

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 11:19
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:12:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.194	4.265	359.9E6	105.3E6	16.548	16.807
2)	SA Decachlor...	11.374	9.613	237.6E6	123.2E6	18.995	18.543
Target Compounds							
3)	L1 AR-1016-1	0.000	5.542f	0	19447	N.D.	0.081 #
4)	L1 AR-1016-2	0.000	5.542	0	19447	N.D.	0.059 #
9)	L2 AR-1221-2	5.553	4.619	4673553	4659945	31.821	108.216 #
10)	L2 AR-1221-3	0.000	4.733f	0	326484	N.D.	2.371 #
11)	L3 AR-1232-1	0.000	4.733f	0	326484	N.D.	2.791 #
12)	L3 AR-1232-2	0.000	5.542	0	19447	N.D.	0.158 #
16)	L4 AR-1242-1	0.000	5.542f	0	19447	N.D.	0.126 #
17)	L4 AR-1242-2	0.000	5.542	0	19447	N.D.	0.090 #
20)	L4 AR-1242-5	0.000	6.398	0	1895226	N.D.	13.013 #
21)	L5 AR-1248-1	0.000	5.542f	0	19447	N.D.	0.163 #
26)	L6 AR-1254-1	7.437	6.398	2715549	1895226	4.892	6.461 #
27)	L6 AR-1254-2	7.664	6.554	3826517	1348081	4.516	5.352
28)	L6 AR-1254-3	0.000	6.995f	0	5568620	N.D.	13.388 #
30)	L6 AR-1254-5	8.776	7.643	14072925	6763141	22.061	17.848
31)	L7 AR-1260-1	8.215	7.113	15669322	9104390	20.361	28.476 #
32)	L7 AR-1260-2	8.481	7.310	23253446	9757617	24.574	23.134
33)	L7 AR-1260-3	8.845	7.468	23772553	8177901	33.104	22.145 #
34)	L7 AR-1260-4	9.090	7.949	21508441	10113455	29.498	31.717
35)	L7 AR-1260-5	9.436	8.196	40497441	22138828	27.000	25.360
36)	L8 AR-1262-1	8.845	7.643	23772553	6763141	29.535	32.876
37)	L8 AR-1262-2	9.436	8.196	40497441	22138828	30.157	27.046
38)	L8 AR-1262-3	9.761	8.483	19358256	9591331	32.172	27.488
39)	L8 AR-1262-4	9.863	8.548	23551135	15561511	33.033	26.713
40)	L8 AR-1262-5	10.577	9.051	15673422	7563495	32.110	26.431
41)	L9 AR-1268-1	9.761	8.483	19358256	9591331	12.879	10.101
42)	L9 AR-1268-2	9.863	8.548	23551135	15561511	16.948	18.674
43)	L9 AR-1268-3	0.000	8.758	0	950356	N.D.	1.342 #
44)	L9 AR-1268-4	10.577	9.051	15673422	7563495	30.025	24.627
45)	L9 AR-1268-5	11.013	9.352	8037537	3513421	2.503	1.669 #

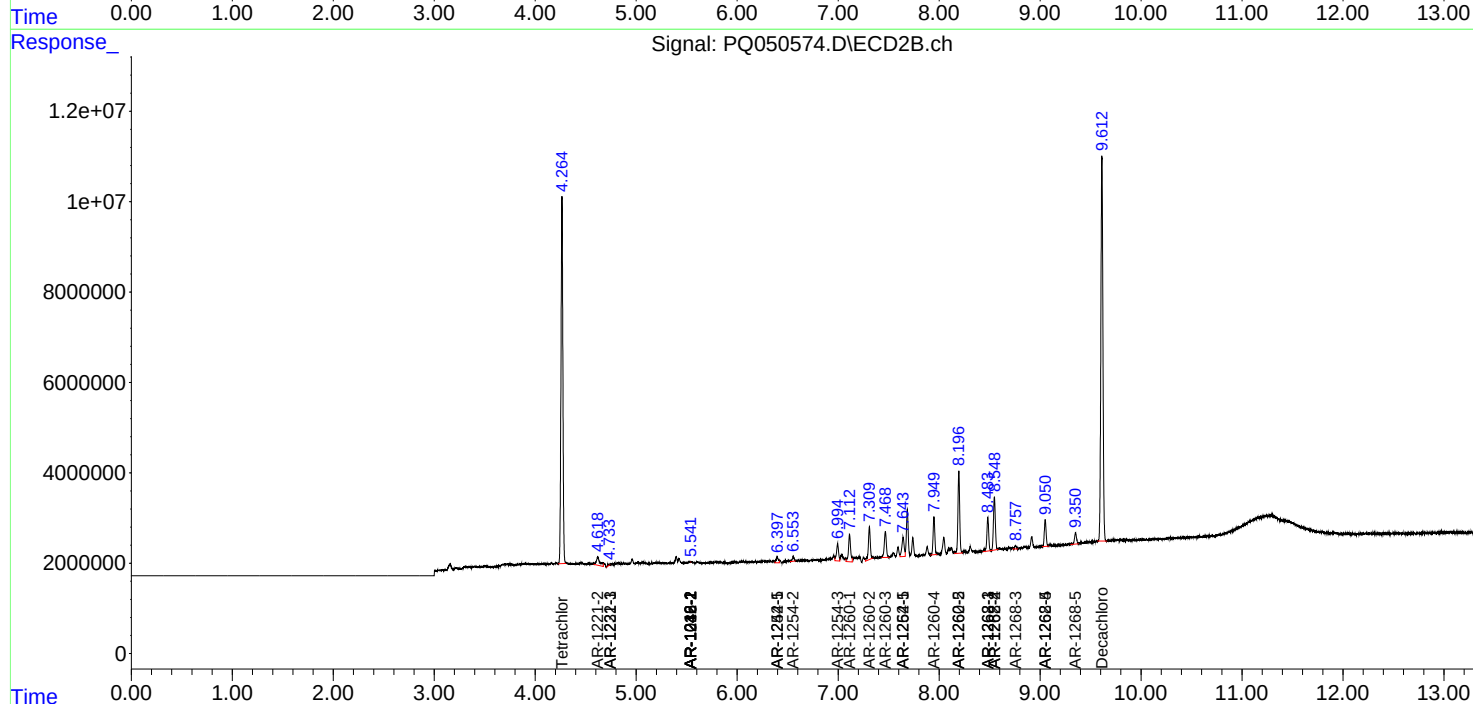
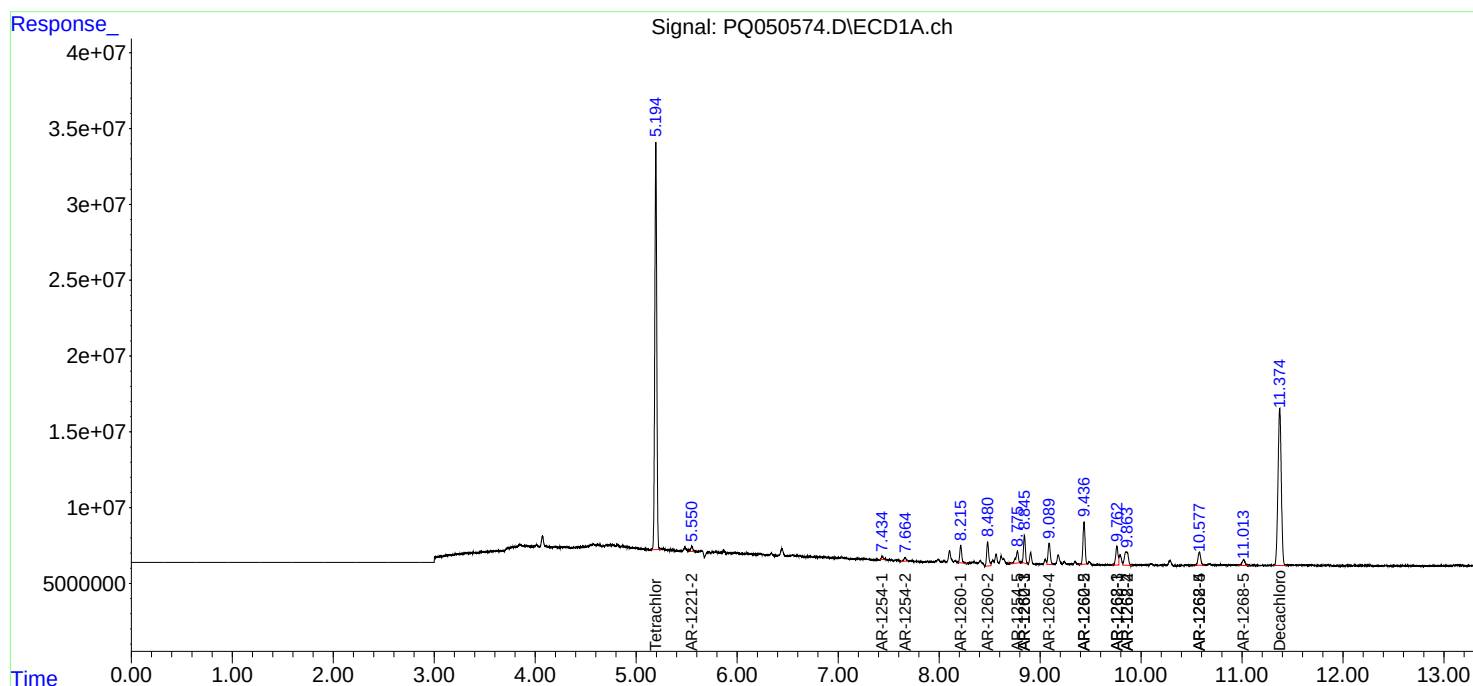
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

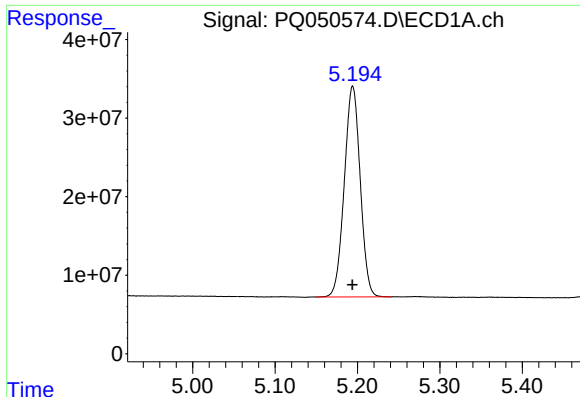
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 11:19
Operator : DD\AJ
Sample : L4214-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:12:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

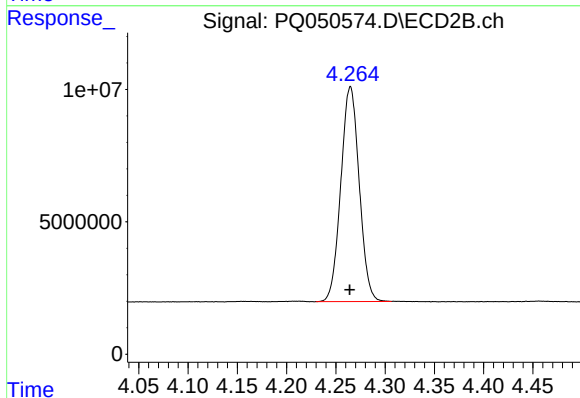




#1 Tetrachloro-m-xylene

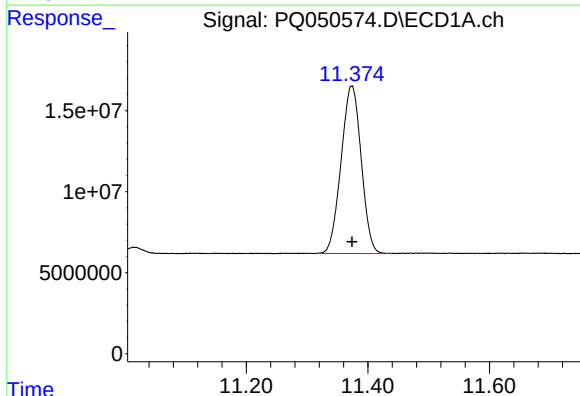
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 359866406
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



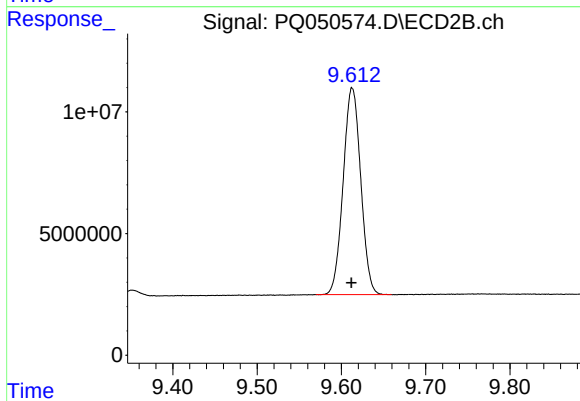
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 105288424
Conc: 16.81 ng/ml



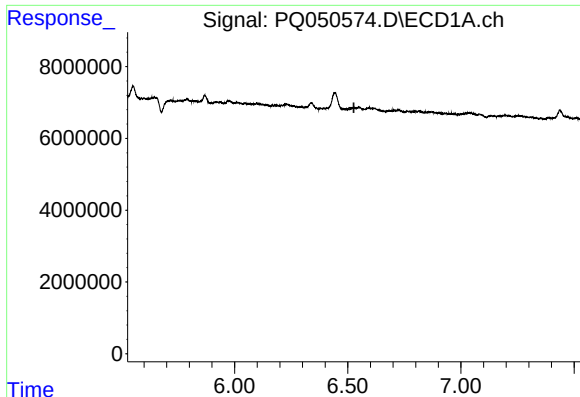
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 237592642
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

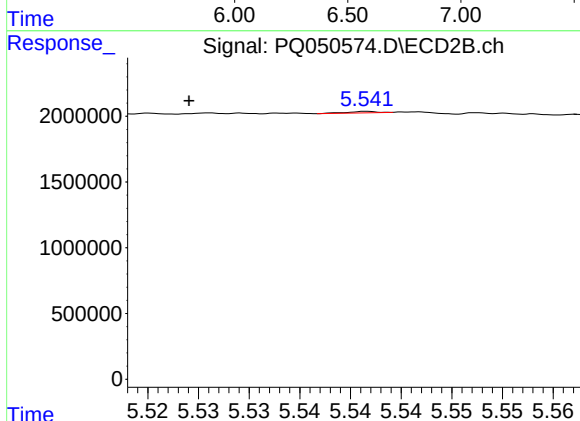
R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 123154202
Conc: 18.54 ng/ml



#3 AR-1016-1

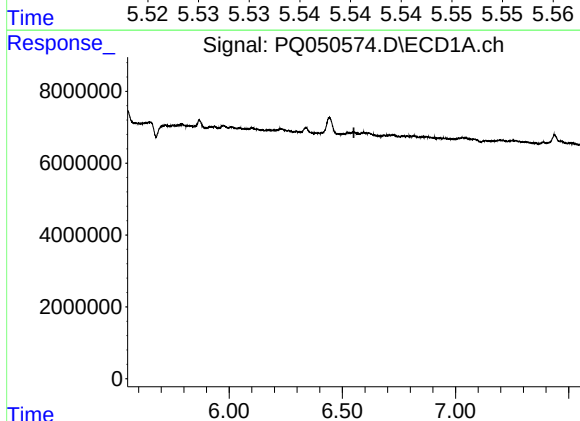
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



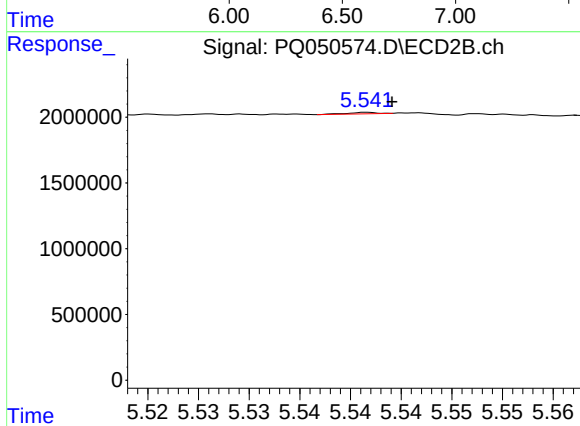
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 19447
Conc: 0.08 ng/ml



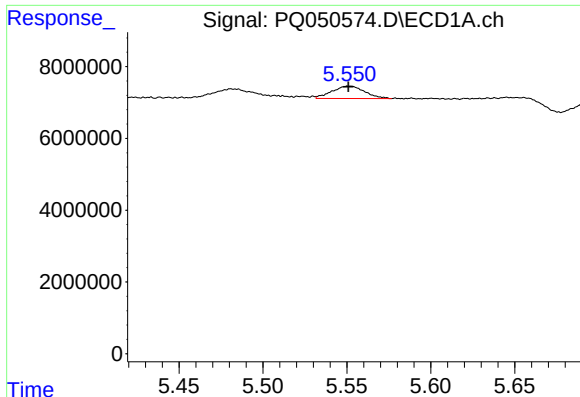
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

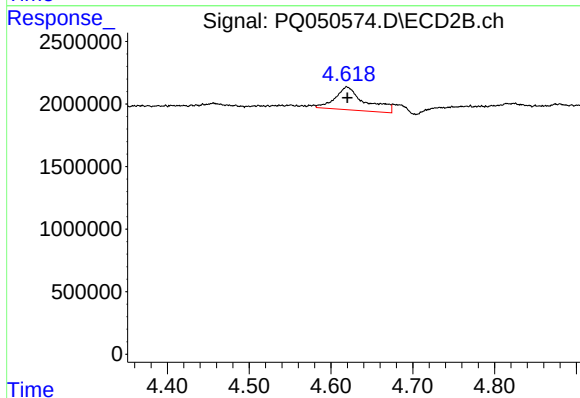
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 19447
Conc: 0.06 ng/ml



#9 AR-1221-2

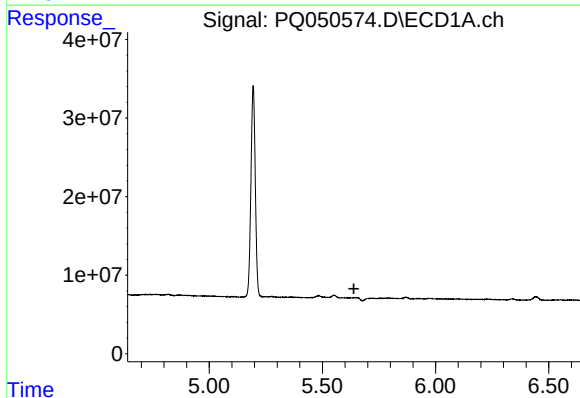
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 4673553
Conc: 31.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



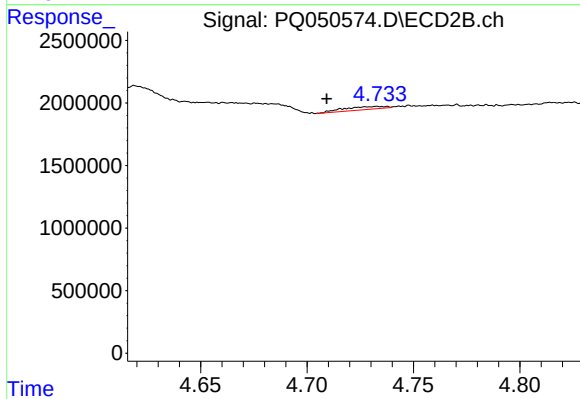
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 4659945
Conc: 108.22 ng/ml



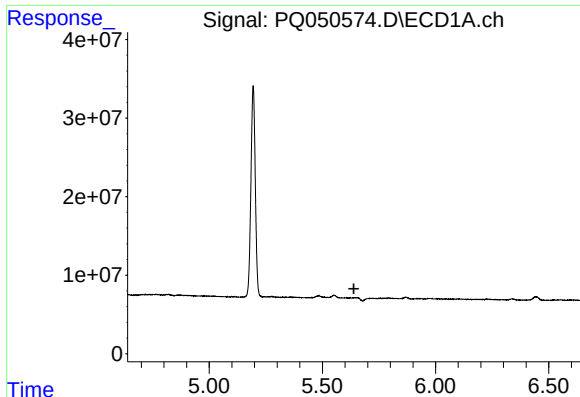
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

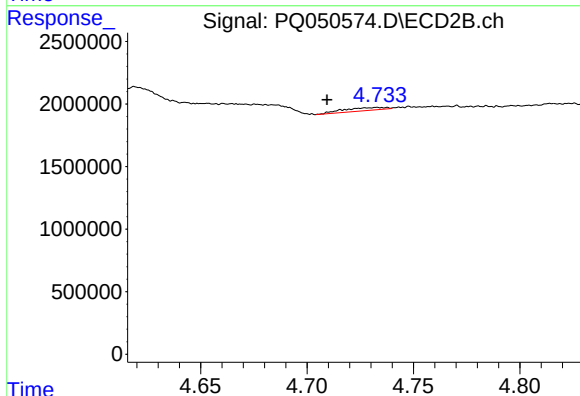
R.T.: 4.733 min
Delta R.T.: 0.024 min
Response: 326484
Conc: 2.37 ng/ml



#11 AR-1232-1

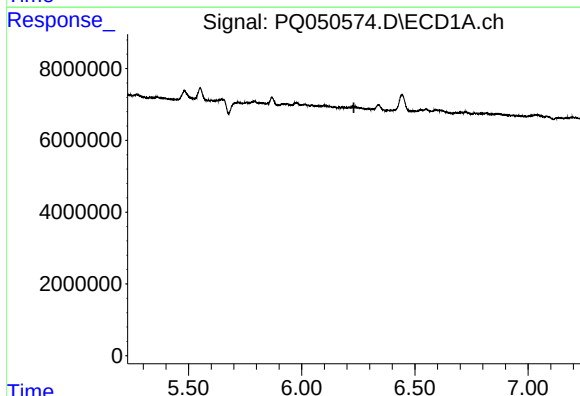
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



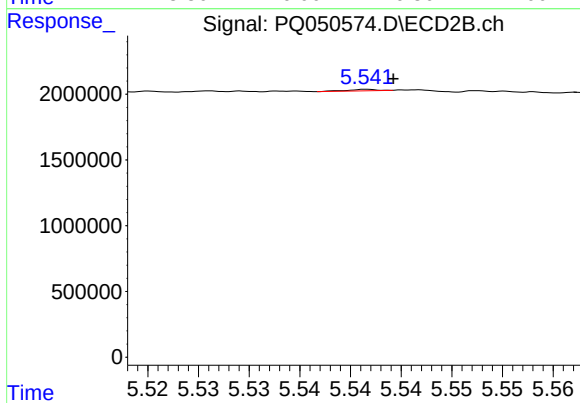
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.024 min
Response: 326484
Conc: 2.79 ng/ml



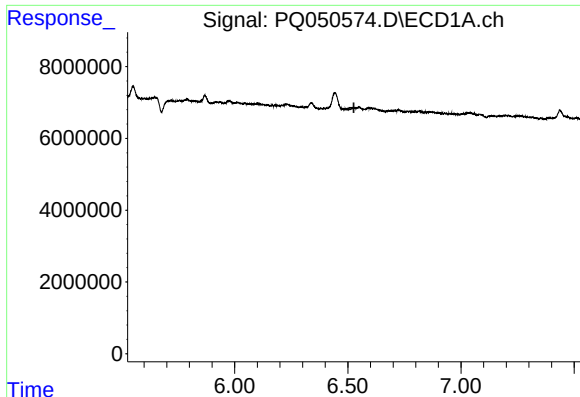
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

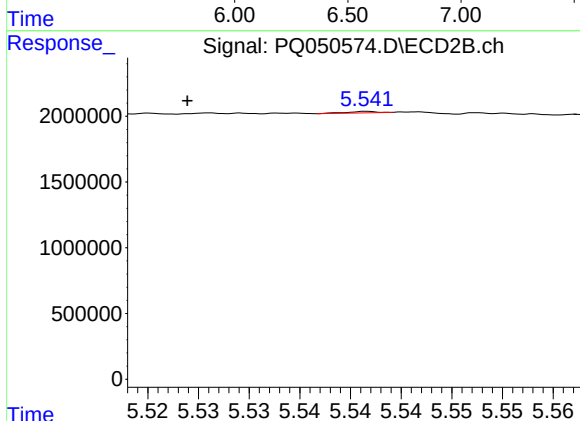
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 19447
Conc: 0.16 ng/ml



#16 AR-1242-1

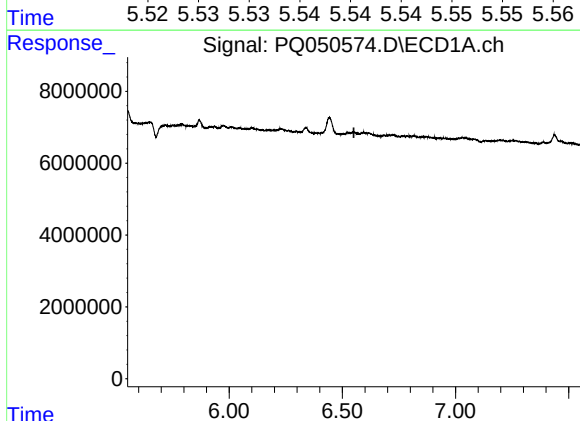
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



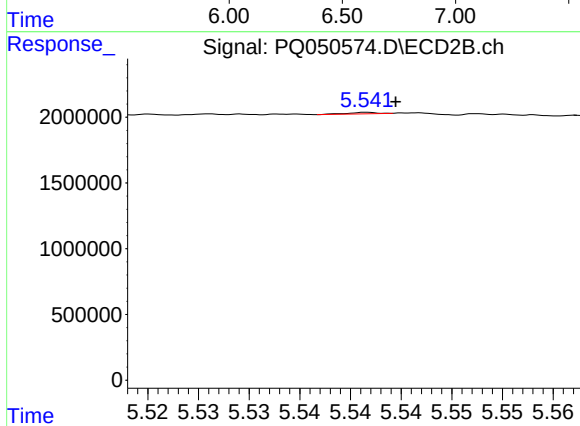
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 19447
Conc: 0.13 ng/ml



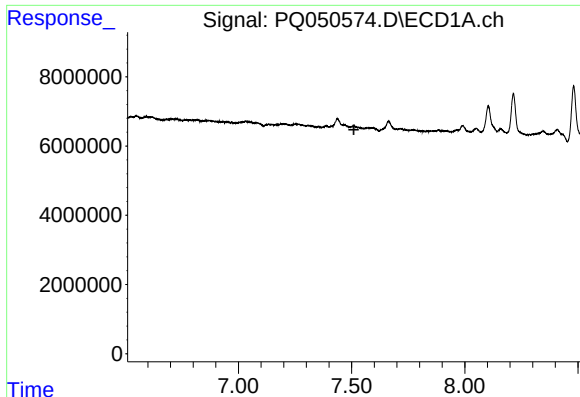
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

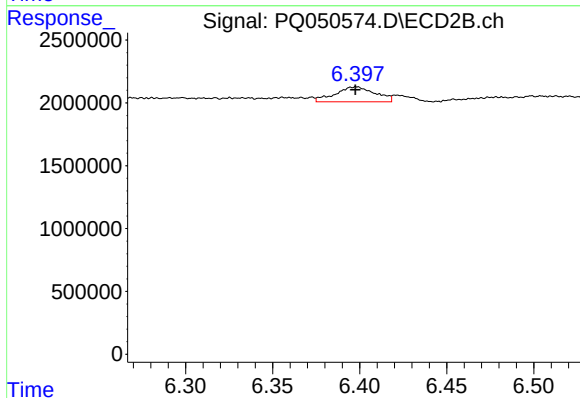
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 19447
Conc: 0.09 ng/ml



#20 AR-1242-5

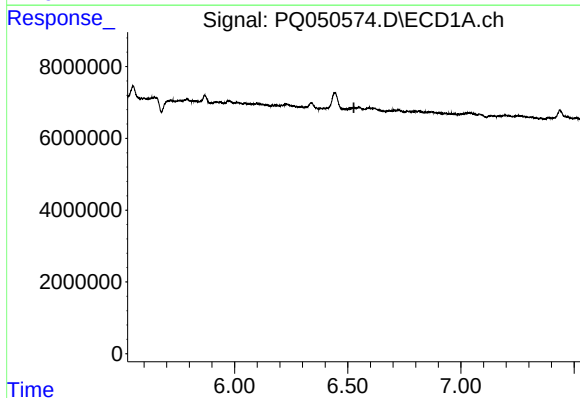
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



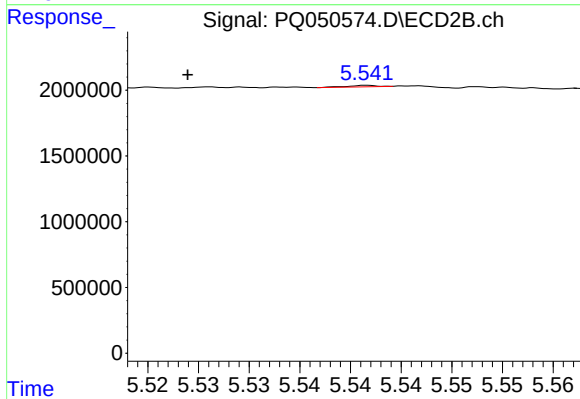
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1895226
Conc: 13.01 ng/ml



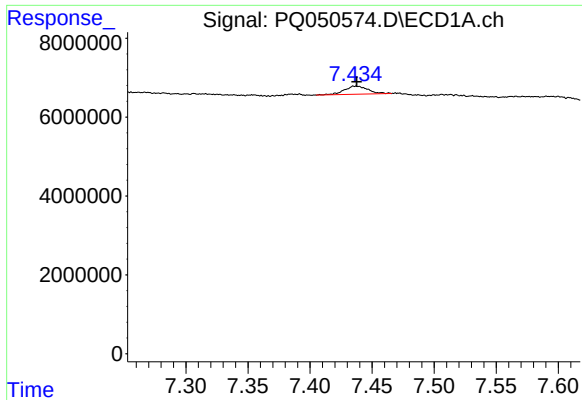
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#21 AR-1248-1

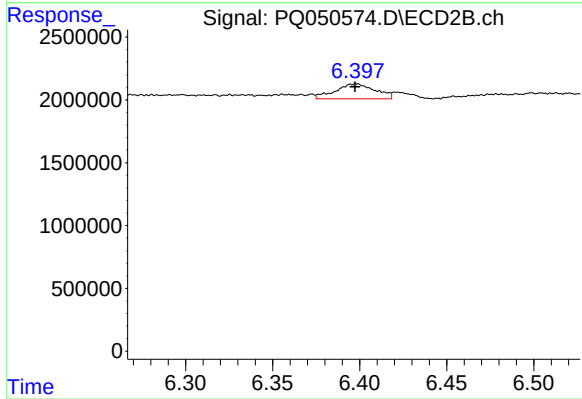
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 19447
Conc: 0.16 ng/ml



#26 AR-1254-1

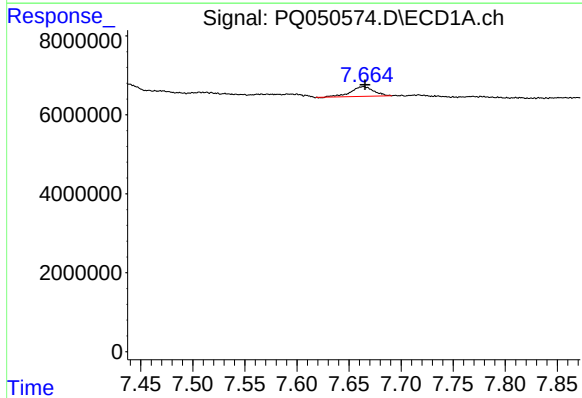
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2715549
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



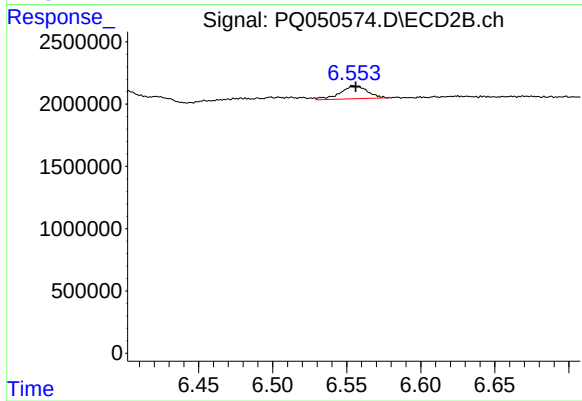
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1895226
Conc: 6.46 ng/ml



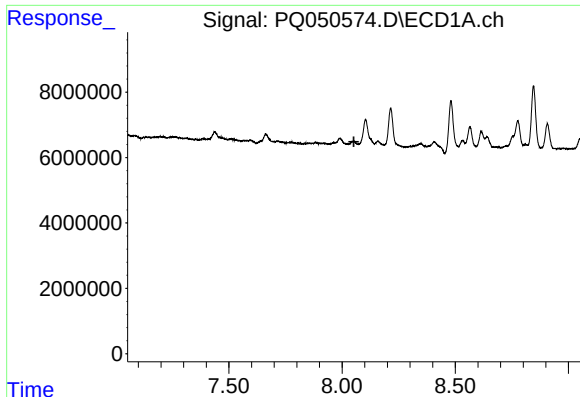
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 3826517
Conc: 4.52 ng/ml



#27 AR-1254-2

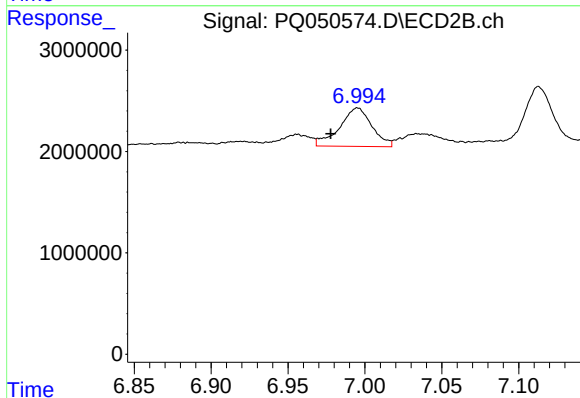
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1348081
Conc: 5.35 ng/ml



#28 AR-1254-3

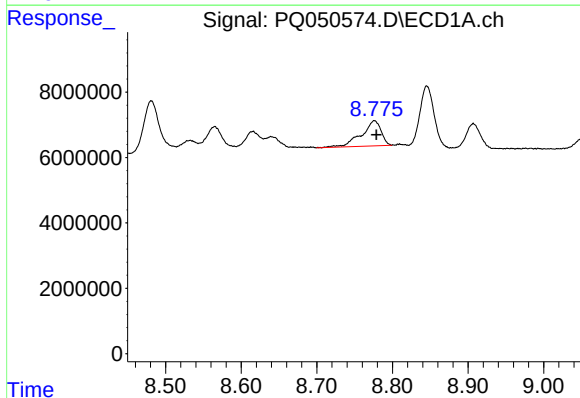
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



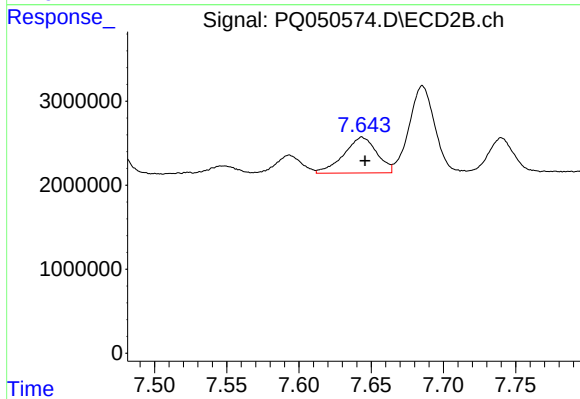
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.017 min
Response: 5568620
Conc: 13.39 ng/ml



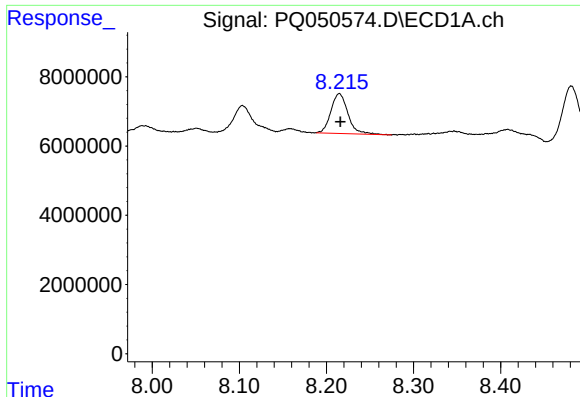
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 14072925
Conc: 22.06 ng/ml



#30 AR-1254-5

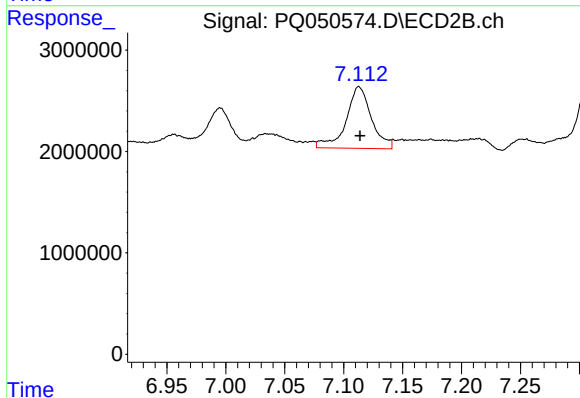
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 6763141
Conc: 17.85 ng/ml



#31 AR-1260-1

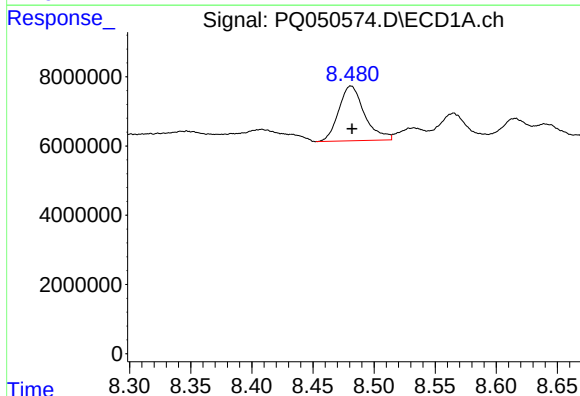
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 15669322
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



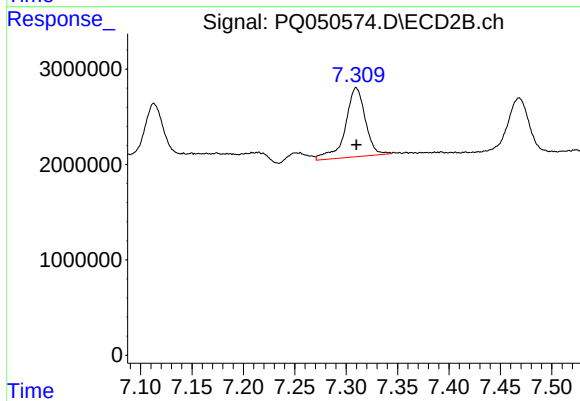
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 9104390
Conc: 28.48 ng/ml



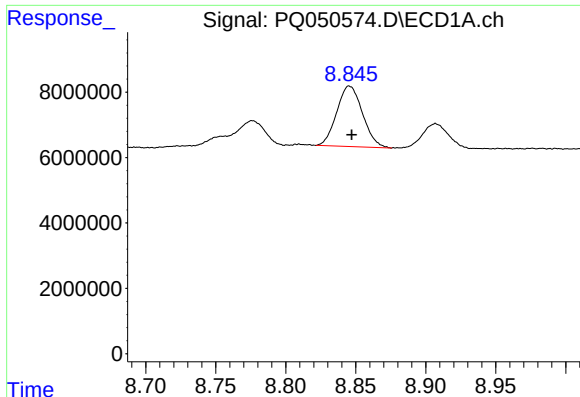
#32 AR-1260-2

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 23253446
Conc: 24.57 ng/ml



#32 AR-1260-2

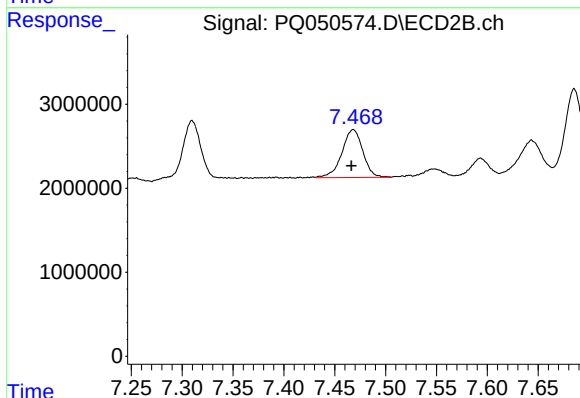
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 9757617
Conc: 23.13 ng/ml



#33 AR-1260-3

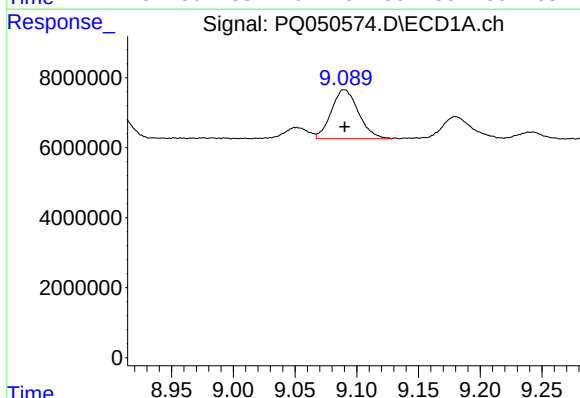
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 23772553
Conc: 33.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



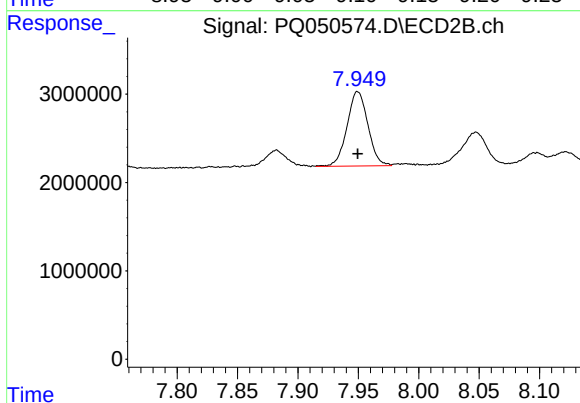
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 8177901
Conc: 22.15 ng/ml



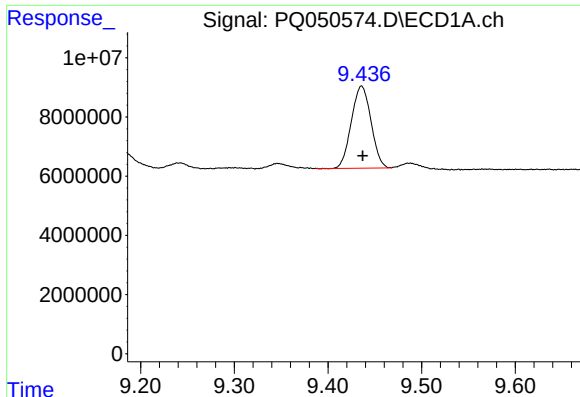
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 21508441
Conc: 29.50 ng/ml



#34 AR-1260-4

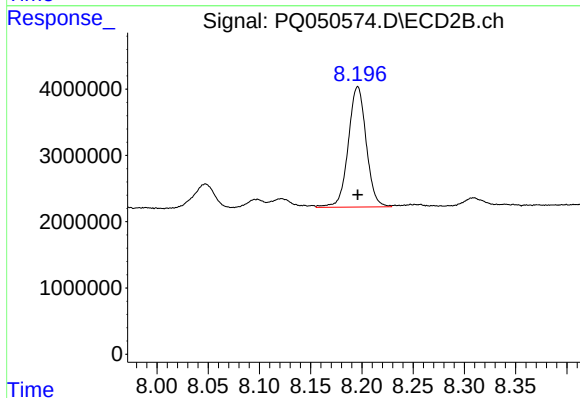
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 10113455
Conc: 31.72 ng/ml



#35 AR-1260-5

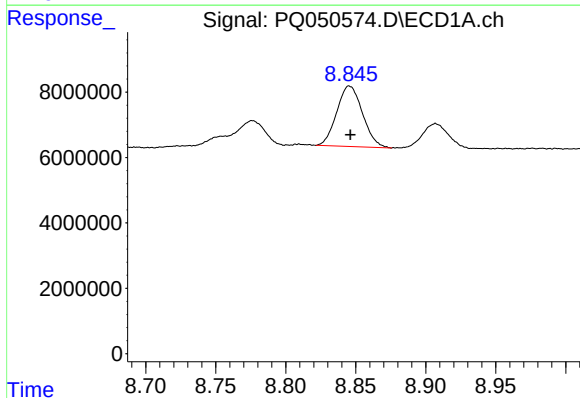
R.T.: 9.436 min
Delta R.T.: -0.001 min
Response: 40497441
Conc: 27.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



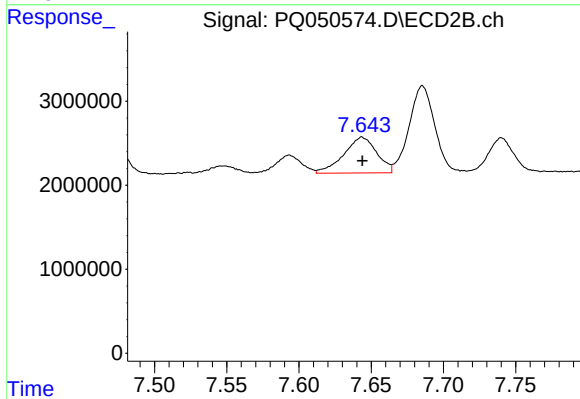
#35 AR-1260-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 22138828
Conc: 25.36 ng/ml



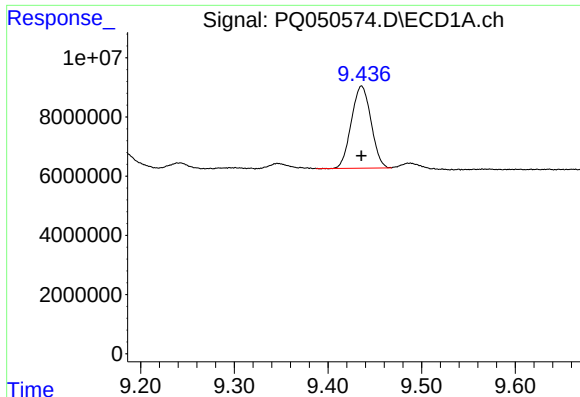
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 23772553
Conc: 29.54 ng/ml



#36 AR-1262-1

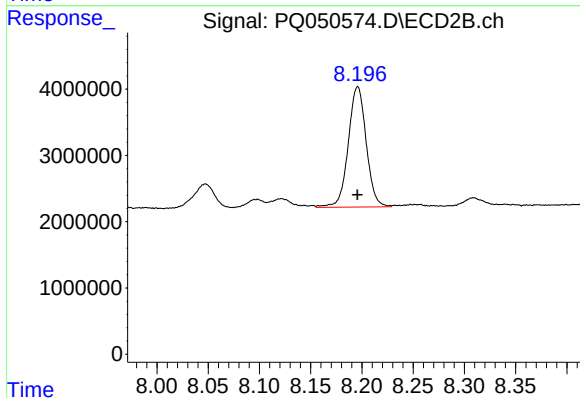
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 6763141
Conc: 32.88 ng/ml



#37 AR-1262-2

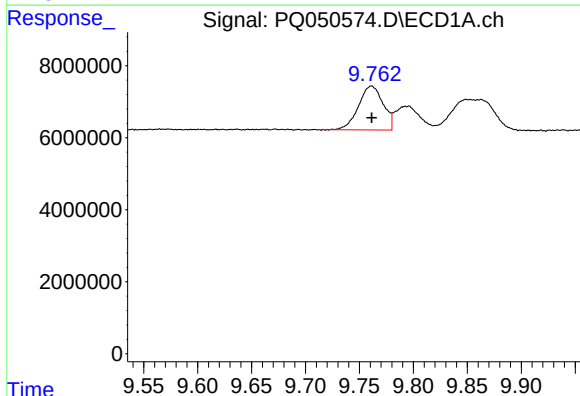
R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 40497441
Conc: 30.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



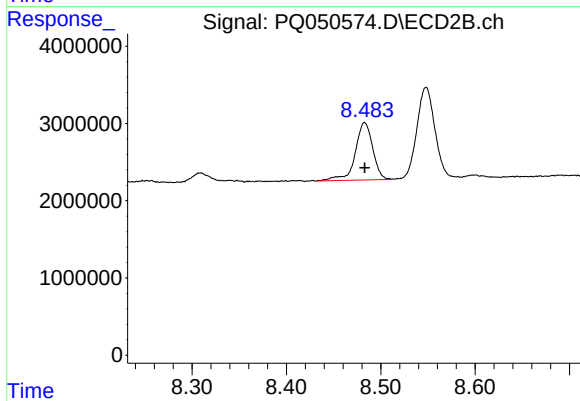
#37 AR-1262-2

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 22138828
Conc: 27.05 ng/ml



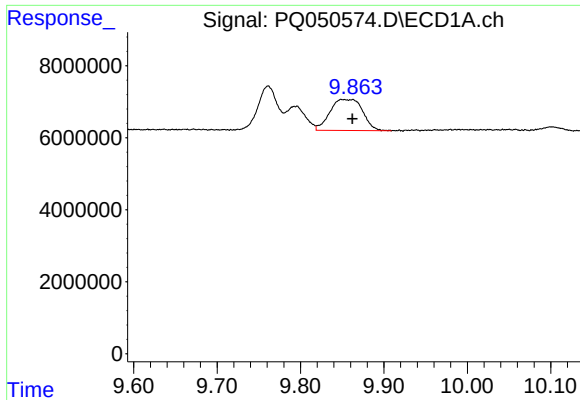
#38 AR-1262-3

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 19358256
Conc: 32.17 ng/ml



#38 AR-1262-3

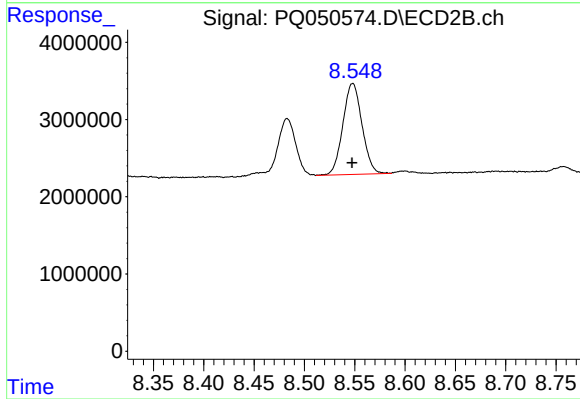
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 9591331
Conc: 27.49 ng/ml



#39 AR-1262-4

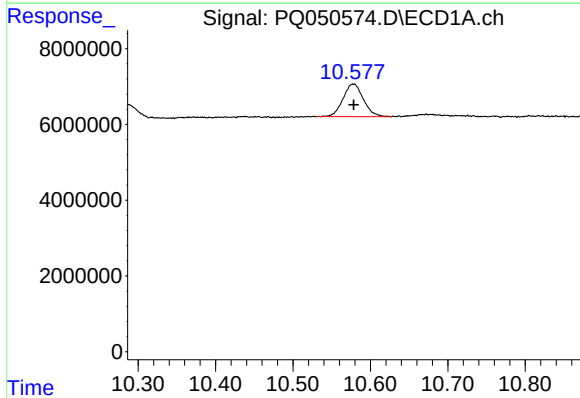
R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 23551135
Conc: 33.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



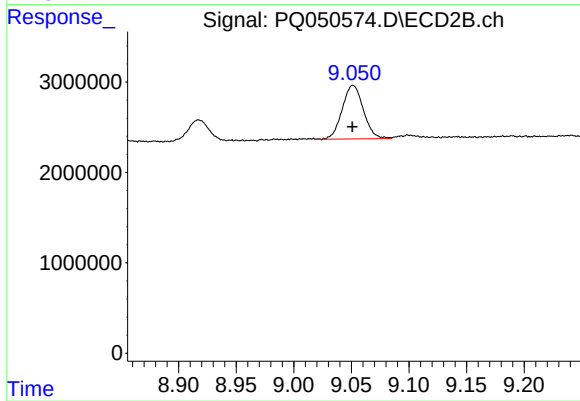
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 15561511
Conc: 26.71 ng/ml



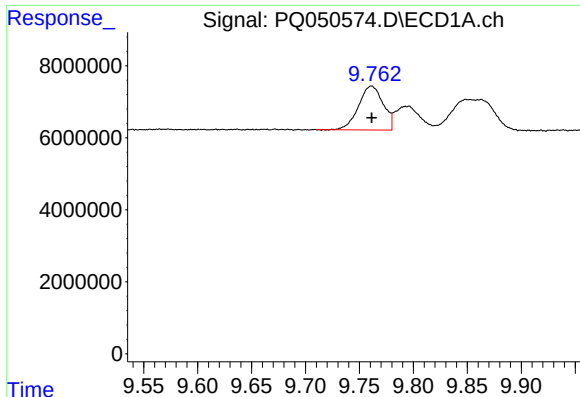
#40 AR-1262-5

R.T.: 10.577 min
Delta R.T.: -0.001 min
Response: 15673422
Conc: 32.11 ng/ml



#40 AR-1262-5

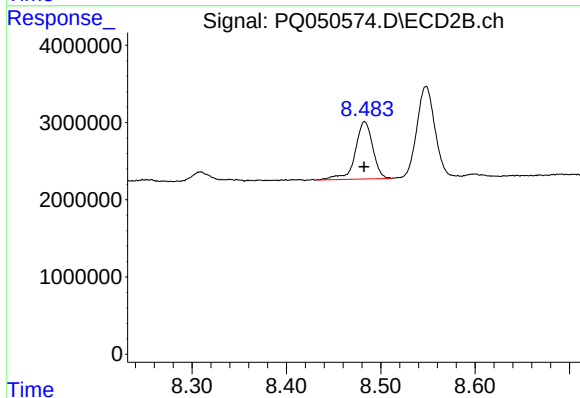
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 7563495
Conc: 26.43 ng/ml



#41 AR-1268-1

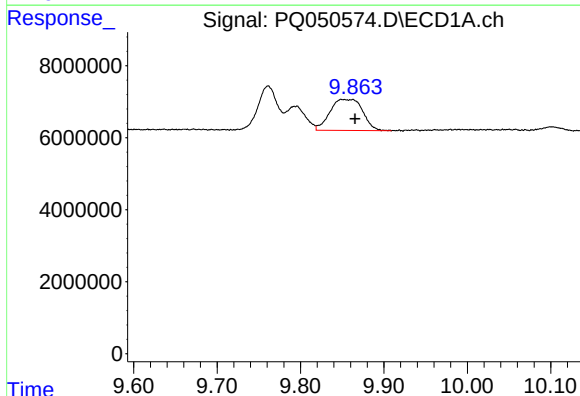
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 19358256
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



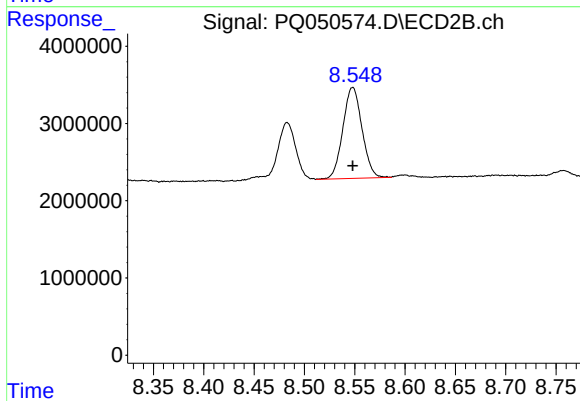
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 9591331
Conc: 10.10 ng/ml



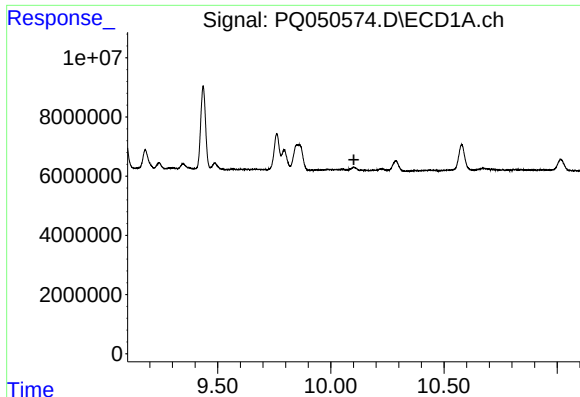
#42 AR-1268-2

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 23551135
Conc: 16.95 ng/ml



#42 AR-1268-2

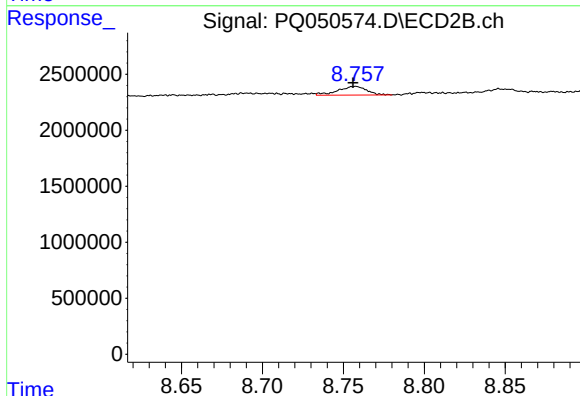
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 15561511
Conc: 18.67 ng/ml



#43 AR-1268-3

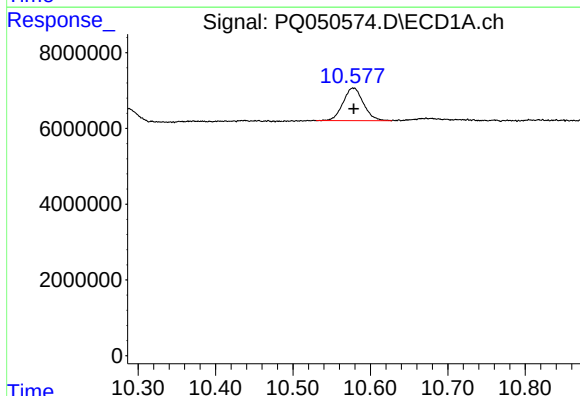
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



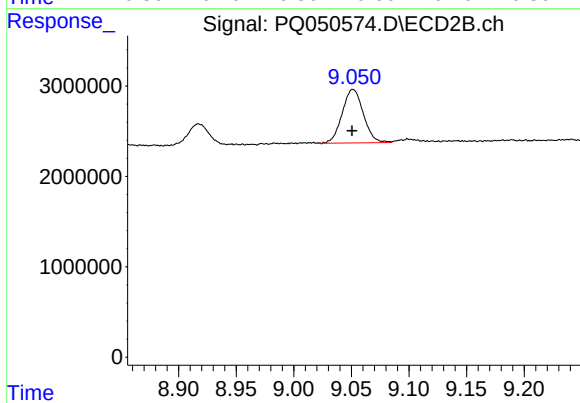
#43 AR-1268-3

R.T.: 8.758 min
Delta R.T.: 0.002 min
Response: 950356
Conc: 1.34 ng/ml



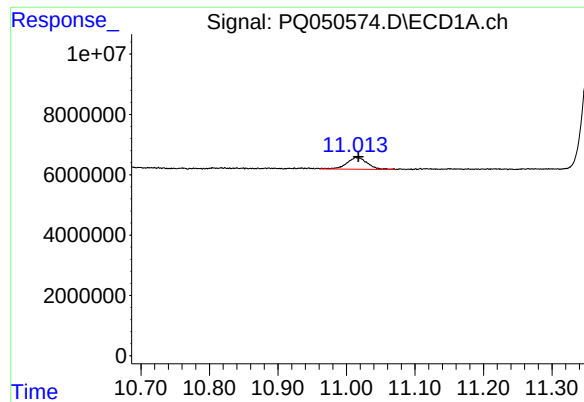
#44 AR-1268-4

R.T.: 10.577 min
Delta R.T.: -0.001 min
Response: 15673422
Conc: 30.03 ng/ml



#44 AR-1268-4

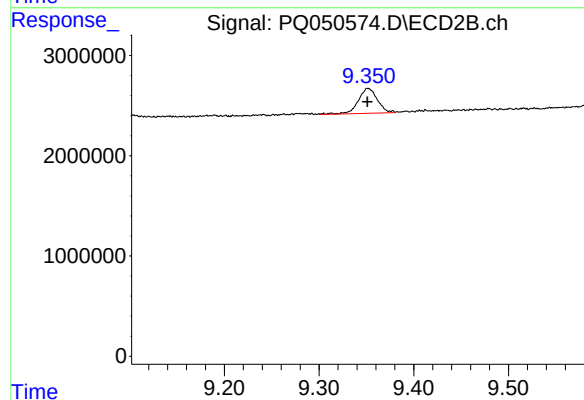
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 7563495
Conc: 24.63 ng/ml



#45 AR-1268-5

R.T.: 11.013 min
Delta R.T.: -0.004 min
Response: 8037537
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 3513421
Conc: 1.67 ng/ml