

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 23:12
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:22:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.678	4.739	48140791	44166270	20.991	22.917
2)	SA Decachlor...	12.066	10.489	280.0E6	214.1E6	33.207	44.266 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.480	0	26242740	N.D.	351.911 #
6)	L1 AR-1016-4	0.000	6.480	0	26242740	N.D.	423.200 #
7)	L1 AR-1016-5	7.667	6.734	14985920	19001319	190.636	233.422
13)	L3 AR-1232-3	0.000	6.480	0	26242740	N.D.	880.053 #
14)	L3 AR-1232-4	0.000	6.530	0	6983053	N.D.	261.570 #
15)	L3 AR-1232-5	7.438	6.734	24647077	19001319	1146.895	647.931 #
18)	L4 AR-1242-3	0.000	6.480	0	26242740	N.D.	444.245 #
19)	L4 AR-1242-4	0.000	6.530	0	6983053	N.D.	117.763 #
20)	L4 AR-1242-5	8.158	7.142	21819755	76962198	245.923	866.748 #
22)	L5 AR-1248-2	7.438	6.480	24647077	26242740	267.139	300.991
23)	L5 AR-1248-3	7.667	6.530	14985920	6983053	133.754	78.236 #
24)	L5 AR-1248-4	8.114	6.734	34966979	19001319	223.634	172.517
25)	L5 AR-1248-5	8.158	7.187	21819755	15733007	144.193	122.747
26)	L6 AR-1254-1	8.085	7.142	64301192	76962198	462.217	420.824
27)	L6 AR-1254-2	8.322	7.311	84782376	67266022	370.418	415.552
28)	L6 AR-1254-3	8.716	7.758	101.6E6	117.9E6	371.566	408.779
29)	L6 AR-1254-4	9.019	8.007	84398709	85858554	342.841	395.529
30)	L6 AR-1254-5	9.458	8.453	91921533	119.5E6	339.387	397.360
31)	L7 AR-1260-1	8.889	7.900	37675445	57177481	211.796	315.150 #
32)	L7 AR-1260-2	9.160	8.102	48736827	51836295	193.189	211.287
33)	L7 AR-1260-3	9.523	8.266	11089961	49890099	48.399	234.471 #
34)	L7 AR-1260-4	9.767	8.765	38615580	5750647	151.231	28.428 #
35)	L7 AR-1260-5	10.124	9.051	19025838	4766433	28.245	8.076 #
36)	L8 AR-1262-1	9.596	8.527	3233915	12426327	21.041	86.616 #
37)	L8 AR-1262-2	10.124	9.051	19025838	4766433	21.733	6.432 #
38)	L8 AR-1262-3	10.479	9.375	12087232	15555701	19.035	49.169 #
39)	L8 AR-1262-4	10.532	9.375	3211526	15555701	6.414	27.661 #
41)	L9 AR-1268-1	10.479	9.375	12087232	15555701	8.485	13.607 #
42)	L9 AR-1268-2	10.532	9.375	3211526	15555701	2.435	15.153 #

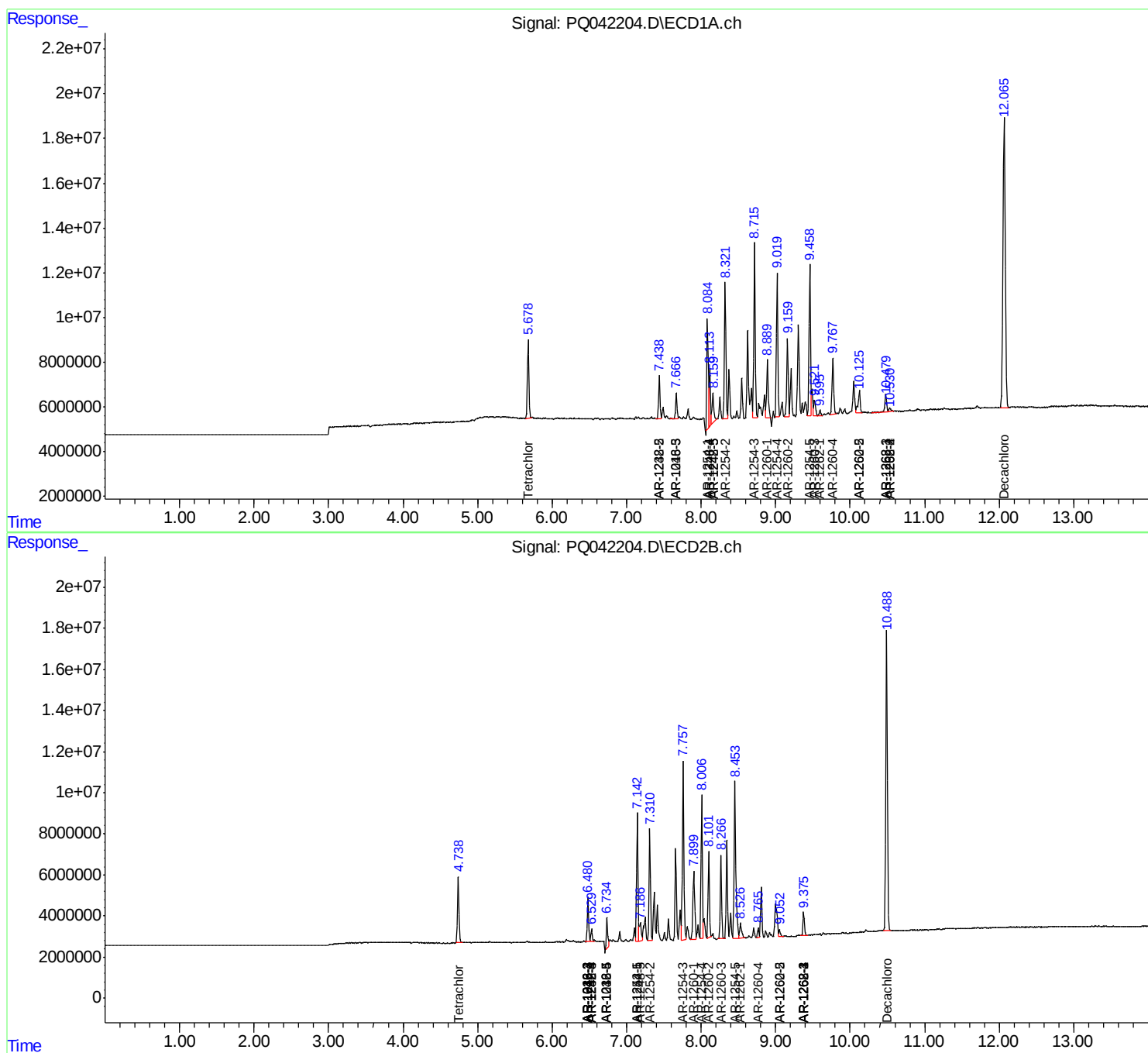
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

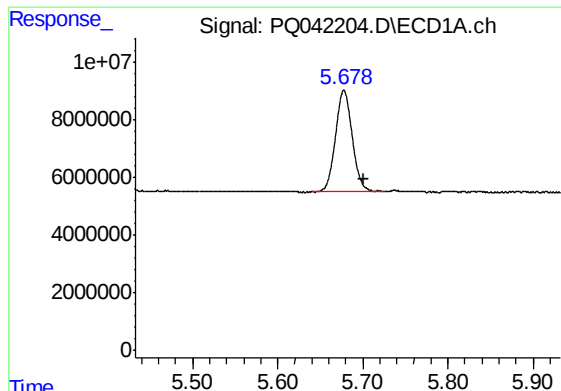
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 23:12
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:22:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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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

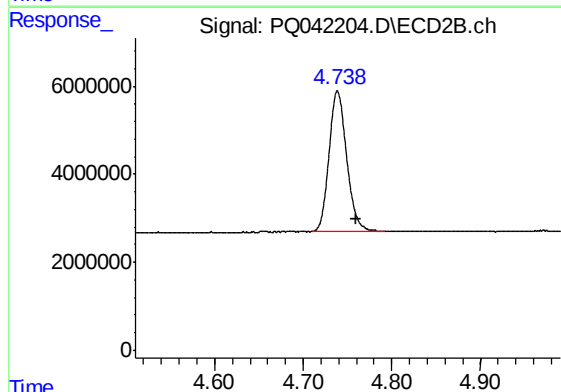




#1 Tetrachloro-m-xylene

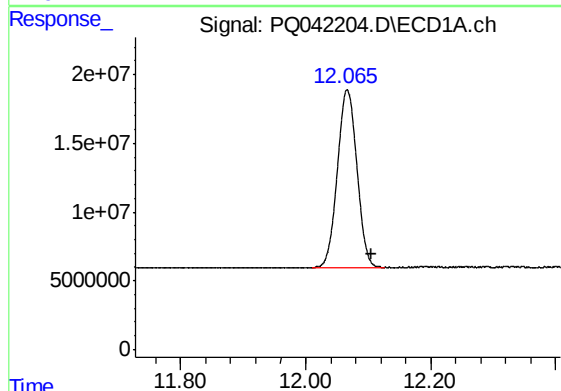
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 48140791
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



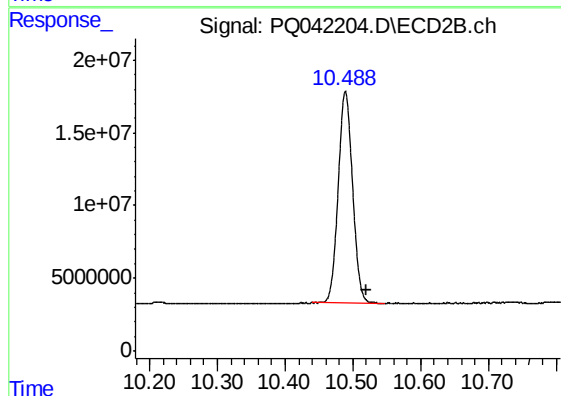
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 44166270
Conc: 22.92 ng/ml



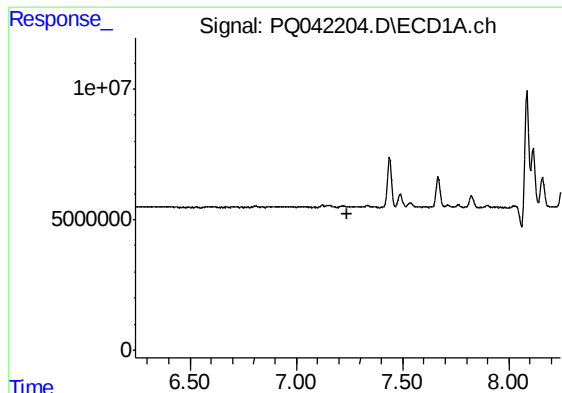
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.039 min
Response: 279981824
Conc: 33.21 ng/ml



#2 Decachlorobiphenyl

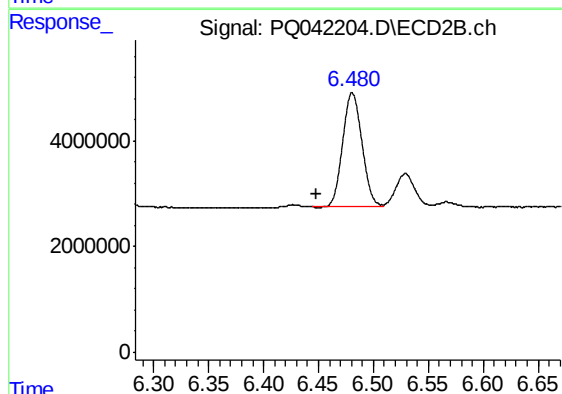
R.T.: 10.489 min
Delta R.T.: -0.031 min
Response: 214128240
Conc: 44.27 ng/ml



#5 AR-1016-3

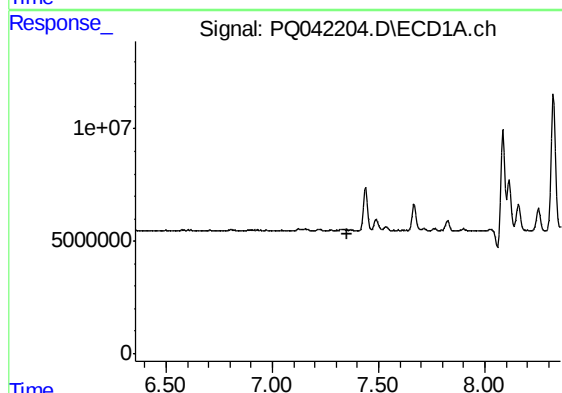
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254343



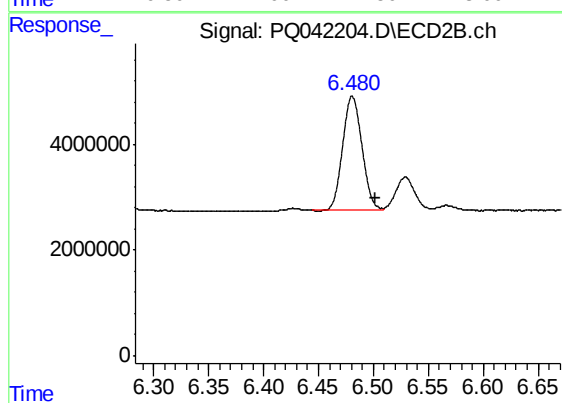
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: 0.032 min
Response: 26242740
Conc: 351.91 ng/ml



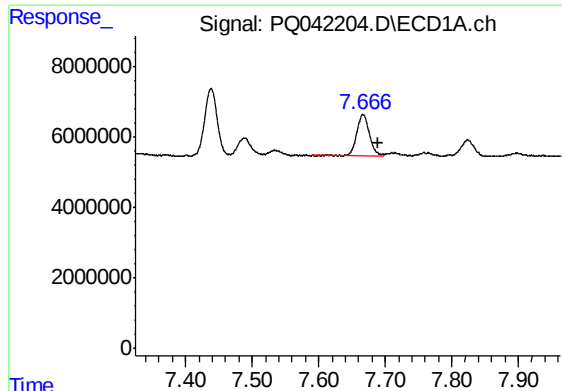
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

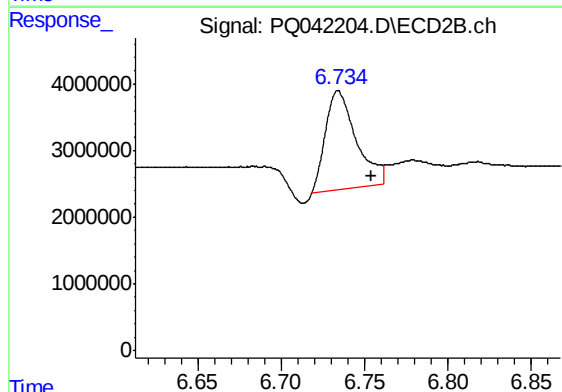
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 26242740
Conc: 423.20 ng/ml



#7 AR-1016-5

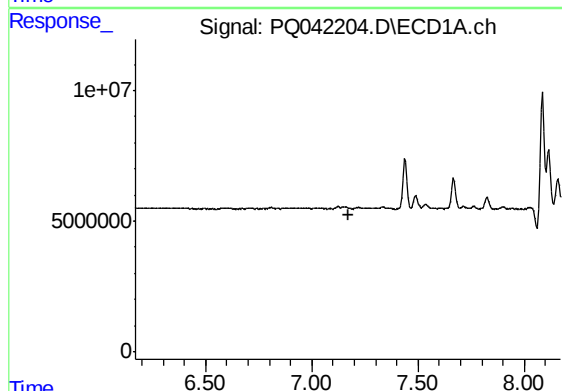
R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 14985920
Conc: 190.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



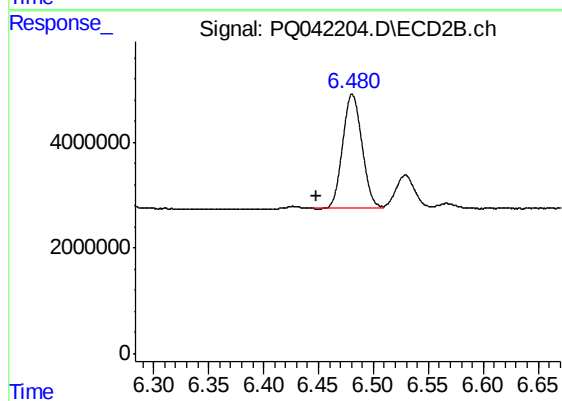
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 19001319
Conc: 233.42 ng/ml



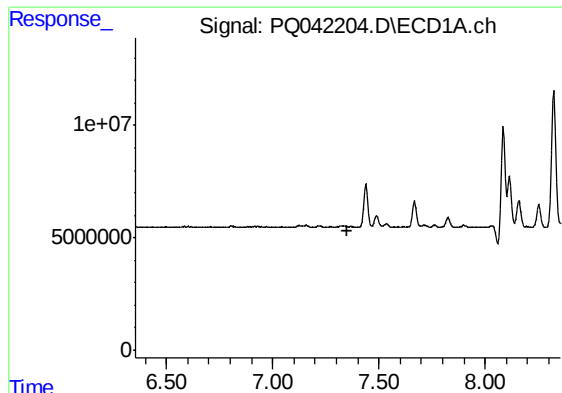
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

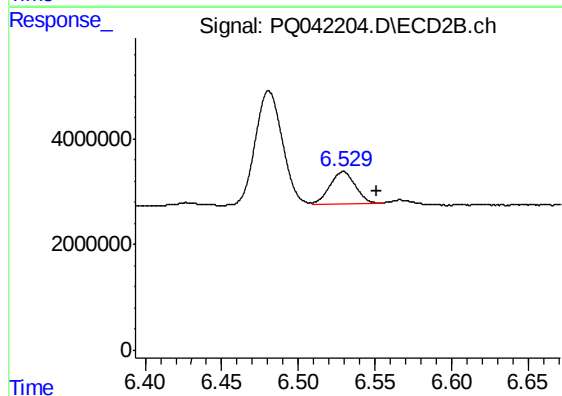
R.T.: 6.480 min
Delta R.T.: 0.032 min
Response: 26242740
Conc: 880.05 ng/ml



#14 AR-1232-4

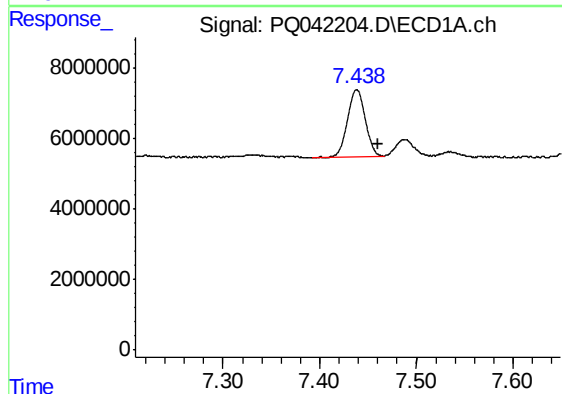
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254343



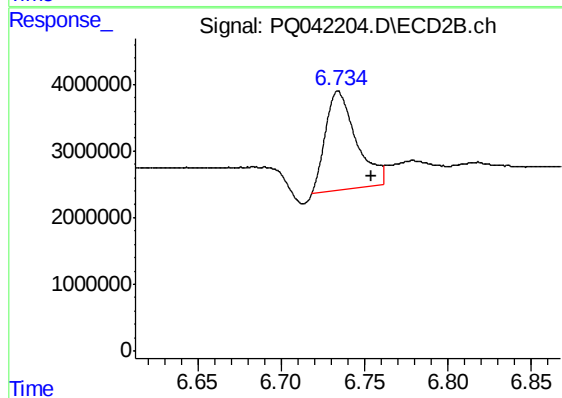
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: -0.022 min
Response: 6983053
Conc: 261.57 ng/ml



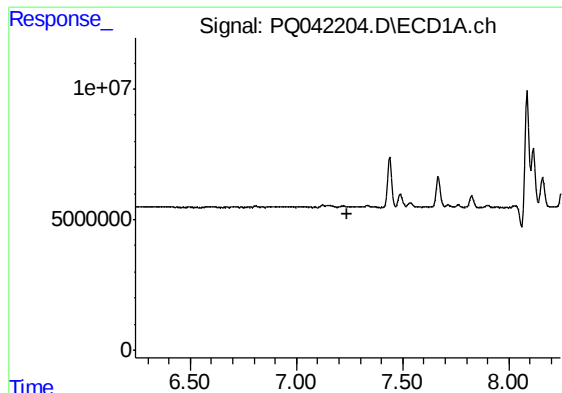
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 24647077
Conc: 1146.89 ng/ml



#15 AR-1232-5

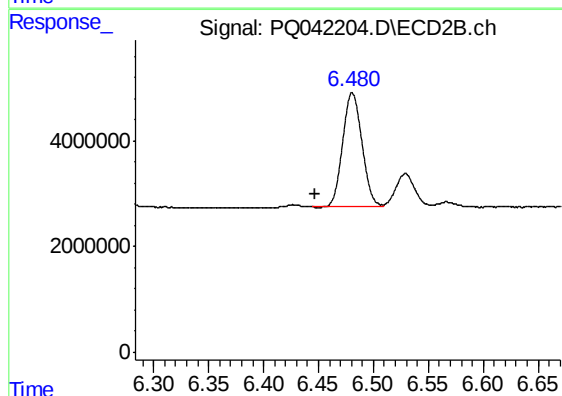
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 19001319
Conc: 647.93 ng/ml



#18 AR-1242-3

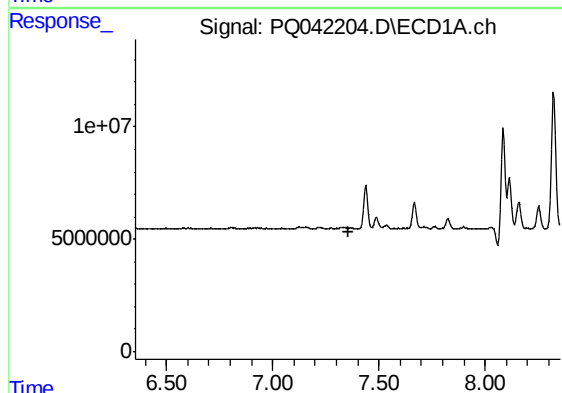
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254343



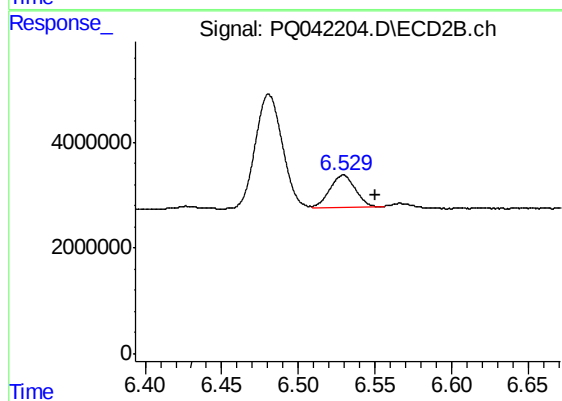
#18 AR-1242-3

R.T.: 6.480 min
Delta R.T.: 0.033 min
Response: 26242740
Conc: 444.24 ng/ml



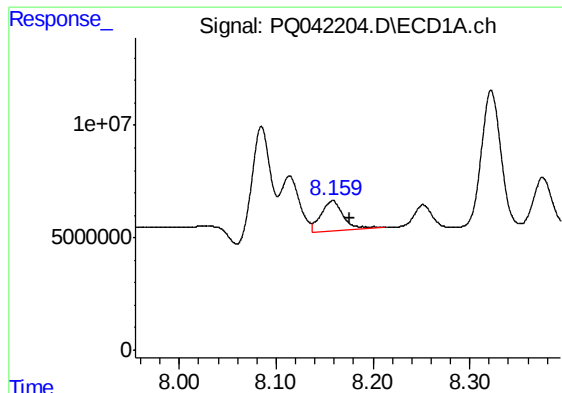
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

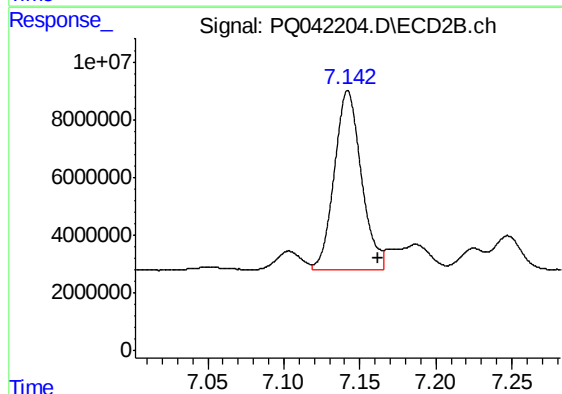
R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 6983053
Conc: 117.76 ng/ml



#20 AR-1242-5

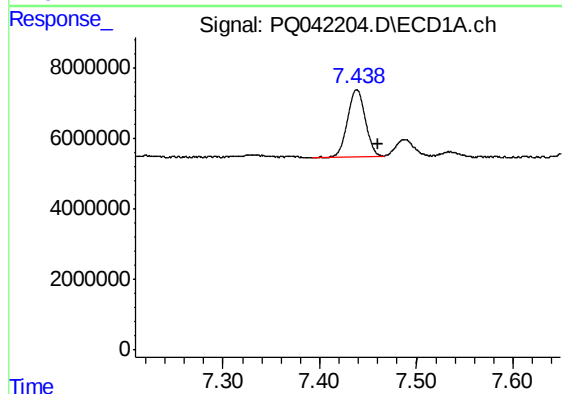
R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 21819755
Conc: 245.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



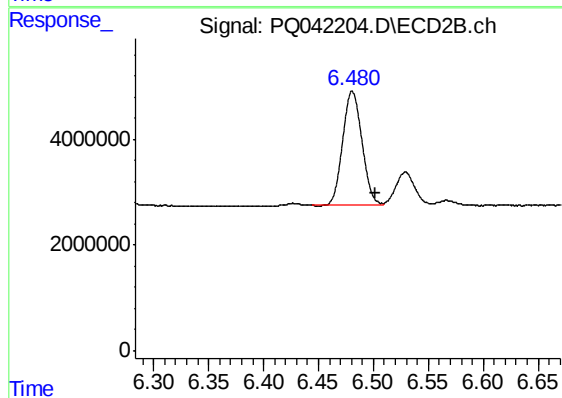
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 76962198
Conc: 866.75 ng/ml



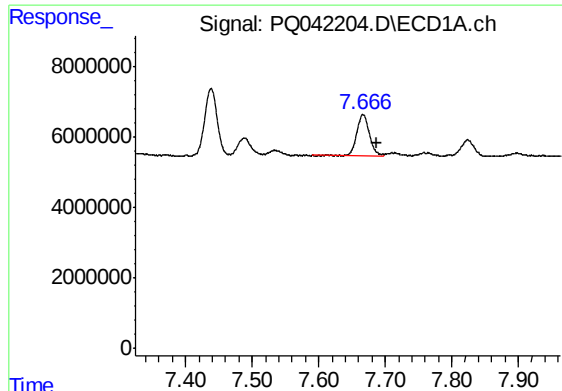
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.021 min
Response: 24647077
Conc: 267.14 ng/ml



#22 AR-1248-2

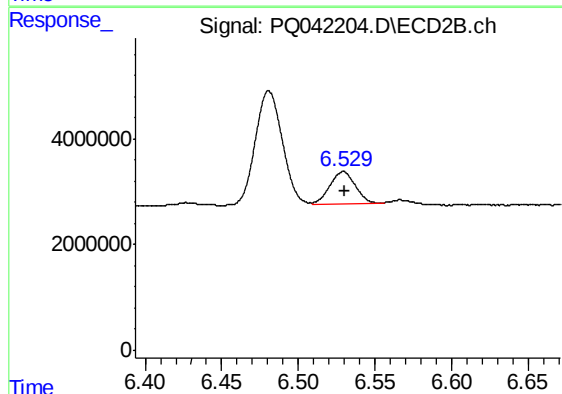
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 26242740
Conc: 300.99 ng/ml



#23 AR-1248-3

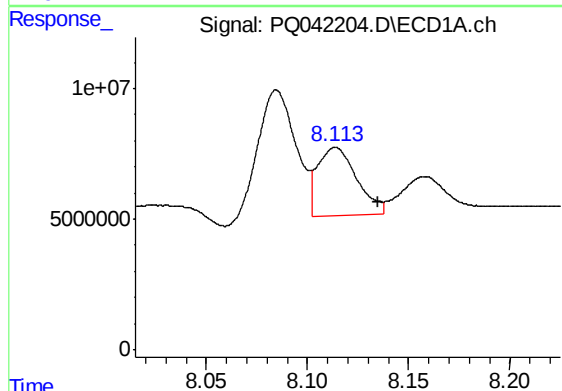
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 14985920
Conc: 133.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



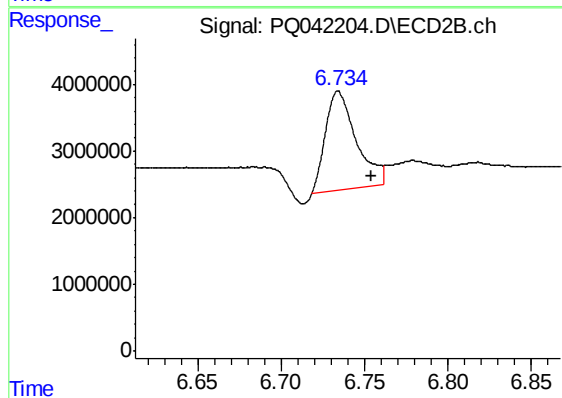
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 6983053
Conc: 78.24 ng/ml



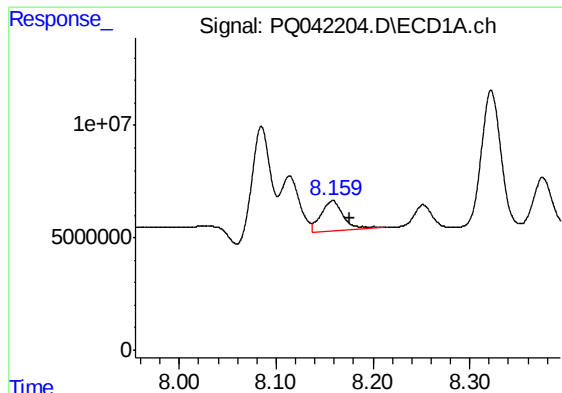
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 34966979
Conc: 223.63 ng/ml



#24 AR-1248-4

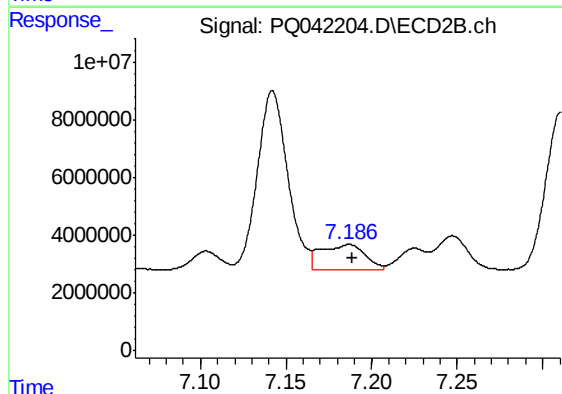
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 19001319
Conc: 172.52 ng/ml



#25 AR-1248-5

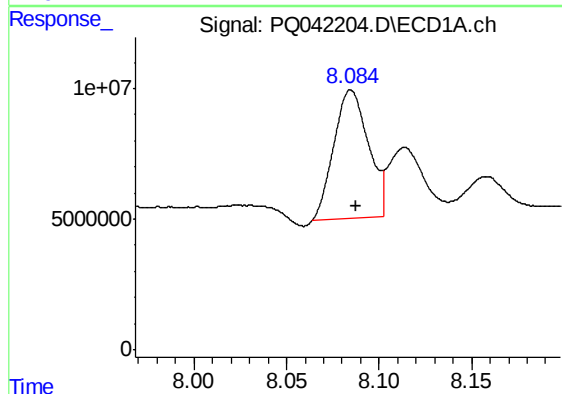
R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 21819755
Conc: 144.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



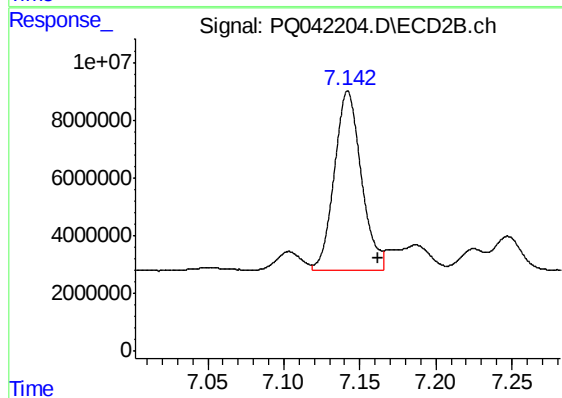
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 15733007
Conc: 122.75 ng/ml



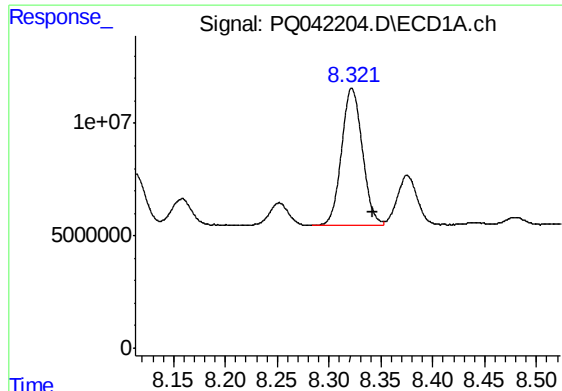
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 64301192
Conc: 462.22 ng/ml



#26 AR-1254-1

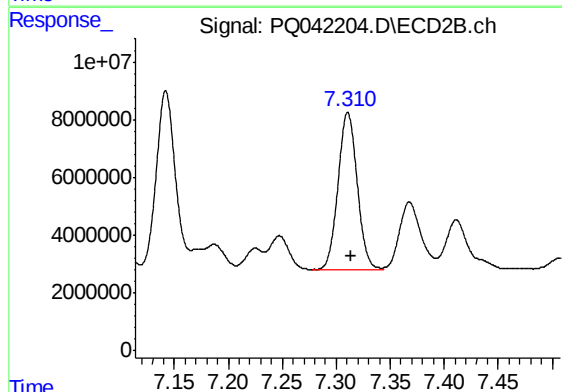
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 76962198
Conc: 420.82 ng/ml



#27 AR-1254-2

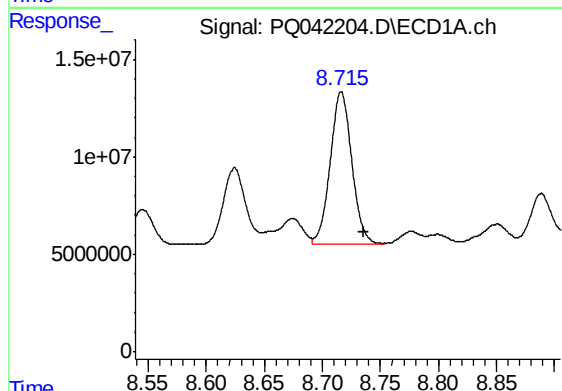
R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 84782376
Conc: 370.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



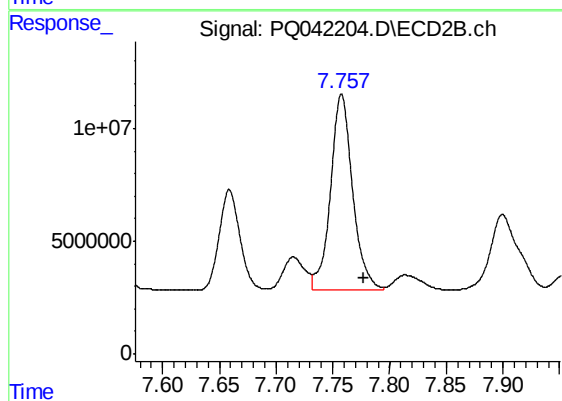
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 67266022
Conc: 415.55 ng/ml



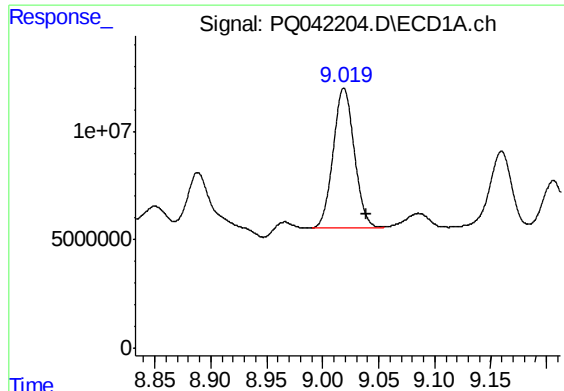
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 101596137
Conc: 371.57 ng/ml



#28 AR-1254-3

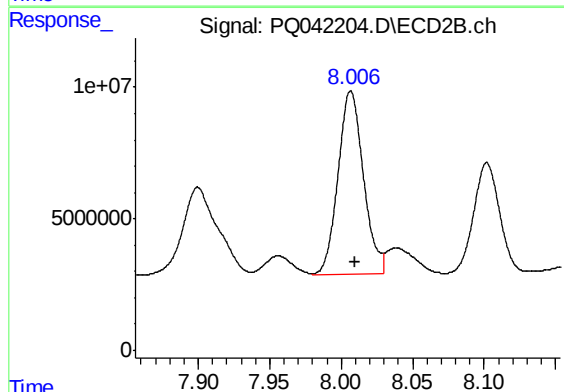
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 117894639
Conc: 408.78 ng/ml



#29 AR-1254-4

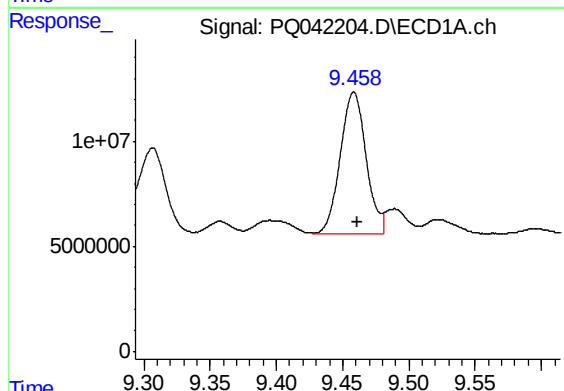
R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 84398709
Conc: 342.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



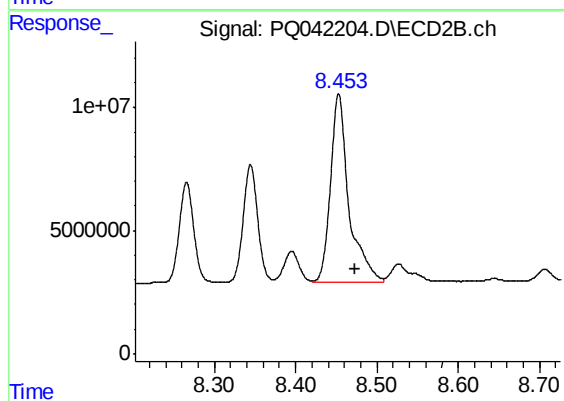
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 85858554
Conc: 395.53 ng/ml



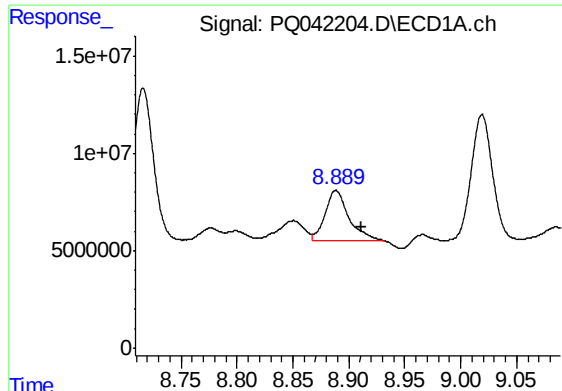
#30 AR-1254-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 91921533
Conc: 339.39 ng/ml



#30 AR-1254-5

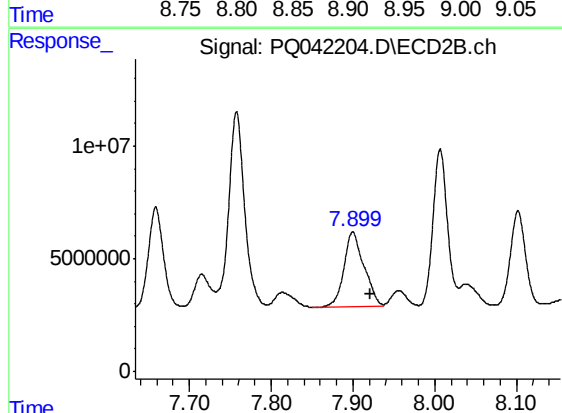
R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 119513145
Conc: 397.36 ng/ml



#31 AR-1260-1

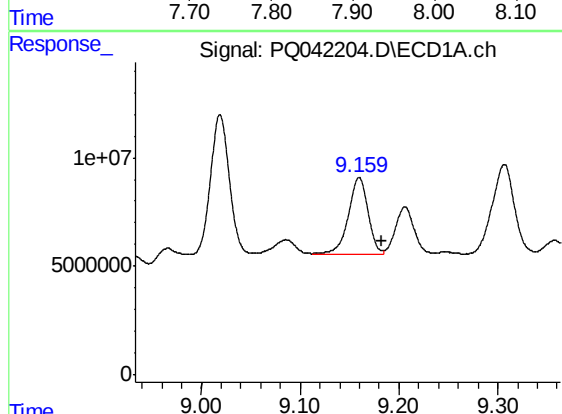
R.T.: 8.889 min
Delta R.T.: -0.023 min
Response: 37675445
Conc: 211.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



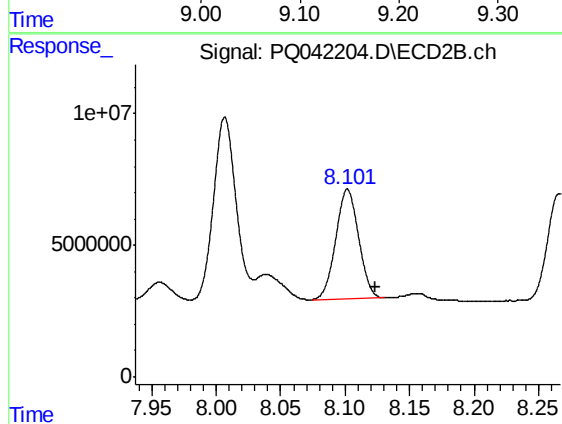
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.021 min
Response: 57177481
Conc: 315.15 ng/ml



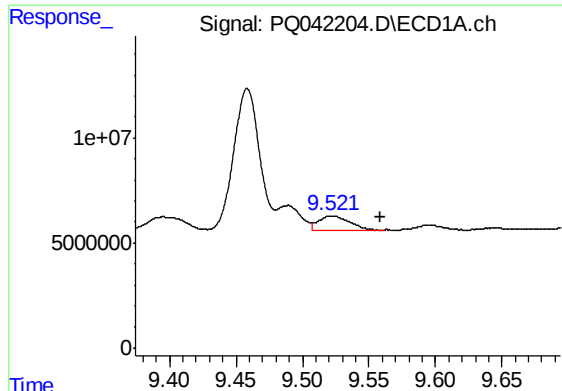
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 48736827
Conc: 193.19 ng/ml



#32 AR-1260-2

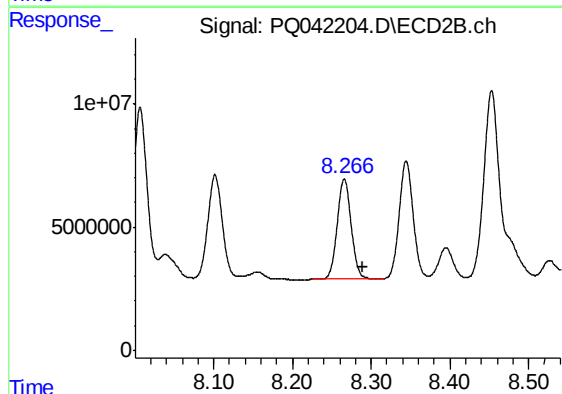
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 51836295
Conc: 211.29 ng/ml



#33 AR-1260-3

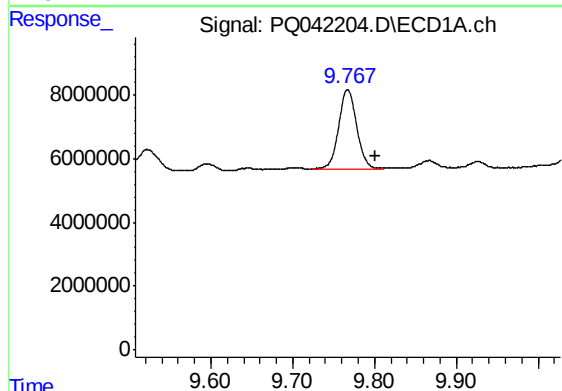
R.T.: 9.523 min
Delta R.T.: -0.036 min
Response: 11089961
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



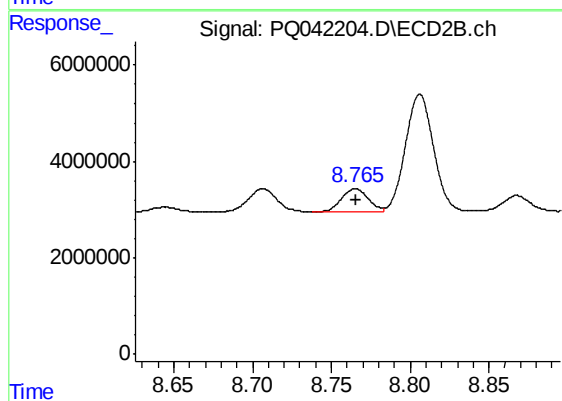
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 49890099
Conc: 234.47 ng/ml



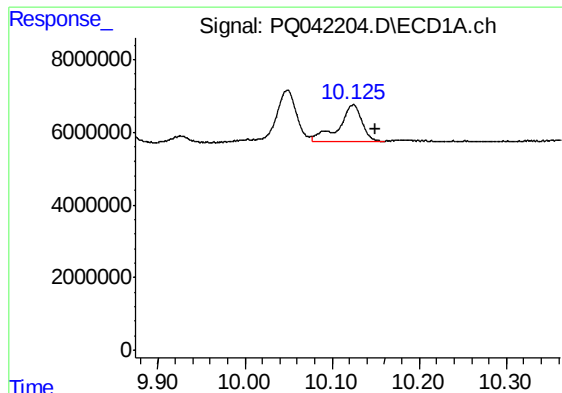
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.034 min
Response: 38615580
Conc: 151.23 ng/ml



#34 AR-1260-4

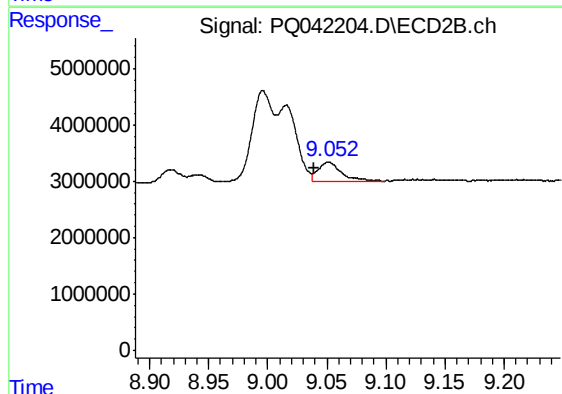
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 5750647
Conc: 28.43 ng/ml



#35 AR-1260-5

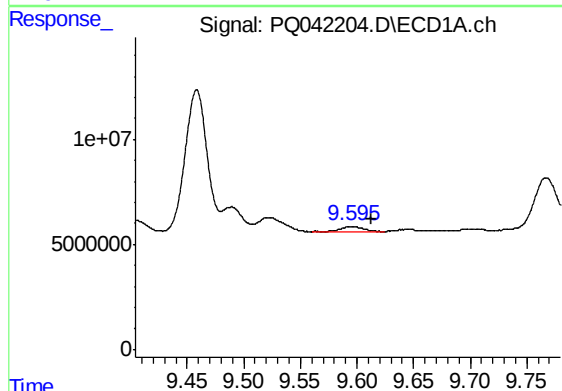
R.T.: 10.124 min
Delta R.T.: -0.025 min
Response: 19025838
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



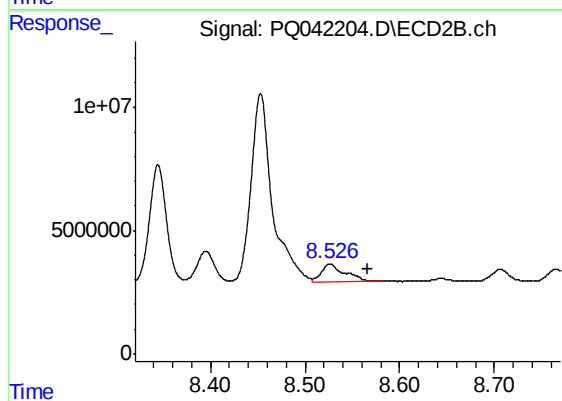
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.013 min
Response: 4766433
Conc: 8.08 ng/ml



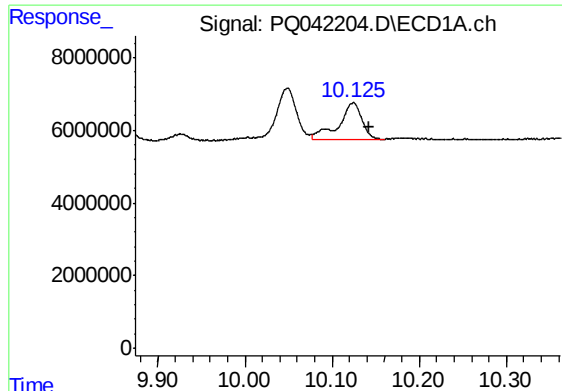
#36 AR-1262-1

R.T.: 9.596 min
Delta R.T.: -0.017 min
Response: 3233915
Conc: 21.04 ng/ml



#36 AR-1262-1

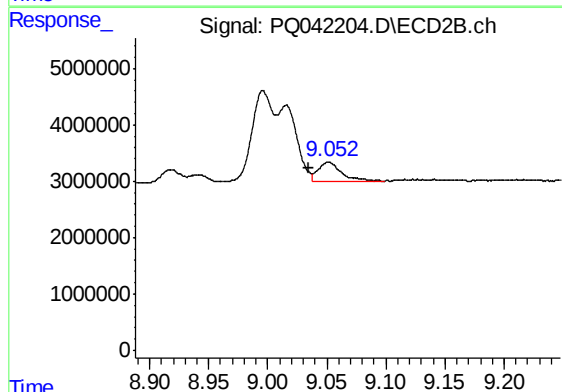
R.T.: 8.527 min
Delta R.T.: -0.040 min
Response: 12426327
Conc: 86.62 ng/ml



#37 AR-1262-2

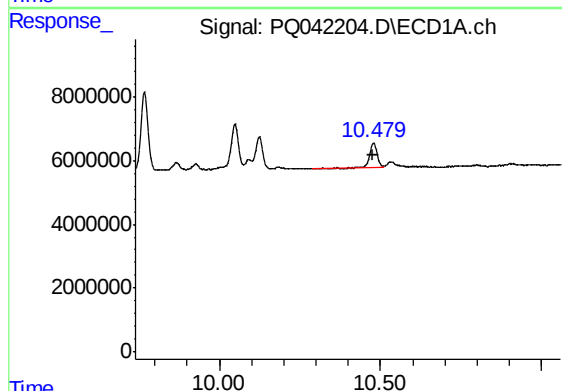
R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 19025838
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



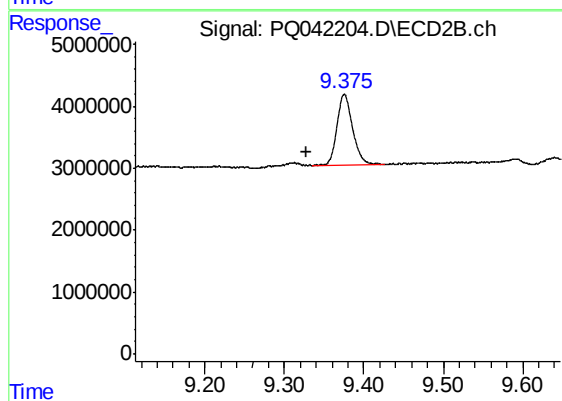
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.017 min
Response: 4766433
Conc: 6.43 ng/ml



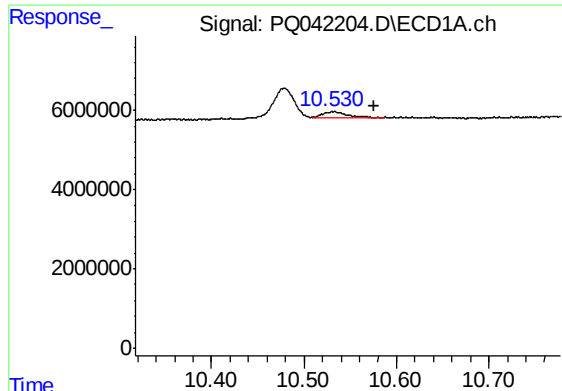
#38 AR-1262-3

R.T.: 10.479 min
Delta R.T.: 0.002 min
Response: 12087232
Conc: 19.03 ng/ml



#38 AR-1262-3

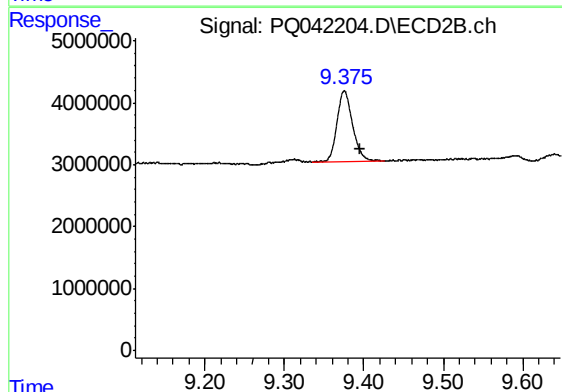
R.T.: 9.375 min
Delta R.T.: 0.048 min
Response: 15555701
Conc: 49.17 ng/ml



#39 AR-1262-4

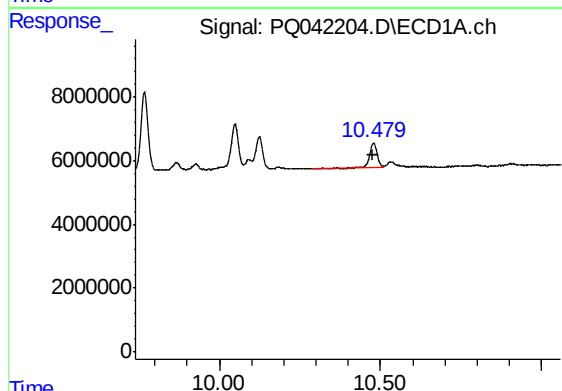
R.T.: 10.532 min
Delta R.T.: -0.044 min
Response: 3211526
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



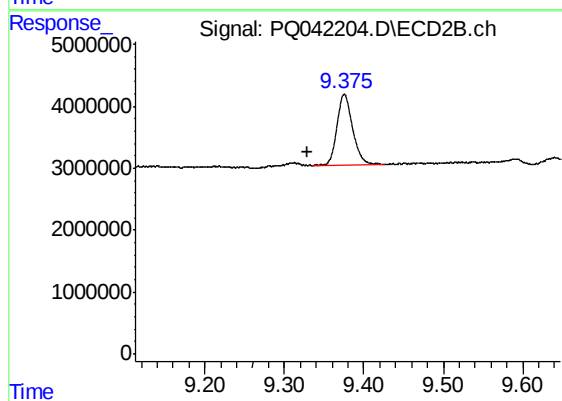
#39 AR-1262-4

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 15555701
Conc: 27.66 ng/ml



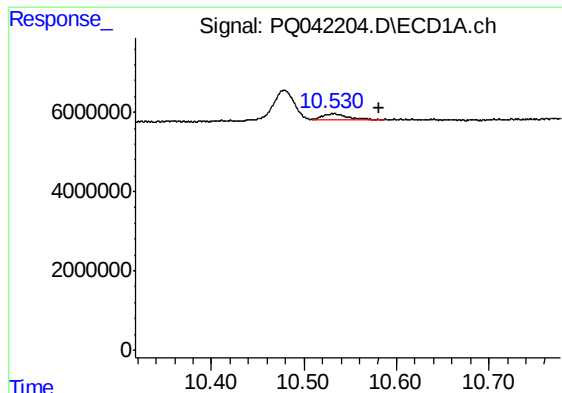
#41 AR-1268-1

R.T.: 10.479 min
Delta R.T.: 0.000 min
Response: 12087232
Conc: 8.48 ng/ml



#41 AR-1268-1

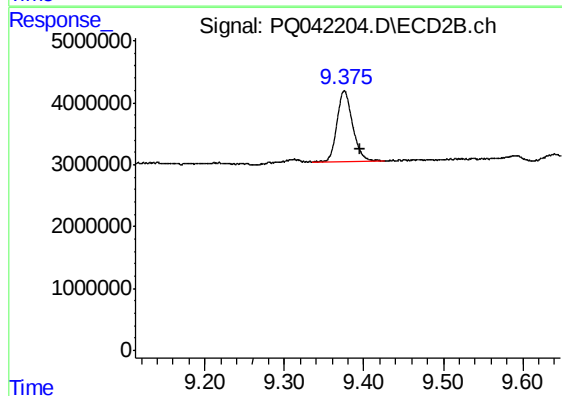
R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 15555701
Conc: 13.61 ng/ml



#42 AR-1268-2

R.T.: 10.532 min
Delta R.T.: -0.049 min
Response: 3211526
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254343



#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 15555701
Conc: 15.15 ng/ml