

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 13:48
 Operator : SM\SJ
 Sample : J5115-20DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:06:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.586	3.857	12354059	10137773	6.022	6.518
2)	SA Decachlor...	10.431	8.919	29010392	26161129	15.347	16.274
Target Compounds							
3)	L1 AR-1016-1	0.000	4.912	0	133143	N.D.	2.326 #
4)	L1 AR-1016-2	0.000	4.912	0	133143	N.D.	1.671 #
5)	L1 AR-1016-3	0.000	5.189	0	5952074	N.D.	143.492 #
6)	L1 AR-1016-4	0.000	5.189	0	5952074	N.D.	173.713 #
7)	L1 AR-1016-5	6.242	5.404	6512076	4304684	126.372	94.213 #
10)	L2 AR-1221-3	0.000	4.300	0	6303089	N.D.	137.829 #
11)	L3 AR-1232-1	0.000	4.300	0	6303089	N.D.	182.145 #
12)	L3 AR-1232-2	0.000	4.912	0	133143	N.D.	3.541 #
13)	L3 AR-1232-3	0.000	5.189	0	5952074	N.D.	303.898 #
14)	L3 AR-1232-4	0.000	5.232	0	1640611	N.D.	95.589 #
15)	L3 AR-1232-5	6.036	5.404	6539269	4304684	366.671	220.752 #
16)	L4 AR-1242-1	0.000	4.912	0	133143	N.D.	2.736 #
17)	L4 AR-1242-2	0.000	4.912	0	133143	N.D.	1.973 #
18)	L4 AR-1242-3	0.000	5.189	0	5952074	N.D.	162.489 #
19)	L4 AR-1242-4	0.000	5.232	0	1640611	N.D.	44.542 #
20)	L4 AR-1242-5	6.689	5.757	10712898	31044276	217.312	646.223 #
21)	L5 AR-1248-1	0.000	4.912	0	133143	N.D.	3.249 #
22)	L5 AR-1248-2	6.036	5.189	6539269	5952074	88.906	108.339
23)	L5 AR-1248-3	6.242	5.232	6512076	1640611	79.683	29.295 #
24)	L5 AR-1248-4	6.646	5.404	6778920	4304684	72.369	62.415
25)	L5 AR-1248-5	6.689	5.799	10712898	2363379	120.629	34.189 #
26)	L6 AR-1254-1	6.619	5.757	32195414	31044276	324.872	275.555
27)	L6 AR-1254-2	6.835	5.903	56869437	37473625	363.898	379.498
28)	L6 AR-1254-3	7.207	6.310	63476575	76607440	374.086	460.961
29)	L6 AR-1254-4	7.492	6.537	39721680	31788332	321.699	298.773
30)	L6 AR-1254-5	7.912	6.956	82503855	81515826	623.241	554.963
31)	L7 AR-1260-1	7.369	6.440	40630600	32166195	379.878	342.470
32)	L7 AR-1260-2	7.624	6.625	45892096	40120964	363.429	344.355
33)	L7 AR-1260-3	7.984	6.782	31999400	37129121	410.820	344.289
34)	L7 AR-1260-4	8.211	7.252	56875171	29039277	561.856	377.774 #
35)	L7 AR-1260-5	8.549	7.493	50269460	60147915	266.219	313.078
36)	L8 AR-1262-1	7.984	6.990	31999400	33533473	237.405	260.933
37)	L8 AR-1262-2	8.549	7.493	50269460	60147915	203.291	251.102
38)	L8 AR-1262-3	8.871	7.777	96961375	90376612	586.194	970.242 #
39)	L8 AR-1262-4	8.967	7.842	94324802	92207834	1384.047	529.646 #
40)	L8 AR-1262-5	9.651	8.347	67470092	60452247	771.171	749.144
41)	L9 AR-1268-1	8.871	7.777	96961375	90376612	264.402	264.343
42)	L9 AR-1268-2	8.967	7.842	94324802	92207834	283.018	298.388
43)	L9 AR-1268-3	9.204	8.048	27419329	25712250	97.293	100.503

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 13:48
Operator : SM\SJ
Sample : J5115-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:06:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
44)	L9 AR-1268-4	9.651	8.347	67470092	60452247	558.440	548.030
45)	L9 AR-1268-5	10.080	8.652	157.6E6	142.4E6	170.420	170.258

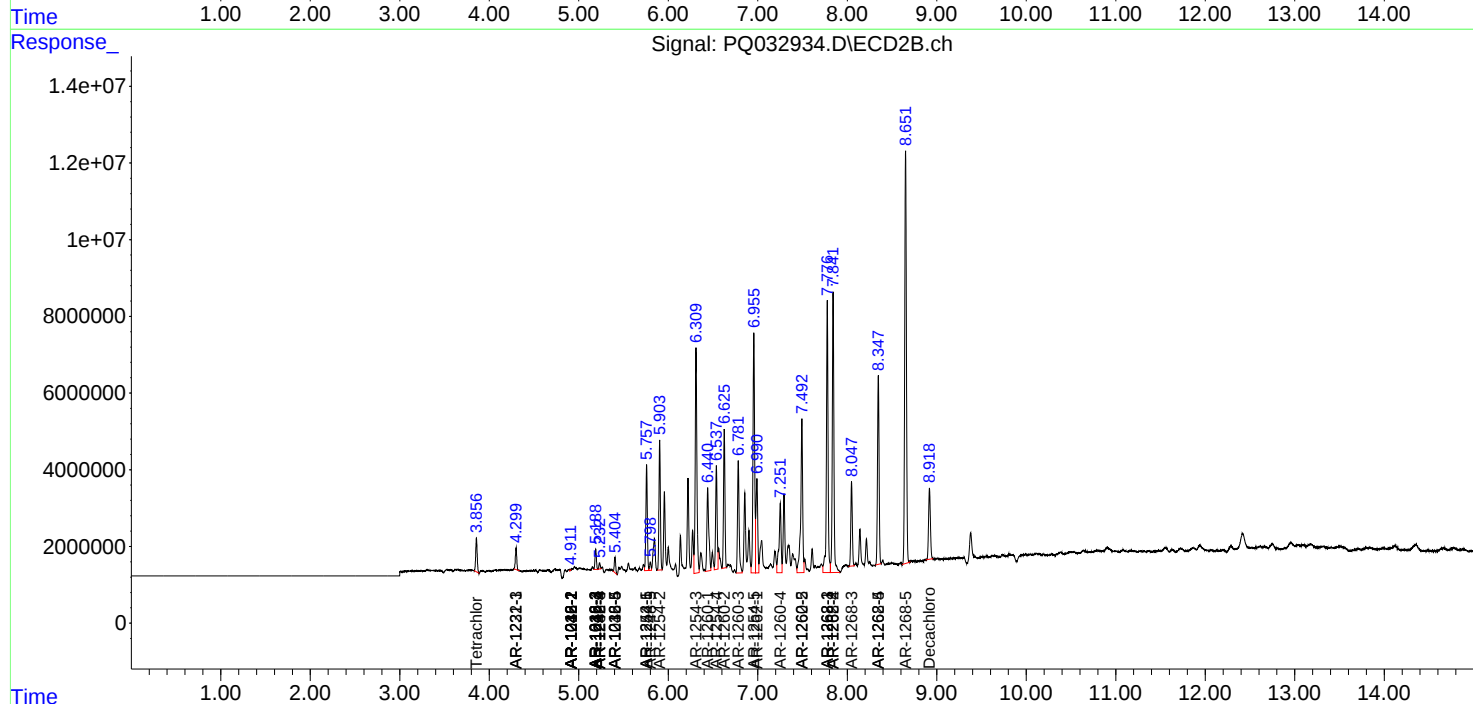
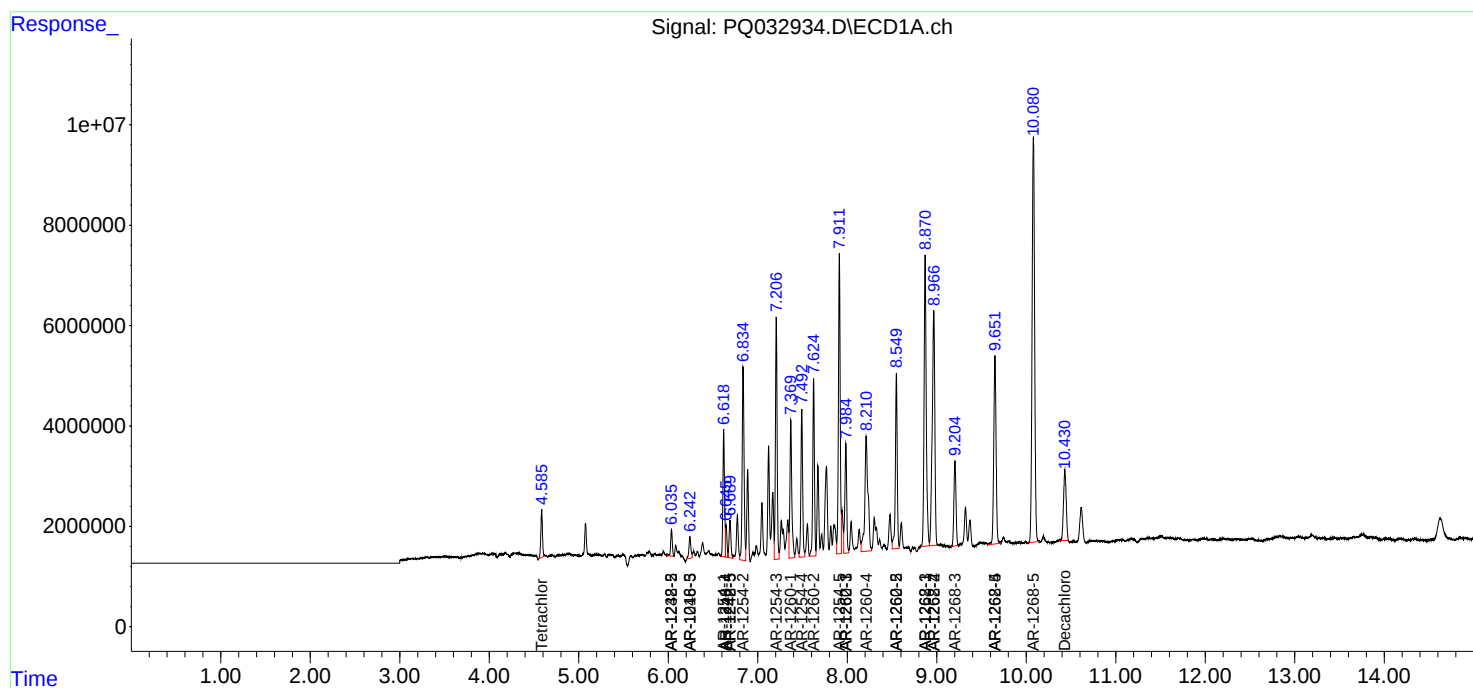
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

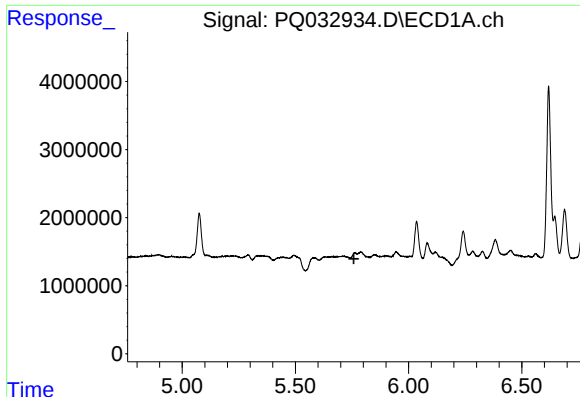
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 13:48
Operator : SM\SJ
Sample : J5115-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:06:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

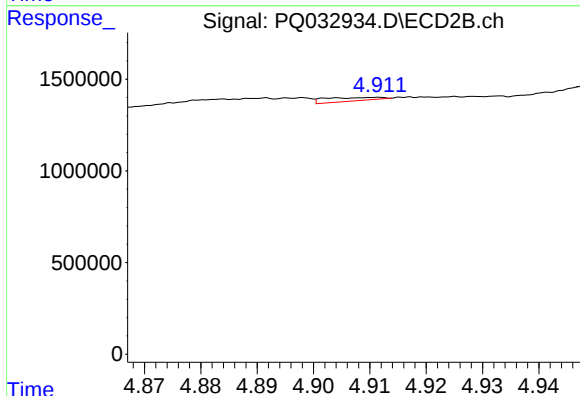




#3 AR-1016-1

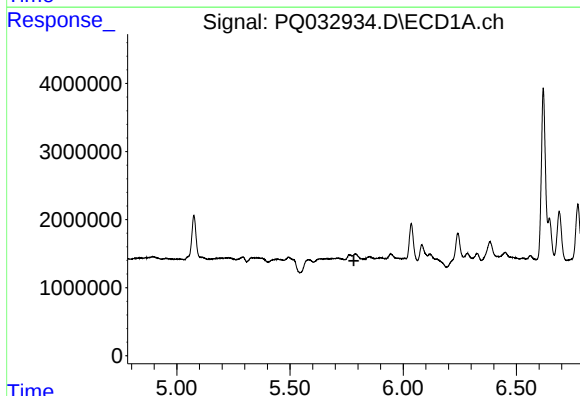
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



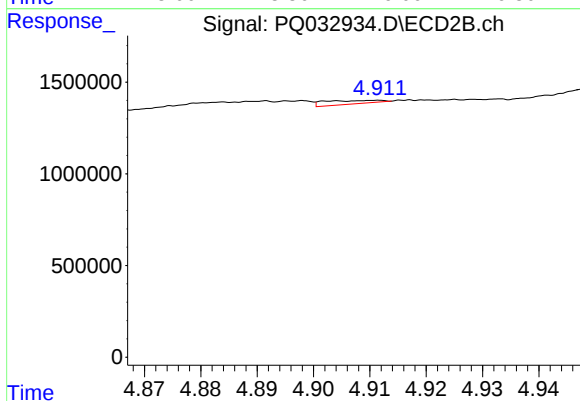
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.045 min
Response: 133143
Conc: 2.33 ng/ml



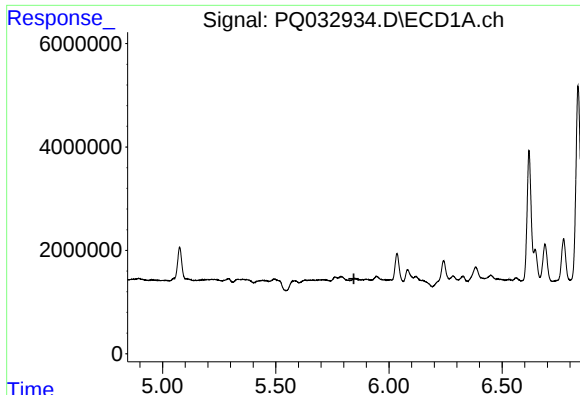
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

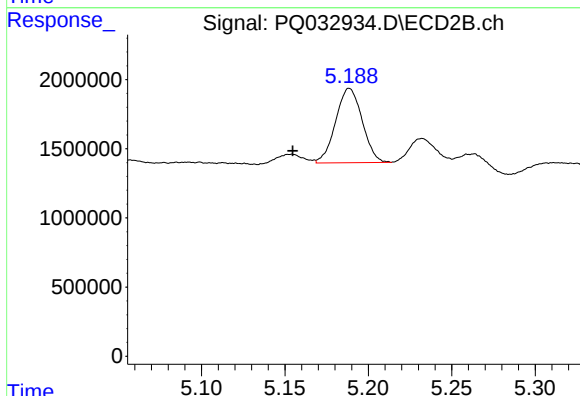
R.T.: 4.912 min
Delta R.T.: -0.065 min
Response: 133143
Conc: 1.67 ng/ml



#5 AR-1016-3

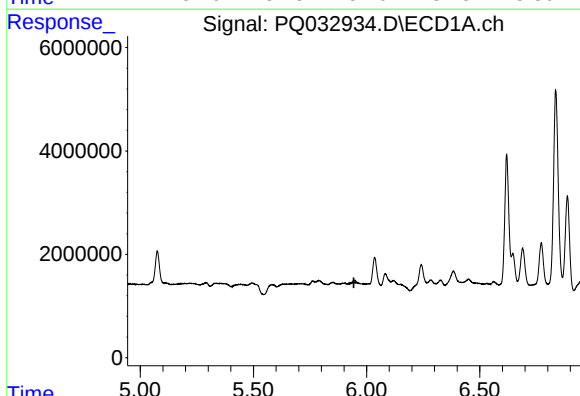
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



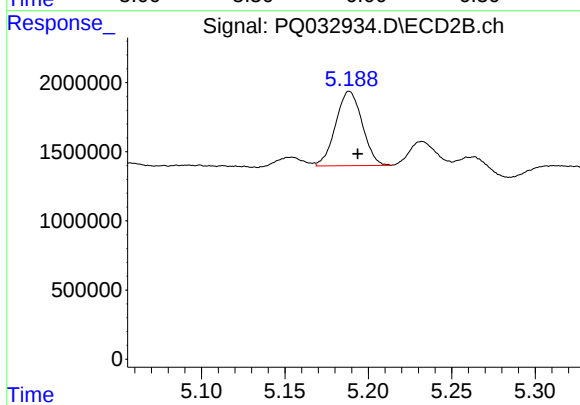
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.034 min
Response: 5952074
Conc: 143.49 ng/ml



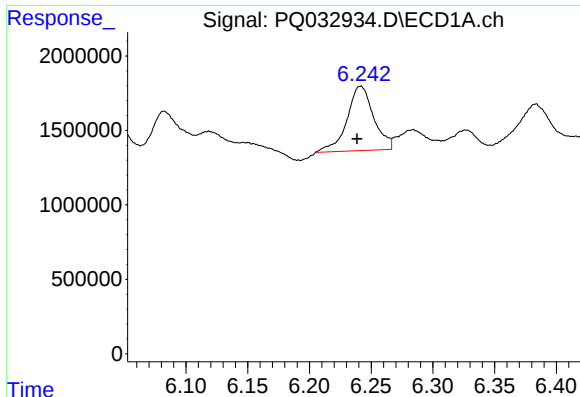
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

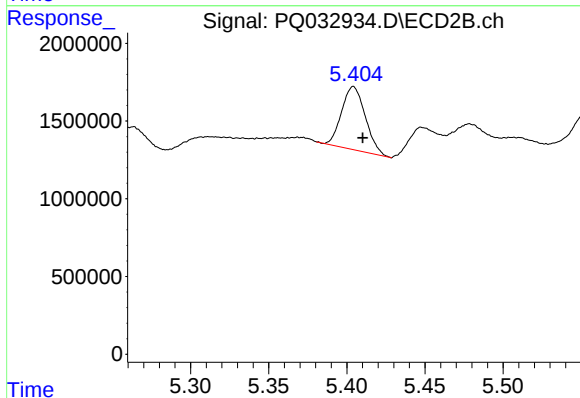
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 5952074
Conc: 173.71 ng/ml



#7 AR-1016-5

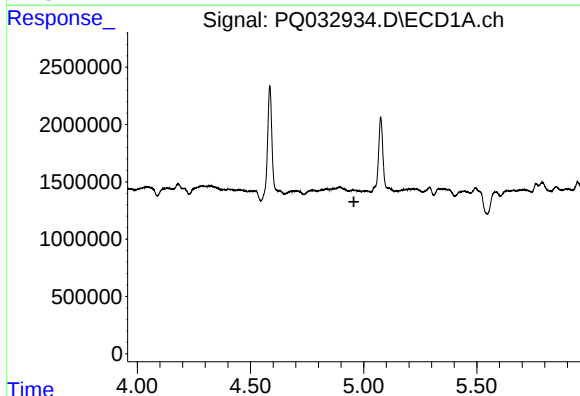
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 6512076
Conc: 126.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



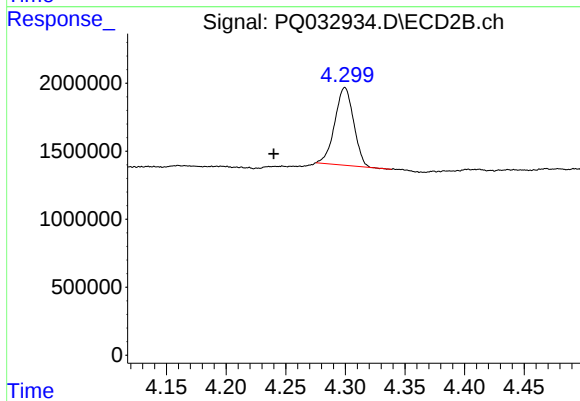
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 4304684
Conc: 94.21 ng/ml



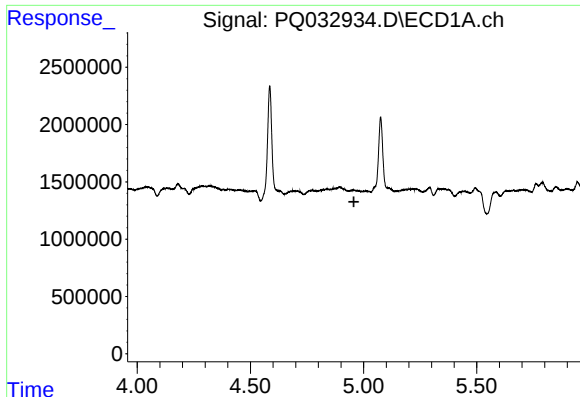
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

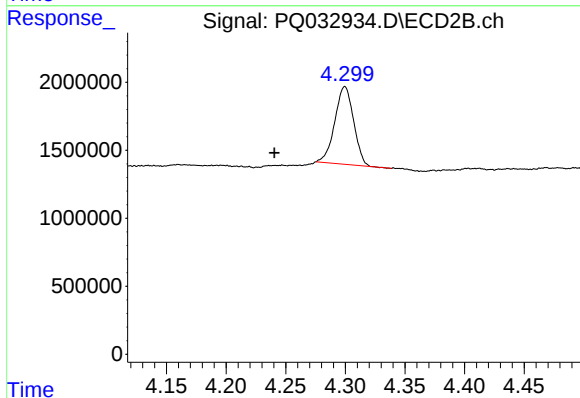
R.T.: 4.300 min
Delta R.T.: 0.060 min
Response: 6303089
Conc: 137.83 ng/ml



#11 AR-1232-1

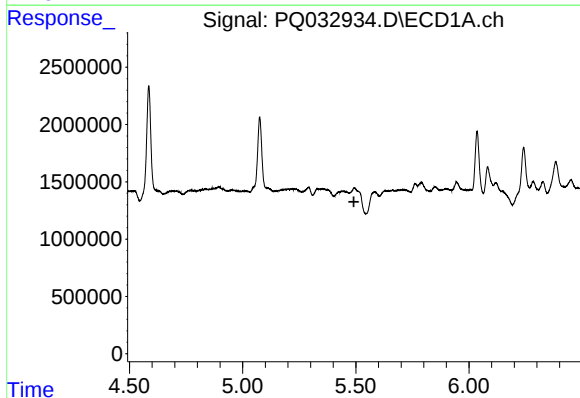
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



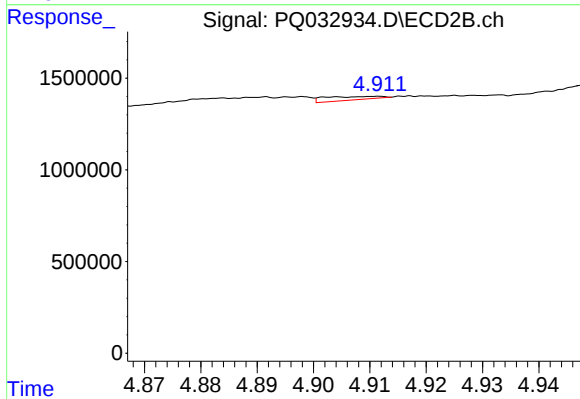
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.059 min
Response: 6303089
Conc: 182.15 ng/ml



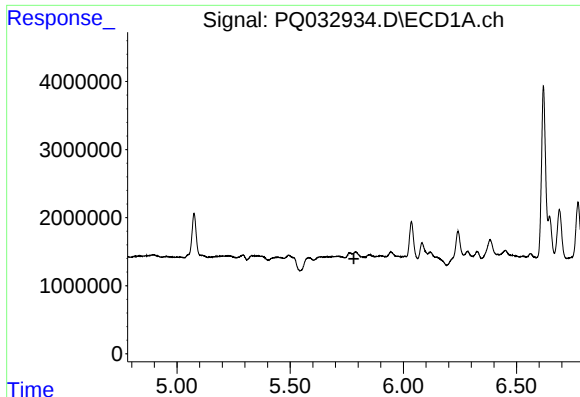
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

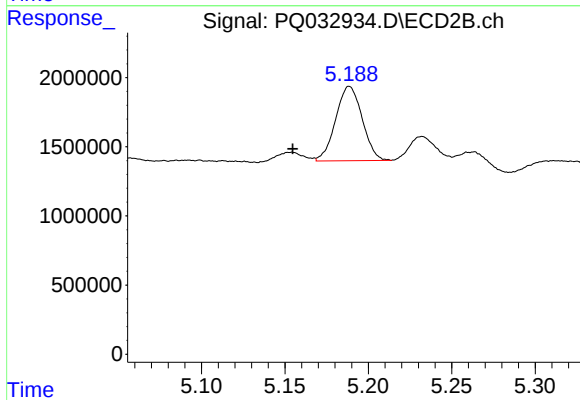
R.T.: 4.912 min
Delta R.T.: -0.063 min
Response: 133143
Conc: 3.54 ng/ml



#13 AR-1232-3

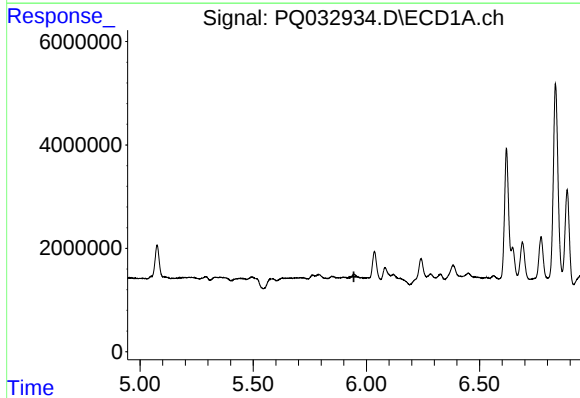
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



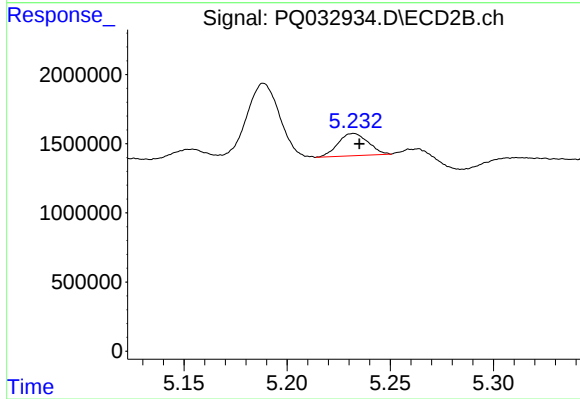
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.034 min
Response: 5952074
Conc: 303.90 ng/ml



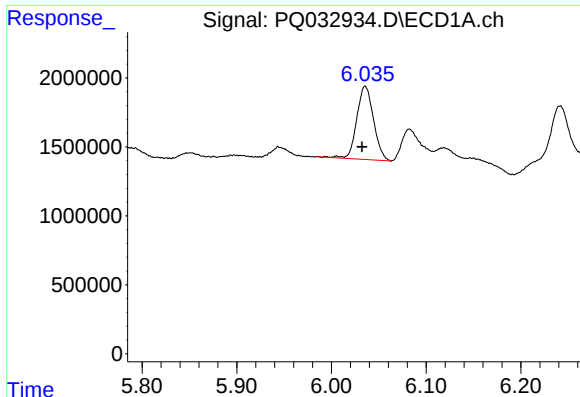
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

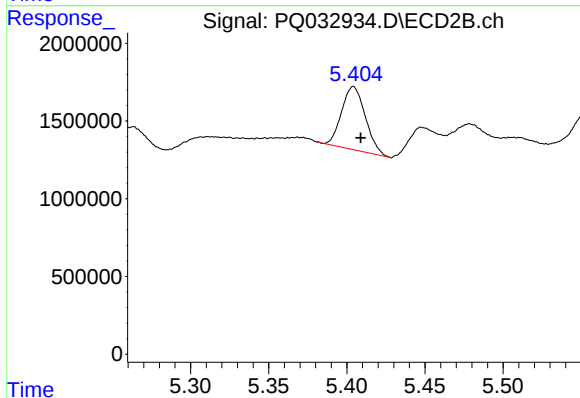
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1640611
Conc: 95.59 ng/ml



#15 AR-1232-5

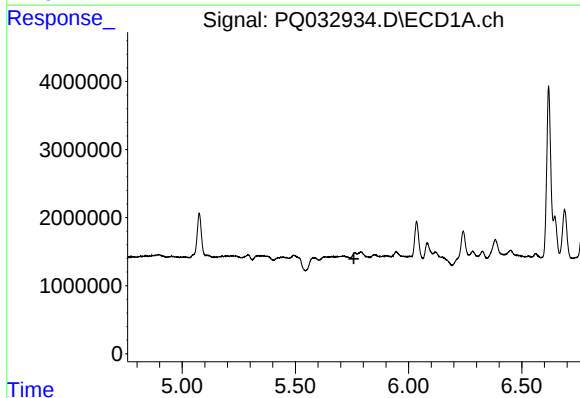
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 6539269
Conc: 366.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



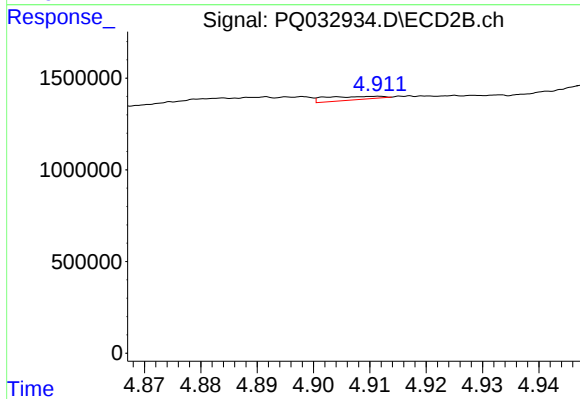
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 4304684
Conc: 220.75 ng/ml



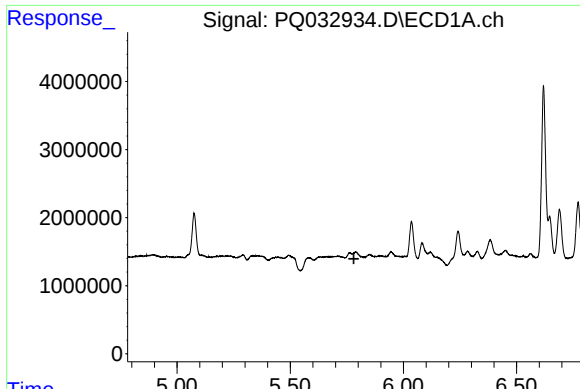
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

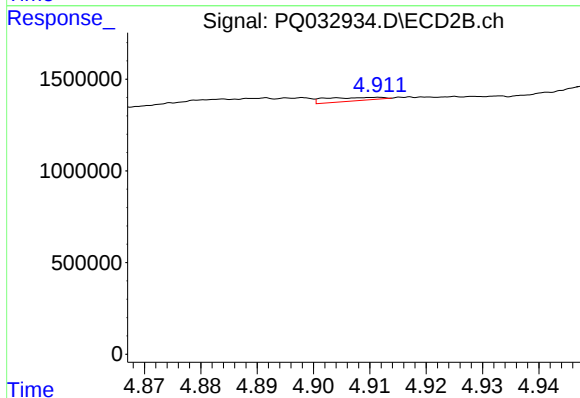
R.T.: 4.912 min
Delta R.T.: -0.044 min
Response: 133143
Conc: 2.74 ng/ml



#17 AR-1242-2

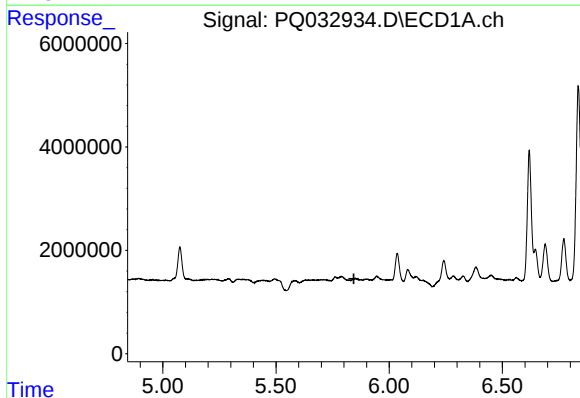
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



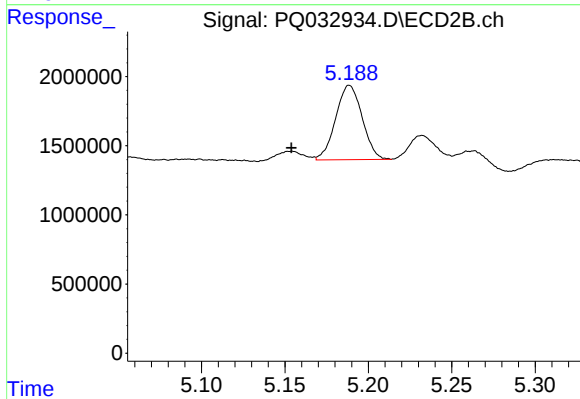
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.063 min
Response: 133143
Conc: 1.97 ng/ml



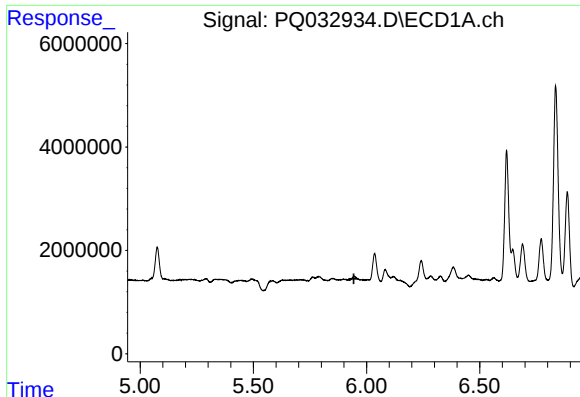
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

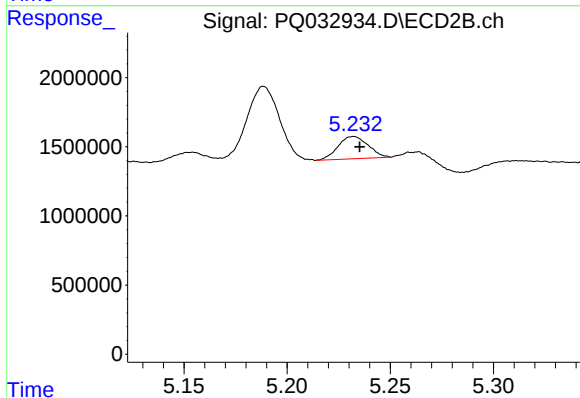
R.T.: 5.189 min
Delta R.T.: 0.035 min
Response: 5952074
Conc: 162.49 ng/ml



#19 AR-1242-4

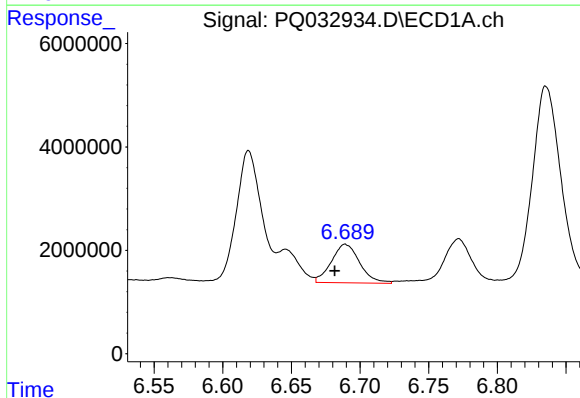
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



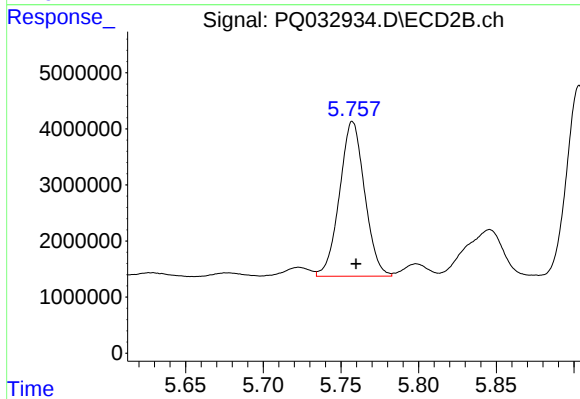
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 1640611
Conc: 44.54 ng/ml



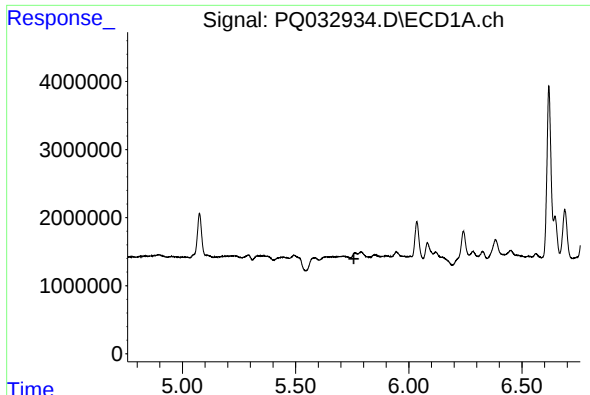
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: 10712898
Conc: 217.31 ng/ml



#20 AR-1242-5

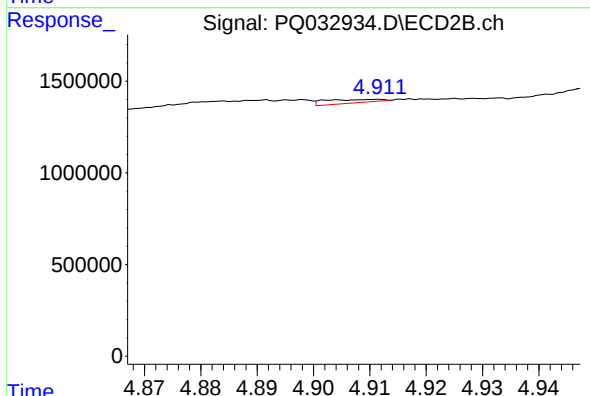
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 31044276
Conc: 646.22 ng/ml



#21 AR-1248-1

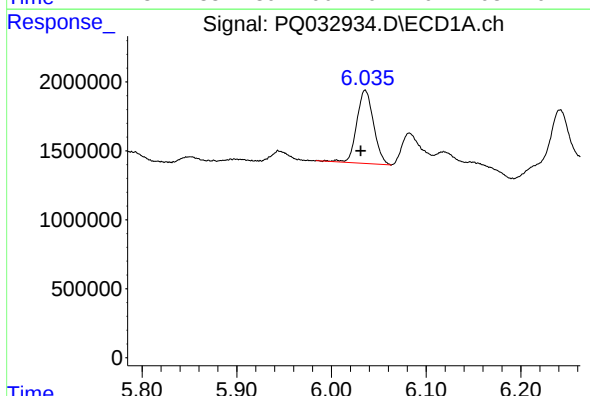
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



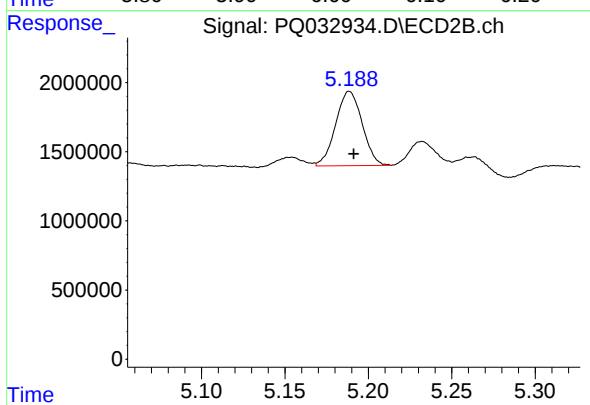
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.044 min
Response: 133143
Conc: 3.25 ng/ml



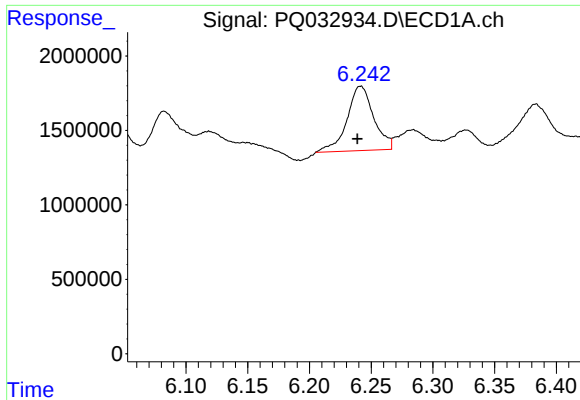
#22 AR-1248-2

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 6539269
Conc: 88.91 ng/ml



#22 AR-1248-2

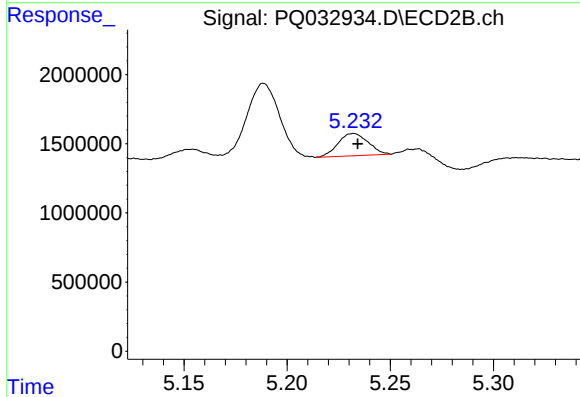
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 5952074
Conc: 108.34 ng/ml



#23 AR-1248-3

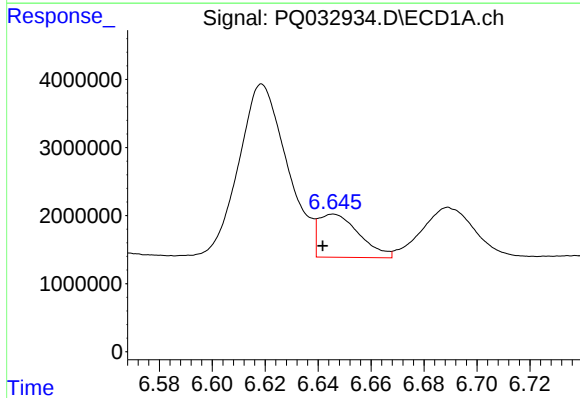
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 6512076
Conc: 79.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



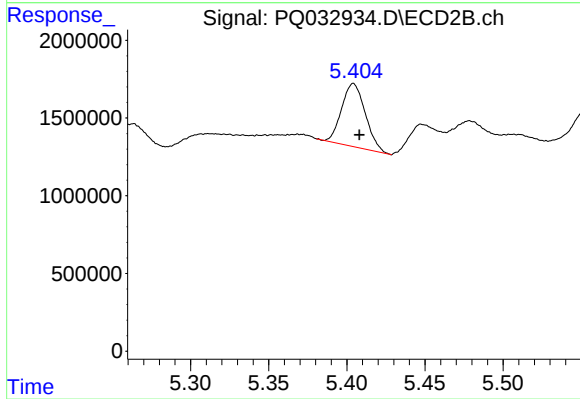
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 1640611
Conc: 29.30 ng/ml



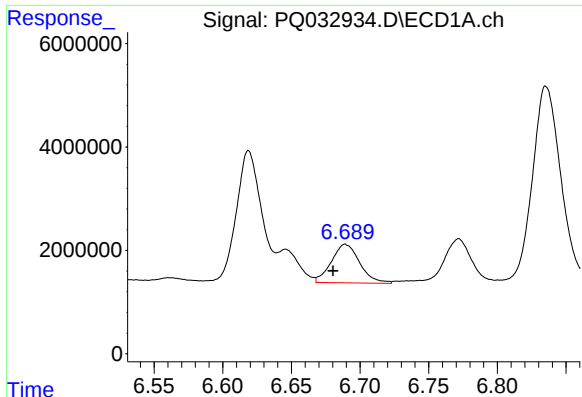
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 6778920
Conc: 72.37 ng/ml



#24 AR-1248-4

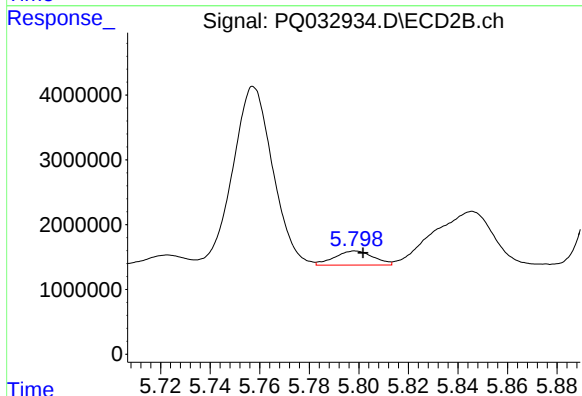
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 4304684
Conc: 62.41 ng/ml



#25 AR-1248-5

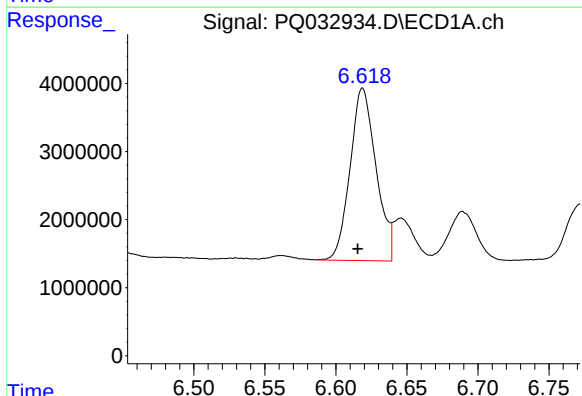
R.T.: 6.689 min
Delta R.T.: 0.009 min
Response: 10712898
Conc: 120.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



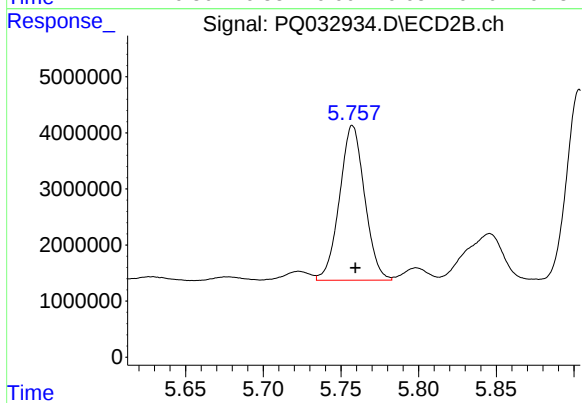
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 2363379
Conc: 34.19 ng/ml



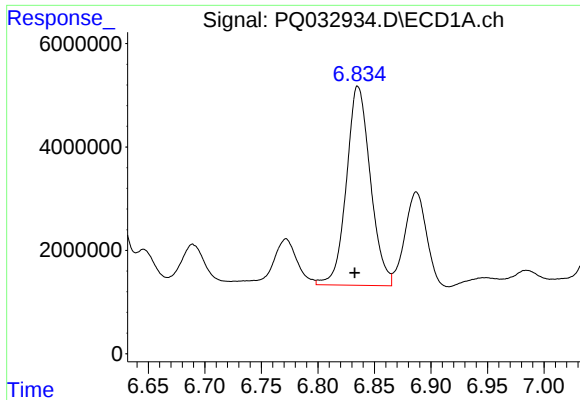
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 32195414
Conc: 324.87 ng/ml



#26 AR-1254-1

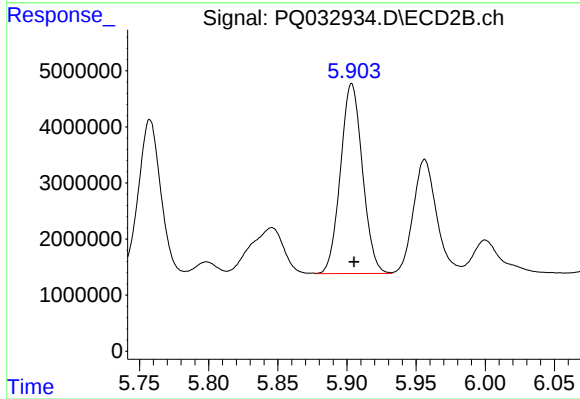
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 31044276
Conc: 275.55 ng/ml



#27 AR-1254-2

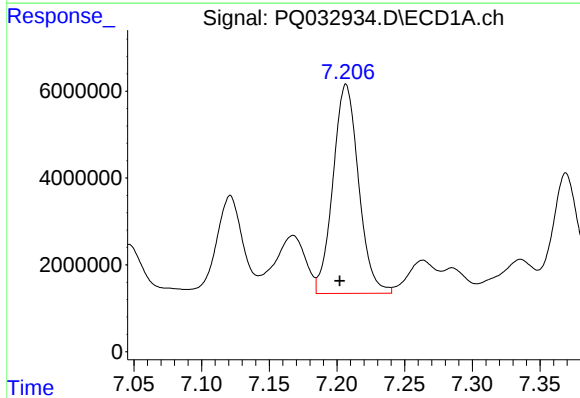
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 56869437
Conc: 363.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



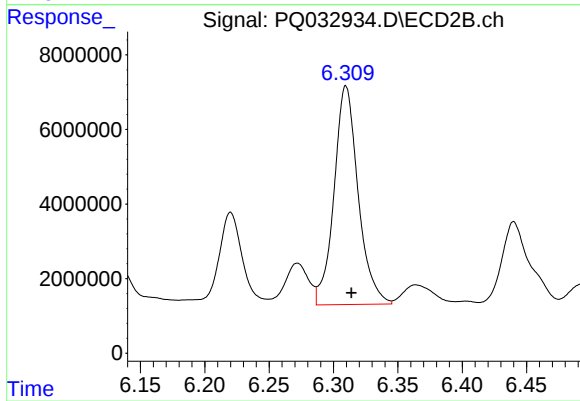
#27 AR-1254-2

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 37473625
Conc: 379.50 ng/ml



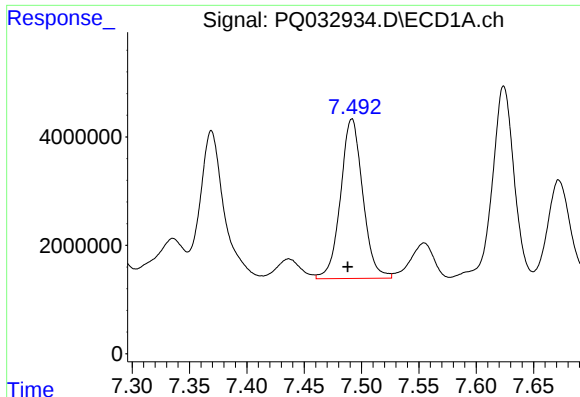
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 63476575
Conc: 374.09 ng/ml



#28 AR-1254-3

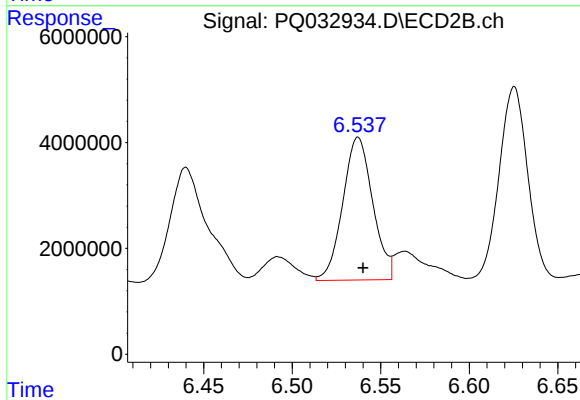
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 76607440
Conc: 460.96 ng/ml



#29 AR-1254-4

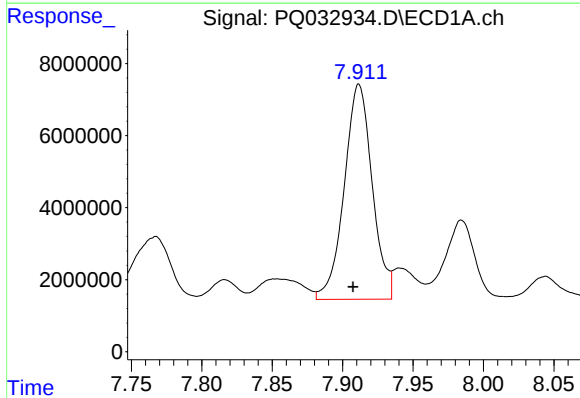
R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 39721680
Conc: 321.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



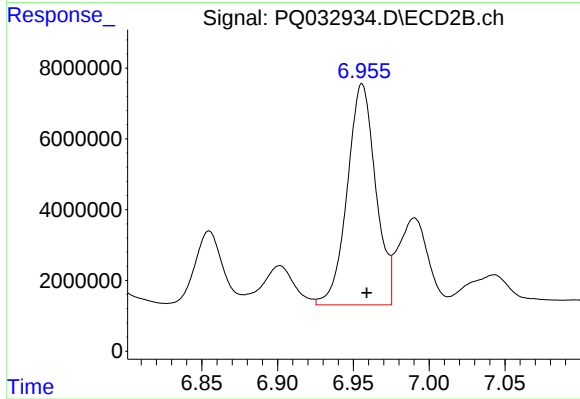
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 31788332
Conc: 298.77 ng/ml



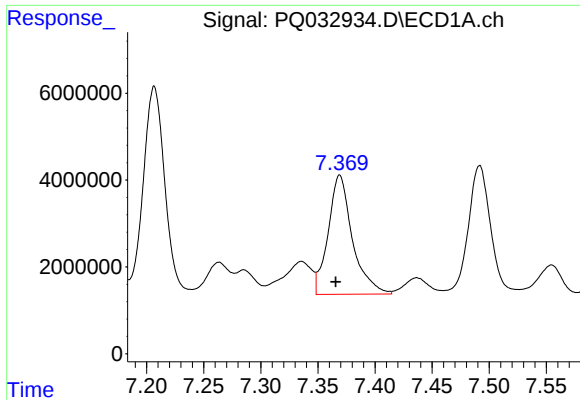
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 82503855
Conc: 623.24 ng/ml



#30 AR-1254-5

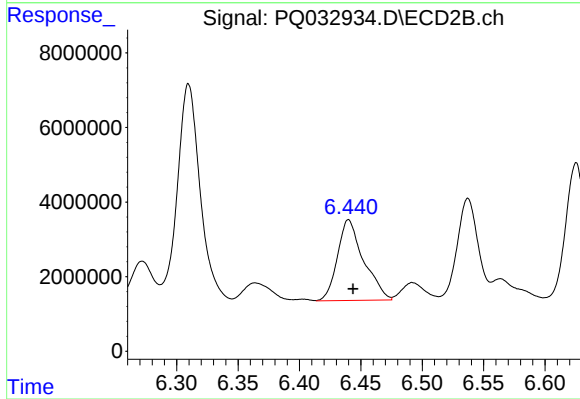
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 81515826
Conc: 554.96 ng/ml



#31 AR-1260-1

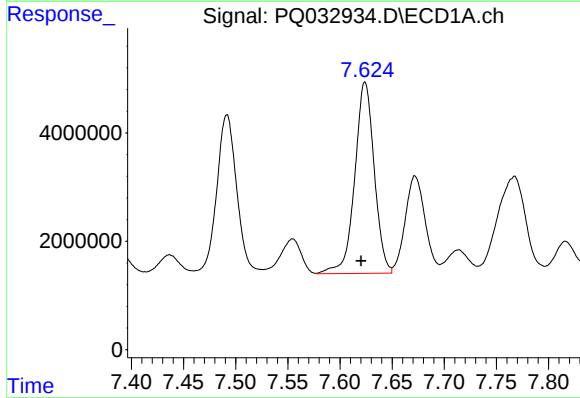
R.T.: 7.369 min
Delta R.T.: 0.004 min
Response: 40630600
Conc: 379.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



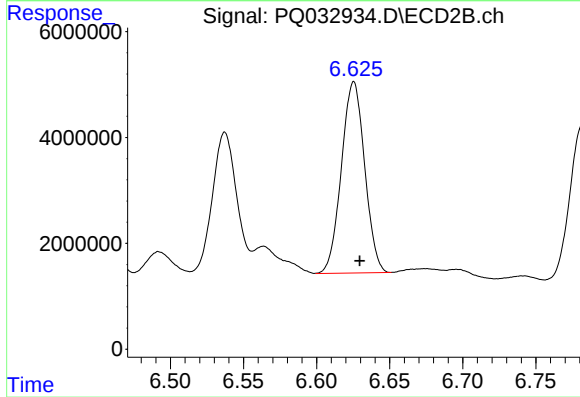
#31 AR-1260-1

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 32166195
Conc: 342.47 ng/ml



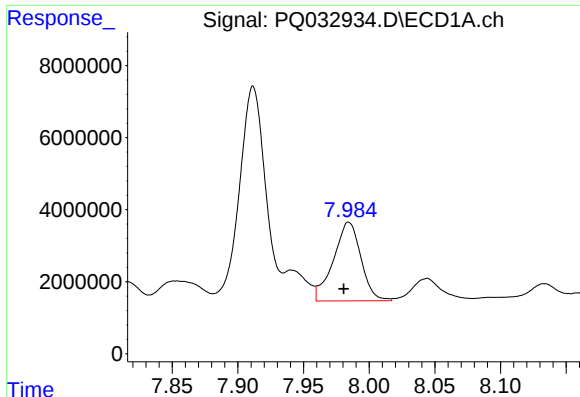
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 45892096
Conc: 363.43 ng/ml



#32 AR-1260-2

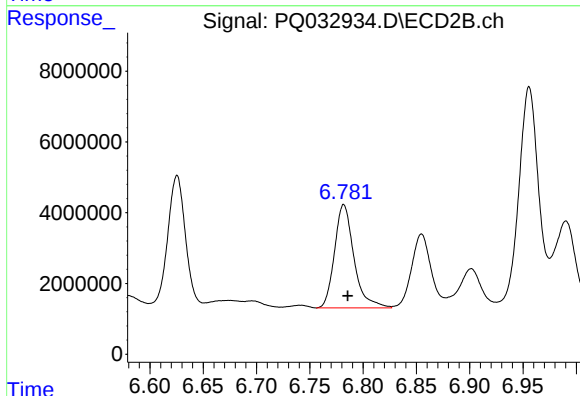
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 40120964
Conc: 344.35 ng/ml



#33 AR-1260-3

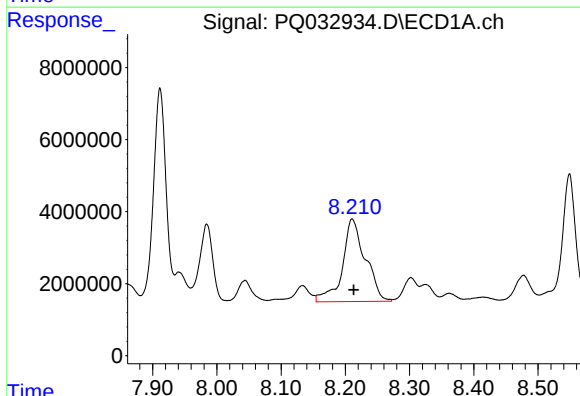
R.T.: 7.984 min
Delta R.T.: 0.004 min
Response: 31999400
Conc: 410.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



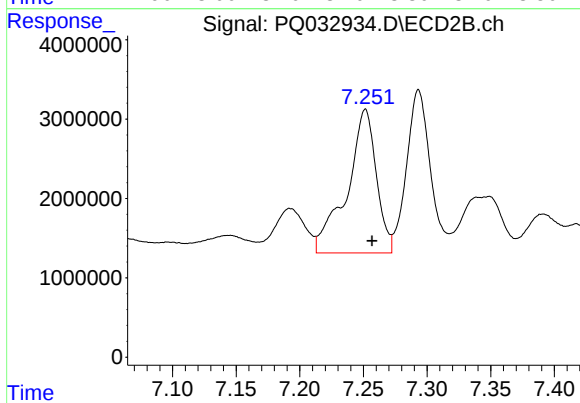
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 37129121
Conc: 344.29 ng/ml



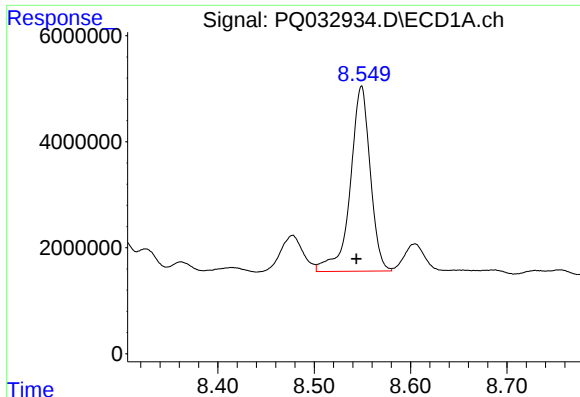
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 56875171
Conc: 561.86 ng/ml



#34 AR-1260-4

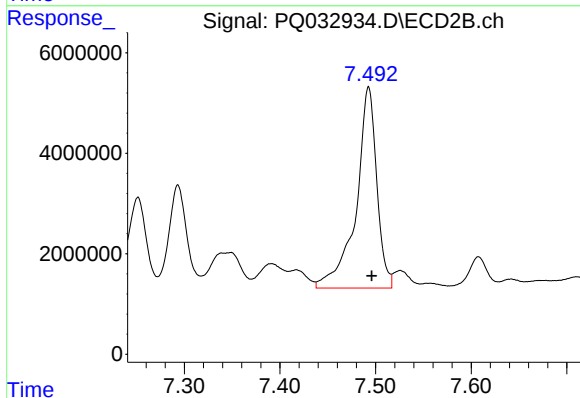
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 29039277
Conc: 377.77 ng/ml



#35 AR-1260-5

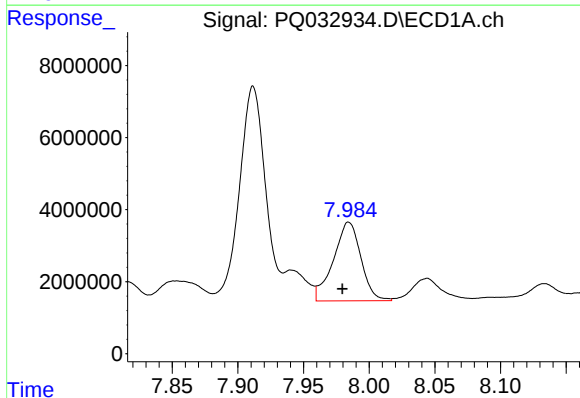
R.T.: 8.549 min
Delta R.T.: 0.005 min
Response: 50269460
Conc: 266.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



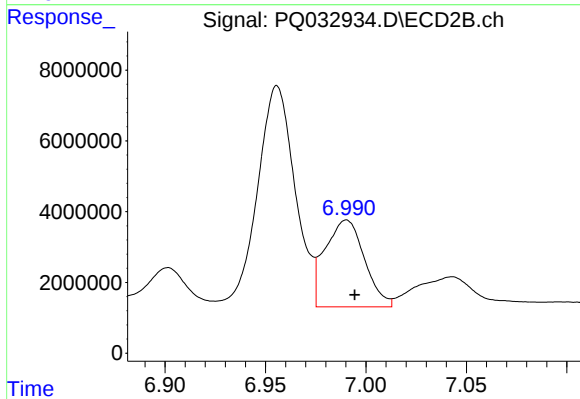
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 60147915
Conc: 313.08 ng/ml



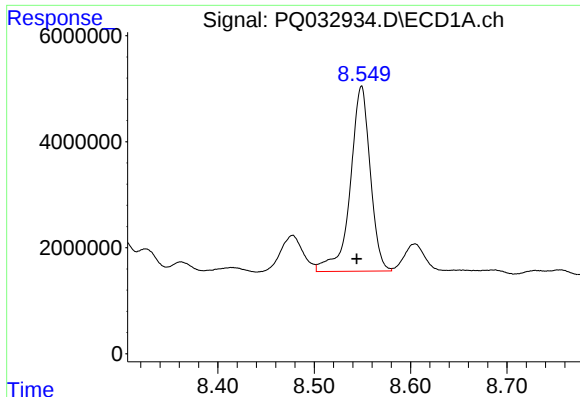
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 31999400
Conc: 237.40 ng/ml



#36 AR-1262-1

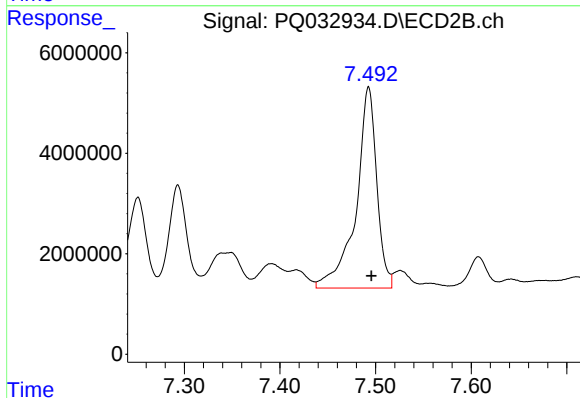
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 33533473
Conc: 260.93 ng/ml



#37 AR-1262-2

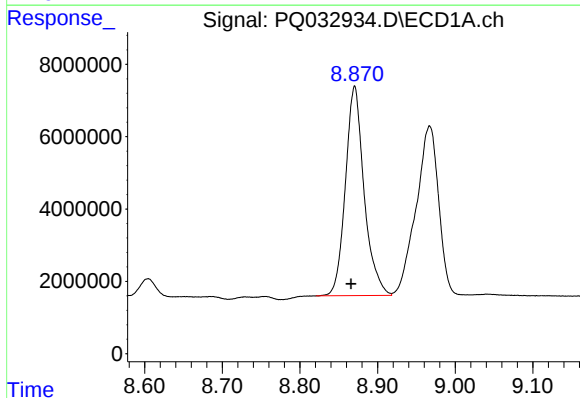
R.T.: 8.549 min
Delta R.T.: 0.005 min
Response: 50269460
Conc: 203.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



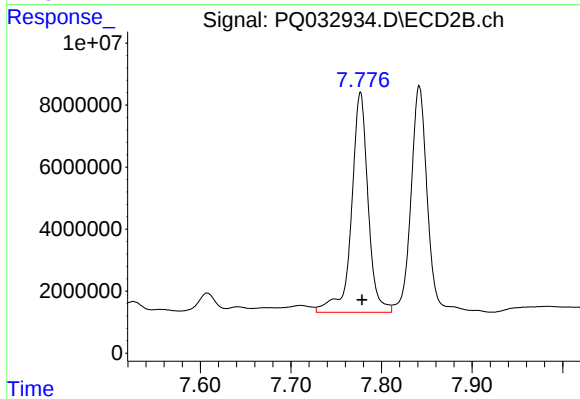
#37 AR-1262-2

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 60147915
Conc: 251.10 ng/ml



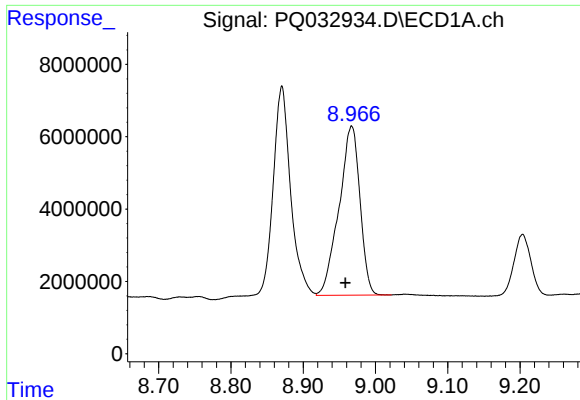
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 96961375
Conc: 586.19 ng/ml



#38 AR-1262-3

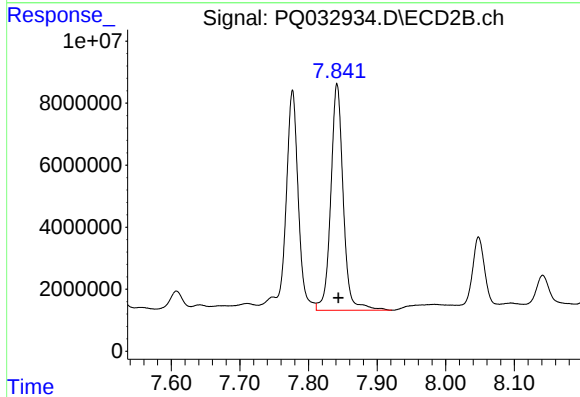
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 90376612
Conc: 970.24 ng/ml



#39 AR-1262-4

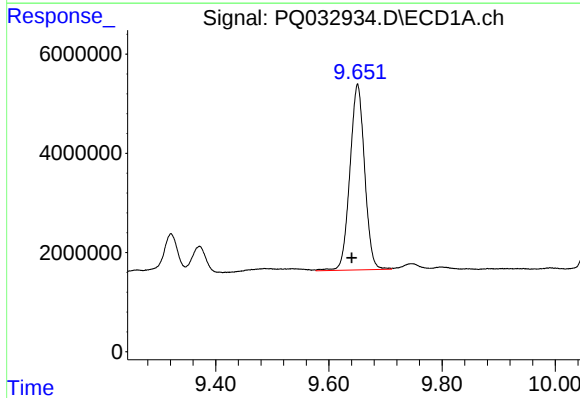
R.T.: 8.967 min
Delta R.T.: 0.008 min
Response: 94324802
Conc: 1384.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



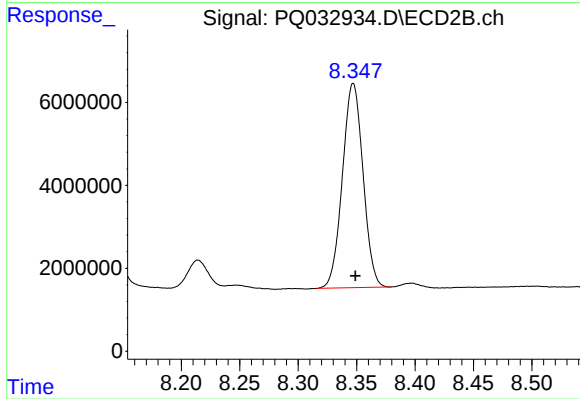
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 92207834
Conc: 529.65 ng/ml



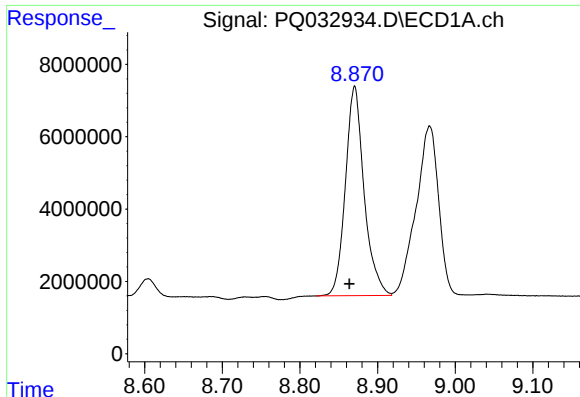
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.010 min
Response: 67470092
Conc: 771.17 ng/ml



#40 AR-1262-5

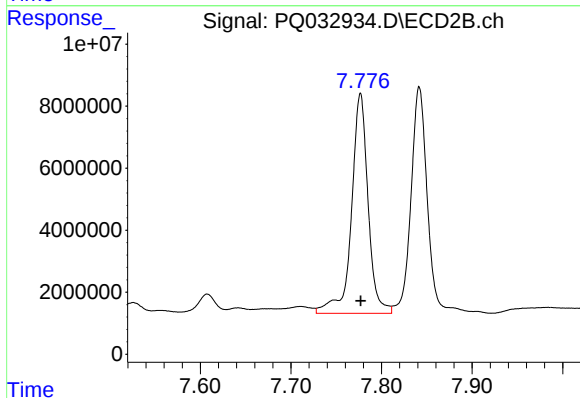
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 60452247
Conc: 749.14 ng/ml



#41 AR-1268-1

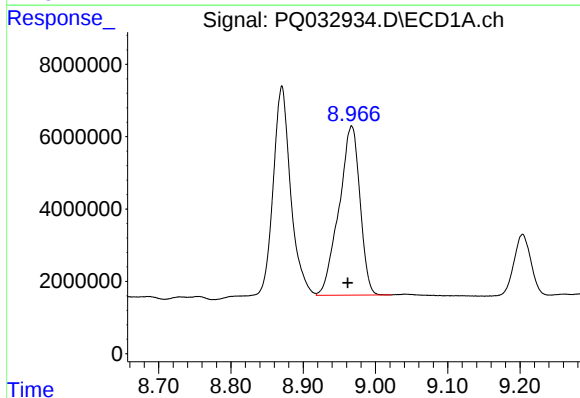
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 96961375
Conc: 264.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



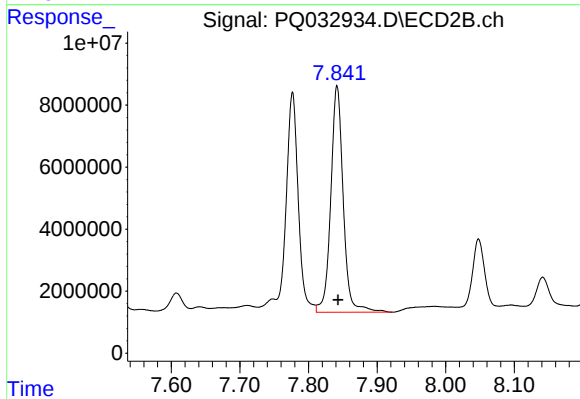
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 90376612
Conc: 264.34 ng/ml



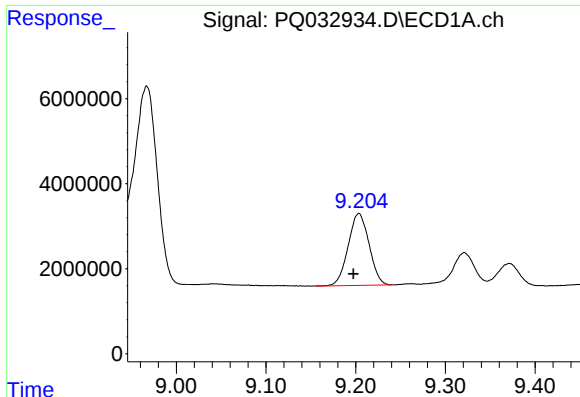
#42 AR-1268-2

R.T.: 8.967 min
Delta R.T.: 0.005 min
Response: 94324802
Conc: 283.02 ng/ml



#42 AR-1268-2

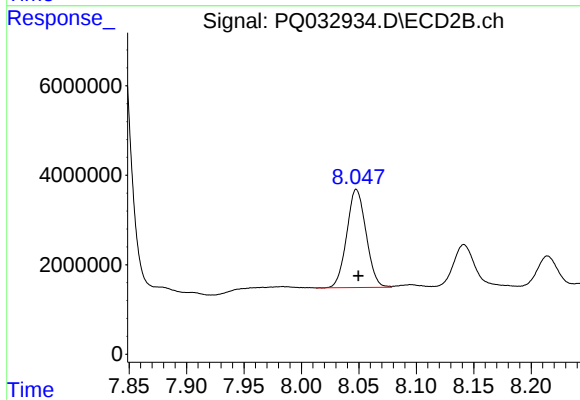
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 92207834
Conc: 298.39 ng/ml



#43 AR-1268-3

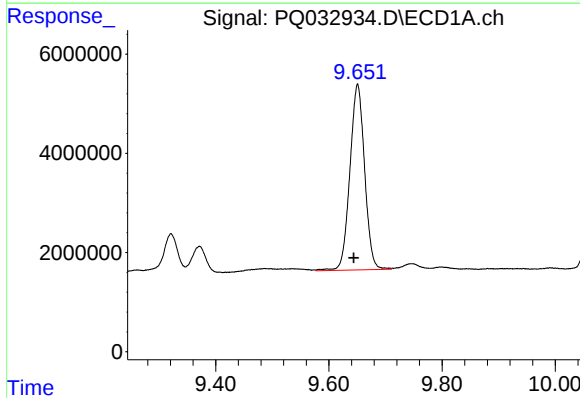
R.T.: 9.204 min
Delta R.T.: 0.006 min
Response: 27419329
Conc: 97.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



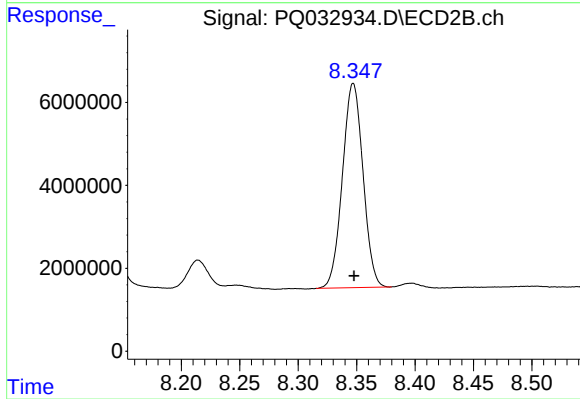
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 25712250
Conc: 100.50 ng/ml



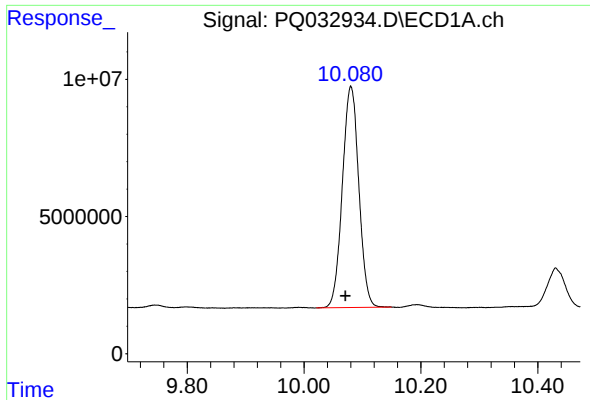
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.007 min
Response: 67470092
Conc: 558.44 ng/ml



#44 AR-1268-4

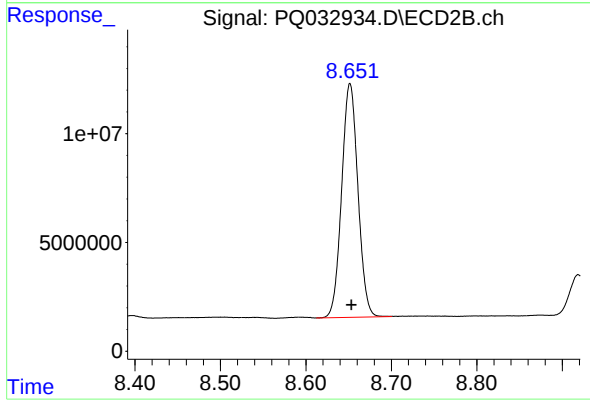
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 60452247
Conc: 548.03 ng/ml



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: 0.009 min
Response: 157577393
Conc: 170.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 142406603
Conc: 170.26 ng/ml