

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2019 20:00
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:36:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.329	4.359	60802402	76098996	15.640	17.048
2)	SA Decachlor...	11.617	9.804	235.9E6	273.1E6	44.027	45.650
Target Compounds							
3)	L1 AR-1016-1	6.649	5.640	24758586	31295386	218.164	228.145
4)	L1 AR-1016-2	6.674	5.659	32658584	31948496	202.433	144.283 #
5)	L1 AR-1016-3	6.741	5.859	16809332	22824256	165.144	218.714 #
6)	L1 AR-1016-4	6.847	5.905	17513416	51131708	211.955	547.131 #
7)	L1 AR-1016-5	7.165	6.140	41693717	63234280	551.243	517.127
10)	L2 AR-1221-3	5.761	4.815	3576375	3543279	36.766	33.741
11)	L3 AR-1232-1	5.761	4.815	3576375	3543279	42.618	38.289
12)	L3 AR-1232-2	6.354	5.659	11502484	31948496	296.112	302.916
13)	L3 AR-1232-3	6.674	5.859	32658584	22824256	425.706	461.862
14)	L3 AR-1232-4	6.847	5.951	17513416	51679895	461.718	1095.805 #
15)	L3 AR-1232-5	6.945	6.140	38172677	63234280	1353.862	1156.793
16)	L4 AR-1242-1	6.649	5.640	24758586	31295386	253.598	264.038
17)	L4 AR-1242-2	6.674	5.659	32658584	31948496	234.794	169.348 #
18)	L4 AR-1242-3	6.741	5.859	16809332	22824256	189.139	246.779 #
19)	L4 AR-1242-4	6.847	5.951	17513416	51679895	245.181	525.798 #
20)	L4 AR-1242-5	7.636	6.523	48202337	95759648	634.033	751.498
21)	L5 AR-1248-1	6.649	5.640	24758586	31295386	337.417	345.606
22)	L5 AR-1248-2	6.945	5.905	38172677	51131708	385.349	368.901
23)	L5 AR-1248-3	7.165	5.951	41693717	51679895	386.058	365.422
24)	L5 AR-1248-4	7.595	6.140	49572044	63234280	393.736	368.144
25)	L5 AR-1248-5	7.636	6.567	48202337	62887601	398.109	375.629
26)	L6 AR-1254-1	7.565	6.523	39357423	95759648	292.495	328.319
27)	L6 AR-1254-2	7.801	6.682	53778389	33216300	251.742	127.217 #
28)	L6 AR-1254-3	8.182	7.111	35517322	54537106	144.351	124.825
29)	L6 AR-1254-4	8.478	7.350	27680568	40018826	138.017	148.976
30)	L6 AR-1254-5	8.914	7.785	15247487	20862525	63.705	52.174
31)	L7 AR-1260-1	8.352	7.264	6701022	27060133	44.515	111.293 #
32)	L7 AR-1260-2	8.615	7.442	9306009	9950403	47.284	32.964 #
33)	L7 AR-1260-3	8.987	7.604	2624632	9975802	16.370	35.448 #
34)	L7 AR-1260-4	9.231	8.132	6693033	6102139	34.279	24.256 #
35)	L7 AR-1260-5	9.593	8.338	4777512	4645809	10.450	7.249 #
36)	L8 AR-1262-1	8.987	7.785	2624632	20862525	24.166	106.906 #
37)	L8 AR-1262-2	9.593	8.338	4777512	4645809	8.296	5.872 #
38)	L8 AR-1262-3	9.958	8.694	2973990	4487918	7.169	14.151 #
39)	L8 AR-1262-4	9.958	8.694	2973990	4487918	9.441	7.364
41)	L9 AR-1268-1	9.958	8.694	2973990	4487918	4.159	4.653
42)	L9 AR-1268-2	9.958	8.694	2973990	4487918	4.376	4.935
43)	L9 AR-1268-3	10.295	0.000	2756088	0	4.802	N.D. #
45)	L9 AR-1268-5	11.239	0.000	2131249	0	0.980	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2019 20:00
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:36:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

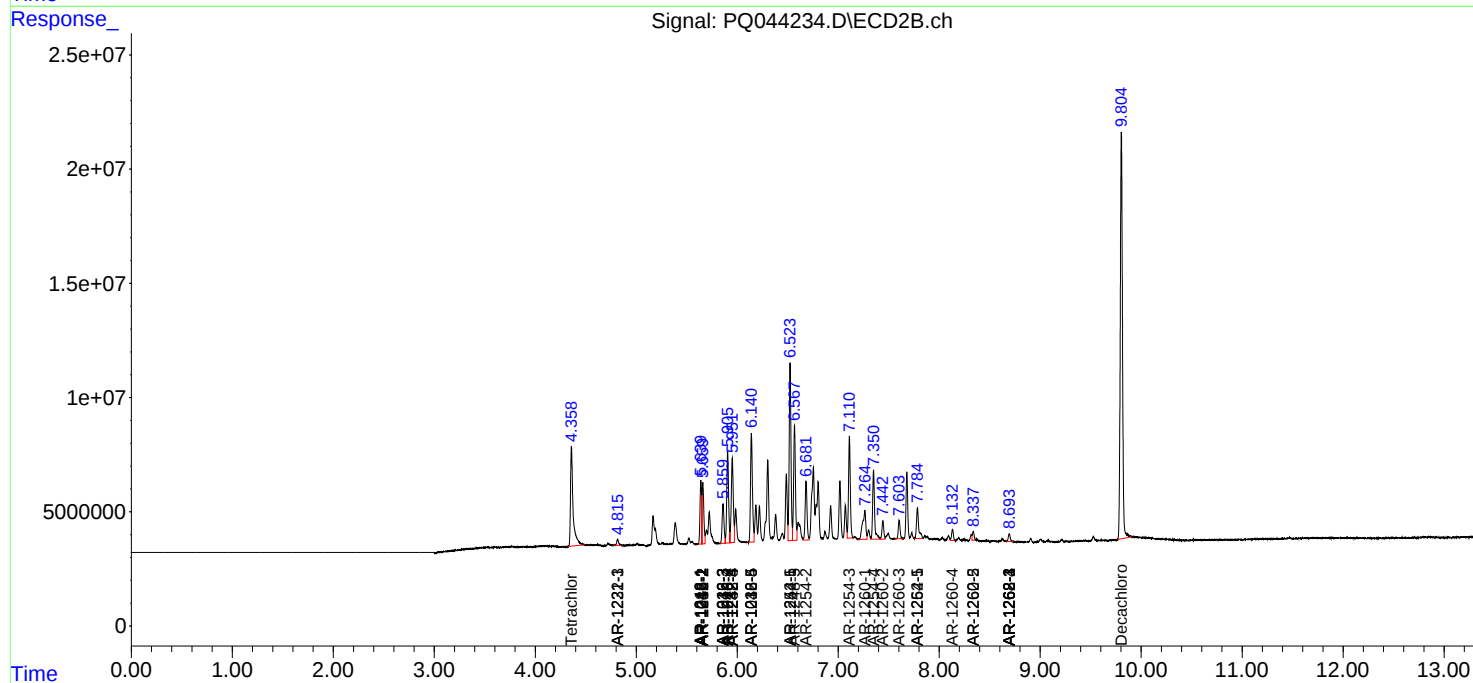
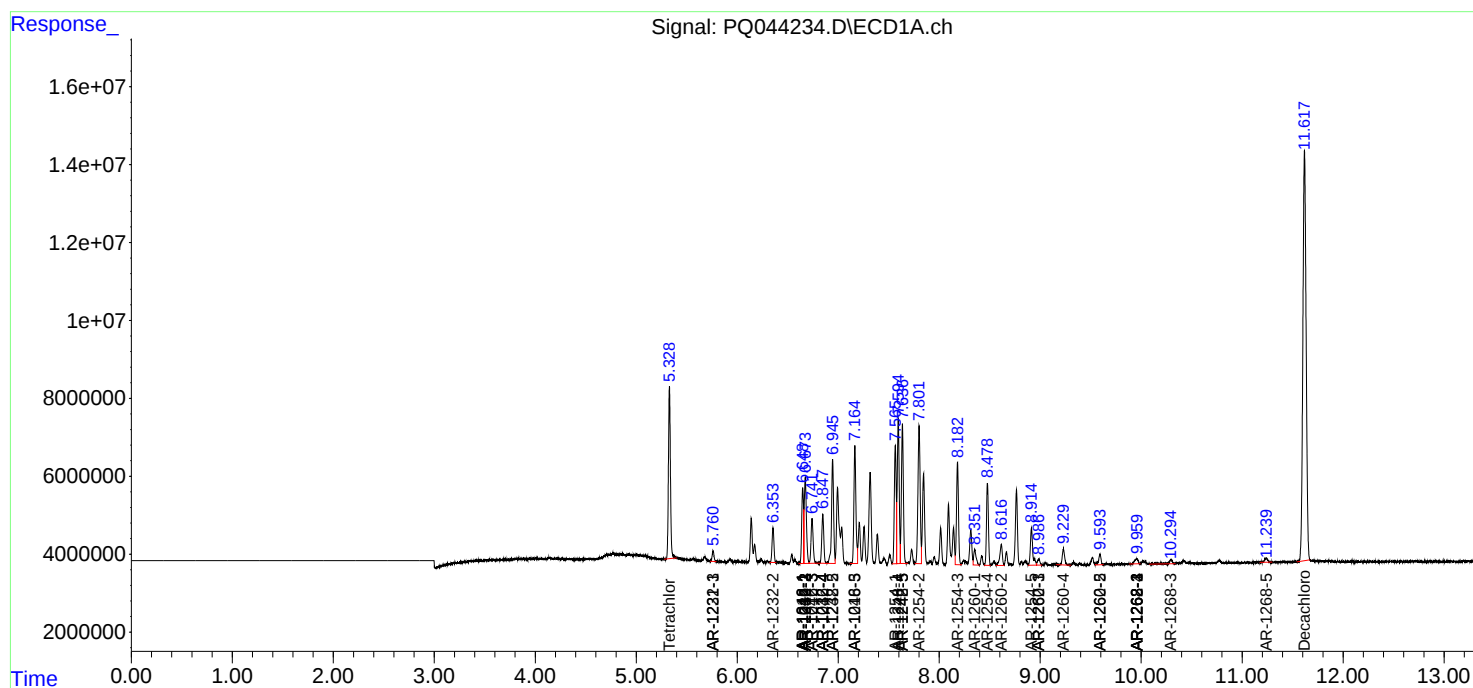
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

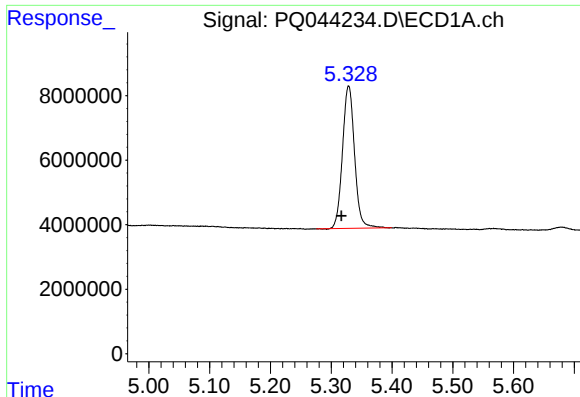
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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Quant Time: Oct 12 03:36:18 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

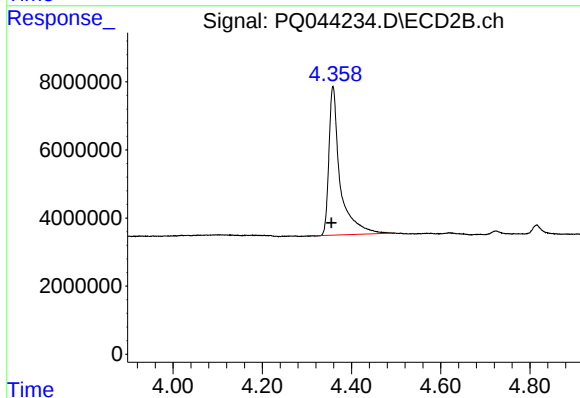




#1 Tetrachloro-m-xylene

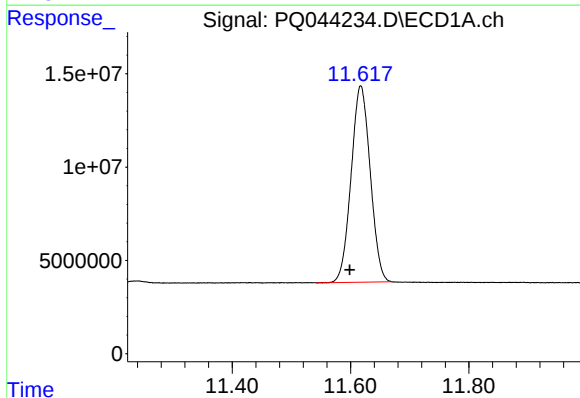
R.T.: 5.329 min
Delta R.T.: 0.012 min
Response: 60802402
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



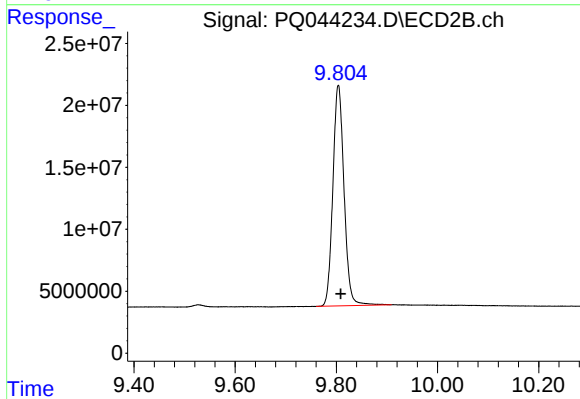
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 76098996
Conc: 17.05 ng/ml



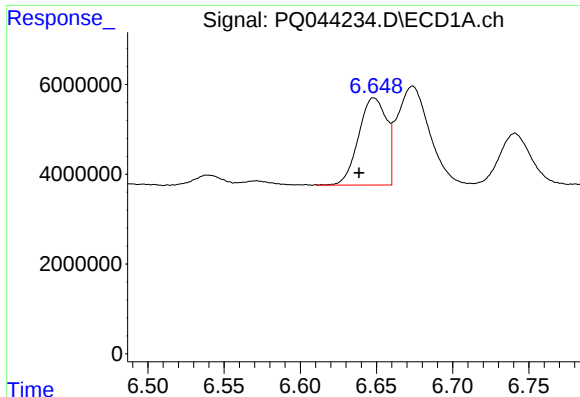
#2 Decachlorobiphenyl

R.T.: 11.617 min
Delta R.T.: 0.018 min
Response: 235874819
Conc: 44.03 ng/ml



#2 Decachlorobiphenyl

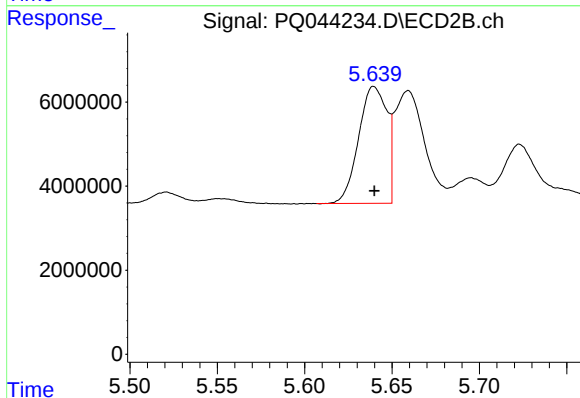
R.T.: 9.804 min
Delta R.T.: -0.005 min
Response: 273051160
Conc: 45.65 ng/ml



#3 AR-1016-1

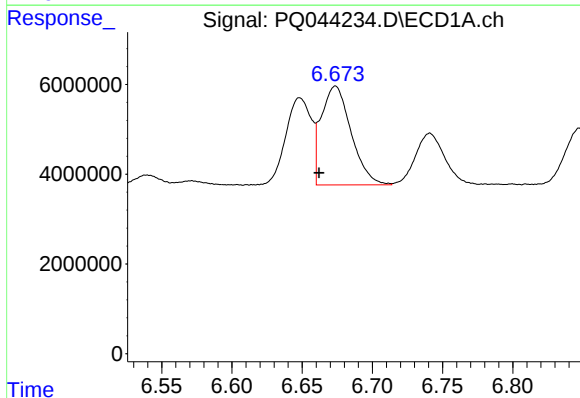
R.T.: 6.649 min
Delta R.T.: 0.010 min
Response: 24758586
Conc: 218.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



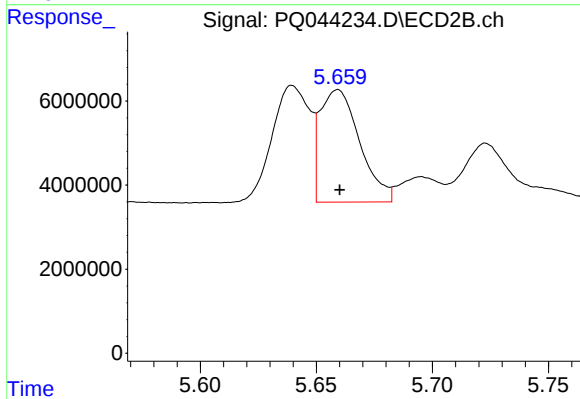
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 31295386
Conc: 228.15 ng/ml



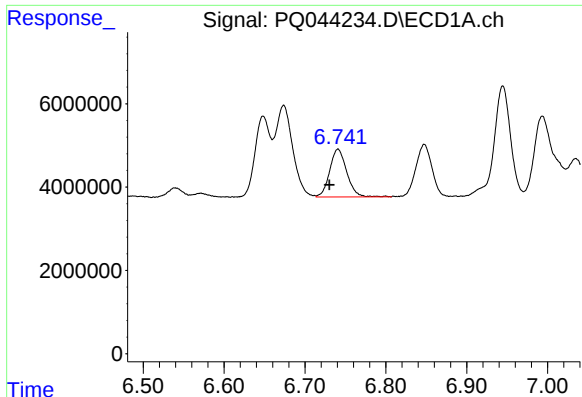
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 32658584
Conc: 202.43 ng/ml



#4 AR-1016-2

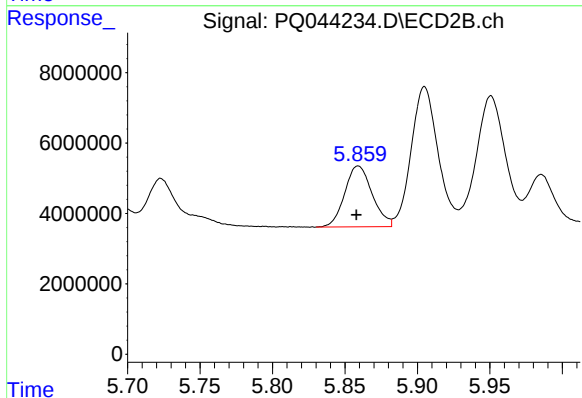
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 31948496
Conc: 144.28 ng/ml



#5 AR-1016-3

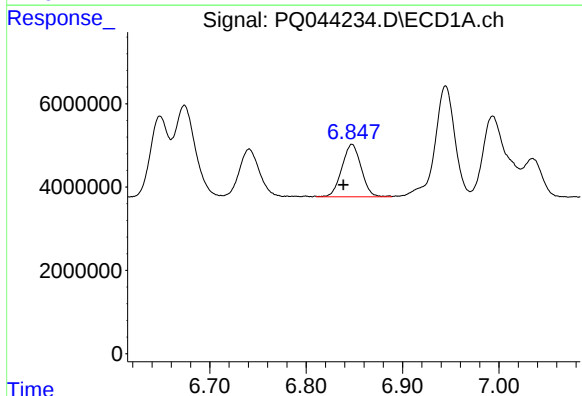
R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 16809332
Conc: 165.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



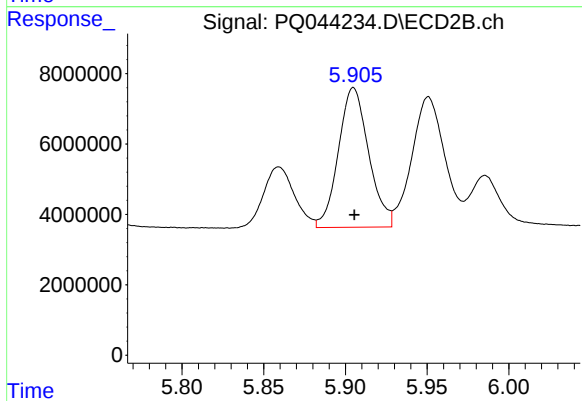
#5 AR-1016-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 22824256
Conc: 218.71 ng/ml



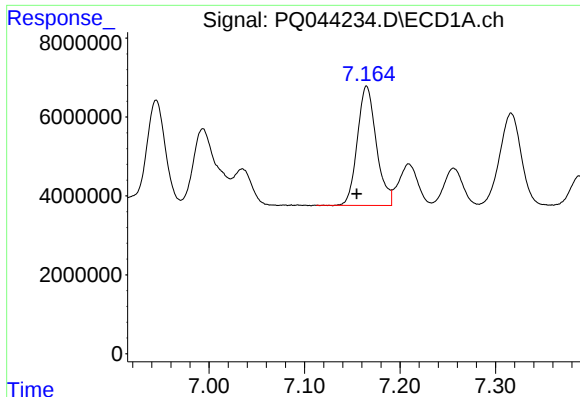
#6 AR-1016-4

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 17513416
Conc: 211.96 ng/ml



#6 AR-1016-4

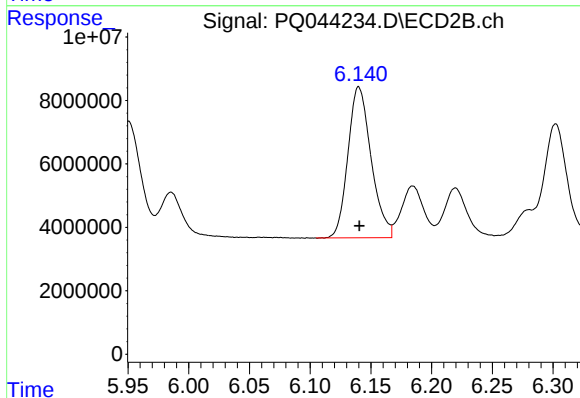
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 51131708
Conc: 547.13 ng/ml



#7 AR-1016-5

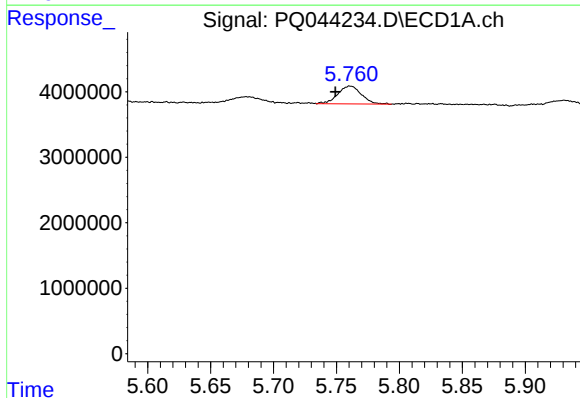
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 41693717
Conc: 551.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



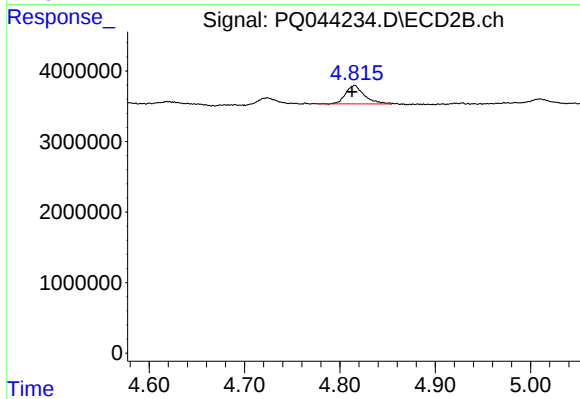
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 63234280
Conc: 517.13 ng/ml



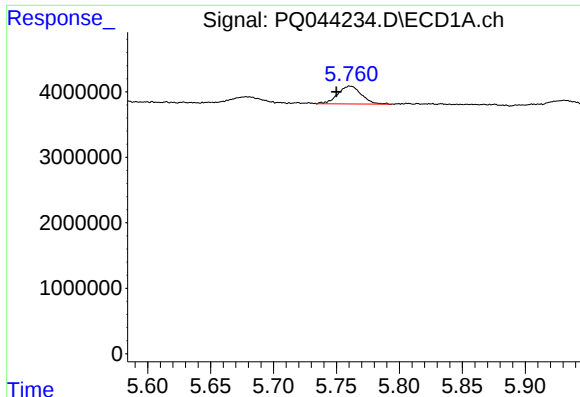
#10 AR-1221-3

R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 3576375
Conc: 36.77 ng/ml



#10 AR-1221-3

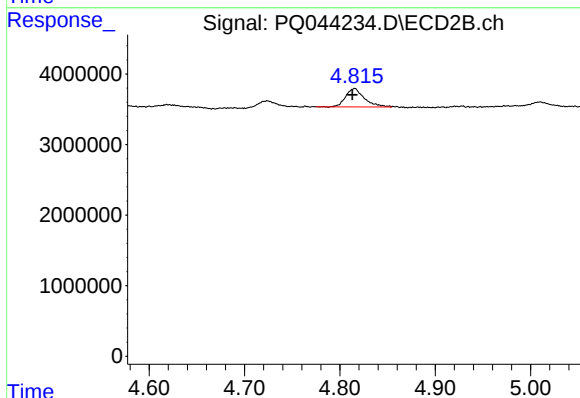
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 3543279
Conc: 33.74 ng/ml



#11 AR-1232-1

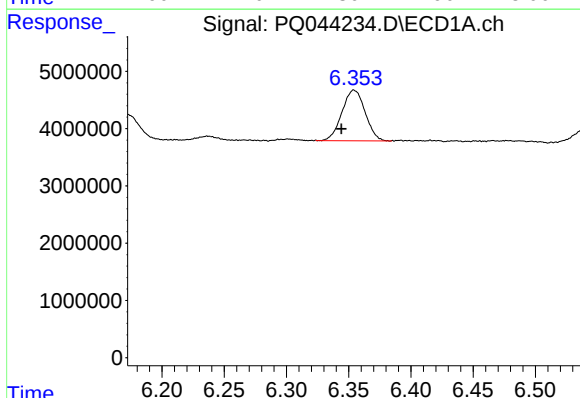
R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 3576375
Conc: 42.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



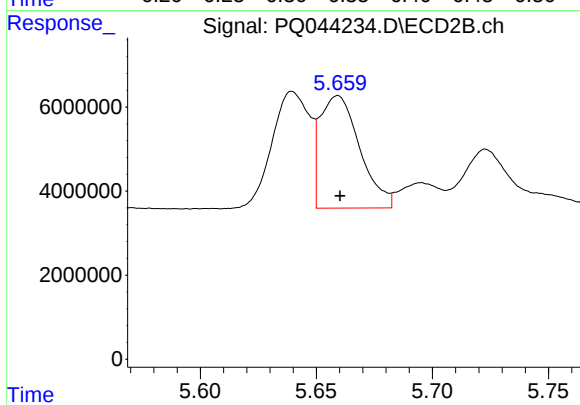
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 3543279
Conc: 38.29 ng/ml



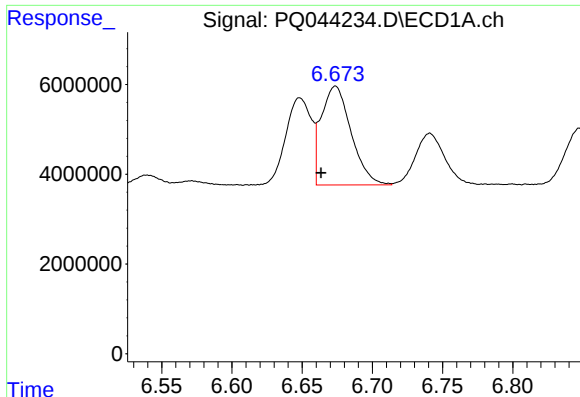
#12 AR-1232-2

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 11502484
Conc: 296.11 ng/ml



#12 AR-1232-2

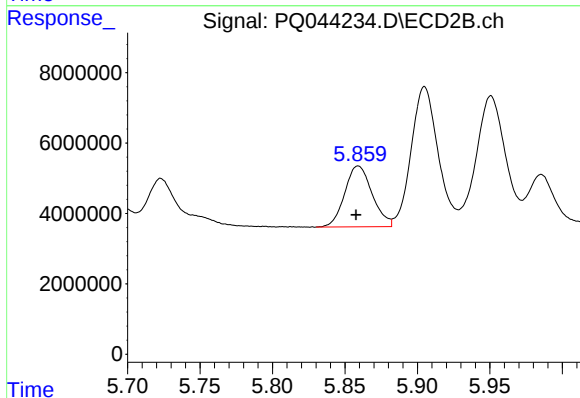
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 31948496
Conc: 302.92 ng/ml



#13 AR-1232-3

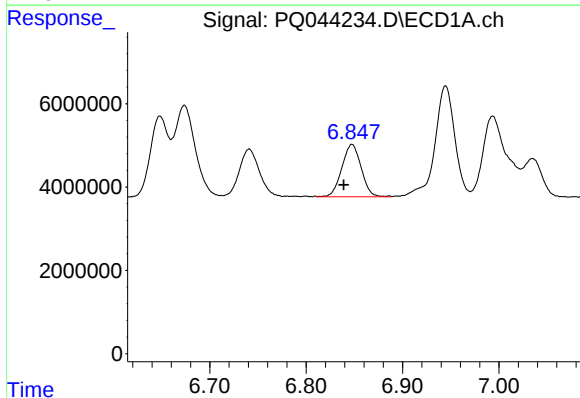
R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 32658584
Conc: 425.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



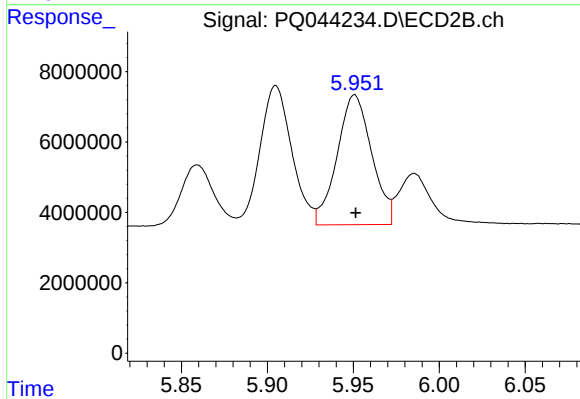
#13 AR-1232-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 22824256
Conc: 461.86 ng/ml



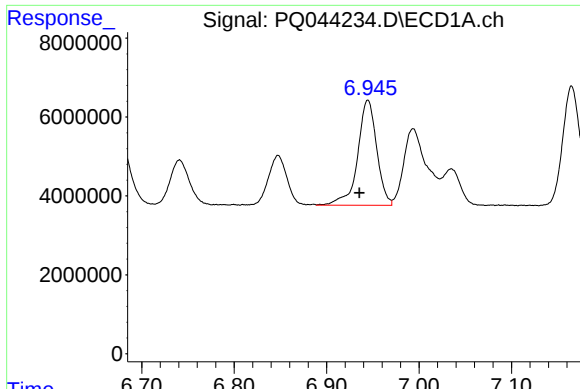
#14 AR-1232-4

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 17513416
Conc: 461.72 ng/ml



#14 AR-1232-4

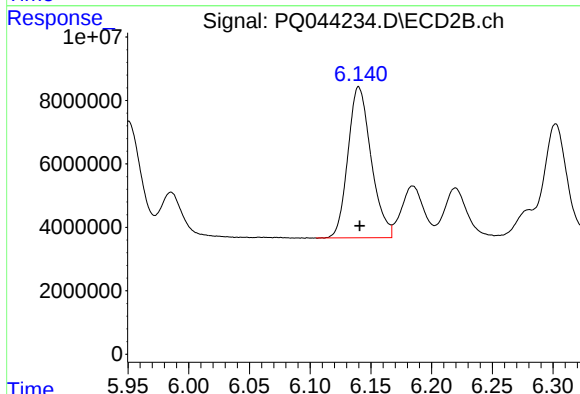
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51679895
Conc: 1095.81 ng/ml



#15 AR-1232-5

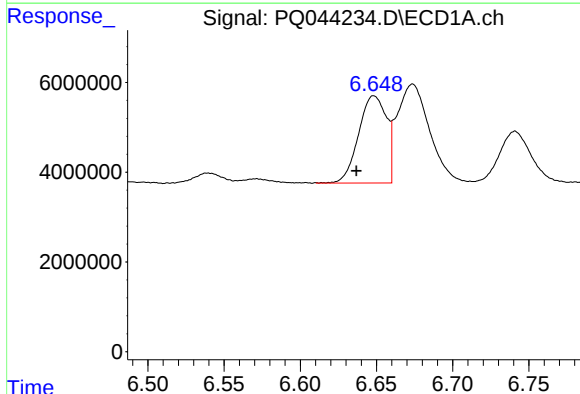
R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 38172677
Conc: 1353.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



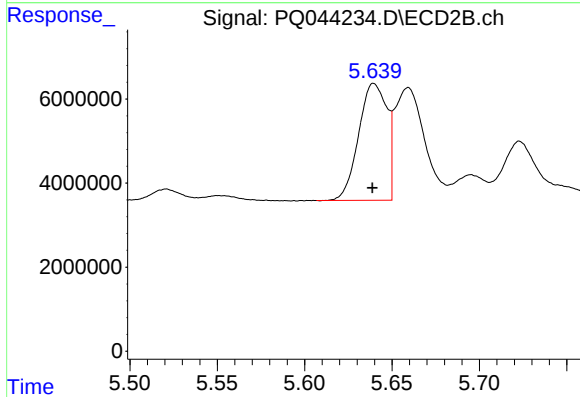
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 63234280
Conc: 1156.79 ng/ml



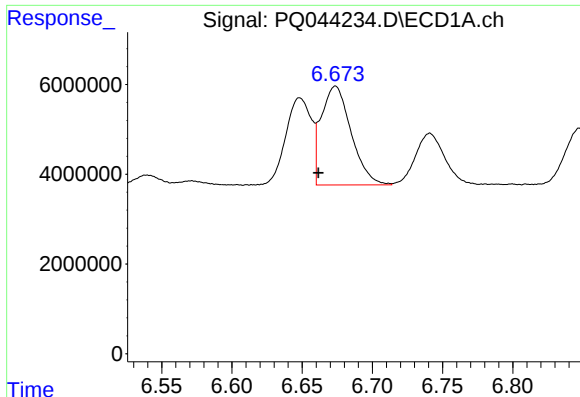
#16 AR-1242-1

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 24758586
Conc: 253.60 ng/ml



#16 AR-1242-1

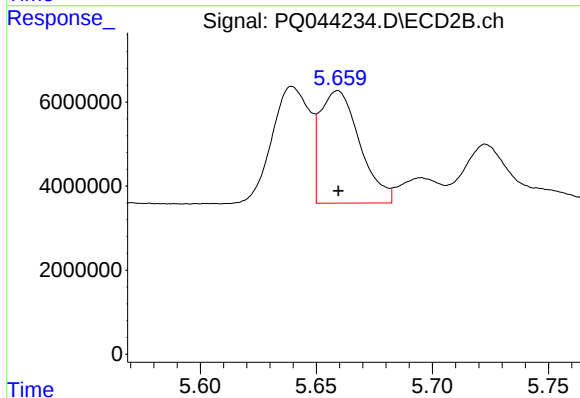
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 31295386
Conc: 264.04 ng/ml



#17 AR-1242-2

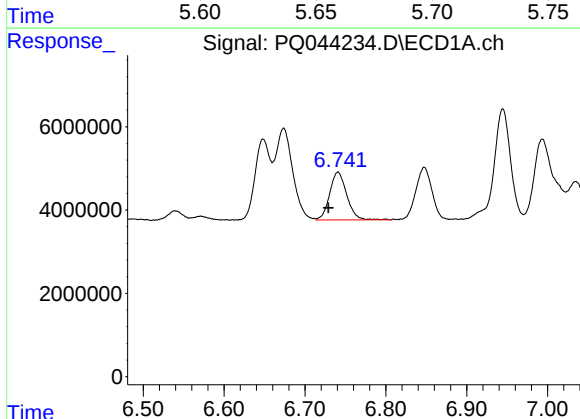
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 32658584
Conc: 234.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



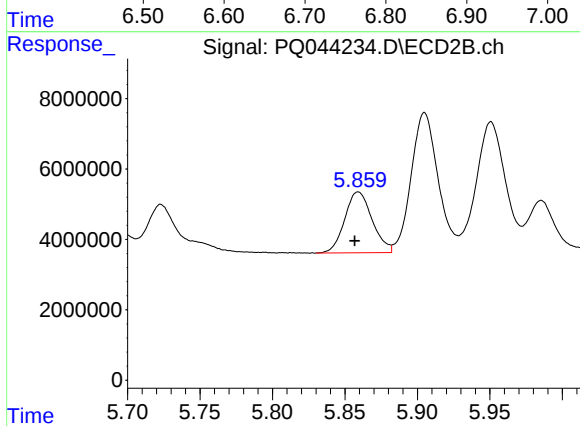
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 31948496
Conc: 169.35 ng/ml



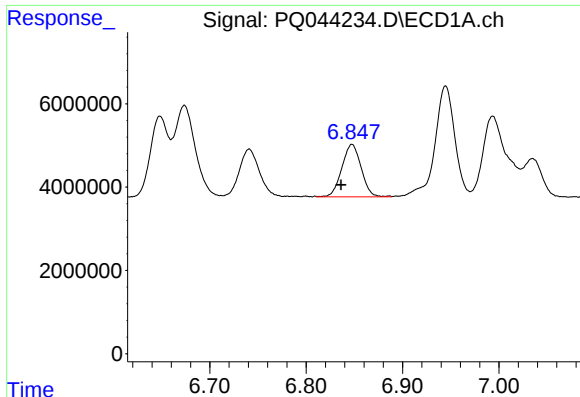
#18 AR-1242-3

R.T.: 6.741 min
Delta R.T.: 0.012 min
Response: 16809332
Conc: 189.14 ng/ml



#18 AR-1242-3

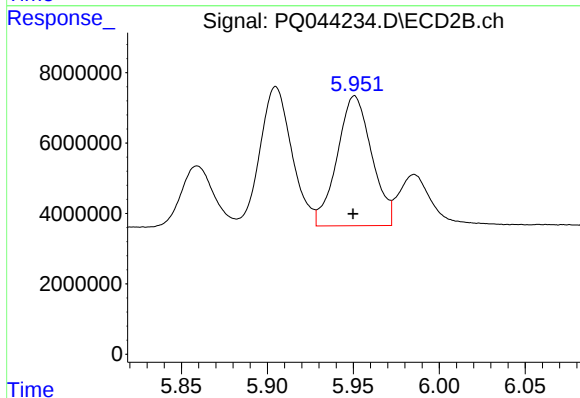
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 22824256
Conc: 246.78 ng/ml



#19 AR-1242-4

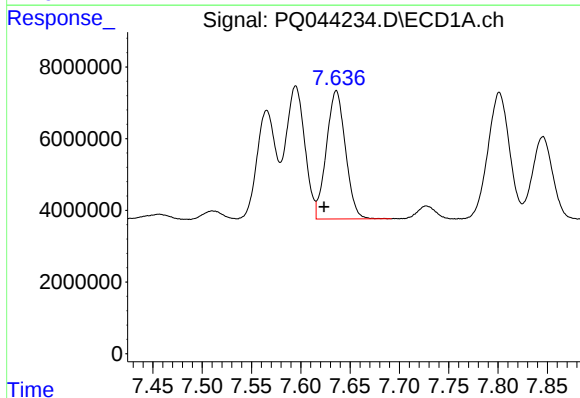
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 17513416
Conc: 245.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



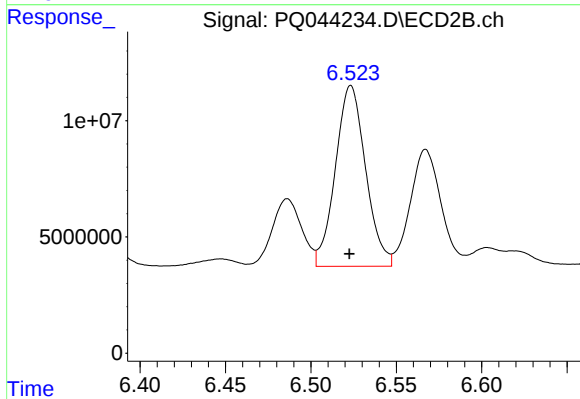
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51679895
Conc: 525.80 ng/ml



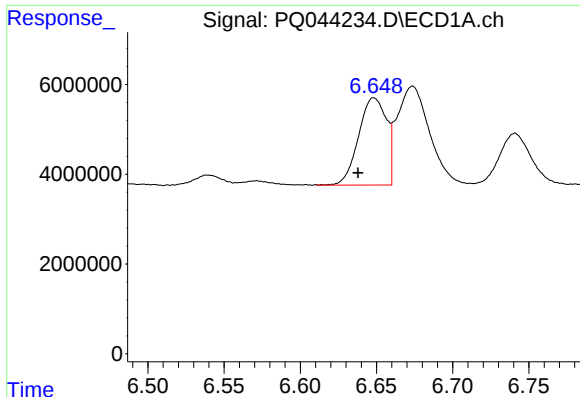
#20 AR-1242-5

R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 48202337
Conc: 634.03 ng/ml



#20 AR-1242-5

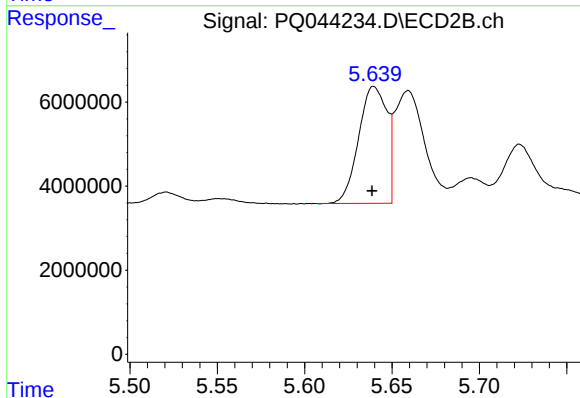
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 95759648
Conc: 751.50 ng/ml



#21 AR-1248-1

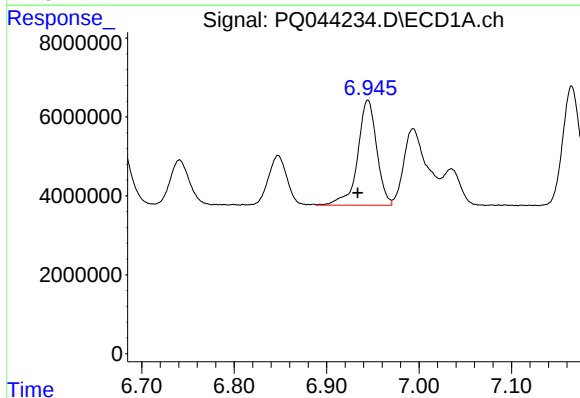
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 24758586
Conc: 337.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



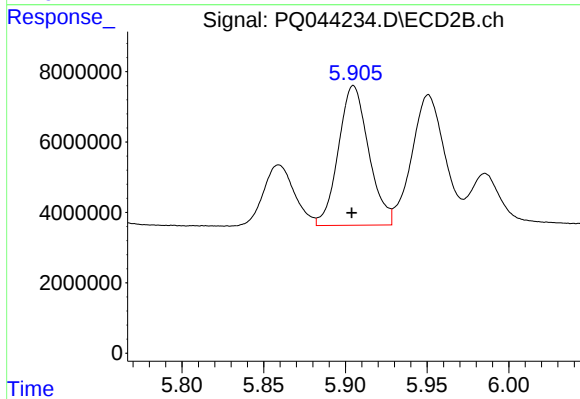
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 31295386
Conc: 345.61 ng/ml



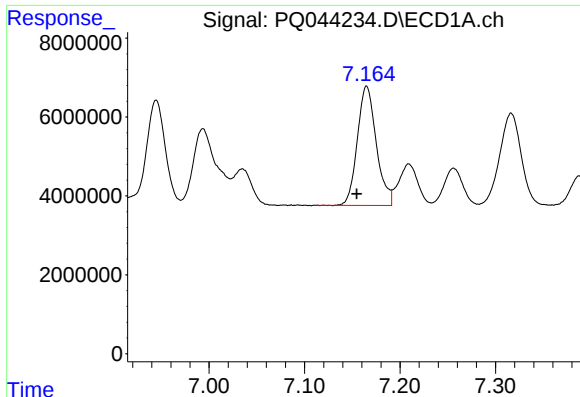
#22 AR-1248-2

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 38172677
Conc: 385.35 ng/ml



#22 AR-1248-2

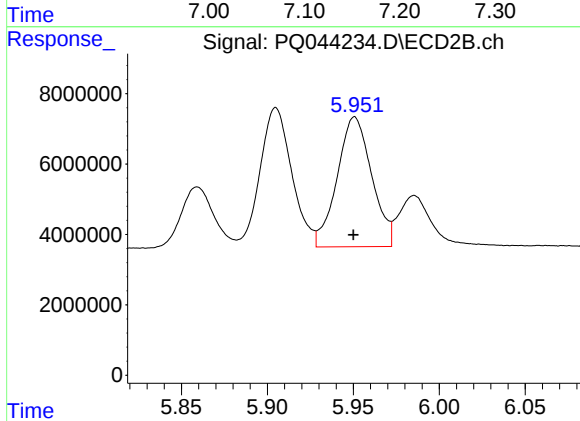
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 51131708
Conc: 368.90 ng/ml



#23 AR-1248-3

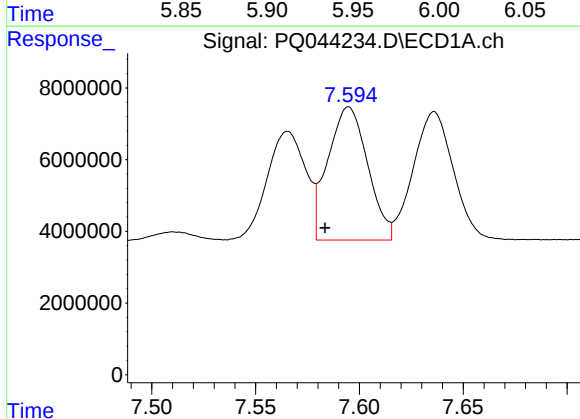
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 41693717
Conc: 386.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



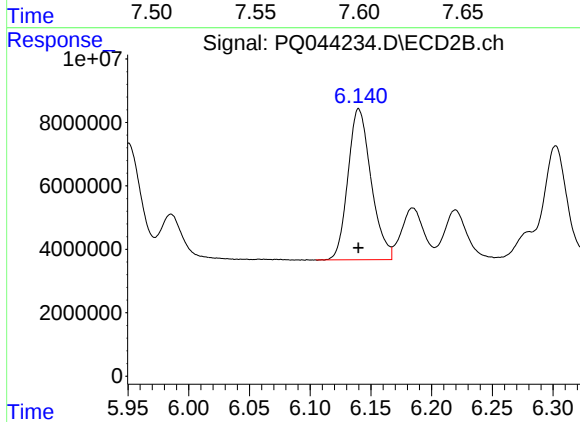
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51679895
Conc: 365.42 ng/ml



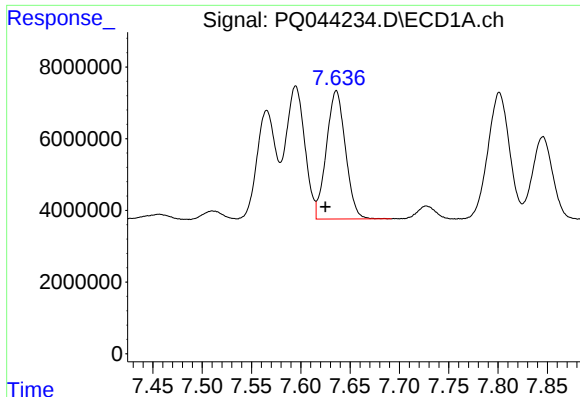
#24 AR-1248-4

R.T.: 7.595 min
Delta R.T.: 0.011 min
Response: 49572044
Conc: 393.74 ng/ml



#24 AR-1248-4

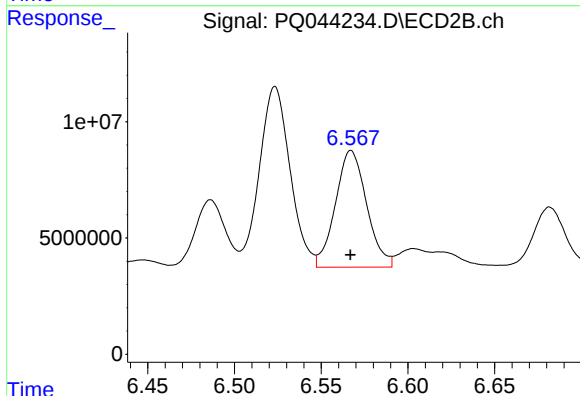
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 63234280
Conc: 368.14 ng/ml



#25 AR-1248-5

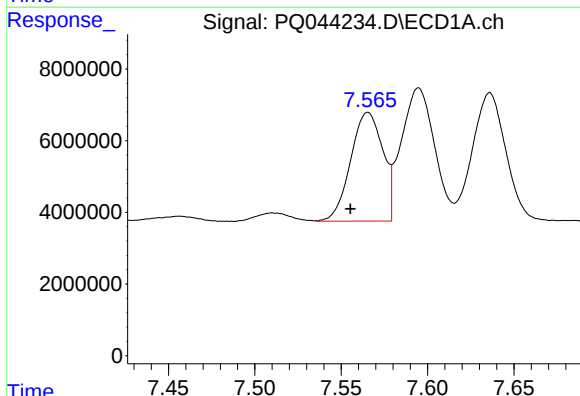
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 48202337
Conc: 398.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



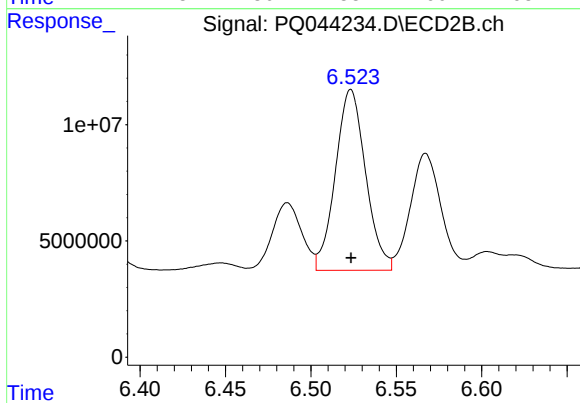
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 62887601
Conc: 375.63 ng/ml



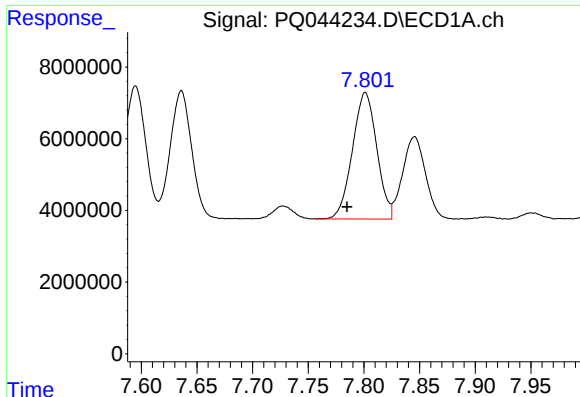
#26 AR-1254-1

R.T.: 7.565 min
Delta R.T.: 0.010 min
Response: 39357423
Conc: 292.50 ng/ml



#26 AR-1254-1

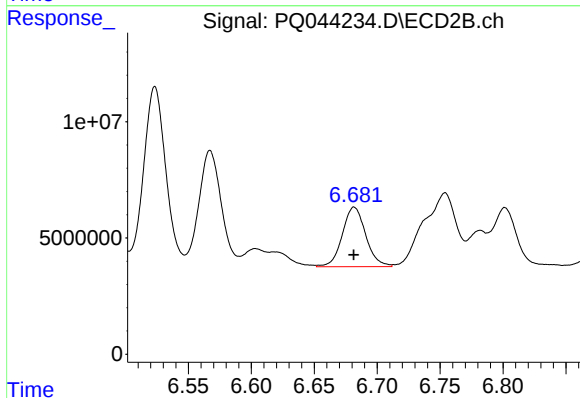
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 95759648
Conc: 328.32 ng/ml



#27 AR-1254-2

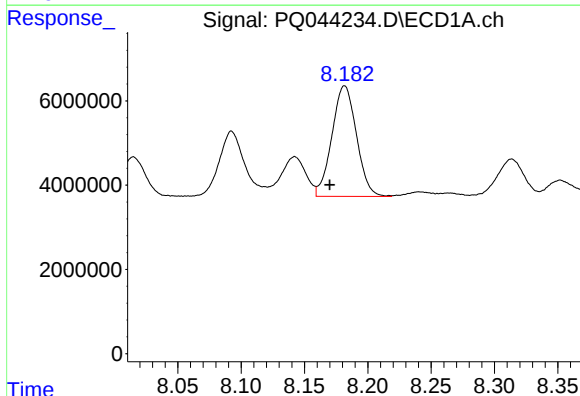
R.T.: 7.801 min
Delta R.T.: 0.017 min
Response: 53778389
Conc: 251.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



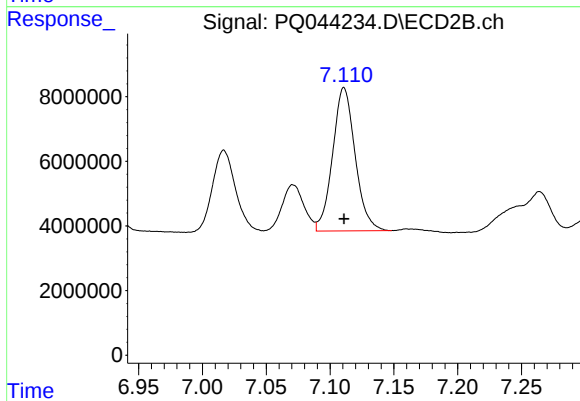
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 33216300
Conc: 127.22 ng/ml



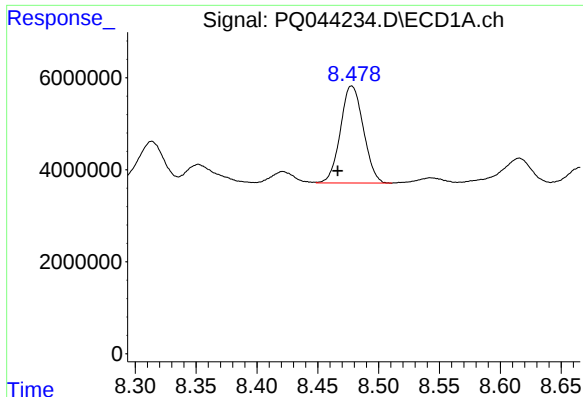
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.012 min
Response: 35517322
Conc: 144.35 ng/ml



#28 AR-1254-3

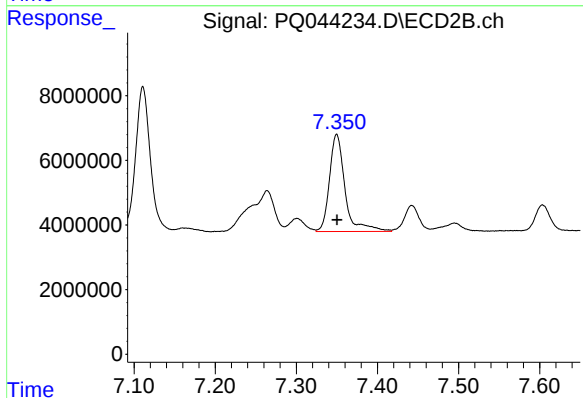
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 54537106
Conc: 124.83 ng/ml



#29 AR-1254-4

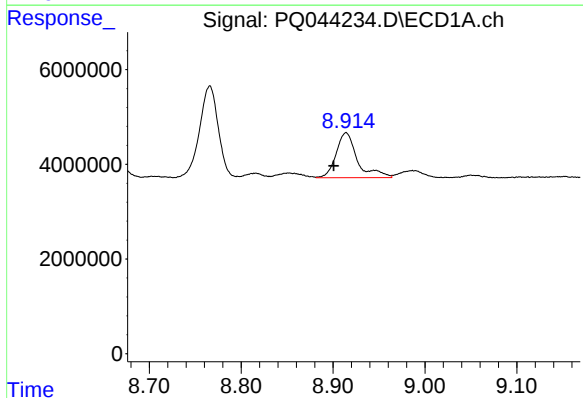
R.T.: 8.478 min
Delta R.T.: 0.012 min
Response: 27680568
Conc: 138.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



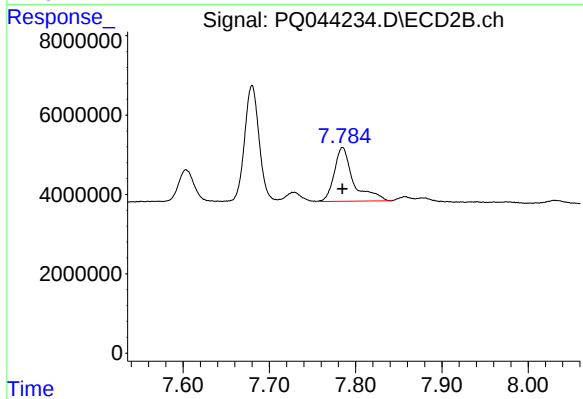
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 40018826
Conc: 148.98 ng/ml



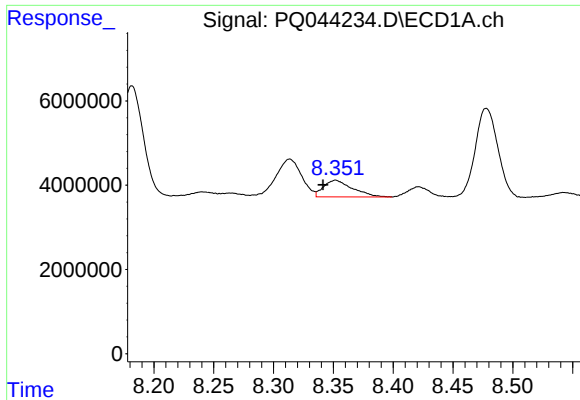
#30 AR-1254-5

R.T.: 8.914 min
Delta R.T.: 0.013 min
Response: 15247487
Conc: 63.71 ng/ml



#30 AR-1254-5

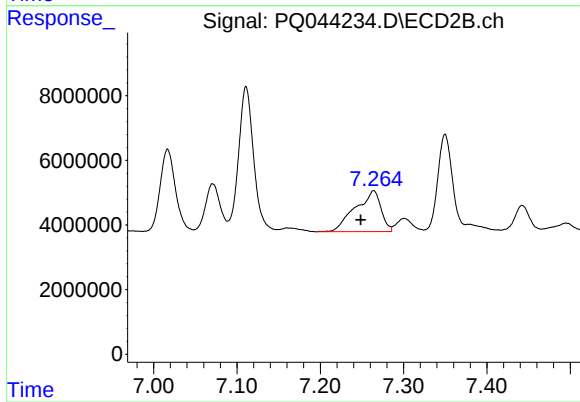
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 20862525
Conc: 52.17 ng/ml



#31 AR-1260-1

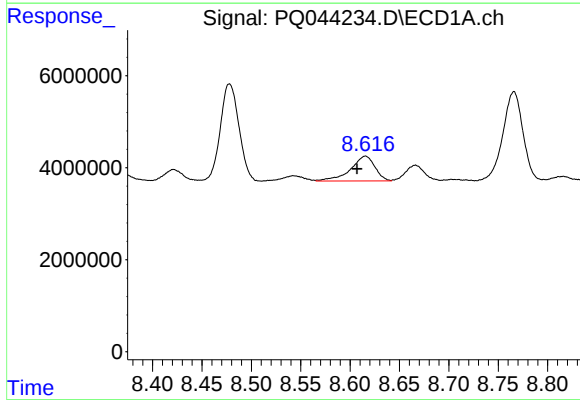
R.T.: 8.352 min
Delta R.T.: 0.010 min
Response: 6701022
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



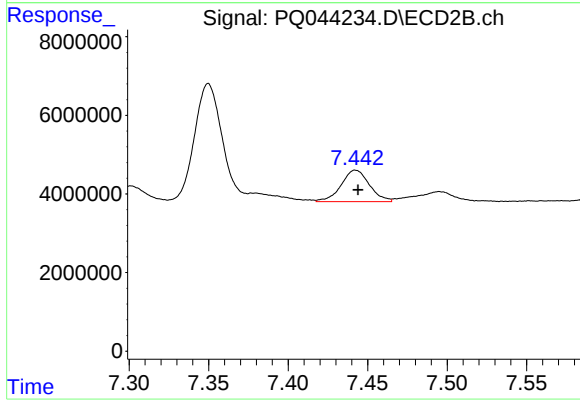
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.016 min
Response: 27060133
Conc: 111.29 ng/ml



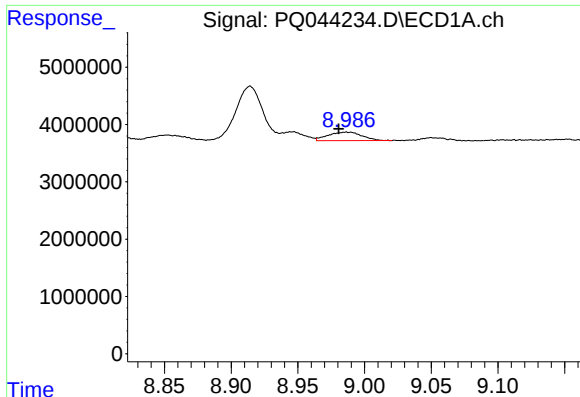
#32 AR-1260-2

R.T.: 8.615 min
Delta R.T.: 0.008 min
Response: 9306009
Conc: 47.28 ng/ml



#32 AR-1260-2

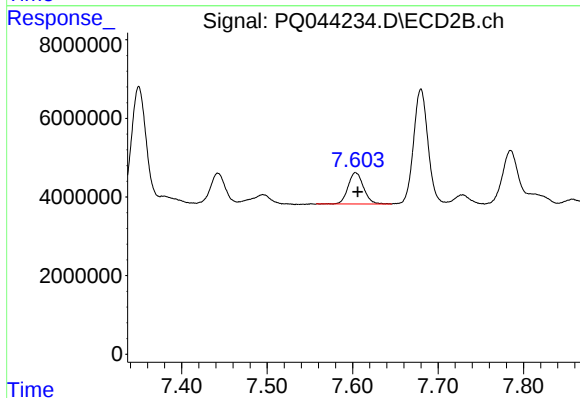
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 9950403
Conc: 32.96 ng/ml



#33 AR-1260-3

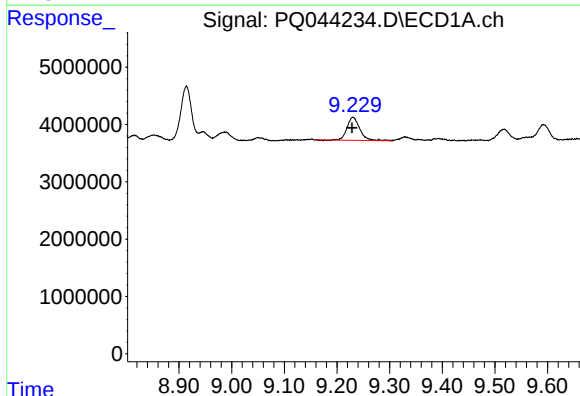
R.T.: 8.987 min
Delta R.T.: 0.006 min
Response: 2624632
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



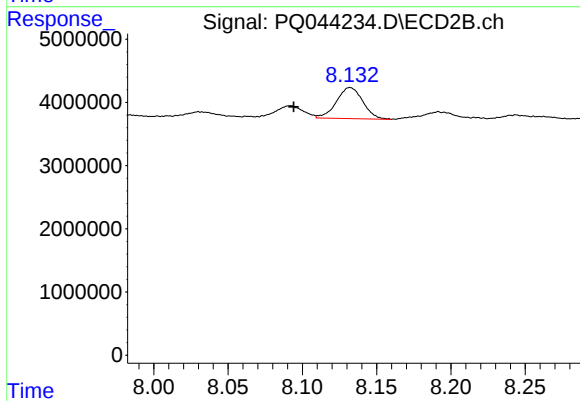
#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 9975802
Conc: 35.45 ng/ml



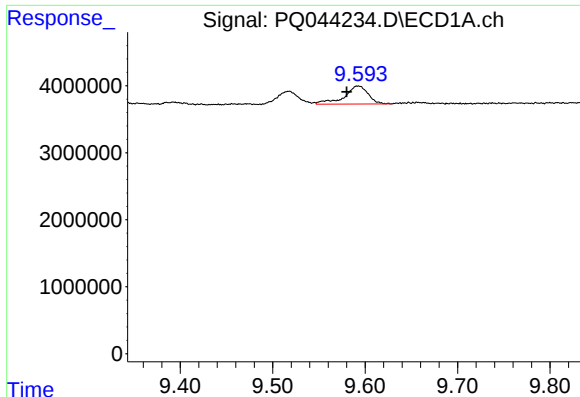
#34 AR-1260-4

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 6693033
Conc: 34.28 ng/ml



#34 AR-1260-4

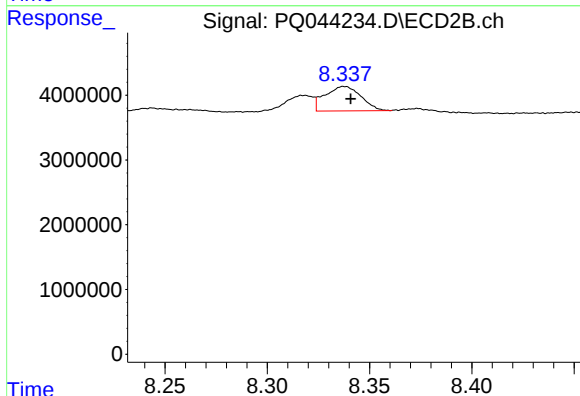
R.T.: 8.132 min
Delta R.T.: 0.038 min
Response: 6102139
Conc: 24.26 ng/ml



#35 AR-1260-5

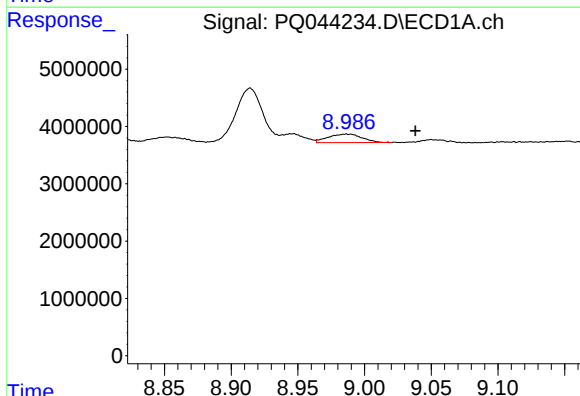
R.T.: 9.593 min
Delta R.T.: 0.012 min
Response: 4777512
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



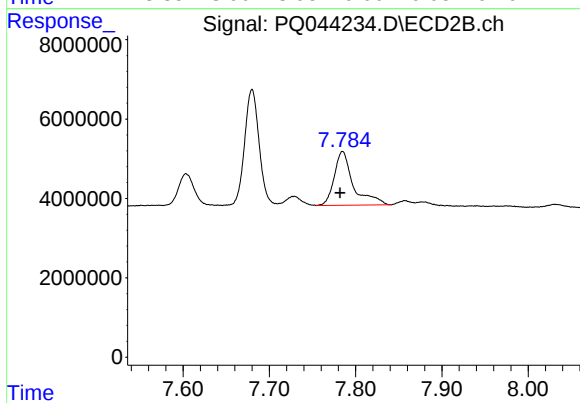
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 4645809
Conc: 7.25 ng/ml



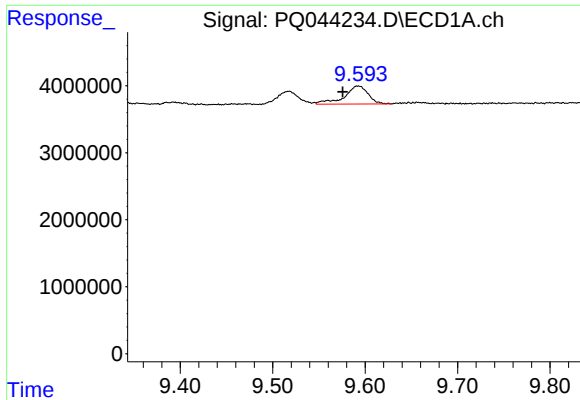
#36 AR-1262-1

R.T.: 8.987 min
Delta R.T.: -0.051 min
Response: 2624632
Conc: 24.17 ng/ml



#36 AR-1262-1

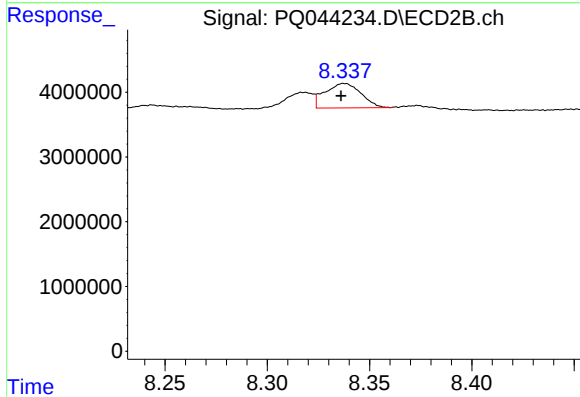
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 20862525
Conc: 106.91 ng/ml



#37 AR-1262-2

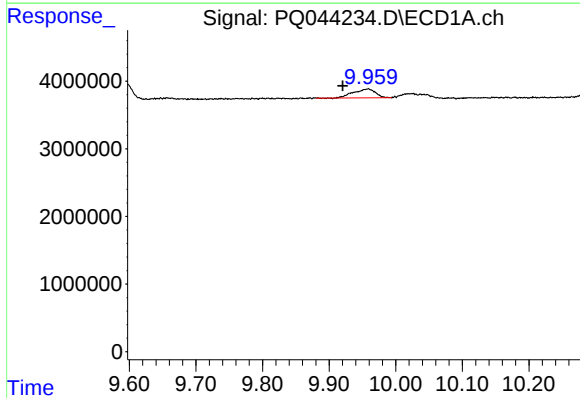
R.T.: 9.593 min
Delta R.T.: 0.017 min
Response: 4777512
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



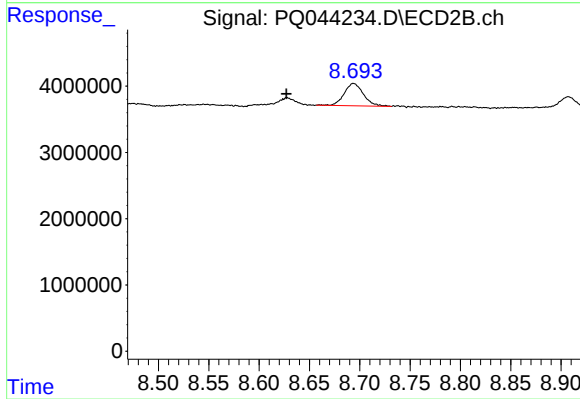
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 4645809
Conc: 5.87 ng/ml



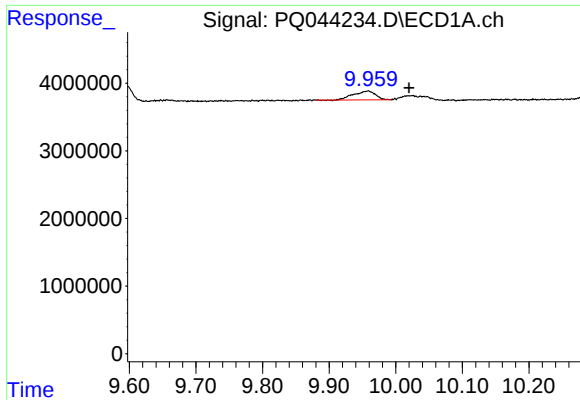
#38 AR-1262-3

R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 2973990
Conc: 7.17 ng/ml



#38 AR-1262-3

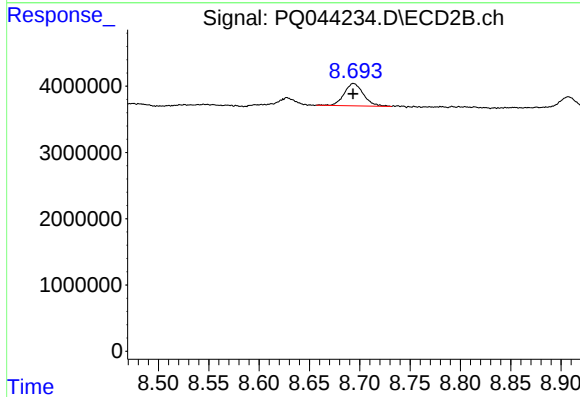
R.T.: 8.694 min
Delta R.T.: 0.067 min
Response: 4487918
Conc: 14.15 ng/ml



#39 AR-1262-4

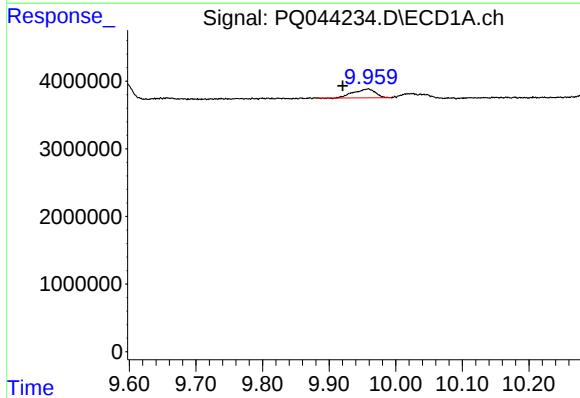
R.T.: 9.958 min
Delta R.T.: -0.062 min
Response: 2973990
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



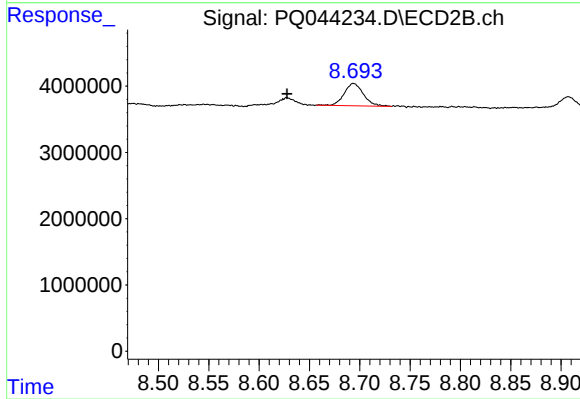
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 4487918
Conc: 7.36 ng/ml



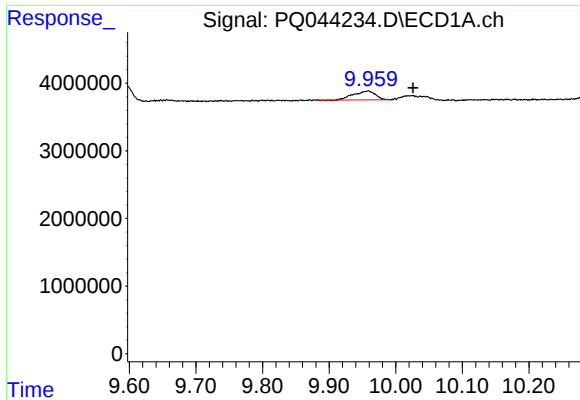
#41 AR-1268-1

R.T.: 9.958 min
Delta R.T.: 0.038 min
Response: 2973990
Conc: 4.16 ng/ml



#41 AR-1268-1

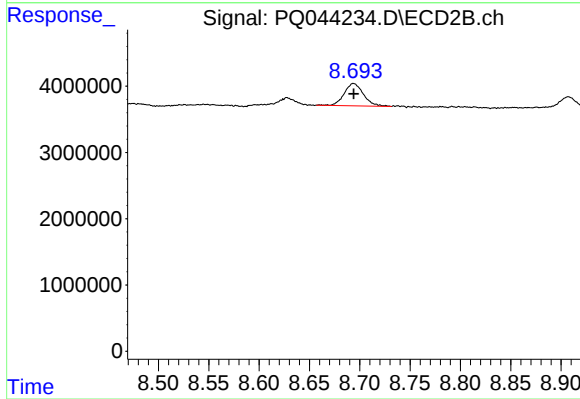
R.T.: 8.694 min
Delta R.T.: 0.066 min
Response: 4487918
Conc: 4.65 ng/ml



#42 AR-1268-2

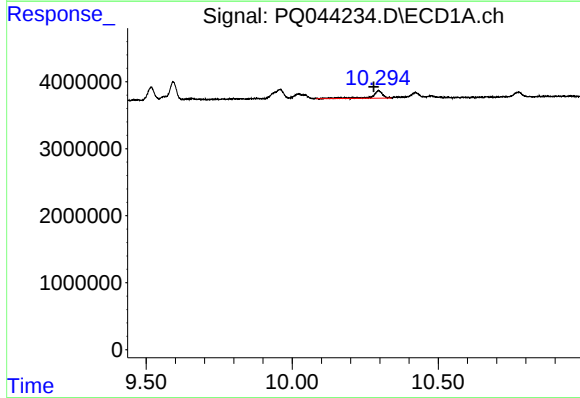
R.T.: 9.958 min
Delta R.T.: -0.068 min
Response: 2973990
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



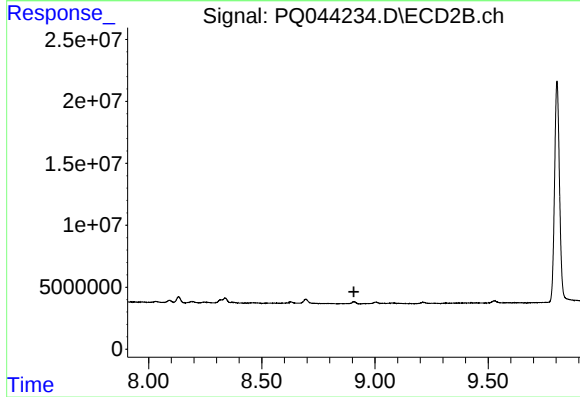
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 4487918
Conc: 4.94 ng/ml



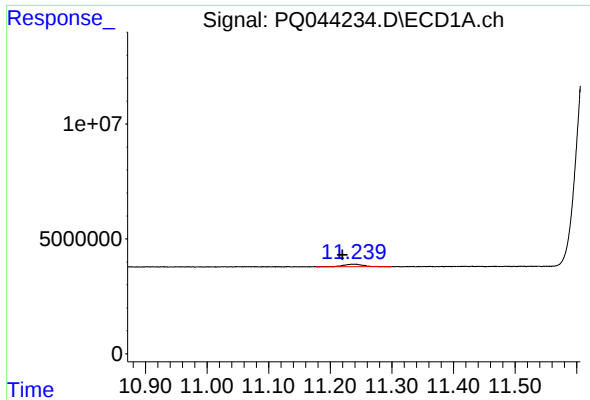
#43 AR-1268-3

R.T.: 10.295 min
Delta R.T.: 0.016 min
Response: 2756088
Conc: 4.80 ng/ml



#43 AR-1268-3

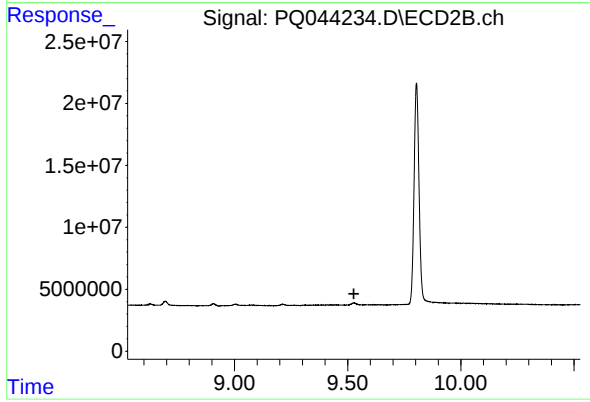
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.239 min
Delta R.T.: 0.019 min
Response: 2131249
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248313



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.