

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:40
 Operator : DD\AJ
 Sample : L4380-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:24:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 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...	5.204	4.268	279.8E6	84675725	20.561	20.263
2)	SA Decachlor...	11.390	9.620	232.0E6	151.2E6	22.610	19.749
Target Compounds							
6)	L1 AR-1016-4	0.000	5.793	0	2946138	N.D.	26.734 #
7)	L1 AR-1016-5	7.050	6.024	11312044	3246963	31.190	21.932 #
9)	L2 AR-1221-2	5.561	4.627	4126332	1210718	42.733	41.323
14)	L3 AR-1232-4	0.000	5.839	0	1209501	N.D.	25.505 #
15)	L3 AR-1232-5	6.829	6.024	9764316	3246963	88.986	60.859 #
19)	L4 AR-1242-4	0.000	5.839	0	1209501	N.D.	12.704 #
20)	L4 AR-1242-5	7.520	6.403	22455357	23430706	74.655	168.940 #
22)	L5 AR-1248-2	6.829	5.793	9764316	2946138	19.177	16.527
23)	L5 AR-1248-3	7.050	5.839	11312044	1209501	20.429	6.566 #
24)	L5 AR-1248-4	7.479	6.024	30158195	3246963	47.268	14.418 #
25)	L5 AR-1248-5	7.520	6.446	22455357	4922579	36.553	20.488 #
26)	L6 AR-1254-1	7.447	6.403	42926761	23430706	88.309	81.035
27)	L6 AR-1254-2	7.675	6.562	89691273	28557758	119.569	110.538
28)	L6 AR-1254-3	8.062	6.983	107.5E6	61568623	141.759	142.321
29)	L6 AR-1254-4	8.359	7.221	119.0E6	54980847	198.658	175.900
30)	L6 AR-1254-5	8.789	7.651	149.7E6	106.4E6	258.932	254.844
31)	L7 AR-1260-1	8.225	7.120	76180335	38224827	125.445	121.410
32)	L7 AR-1260-2	8.491	7.316	93949305	45440306	131.763	105.365
33)	L7 AR-1260-3	8.855	7.471	36493319	40077825	66.340	106.660 #
34)	L7 AR-1260-4	9.099	7.955	70729557	14240301	122.088	42.154 #
35)	L7 AR-1260-5	9.448	8.202	76758478	41358636	66.343	43.396 #
36)	L8 AR-1262-1	8.855	7.651	36493319	106.4E6	51.771	465.381 #
37)	L8 AR-1262-2	9.448	8.202	76758478	41358636	66.023	43.580 #
38)	L8 AR-1262-3	9.773	8.489	17437555	12611748	32.531	32.067
39)	L8 AR-1262-4	9.862	8.551	31336449	38896437	49.051	56.753
40)	L8 AR-1262-5	10.593	9.058	23936225	13692589	54.022	39.686 #
41)	L9 AR-1268-1	9.773	8.489	17437555	12611748	13.152	11.169
42)	L9 AR-1268-2	9.773	8.551	17437555	38896437	13.152	39.216 #
43)	L9 AR-1268-3	0.000	8.765	0	2309421	N.D.	2.740 #
44)	L9 AR-1268-4	10.593	9.058	23936225	13692589	49.548	36.195 #
45)	L9 AR-1268-5	11.035	9.358	10312256	4778903	3.521	1.832 #

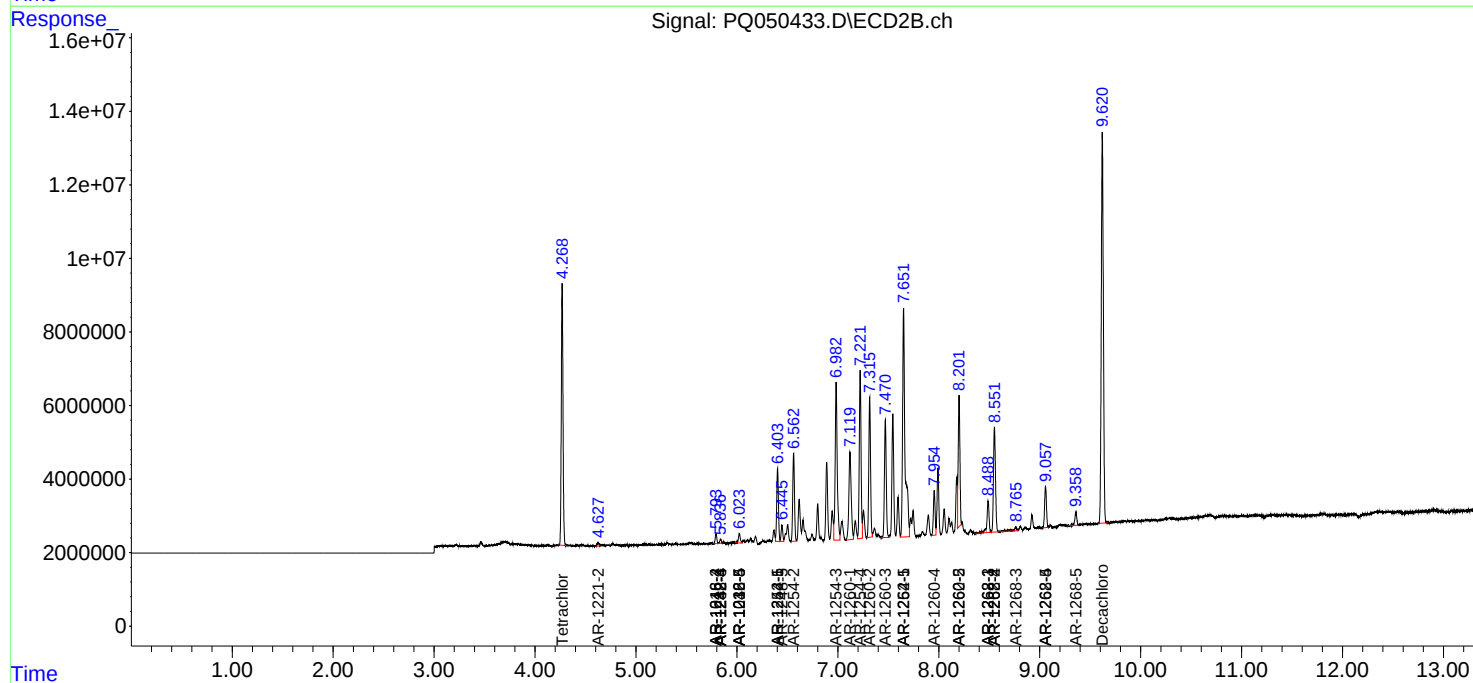
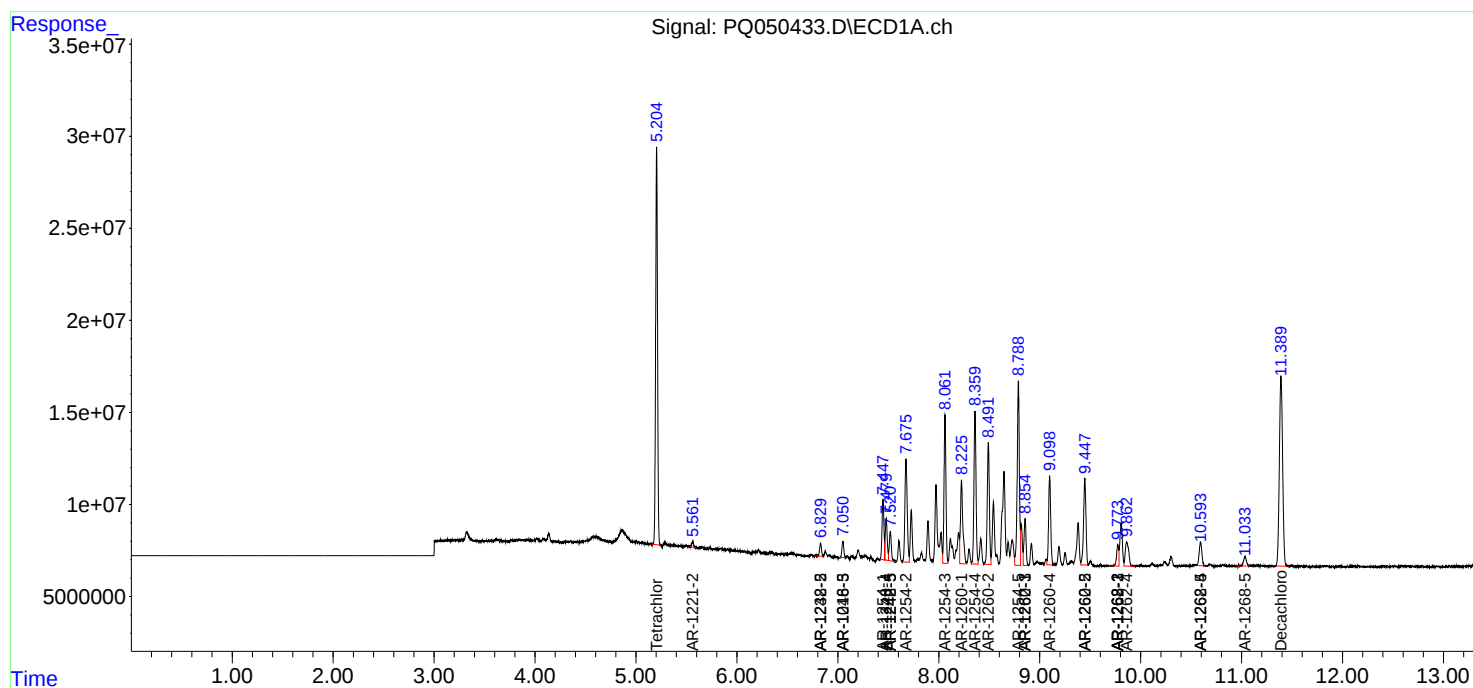
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

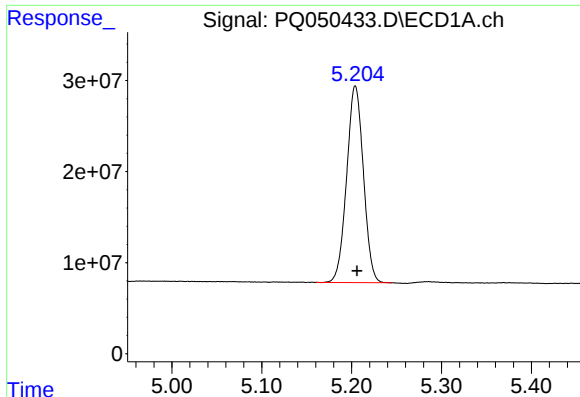
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:40
Operator : DD\AJ
Sample : L4380-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:24:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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

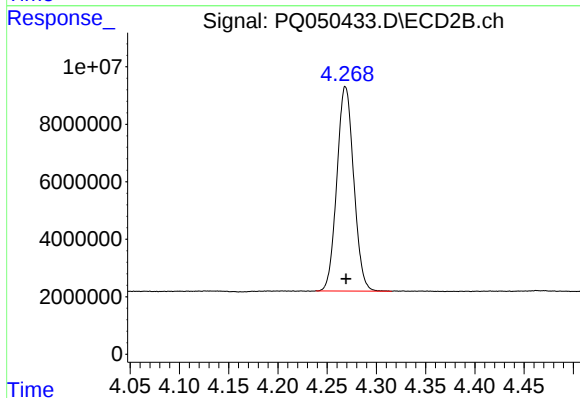




#1 Tetrachloro-m-xylene

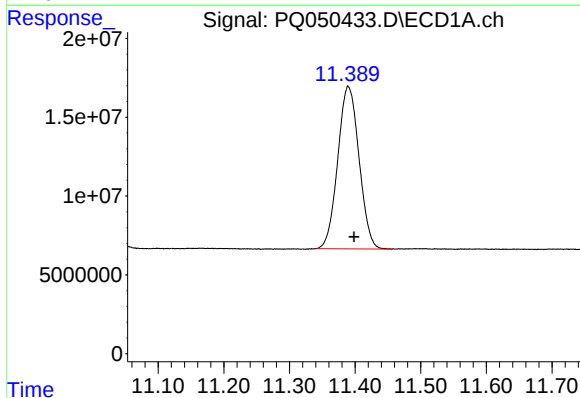
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 279752004
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



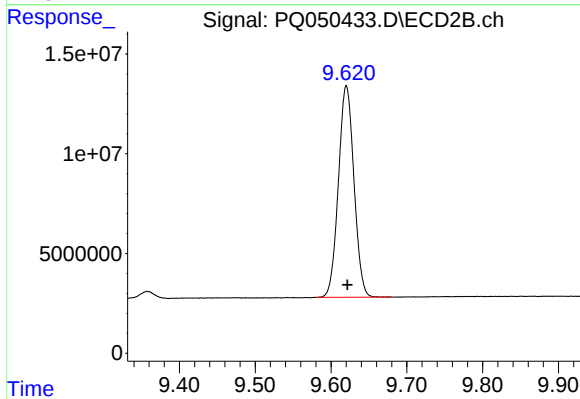
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 84675725
Conc: 20.26 ng/ml



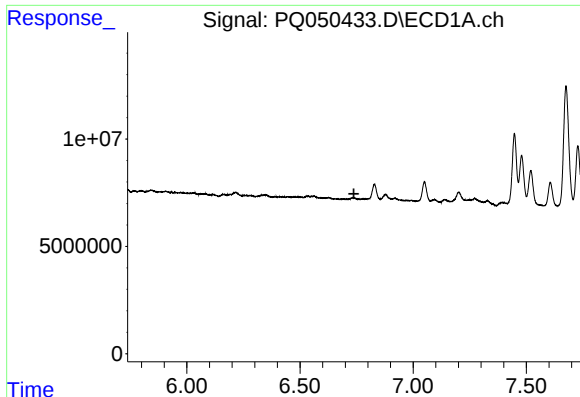
#2 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.009 min
Response: 232007533
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

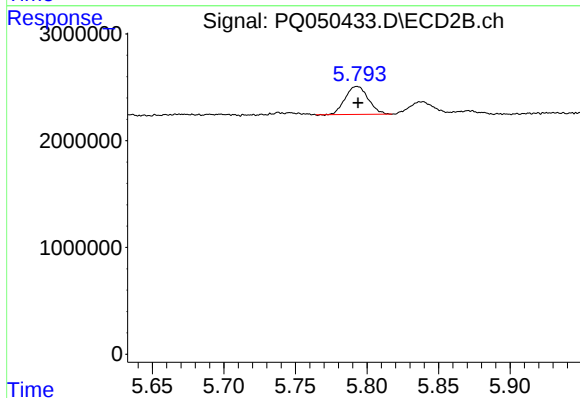
R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 151162910
Conc: 19.75 ng/ml



#6 AR-1016-4

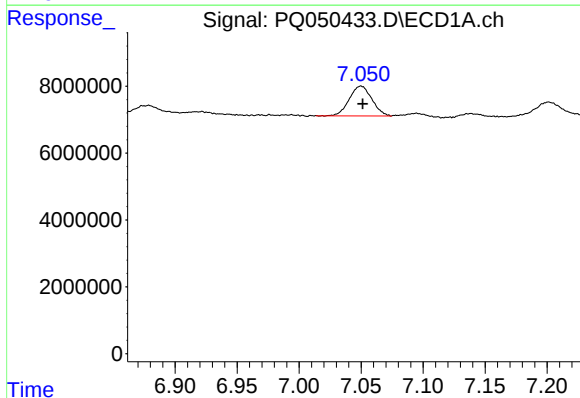
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



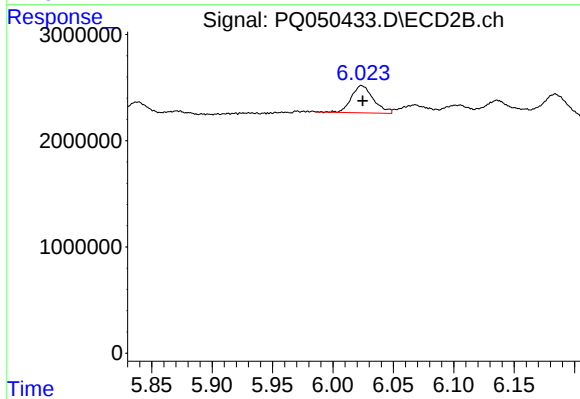
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2946138
Conc: 26.73 ng/ml



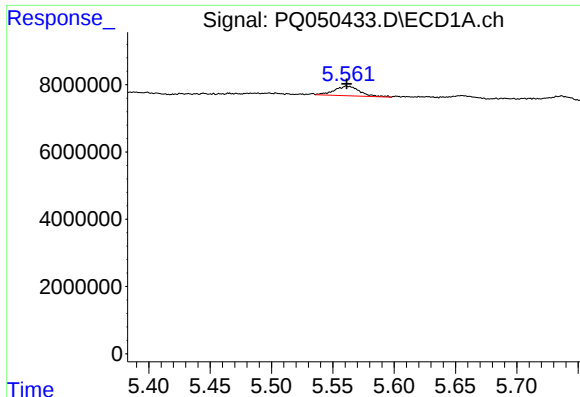
#7 AR-1016-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 11312044
Conc: 31.19 ng/ml



#7 AR-1016-5

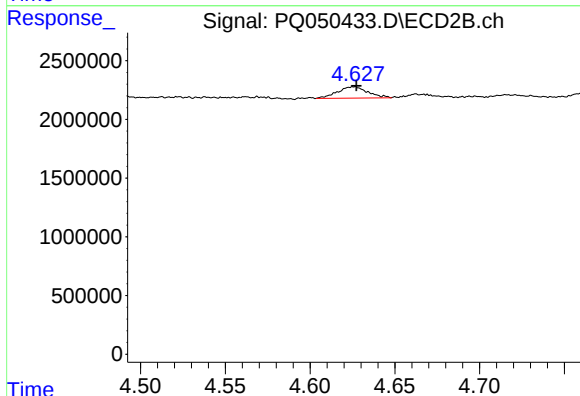
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 3246963
Conc: 21.93 ng/ml



#9 AR-1221-2

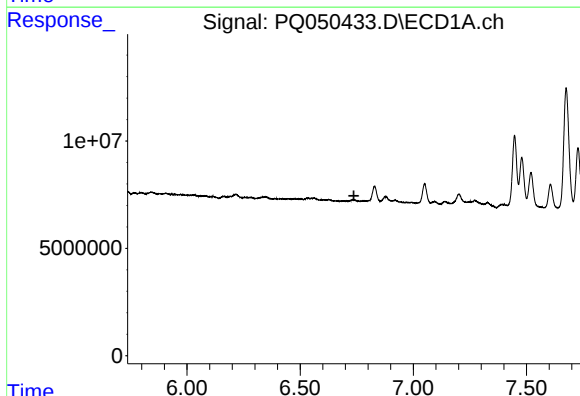
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 4126332
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



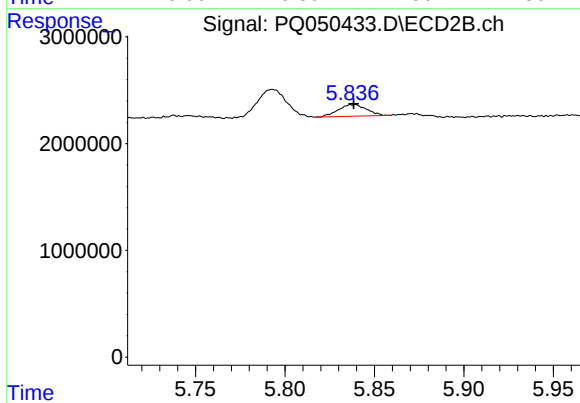
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1210718
Conc: 41.32 ng/ml



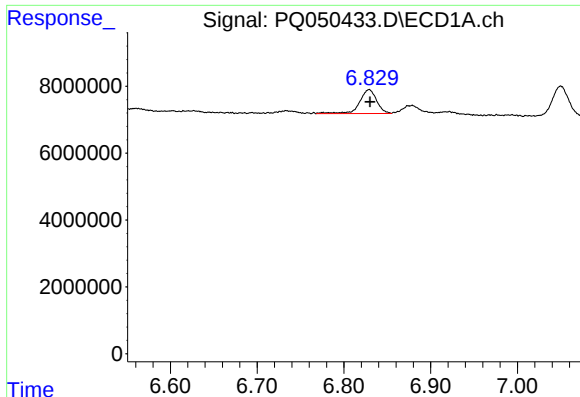
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

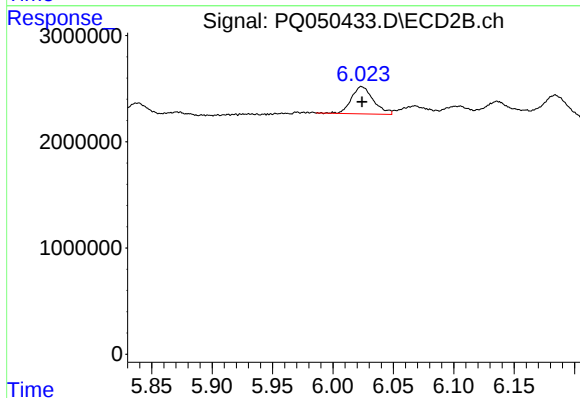
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 1209501
Conc: 25.51 ng/ml



#15 AR-1232-5

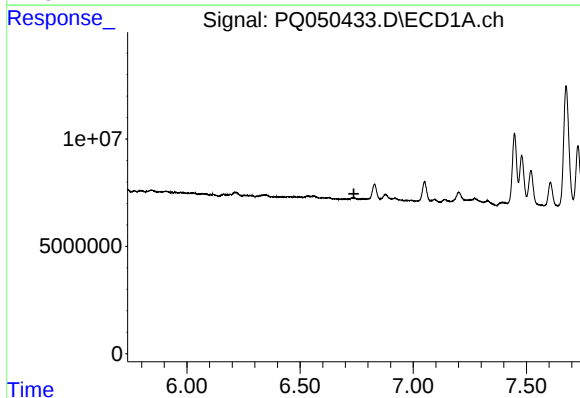
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 9764316
Conc: 88.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



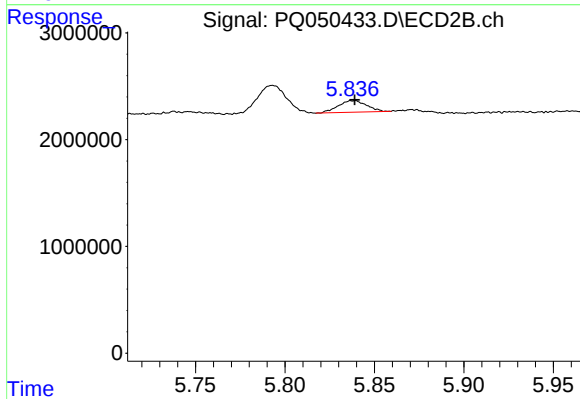
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3246963
Conc: 60.86 ng/ml



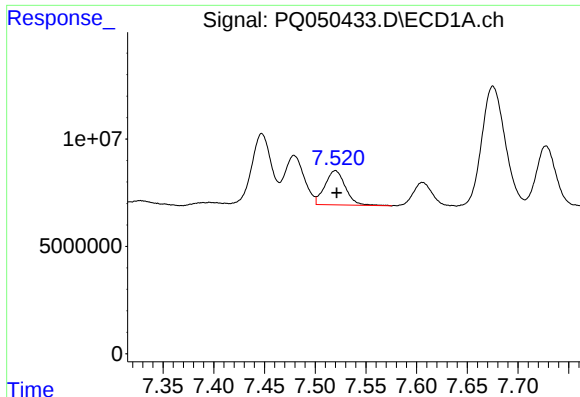
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

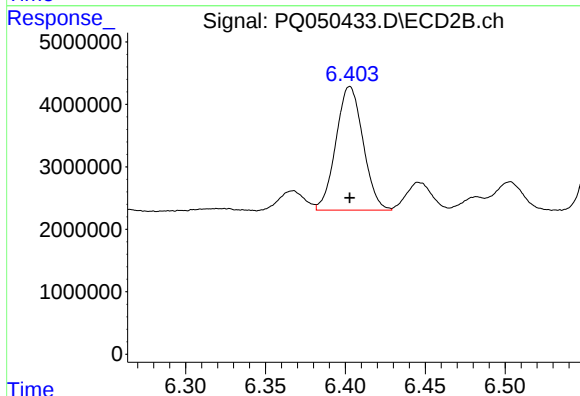
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1209501
Conc: 12.70 ng/ml



#20 AR-1242-5

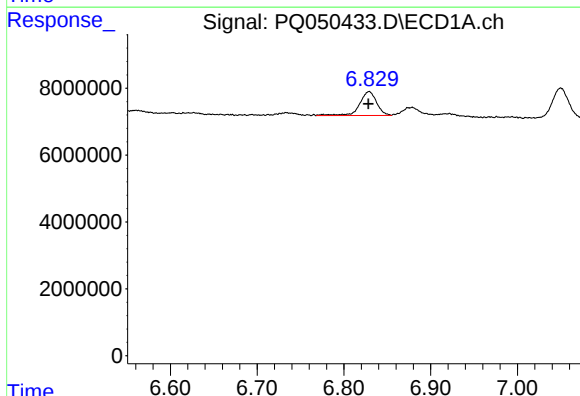
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 22455357
Conc: 74.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



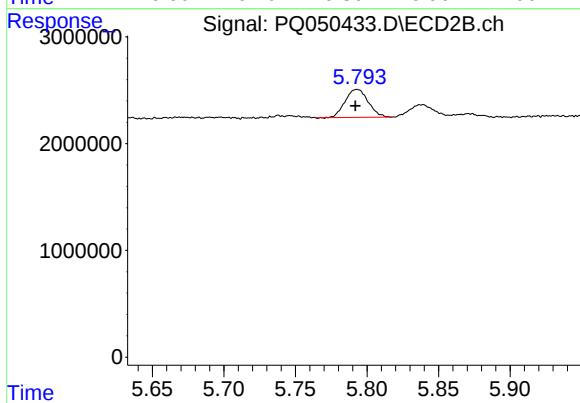
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 23430706
Conc: 168.94 ng/ml



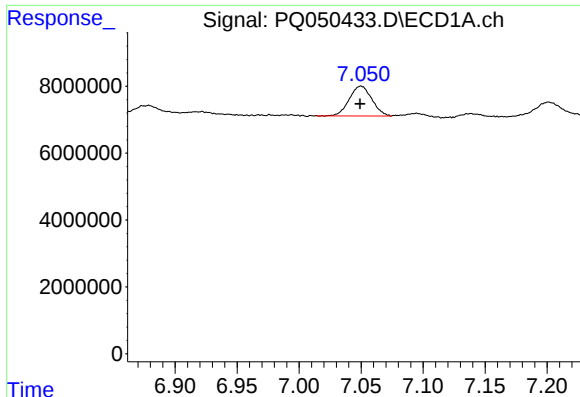
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 9764316
Conc: 19.18 ng/ml



#22 AR-1248-2

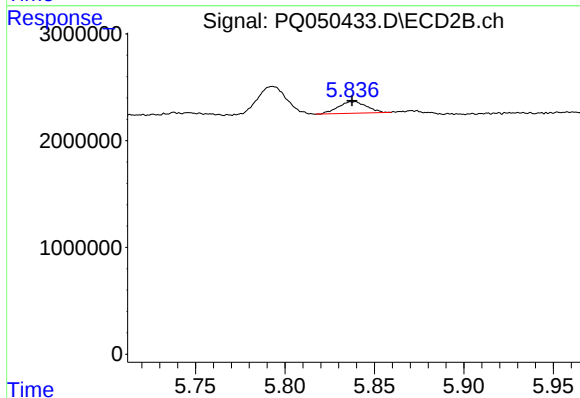
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 2946138
Conc: 16.53 ng/ml



#23 AR-1248-3

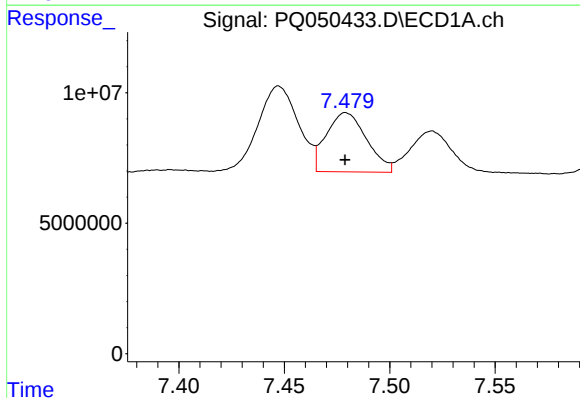
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 11312044
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



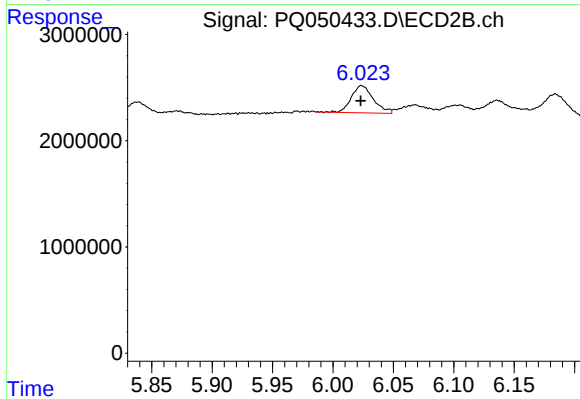
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 1209501
Conc: 6.57 ng/ml



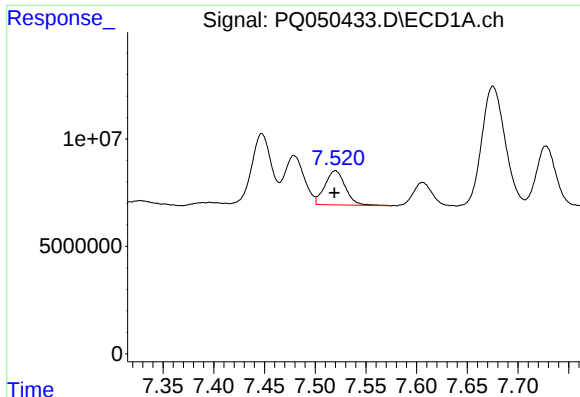
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 30158195
Conc: 47.27 ng/ml



#24 AR-1248-4

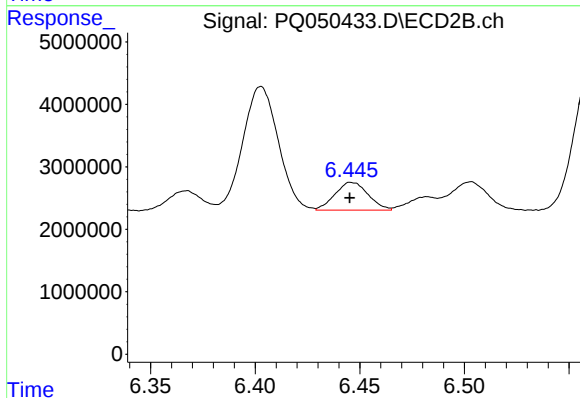
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3246963
Conc: 14.42 ng/ml



#25 AR-1248-5

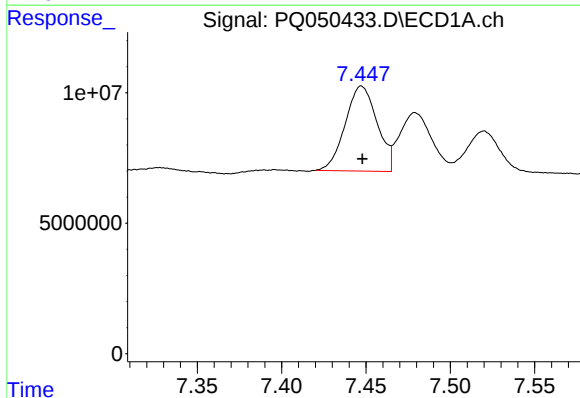
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 22455357
Conc: 36.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



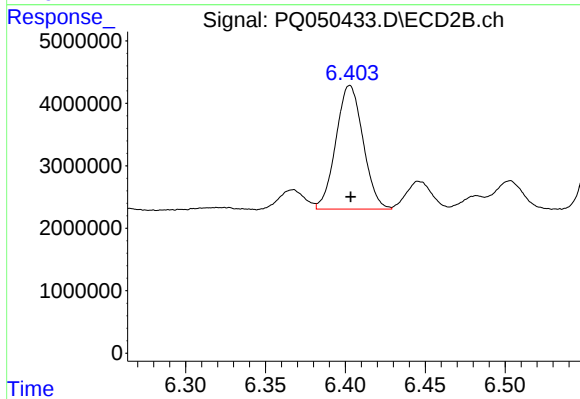
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 4922579
Conc: 20.49 ng/ml



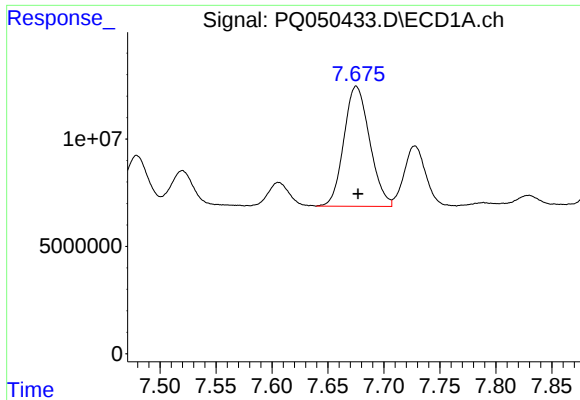
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 42926761
Conc: 88.31 ng/ml



#26 AR-1254-1

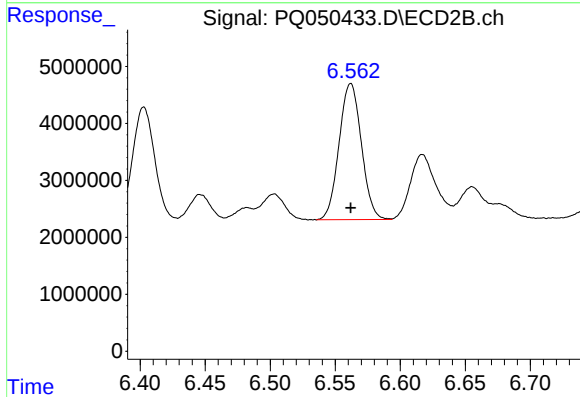
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 23430706
Conc: 81.04 ng/ml



#27 AR-1254-2

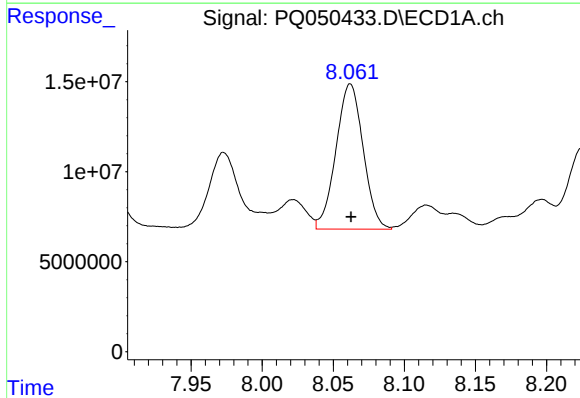
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 89691273
Conc: 119.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



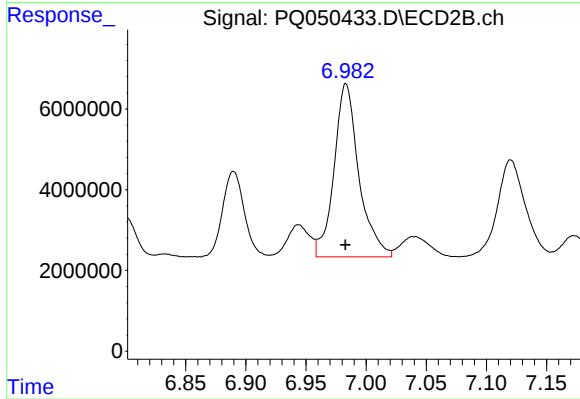
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 28557758
Conc: 110.54 ng/ml



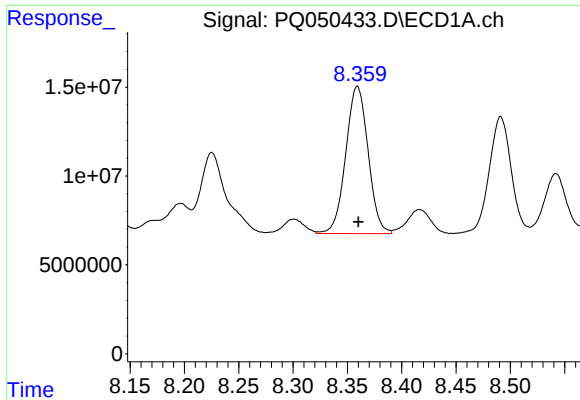
#28 AR-1254-3

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 107527518
Conc: 141.76 ng/ml



#28 AR-1254-3

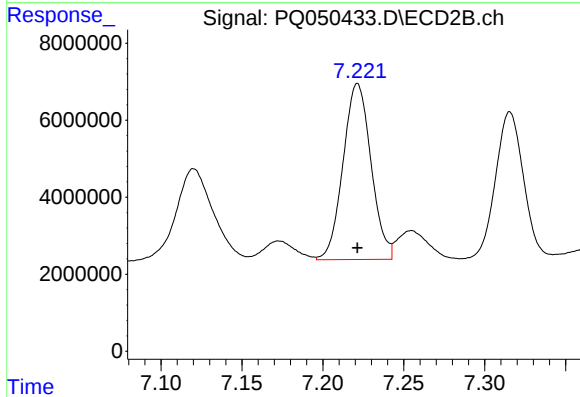
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 61568623
Conc: 142.32 ng/ml



#29 AR-1254-4

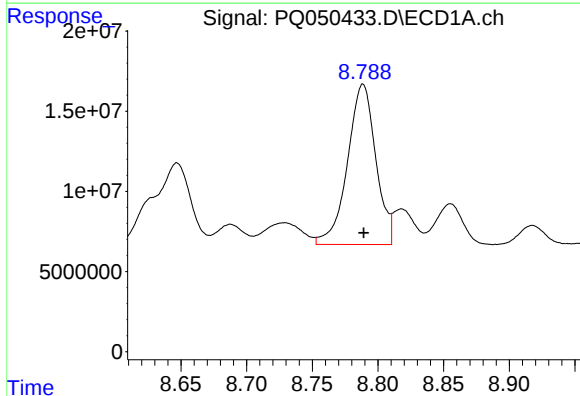
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 118976955
Conc: 198.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



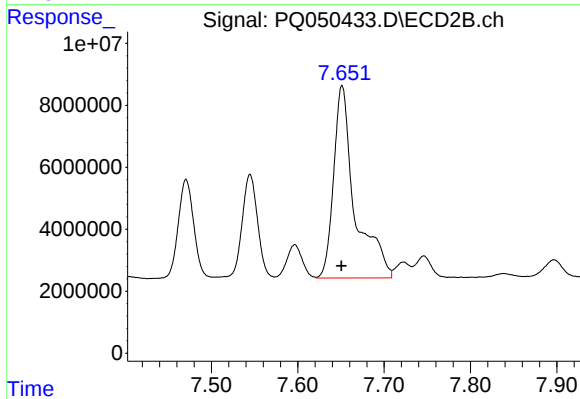
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 54980847
Conc: 175.90 ng/ml



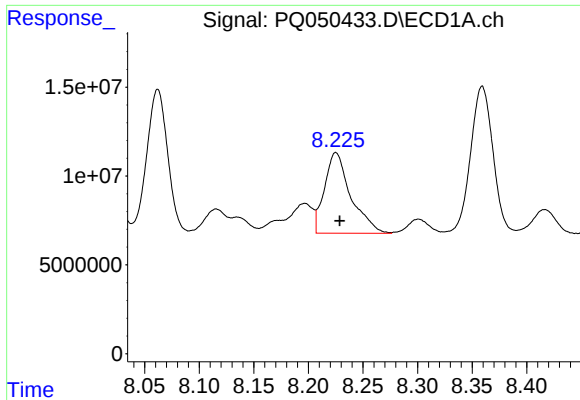
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 149694221
Conc: 258.93 ng/ml



#30 AR-1254-5

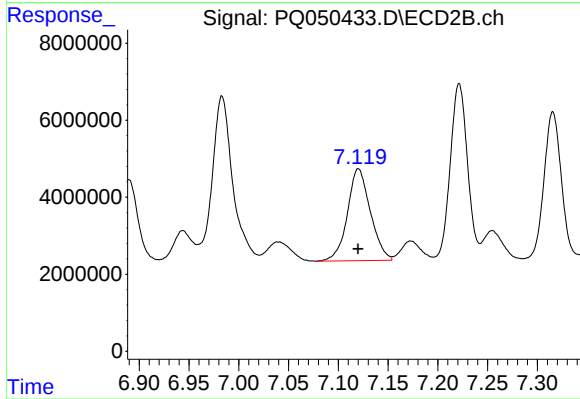
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 106363338
Conc: 254.84 ng/ml



#31 AR-1260-1

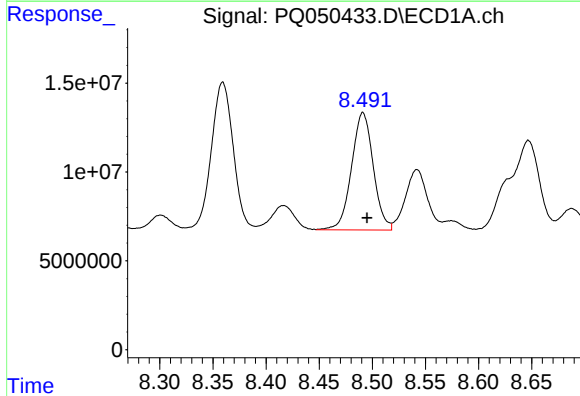
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 76180335
Conc: 125.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



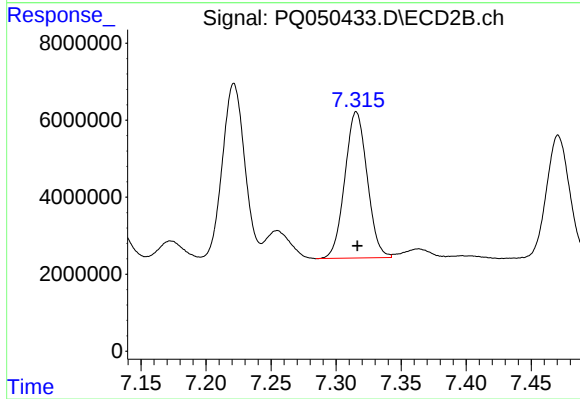
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 38224827
Conc: 121.41 ng/ml



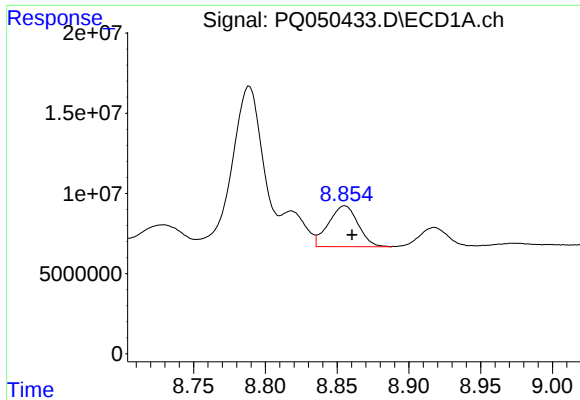
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 93949305
Conc: 131.76 ng/ml



#32 AR-1260-2

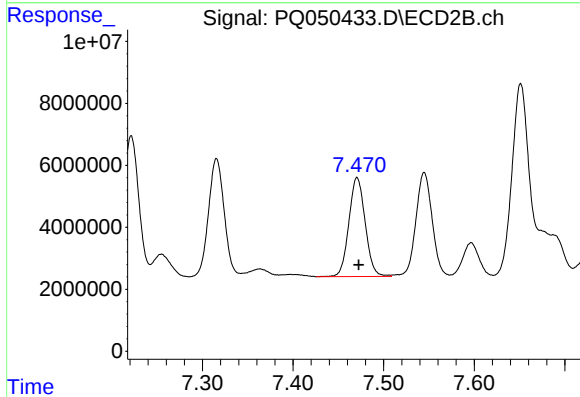
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 45440306
Conc: 105.36 ng/ml



#33 AR-1260-3

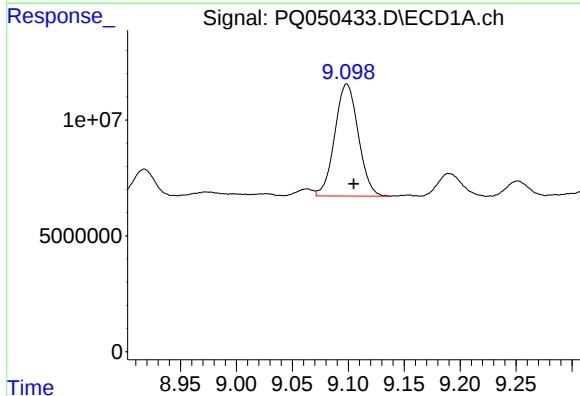
R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 36493319
Conc: 66.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



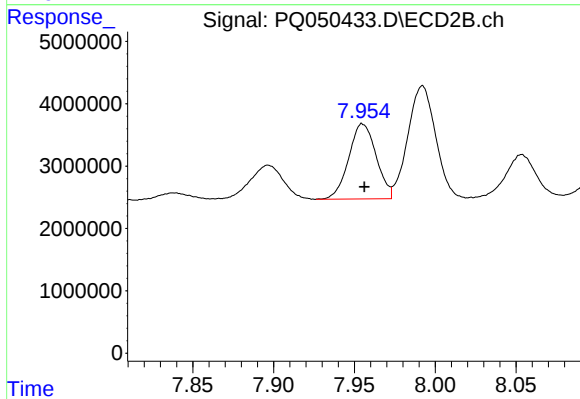
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 40077825
Conc: 106.66 ng/ml



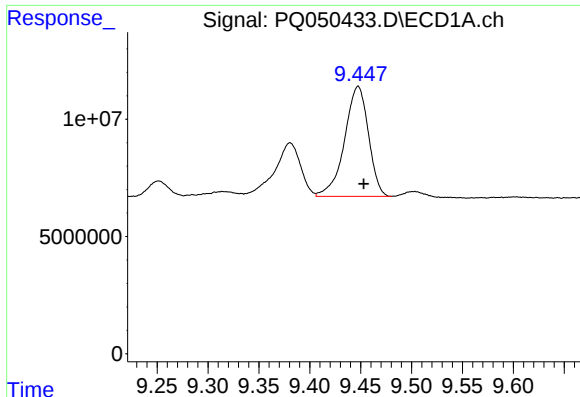
#34 AR-1260-4

R.T.: 9.099 min
Delta R.T.: -0.006 min
Response: 70729557
Conc: 122.09 ng/ml



#34 AR-1260-4

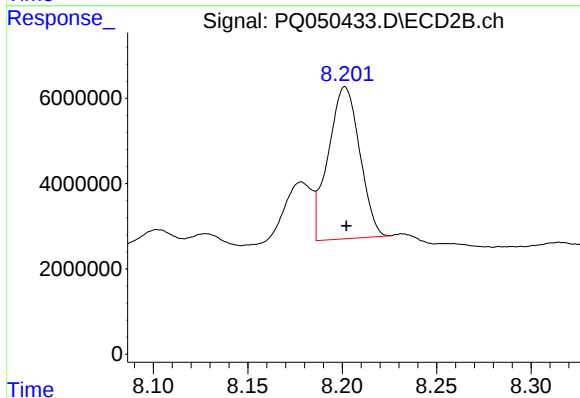
R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 14240301
Conc: 42.15 ng/ml



#35 AR-1260-5

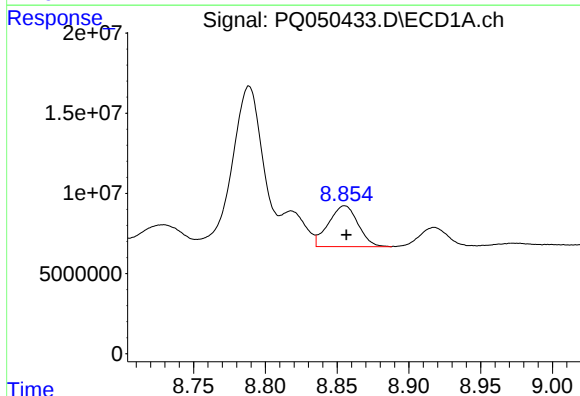
R.T.: 9.448 min
Delta R.T.: -0.006 min
Response: 76758478
Conc: 66.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



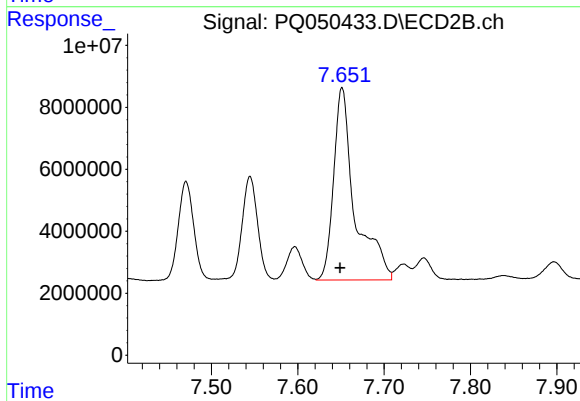
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 41358636
Conc: 43.40 ng/ml



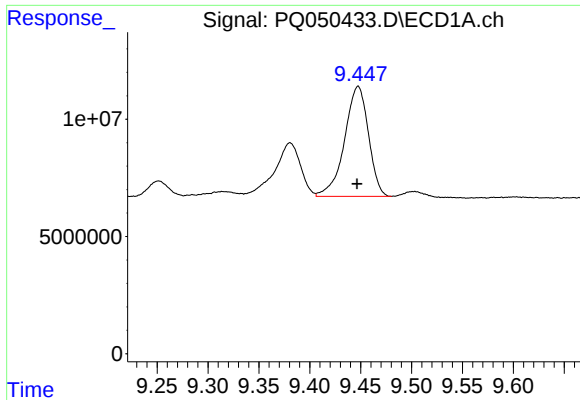
#36 AR-1262-1

R.T.: 8.855 min
Delta R.T.: -0.001 min
Response: 36493319
Conc: 51.77 ng/ml



#36 AR-1262-1

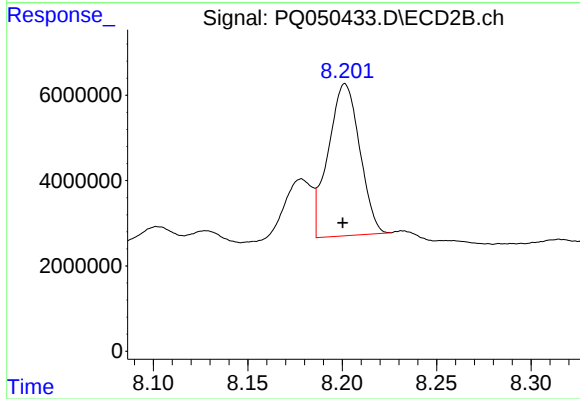
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 106363338
Conc: 465.38 ng/ml



#37 AR-1262-2

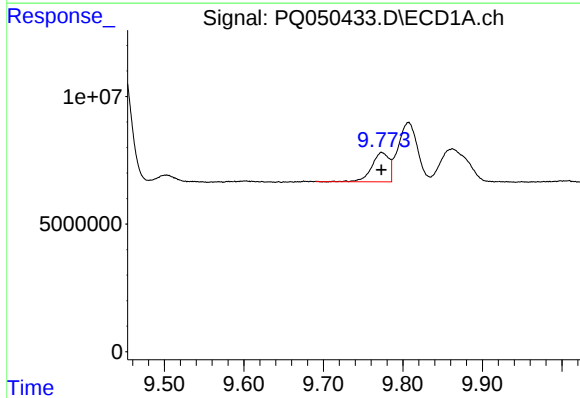
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 76758478
Conc: 66.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



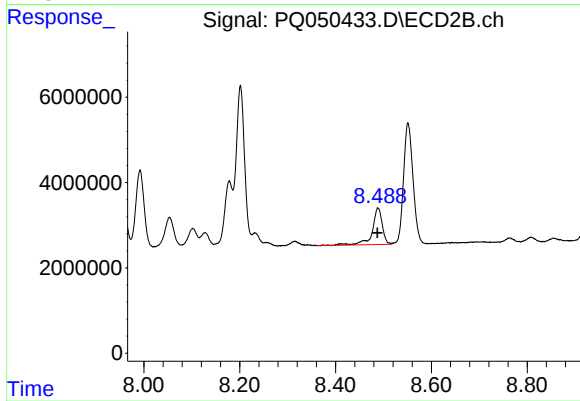
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 41358636
Conc: 43.58 ng/ml



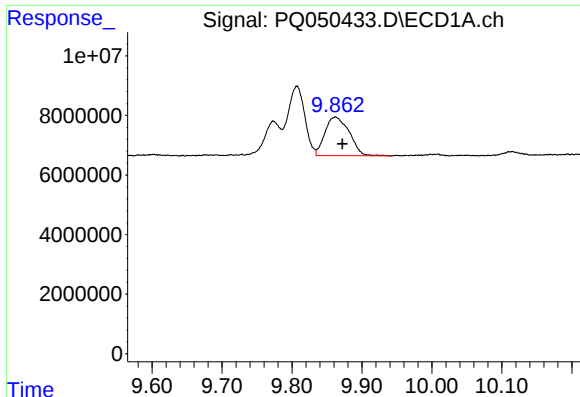
#38 AR-1262-3

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 17437555
Conc: 32.53 ng/ml



#38 AR-1262-3

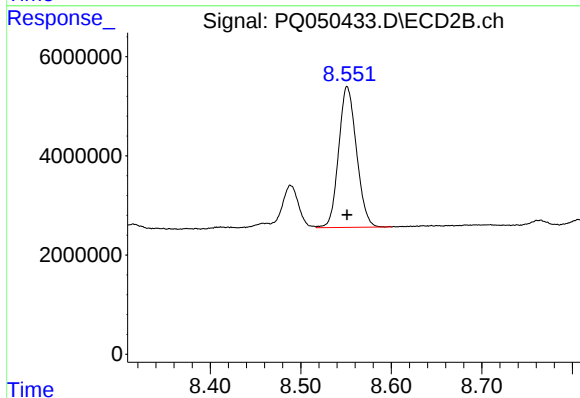
R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 12611748
Conc: 32.07 ng/ml



#39 AR-1262-4

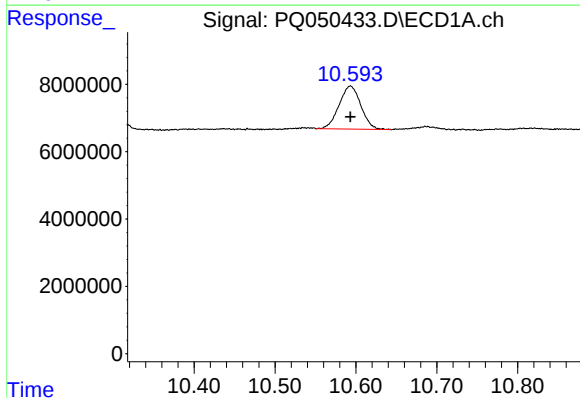
R.T.: 9.862 min
Delta R.T.: -0.010 min
Response: 31336449
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



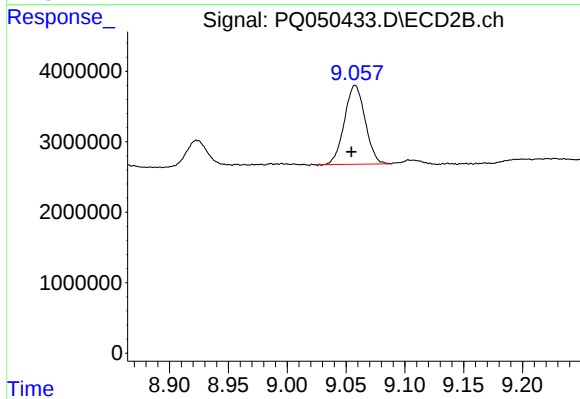
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 38896437
Conc: 56.75 ng/ml



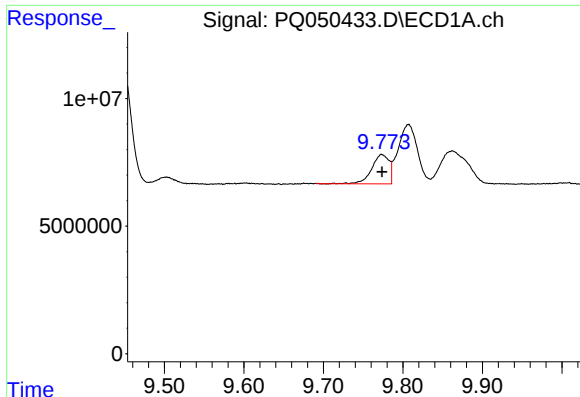
#40 AR-1262-5

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 23936225
Conc: 54.02 ng/ml



#40 AR-1262-5

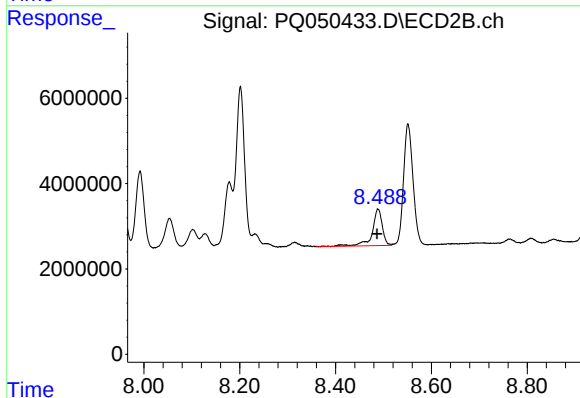
R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 13692589
Conc: 39.69 ng/ml



#41 AR-1268-1

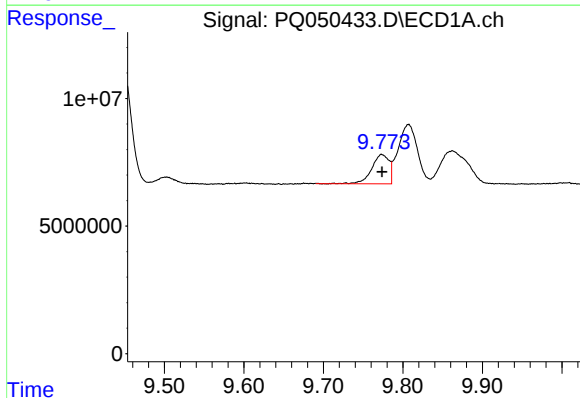
R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 17437555
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



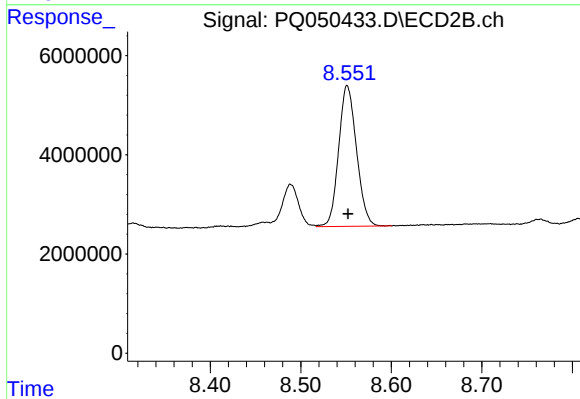
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 12611748
Conc: 11.17 ng/ml



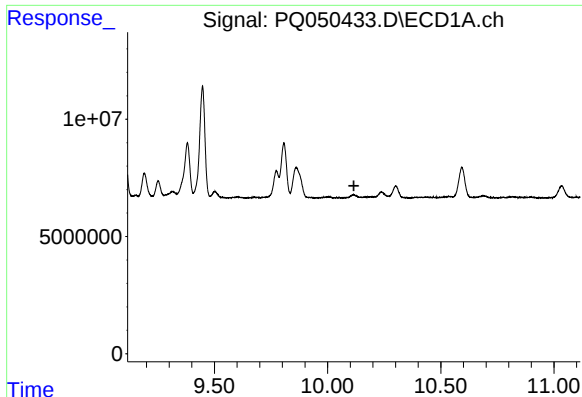
#42 AR-1268-2

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 17437555
Conc: 13.15 ng/ml



#42 AR-1268-2

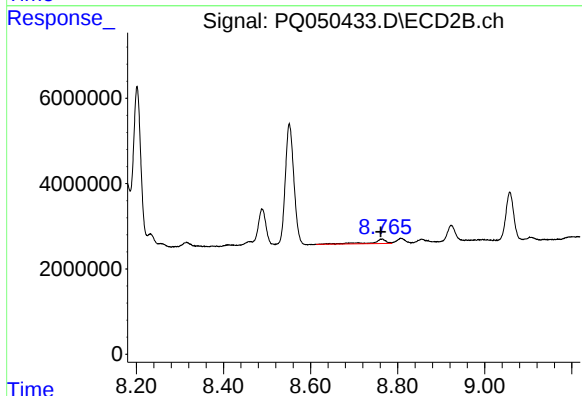
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 38896437
Conc: 39.22 ng/ml



#43 AR-1268-3

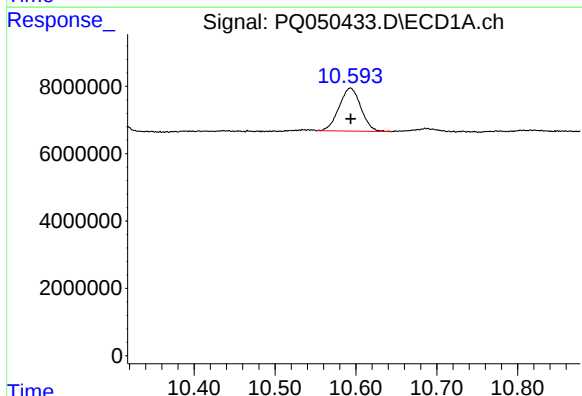
R.T.: 0.000 min
Exp R.T.: 10.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



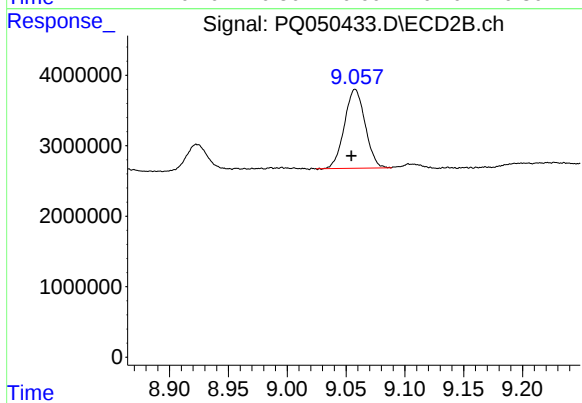
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 2309421
Conc: 2.74 ng/ml



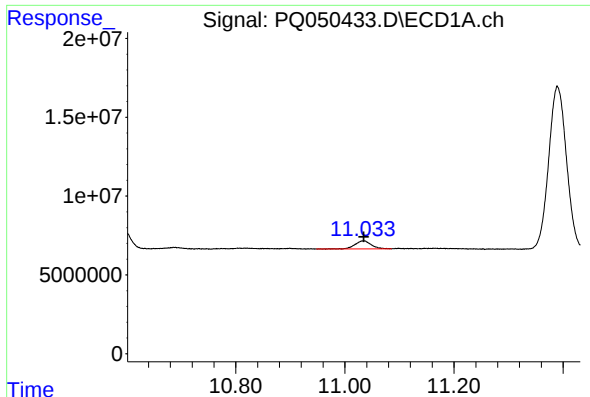
#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: 0.000 min
Response: 23936225
Conc: 49.55 ng/ml



#44 AR-1268-4

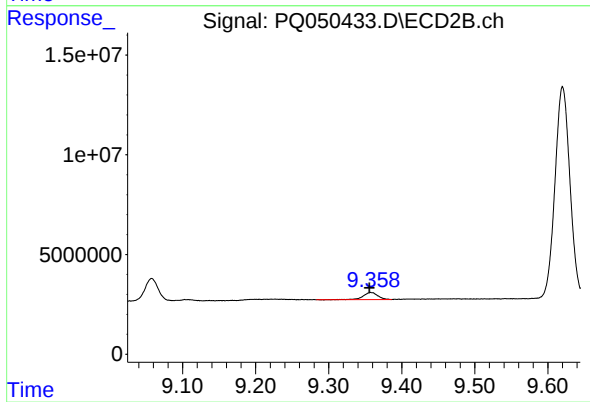
R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 13692589
Conc: 36.20 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 10312256
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 4778903
Conc: 1.83 ng/ml