

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
 Data File : PQ050946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 22:17
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:45:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 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...	5.238	4.259	377.1E6	97326311	21.461	21.635
2)	SA Decachlor...	11.436	9.618	578.9E6	171.8E6	42.049	44.674
Target Compounds							
3)	L1 AR-1016-1	6.561	5.522	146.1E6	38727776	266.886	246.500
4)	L1 AR-1016-2	6.586	5.543	170.0E6	37888185	216.058	172.730
5)	L1 AR-1016-3	6.653	5.737	79528776	24839769	172.305	229.133 #
6)	L1 AR-1016-4	6.759	5.786	92803105	53740431	240.507	612.707 #
7)	L1 AR-1016-5	7.075	6.016	234.5E6	65424655	651.271	565.661
9)	L2 AR-1221-2	5.593	4.617	6582198	1834477	54.932	58.948
10)	L2 AR-1221-3	5.675	4.707	10910029	2758300	27.054	24.644
11)	L3 AR-1232-1	5.675	4.707	10910029	2758300	34.667	31.026
12)	L3 AR-1232-2	6.268	5.543	56782136	37888185	366.209	423.117
13)	L3 AR-1232-3	6.586	5.737	170.0E6	24839769	539.426	566.950
14)	L3 AR-1232-4	6.759	5.831	92803105	55834033	595.504	1501.553 #
15)	L3 AR-1232-5	6.855	6.016	203.4E6	65424655	1882.002	1527.801
16)	L4 AR-1242-1	6.561	5.522	146.1E6	38727776	306.566	291.286
17)	L4 AR-1242-2	6.561	5.543	146.1E6	37888185	213.912	203.048
18)	L4 AR-1242-3	6.653	5.737	79528776	24839769	194.665	265.893 #
19)	L4 AR-1242-4	6.759	5.831	92803105	55834033	275.067	614.965 #
20)	L4 AR-1242-5	7.543	6.395	253.4E6	98952989	717.964	816.223
21)	L5 AR-1248-1	6.561	5.522	146.1E6	38727776	411.446	412.056
22)	L5 AR-1248-2	6.855	5.786	203.4E6	53740431	414.992	415.120
23)	L5 AR-1248-3	7.075	5.831	234.5E6	55834033	416.983	419.409
24)	L5 AR-1248-4	7.502	6.016	261.3E6	65424655	400.815	400.809
25)	L5 AR-1248-5	7.543	6.440	253.4E6	68433892	403.818	414.993
26)	L6 AR-1254-1	7.471	6.395	197.2E6	98952989	292.333	360.776
27)	L6 AR-1254-2	7.708	6.554	261.5E6	26522945	252.695	112.682 #
28)	L6 AR-1254-3	8.083	6.976	136.2E6	47971484	121.420	120.741
29)	L6 AR-1254-4	8.378	7.215	92603867	30393955	115.247	124.213
30)	L6 AR-1254-5	8.807	7.645	16978150	10368447	19.592	30.388 #
31)	L7 AR-1260-1	8.250	7.126	15914199	17863647	25.286	86.248 #
32)	L7 AR-1260-2	8.509	7.308	20498301	2962589	26.723	11.510 #
33)	L7 AR-1260-3	8.807f	7.464	16978150	5661242	28.349	23.861
34)	L7 AR-1260-4	9.117	7.949	8745696	559614	12.256	2.766 #
35)	L7 AR-1260-5	0.000	8.193	0	1432558	N.D.	2.825 #
36)	L8 AR-1262-1	0.000	7.645	0	10368447	N.D.	57.656 #
37)	L8 AR-1262-2	0.000	8.193	0	1432558	N.D.	2.149 #
39)	L8 AR-1262-4	0.000	8.544	0	2426542	N.D.	5.087 #
42)	L9 AR-1268-2	0.000	8.544	0	2426542	N.D.	3.299 #
43)	L9 AR-1268-3	0.000	8.756	0	2600967	N.D.	4.244 #
45)	L9 AR-1268-5	0.000	9.352	0	1206255	N.D.	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
Data File : PQ050946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 22:17
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:45:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 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
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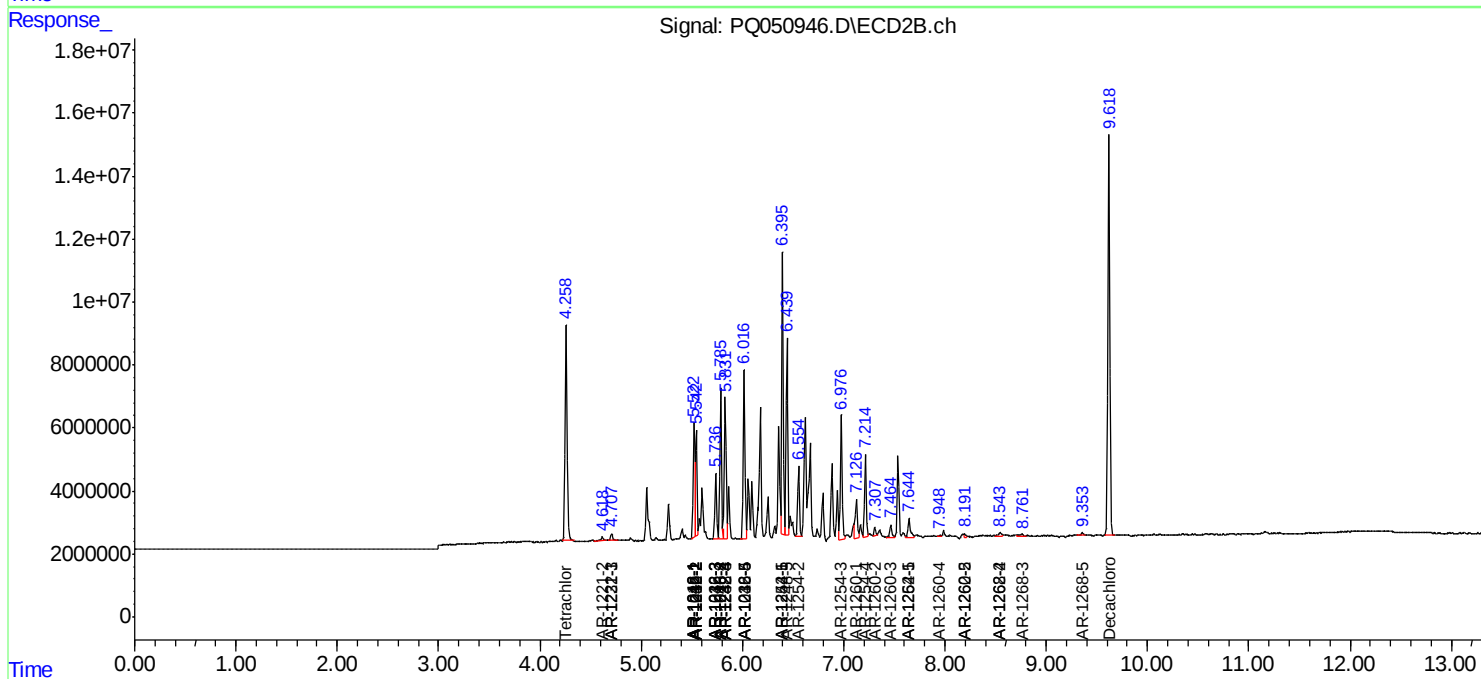
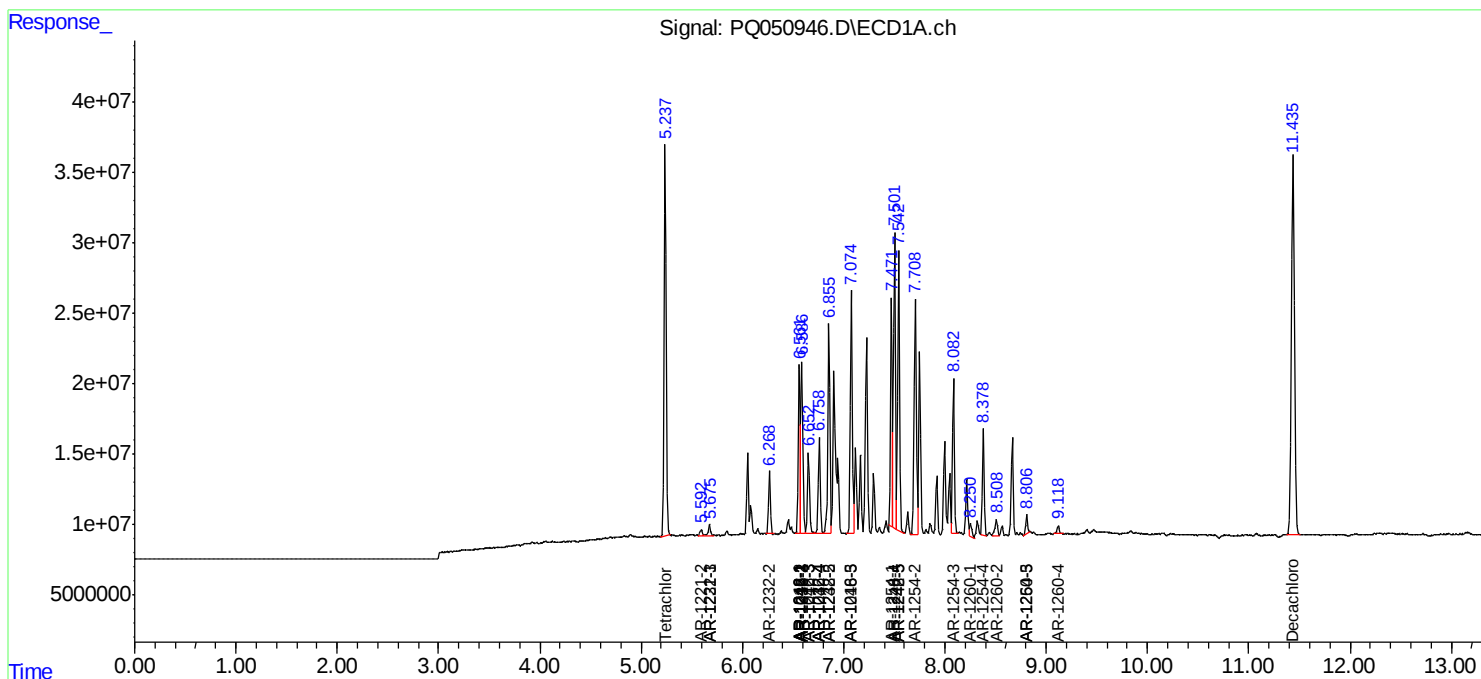
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

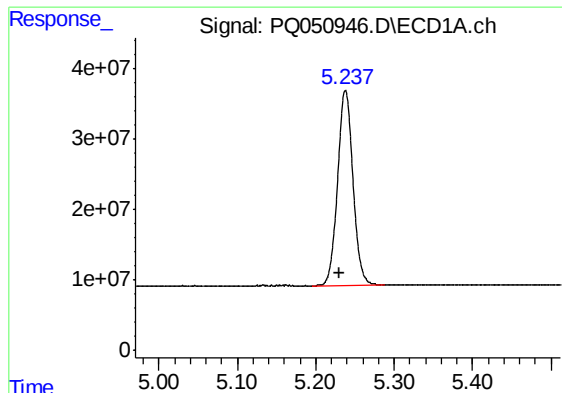
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
Data File : PQ050946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 22:17
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:45:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 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

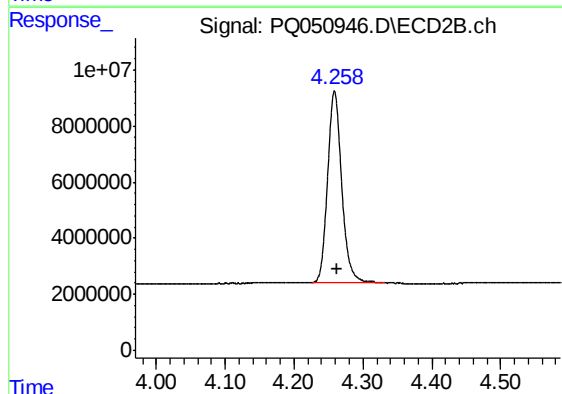




#1 Tetrachloro-m-xylene

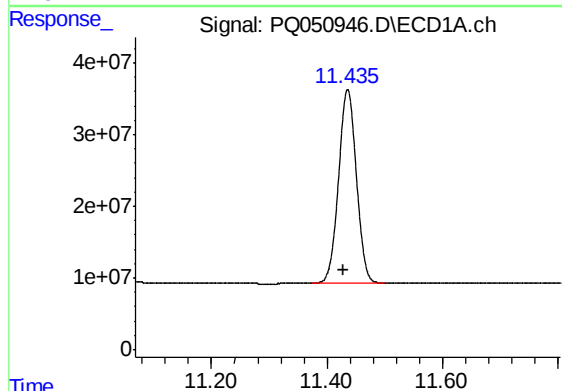
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 377054196
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



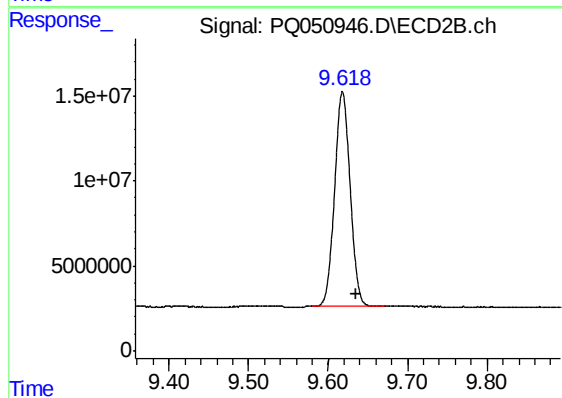
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 97326311
Conc: 21.63 ng/ml



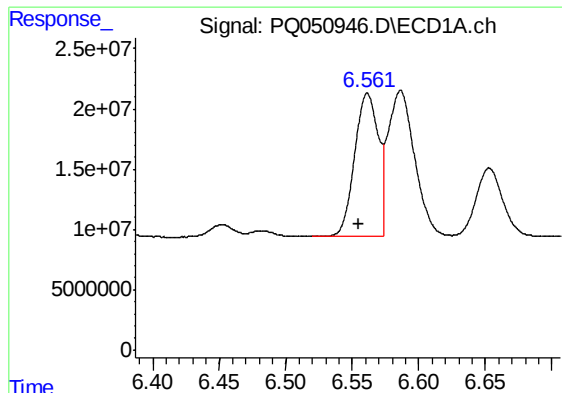
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.006 min
Response: 578896543
Conc: 42.05 ng/ml



#2 Decachlorobiphenyl

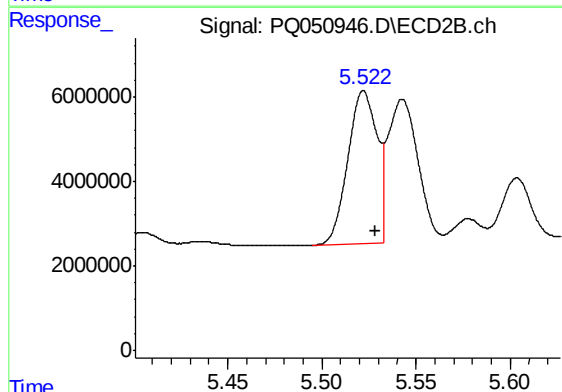
R.T.: 9.618 min
Delta R.T.: -0.016 min
Response: 171803415
Conc: 44.67 ng/ml



#3 AR-1016-1

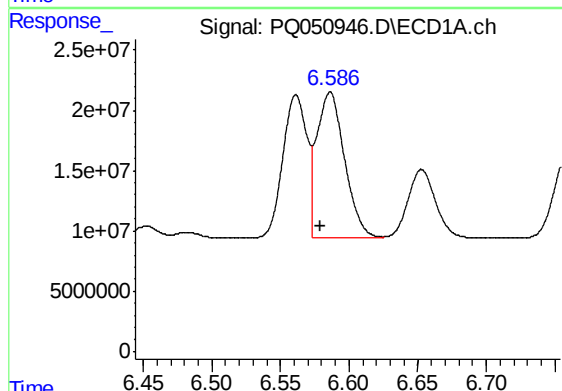
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 146129184
Conc: 266.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



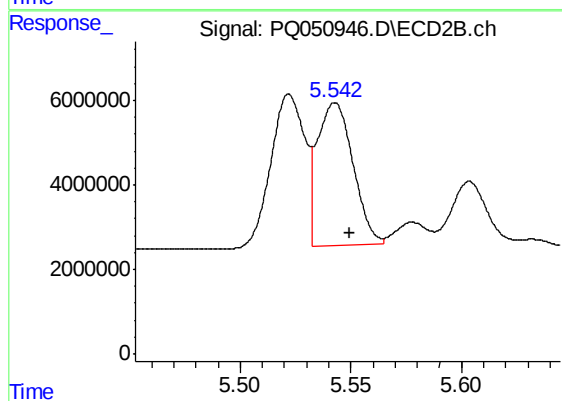
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 38727776
Conc: 246.50 ng/ml



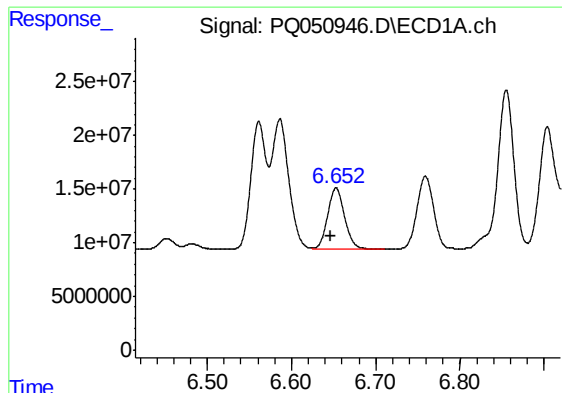
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 169992662
Conc: 216.06 ng/ml



#4 AR-1016-2

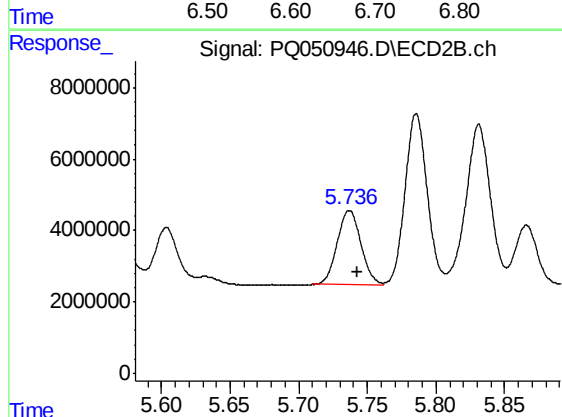
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 37888185
Conc: 172.73 ng/ml



#5 AR-1016-3

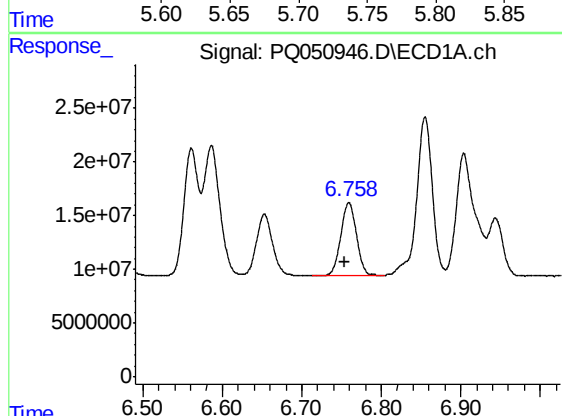
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 79528776
Conc: 172.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



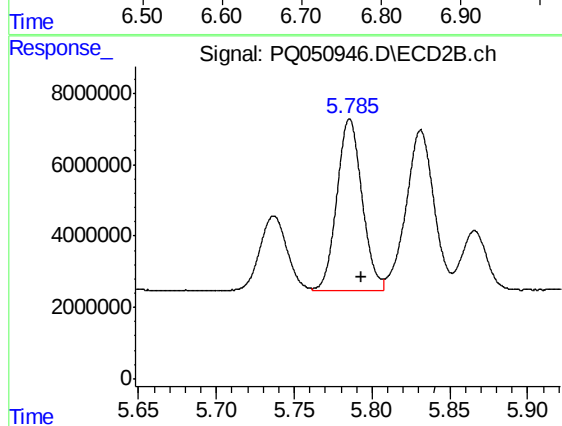
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 24839769
Conc: 229.13 ng/ml



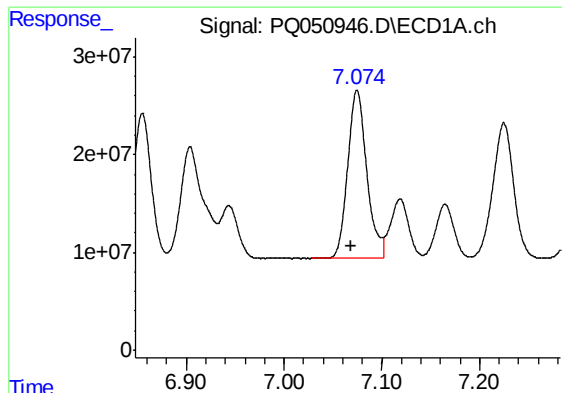
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 92803105
Conc: 240.51 ng/ml



#6 AR-1016-4

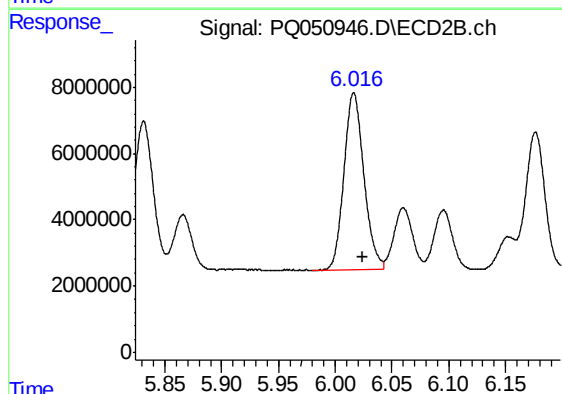
R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 53740431
Conc: 612.71 ng/ml



#7 AR-1016-5

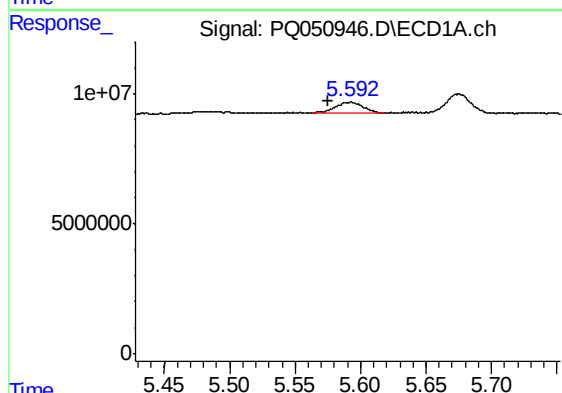
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 234517248
Conc: 651.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



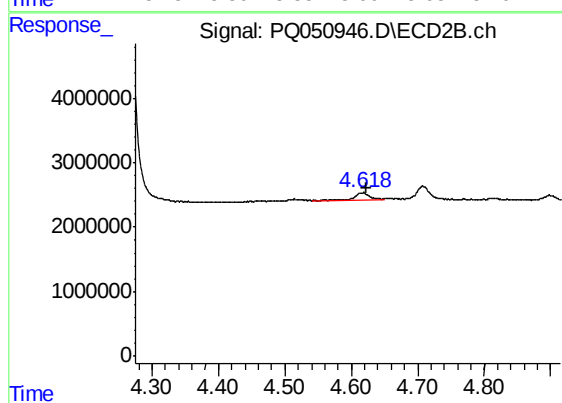
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 65424655
Conc: 565.66 ng/ml



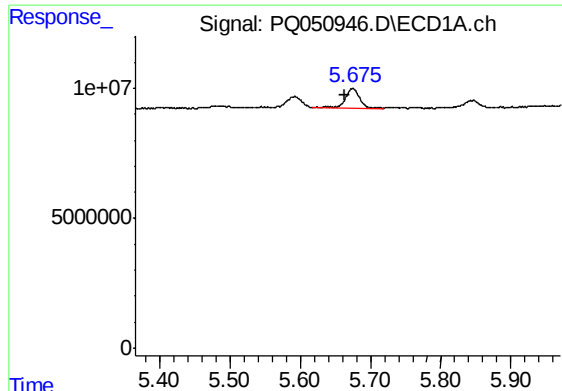
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.018 min
Response: 6582198
Conc: 54.93 ng/ml



#9 AR-1221-2

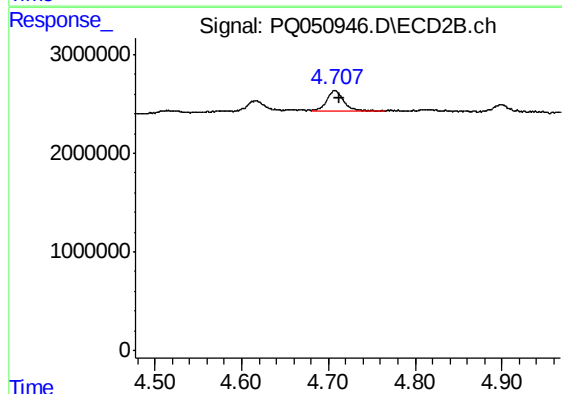
R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 1834477
Conc: 58.95 ng/ml



#10 AR-1221-3

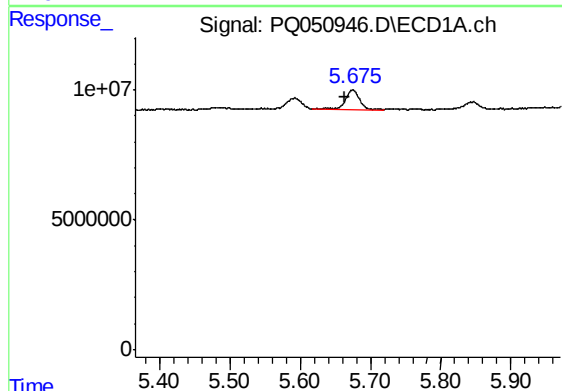
R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 10910029
Conc: 27.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



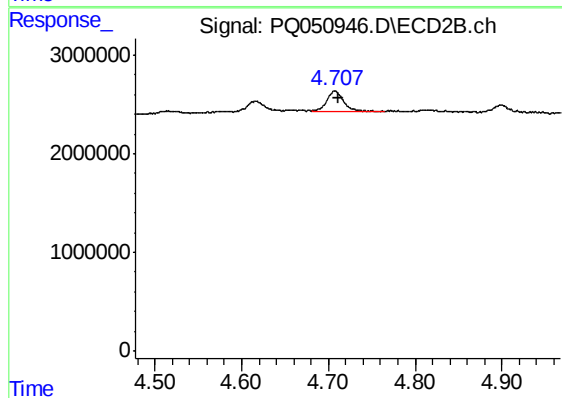
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 2758300
Conc: 24.64 ng/ml



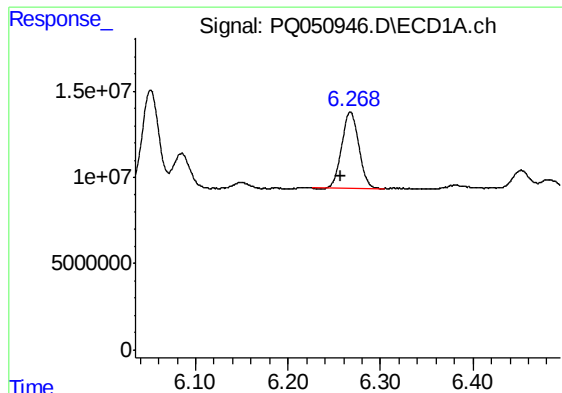
#11 AR-1232-1

R.T.: 5.675 min
Delta R.T.: 0.012 min
Response: 10910029
Conc: 34.67 ng/ml



#11 AR-1232-1

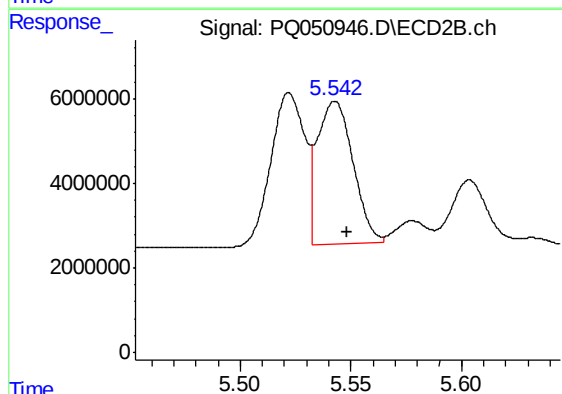
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 2758300
Conc: 31.03 ng/ml



#12 AR-1232-2

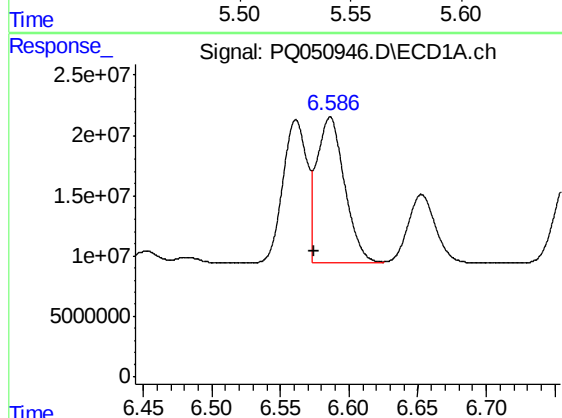
R.T.: 6.268 min
Delta R.T.: 0.011 min
Response: 56782136
Conc: 366.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



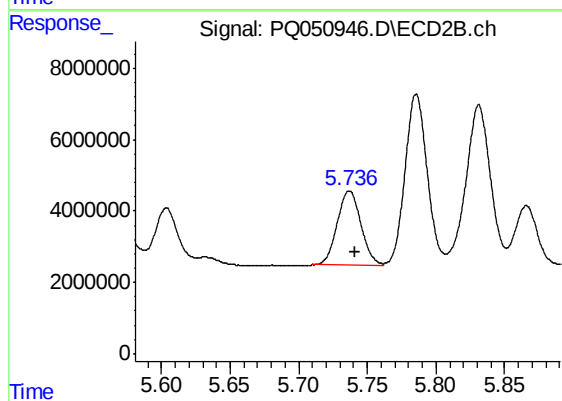
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 37888185
Conc: 423.12 ng/ml



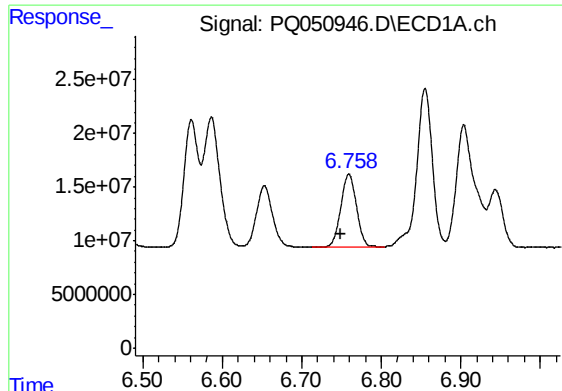
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.012 min
Response: 169992662
Conc: 539.43 ng/ml



#13 AR-1232-3

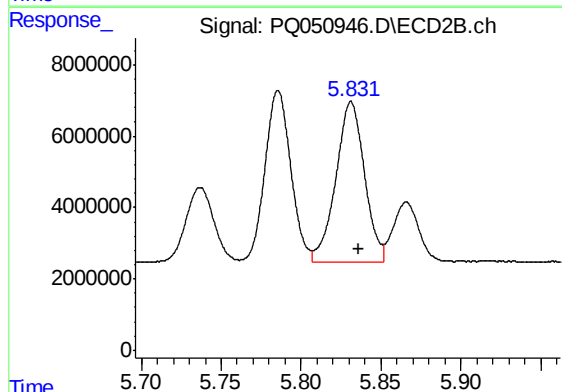
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 24839769
Conc: 566.95 ng/ml



#14 AR-1232-4

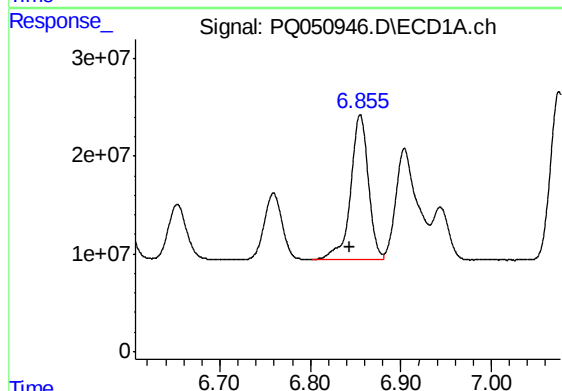
R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 92803105
Conc: 595.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



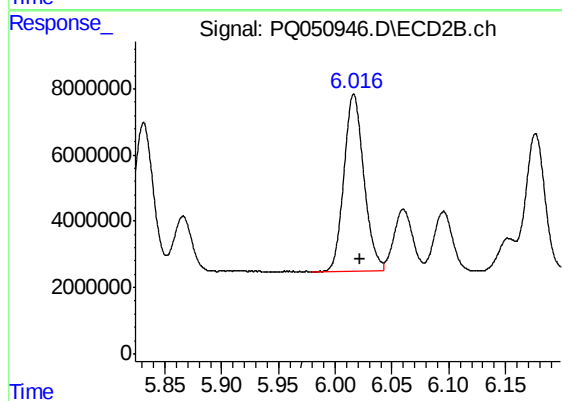
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 55834033
Conc: 1501.55 ng/ml



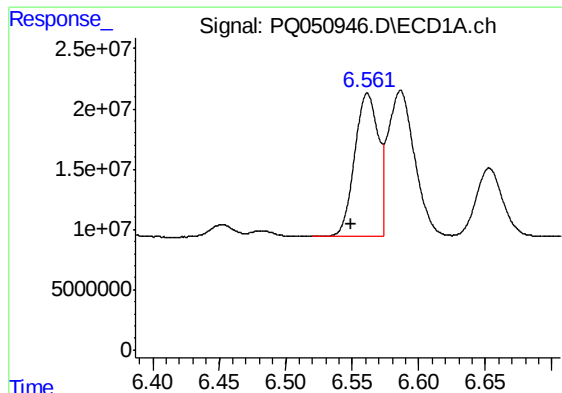
#15 AR-1232-5

R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 203404452
Conc: 1882.00 ng/ml



#15 AR-1232-5

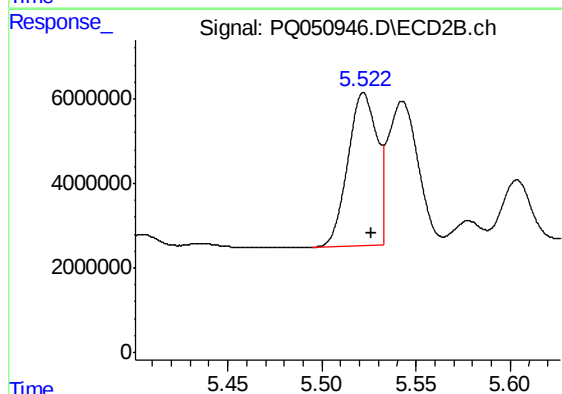
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 65424655
Conc: 1527.80 ng/ml



#16 AR-1242-1

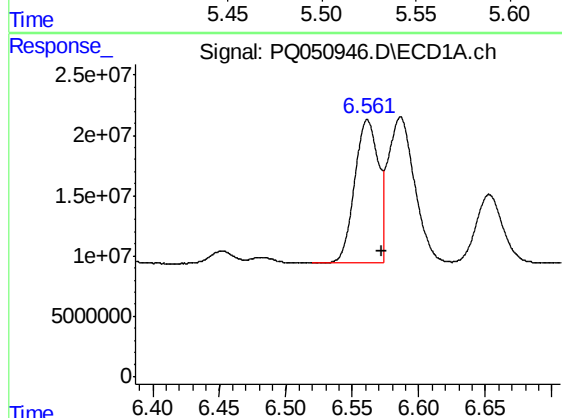
R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 146129184
Conc: 306.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



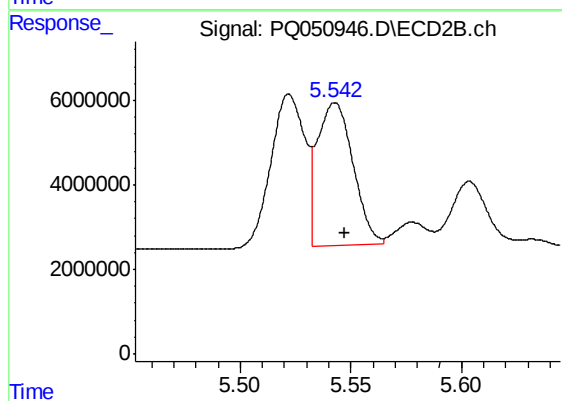
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 38727776
Conc: 291.29 ng/ml



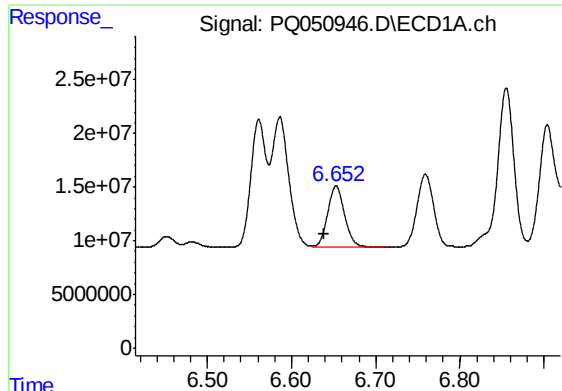
#17 AR-1242-2

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 146129184
Conc: 213.91 ng/ml



#17 AR-1242-2

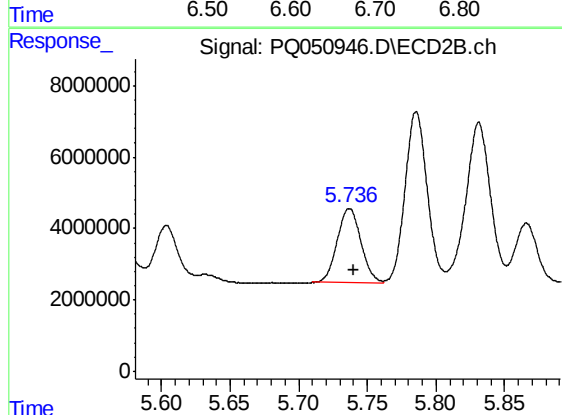
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 37888185
Conc: 203.05 ng/ml



#18 AR-1242-3

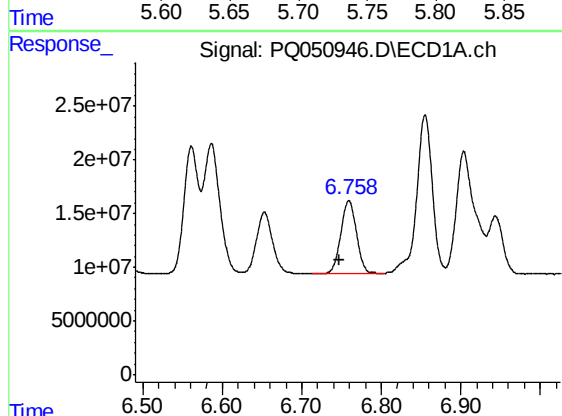
R.T.: 6.653 min
Delta R.T.: 0.013 min
Response: 79528776
Conc: 194.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



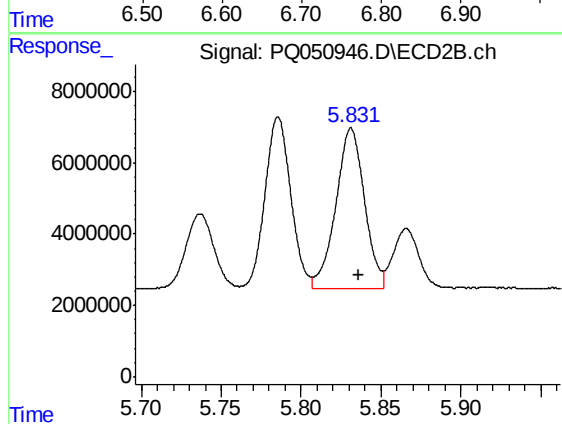
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 24839769
Conc: 265.89 ng/ml



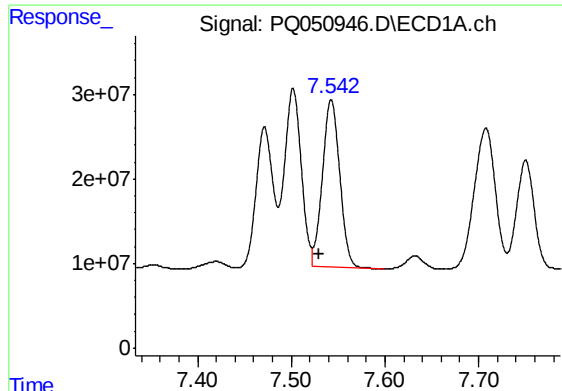
#19 AR-1242-4

R.T.: 6.759 min
Delta R.T.: 0.012 min
Response: 92803105
Conc: 275.07 ng/ml



#19 AR-1242-4

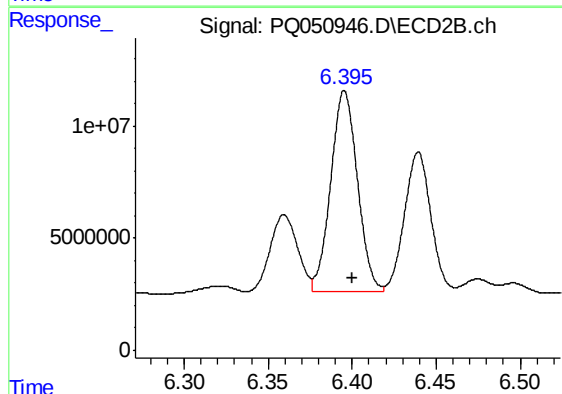
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 55834033
Conc: 614.97 ng/ml



#20 AR-1242-5

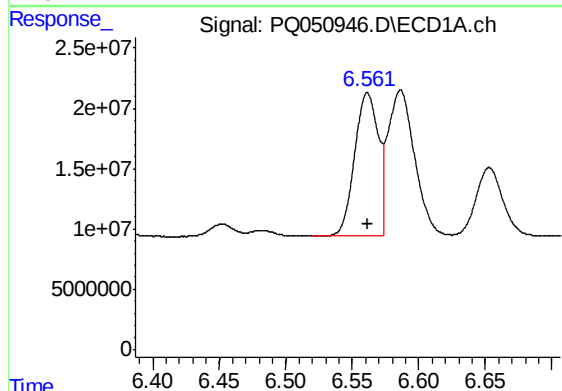
R.T.: 7.543 min
Delta R.T.: 0.013 min
Response: 253420523
Conc: 717.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



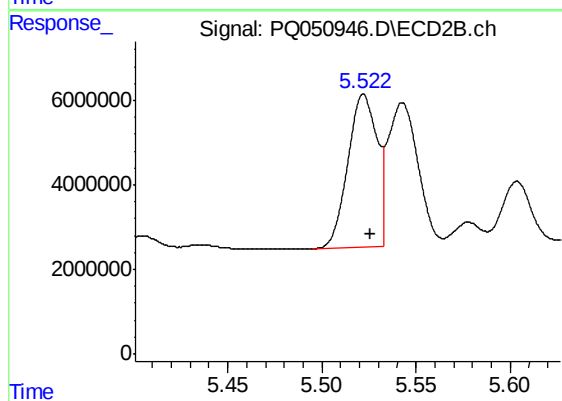
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 98952989
Conc: 816.22 ng/ml



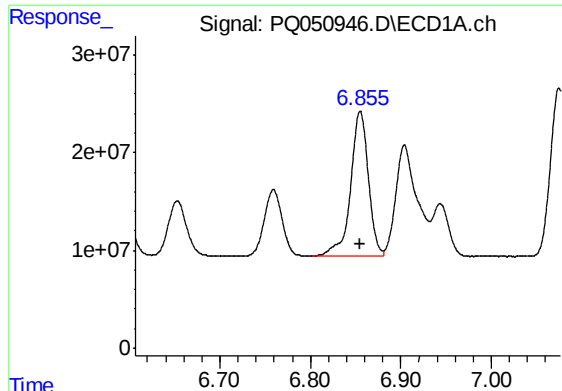
#21 AR-1248-1

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 146129184
Conc: 411.45 ng/ml



#21 AR-1248-1

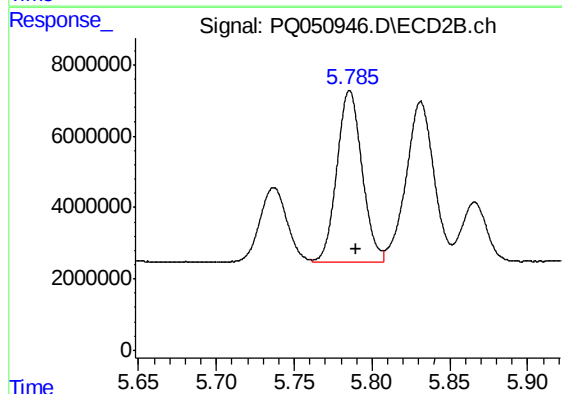
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 38727776
Conc: 412.06 ng/ml



#22 AR-1248-2

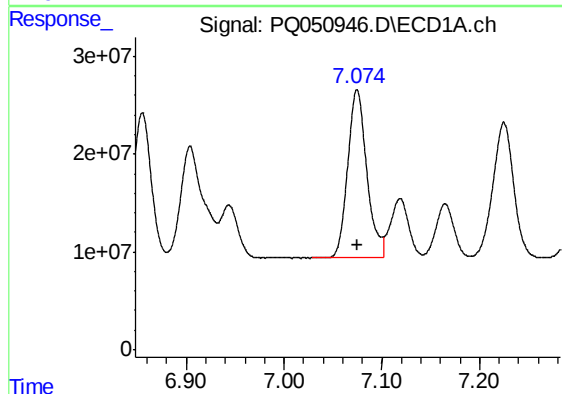
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 203404452
Conc: 414.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



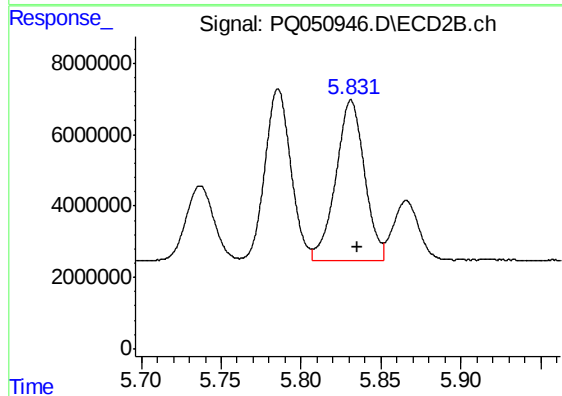
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 53740431
Conc: 415.12 ng/ml



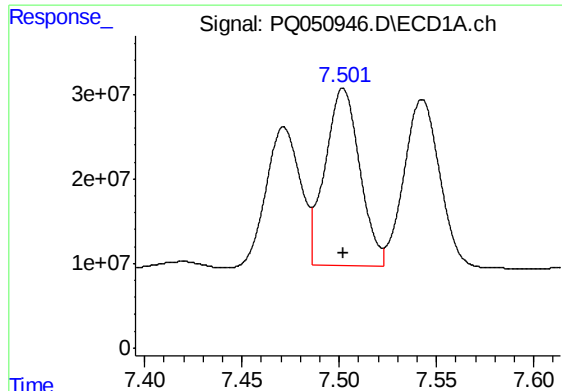
#23 AR-1248-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 234517248
Conc: 416.98 ng/ml



#23 AR-1248-3

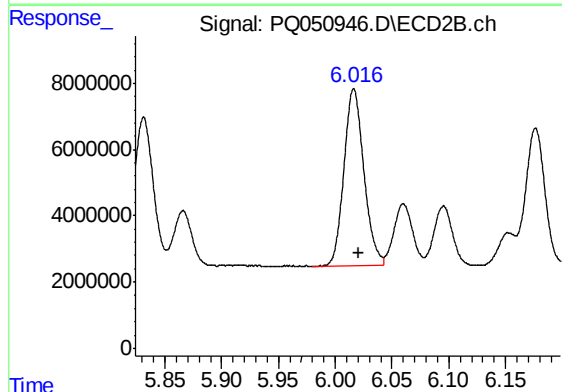
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 55834033
Conc: 419.41 ng/ml



#24 AR-1248-4

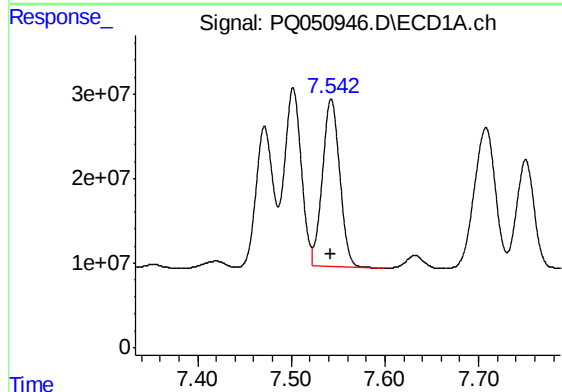
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 261322673
Conc: 400.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



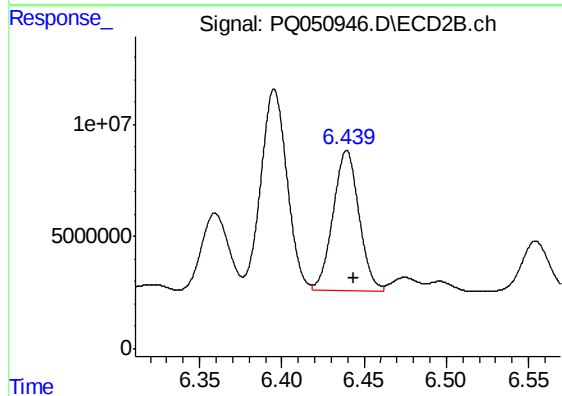
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 65424655
Conc: 400.81 ng/ml



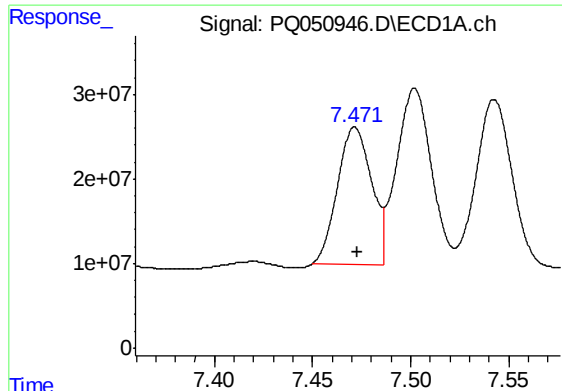
#25 AR-1248-5

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 253420523
Conc: 403.82 ng/ml



#25 AR-1248-5

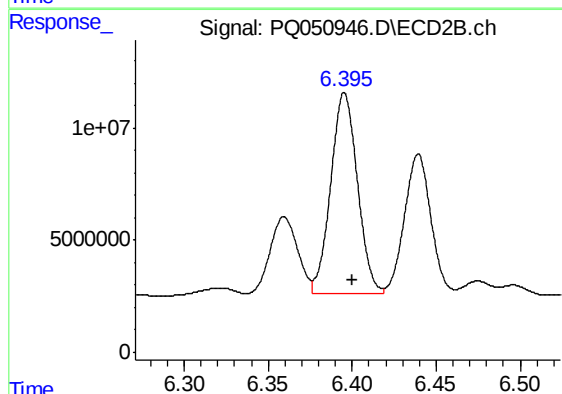
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 68433892
Conc: 414.99 ng/ml



#26 AR-1254-1

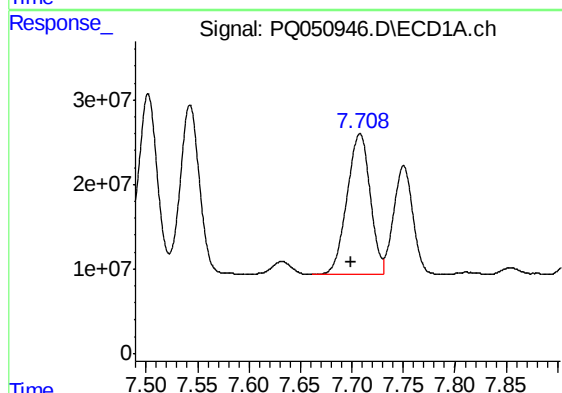
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 197238712
Conc: 292.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



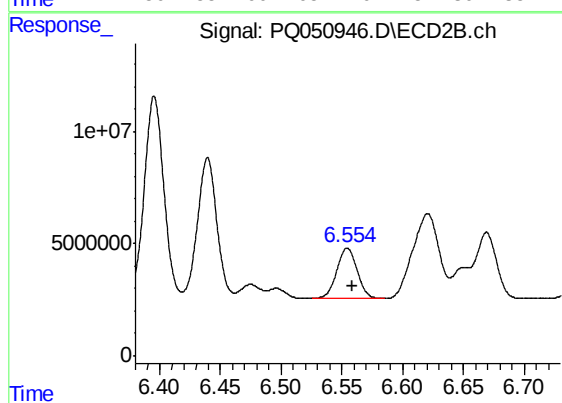
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 98952989
Conc: 360.78 ng/ml



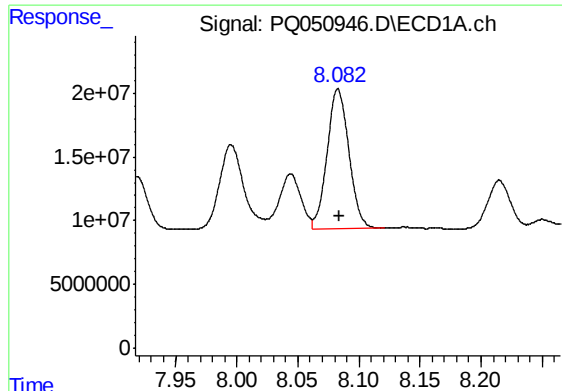
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.008 min
Response: 261507475
Conc: 252.69 ng/ml



#27 AR-1254-2

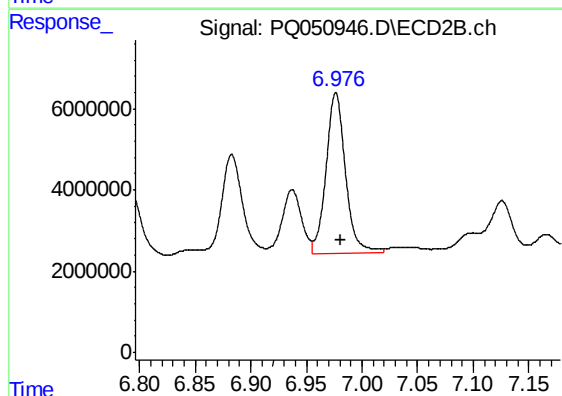
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 26522945
Conc: 112.68 ng/ml



#28 AR-1254-3

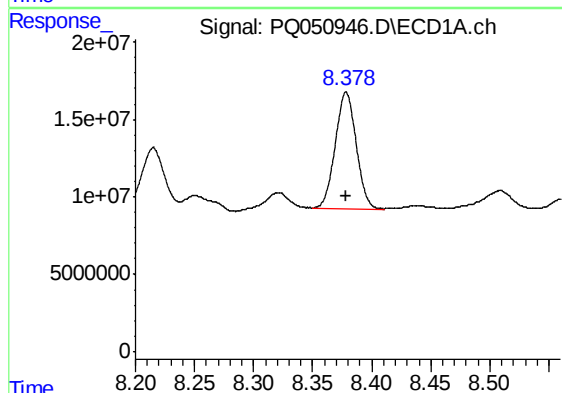
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 136175417
Conc: 121.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



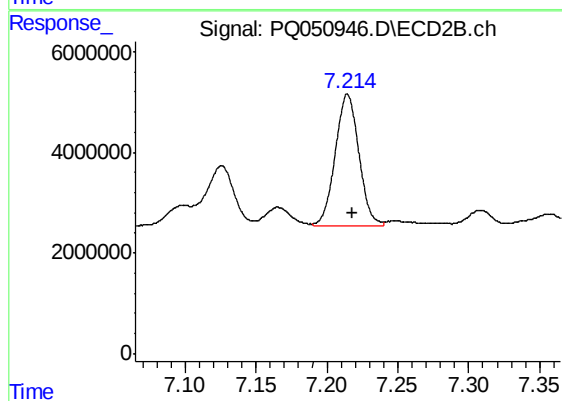
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 47971484
Conc: 120.74 ng/ml



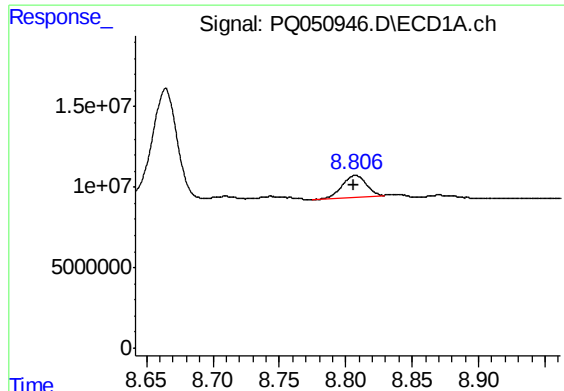
#29 AR-1254-4

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 92603867
Conc: 115.25 ng/ml



#29 AR-1254-4

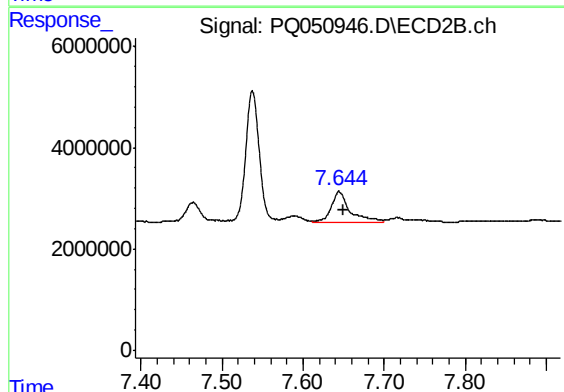
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 30393955
Conc: 124.21 ng/ml



#30 AR-1254-5

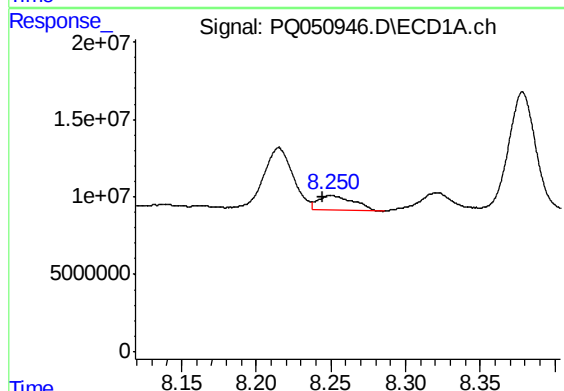
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 16978150
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



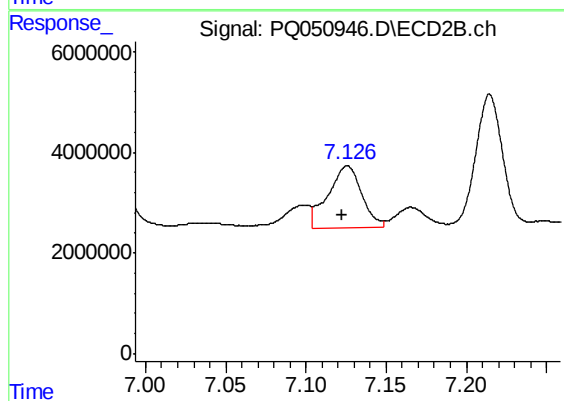
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 10368447
Conc: 30.39 ng/ml



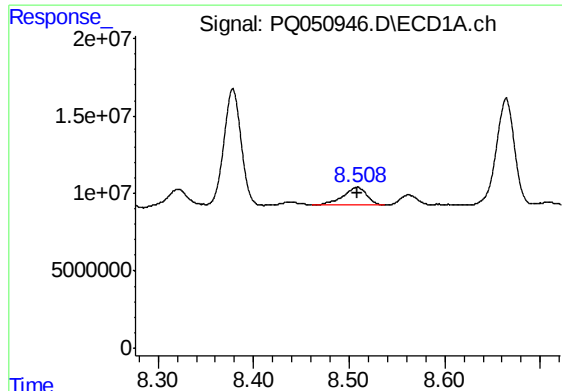
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 15914199
Conc: 25.29 ng/ml



#31 AR-1260-1

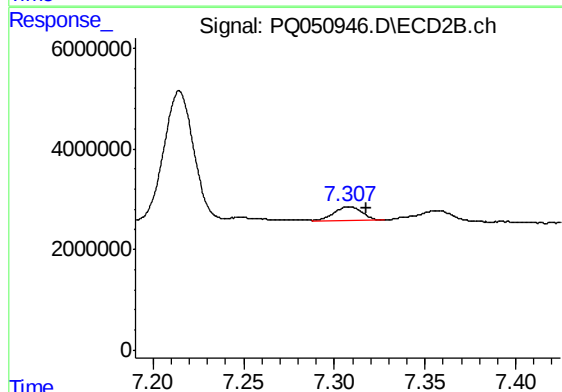
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 17863647
Conc: 86.25 ng/ml



#32 AR-1260-2

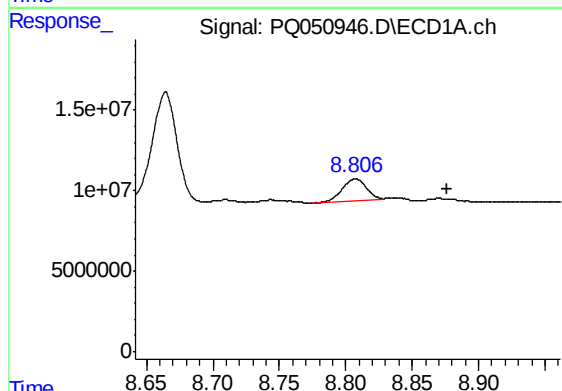
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 20498301
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



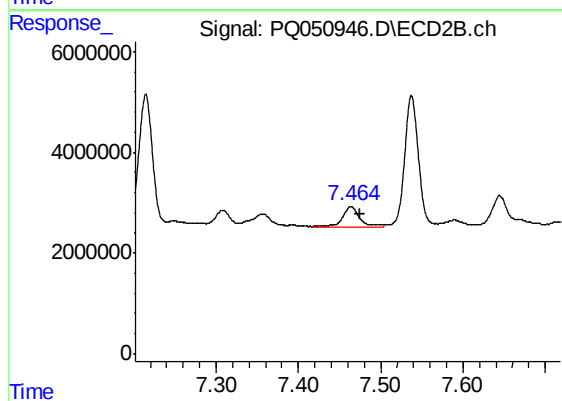
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 2962589
Conc: 11.51 ng/ml



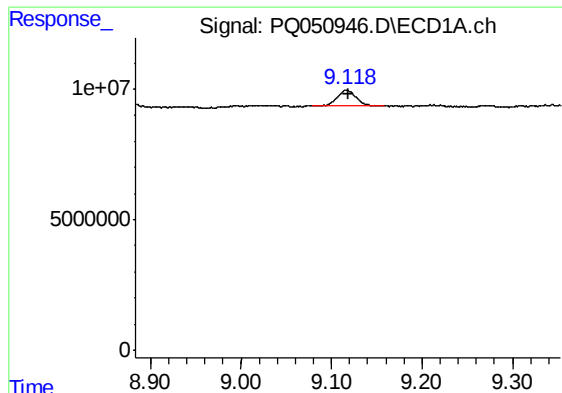
#33 AR-1260-3

R.T.: 8.807 min
Delta R.T.: -0.069 min
Response: 16978150
Conc: 28.35 ng/ml



#33 AR-1260-3

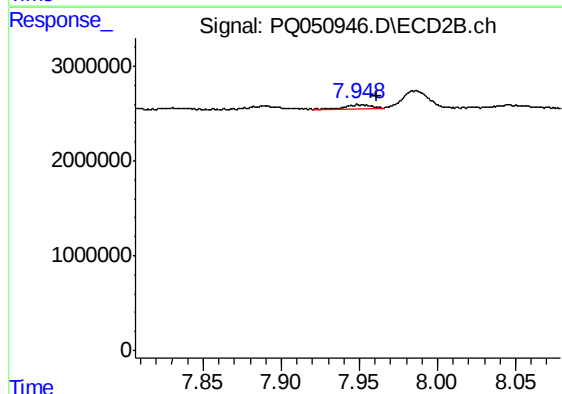
R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 5661242
Conc: 23.86 ng/ml



#34 AR-1260-4

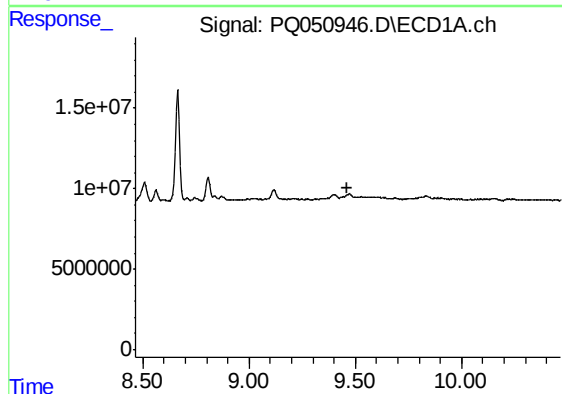
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 8745696
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248349



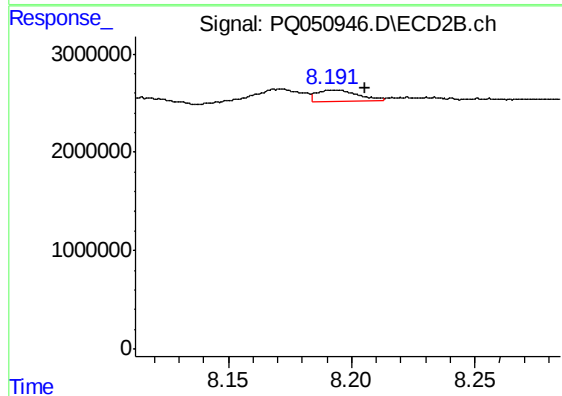
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 559614
Conc: 2.77 ng/ml



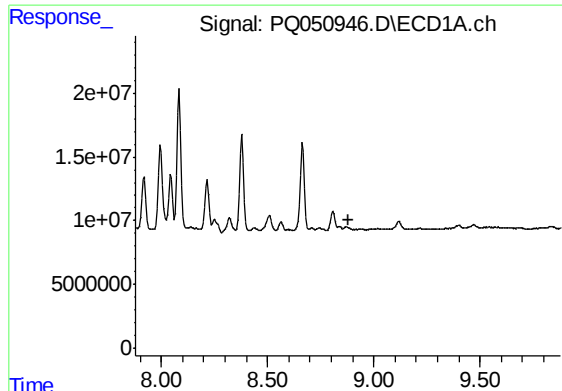
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#35 AR-1260-5

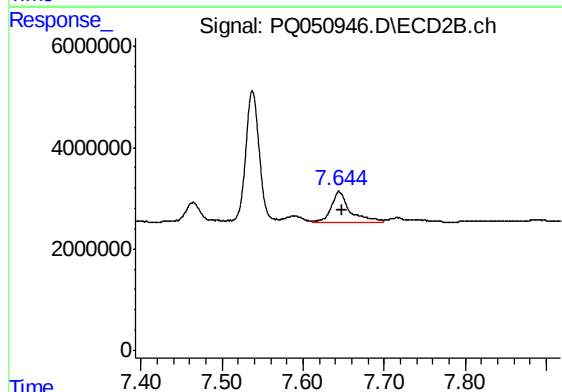
R.T.: 8.193 min
Delta R.T.: -0.013 min
Response: 1432558
Conc: 2.83 ng/ml



#36 AR-1262-1

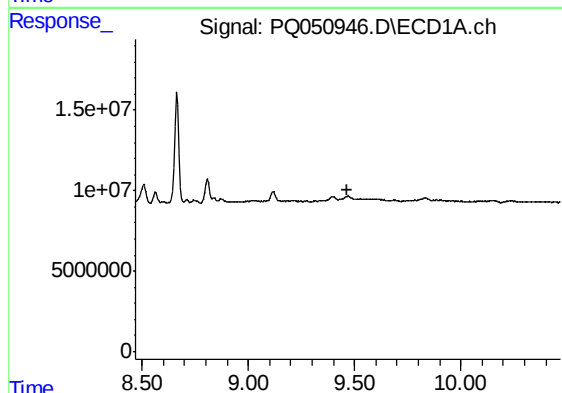
R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248349



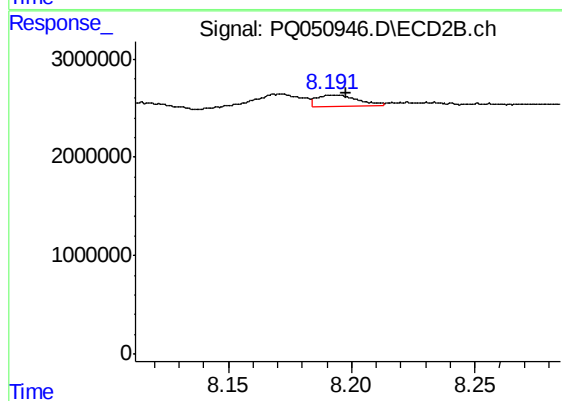
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 10368447
Conc: 57.66 ng/ml



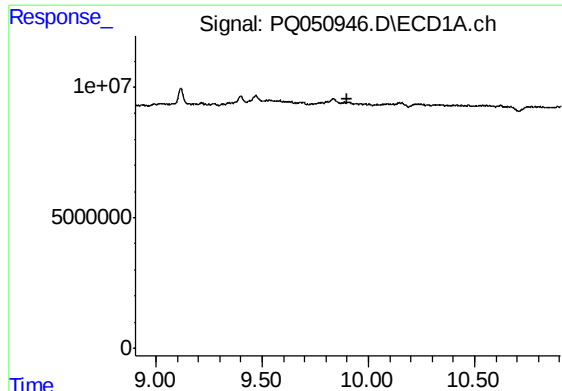
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#37 AR-1262-2

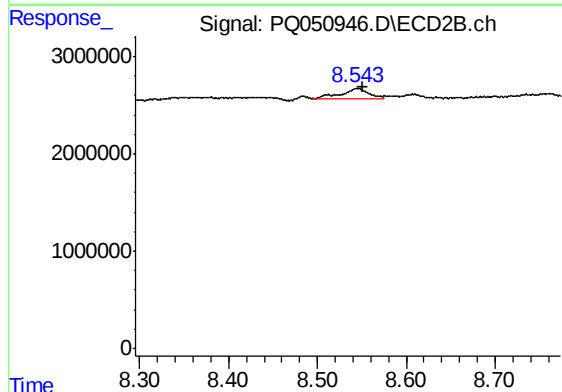
R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 1432558
Conc: 2.15 ng/ml



#39 AR-1262-4

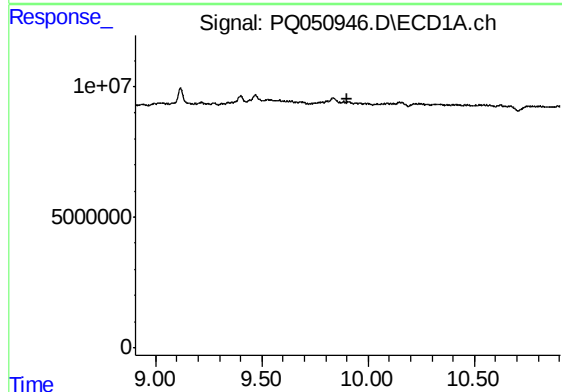
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248349



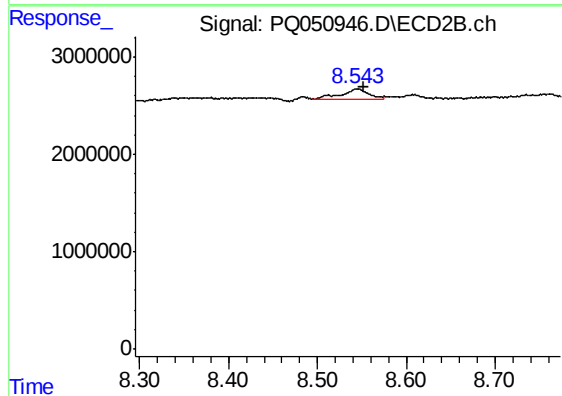
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 2426542
Conc: 5.09 ng/ml



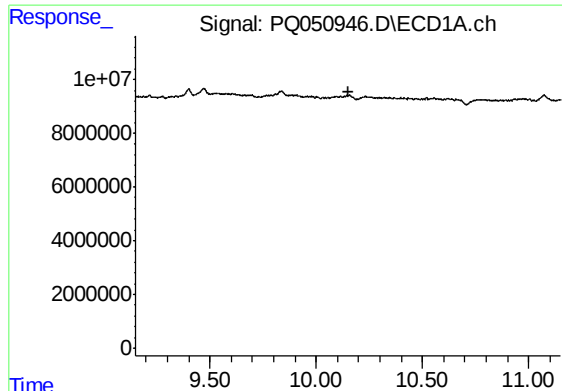
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#42 AR-1268-2

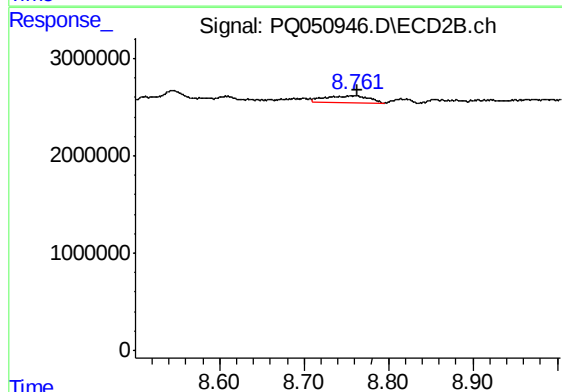
R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 2426542
Conc: 3.30 ng/ml



#43 AR-1268-3

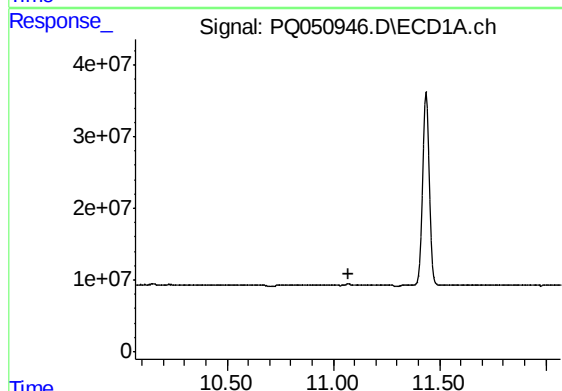
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248349



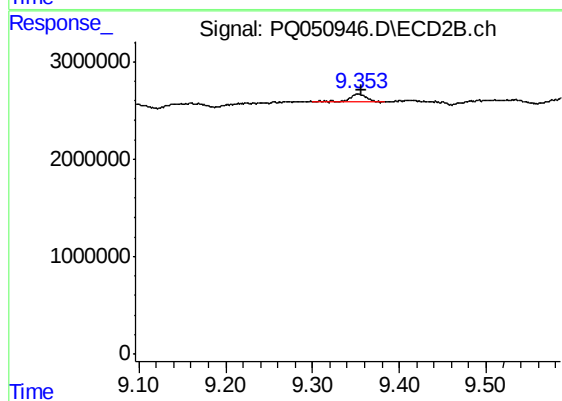
#43 AR-1268-3

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 2600967
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 1206255
Conc: 0.60 ng/ml