

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 22:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483114

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.207	4.215	384.5E6	226.4E6	16.113	18.319
2)	SA Decachlor...	11.380	9.550	629.5E6	471.4E6	37.977	40.024
Target Compounds							
3)	L1 AR-1016-1	6.532	5.476	137.7E6	89719934	184.781	218.012
4)	L1 AR-1016-2	6.556	5.496	176.2E6	100.7E6	153.949	155.889
5)	L1 AR-1016-3	6.623	5.690	85326241	63065780	122.749	196.087 #
6)	L1 AR-1016-4	6.729	5.738	94009676	136.1E6	166.755	529.659 #
7)	L1 AR-1016-5	7.042	5.969	236.5E6	151.8E6	438.050	467.210
9)	L2 AR-1221-2	5.563	4.572	7677335	3253983	46.308	38.004
10)	L2 AR-1221-3	5.647	4.662	11214245	7088488	20.480	23.359
11)	L3 AR-1232-1	5.647	4.662	11214245	7088488	25.149	28.988
12)	L3 AR-1232-2	6.236	5.496	62054190	100.7E6	253.679	364.294 #
13)	L3 AR-1232-3	6.556	5.690	176.2E6	63065780	370.741	476.901 #
14)	L3 AR-1232-4	6.729	5.783	94009676	137.7E6	409.612	1224.754 #
15)	L3 AR-1232-5	6.823	5.969	206.3E6	151.8E6	1230.236	1244.973
16)	L4 AR-1242-1	6.532	5.476	137.7E6	89719934	262.154	314.656
17)	L4 AR-1242-2	6.556	5.496	176.2E6	100.7E6	221.765	228.656
18)	L4 AR-1242-3	6.623	5.690	85326241	63065780	176.792	280.488 #
19)	L4 AR-1242-4	6.729	5.783	94009676	137.7E6	239.967	641.709 #
20)	L4 AR-1242-5	7.511	6.348	269.8E6	249.2E6	653.265	860.324 #
21)	L5 AR-1248-1	6.532	5.476	137.7E6	89719934	323.582	384.160
22)	L5 AR-1248-2	6.823	5.738	206.3E6	136.1E6	338.555	401.212
23)	L5 AR-1248-3	7.042	5.783	236.5E6	137.7E6	345.141	392.561
24)	L5 AR-1248-4	7.471	5.969	270.3E6	151.8E6	348.107	363.350
25)	L5 AR-1248-5	7.511	6.392	269.8E6	173.4E6	350.069	399.336
26)	L6 AR-1254-1	7.440	6.348	204.6E6	249.2E6	339.242	471.103 #
27)	L6 AR-1254-2	7.676	6.506	263.5E6	77400638	285.831	165.165 #
28)	L6 AR-1254-3	8.052	6.927	149.1E6	116.4E6	150.151	156.552
29)	L6 AR-1254-4	8.347	7.167	98640950	91184395	136.283	179.845 #
30)	L6 AR-1254-5	8.774	7.595	19508692	23324207	25.960	34.350 #
31)	L7 AR-1260-1	8.216	7.075	17818664	59854380	20.080	92.002 #
32)	L7 AR-1260-2	8.477	7.259	22495118	14406624	20.672	15.925
33)	L7 AR-1260-3	8.774	7.414	19508692	13437200	15.595	17.824
34)	L7 AR-1260-4	9.082	7.934	10010587	5877235	10.950	9.034
35)	L7 AR-1260-5	0.000	8.144	0	11251147	N.D.	6.289 #
36)	L8 AR-1262-1	8.774f	7.595	19508692	23324207	14.653	41.629 #
37)	L8 AR-1262-2	0.000	8.144	0	11251147	N.D.	4.837 #
38)	L8 AR-1262-3	0.000	8.495f	0	2904140	N.D.	3.114 #
39)	L8 AR-1262-4	0.000	8.495	0	2904140	N.D.	1.835 #
41)	L9 AR-1268-1	0.000	8.495f	0	2904140	N.D.	0.914 #
42)	L9 AR-1268-2	0.000	8.495	0	2904140	N.D.	1.070 #
45)	L9 AR-1268-5	0.000	9.293	0	3194007	N.D.	0.488 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 22:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483114

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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
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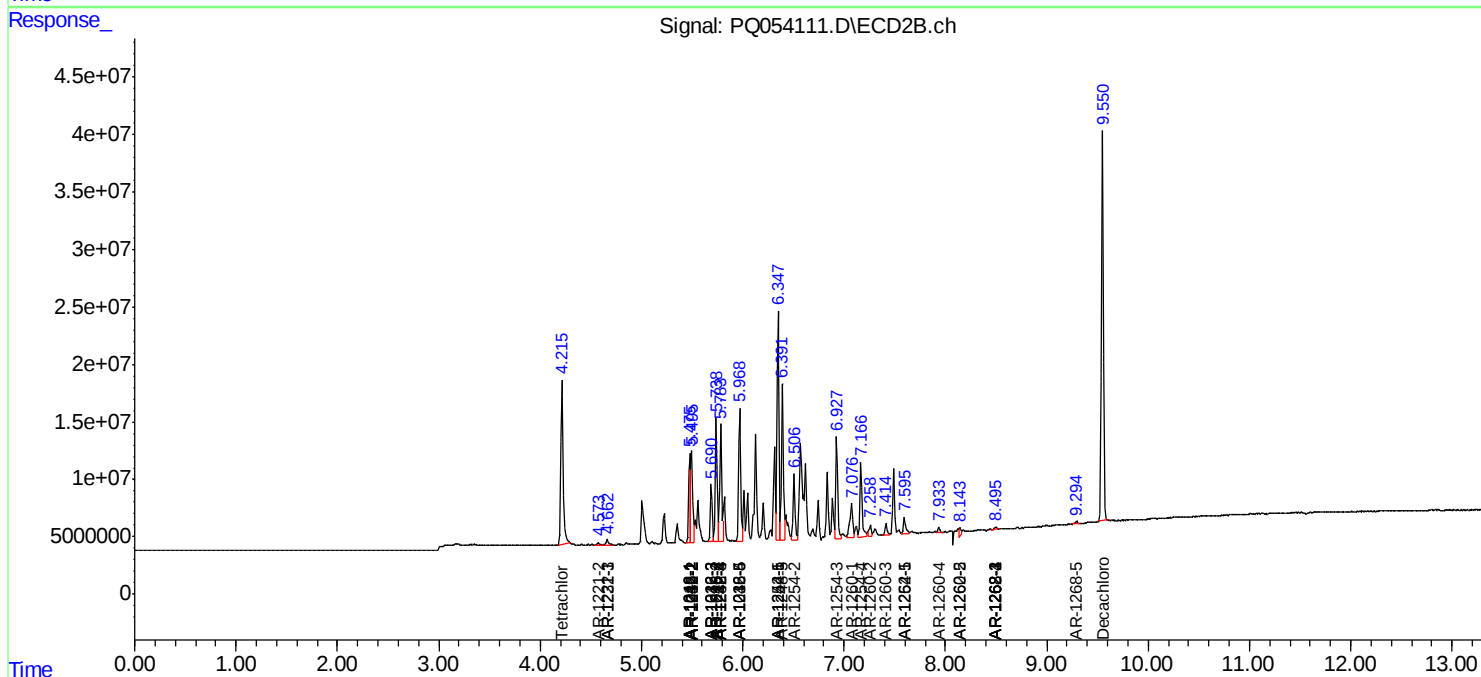
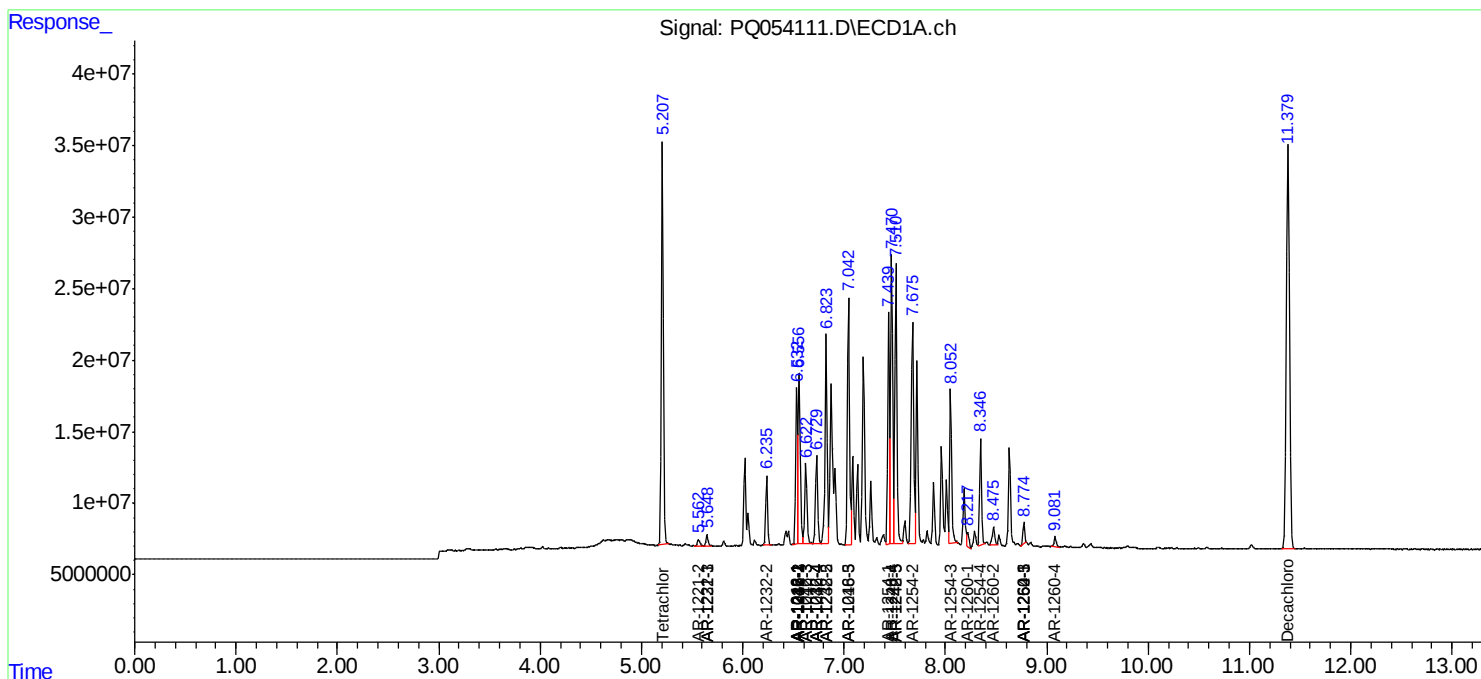
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

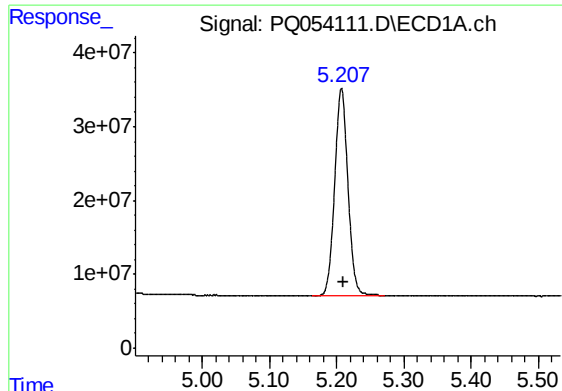
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 22:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12483114

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:49:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

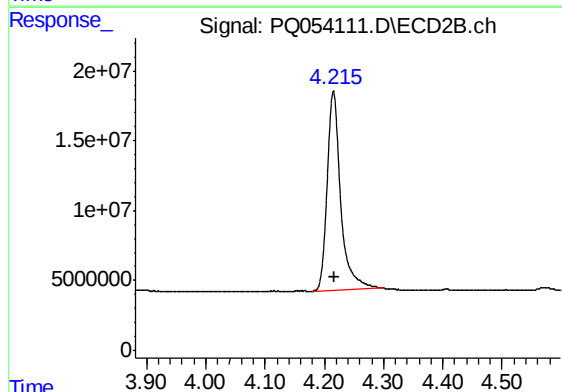




#1 Tetrachloro-m-xylene

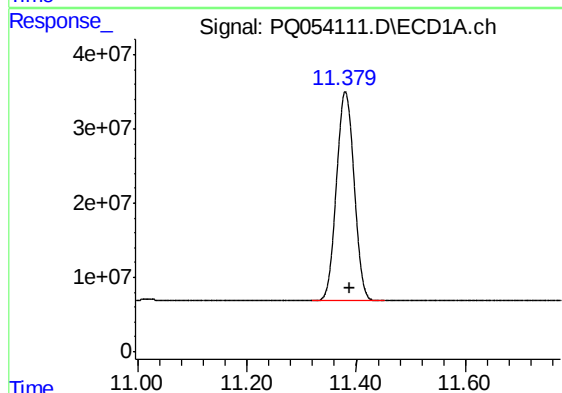
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 384491782
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



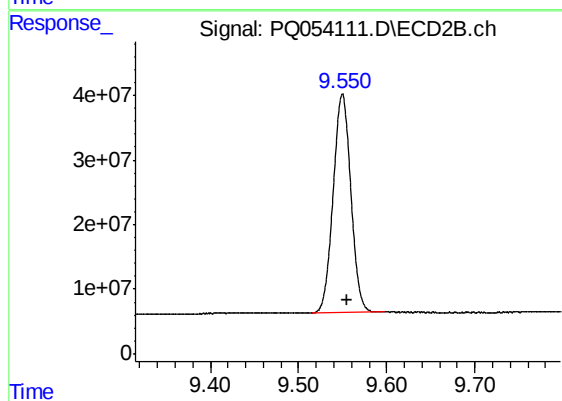
#1 Tetrachloro-m-xylene

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 226356509
Conc: 18.32 ng/ml



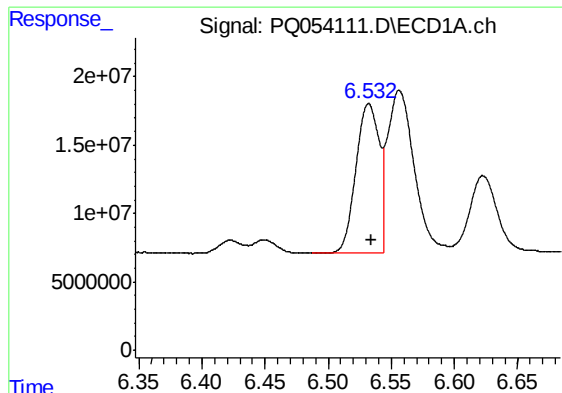
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.008 min
Response: 629518234
Conc: 37.98 ng/ml



#2 Decachlorobiphenyl

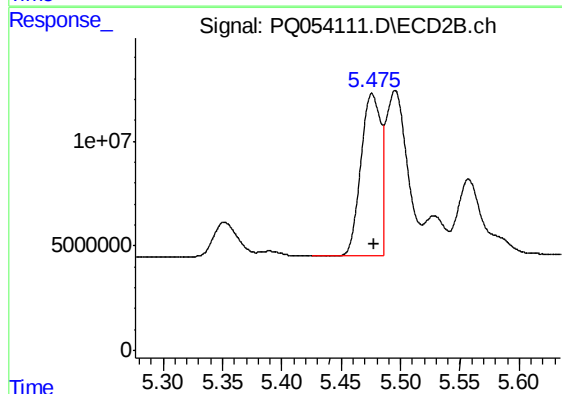
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 471404796
Conc: 40.02 ng/ml



#3 AR-1016-1

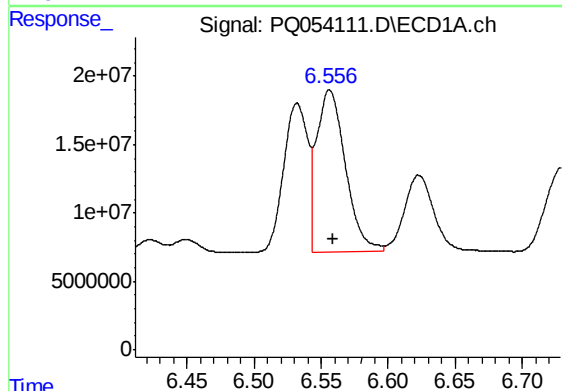
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 137737066
Conc: 184.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



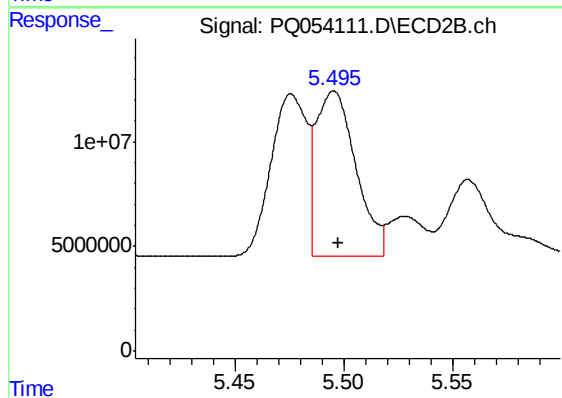
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 89719934
Conc: 218.01 ng/ml



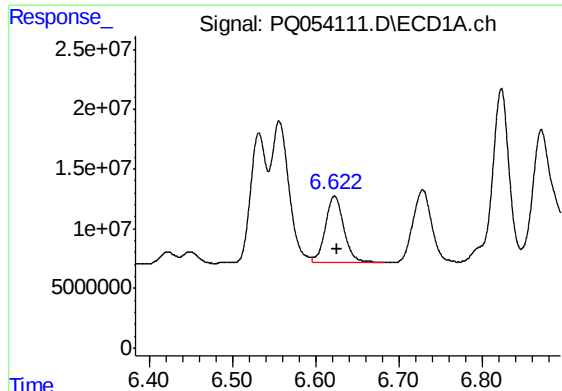
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 176161354
Conc: 153.95 ng/ml



#4 AR-1016-2

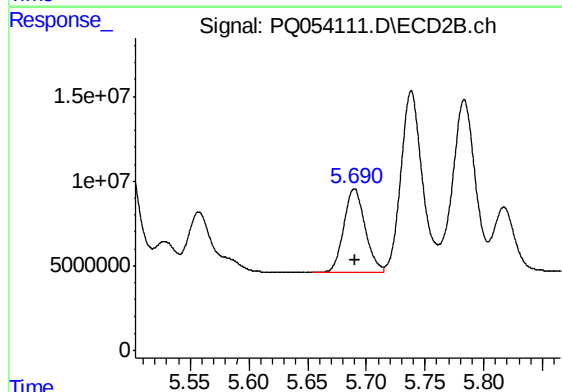
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 100719924
Conc: 155.89 ng/ml



#5 AR-1016-3

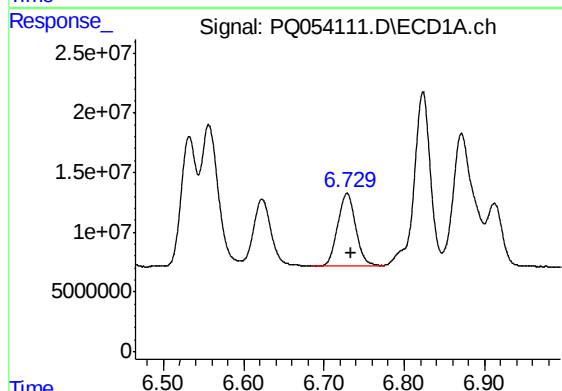
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 85326241
Conc: 122.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



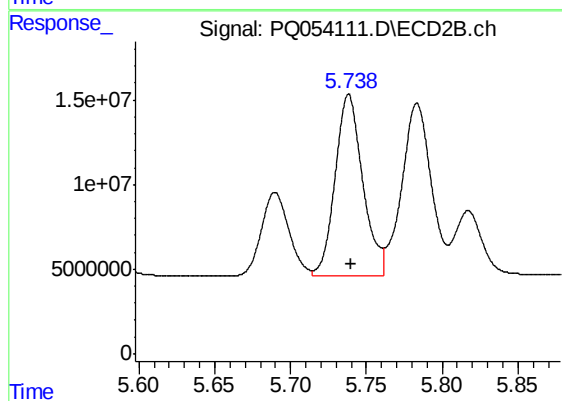
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 63065780
Conc: 196.09 ng/ml



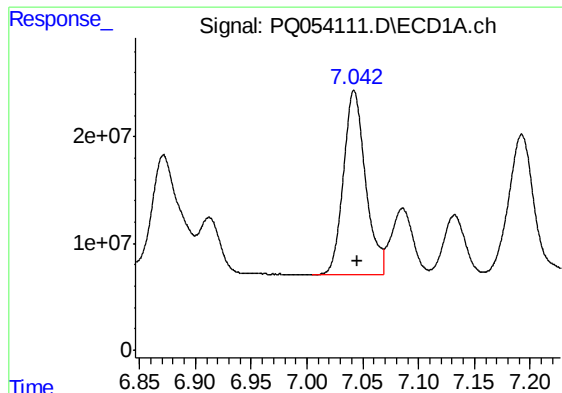
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 94009676
Conc: 166.76 ng/ml



#6 AR-1016-4

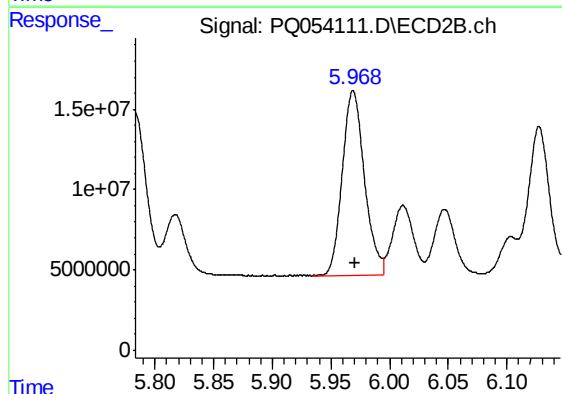
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 136100038
Conc: 529.66 ng/ml



#7 AR-1016-5

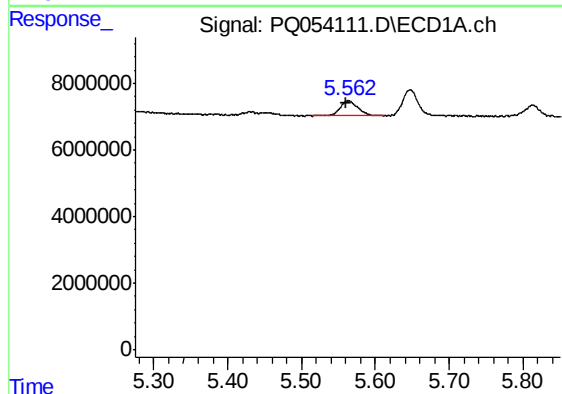
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 236458714
Conc: 438.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



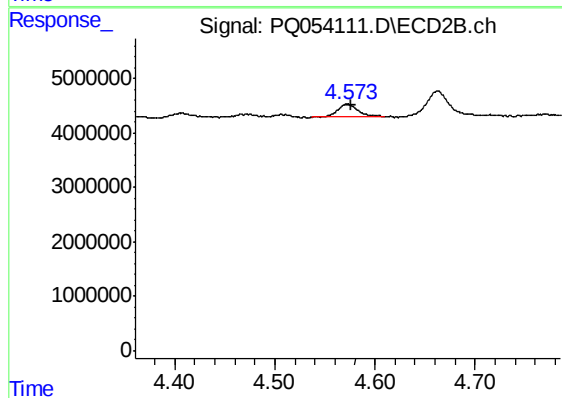
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 151841208
Conc: 467.21 ng/ml



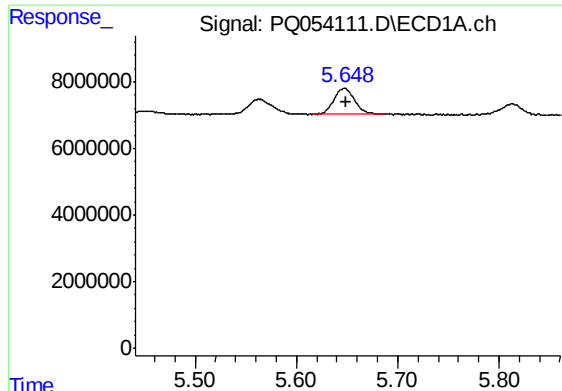
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 7677335
Conc: 46.31 ng/ml



#9 AR-1221-2

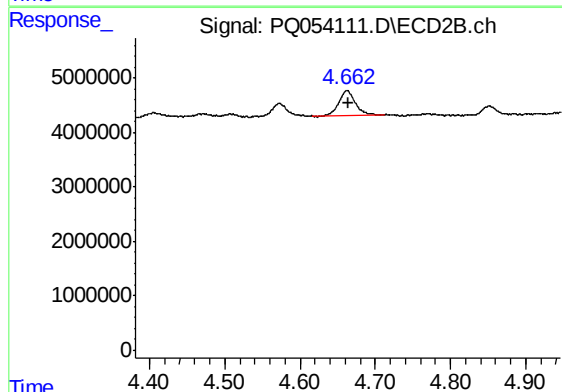
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 3253983
Conc: 38.00 ng/ml



#10 AR-1221-3

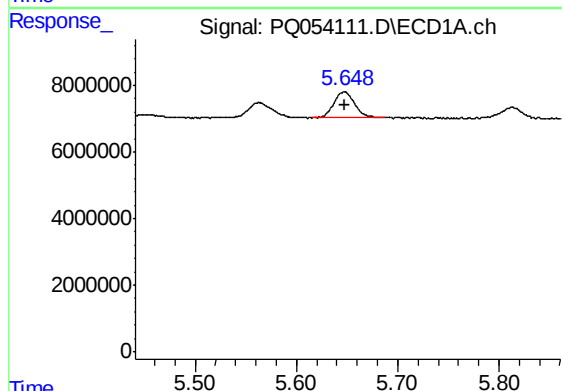
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 11214245
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



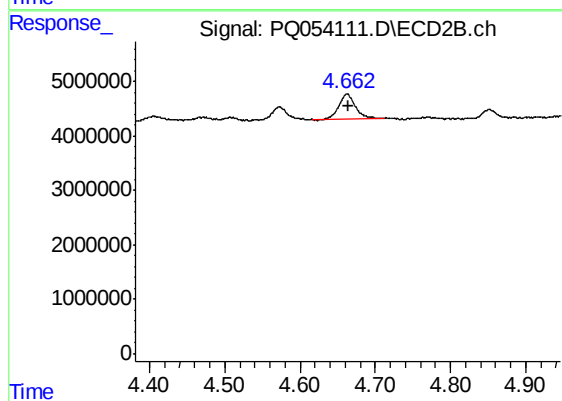
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 7088488
Conc: 23.36 ng/ml



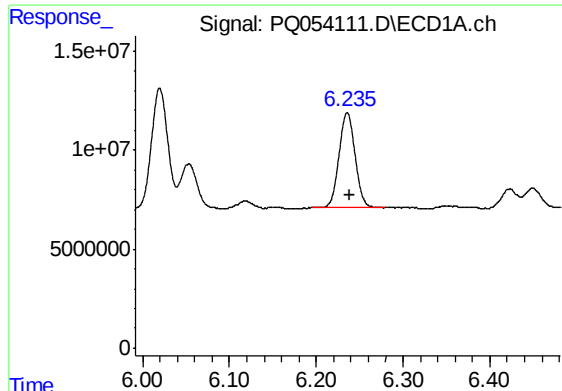
#11 AR-1232-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 11214245
Conc: 25.15 ng/ml



#11 AR-1232-1

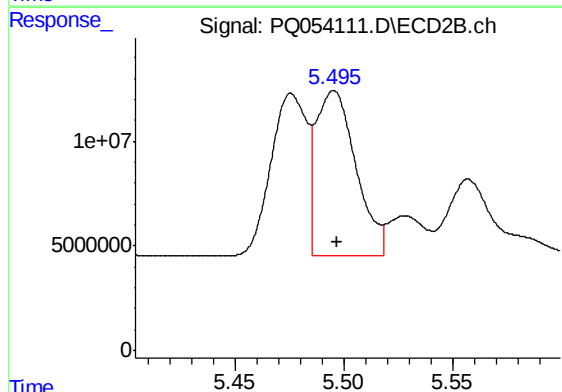
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 7088488
Conc: 28.99 ng/ml



#12 AR-1232-2

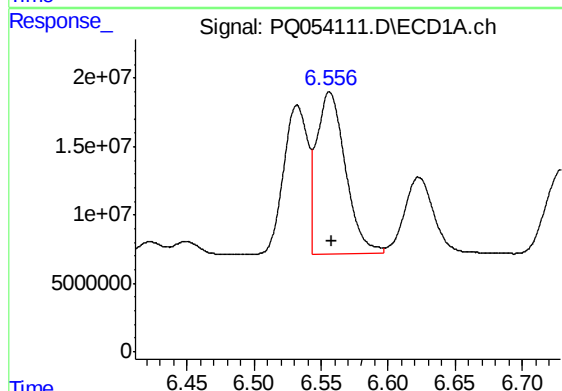
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 62054190
Conc: 253.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



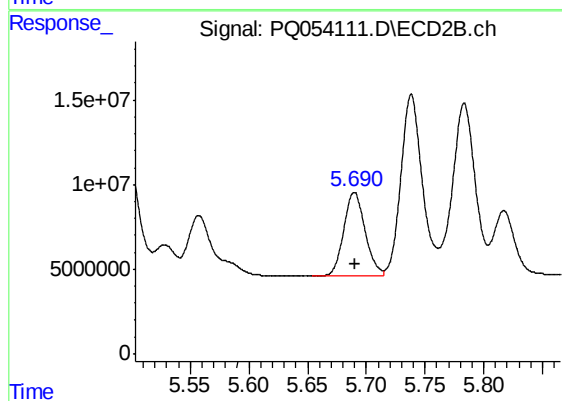
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 100719924
Conc: 364.29 ng/ml



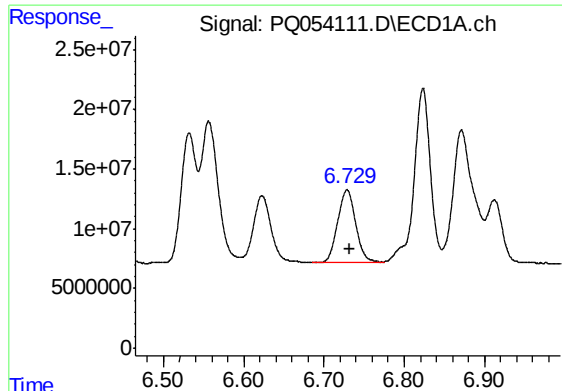
#13 AR-1232-3

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 176161354
Conc: 370.74 ng/ml



#13 AR-1232-3

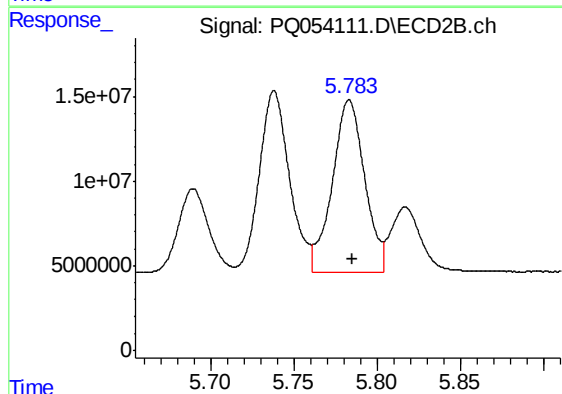
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 63065780
Conc: 476.90 ng/ml



#14 AR-1232-4

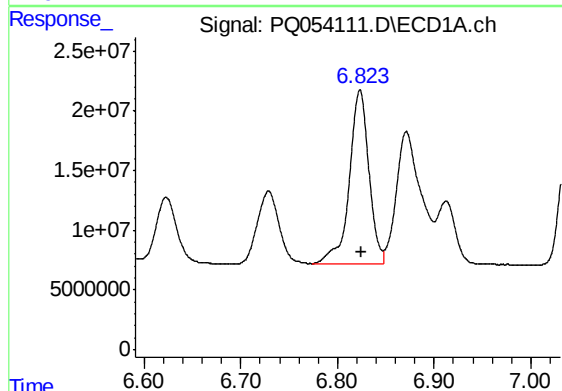
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 94009676
Conc: 409.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



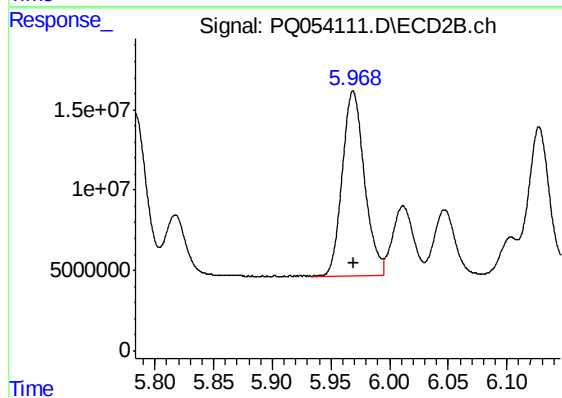
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 137729092
Conc: 1224.75 ng/ml



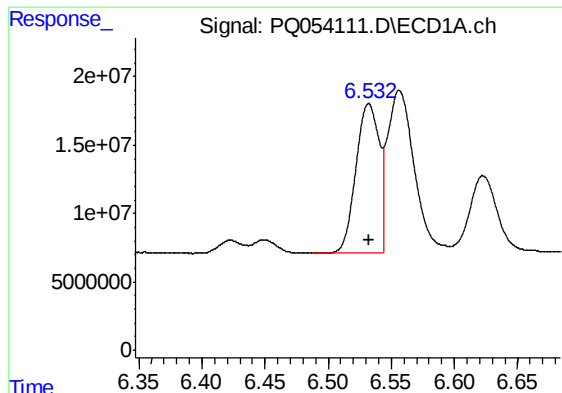
#15 AR-1232-5

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 206295299
Conc: 1230.24 ng/ml



#15 AR-1232-5

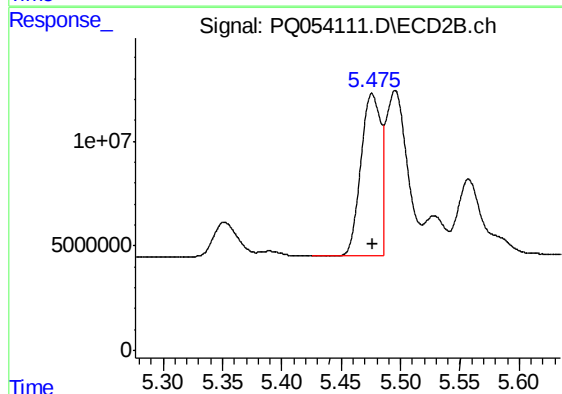
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 151841208
Conc: 1244.97 ng/ml



#16 AR-1242-1

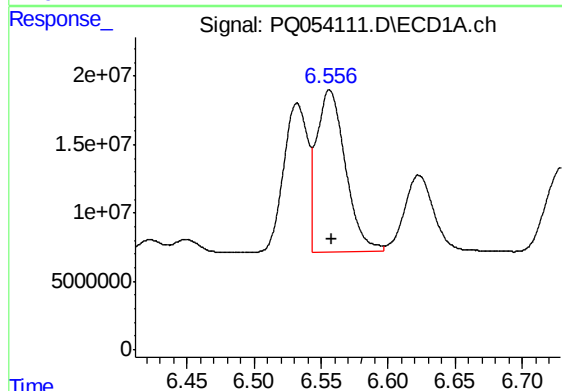
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 137737066
Conc: 262.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



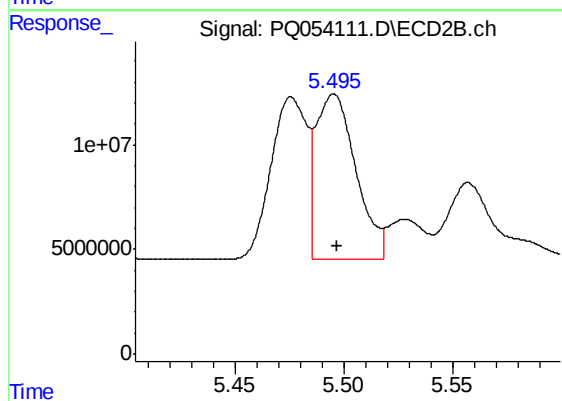
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 89719934
Conc: 314.66 ng/ml



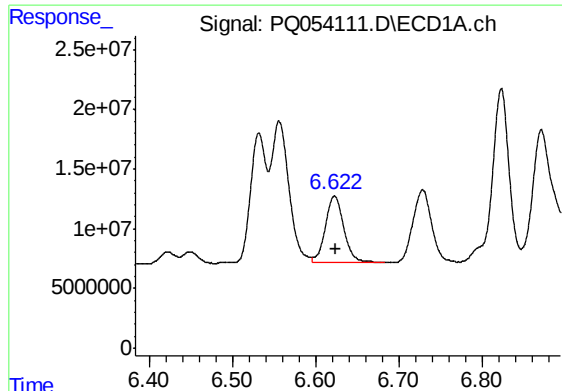
#17 AR-1242-2

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 176161354
Conc: 221.76 ng/ml



#17 AR-1242-2

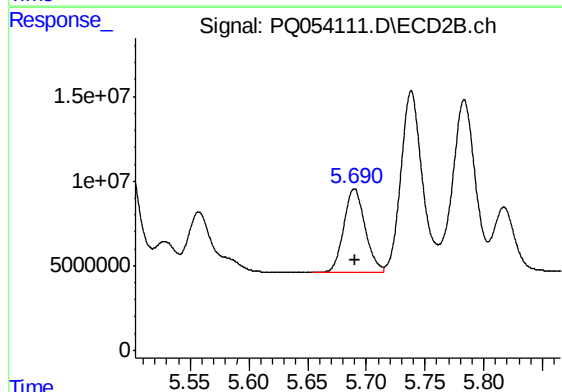
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 100719924
Conc: 228.66 ng/ml



#18 AR-1242-3

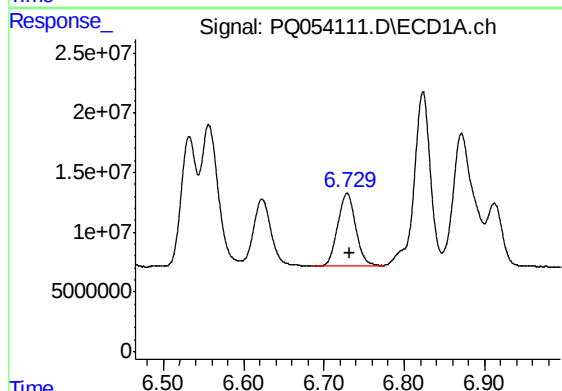
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 85326241
Conc: 176.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



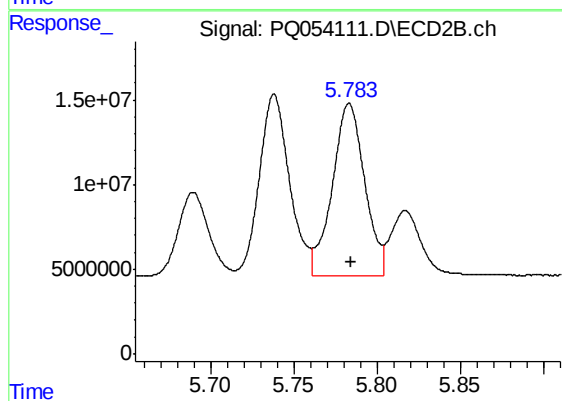
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 63065780
Conc: 280.49 ng/ml



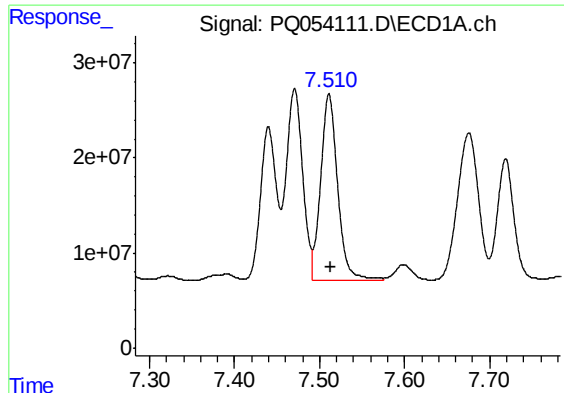
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 94009676
Conc: 239.97 ng/ml



#19 AR-1242-4

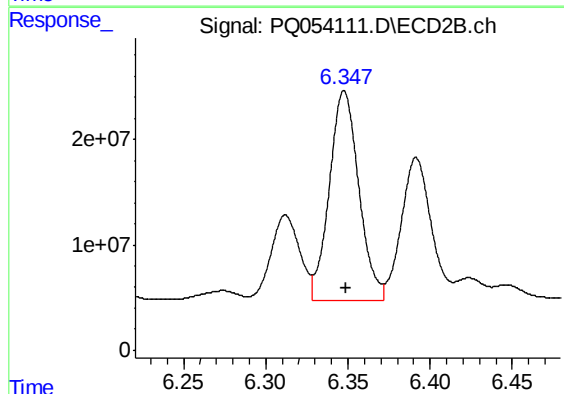
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 137729092
Conc: 641.71 ng/ml



#20 AR-1242-5

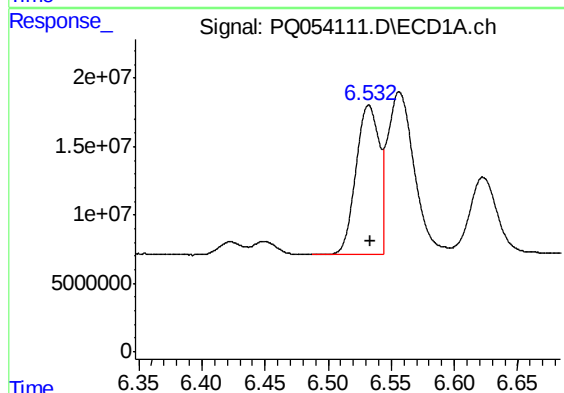
R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 269844193
Conc: 653.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



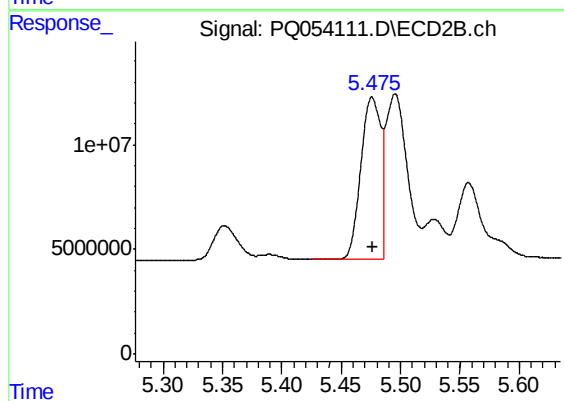
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 249230344
Conc: 860.32 ng/ml



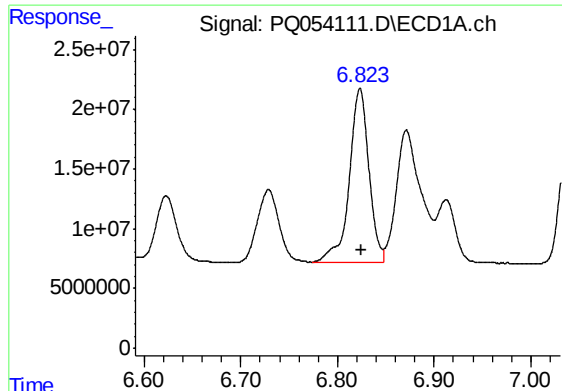
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 137737066
Conc: 323.58 ng/ml



#21 AR-1248-1

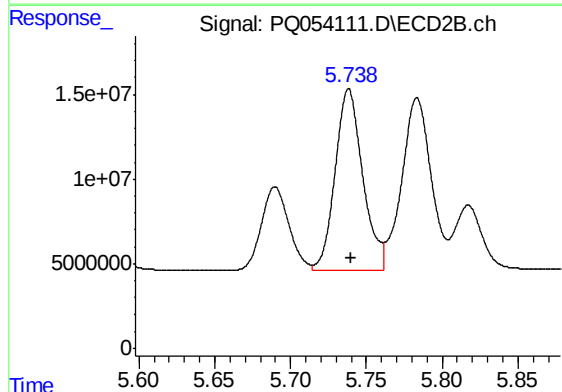
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 89719934
Conc: 384.16 ng/ml



#22 AR-1248-2

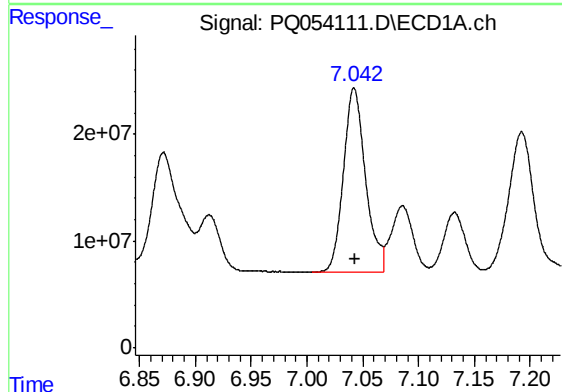
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 206295299
Conc: 338.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



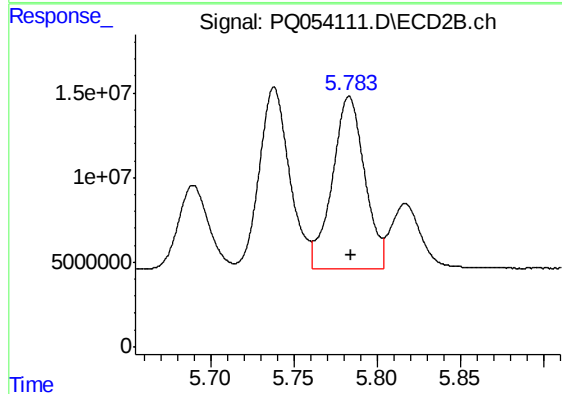
#22 AR-1248-2

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 136100038
Conc: 401.21 ng/ml



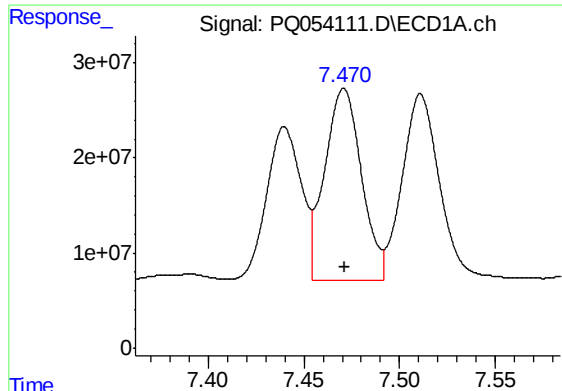
#23 AR-1248-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 236458714
Conc: 345.14 ng/ml



#23 AR-1248-3

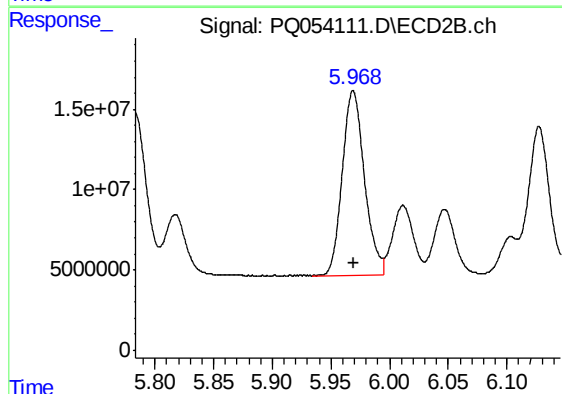
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 137729092
Conc: 392.56 ng/ml



#24 AR-1248-4

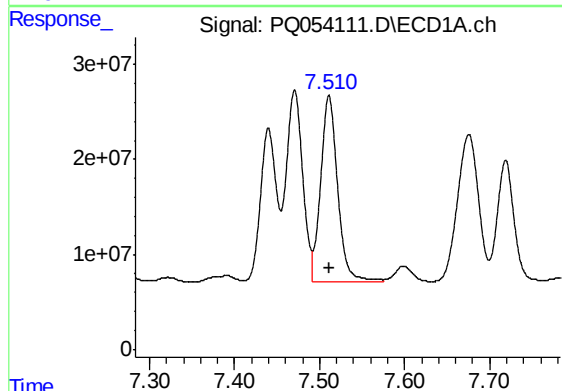
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 270290952
Conc: 348.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



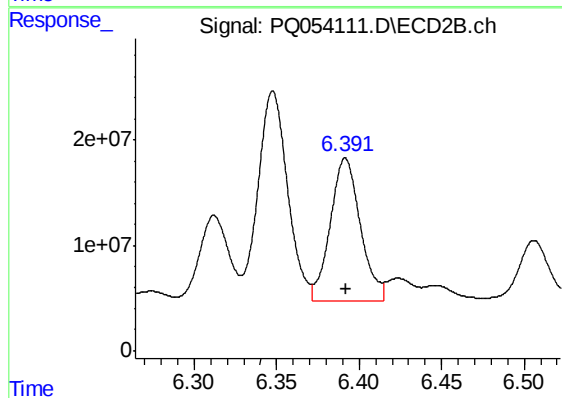
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 151841208
Conc: 363.35 ng/ml



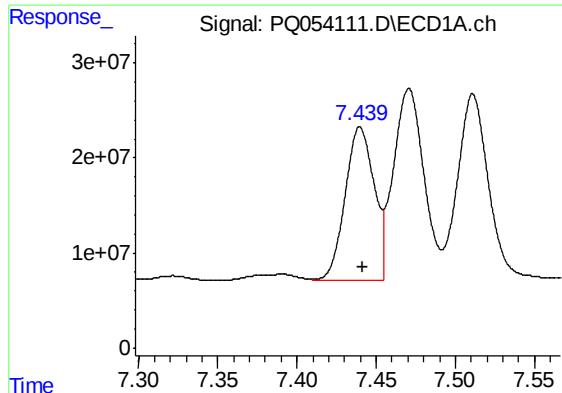
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 269844193
Conc: 350.07 ng/ml



#25 AR-1248-5

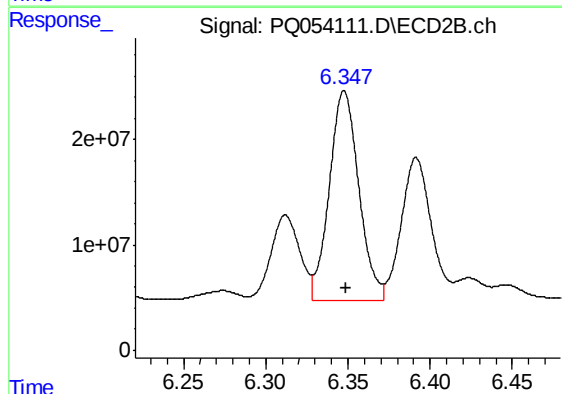
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 173396572
Conc: 399.34 ng/ml



#26 AR-1254-1

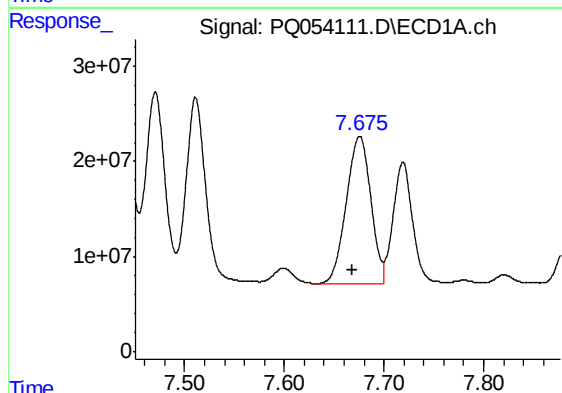
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 204565813
Conc: 339.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



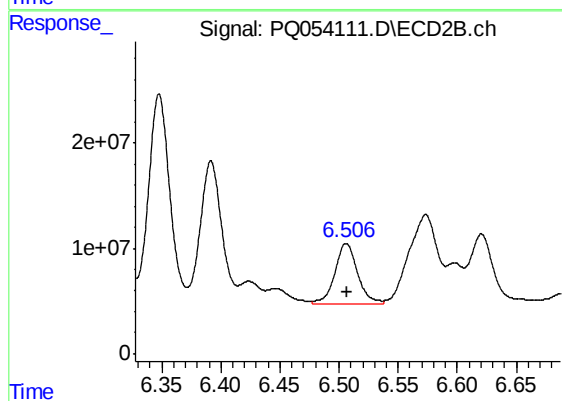
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 249230344
Conc: 471.10 ng/ml



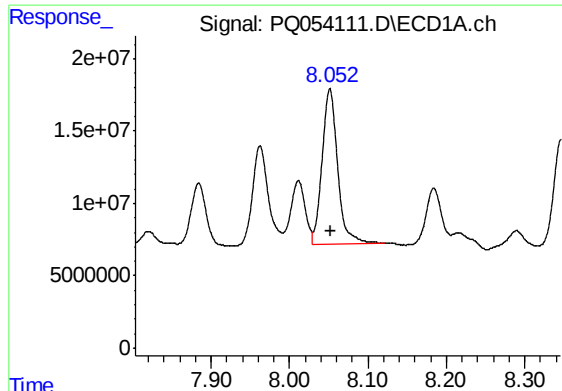
#27 AR-1254-2

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 263500023
Conc: 285.83 ng/ml



#27 AR-1254-2

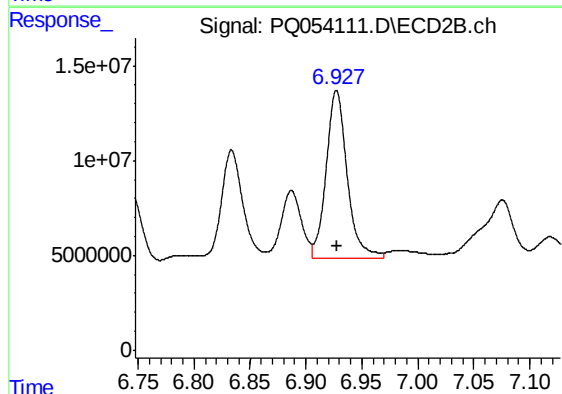
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 77400638
Conc: 165.17 ng/ml



#28 AR-1254-3

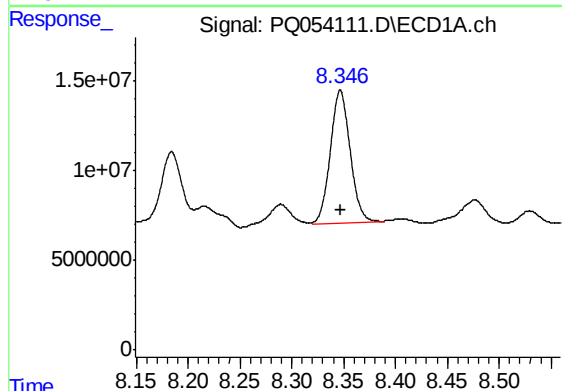
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 149053037
Conc: 150.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



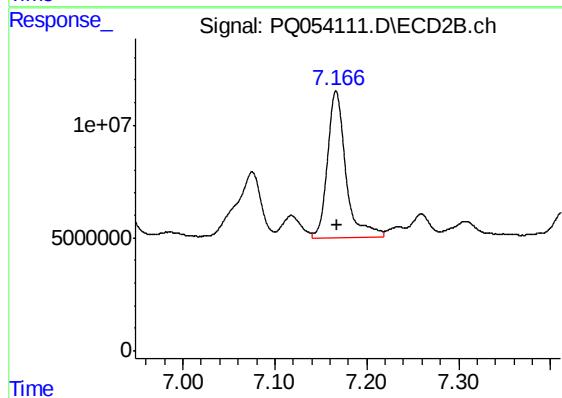
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 116357748
Conc: 156.55 ng/ml



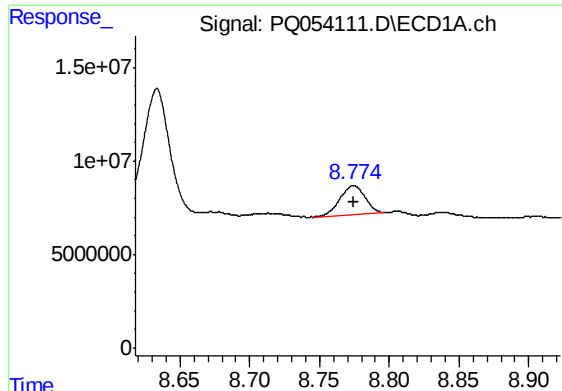
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 98640950
Conc: 136.28 ng/ml



#29 AR-1254-4

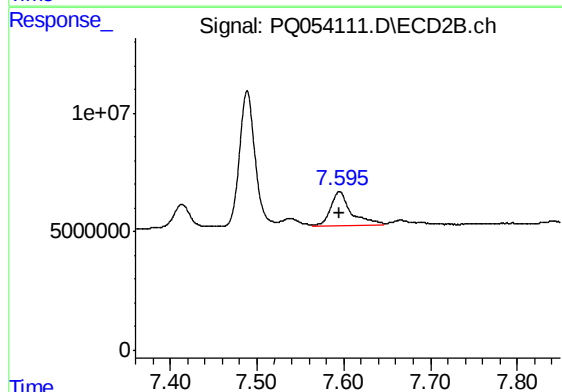
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 91184395
Conc: 179.85 ng/ml



#30 AR-1254-5

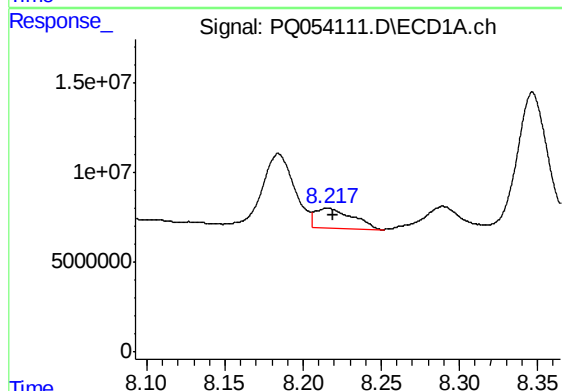
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 19508692
Conc: 25.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



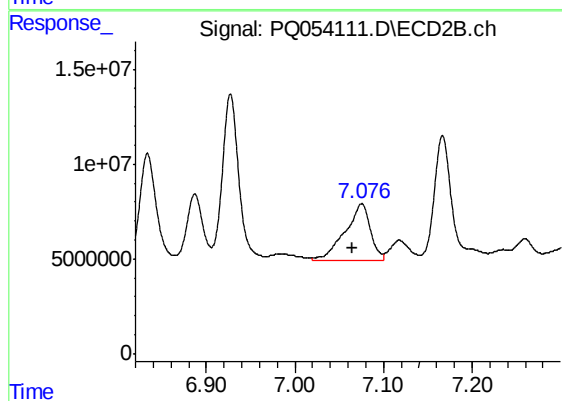
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 23324207
Conc: 34.35 ng/ml



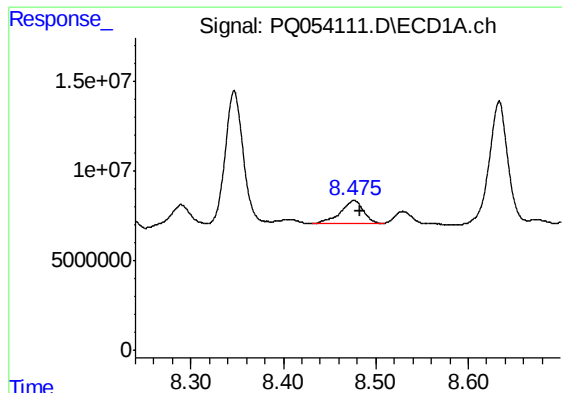
#31 AR-1260-1

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 17818664
Conc: 20.08 ng/ml



#31 AR-1260-1

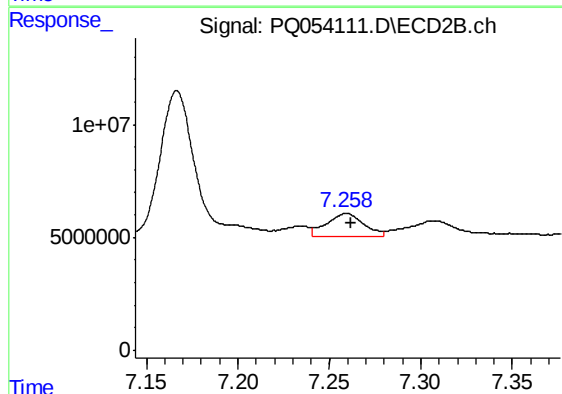
R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 59854380
Conc: 92.00 ng/ml



#32 AR-1260-2

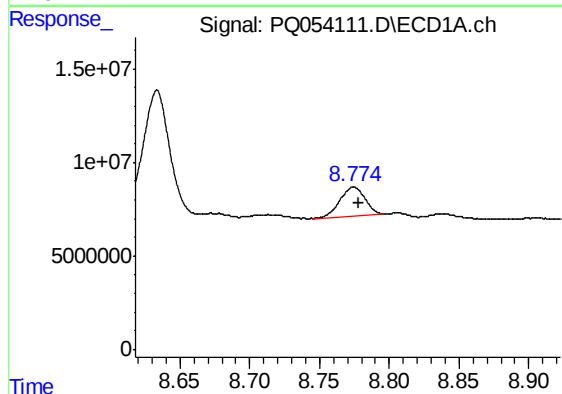
R.T.: 8.477 min
Delta R.T.: -0.007 min
Response: 22495118
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



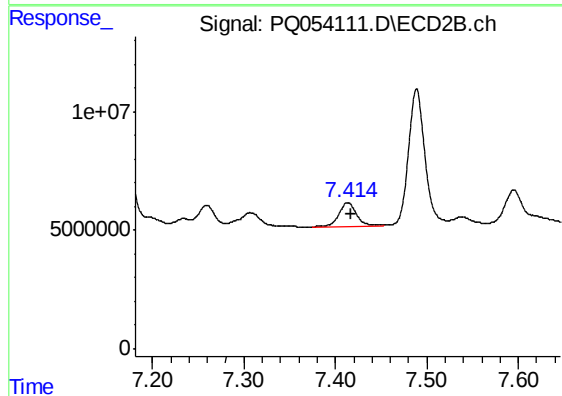
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 14406624
Conc: 15.92 ng/ml



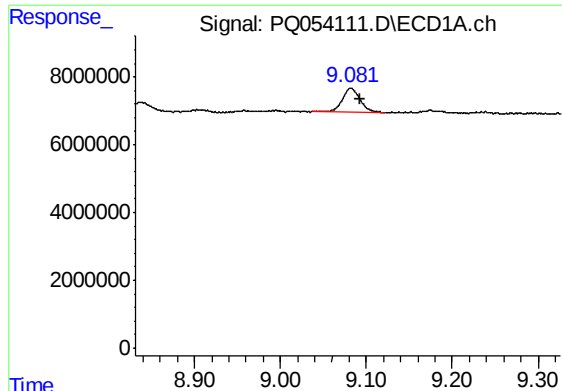
#33 AR-1260-3

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 19508692
Conc: 15.60 ng/ml



#33 AR-1260-3

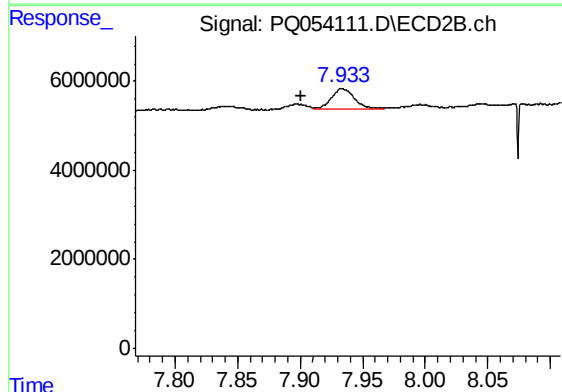
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 13437200
Conc: 17.82 ng/ml



#34 AR-1260-4

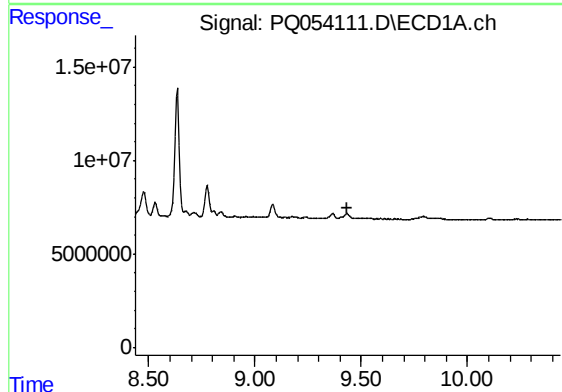
R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 10010587
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



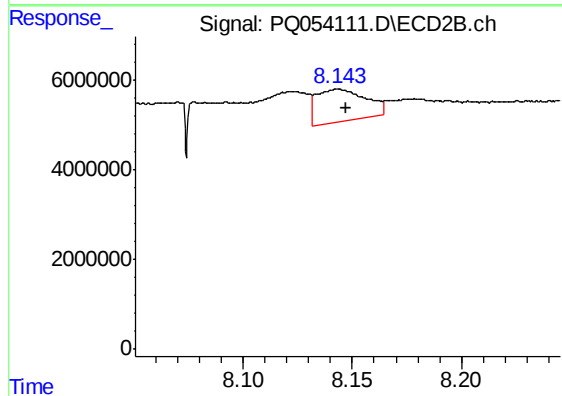
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.033 min
Response: 5877235
Conc: 9.03 ng/ml



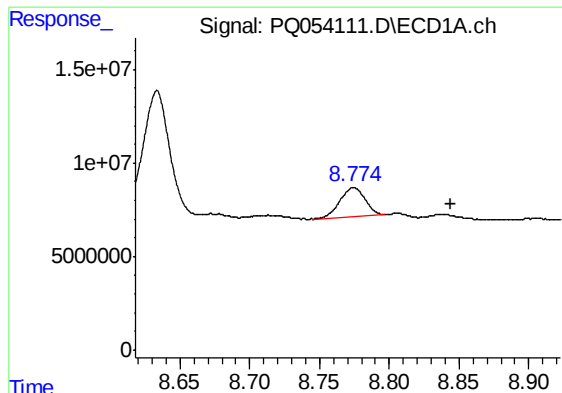
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

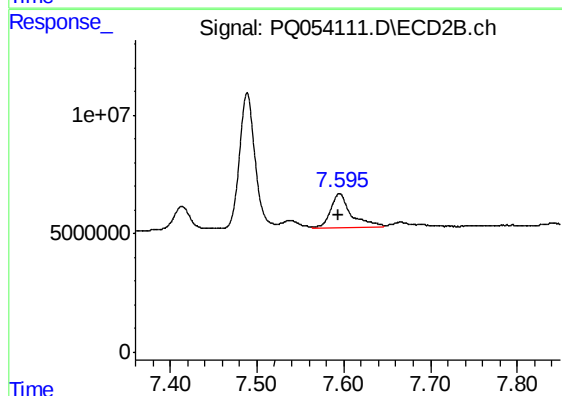
R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 11251147
Conc: 6.29 ng/ml



#36 AR-1262-1

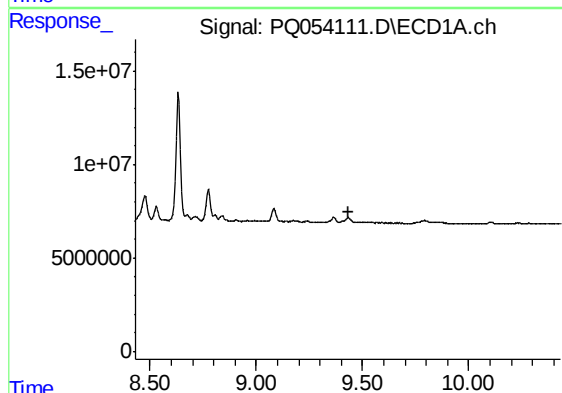
R.T.: 8.774 min
Delta R.T.: -0.070 min
Response: 19508692
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483114



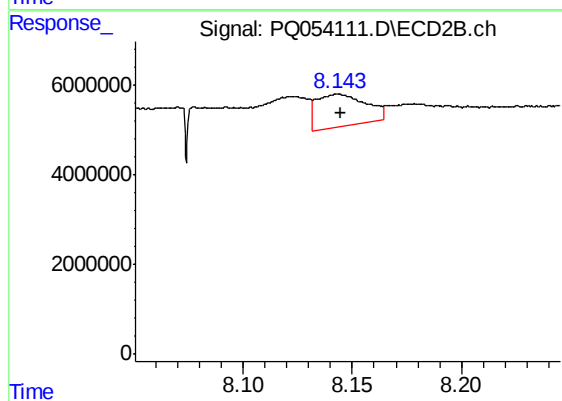
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 23324207
Conc: 41.63 ng/ml



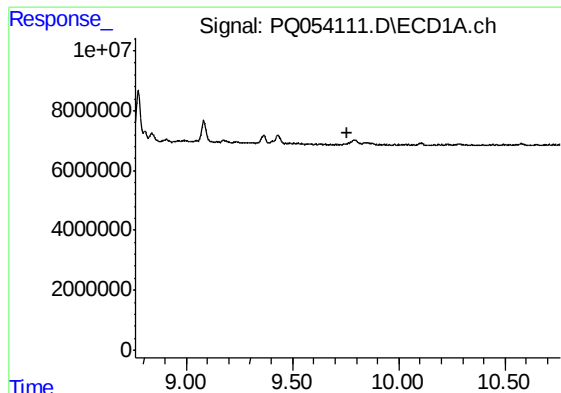
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

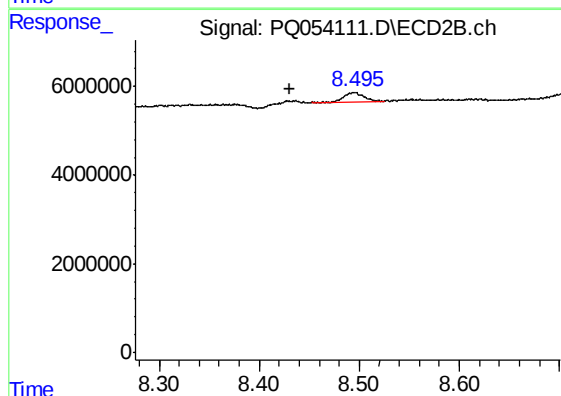
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 11251147
Conc: 4.84 ng/ml



#38 AR-1262-3

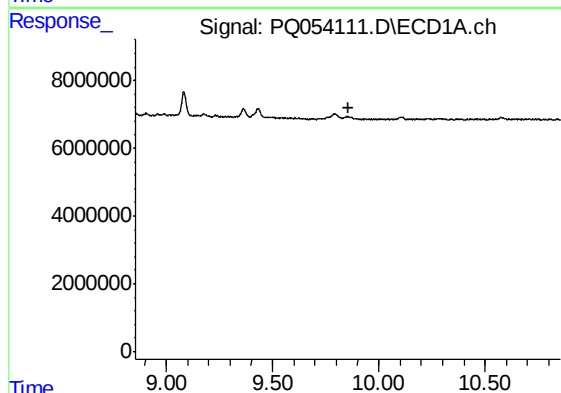
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483114



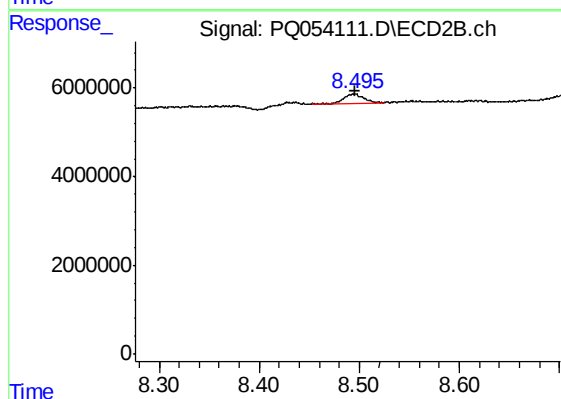
#38 AR-1262-3

R.T.: 8.495 min
Delta R.T.: 0.065 min
Response: 2904140
Conc: 3.11 ng/ml



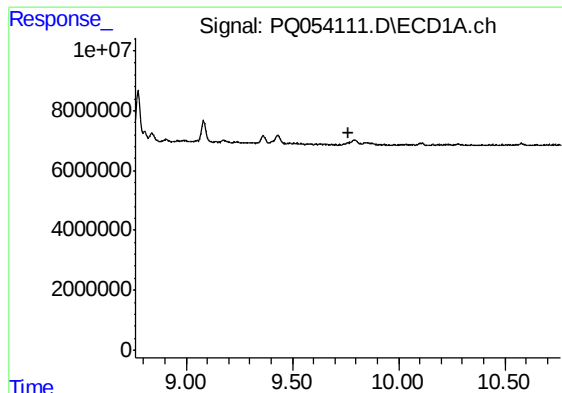
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.855 min
Response: 0
Conc: N.D.



#39 AR-1262-4

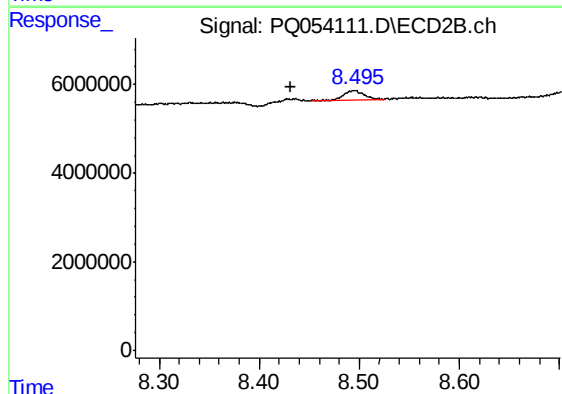
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 2904140
Conc: 1.84 ng/ml



#41 AR-1268-1

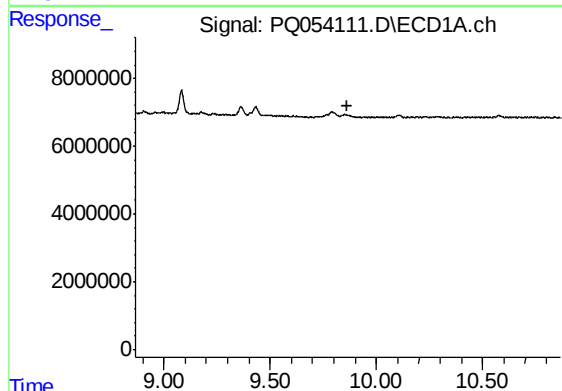
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483114



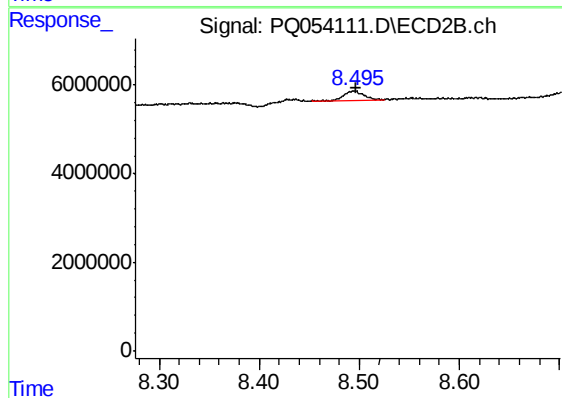
#41 AR-1268-1

R.T.: 8.495 min
Delta R.T.: 0.063 min
Response: 2904140
Conc: 0.91 ng/ml



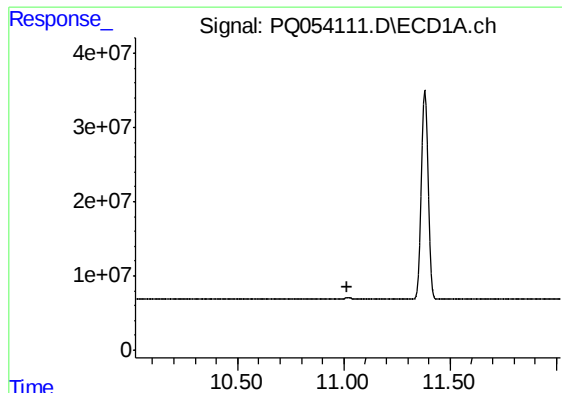
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#42 AR-1268-2

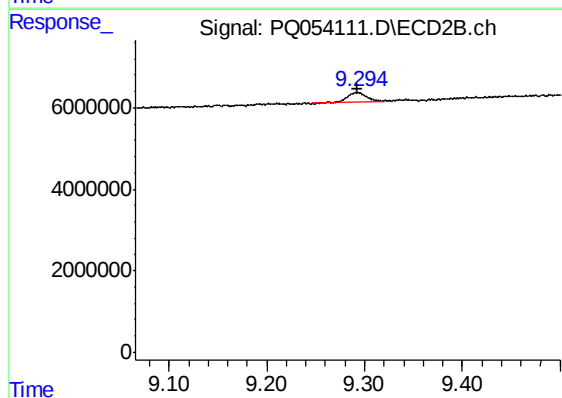
R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 2904140
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483114



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 3194007
Conc: 0.49 ng/ml