

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
 Data File : PQ053834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 21:10
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:55:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 09:01:47 2021
 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...	5.218	4.236	510.4E6	283.4E6	21.062	22.352
2)	SA Decachlor...	11.399	9.566	604.3E6	341.1E6	24.654	22.422
Target Compounds							
3)	L1 AR-1016-1	6.542	5.491	244.3E6	194.1E6	285.273	414.144 #
4)	L1 AR-1016-2	6.566	5.511	368.9E6	280.8E6	271.282	392.993 #
5)	L1 AR-1016-3	6.632	5.703	214.8E6	144.0E6	259.257	396.577 #
6)	L1 AR-1016-4	6.741	5.753	172.6E6	108.1E6	259.034	368.547 #
7)	L1 AR-1016-5	7.054	5.984	162.5E6	137.3E6	258.291	367.285 #
8)	L2 AR-1221-1	5.464	4.490	28731928	18170008	113.551	130.985
9)	L2 AR-1221-2	5.567	4.591	35309644	23426021	210.146	237.885
10)	L2 AR-1221-3	5.656	4.680	155.2E6	101.7E6	265.034	298.766
11)	L3 AR-1232-1	5.656	4.680	155.2E6	101.7E6	332.847	372.081
12)	L3 AR-1232-2	6.247	5.511	196.3E6	280.8E6	738.080	899.681
13)	L3 AR-1232-3	6.566	5.703	368.9E6	144.0E6	648.543	942.268 #
14)	L3 AR-1232-4	6.741	5.799	172.6E6	134.9E6	628.337	1002.836 #
15)	L3 AR-1232-5	6.835	5.984	134.2E6	137.3E6	696.072	955.709 #
16)	L4 AR-1242-1	6.542	5.491	244.3E6	194.1E6	320.294	457.107 #
17)	L4 AR-1242-2	6.566	5.511	368.9E6	280.8E6	306.549	435.233 #
18)	L4 AR-1242-3	6.632	5.703	214.8E6	144.0E6	294.326	439.001 #
19)	L4 AR-1242-4	6.741	5.799	172.6E6	134.9E6	295.108	427.888 #
20)	L4 AR-1242-5	7.523	6.362	176.8E6	163.3E6	269.870	378.705 #
21)	L5 AR-1248-1	6.542	5.491	244.3E6	194.1E6	468.303	652.423 #
22)	L5 AR-1248-2	6.835	5.753	134.2E6	108.1E6	177.765	252.033 #
23)	L5 AR-1248-3	7.054	5.799	162.5E6	134.9E6	183.799	304.563 #
24)	L5 AR-1248-4	7.482	5.984	165.9E6	137.3E6	156.644	256.599 #
25)	L5 AR-1248-5	7.523	6.406	176.8E6	134.4E6	167.427	237.802 #
26)	L6 AR-1254-1	7.452	6.362	120.9E6	163.3E6	84.053	130.159 #
27)	L6 AR-1254-2	7.688	6.521	134.3E6	39045315	59.053	34.912 #
28)	L6 AR-1254-3	8.063	6.942	50762671	42053062	21.183	23.053
29)	L6 AR-1254-4	8.358	7.180	40267404	33144170	21.533	27.013 #
30)	L6 AR-1254-5	8.786	7.609	8930782	9264078	4.655	5.325
31)	L7 AR-1260-1	8.196	7.089	17934604	15347152	16.342	20.614 #
32)	L7 AR-1260-2	8.489	7.273	9180111	3871841	6.250	3.647 #
33)	L7 AR-1260-3	0.000	7.428	0	4448341	N.D.	4.975 #
34)	L7 AR-1260-4	0.000	7.949f	0	2186085	N.D.	2.737 #
35)	L7 AR-1260-5	0.000	8.135	0	2170212	N.D.	0.997 #
36)	L8 AR-1262-1	0.000	7.609	0	9264078	N.D.	12.827 #
37)	L8 AR-1262-2	0.000	8.135	0	2170212	N.D.	0.708 #
38)	L8 AR-1262-3	0.000	8.510f	0	2906947	N.D.	2.338 #
39)	L8 AR-1262-4	0.000	8.510	0	2906947	N.D.	1.368 #
41)	L9 AR-1268-1	0.000	8.510f	0	2906947	N.D.	0.683 #
42)	L9 AR-1268-2	0.000	8.510	0	2906947	N.D.	0.809 #
45)	L9 AR-1268-5	0.000	9.307	0	2439145	N.D.	0.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060821\
Data File : PQ053834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 21:10
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

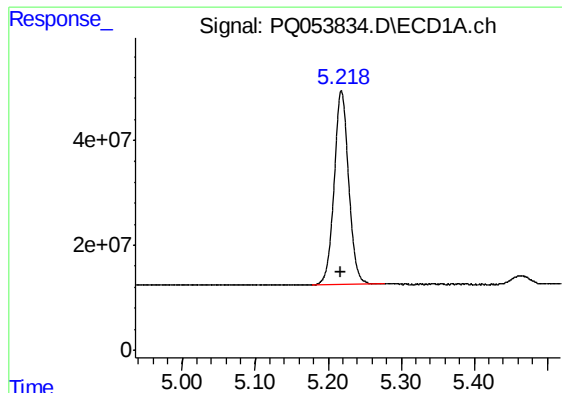
Instrument :
ECD_Q
ClientSampleId :
AR12423018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:55:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
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

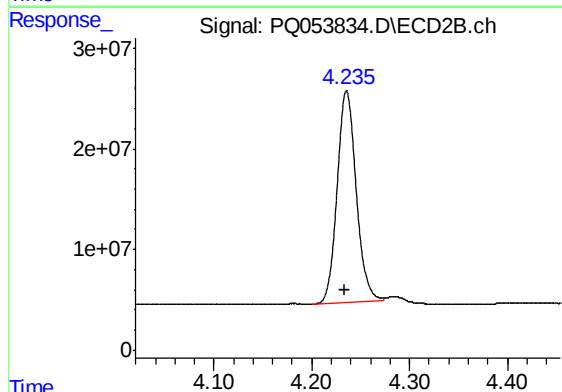
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

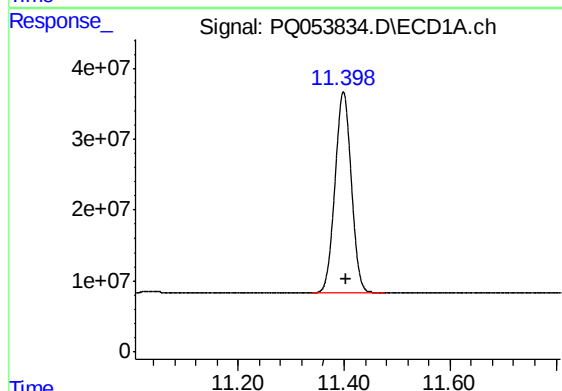
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 510431753
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



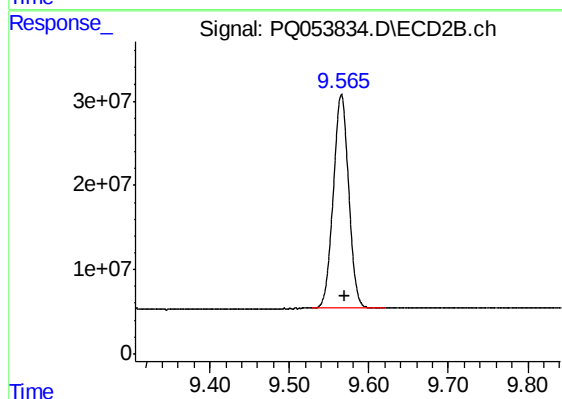
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 283399898
Conc: 22.35 ng/ml



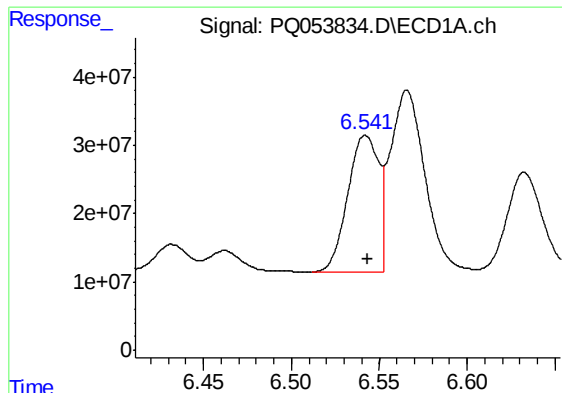
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 604318004
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

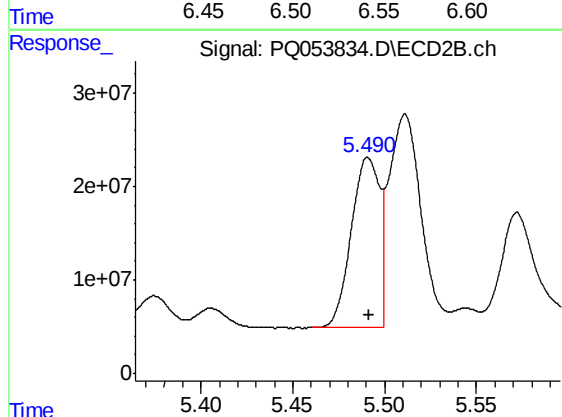
R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 341144595
Conc: 22.42 ng/ml



#3 AR-1016-1

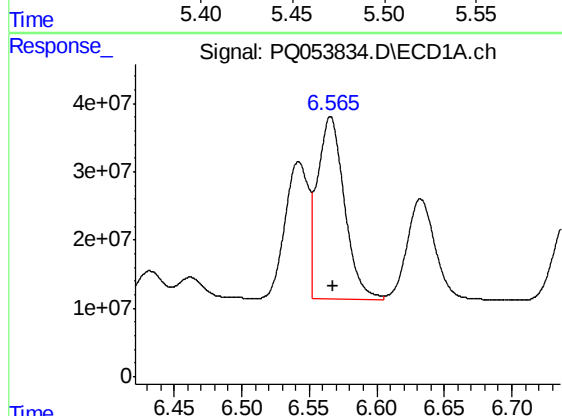
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 244313685
Conc: 285.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



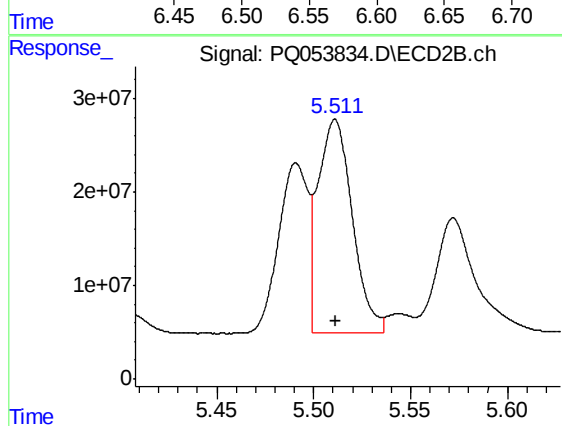
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 194094063
Conc: 414.14 ng/ml



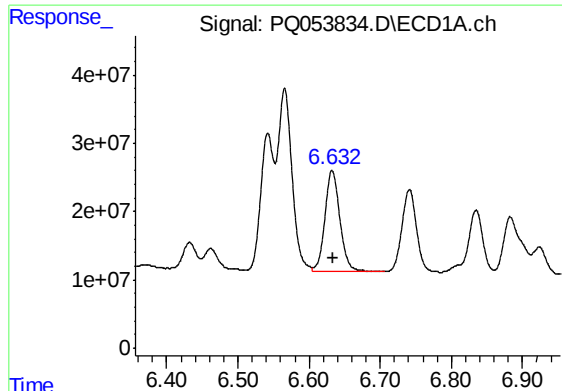
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 368919481
Conc: 271.28 ng/ml



#4 AR-1016-2

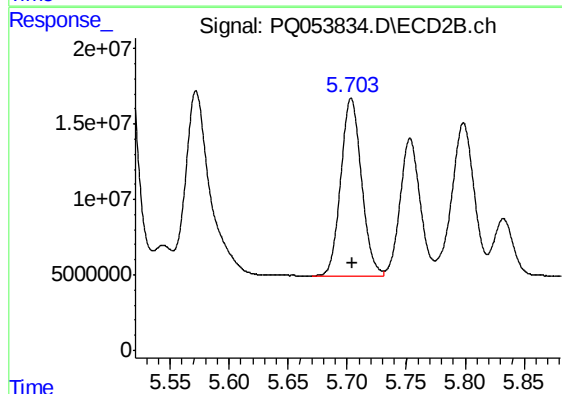
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 280776207
Conc: 392.99 ng/ml



#5 AR-1016-3

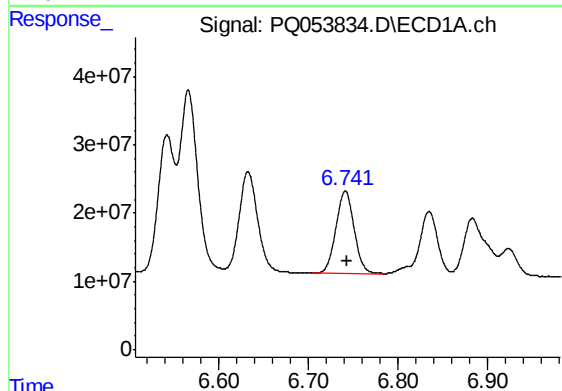
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 214790060
Conc: 259.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



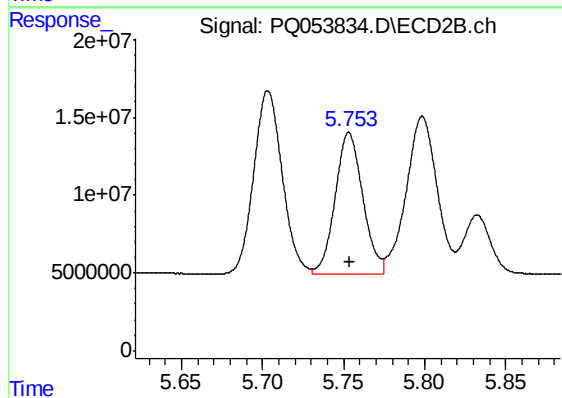
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 144045335
Conc: 396.58 ng/ml



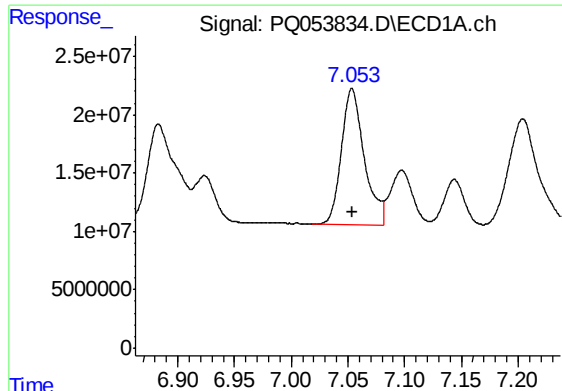
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 172551290
Conc: 259.03 ng/ml



#6 AR-1016-4

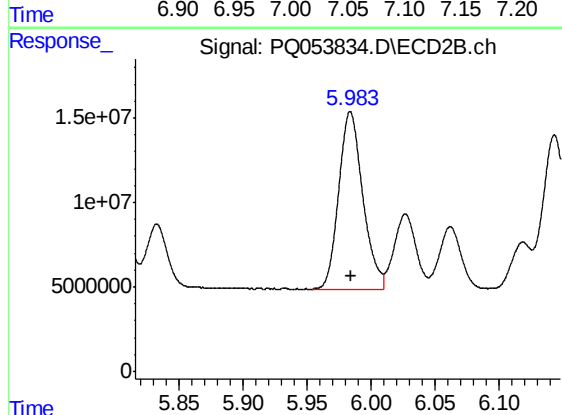
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 108106701
Conc: 368.55 ng/ml



#7 AR-1016-5

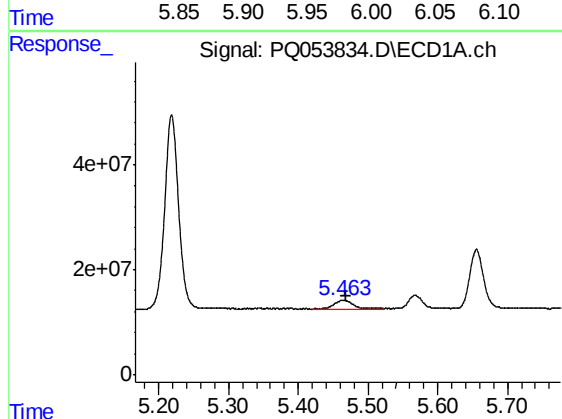
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 162514758
Conc: 258.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



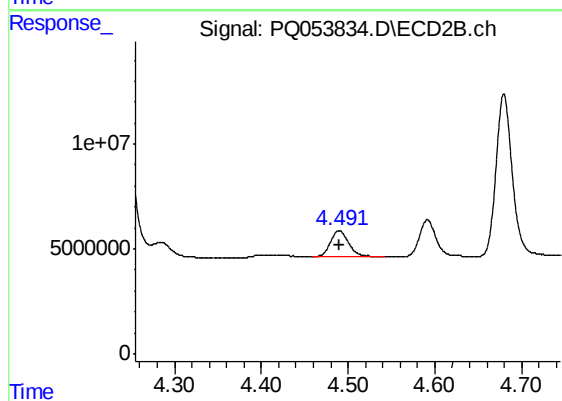
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 137335891
Conc: 367.29 ng/ml



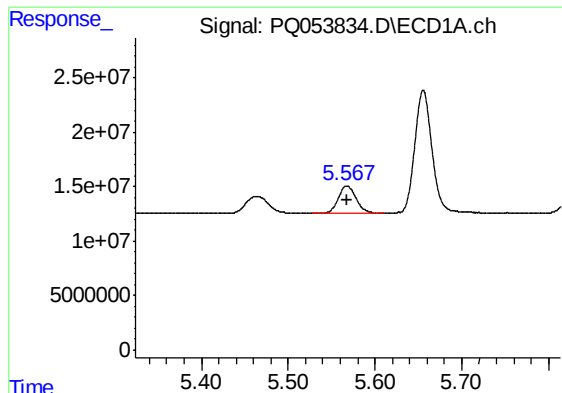
#8 AR-1221-1

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 28731928
Conc: 113.55 ng/ml



#8 AR-1221-1

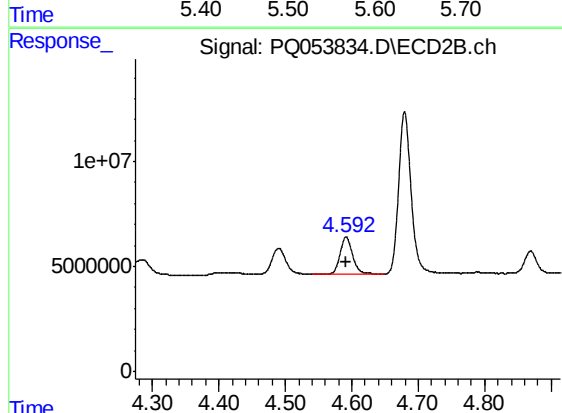
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 18170008
Conc: 130.98 ng/ml



#9 AR-1221-2

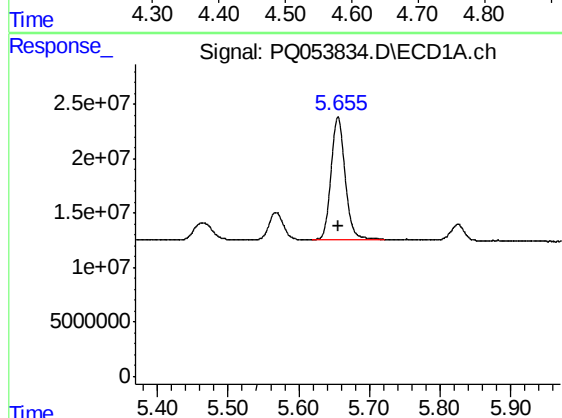
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 35309644
Conc: 210.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



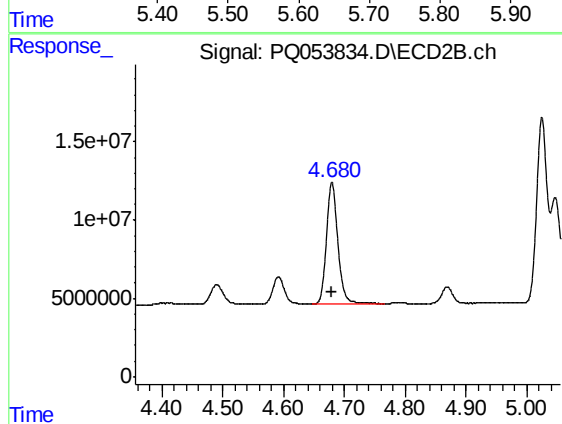
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 23426021
Conc: 237.89 ng/ml



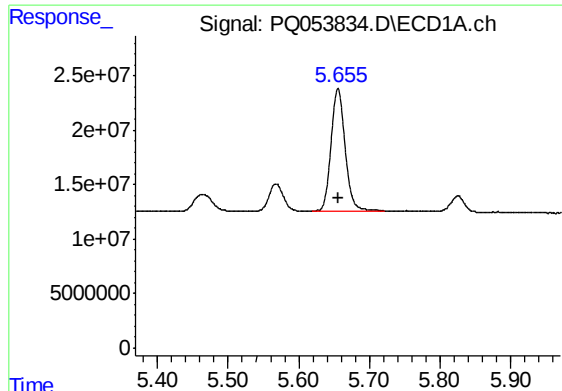
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 155175301
Conc: 265.03 ng/ml



#10 AR-1221-3

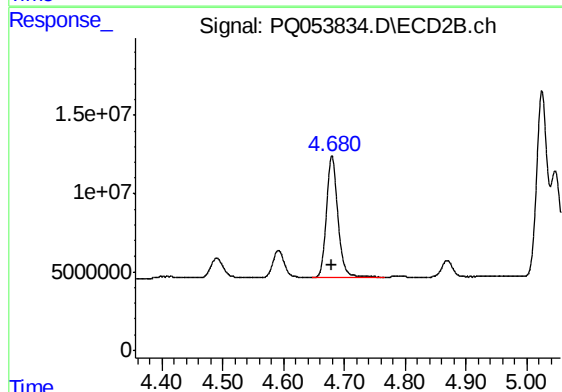
R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 101674085
Conc: 298.77 ng/ml



#11 AR-1232-1

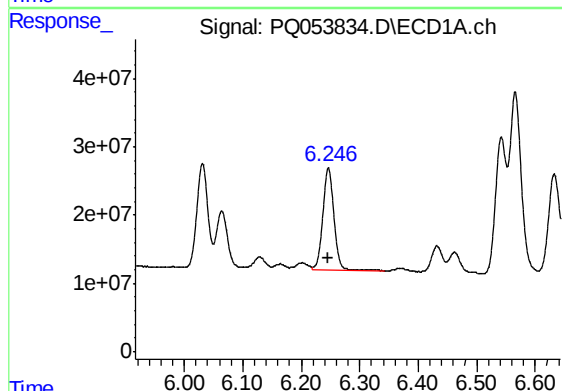
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 155175301
Conc: 332.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



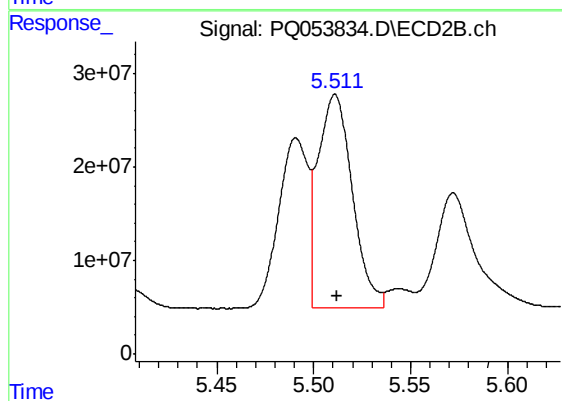
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 101674085
Conc: 372.08 ng/ml



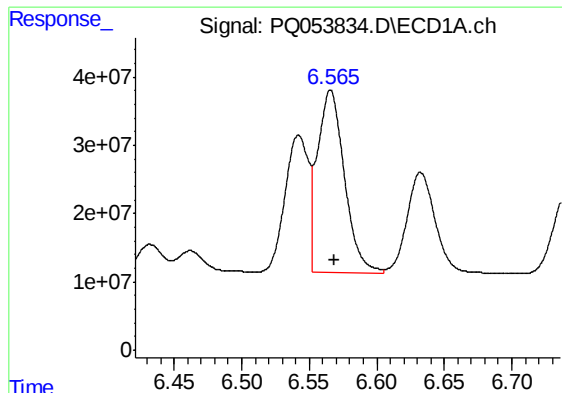
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 196305170
Conc: 738.08 ng/ml



#12 AR-1232-2

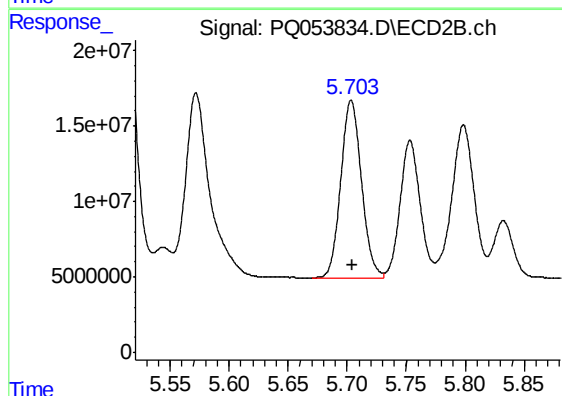
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 280776207
Conc: 899.68 ng/ml



#13 AR-1232-3

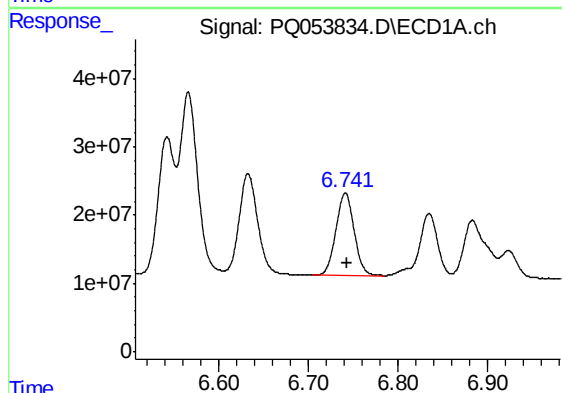
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 368919481
Conc: 648.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



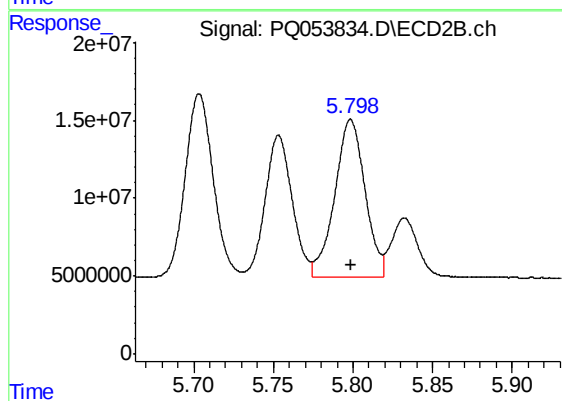
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 144045335
Conc: 942.27 ng/ml



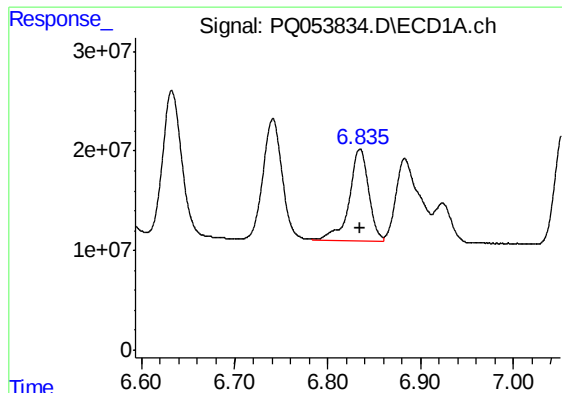
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 172551290
Conc: 628.34 ng/ml



#14 AR-1232-4

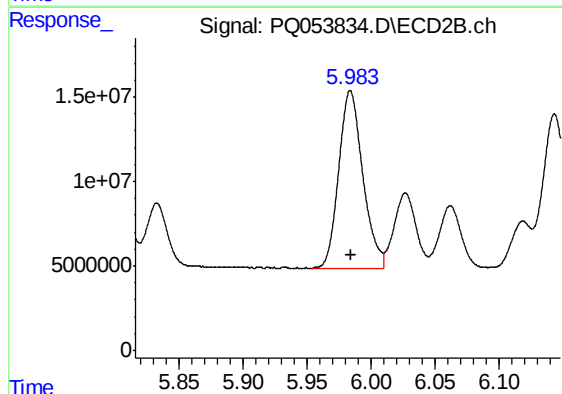
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 134852912
Conc: 1002.84 ng/ml



#15 AR-1232-5

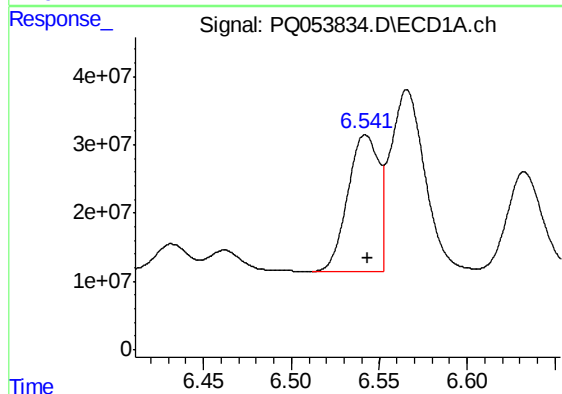
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 134244358
Conc: 696.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



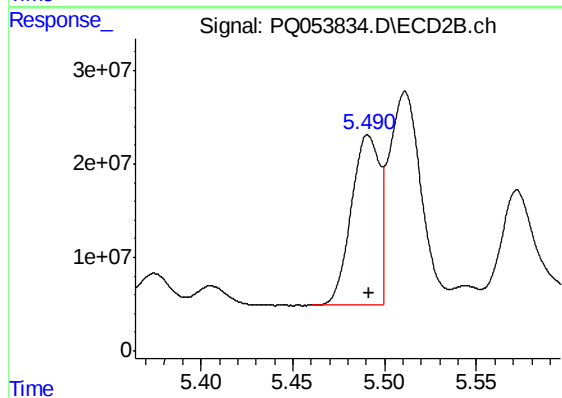
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 137335891
Conc: 955.71 ng/ml



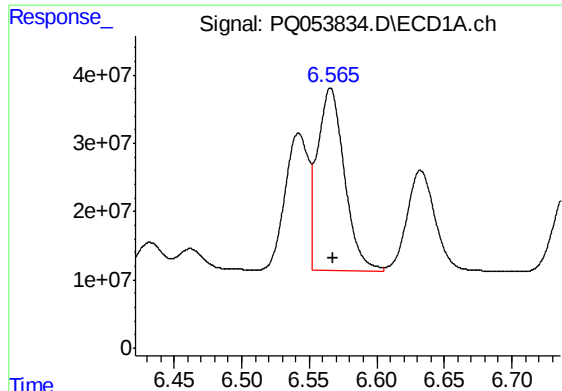
#16 AR-1242-1

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 244313685
Conc: 320.29 ng/ml



#16 AR-1242-1

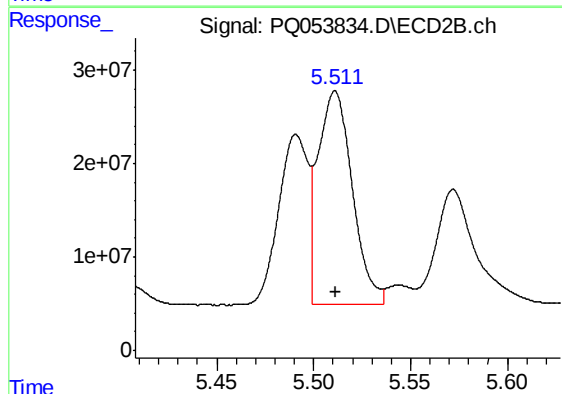
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 194094063
Conc: 457.11 ng/ml



#17 AR-1242-2

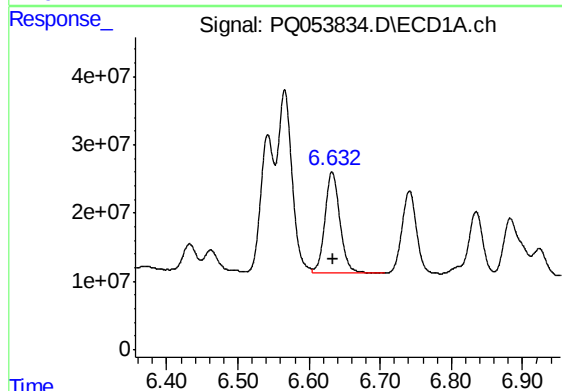
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 368919481
Conc: 306.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



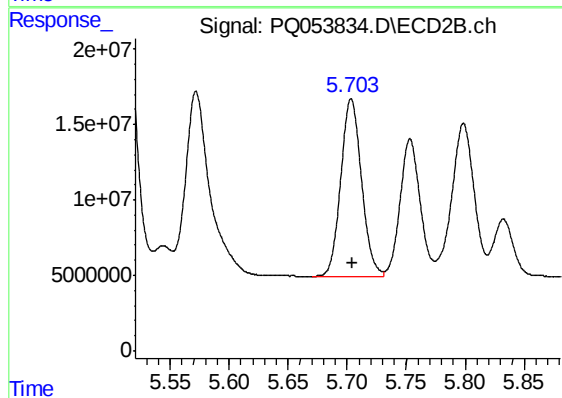
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 280776207
Conc: 435.23 ng/ml



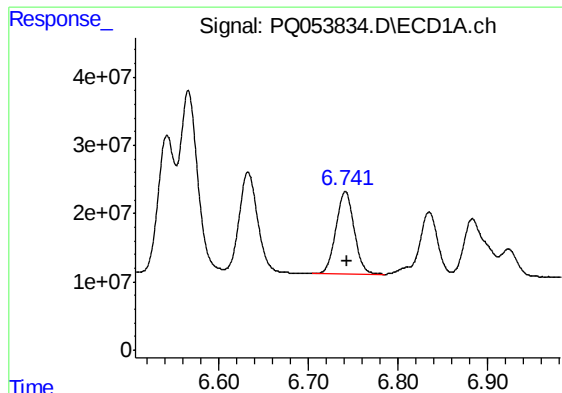
#18 AR-1242-3

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 214790060
Conc: 294.33 ng/ml



#18 AR-1242-3

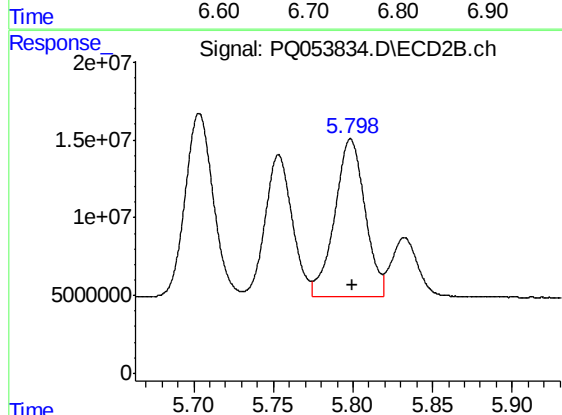
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 144045335
Conc: 439.00 ng/ml



#19 AR-1242-4

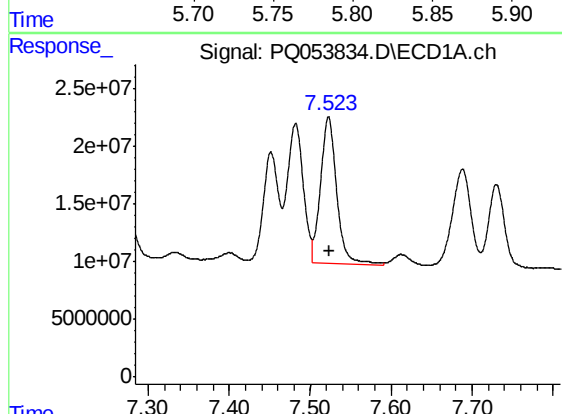
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 172551290
Conc: 295.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



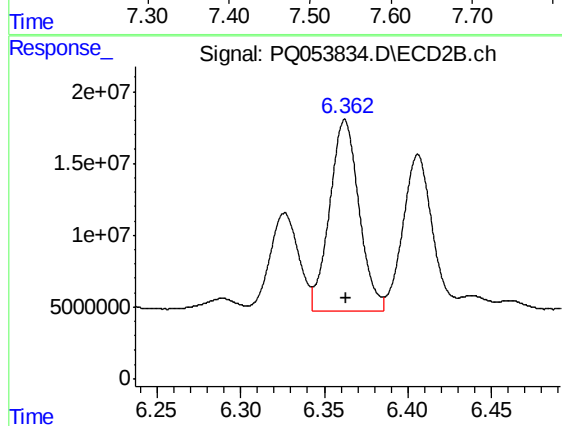
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 134852912
Conc: 427.89 ng/ml



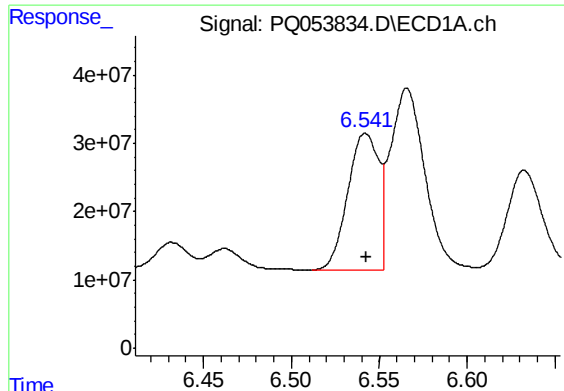
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 176789058
Conc: 269.87 ng/ml



#20 AR-1242-5

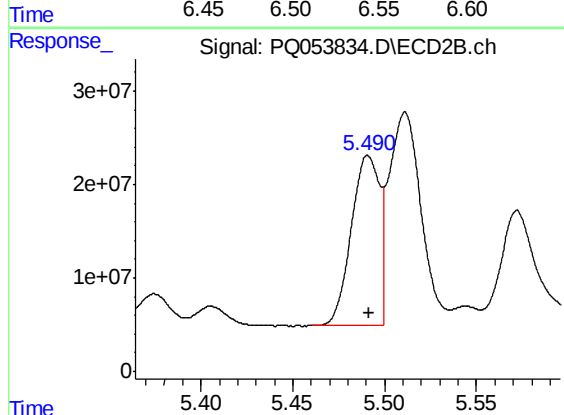
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 163255370
Conc: 378.71 ng/ml



#21 AR-1248-1

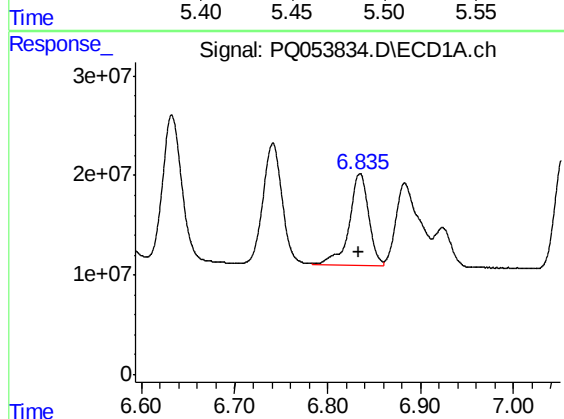
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 244313685
Conc: 468.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



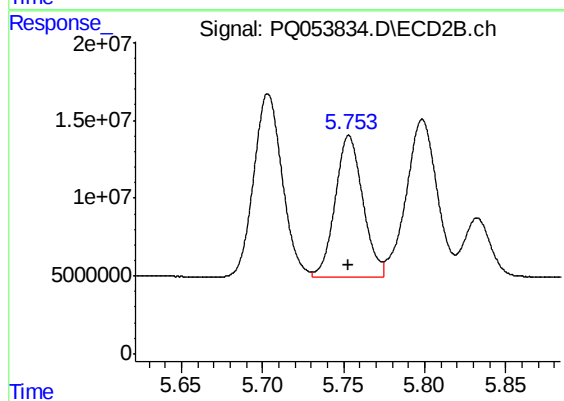
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 194094063
Conc: 652.42 ng/ml



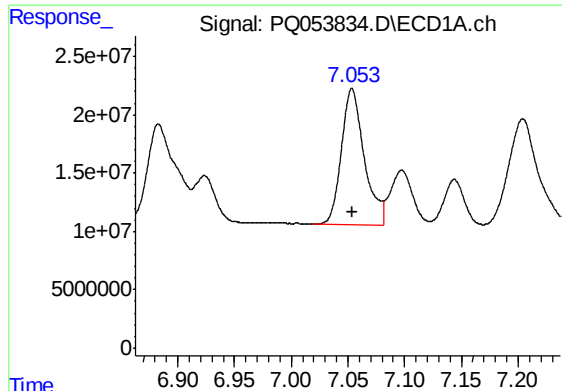
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 134244358
Conc: 177.76 ng/ml



#22 AR-1248-2

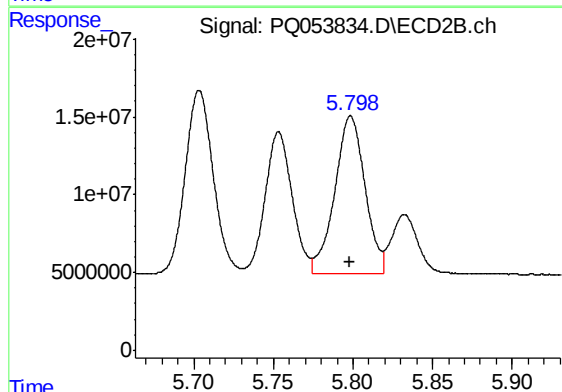
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 108106701
Conc: 252.03 ng/ml



#23 AR-1248-3

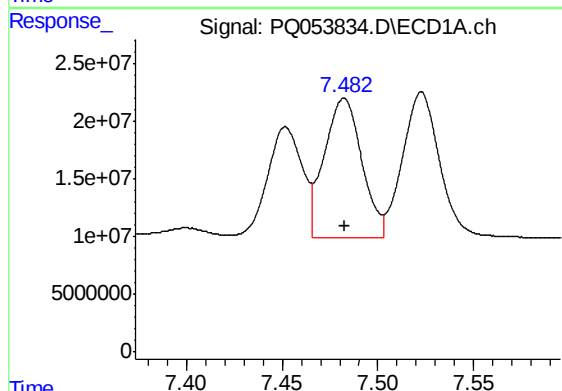
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 162514758
Conc: 183.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



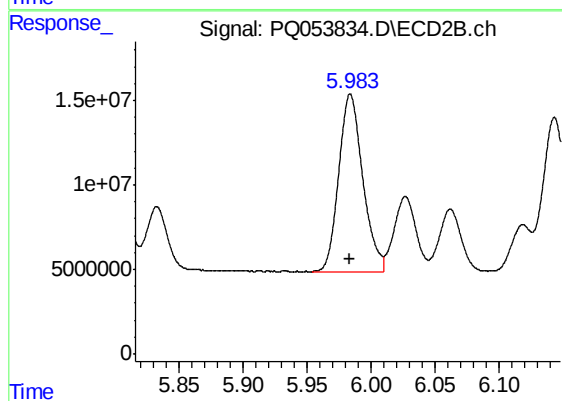
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 134852912
Conc: 304.56 ng/ml



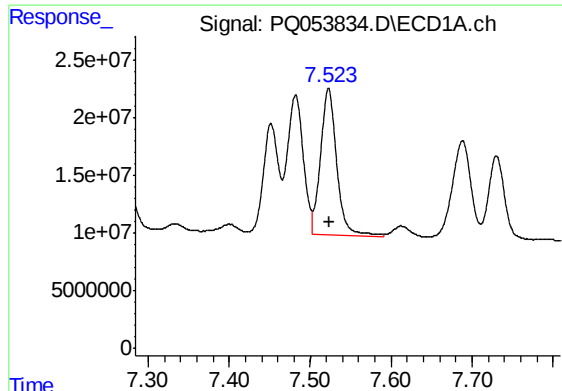
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 165874130
Conc: 156.64 ng/ml



#24 AR-1248-4

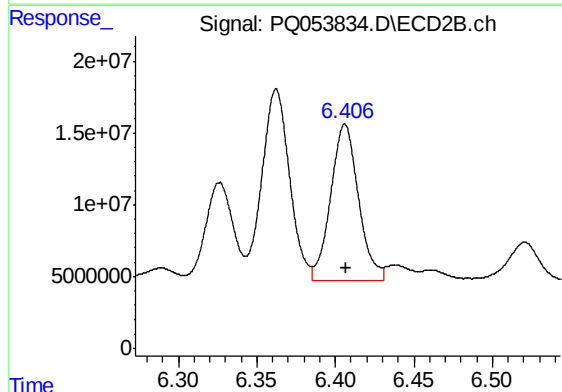
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 137335891
Conc: 256.60 ng/ml



#25 AR-1248-5

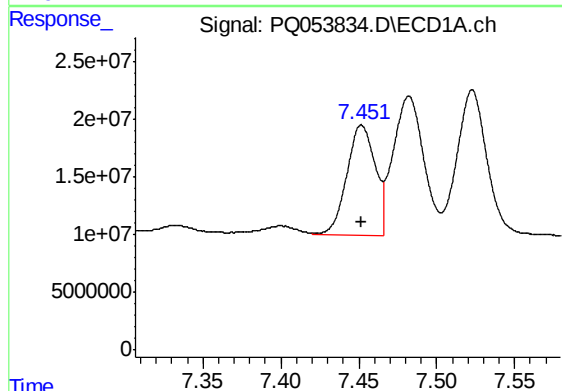
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 176789058
Conc: 167.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



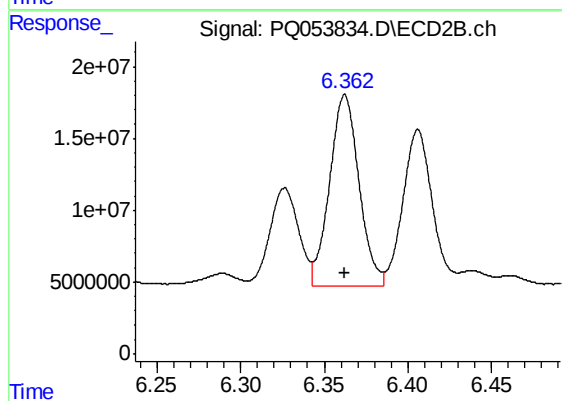
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 134447564
Conc: 237.80 ng/ml



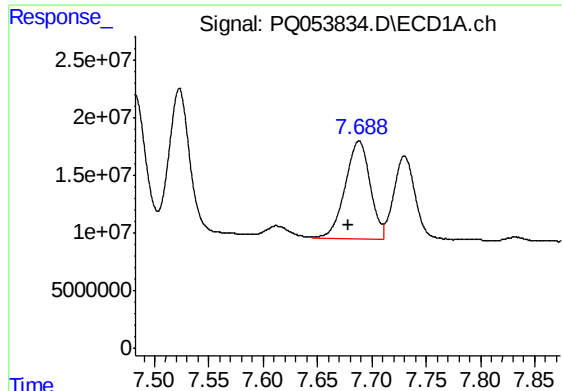
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 120887715
Conc: 84.05 ng/ml



#26 AR-1254-1

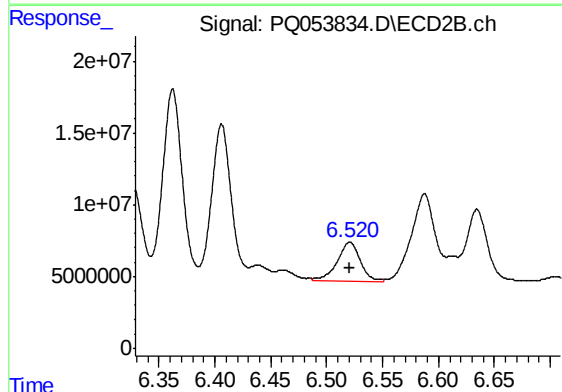
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 163255370
Conc: 130.16 ng/ml



#27 AR-1254-2

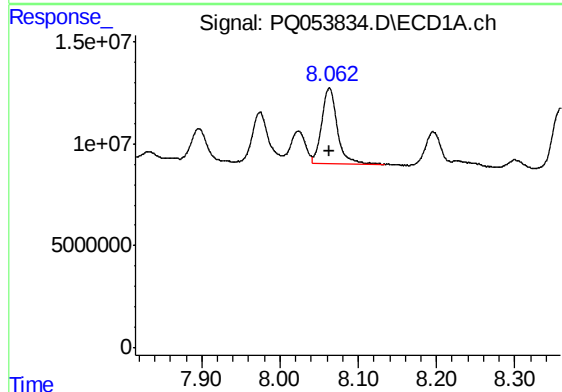
R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 134257251
Conc: 59.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



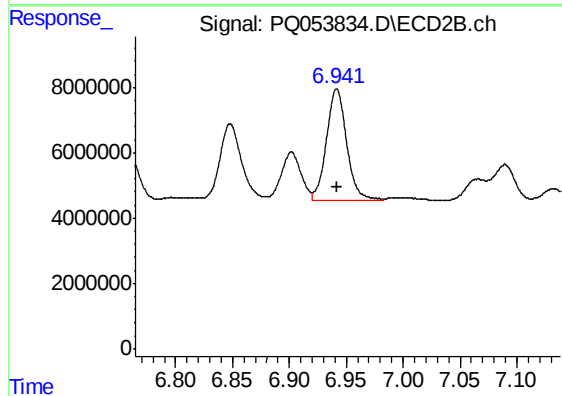
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 39045315
Conc: 34.91 ng/ml



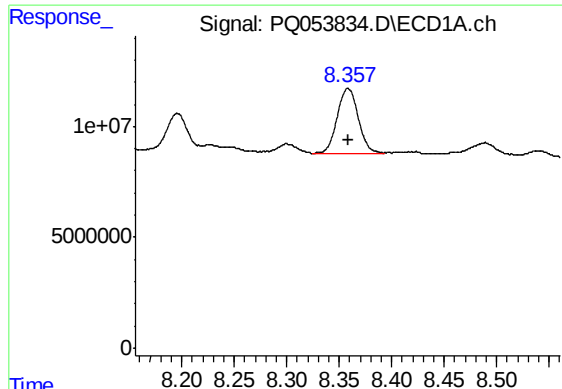
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 50762671
Conc: 21.18 ng/ml



#28 AR-1254-3

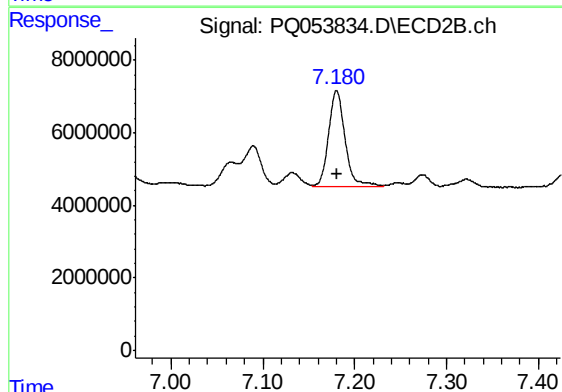
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 42053062
Conc: 23.05 ng/ml



#29 AR-1254-4

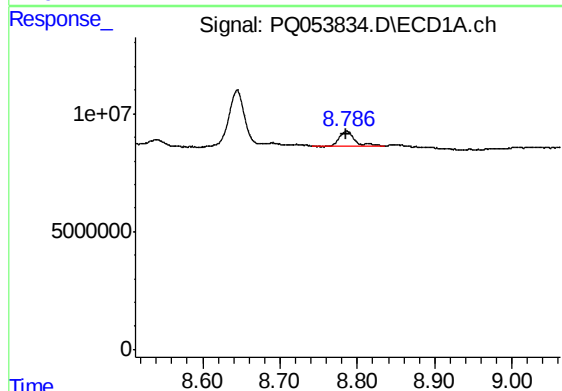
R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 40267404
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



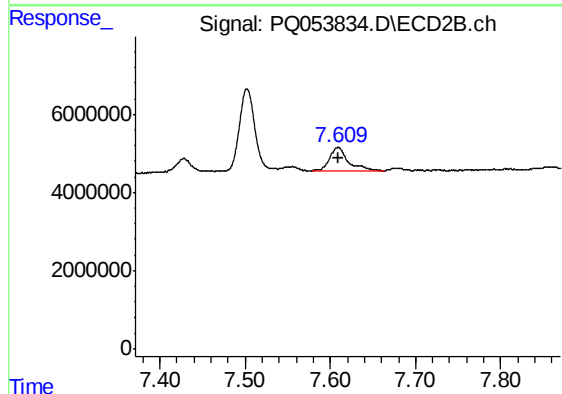
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 33144170
Conc: 27.01 ng/ml



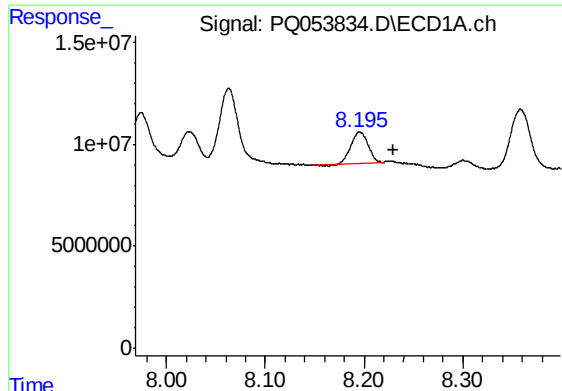
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 8930782
Conc: 4.66 ng/ml



#30 AR-1254-5

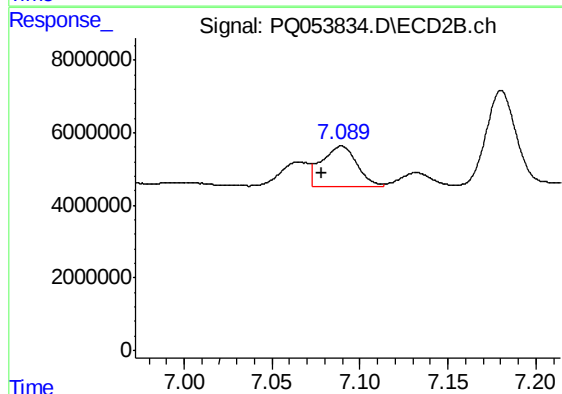
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 9264078
Conc: 5.33 ng/ml



#31 AR-1260-1

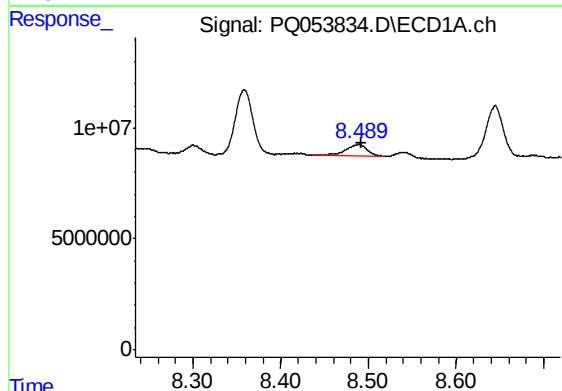
R.T.: 8.196 min
Delta R.T.: -0.034 min
Response: 17934604
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423018



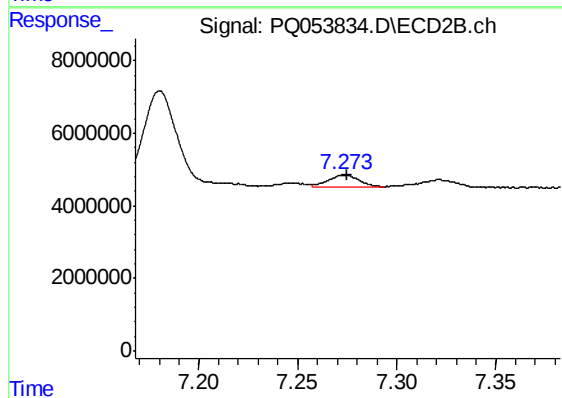
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.012 min
Response: 15347152
Conc: 20.61 ng/ml



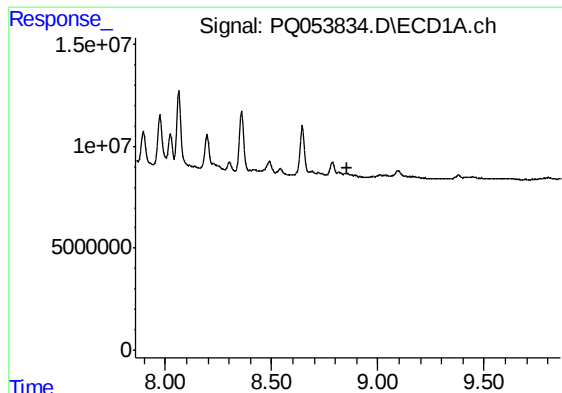
#32 AR-1260-2

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 9180111
Conc: 6.25 ng/ml



#32 AR-1260-2

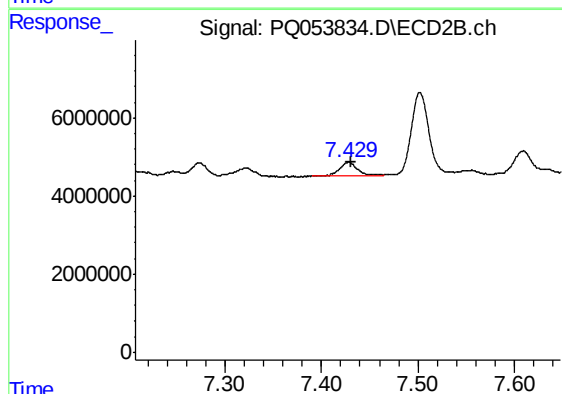
R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 3871841
Conc: 3.65 ng/ml



#33 AR-1260-3

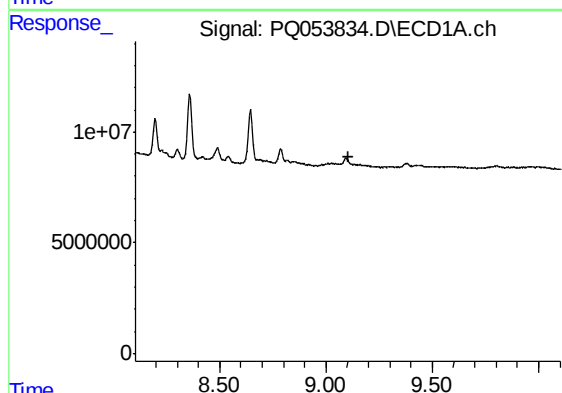
R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423018



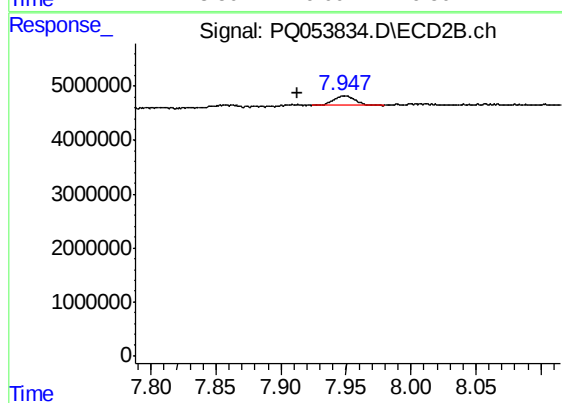
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 4448341
Conc: 4.97 ng/ml



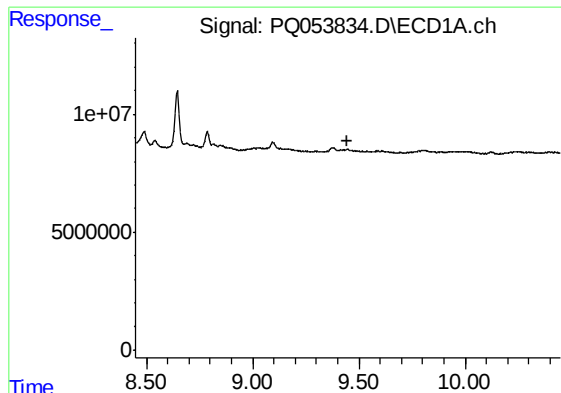
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

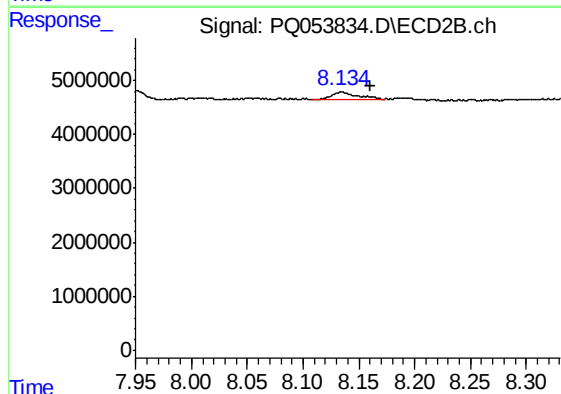
R.T.: 7.949 min
Delta R.T.: 0.036 min
Response: 2186085
Conc: 2.74 ng/ml



#35 AR-1260-5

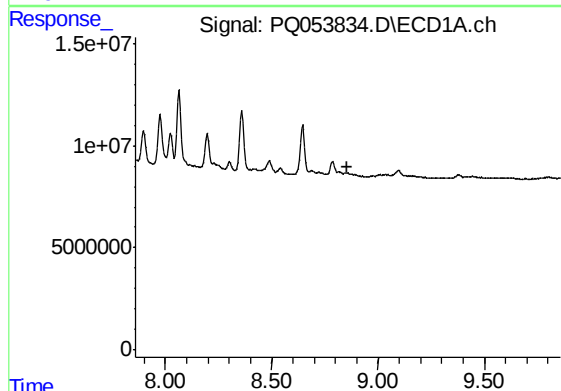
R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423018



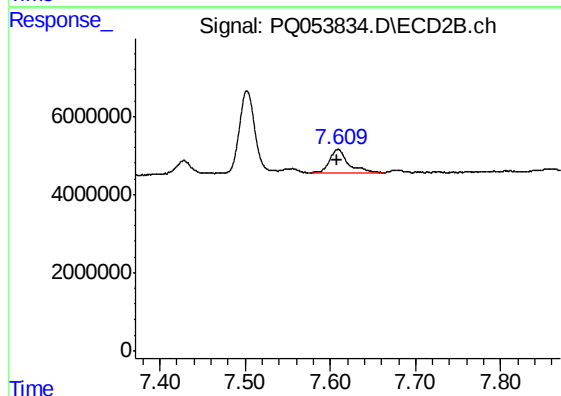
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.025 min
Response: 2170212
Conc: 1.00 ng/ml



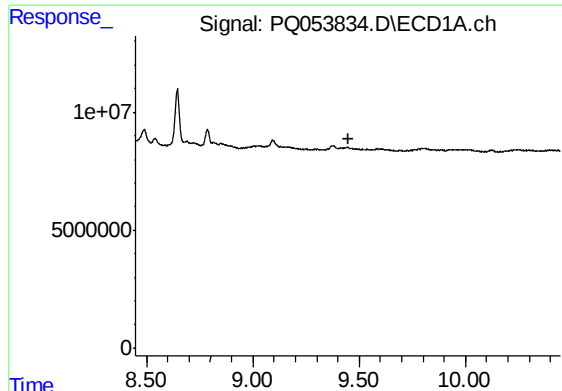
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.858 min
Response: 0
Conc: N.D.



#36 AR-1262-1

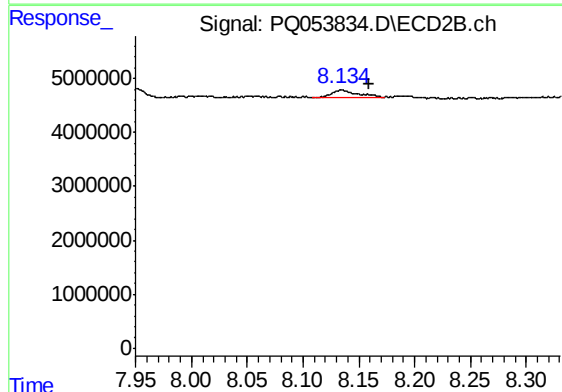
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 9264078
Conc: 12.83 ng/ml



#37 AR-1262-2

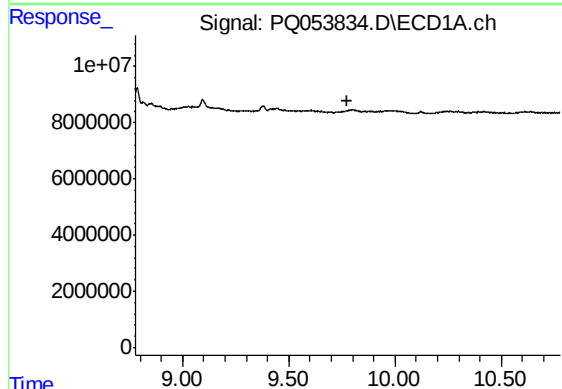
R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423018



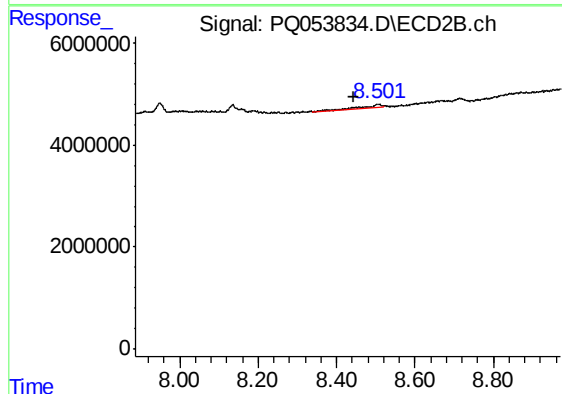
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: -0.024 min
Response: 2170212
Conc: 0.71 ng/ml



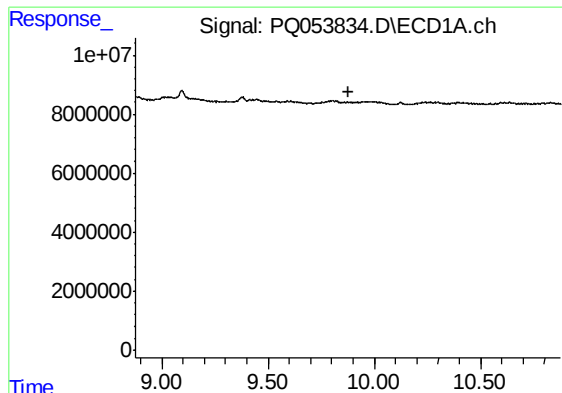
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.778 min
Response: 0
Conc: N.D.



#38 AR-1262-3

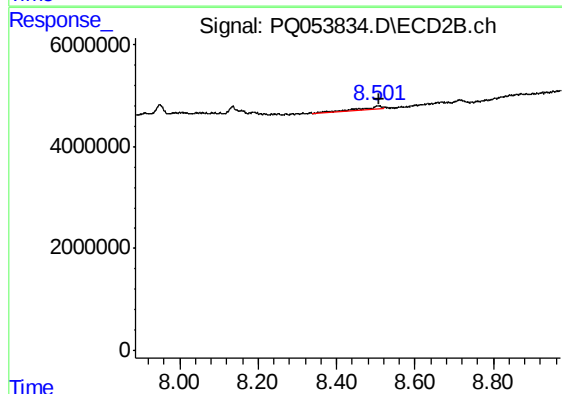
R.T.: 8.510 min
Delta R.T.: 0.066 min
Response: 2906947
Conc: 2.34 ng/ml



#39 AR-1262-4

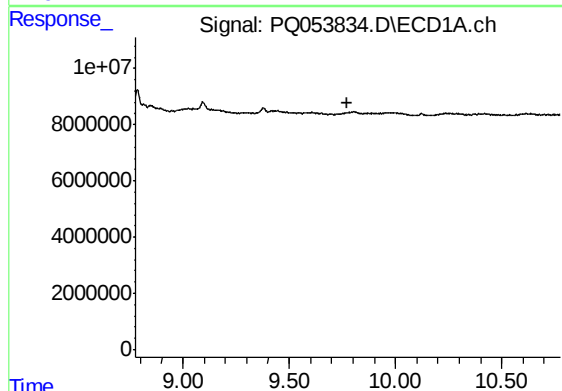
R.T.: 0.000 min
Exp R.T. : 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423018



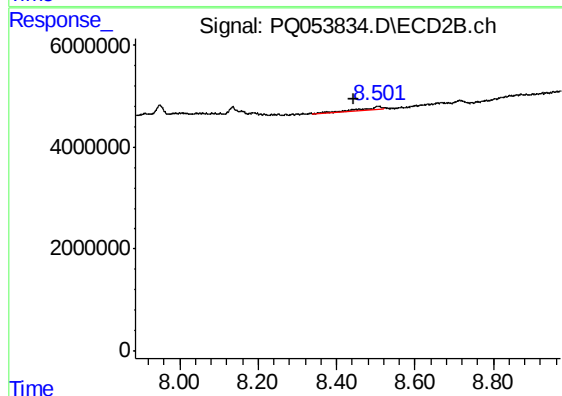
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2906947
Conc: 1.37 ng/ml



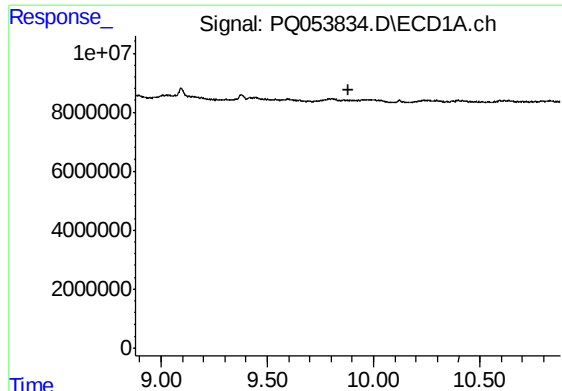
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.



#41 AR-1268-1

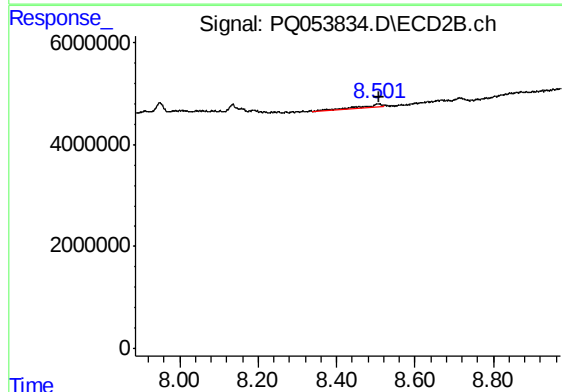
R.T.: 8.510 min
Delta R.T.: 0.066 min
Response: 2906947
Conc: 0.68 ng/ml



#42 AR-1268-2

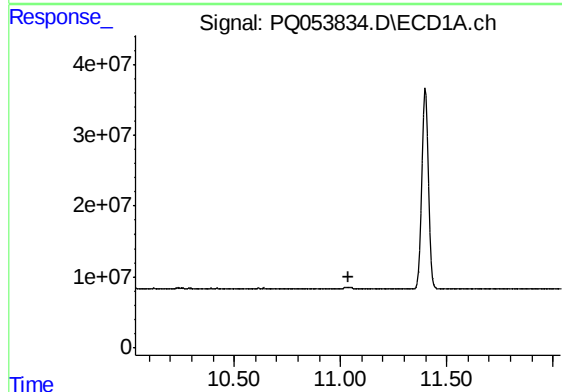
R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423018



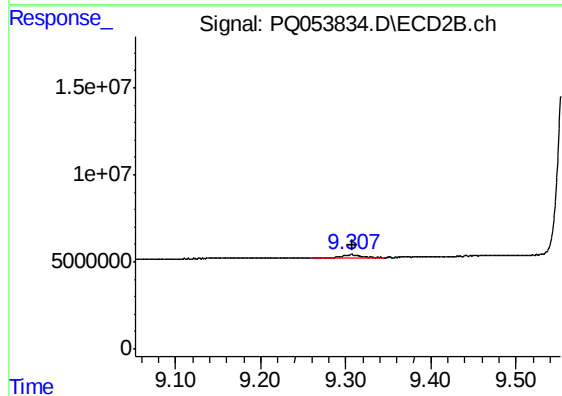
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 2906947
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.035 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 2439145
Conc: 0.27 ng/ml