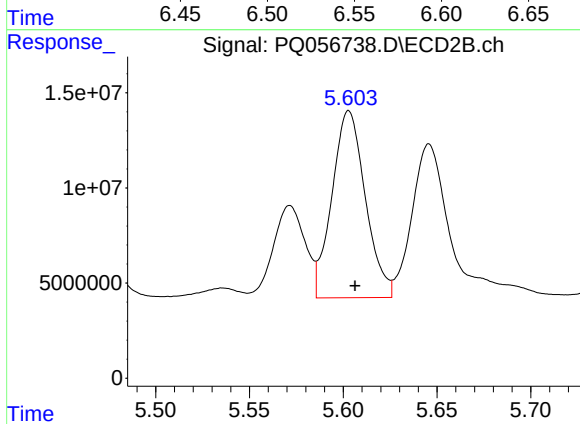
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 118095892
Conc: 289.14 ng/ml



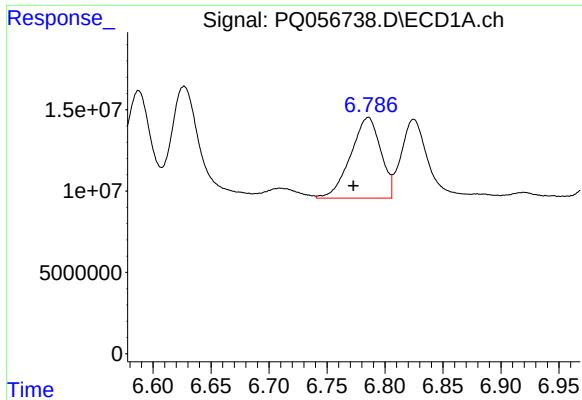
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 65096538
Conc: 159.06 ng/ml



#26 AR-1254-1

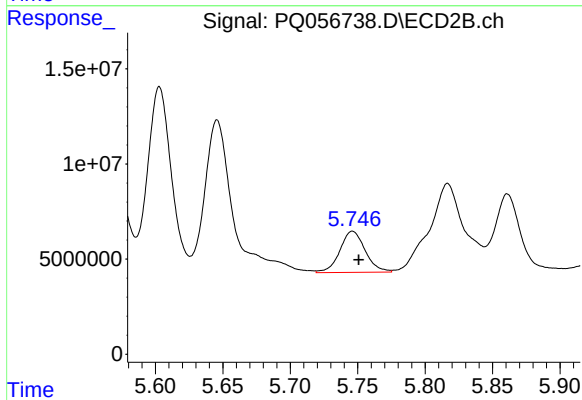
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 121887848
Conc: 181.56 ng/ml



#27 AR-1254-2

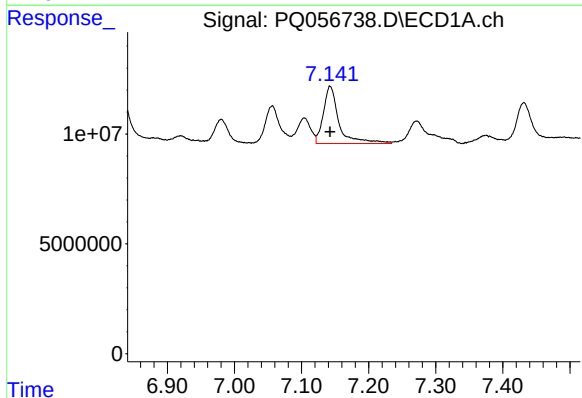
R.T.: 6.786 min
Delta R.T.: 0.013 min
Response: 89749515
Conc: 137.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



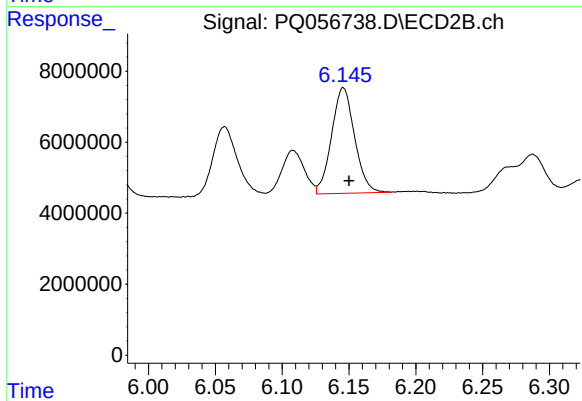
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 28309446
Conc: 49.51 ng/ml



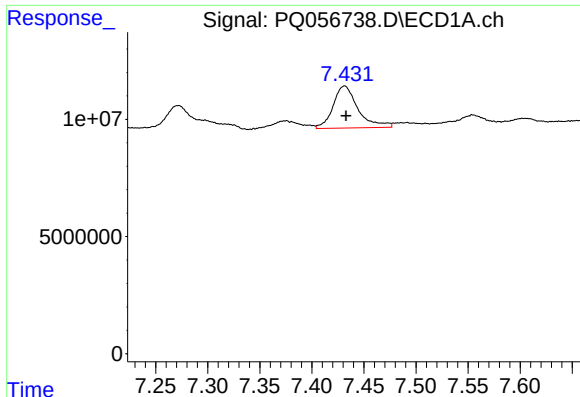
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 42337258
Conc: 53.16 ng/ml



#28 AR-1254-3

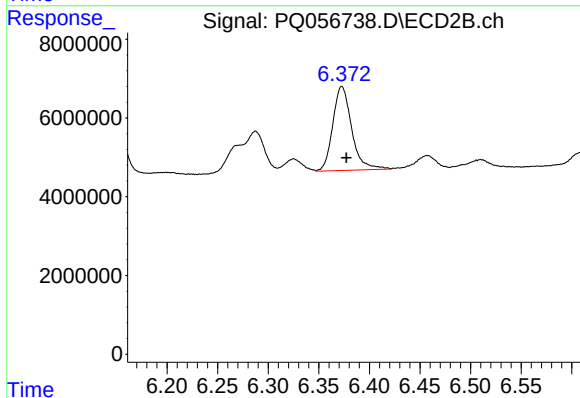
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 35663135
Conc: 37.69 ng/ml



#29 AR-1254-4

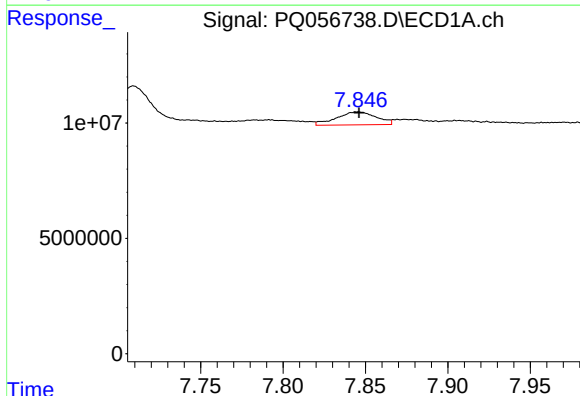
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 29897107
Conc: 57.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



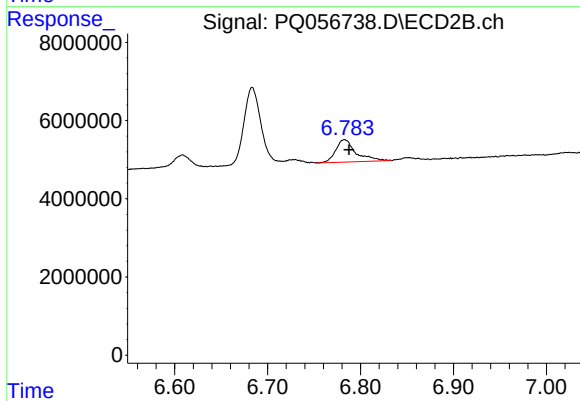
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 27753267
Conc: 41.31 ng/ml



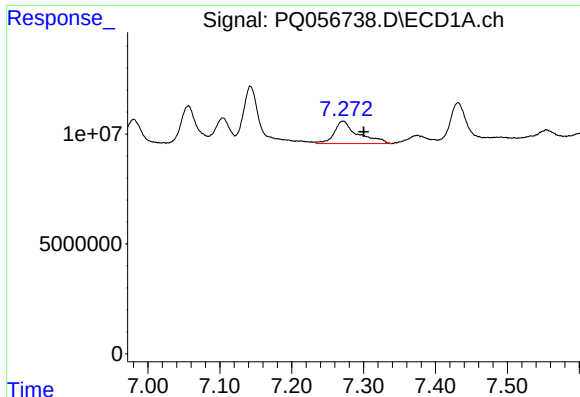
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 9468856
Conc: 15.58 ng/ml



#30 AR-1254-5

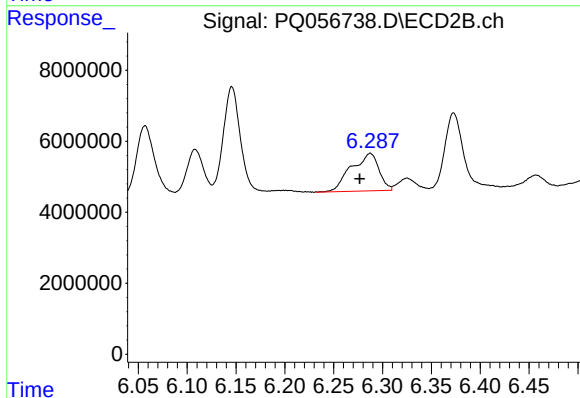
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 8717940
Conc: 10.68 ng/ml



#31 AR-1260-1

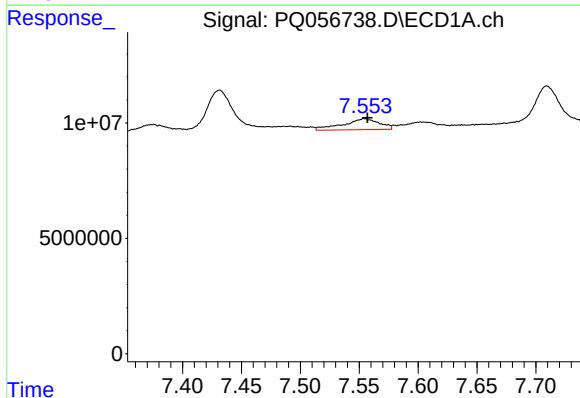
R.T.: 7.272 min
Delta R.T.: -0.029 min
Response: 23522612
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



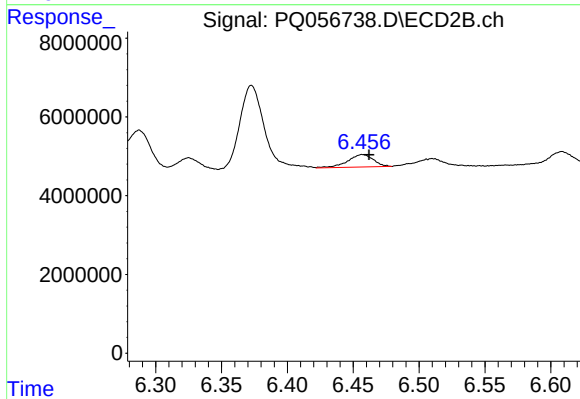
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 20945881
Conc: 37.15 ng/ml



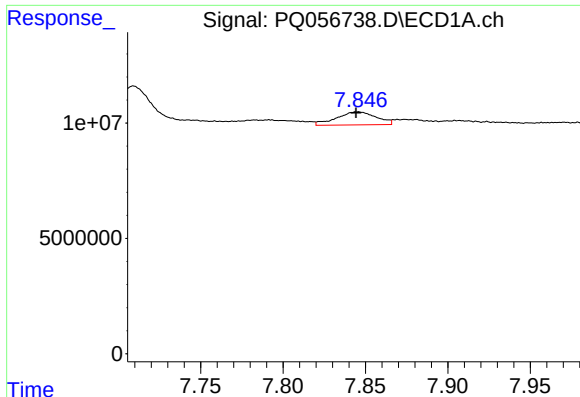
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 10171579
Conc: 18.49 ng/ml



#32 AR-1260-2

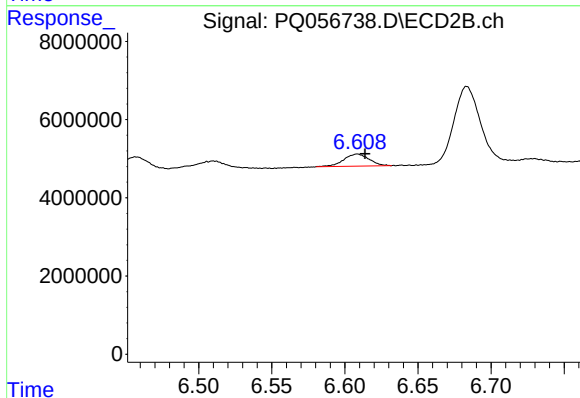
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 4305964
Conc: 6.30 ng/ml



#33 AR-1260-3

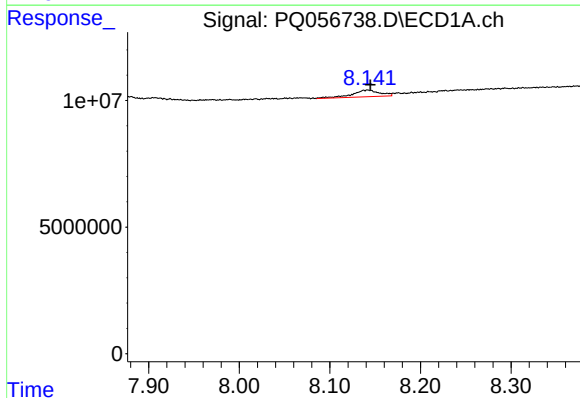
R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 9468856
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



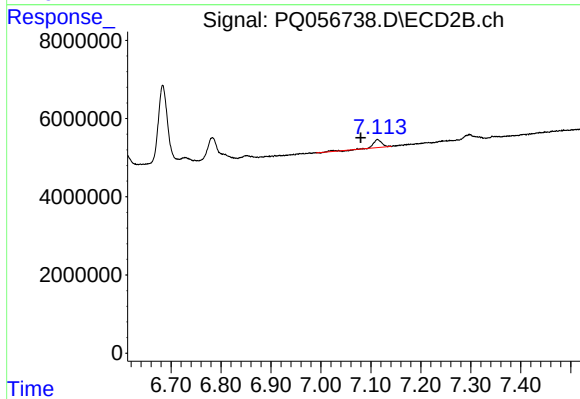
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 3757706
Conc: 5.87 ng/ml



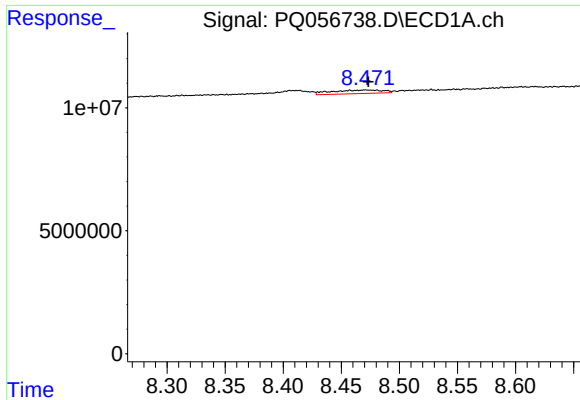
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 5566384
Conc: 10.33 ng/ml



#34 AR-1260-4

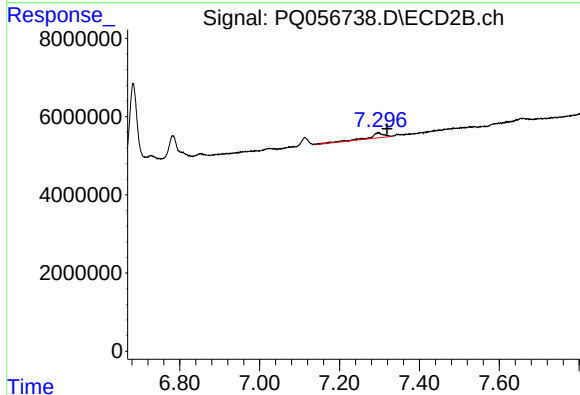
R.T.: 7.113 min
Delta R.T.: 0.034 min
Response: 2433885
Conc: 4.54 ng/ml



#35 AR-1260-5

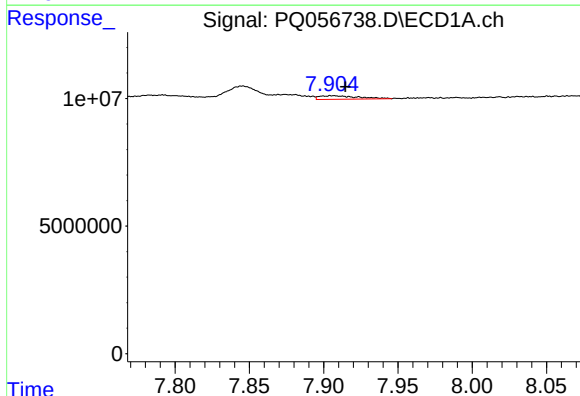
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 4354884
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



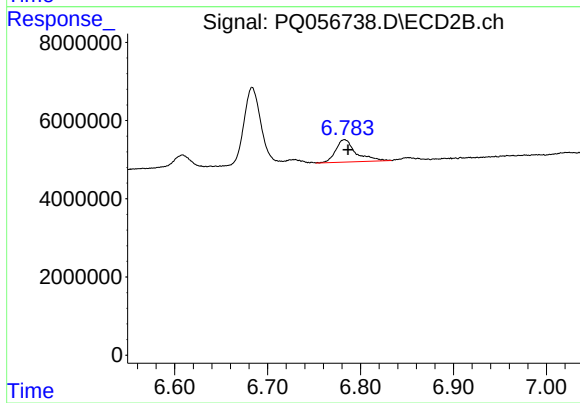
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.021 min
Response: 3199846
Conc: 2.41 ng/ml



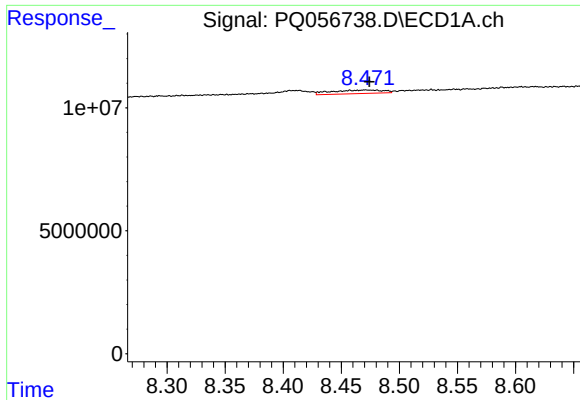
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 2548291
Conc: 3.60 ng/ml



#36 AR-1262-1

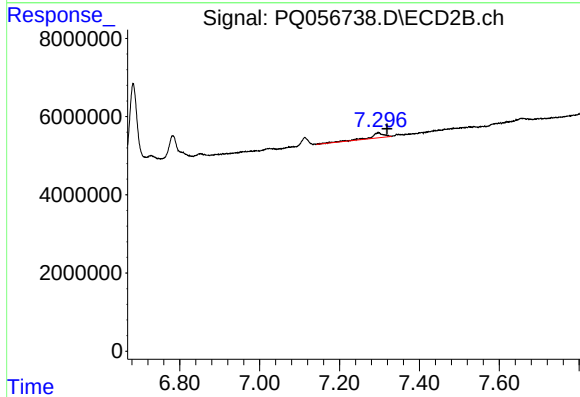
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 8717940
Conc: 20.67 ng/ml



#37 AR-1262-2

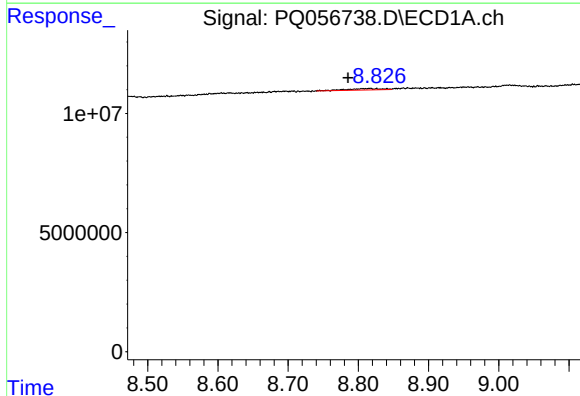
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 4354884
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



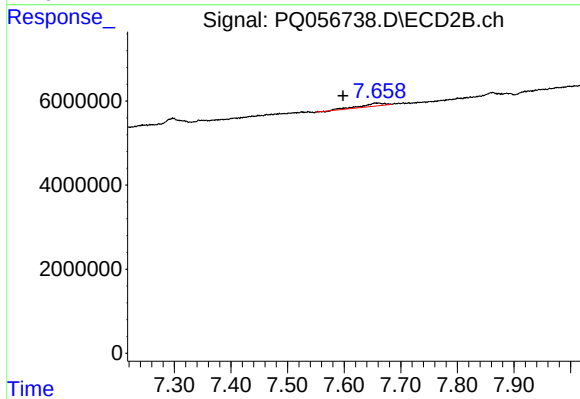
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.021 min
Response: 3199846
Conc: 2.00 ng/ml



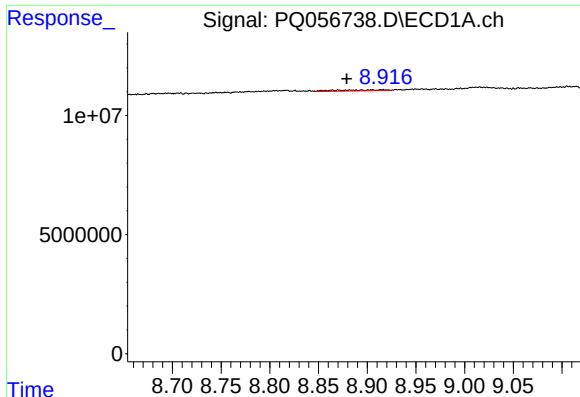
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: 0.032 min
Response: 2086676
Conc: 3.02 ng/ml



#38 AR-1262-3

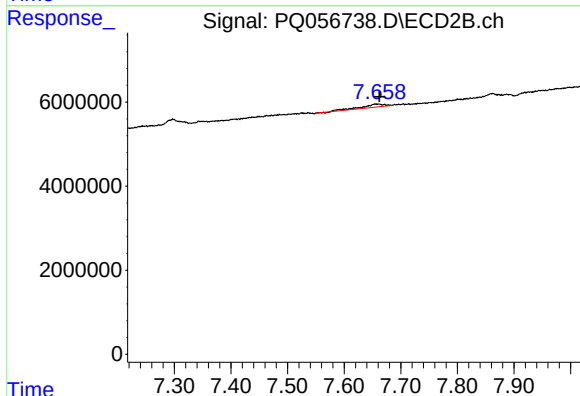
R.T.: 7.655 min
Delta R.T.: 0.057 min
Response: 2022898
Conc: 3.39 ng/ml



#39 AR-1262-4

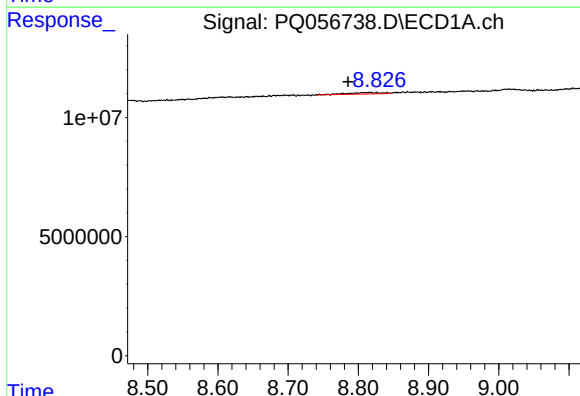
R.T.: 8.895 min
Delta R.T.: 0.016 min
Response: 1447626
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



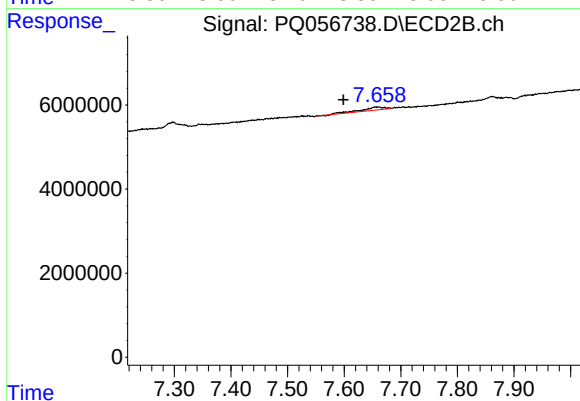
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 2022898
Conc: 1.75 ng/ml



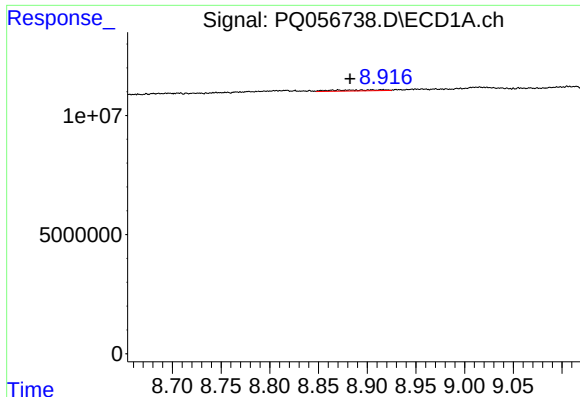
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: 0.032 min
Response: 2086676
Conc: 1.13 ng/ml



#41 AR-1268-1

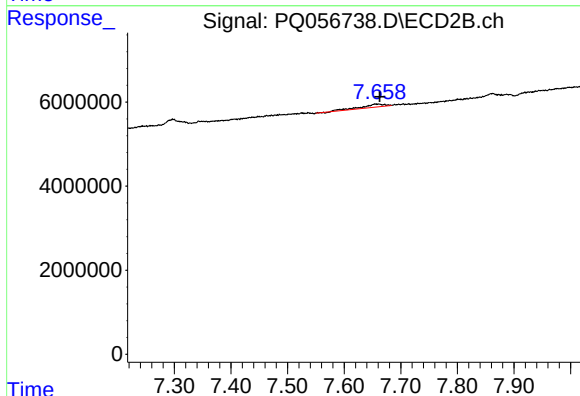
R.T.: 7.655 min
Delta R.T.: 0.057 min
Response: 2022898
Conc: 1.11 ng/ml



#42 AR-1268-2

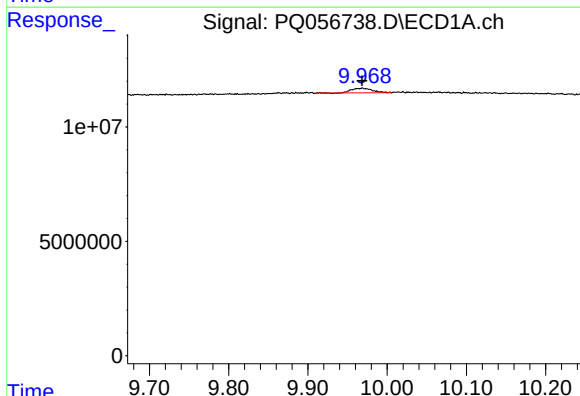
R.T.: 8.895 min
Delta R.T.: 0.012 min
Response: 1447626
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



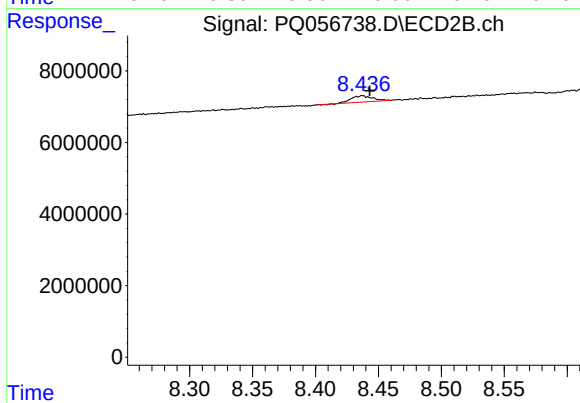
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: -0.008 min
Response: 2022898
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 3725827
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 2063356
Conc: 0.47 ng/ml