

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 13:21
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:59:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.098	4.305	67541749	41961807	20.533	24.602
2)	SA Decachlor...	11.156	9.718	243.5E6	209.6E6	37.317	40.055
Target Compounds							
3)	L1 AR-1016-1	6.412	5.583	1602883	755946	13.022	10.863
4)	L1 AR-1016-2	6.438	5.604	2321865	680272	11.896	6.415 #
5)	L1 AR-1016-3	6.438	5.801	2321865	653784	19.126	12.321 #
6)	L1 AR-1016-4	0.000	5.848	0	22453270	N.D.	480.329 #
7)	L1 AR-1016-5	6.923	6.082	22506882	14314467	221.550	225.715
9)	L2 AR-1221-2	5.449	0.000	1084936	0	40.889	N.D. #
12)	L3 AR-1232-2	0.000	5.604	0	680272	N.D.	15.327 #
13)	L3 AR-1232-3	6.438	5.801	2321865	653784	28.826	29.521
14)	L3 AR-1232-4	0.000	5.891	0	6822586	N.D.	302.342 #
15)	L3 AR-1232-5	6.705	6.082	39467423	14314467	1182.141	589.443 #
16)	L4 AR-1242-1	6.412	5.583	1602883	755946	15.500	12.816
17)	L4 AR-1242-2	6.438	5.604	2321865	680272	14.235	7.760 #
18)	L4 AR-1242-3	6.438	5.801	2321865	653784	22.701	14.509 #
19)	L4 AR-1242-4	0.000	5.891	0	6822586	N.D.	140.561 #
20)	L4 AR-1242-5	7.391	6.464	24840564	66384852	264.704	956.604 #
21)	L5 AR-1248-1	6.412	5.583	1602883	755946	19.782	16.336
22)	L5 AR-1248-2	6.705	5.848	39467423	22453270	310.555	333.100
23)	L5 AR-1248-3	6.923	5.891	22506882	6822586	161.620	96.075 #
24)	L5 AR-1248-4	7.348	6.082	37050496	14314467	228.188	164.582 #
25)	L5 AR-1248-5	7.391	6.508	24840564	8675581	158.577	91.767 #
26)	L6 AR-1254-1	7.320	6.464	73107540	66384852	444.382	457.437
27)	L6 AR-1254-2	7.548	6.622	115.1E6	60978991	438.951	455.786
28)	L6 AR-1254-3	7.929	7.050	124.0E6	110.0E6	433.688	458.856
29)	L6 AR-1254-4	8.224	7.290	94845636	77628405	437.713	464.917
30)	L6 AR-1254-5	8.653	7.723	120.1E6	115.3E6	487.959	447.614
31)	L7 AR-1260-1	8.097	7.185	50236181	53236099	235.144	347.785 #
32)	L7 AR-1260-2	8.360	7.382	59122850	46990008	242.624	235.231
33)	L7 AR-1260-3	8.717	7.541	14585378	47606311	73.575	258.749 #
34)	L7 AR-1260-4	8.952	8.027	40434022	5471546	176.865	30.158 #
35)	L7 AR-1260-5	9.293	8.274	17708178	14262178	34.029	27.876
36)	L8 AR-1262-1	8.787	7.723	3850014	115.3E6	27.844	790.673 #
37)	L8 AR-1262-2	9.293	8.274	17708178	14262178	27.318	21.921
38)	L8 AR-1262-3	9.635	8.563	11742050	1249268	25.664	4.690 #
39)	L8 AR-1262-4	9.685	8.628	3077480	14964341	8.441	28.585 #
40)	L8 AR-1262-5	0.000	9.145	0	729566	N.D.	2.653 #
41)	L9 AR-1268-1	9.635	8.563	11742050	1249268	13.896	1.556 #
42)	L9 AR-1268-2	9.685	8.628	3077480	14964341	3.720	19.674 #
43)	L9 AR-1268-3	9.943	8.839	1269122	1294600	1.808	2.072
44)	L9 AR-1268-4	0.000	9.145	0	729566	N.D.	2.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 13:21
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 15:59:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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
45) L9	AR-1268-5	10.810	9.451	1714653	1501130	0.637	0.622

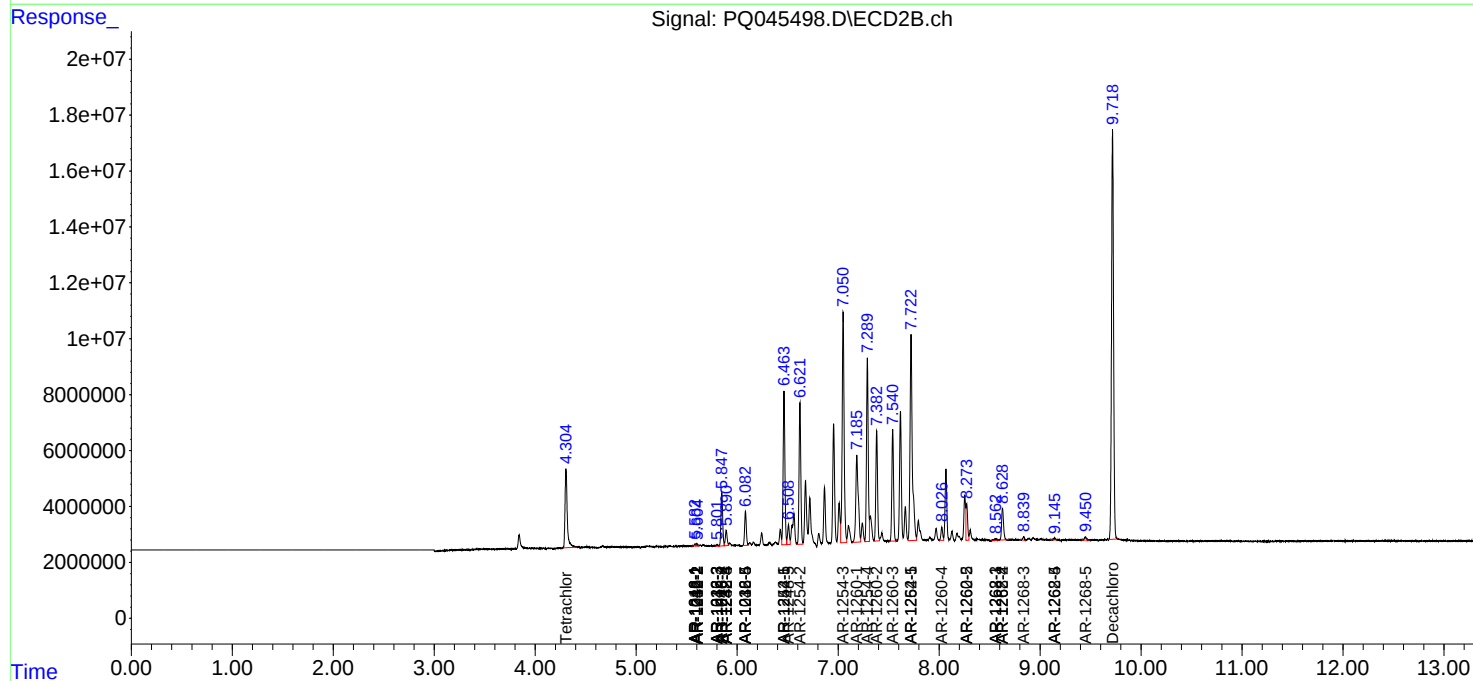
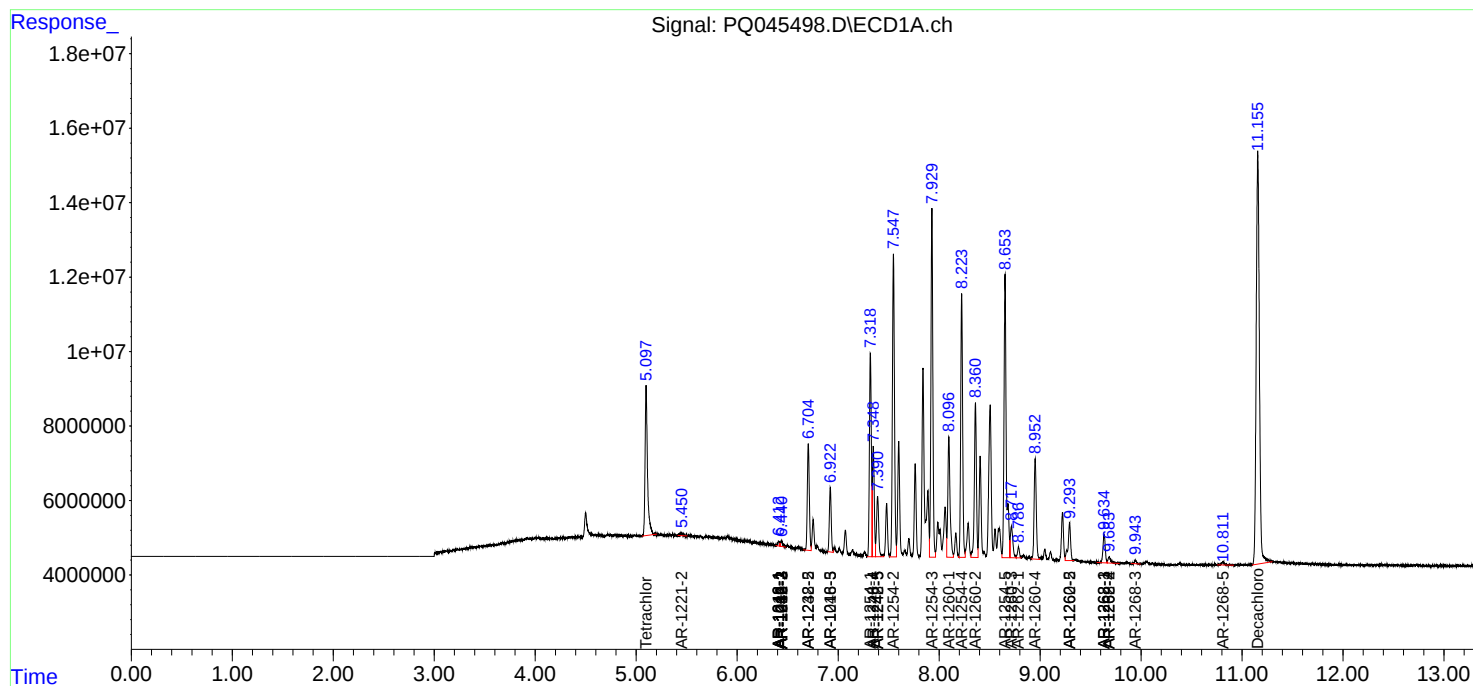
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

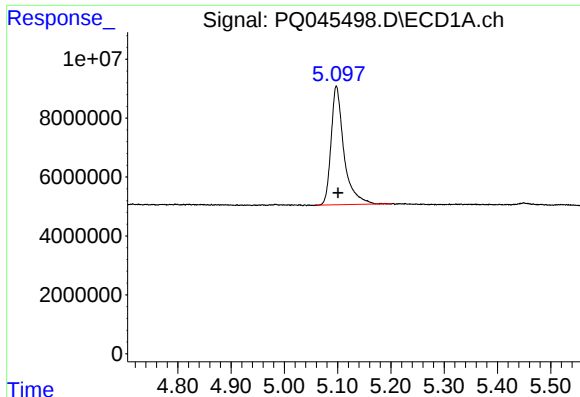
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 13:21
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 15:59:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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

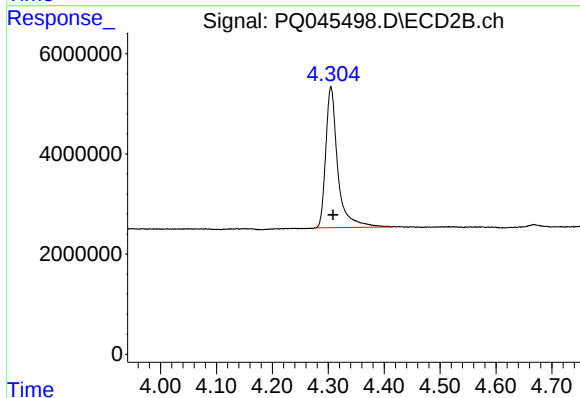




#1 Tetrachloro-m-xylene

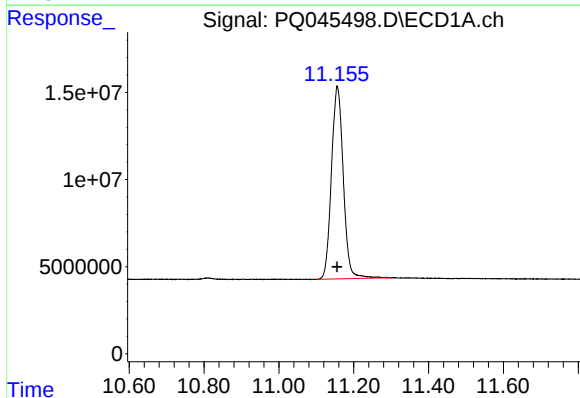
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 67541749
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



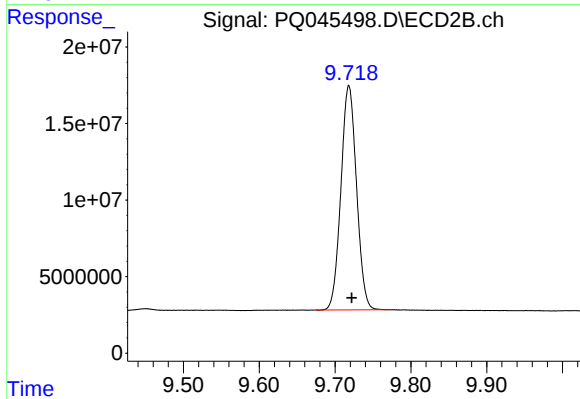
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 41961807
Conc: 24.60 ng/ml



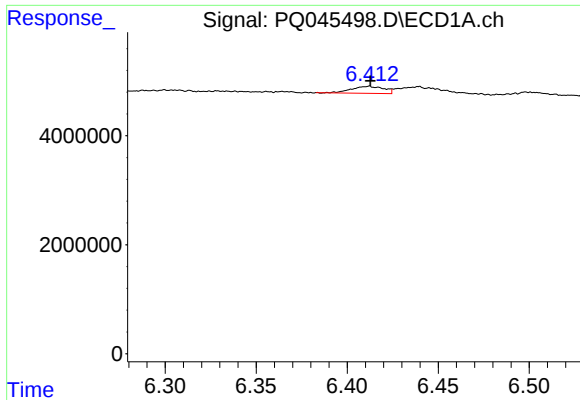
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: 0.001 min
Response: 243508944
Conc: 37.32 ng/ml



#2 Decachlorobiphenyl

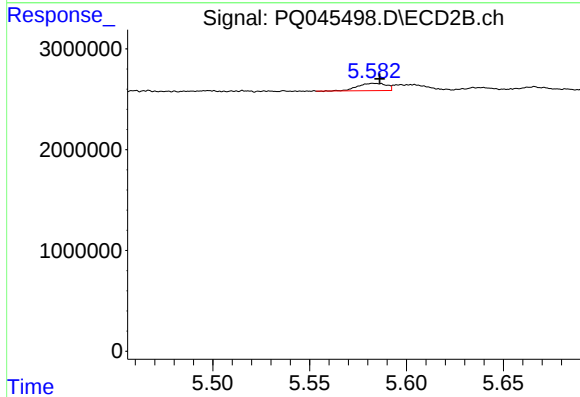
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 209575743
Conc: 40.05 ng/ml



#3 AR-1016-1

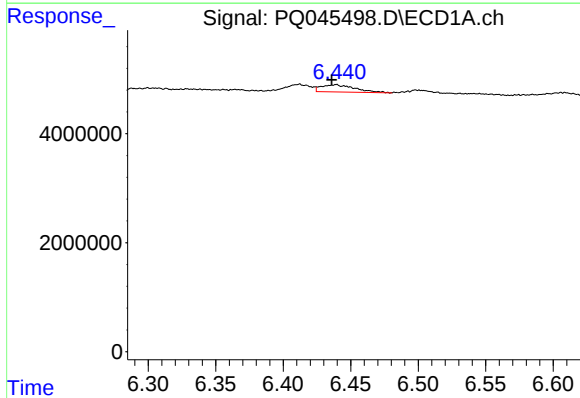
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1602883
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



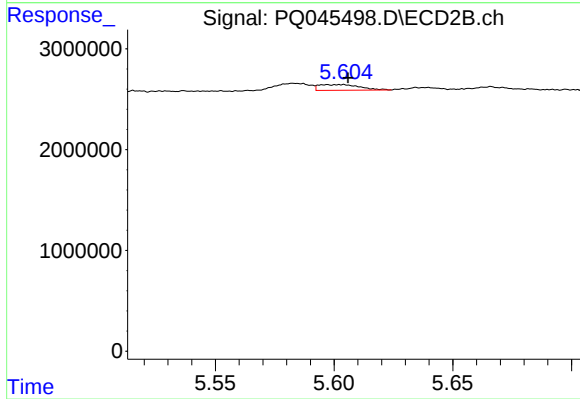
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 755946
Conc: 10.86 ng/ml



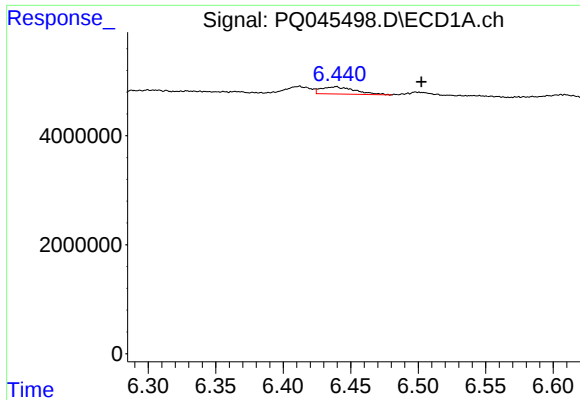
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 2321865
Conc: 11.90 ng/ml



#4 AR-1016-2

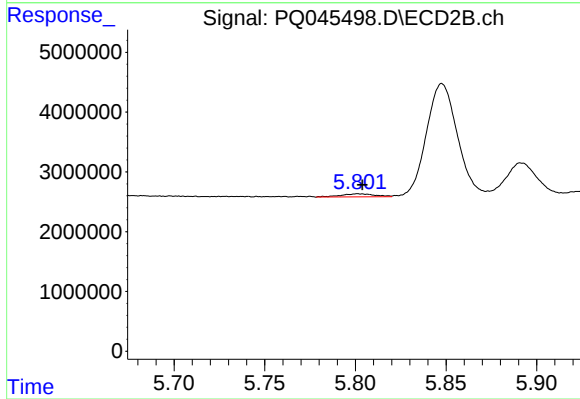
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 680272
Conc: 6.41 ng/ml



#5 AR-1016-3

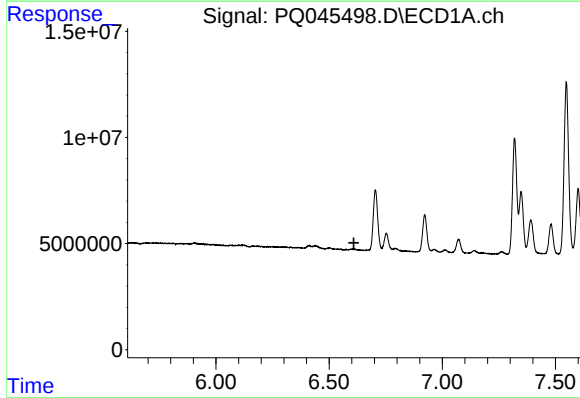
R.T.: 6.438 min
Delta R.T.: -0.064 min
Response: 2321865
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



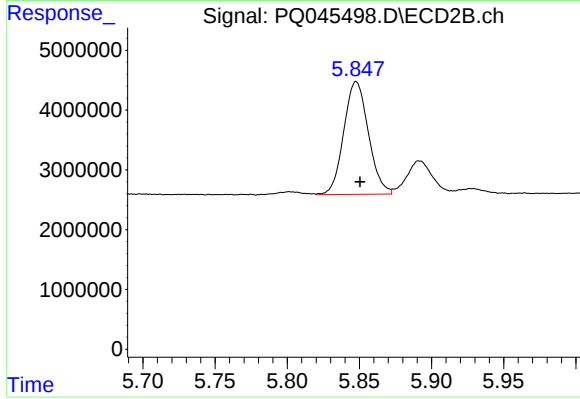
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 653784
Conc: 12.32 ng/ml



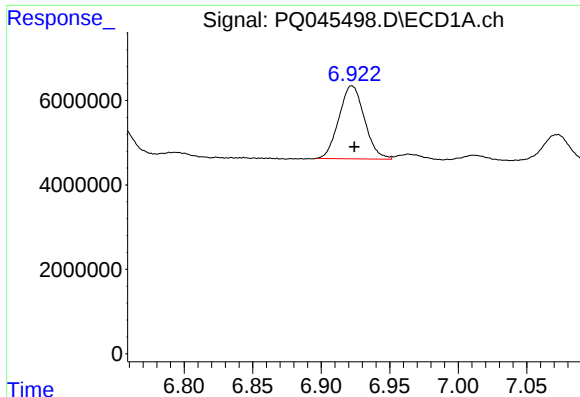
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

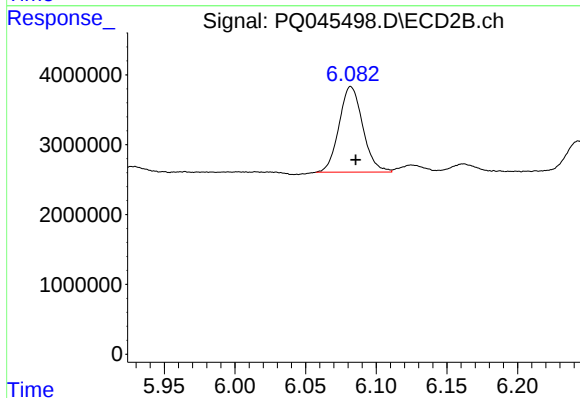
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 22453270
Conc: 480.33 ng/ml



#7 AR-1016-5

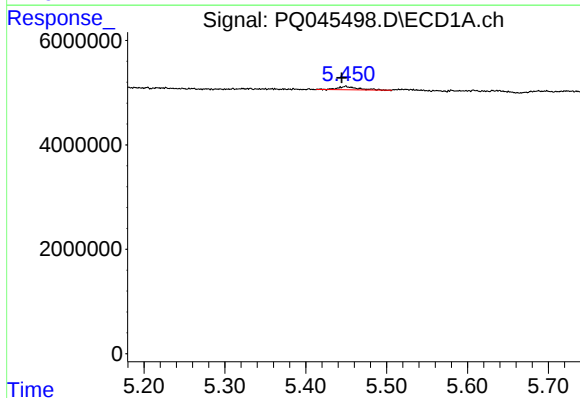
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 22506882
Conc: 221.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



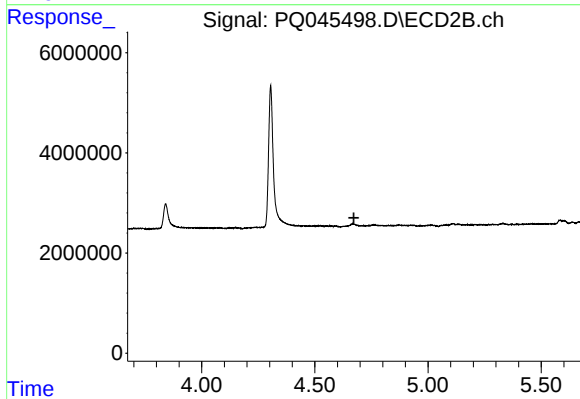
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 14314467
Conc: 225.72 ng/ml



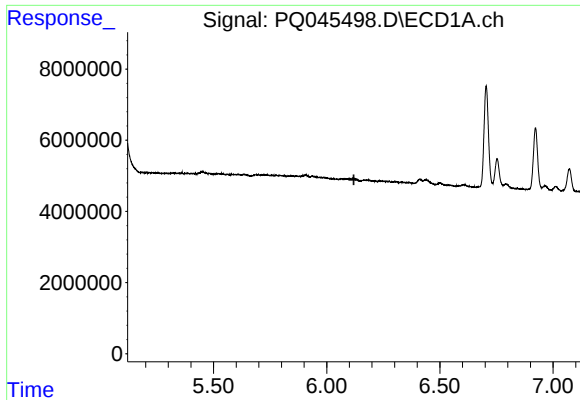
#9 AR-1221-2

R.T.: 5.449 min
Delta R.T.: 0.005 min
Response: 1084936
Conc: 40.89 ng/ml



#9 AR-1221-2

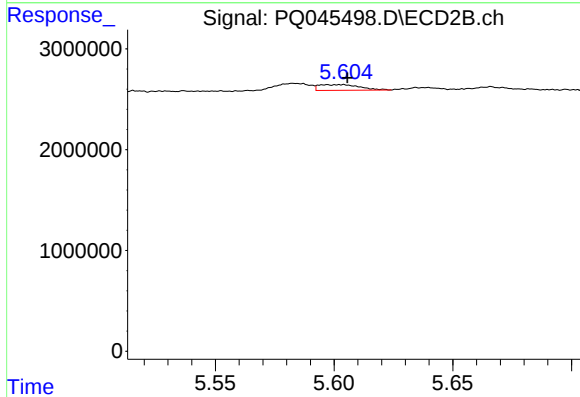
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#12 AR-1232-2

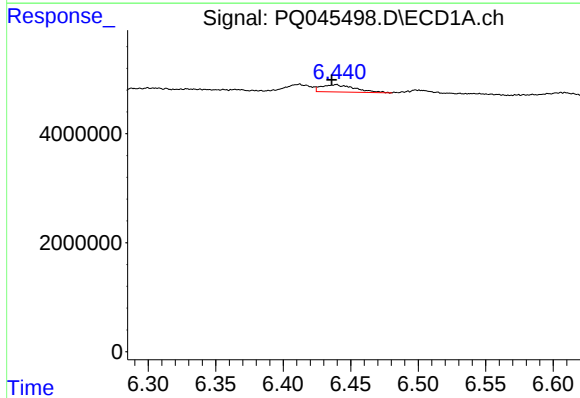
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



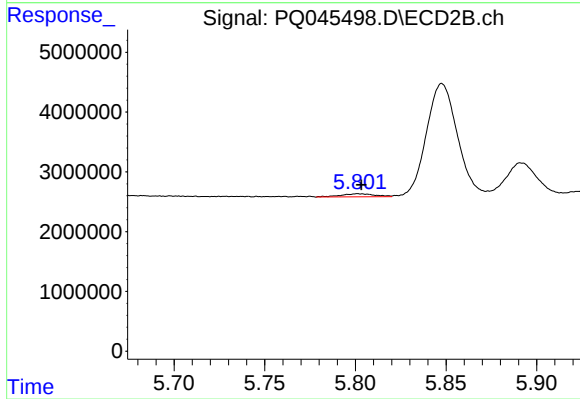
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 680272
Conc: 15.33 ng/ml



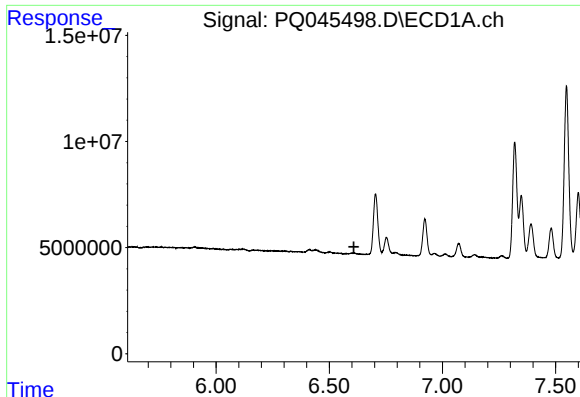
#13 AR-1232-3

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 2321865
Conc: 28.83 ng/ml



#13 AR-1232-3

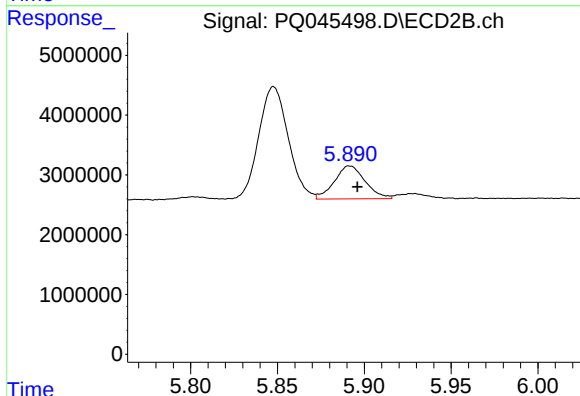
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 653784
Conc: 29.52 ng/ml



#14 AR-1232-4

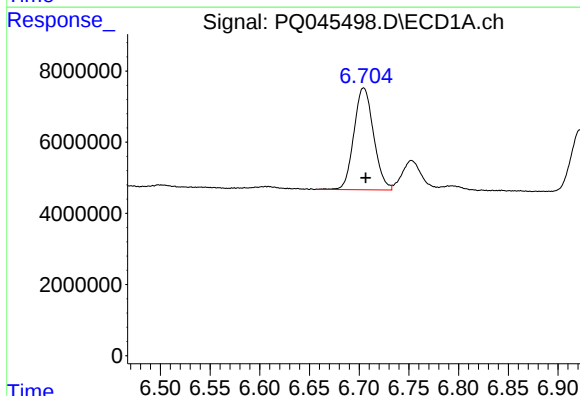
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



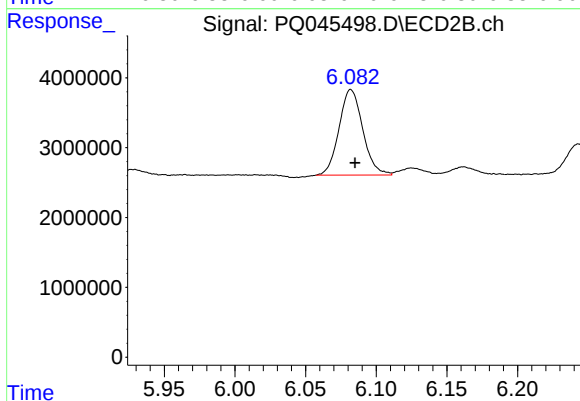
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 6822586
Conc: 302.34 ng/ml



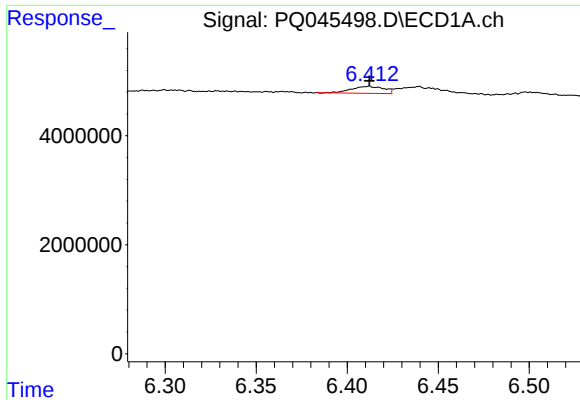
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 39467423
Conc: 1182.14 ng/ml



#15 AR-1232-5

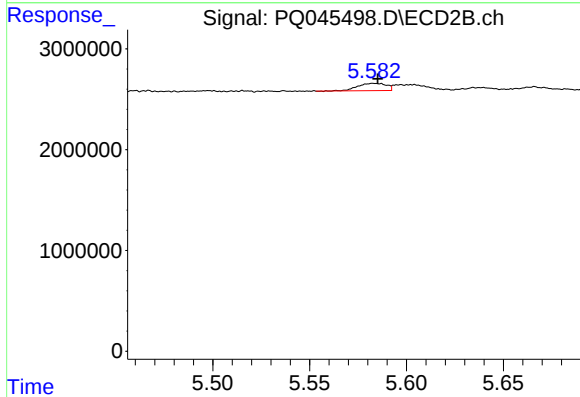
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 14314467
Conc: 589.44 ng/ml



#16 AR-1242-1

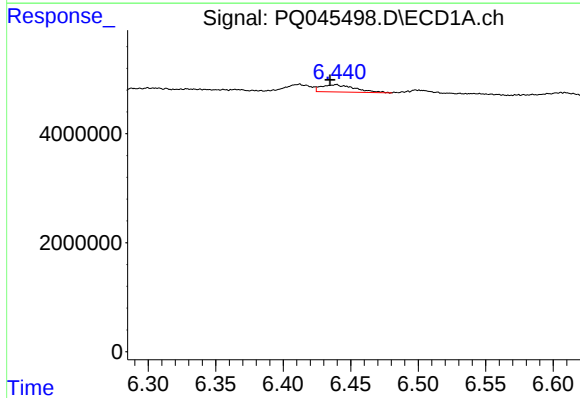
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1602883
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



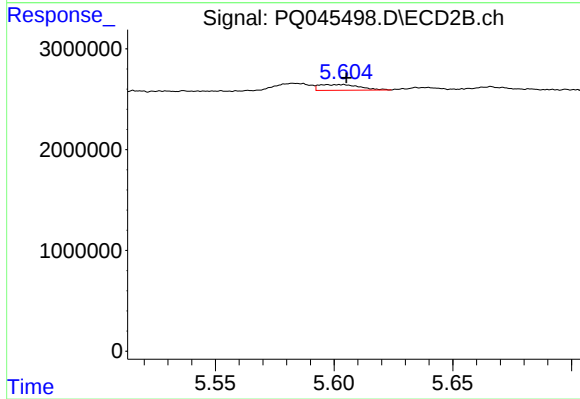
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 755946
Conc: 12.82 ng/ml



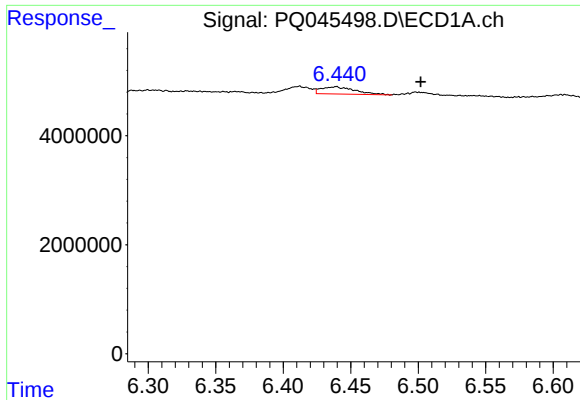
#17 AR-1242-2

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 2321865
Conc: 14.23 ng/ml



#17 AR-1242-2

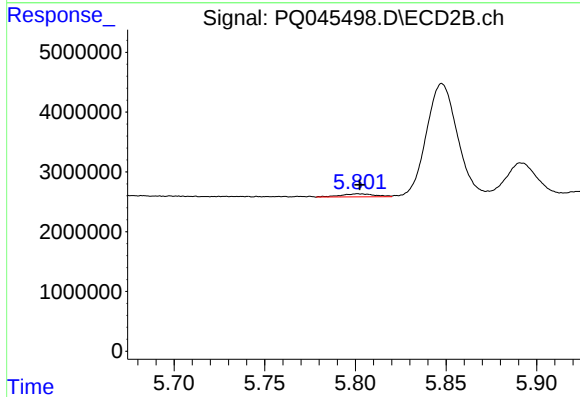
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 680272
Conc: 7.76 ng/ml



#18 AR-1242-3

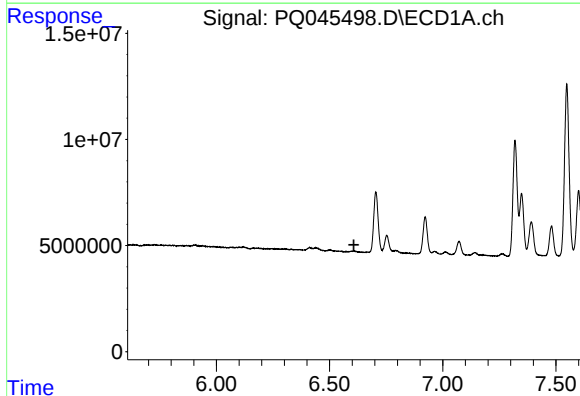
R.T.: 6.438 min
Delta R.T.: -0.063 min
Response: 2321865
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



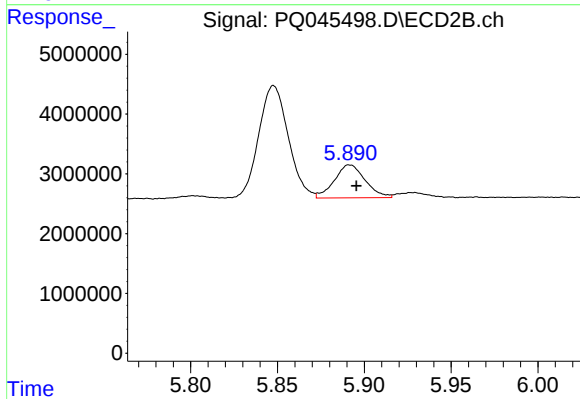
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 653784
Conc: 14.51 ng/ml



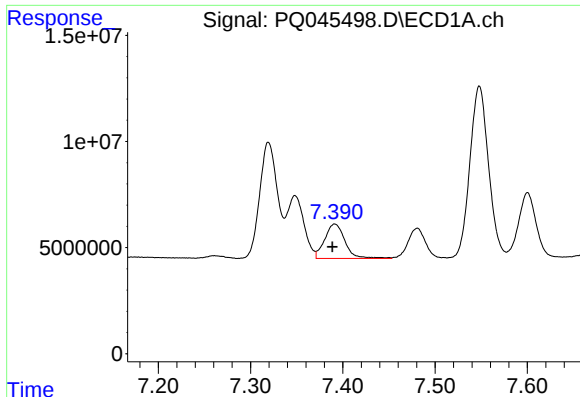
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

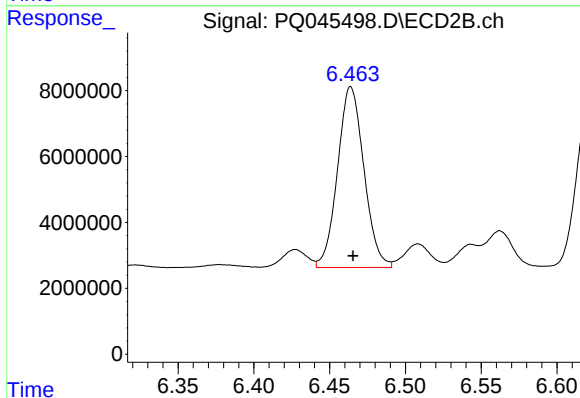
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 6822586
Conc: 140.56 ng/ml



#20 AR-1242-5

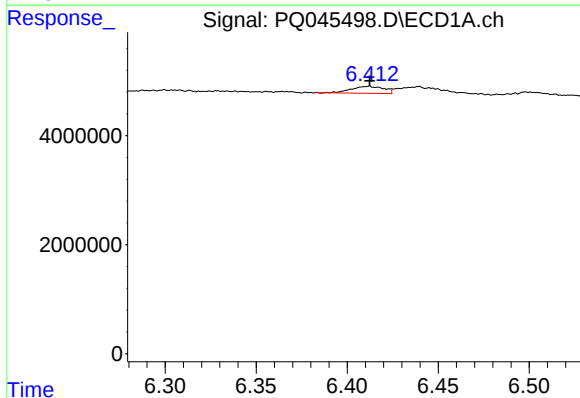
R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 24840564
Conc: 264.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



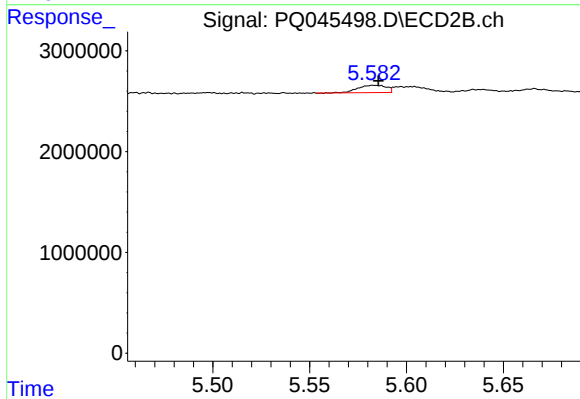
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 66384852
Conc: 956.60 ng/ml



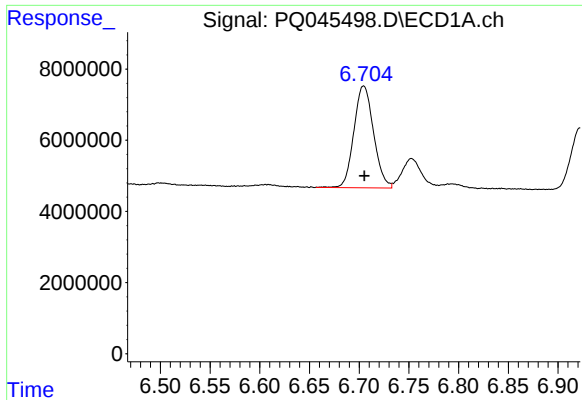
#21 AR-1248-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1602883
Conc: 19.78 ng/ml



#21 AR-1248-1

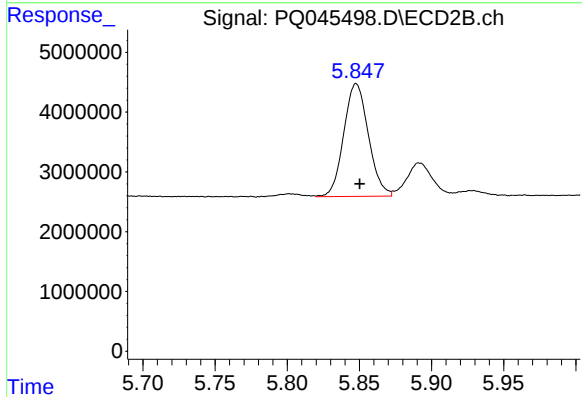
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 755946
Conc: 16.34 ng/ml



#22 AR-1248-2

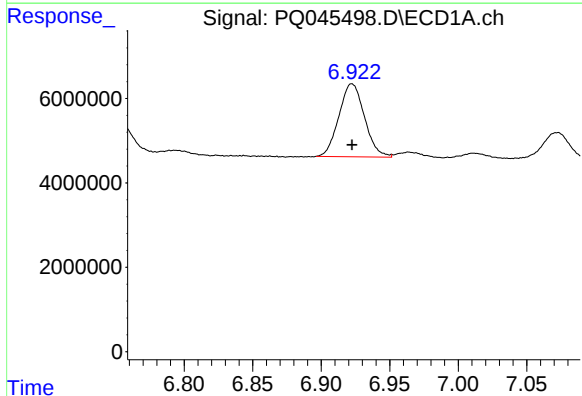
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39467423
Conc: 310.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



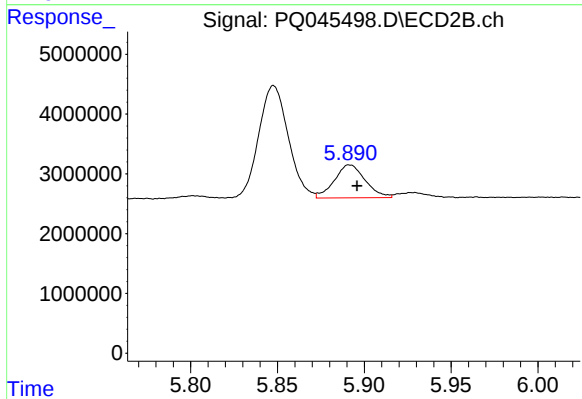
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 22453270
Conc: 333.10 ng/ml



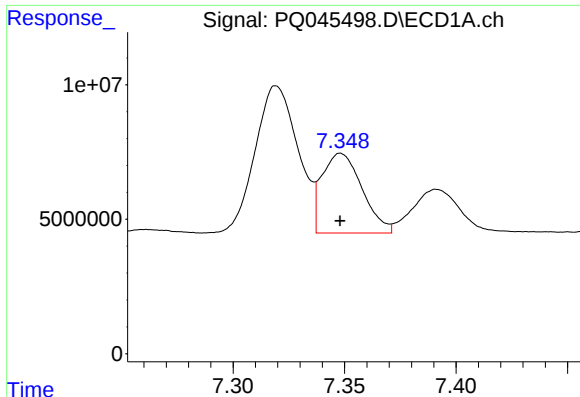
#23 AR-1248-3

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 22506882
Conc: 161.62 ng/ml



#23 AR-1248-3

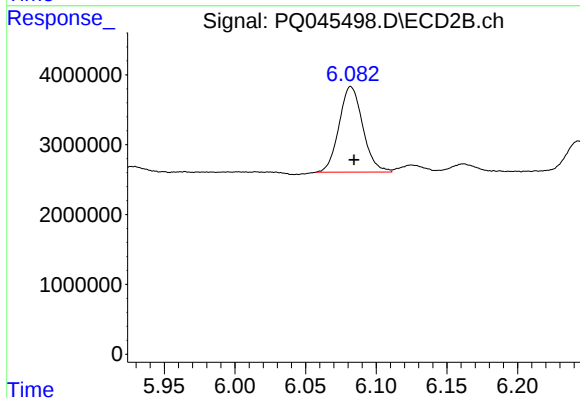
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 6822586
Conc: 96.07 ng/ml



#24 AR-1248-4

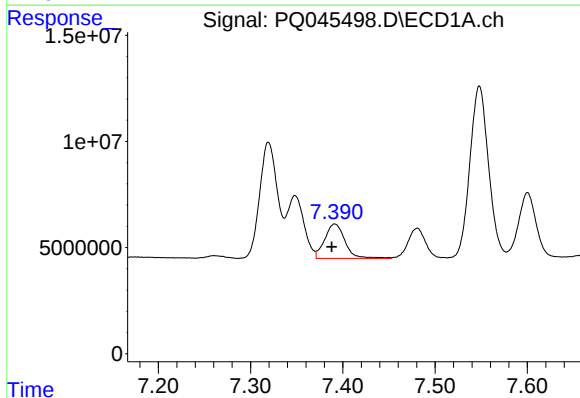
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 37050496
Conc: 228.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



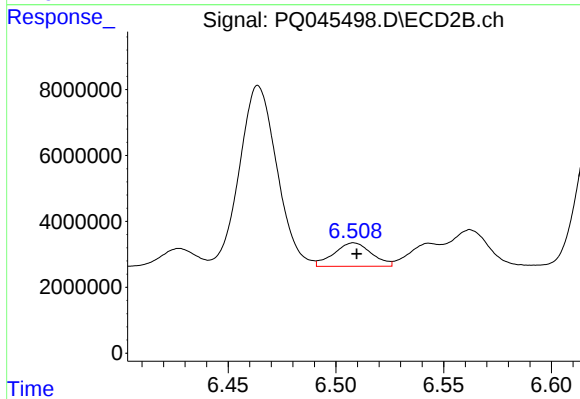
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 14314467
Conc: 164.58 ng/ml



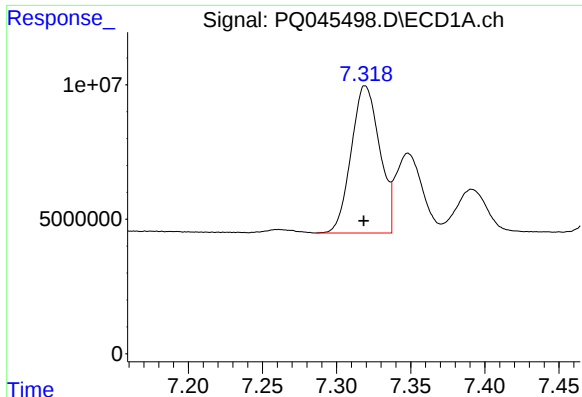
#25 AR-1248-5

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 24840564
Conc: 158.58 ng/ml



#25 AR-1248-5

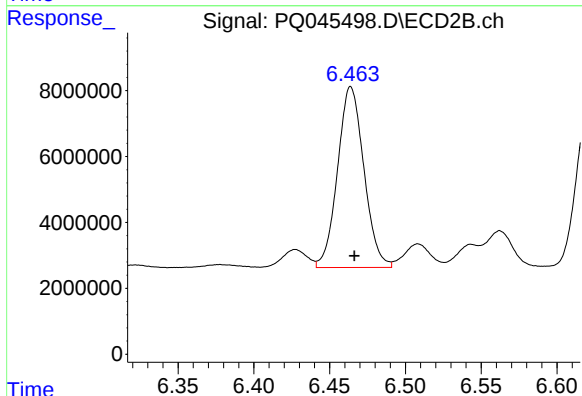
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 8675581
Conc: 91.77 ng/ml



#26 AR-1254-1

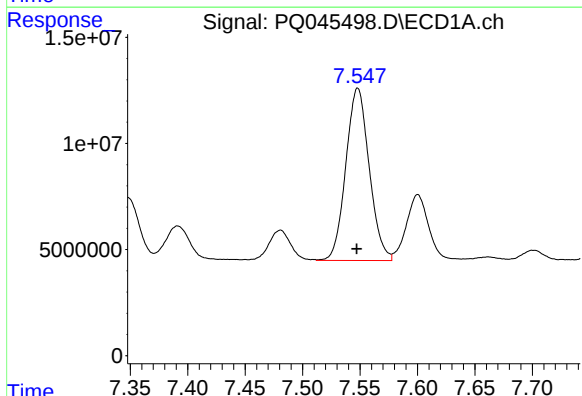
R.T.: 7.320 min
Delta R.T.: 0.001 min
Response: 73107540
Conc: 444.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



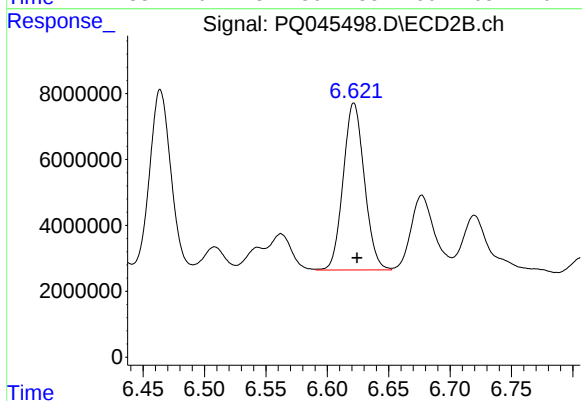
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 66384852
Conc: 457.44 ng/ml



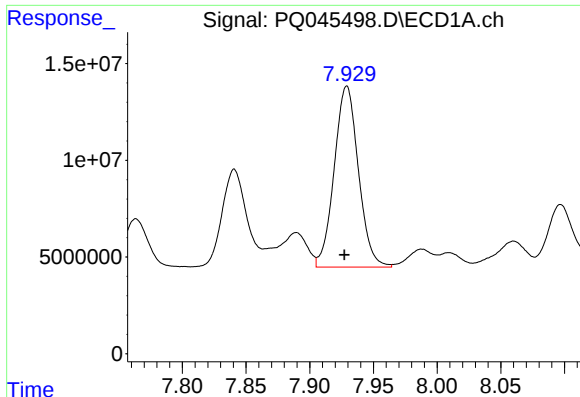
#27 AR-1254-2

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 115053017
Conc: 438.95 ng/ml



#27 AR-1254-2

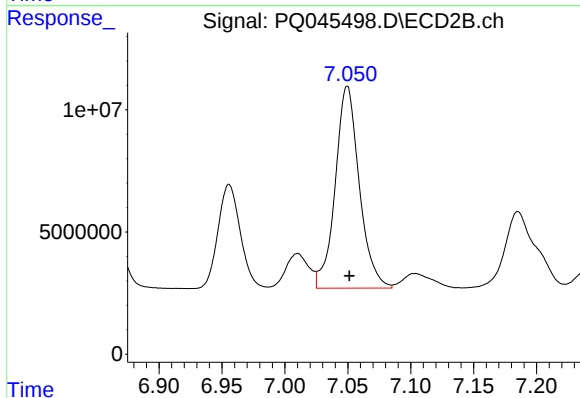
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 60978991
Conc: 455.79 ng/ml



#28 AR-1254-3

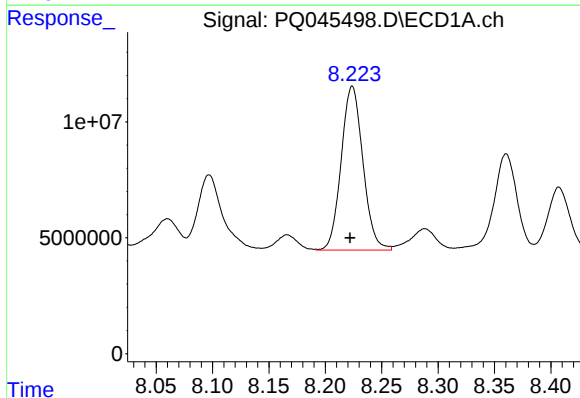
R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 123991273
Conc: 433.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



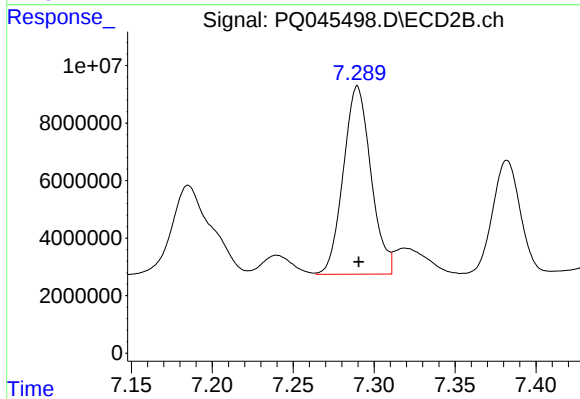
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 109990123
Conc: 458.86 ng/ml



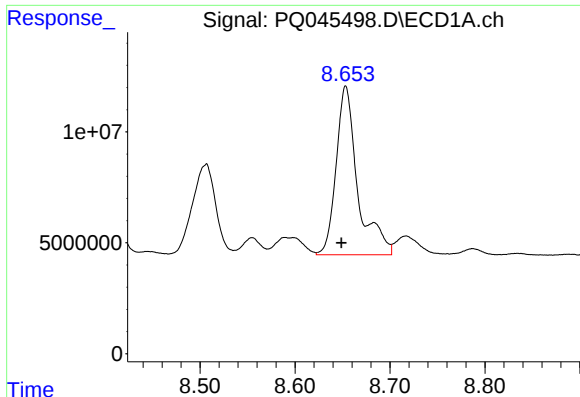
#29 AR-1254-4

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 94845636
Conc: 437.71 ng/ml



#29 AR-1254-4

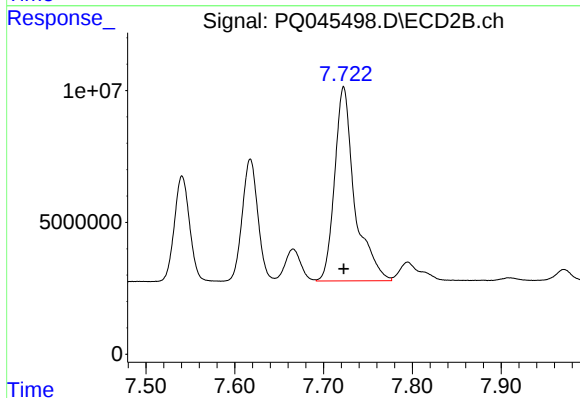
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 77628405
Conc: 464.92 ng/ml



#30 AR-1254-5

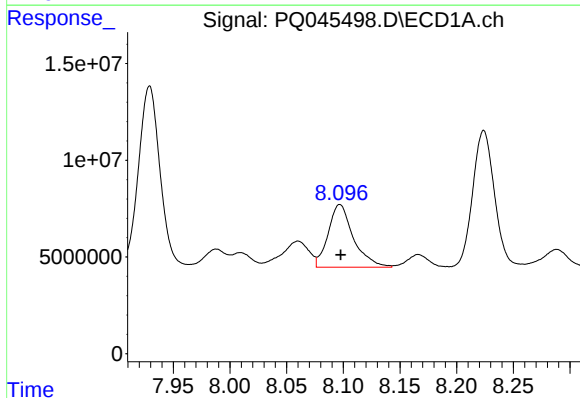
R.T.: 8.653 min
Delta R.T.: 0.004 min
Response: 120074744
Conc: 487.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



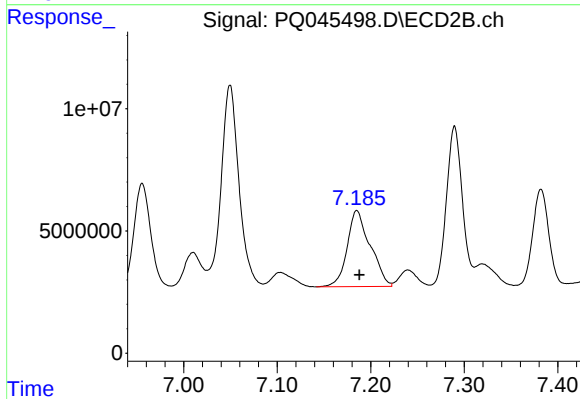
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 115341845
Conc: 447.61 ng/ml



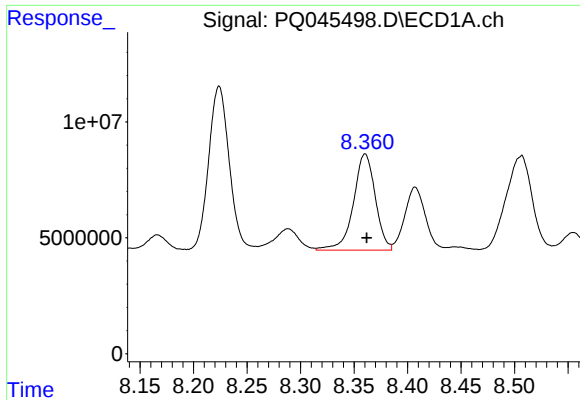
#31 AR-1260-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 50236181
Conc: 235.14 ng/ml



#31 AR-1260-1

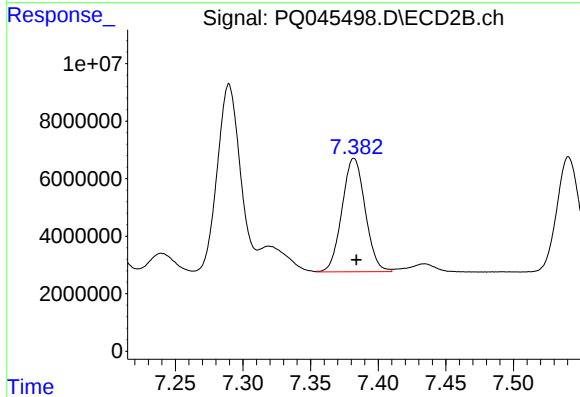
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 53236099
Conc: 347.78 ng/ml



#32 AR-1260-2

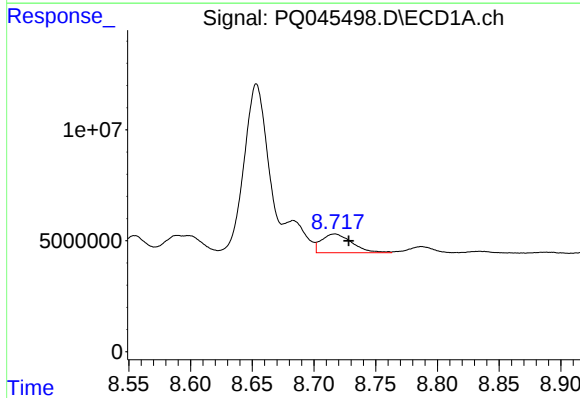
R.T.: 8.360 min
Delta R.T.: -0.001 min
Response: 59122850
Conc: 242.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



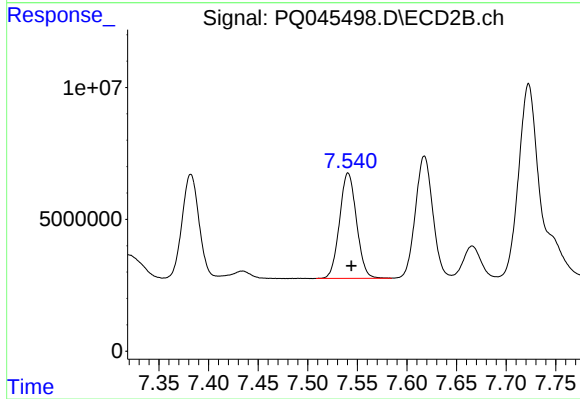
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 46990008
Conc: 235.23 ng/ml



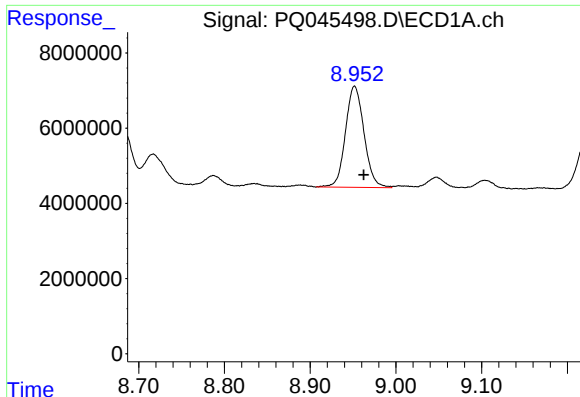
#33 AR-1260-3

R.T.: 8.717 min
Delta R.T.: -0.011 min
Response: 14585378
Conc: 73.58 ng/ml



#33 AR-1260-3

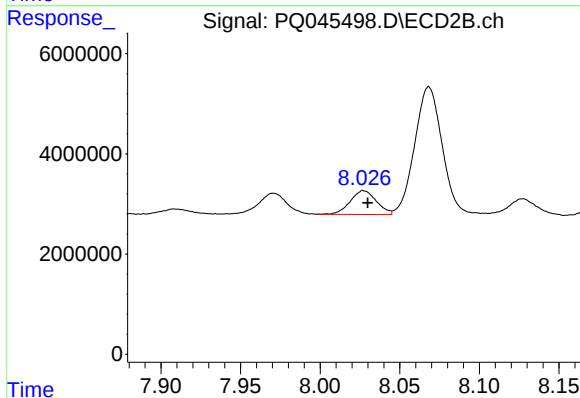
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 47606311
Conc: 258.75 ng/ml



#34 AR-1260-4

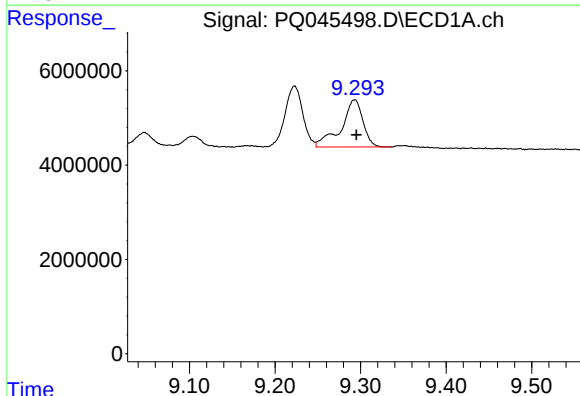
R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 40434022
Conc: 176.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



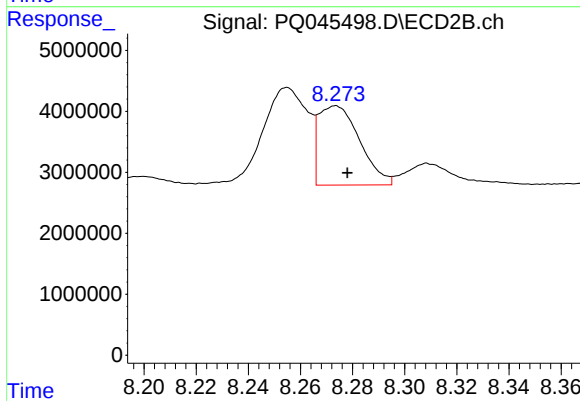
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 5471546
Conc: 30.16 ng/ml



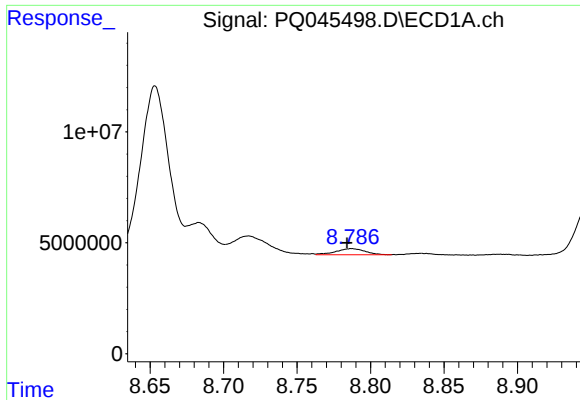
#35 AR-1260-5

R.T.: 9.293 min
Delta R.T.: -0.002 min
Response: 17708178
Conc: 34.03 ng/ml



#35 AR-1260-5

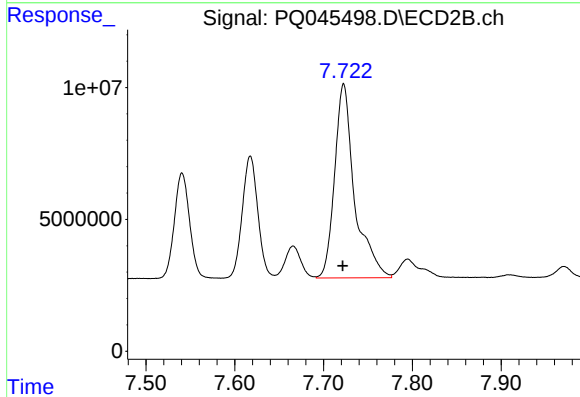
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 14262178
Conc: 27.88 ng/ml



#36 AR-1262-1

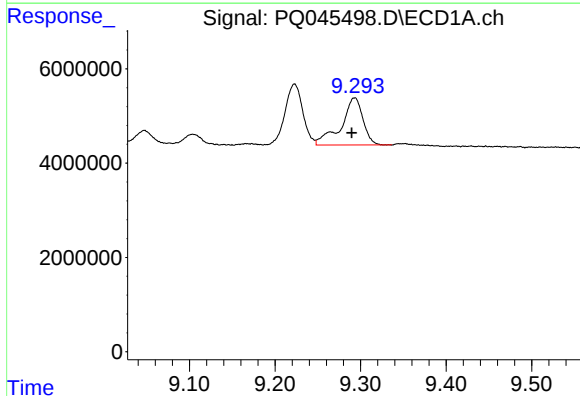
R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 3850014
Conc: 27.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



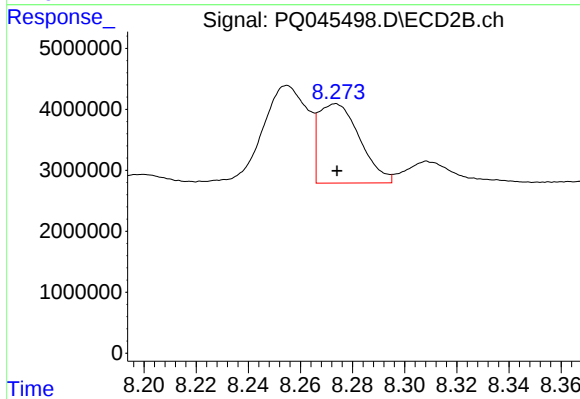
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 115341845
Conc: 790.67 ng/ml



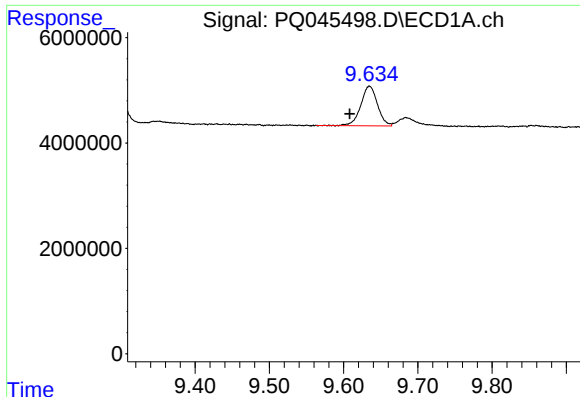
#37 AR-1262-2

R.T.: 9.293 min
Delta R.T.: 0.003 min
Response: 17708178
Conc: 27.32 ng/ml



#37 AR-1262-2

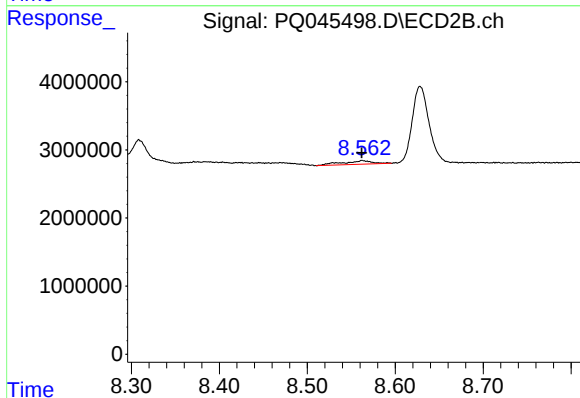
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 14262178
Conc: 21.92 ng/ml



#38 AR-1262-3

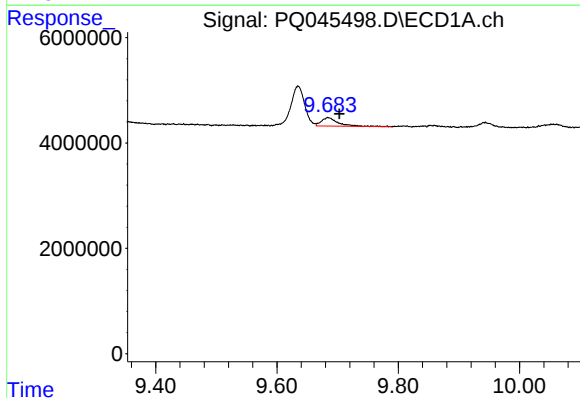
R.T.: 9.635 min
Delta R.T.: 0.027 min
Response: 11742050
Conc: 25.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



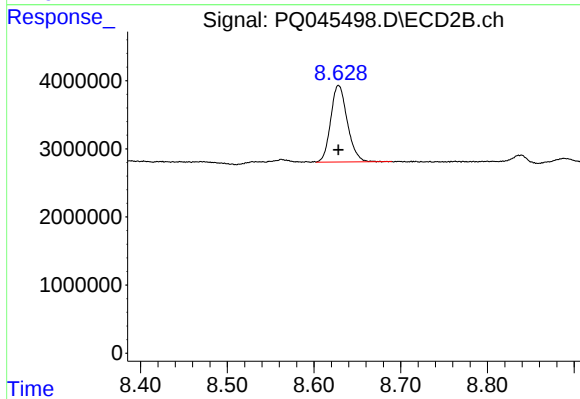
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1249268
Conc: 4.69 ng/ml



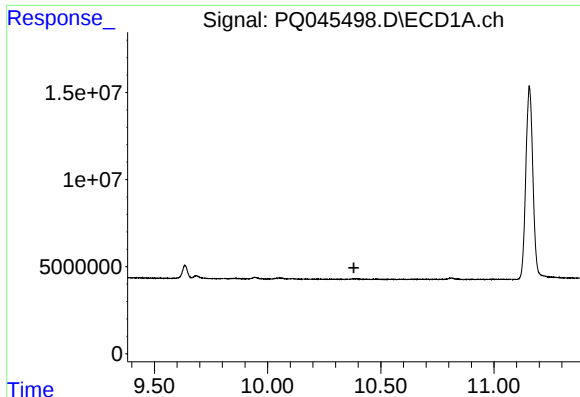
#39 AR-1262-4

R.T.: 9.685 min
Delta R.T.: -0.018 min
Response: 3077480
Conc: 8.44 ng/ml



#39 AR-1262-4

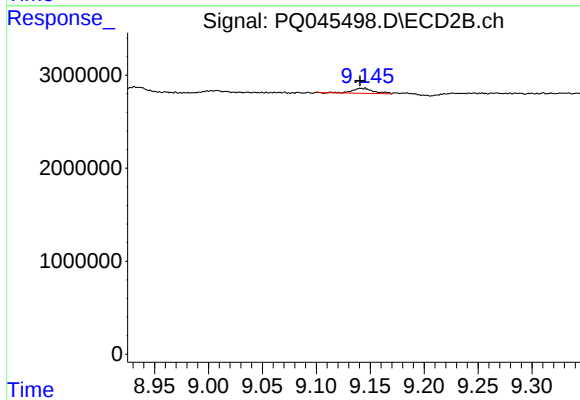
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 14964341
Conc: 28.59 ng/ml



#40 AR-1262-5

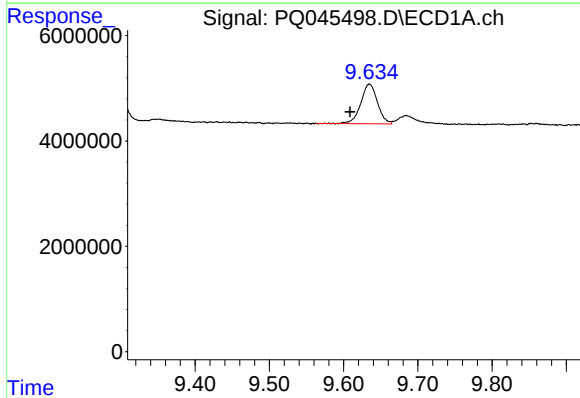
R.T.: 0.000 min
Exp R.T.: 10.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



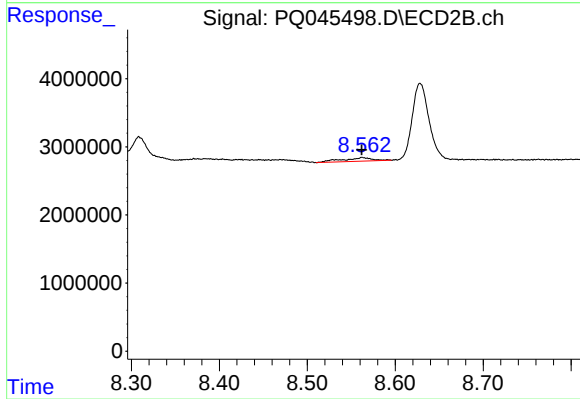
#40 AR-1262-5

R.T.: 9.145 min
Delta R.T.: 0.004 min
Response: 729566
Conc: 2.65 ng/ml



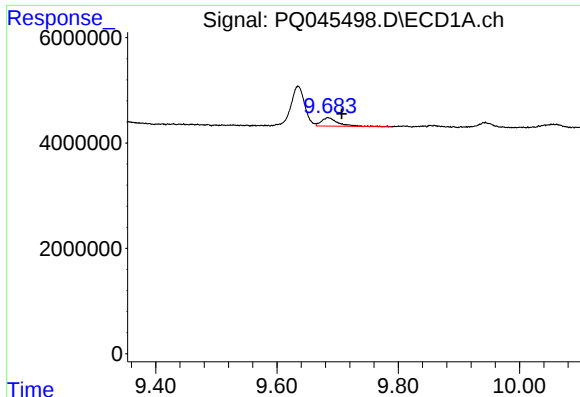
#41 AR-1268-1

R.T.: 9.635 min
Delta R.T.: 0.026 min
Response: 11742050
Conc: 13.90 ng/ml



#41 AR-1268-1

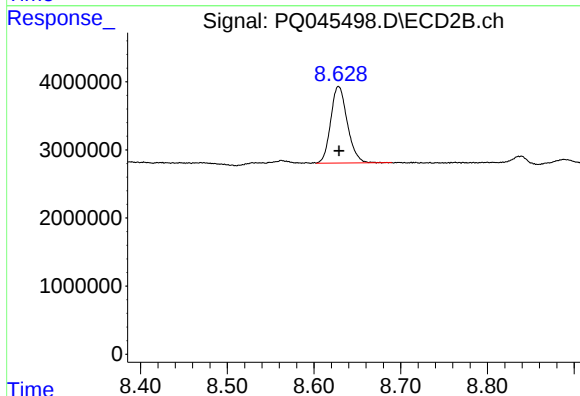
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1249268
Conc: 1.56 ng/ml



#42 AR-1268-2

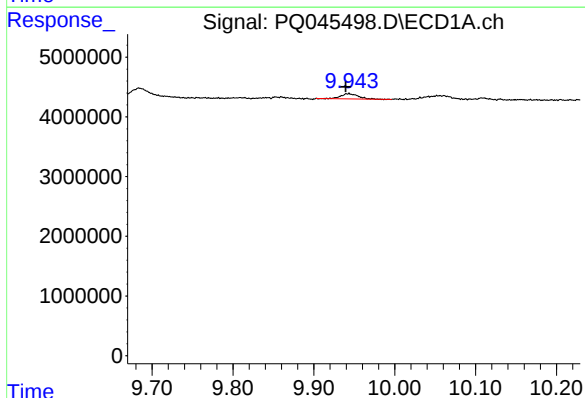
R.T.: 9.685 min
Delta R.T.: -0.022 min
Response: 3077480
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254339



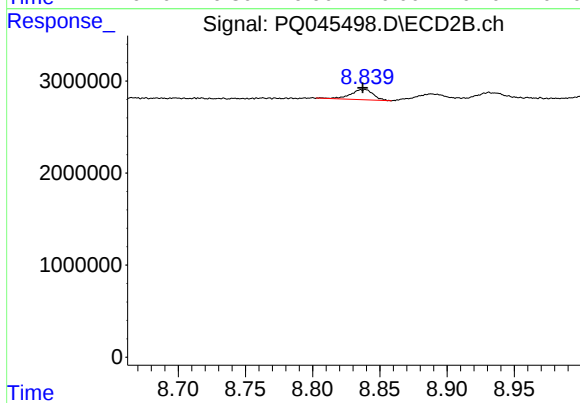
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 14964341
Conc: 19.67 ng/ml



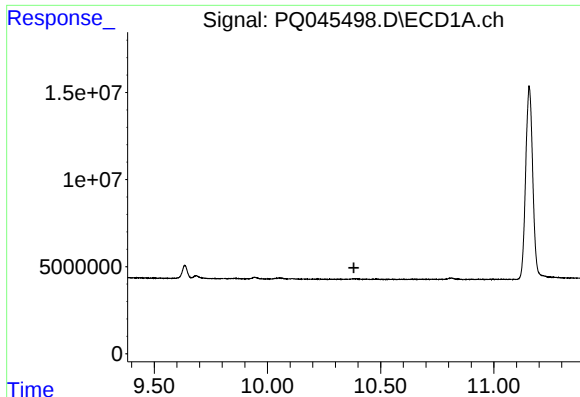
#43 AR-1268-3

R.T.: 9.943 min
Delta R.T.: 0.003 min
Response: 1269122
Conc: 1.81 ng/ml



#43 AR-1268-3

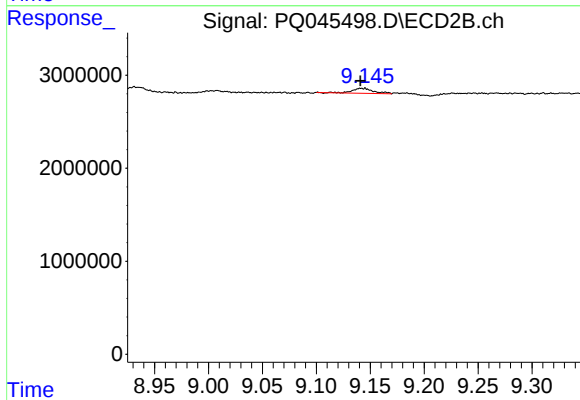
R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 1294600
Conc: 2.07 ng/ml



#44 AR-1268-4

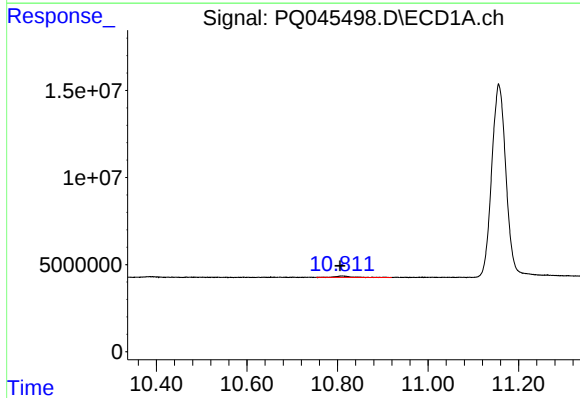
R.T.: 0.000 min
Exp R.T.: 10.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254339



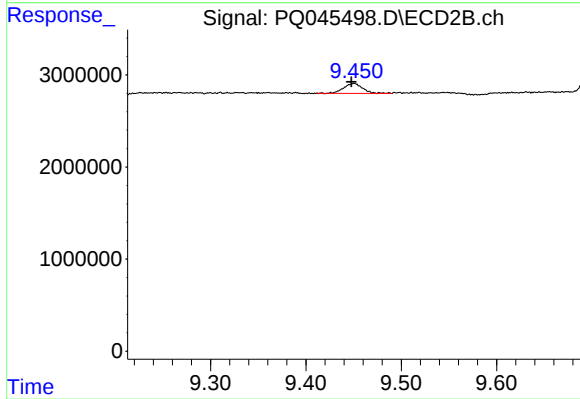
#44 AR-1268-4

R.T.: 9.145 min
Delta R.T.: 0.004 min
Response: 729566
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 10.810 min
Delta R.T.: 0.004 min
Response: 1714653
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 1501130
Conc: 0.62 ng/ml