

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 01:18
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.603	4.739	43665755	28299070	13.329	13.176
2)	SA Decachlor...	11.909	10.456	252.8E6	134.0E6	35.387	32.227
Target Compounds							
3)	L1 AR-1016-1	7.050	6.204	23614895	42217587	141.159	329.111 #
4)	L1 AR-1016-2	7.074	6.204	36427057	42217587	138.558	218.730 #
5)	L1 AR-1016-3	7.145	6.418	22816489	13647850	133.681	126.545
6)	L1 AR-1016-4	7.259	6.472	18417583	10903802	133.245	128.056
7)	L1 AR-1016-5	7.591	6.724	20490645	15592716	147.707	135.424
8)	L2 AR-1221-1	0.000	5.041	0	2083248	N.D.	85.007 #
9)	L2 AR-1221-2	0.000	5.159	0	1987012	N.D.	121.994 #
10)	L2 AR-1221-3	6.092	5.262	10410961	7256056	117.850	119.330
11)	L3 AR-1232-1	6.092	5.262	10410961	7256056	160.743	158.349
12)	L3 AR-1232-2	6.734	6.204	17333204	42217587	437.181	703.785 #
13)	L3 AR-1232-3	7.074	6.418	36427057	13647850	450.762	388.078
14)	L3 AR-1232-4	7.259	6.520	18417583	13950252	440.629	472.118
15)	L3 AR-1232-5	7.363	6.724	14989027	15592716	472.952	517.955
16)	L4 AR-1242-1	7.050	6.204	23614895	42217587	243.563	570.909 #
17)	L4 AR-1242-2	7.074	6.204	36427057	42217587	252.059	396.560 #
18)	L4 AR-1242-3	7.145	6.418	22816489	13647850	245.100	226.241
19)	L4 AR-1242-4	7.259	6.520	18417583	13950252	244.880	234.063
20)	L4 AR-1242-5	8.079	7.133	22145413	19034629	255.445	236.196
21)	L5 AR-1248-1	7.050	6.204	23614895	42217587	305.092	732.647 #
22)	L5 AR-1248-2	7.363	6.472	14989027	10903802	133.080	124.020
23)	L5 AR-1248-3	7.591	6.520	20490645	13950252	148.454	154.175
24)	L5 AR-1248-4	8.038	6.724	21286685	15592716	141.000	141.201
25)	L5 AR-1248-5	8.079	7.179	22145413	17668721	147.088	155.623
26)	L6 AR-1254-1	8.005	7.133	15453574	19034629	88.613	99.379
27)	L6 AR-1254-2	8.250	7.299	20516435	4559735	74.186	26.246 #
28)	L6 AR-1254-3	8.638	7.746	8004729	7102466	26.972	24.578
29)	L6 AR-1254-4	8.939	7.995	6770604	5452389	32.578	30.537
30)	L6 AR-1254-5	0.000	8.439	0	2121267	N.D.	8.234 #
31)	L7 AR-1260-1	0.000	7.903	0	4134654	N.D.	15.082 #
32)	L7 AR-1260-2	0.000	8.089	0	914716	N.D.	2.644 #
33)	L7 AR-1260-3	0.000	8.253	0	885436	N.D.	2.761 #
34)	L7 AR-1260-4	0.000	8.747	0	341499	N.D.	1.257 #
35)	L7 AR-1260-5	0.000	8.985	0	1728653	N.D.	2.572 #
36)	L8 AR-1262-1	0.000	8.514	0	713346	N.D.	6.282 #
37)	L8 AR-1262-2	0.000	8.985	0	1728653	N.D.	3.484 #
38)	L8 AR-1262-3	0.000	9.362	0	596547	N.D.	2.837 #
39)	L8 AR-1262-4	0.000	9.362	0	596547	N.D.	1.576 #
40)	L8 AR-1262-5	0.000	9.882	0	415719	N.D.	2.564 #
41)	L9 AR-1268-1	0.000	9.362	0	596547	N.D.	1.307 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.362	0	596547	N.D.	1.365 #
43) L9	AR-1268-3	0.000	9.568	0	782546	N.D.	2.085 #
44) L9	AR-1268-4	0.000	9.882	0	415719	N.D.	3.017 #
45) L9	AR-1268-5	0.000	10.190	0	2530159	N.D.	2.144 #

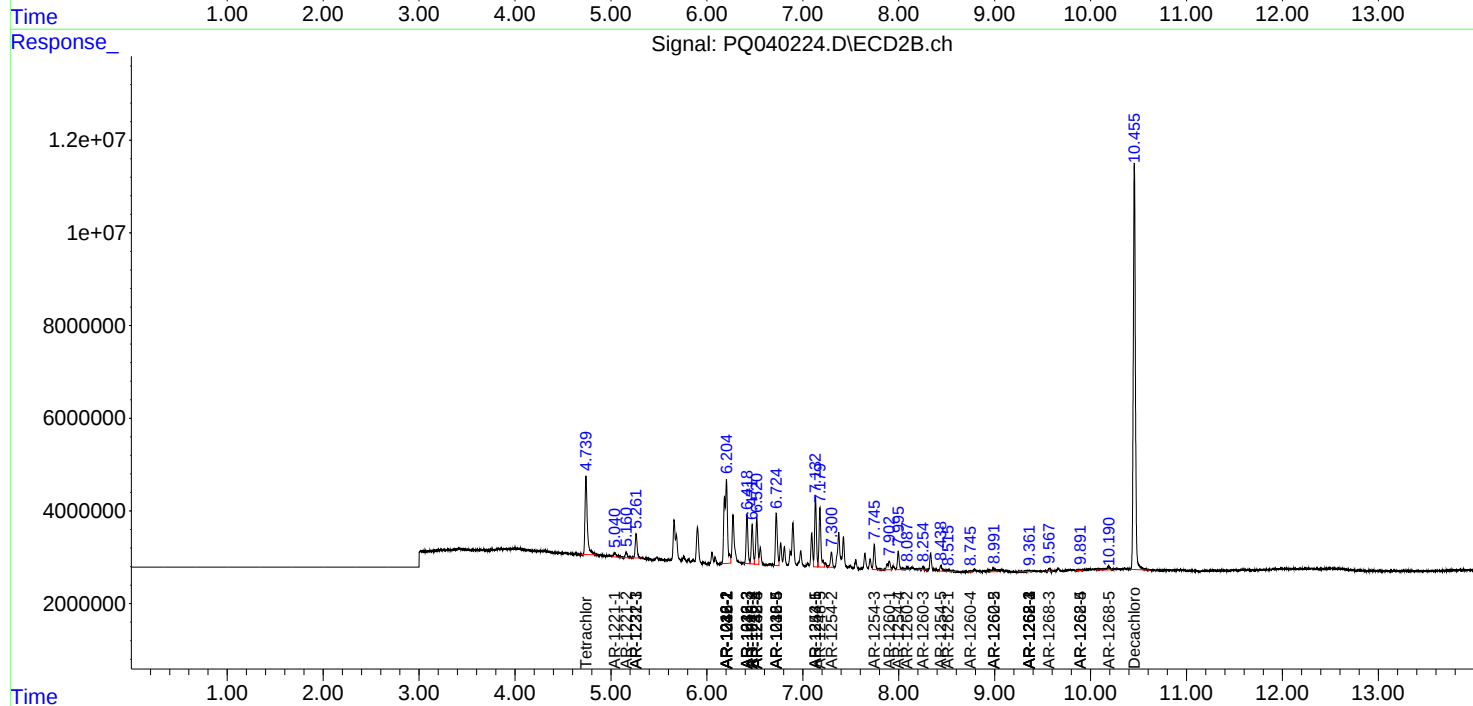
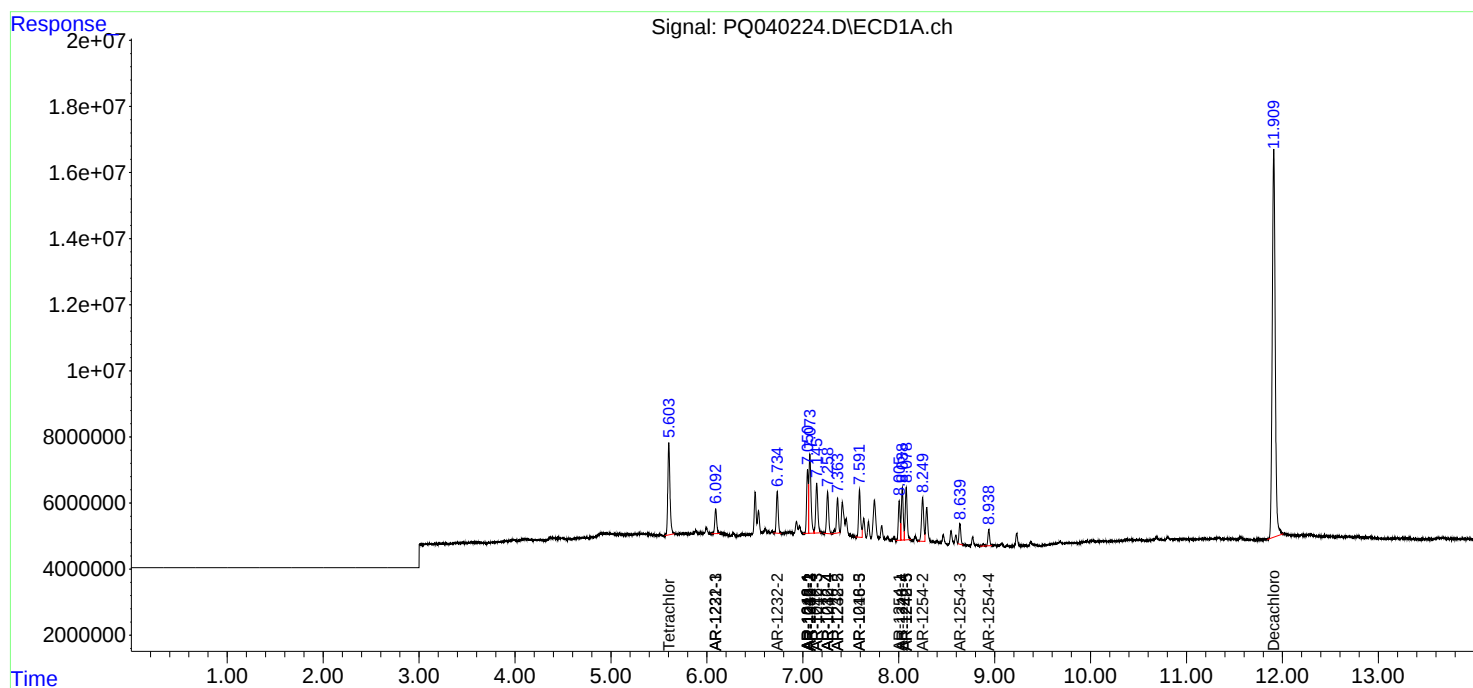
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

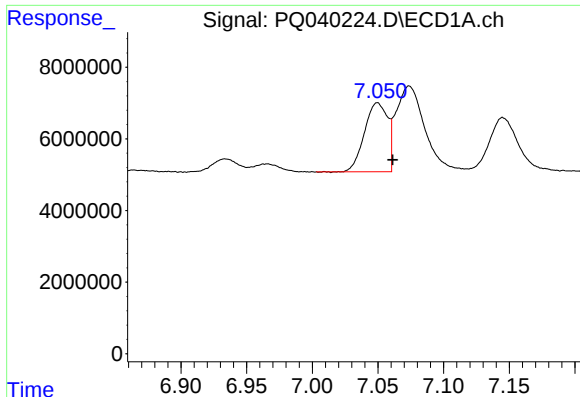
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 01:18
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:28:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

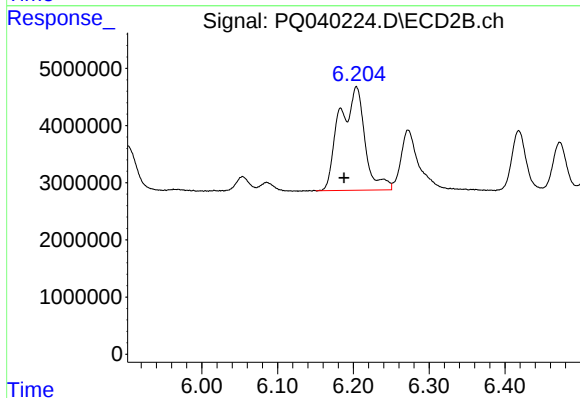




#3 AR-1016-1

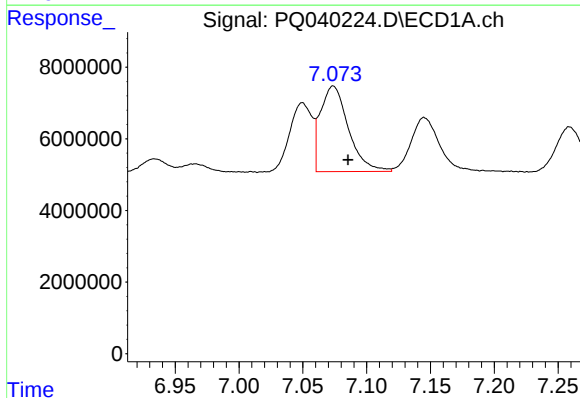
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 23614895
Conc: 141.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



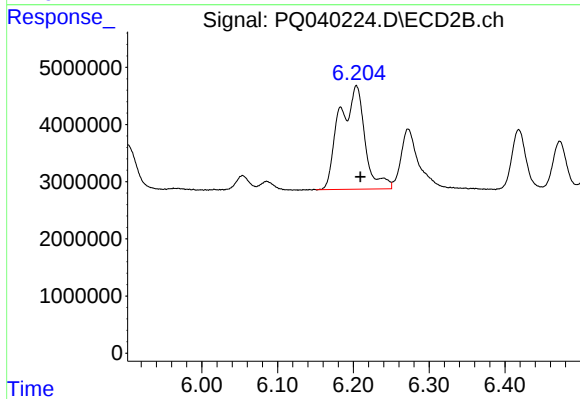
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 42217587
Conc: 329.11 ng/ml



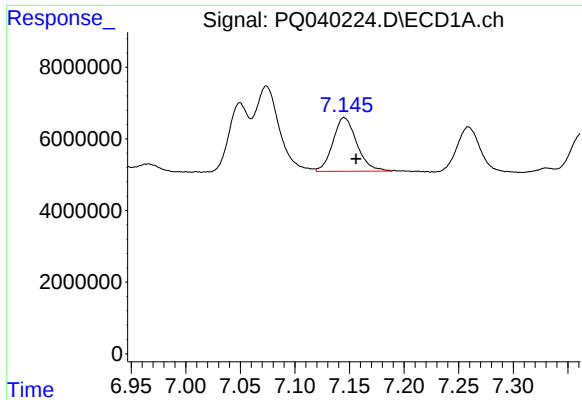
#4 AR-1016-2

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 36427057
Conc: 138.56 ng/ml



#4 AR-1016-2

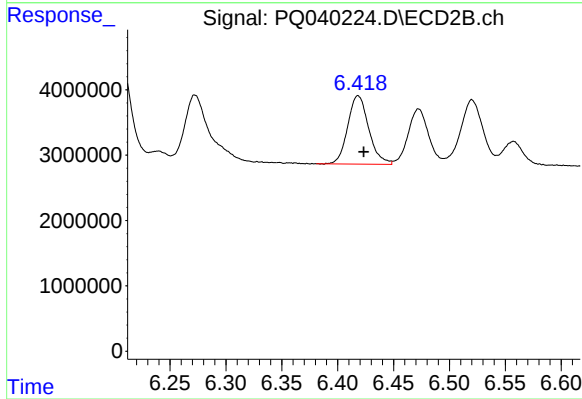
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 42217587
Conc: 218.73 ng/ml



#5 AR-1016-3

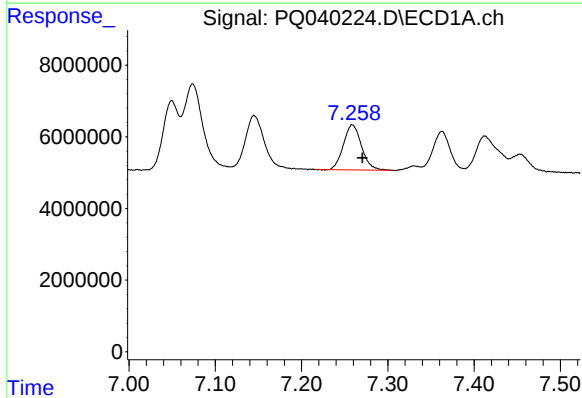
R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 22816489
Conc: 133.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



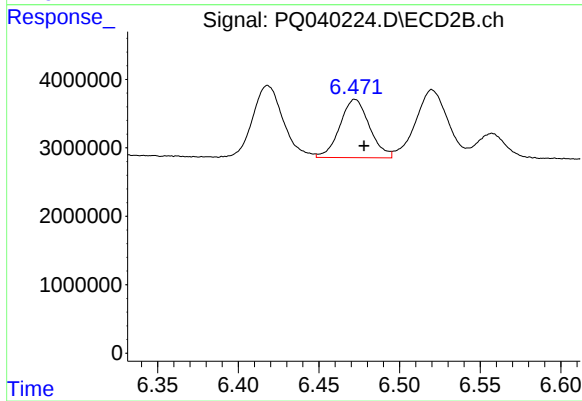
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13647850
Conc: 126.55 ng/ml



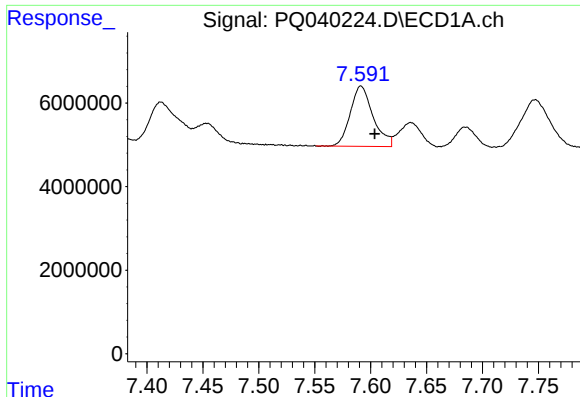
#6 AR-1016-4

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 18417583
Conc: 133.24 ng/ml



#6 AR-1016-4

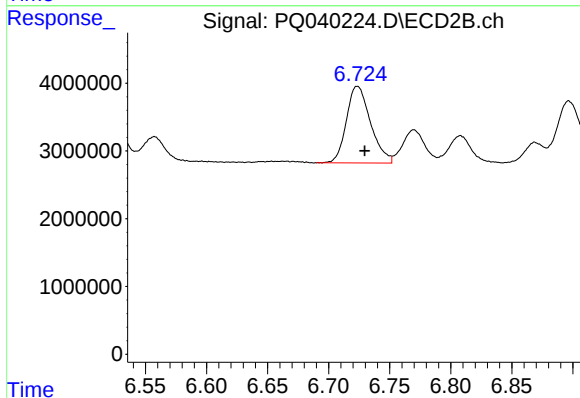
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 10903802
Conc: 128.06 ng/ml



#7 AR-1016-5

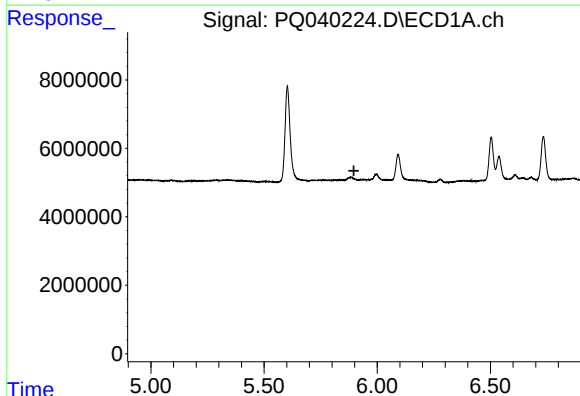
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 20490645
Conc: 147.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



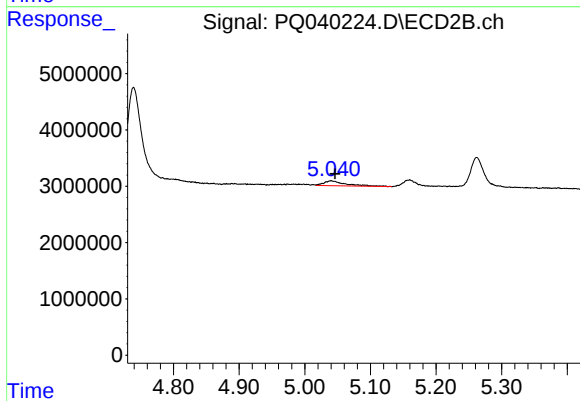
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 15592716
Conc: 135.42 ng/ml



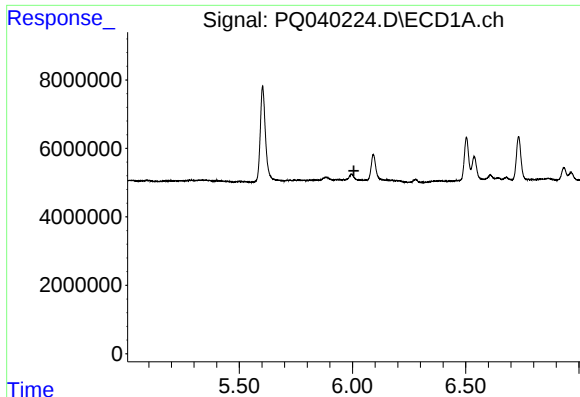
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

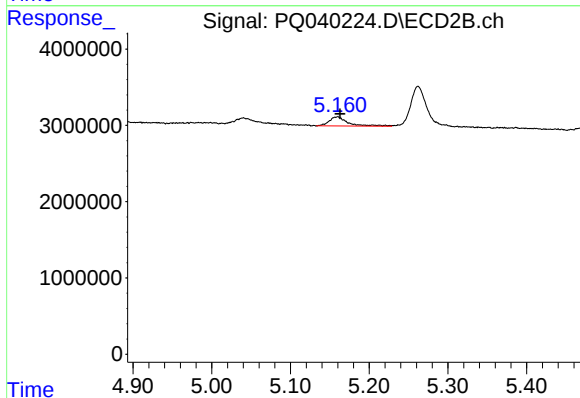
R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 2083248
Conc: 85.01 ng/ml



#9 AR-1221-2

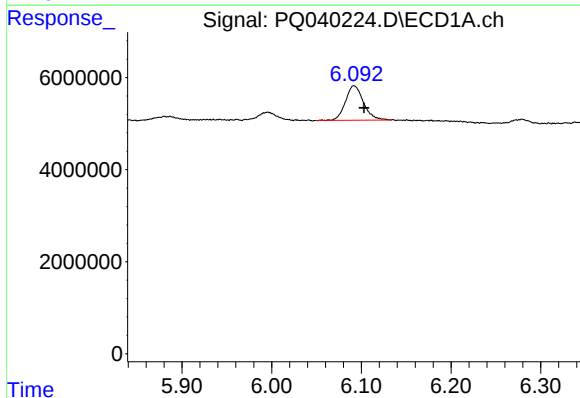
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



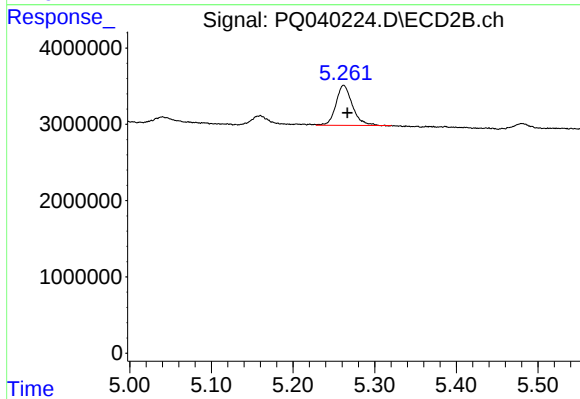
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 1987012
Conc: 121.99 ng/ml



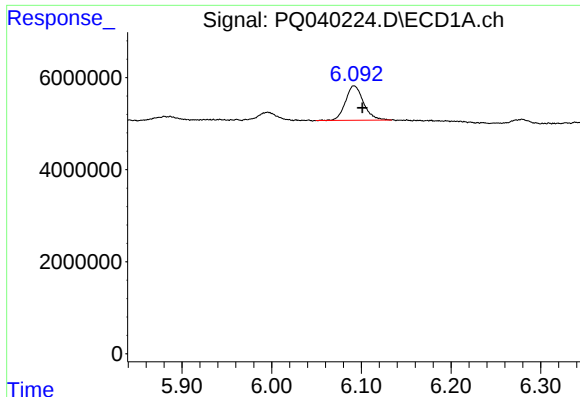
#10 AR-1221-3

R.T.: 6.092 min
Delta R.T.: -0.011 min
Response: 10410961
Conc: 117.85 ng/ml



#10 AR-1221-3

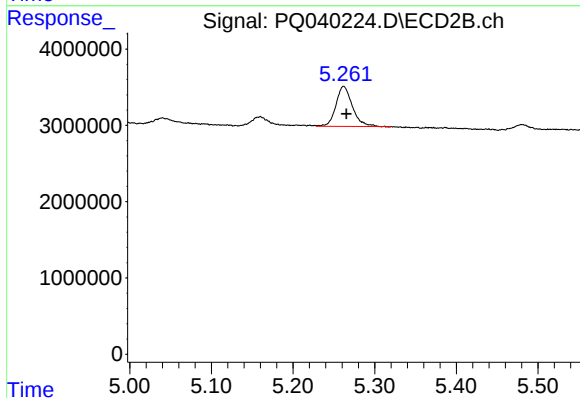
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 7256056
Conc: 119.33 ng/ml



#11 AR-1232-1

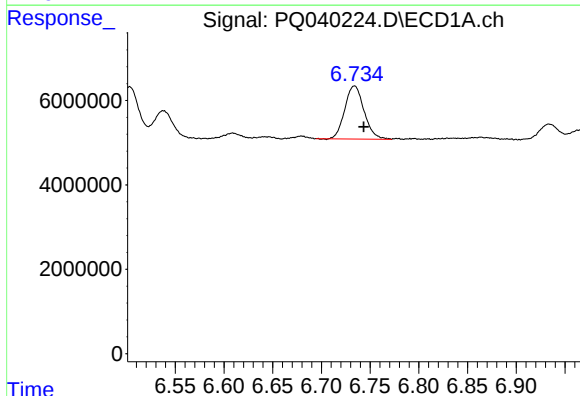
R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 10410961
Conc: 160.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



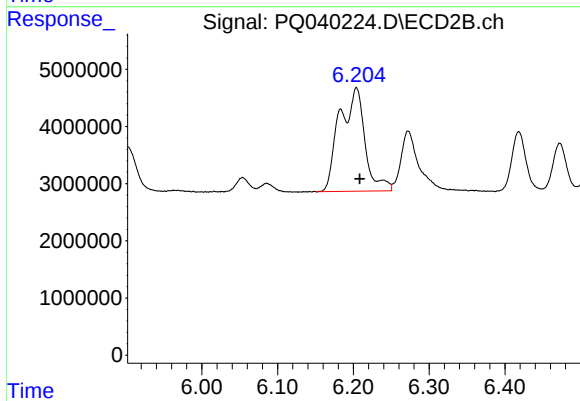
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 7256056
Conc: 158.35 ng/ml



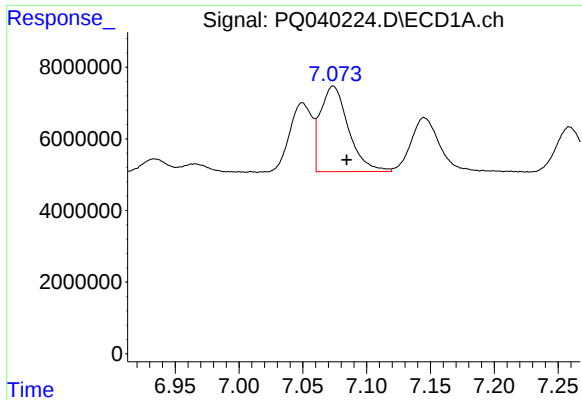
#12 AR-1232-2

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 17333204
Conc: 437.18 ng/ml



#12 AR-1232-2

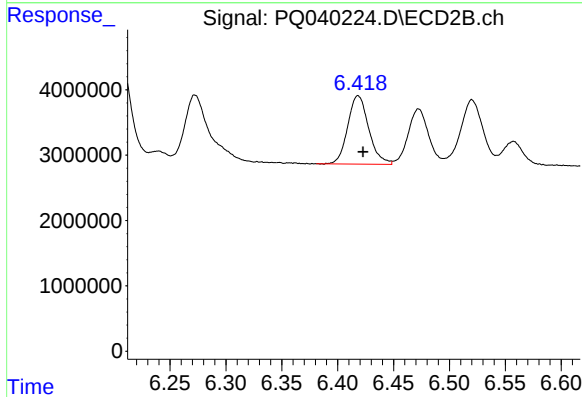
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 42217587
Conc: 703.78 ng/ml



#13 AR-1232-3

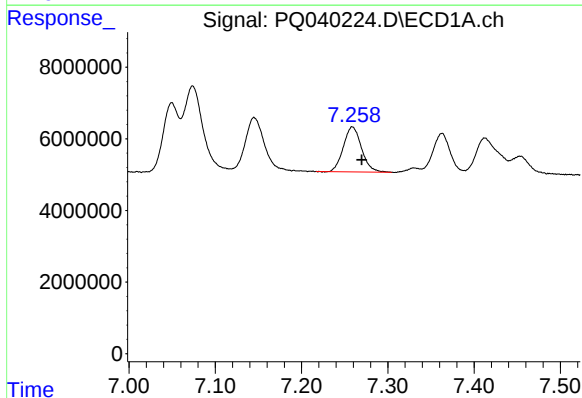
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 36427057
Conc: 450.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



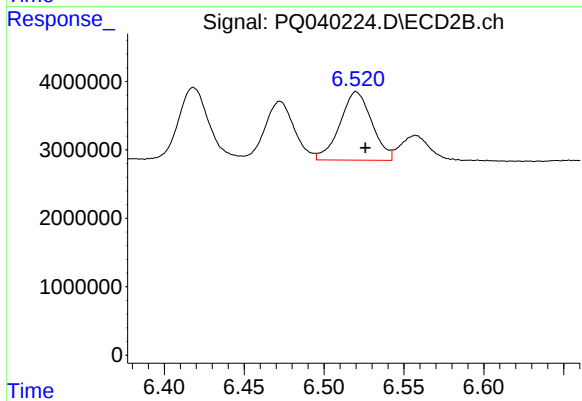
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13647850
Conc: 388.08 ng/ml



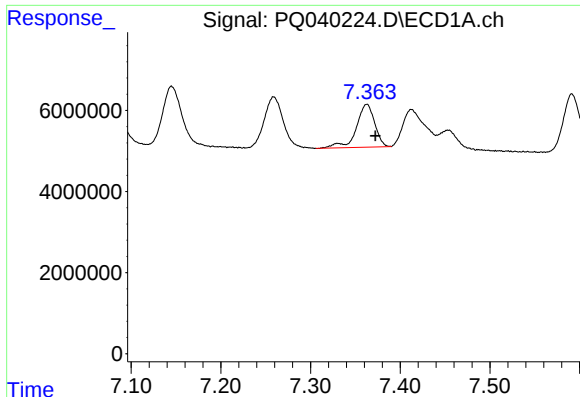
#14 AR-1232-4

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 18417583
Conc: 440.63 ng/ml



#14 AR-1232-4

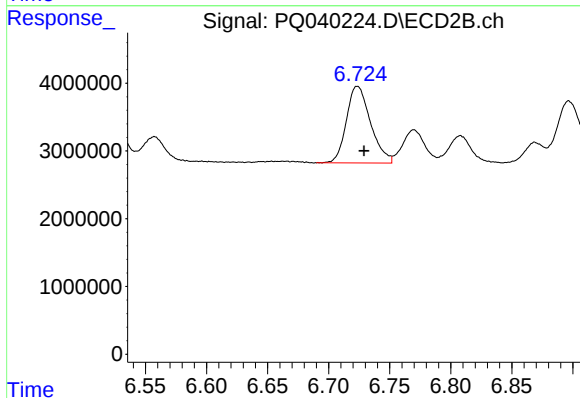
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 13950252
Conc: 472.12 ng/ml



#15 AR-1232-5

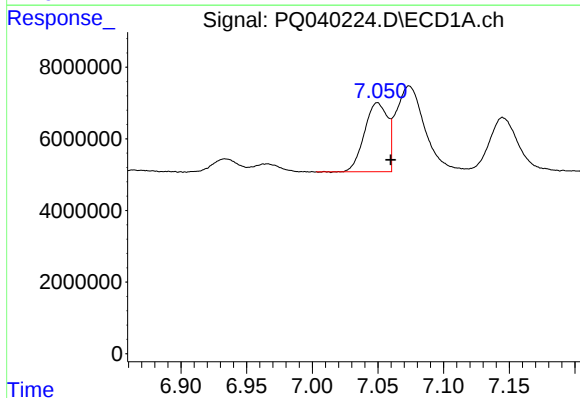
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 14989027
Conc: 472.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



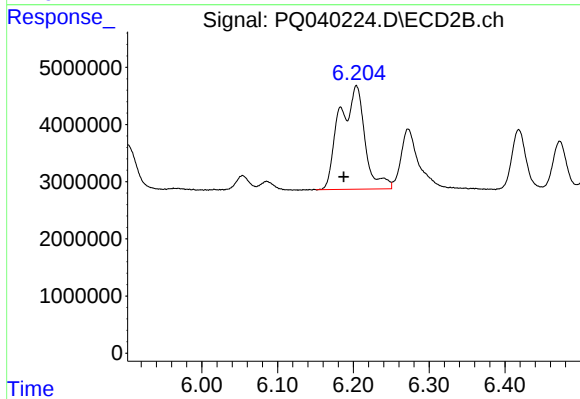
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 15592716
Conc: 517.96 ng/ml



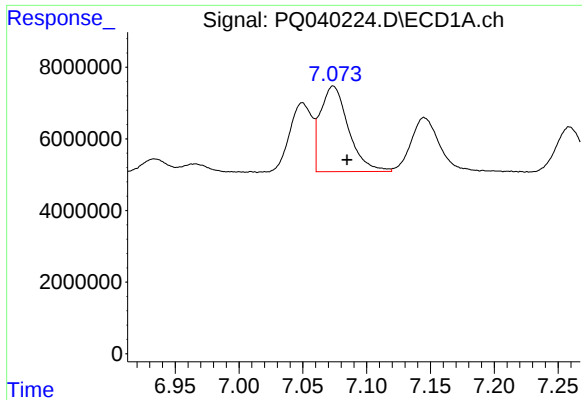
#16 AR-1242-1

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 23614895
Conc: 243.56 ng/ml



#16 AR-1242-1

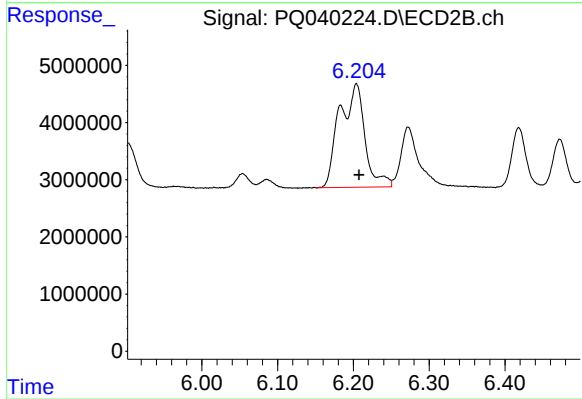
R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 42217587
Conc: 570.91 ng/ml



#17 AR-1242-2

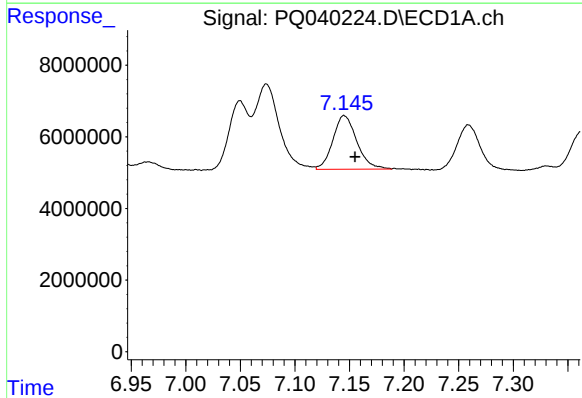
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 36427057
Conc: 252.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



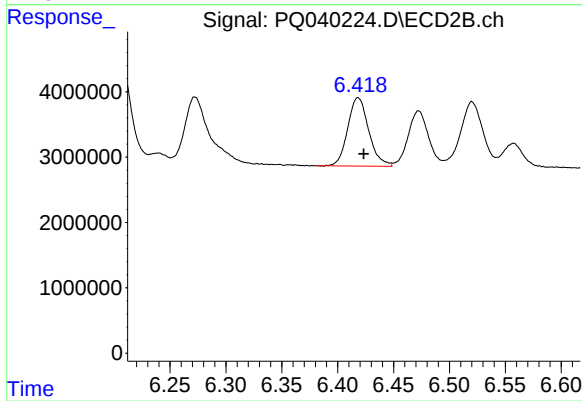
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 42217587
Conc: 396.56 ng/ml



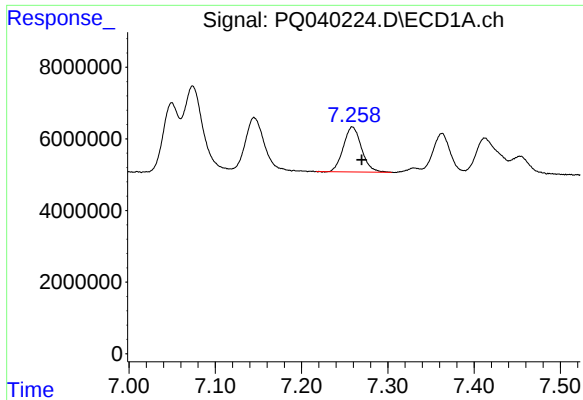
#18 AR-1242-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 22816489
Conc: 245.10 ng/ml



#18 AR-1242-3

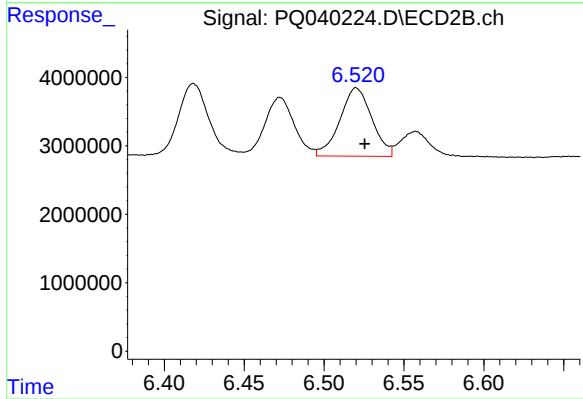
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13647850
Conc: 226.24 ng/ml



#19 AR-1242-4

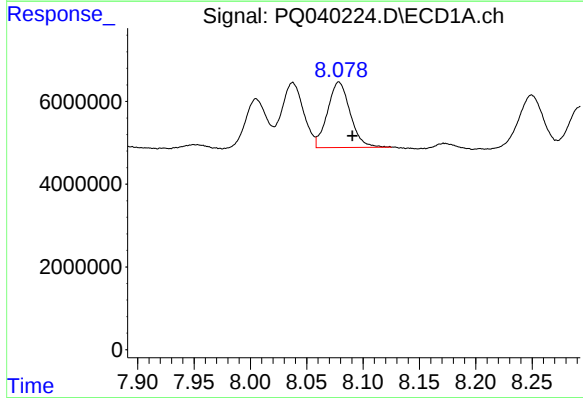
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 18417583
Conc: 244.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



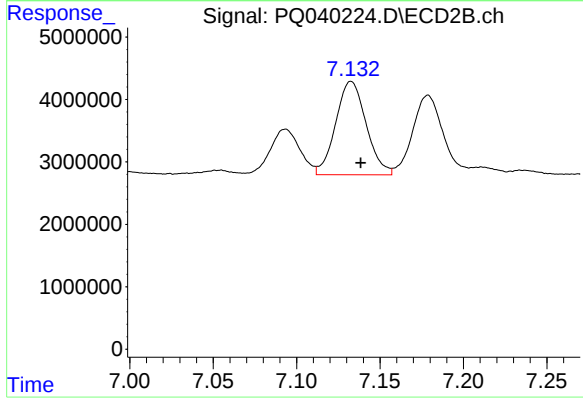
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 13950252
Conc: 234.06 ng/ml



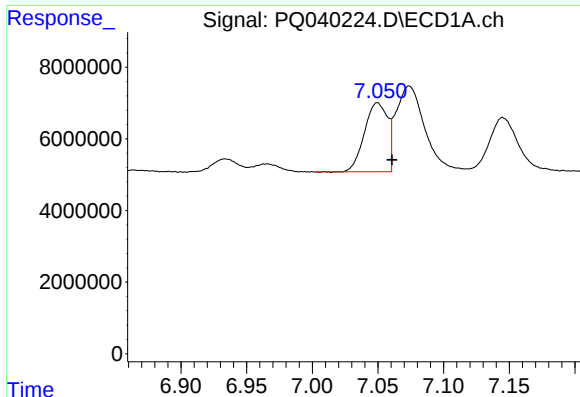
#20 AR-1242-5

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 22145413
Conc: 255.44 ng/ml



#20 AR-1242-5

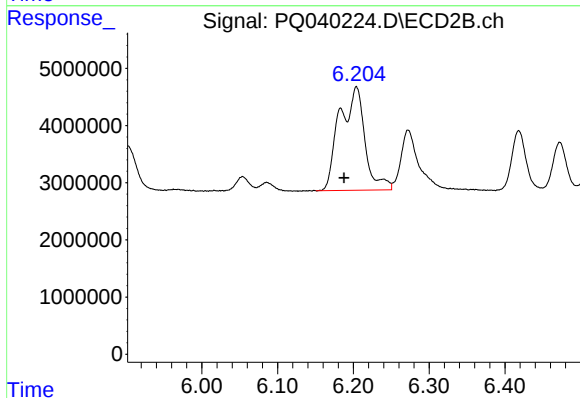
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 19034629
Conc: 236.20 ng/ml



#21 AR-1248-1

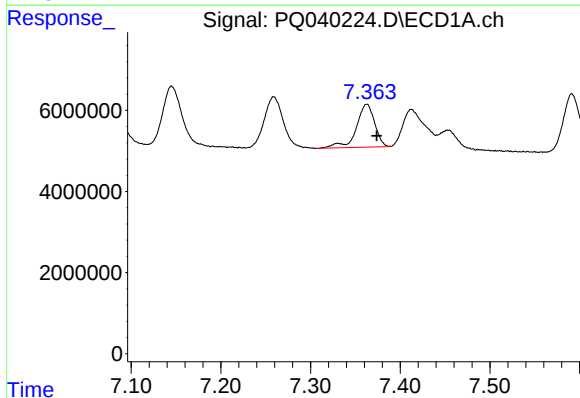
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 23614895
Conc: 305.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



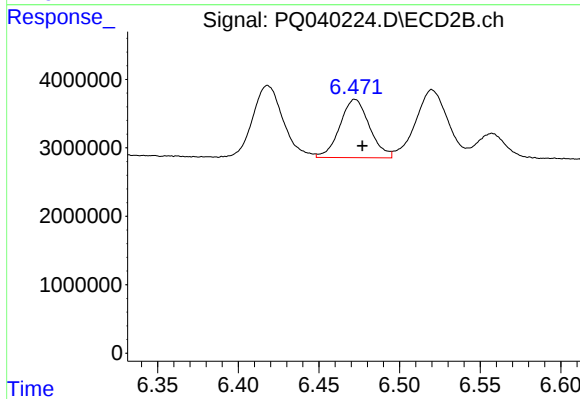
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 42217587
Conc: 732.65 ng/ml



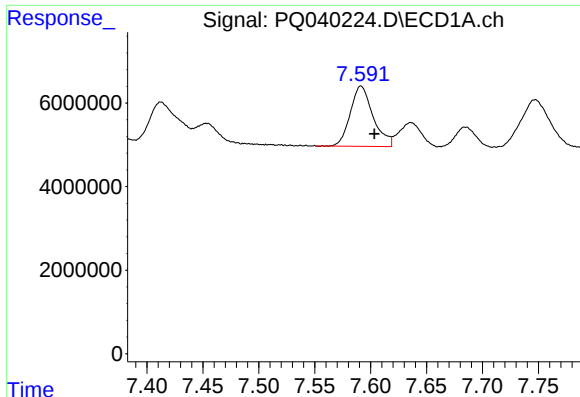
#22 AR-1248-2

R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 14989027
Conc: 133.08 ng/ml



#22 AR-1248-2

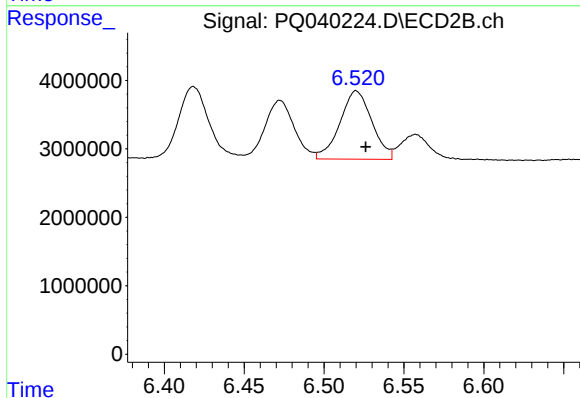
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 10903802
Conc: 124.02 ng/ml



#23 AR-1248-3

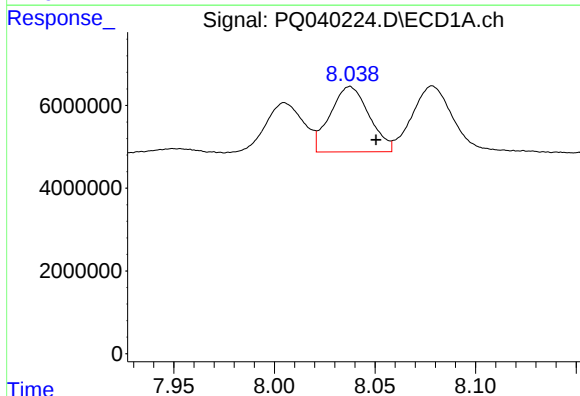
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 20490645
Conc: 148.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



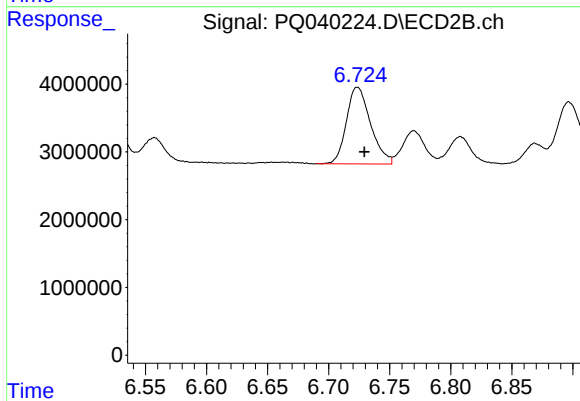
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 13950252
Conc: 154.17 ng/ml



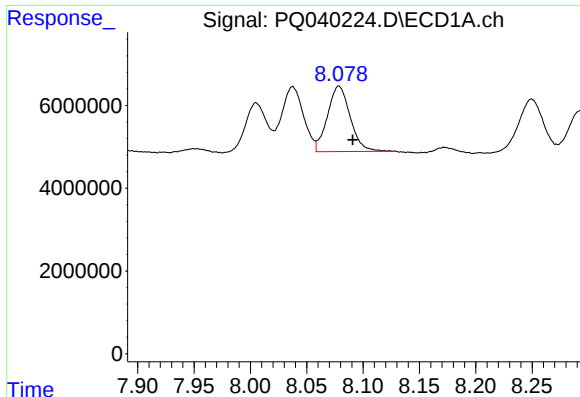
#24 AR-1248-4

R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 21286685
Conc: 141.00 ng/ml



#24 AR-1248-4

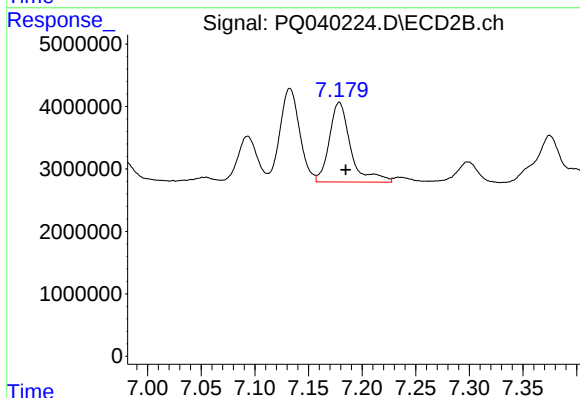
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 15592716
Conc: 141.20 ng/ml



#25 AR-1248-5

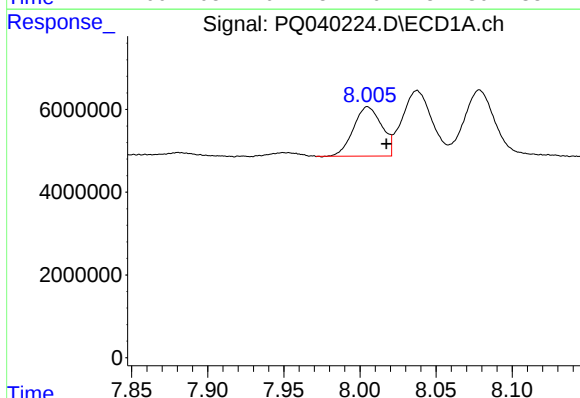
R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 22145413
Conc: 147.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



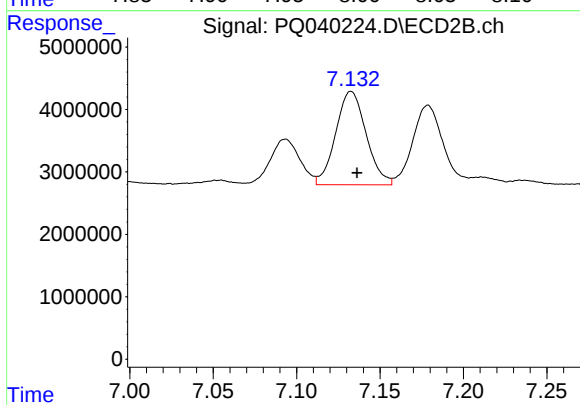
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 17668721
Conc: 155.62 ng/ml



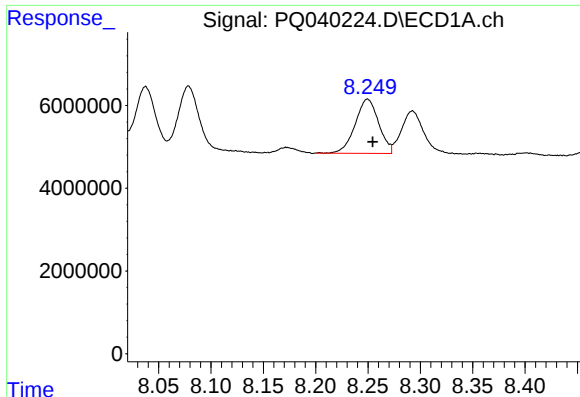
#26 AR-1254-1

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 15453574
Conc: 88.61 ng/ml



#26 AR-1254-1

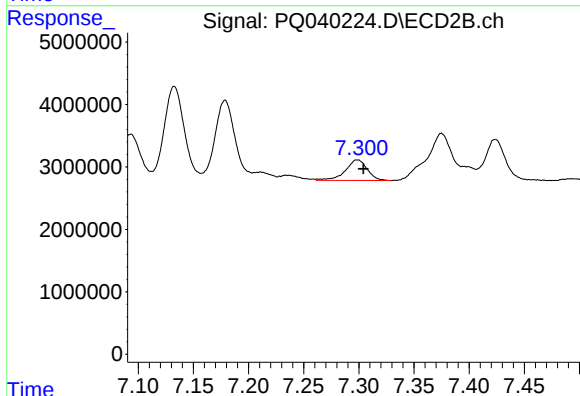
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 19034629
Conc: 99.38 ng/ml



#27 AR-1254-2

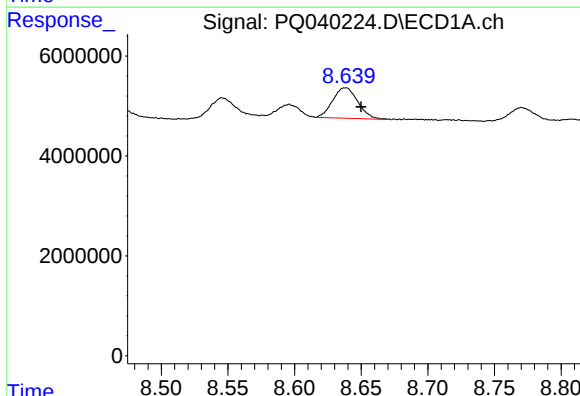
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 20516435
Conc: 74.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



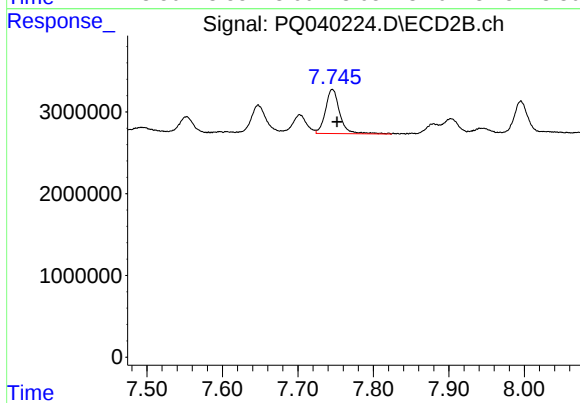
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 4559735
Conc: 26.25 ng/ml



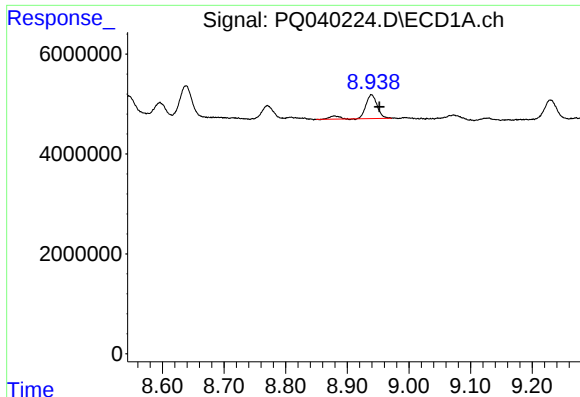
#28 AR-1254-3

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 8004729
Conc: 26.97 ng/ml



#28 AR-1254-3

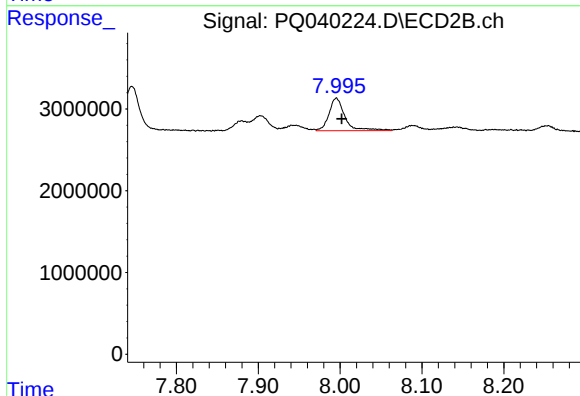
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 7102466
Conc: 24.58 ng/ml



#29 AR-1254-4

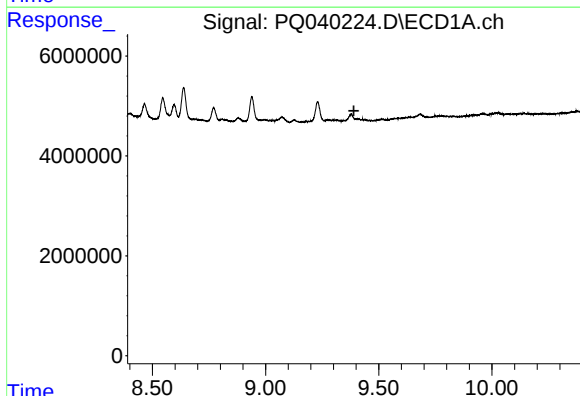
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 6770604
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



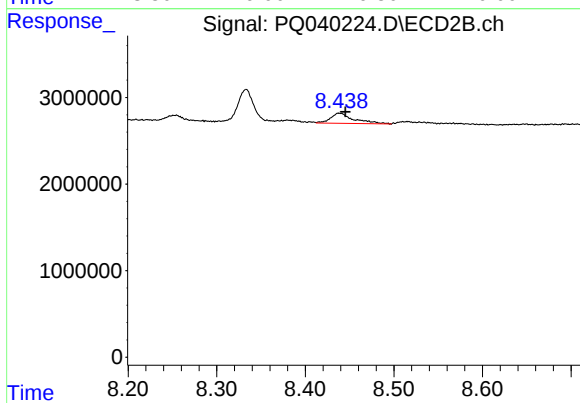
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 5452389
Conc: 30.54 ng/ml



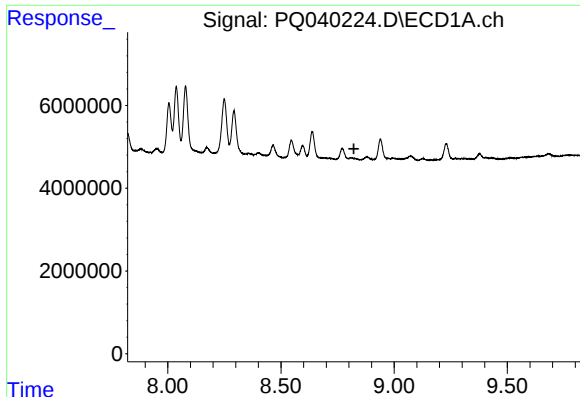
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

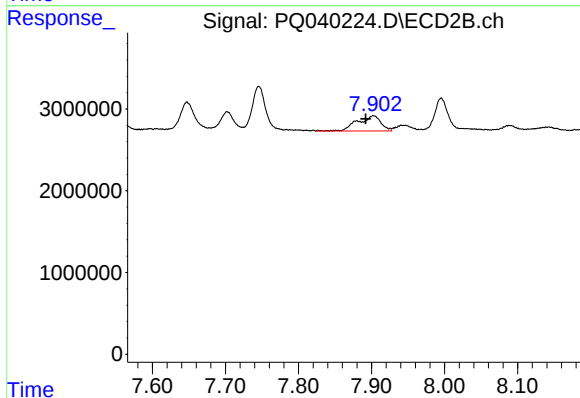
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 2121267
Conc: 8.23 ng/ml



#31 AR-1260-1

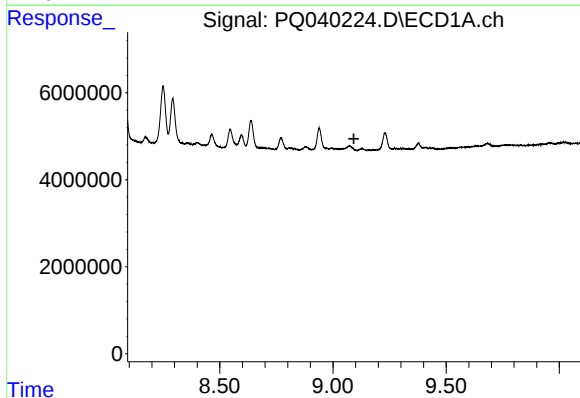
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



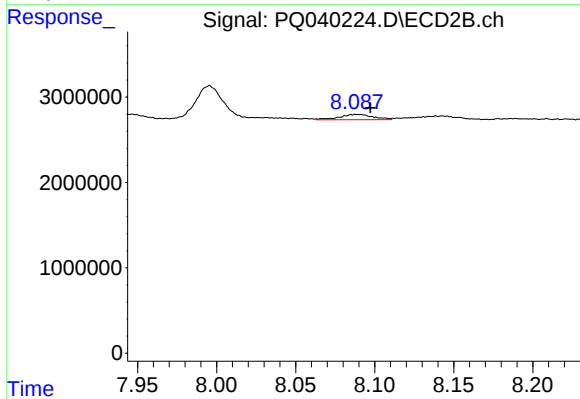
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.010 min
Response: 4134654
Conc: 15.08 ng/ml



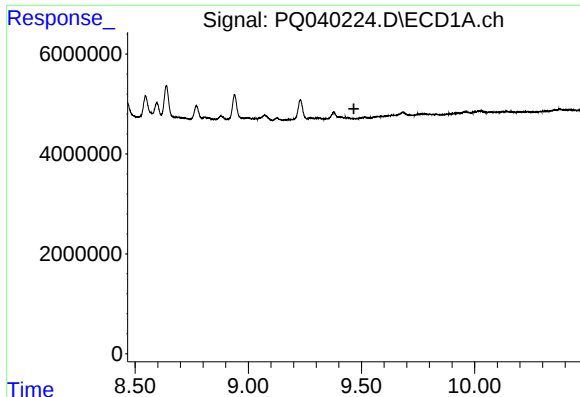
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

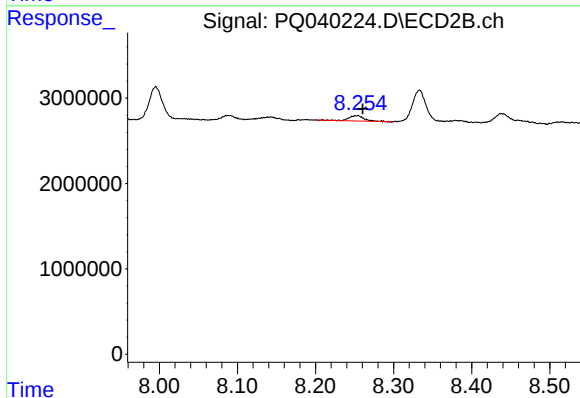
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 914716
Conc: 2.64 ng/ml



#33 AR-1260-3

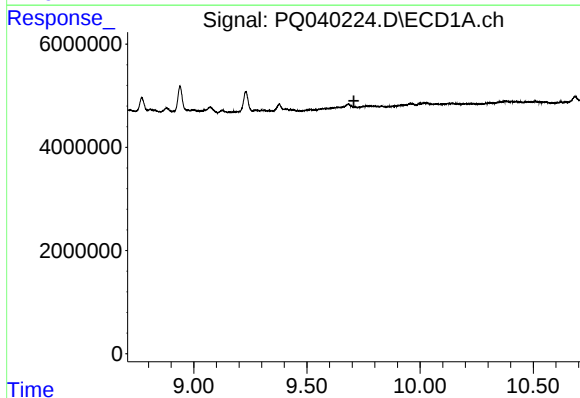
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



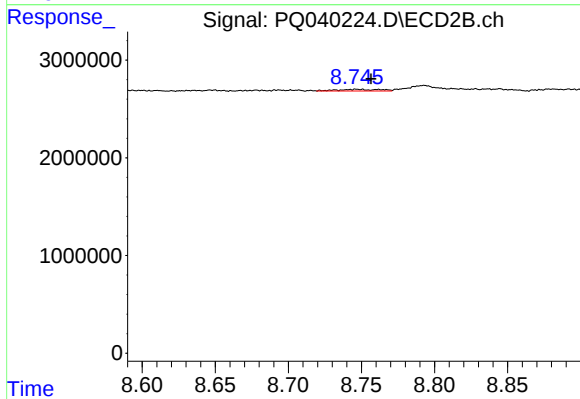
#33 AR-1260-3

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 885436
Conc: 2.76 ng/ml



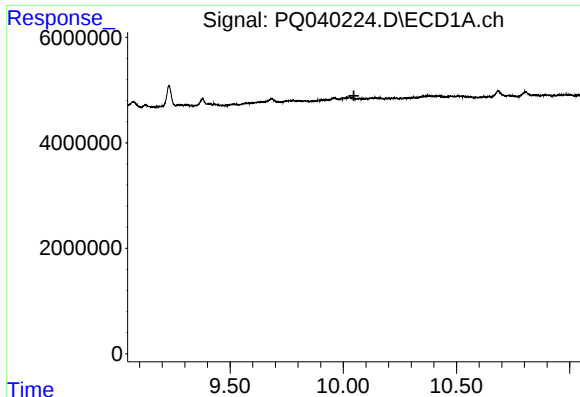
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

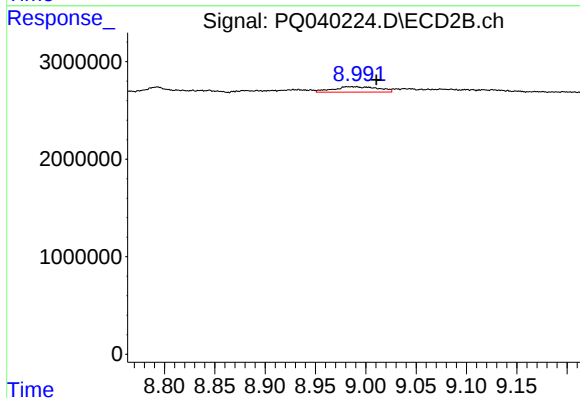
R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 341499
Conc: 1.26 ng/ml



#35 AR-1260-5

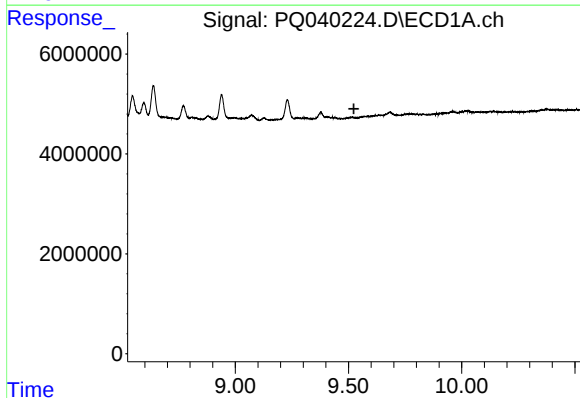
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



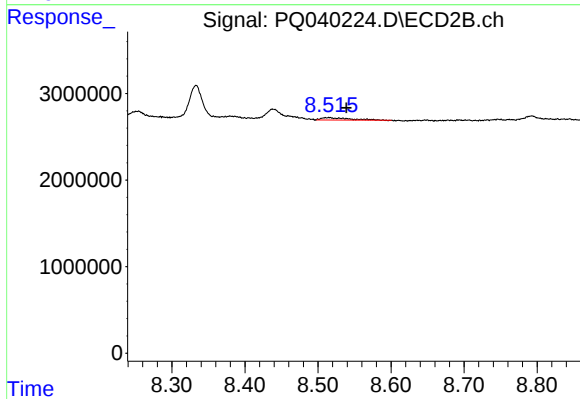
#35 AR-1260-5

R.T.: 8.985 min
Delta R.T.: -0.025 min
Response: 1728653
Conc: 2.57 ng/ml



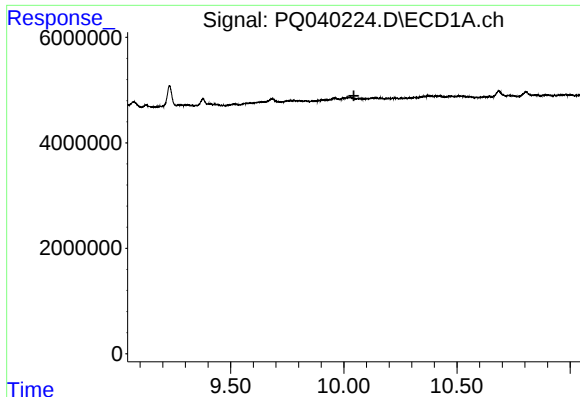
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

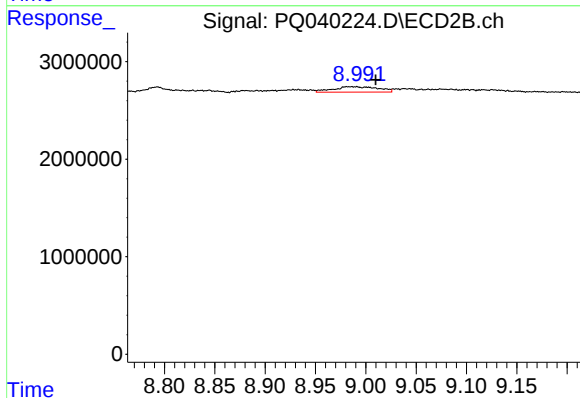
R.T.: 8.514 min
Delta R.T.: -0.025 min
Response: 713346
Conc: 6.28 ng/ml



#37 AR-1262-2

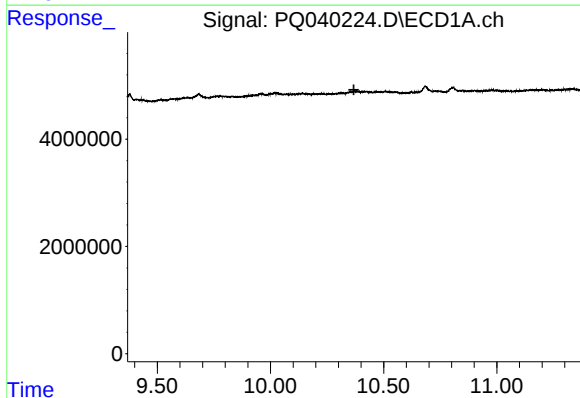
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



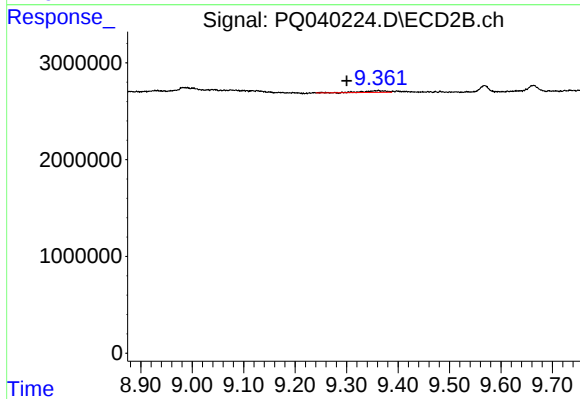
#37 AR-1262-2

R.T.: 8.985 min
Delta R.T.: -0.025 min
Response: 1728653
Conc: 3.48 ng/ml



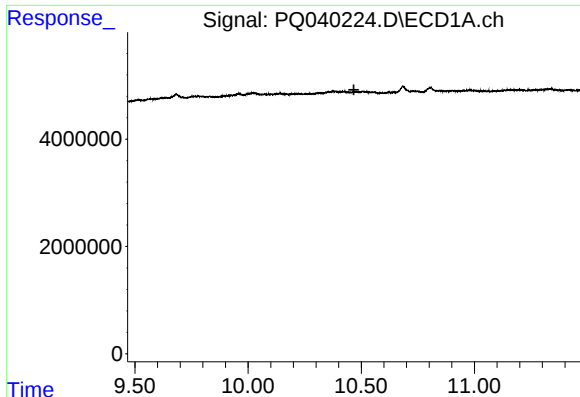
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

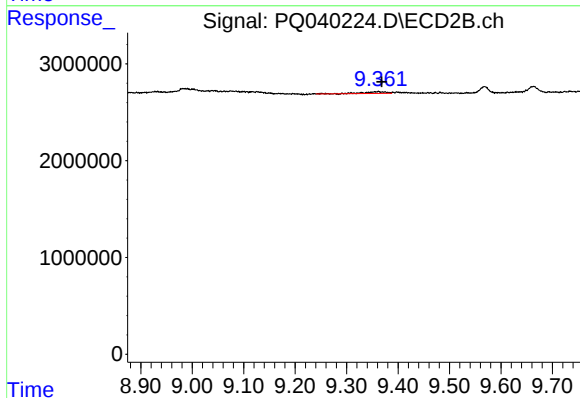
R.T.: 9.362 min
Delta R.T.: 0.061 min
Response: 596547
Conc: 2.84 ng/ml



#39 AR-1262-4

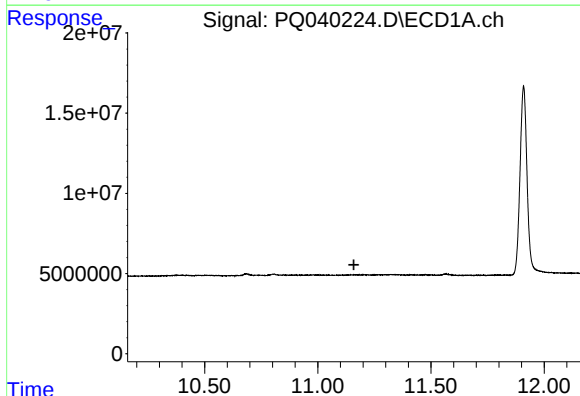
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



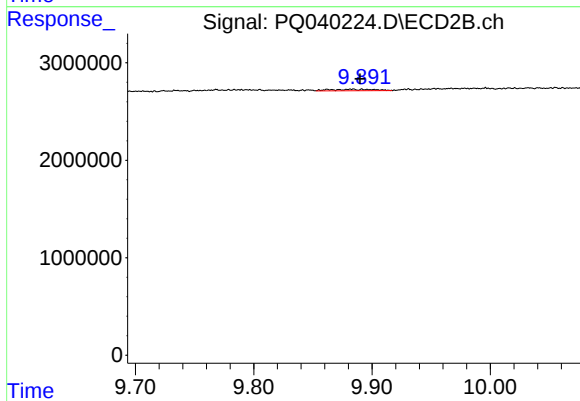
#39 AR-1262-4

R.T.: 9.362 min
Delta R.T.: -0.006 min
Response: 596547
Conc: 1.58 ng/ml



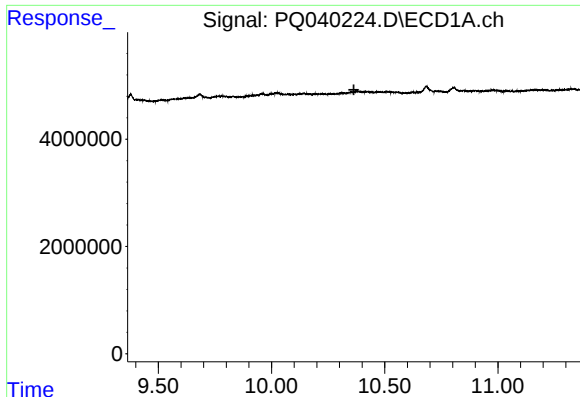
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

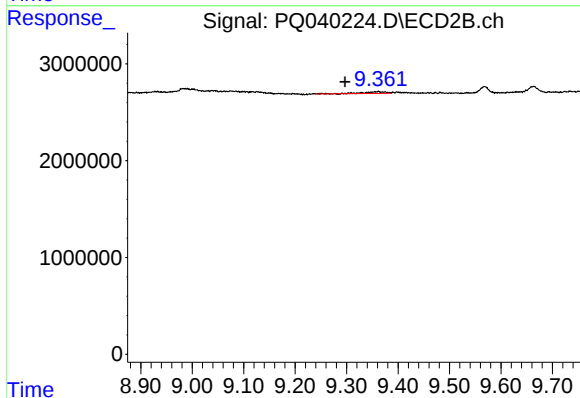
R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 415719
Conc: 2.56 ng/ml



#41 AR-1268-1

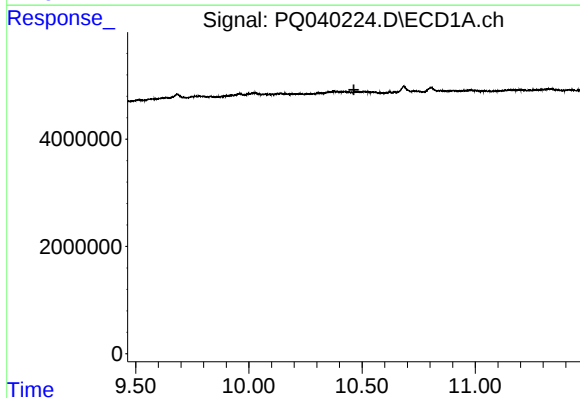
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



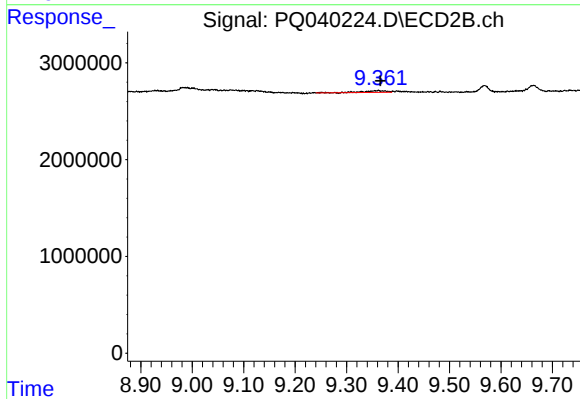
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: 0.065 min
Response: 596547
Conc: 1.31 ng/ml



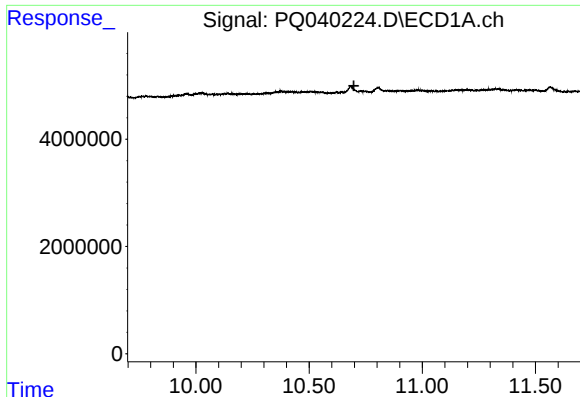
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

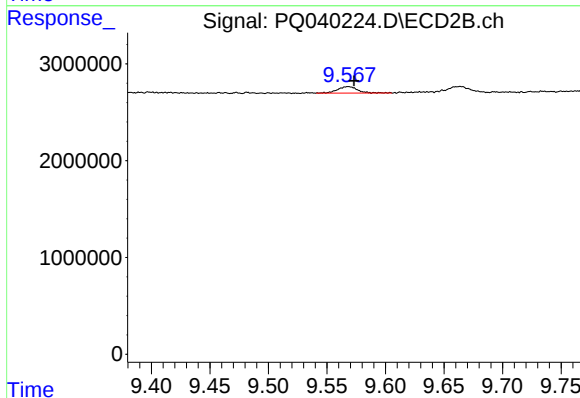
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 596547
Conc: 1.36 ng/ml



#43 AR-1268-3

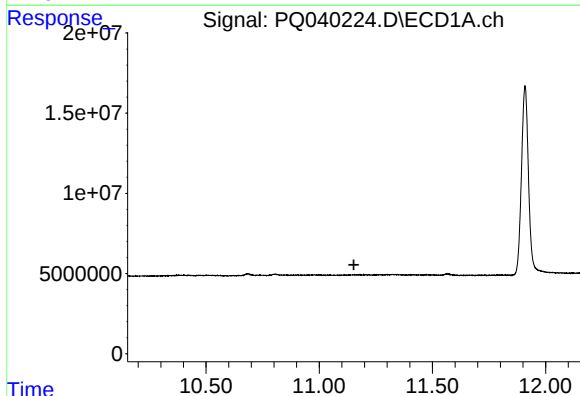
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



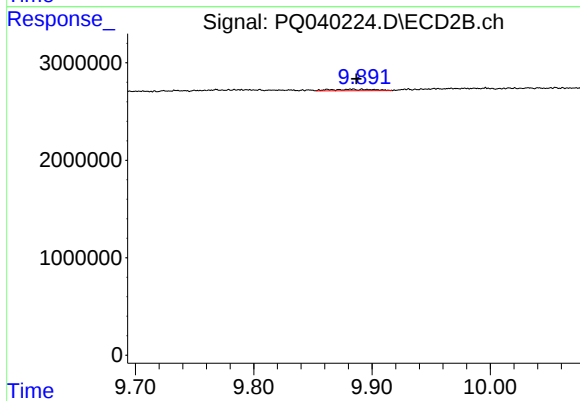
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 782546
Conc: 2.08 ng/ml



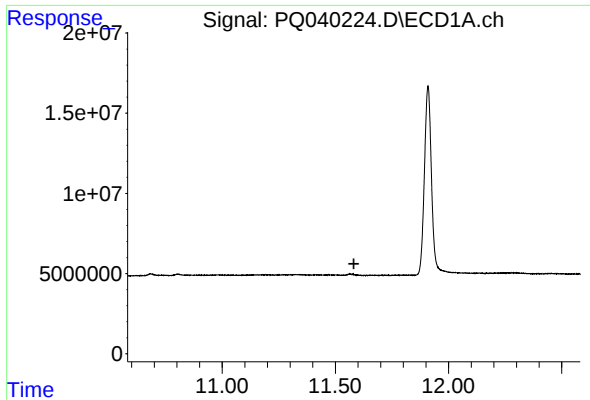
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

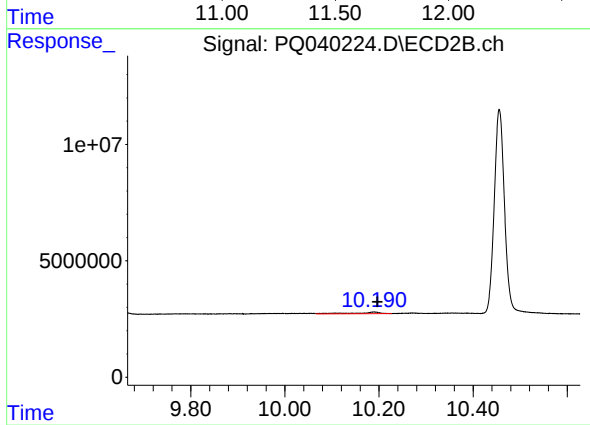
R.T.: 9.882 min
Delta R.T.: -0.004 min
Response: 415719
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 2530159
Conc: 2.14 ng/ml