

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:08
 Operator : DD\AJ
 Sample : L4380-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:23:32 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	4.269	355.1E6	101.8E6	26.098	24.354
2)	SA Decachlor...	11.392	9.620	236.1E6	135.8E6	23.006	17.742
Target Compounds							
6)	L1 AR-1016-4	0.000	5.793	0	5318990	N.D.	48.267 #
7)	L1 AR-1016-5	7.049	6.024	13059072	3762207	36.007	25.412 #
9)	L2 AR-1221-2	5.562	0.000	4989035	0	51.667	N.D. #
14)	L3 AR-1232-4	0.000	5.838	0	1868290	N.D.	39.398 #
15)	L3 AR-1232-5	6.830	6.024	16317150	3762207	148.705	70.516 #
19)	L4 AR-1242-4	0.000	5.838	0	1868290	N.D.	19.623 #
20)	L4 AR-1242-5	7.521	6.404	25858406	30839279	85.969	222.358 #
22)	L5 AR-1248-2	6.830	5.793	16317150	5318990	32.046	29.838
23)	L5 AR-1248-3	7.049	5.838	13059072	1868290	23.584	10.142 #
24)	L5 AR-1248-4	7.481	6.024	38191108	3762207	59.859	16.705 #
25)	L5 AR-1248-5	7.521	6.447	25858406	5695337	42.092	23.704 #
26)	L6 AR-1254-1	7.448	6.404	64367120	30839279	132.416	106.658
27)	L6 AR-1254-2	7.676	6.563	139.6E6	38520780	186.148	149.101
28)	L6 AR-1254-3	8.063	6.984	171.0E6	75802875	225.386	175.224
29)	L6 AR-1254-4	8.359	7.222	177.8E6	70744818	296.865	226.333
30)	L6 AR-1254-5	8.789	7.651	204.5E6	117.2E6	353.784	280.748
31)	L7 AR-1260-1	8.226	7.121	87125354	43196002	143.468	137.200
32)	L7 AR-1260-2	8.491	7.316	122.1E6	51475875	171.271	119.360 #
33)	L7 AR-1260-3	8.854	7.471	38311494	41647798	69.645	110.838 #
34)	L7 AR-1260-4	9.100	7.956	92425602	11489421	159.539	34.011 #
35)	L7 AR-1260-5	9.447	8.201	77801184	32197117	67.244	33.783 #
36)	L8 AR-1262-1	8.854	7.651	38311494	117.2E6	54.350	512.684 #
37)	L8 AR-1262-2	9.447	8.201	77801184	32197117	66.920	33.926 #
38)	L8 AR-1262-3	9.775	8.489	12735018	8044001	23.758	20.453
39)	L8 AR-1262-4	9.860	8.552	27733770	31538174	43.411	46.017
40)	L8 AR-1262-5	10.594	9.058	18631989	11602235	42.051	33.628
41)	L9 AR-1268-1	9.775	8.489	12735018	8044001	9.605	7.124 #
42)	L9 AR-1268-2	9.775	8.552	12735018	31538174	9.605	31.797 #
43)	L9 AR-1268-3	0.000	8.763	0	315599	N.D.	0.374 #
44)	L9 AR-1268-4	10.594	9.058	18631989	11602235	38.568	30.670
45)	L9 AR-1268-5	11.033	9.360	11347957	5534957	3.875	2.122 #

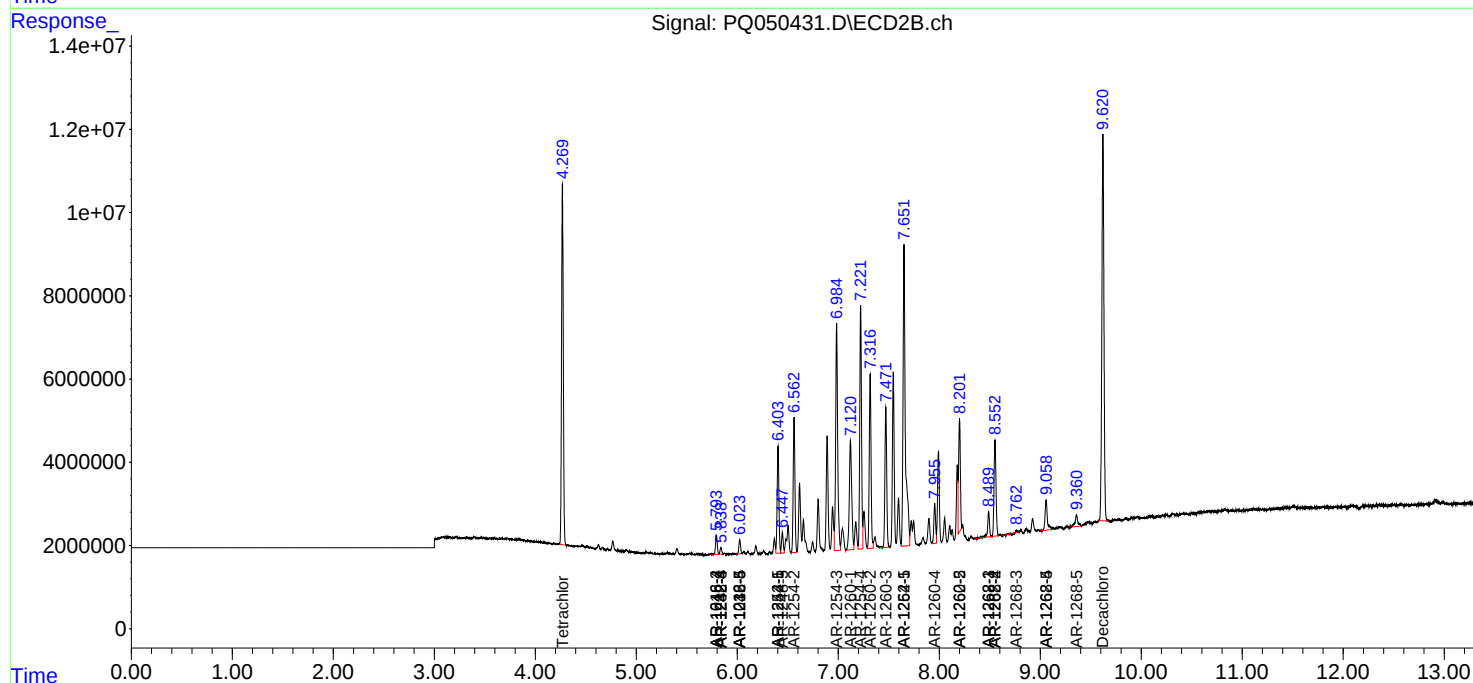
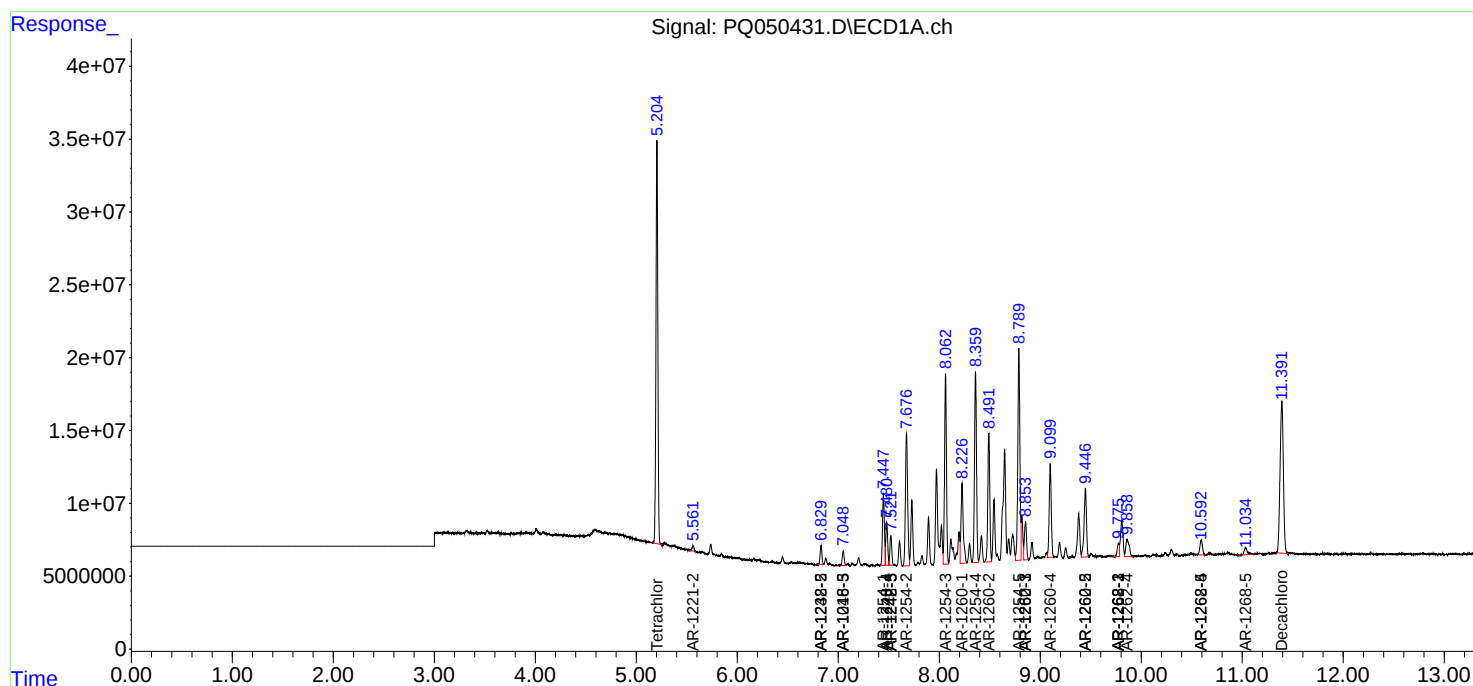
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

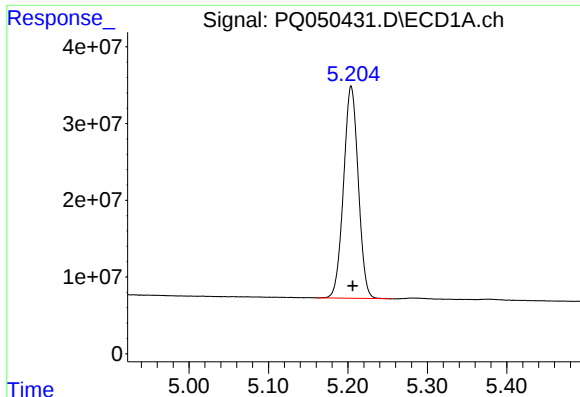
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:08
Operator : DD\AJ
Sample : L4380-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:23:32 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

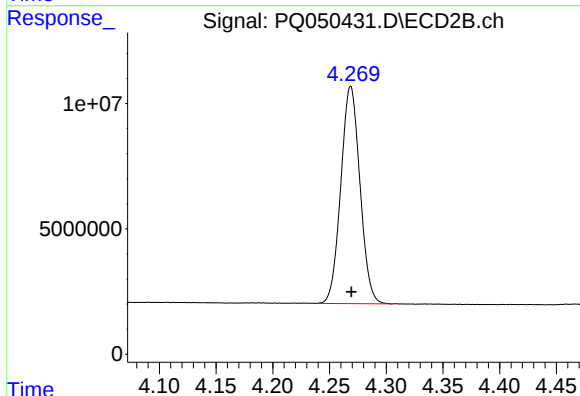




#1 Tetrachloro-m-xylene

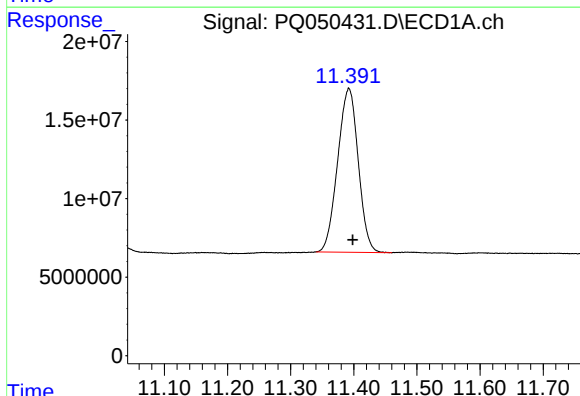
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 355074960
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



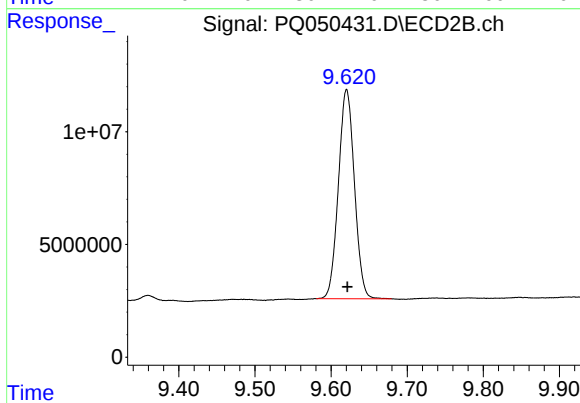
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 101771838
Conc: 24.35 ng/ml



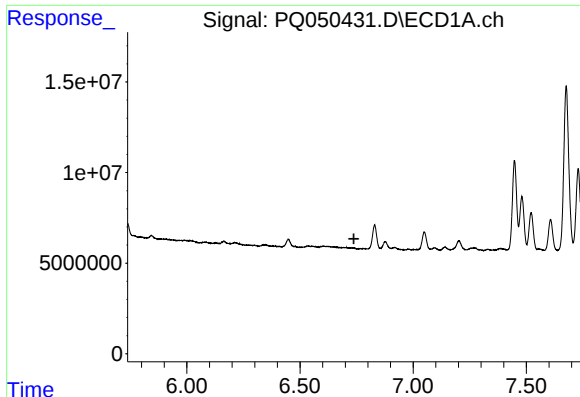
#2 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: -0.006 min
Response: 236068902
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

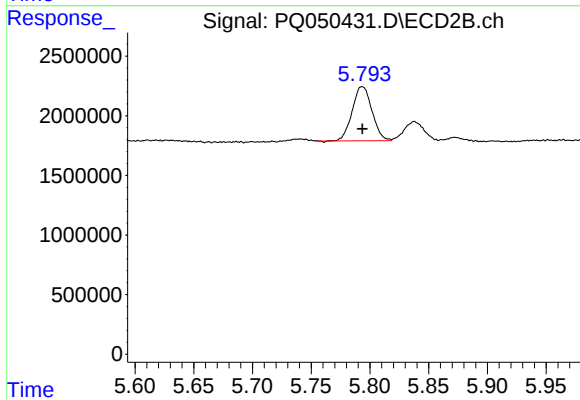
R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 135799561
Conc: 17.74 ng/ml



#6 AR-1016-4

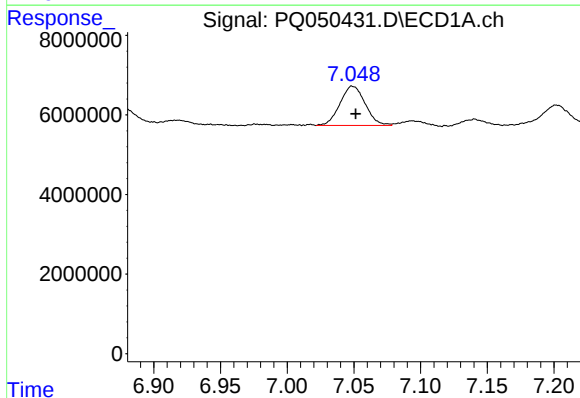
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



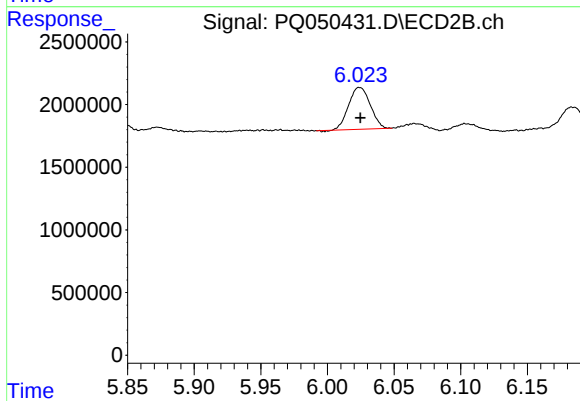
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 5318990
Conc: 48.27 ng/ml



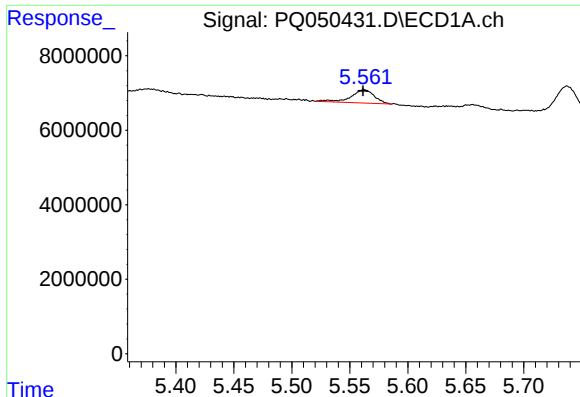
#7 AR-1016-5

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 13059072
Conc: 36.01 ng/ml



#7 AR-1016-5

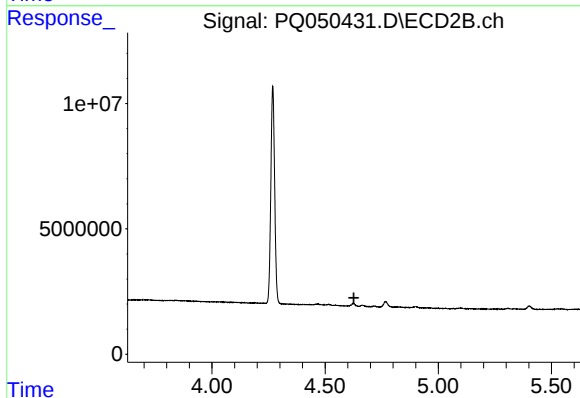
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3762207
Conc: 25.41 ng/ml



#9 AR-1221-2

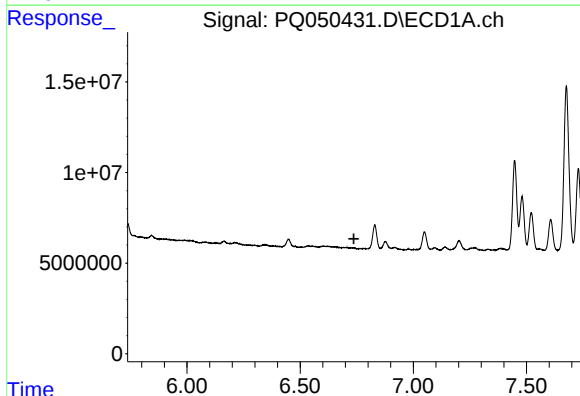
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 4989035
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



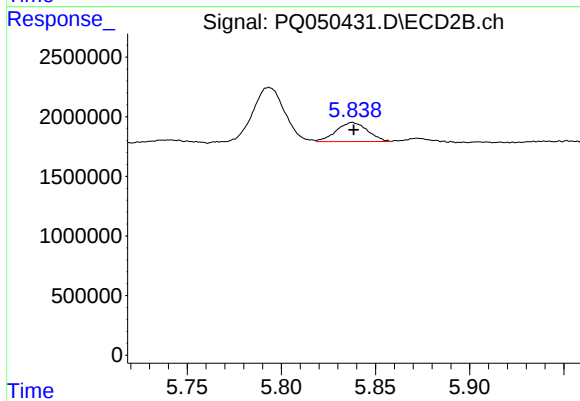
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



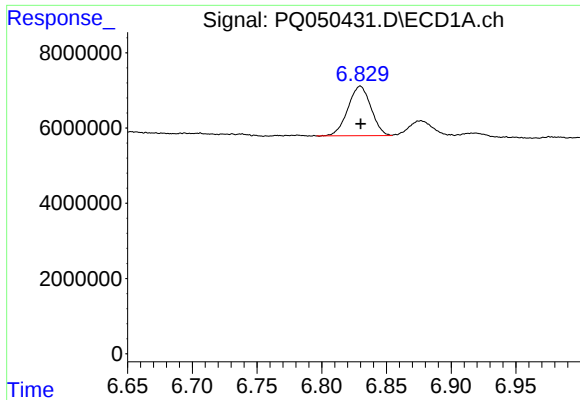
#14 AR-1232-4

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



#14 AR-1232-4

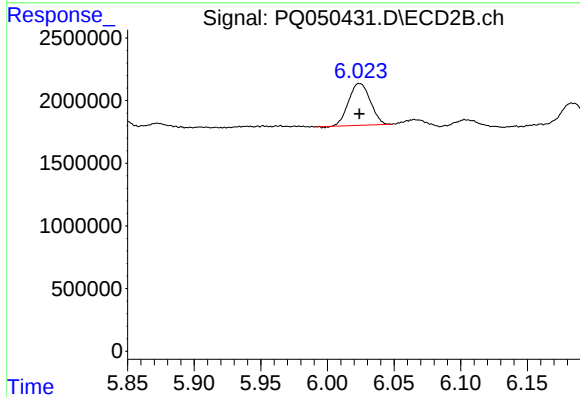
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1868290
Conc: 39.40 ng/ml



#15 AR-1232-5

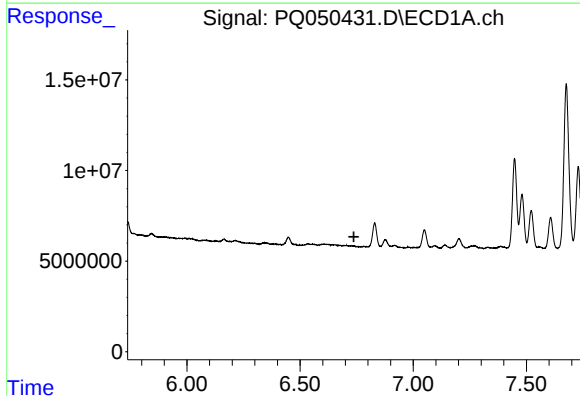
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 16317150
Conc: 148.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



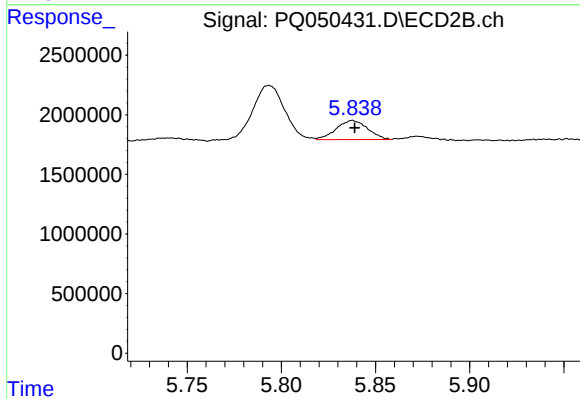
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3762207
Conc: 70.52 ng/ml



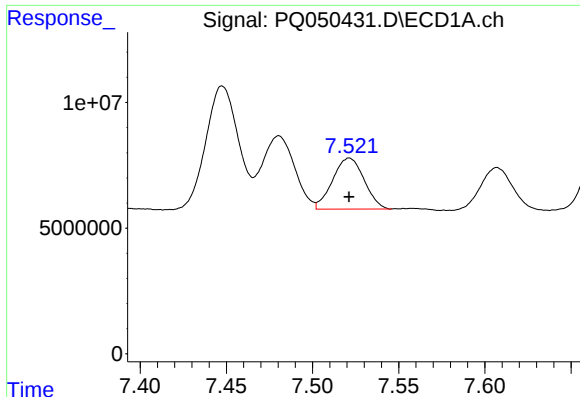
#19 AR-1242-4

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



#19 AR-1242-4

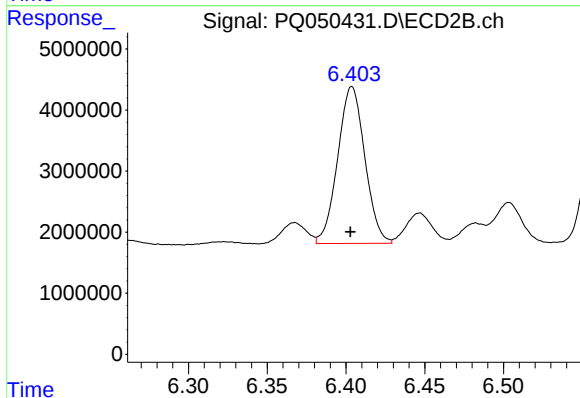
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 1868290
Conc: 19.62 ng/ml



#20 AR-1242-5

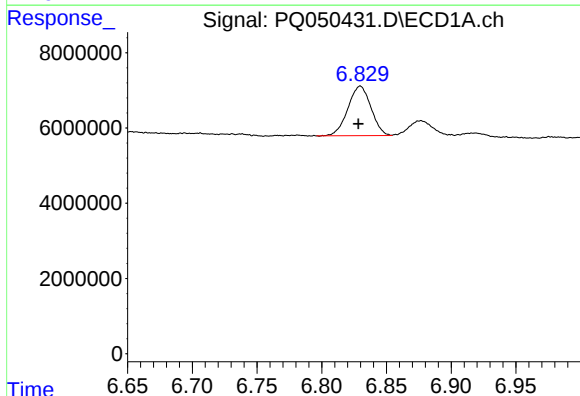
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 25858406
Conc: 85.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



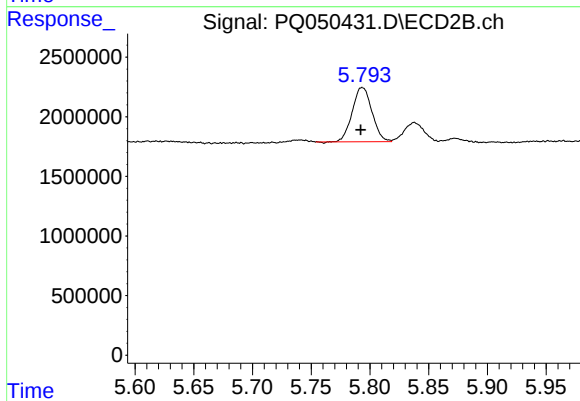
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 30839279
Conc: 222.36 ng/ml



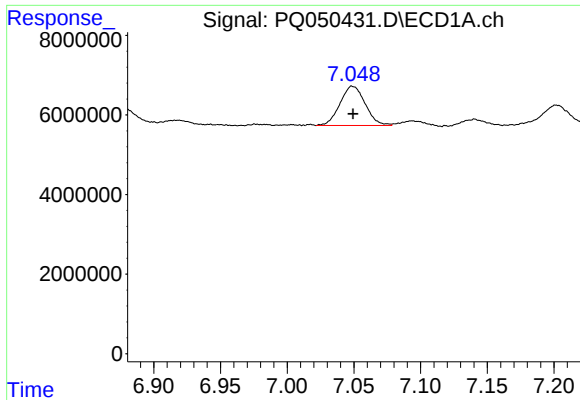
#22 AR-1248-2

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 16317150
Conc: 32.05 ng/ml



#22 AR-1248-2

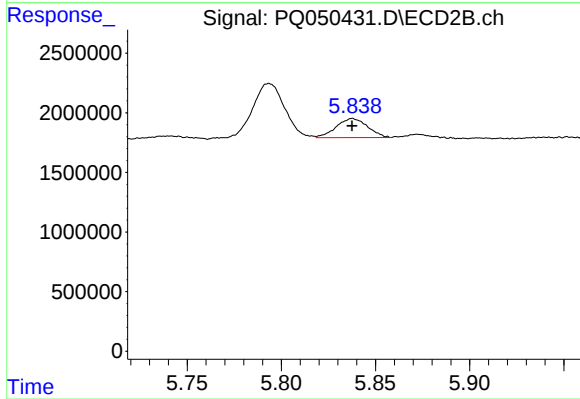
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 5318990
Conc: 29.84 ng/ml



#23 AR-1248-3

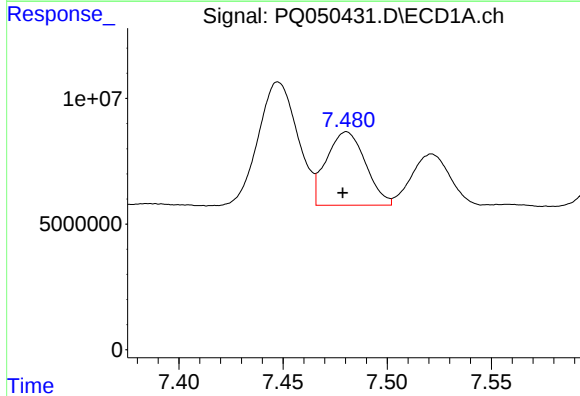
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 13059072
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



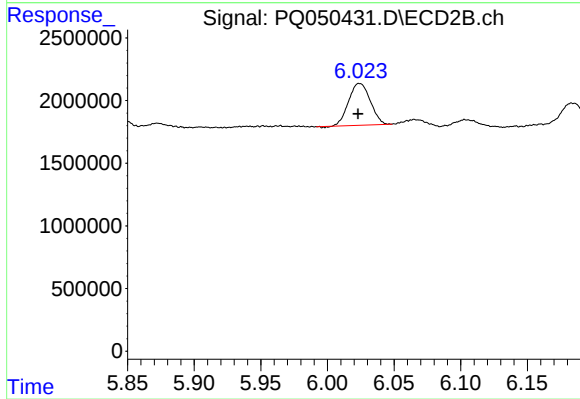
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1868290
Conc: 10.14 ng/ml



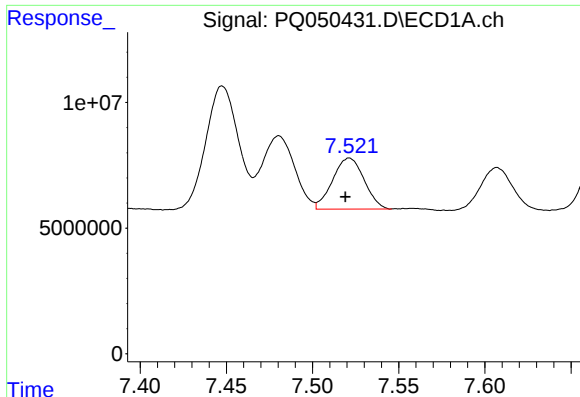
#24 AR-1248-4

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 38191108
Conc: 59.86 ng/ml



#24 AR-1248-4

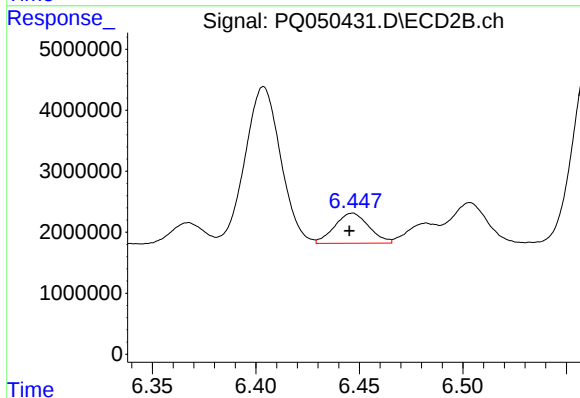
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3762207
Conc: 16.71 ng/ml



#25 AR-1248-5

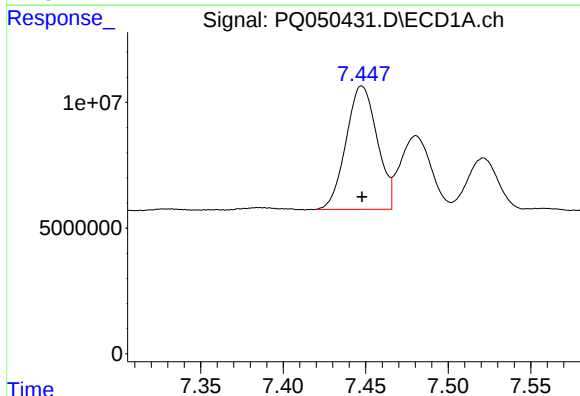
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 25858406
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



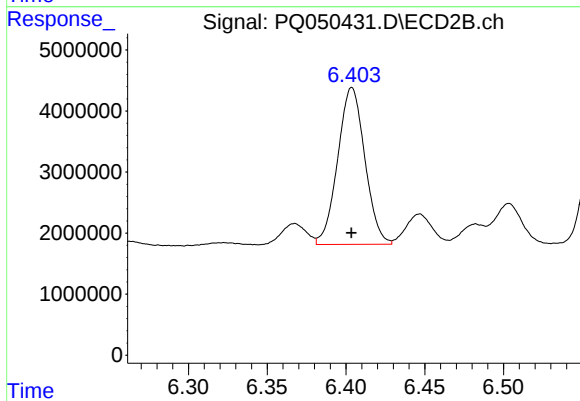
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 5695337
Conc: 23.70 ng/ml



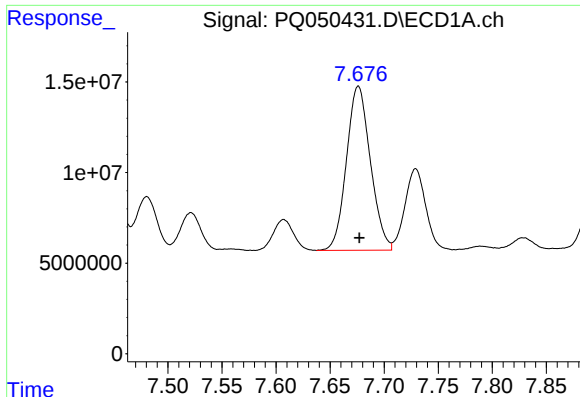
#26 AR-1254-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 64367120
Conc: 132.42 ng/ml



#26 AR-1254-1

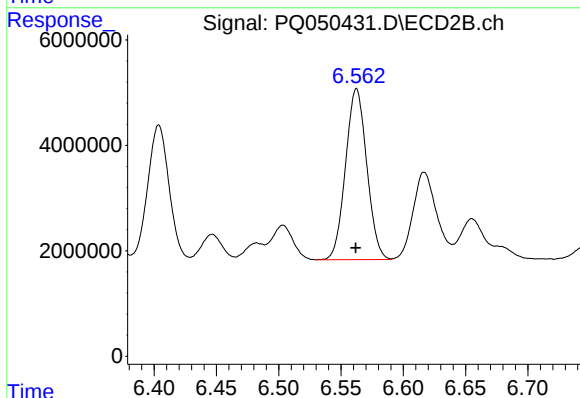
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 30839279
Conc: 106.66 ng/ml



#27 AR-1254-2

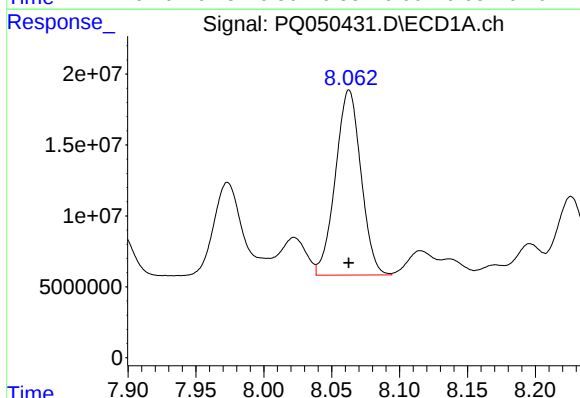
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 139633455
Conc: 186.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



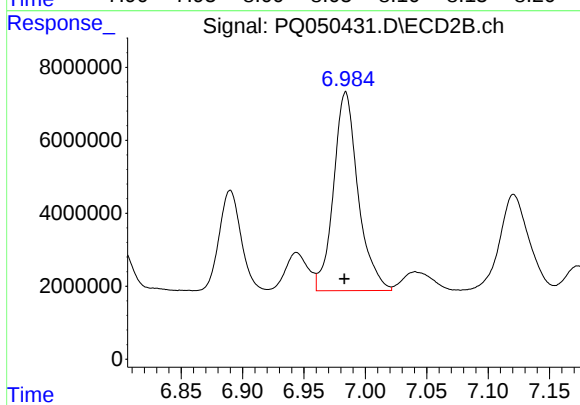
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 38520780
Conc: 149.10 ng/ml



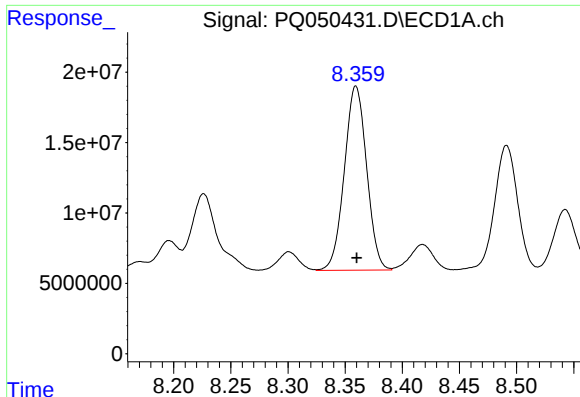
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 170960567
Conc: 225.39 ng/ml



#28 AR-1254-3

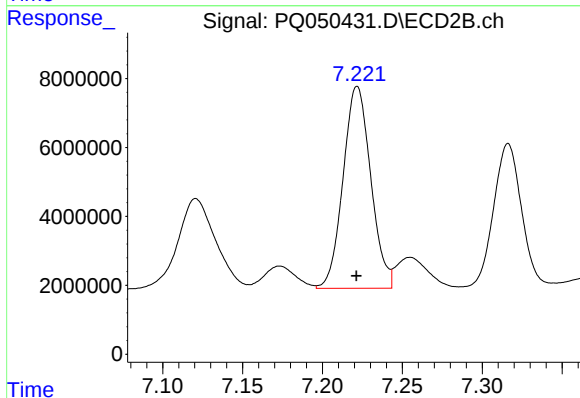
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 75802875
Conc: 175.22 ng/ml



#29 AR-1254-4

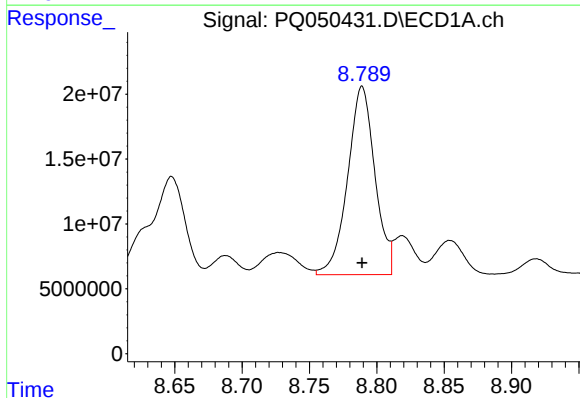
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 177793416
Conc: 296.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



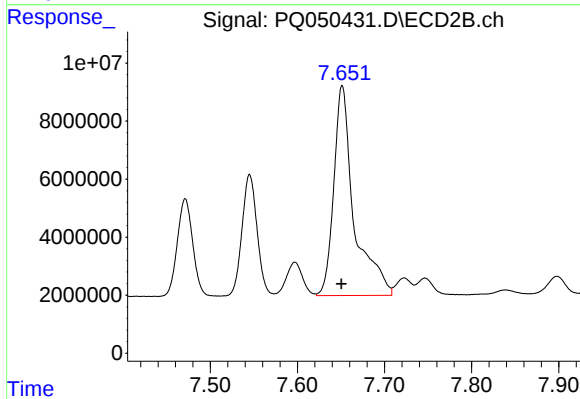
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 70744818
Conc: 226.33 ng/ml



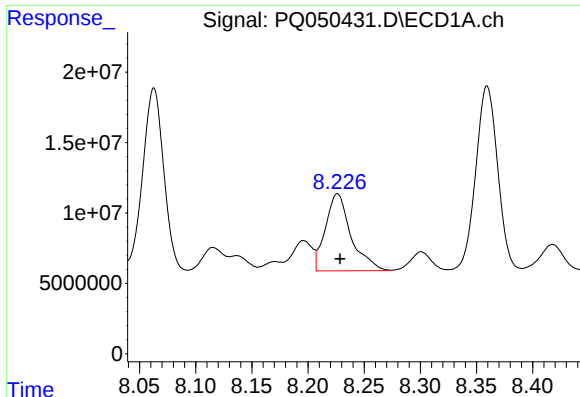
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 204530638
Conc: 353.78 ng/ml



#30 AR-1254-5

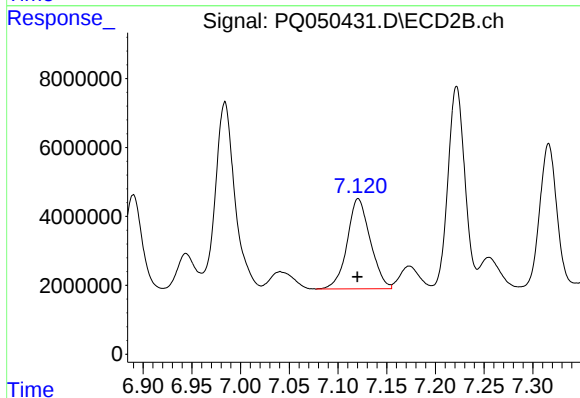
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 117174569
Conc: 280.75 ng/ml



#31 AR-1260-1

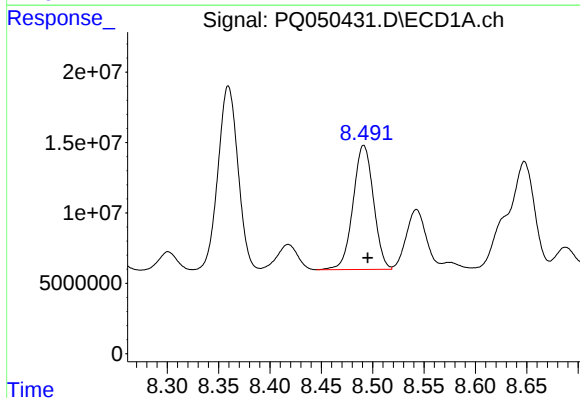
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 87125354
Conc: 143.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



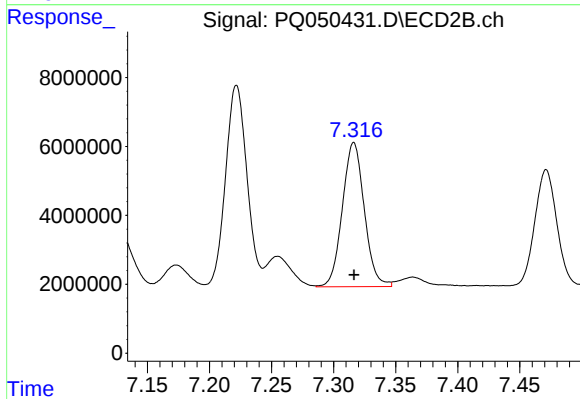
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 43196002
Conc: 137.20 ng/ml



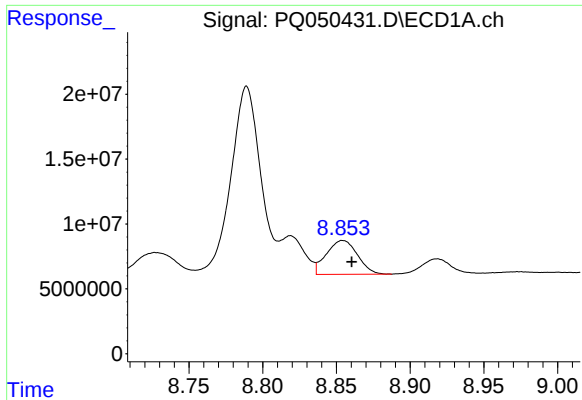
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 122118871
Conc: 171.27 ng/ml



#32 AR-1260-2

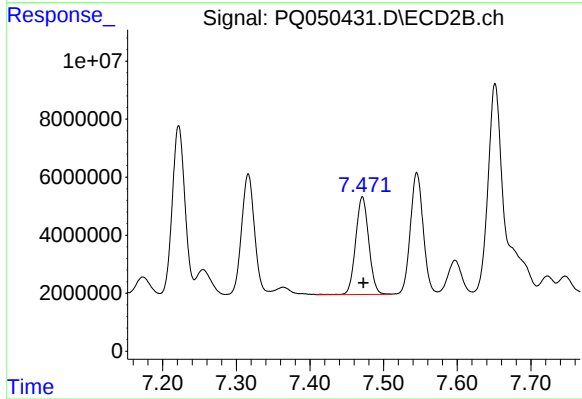
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 51475875
Conc: 119.36 ng/ml



#33 AR-1260-3

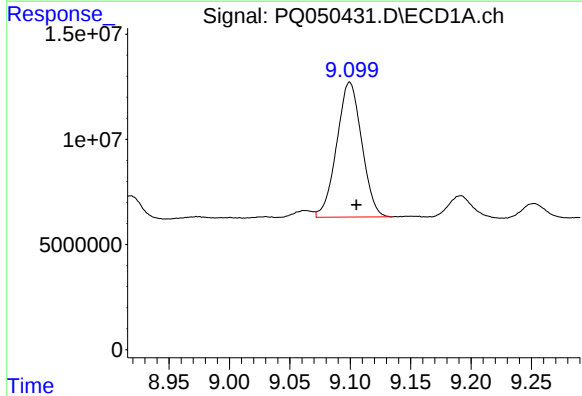
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 38311494
Conc: 69.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



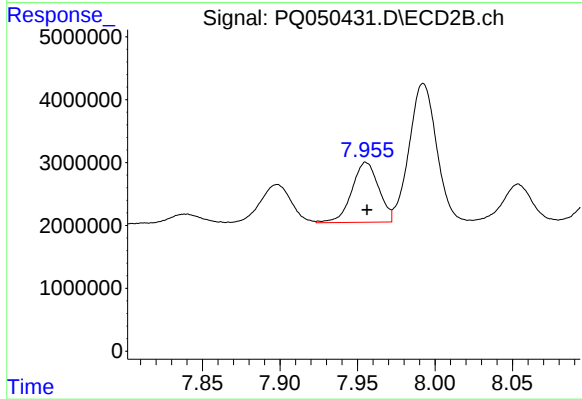
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 41647798
Conc: 110.84 ng/ml



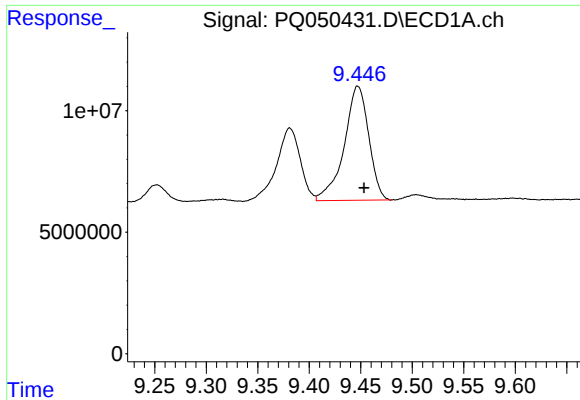
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.005 min
Response: 92425602
Conc: 159.54 ng/ml



#34 AR-1260-4

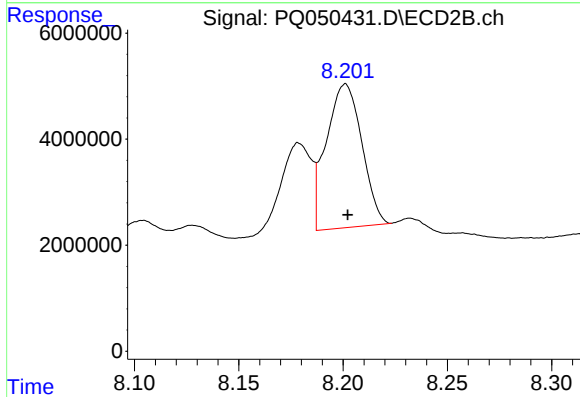
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 11489421
Conc: 34.01 ng/ml



#35 AR-1260-5

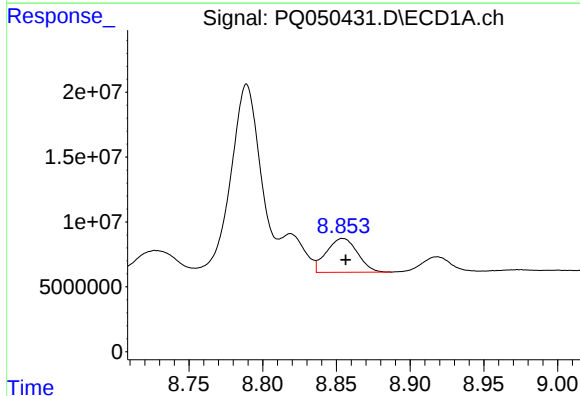
R.T.: 9.447 min
Delta R.T.: -0.006 min
Response: 77801184
Conc: 67.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



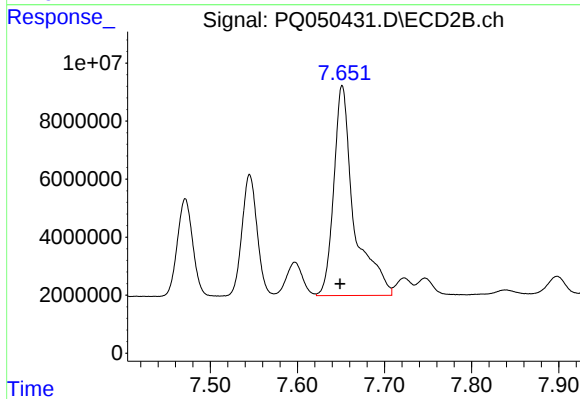
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 32197117
Conc: 33.78 ng/ml



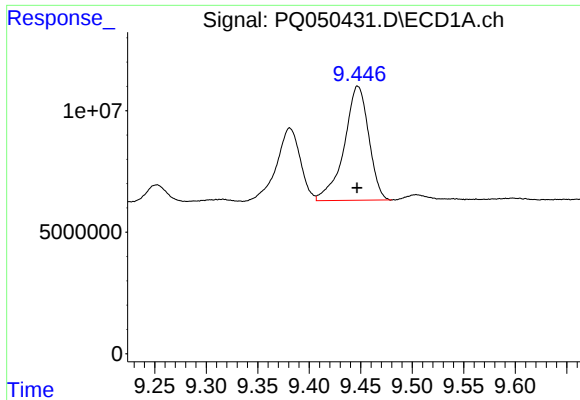
#36 AR-1262-1

R.T.: 8.854 min
Delta R.T.: -0.002 min
Response: 38311494
Conc: 54.35 ng/ml



#36 AR-1262-1

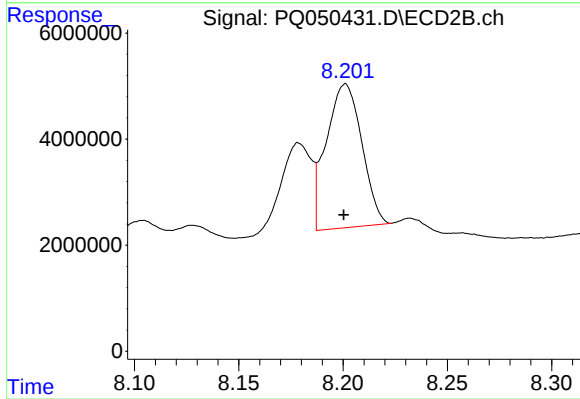
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 117174569
Conc: 512.68 ng/ml



#37 AR-1262-2

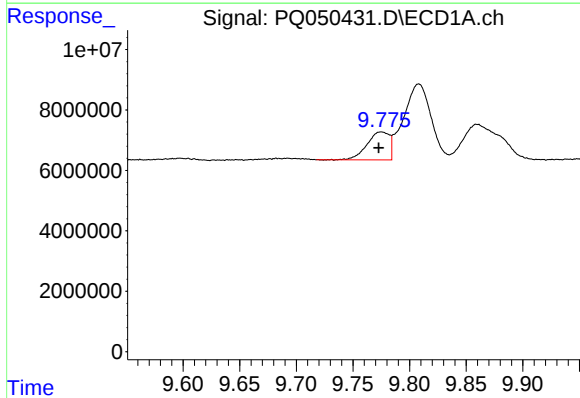
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 77801184
Conc: 66.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



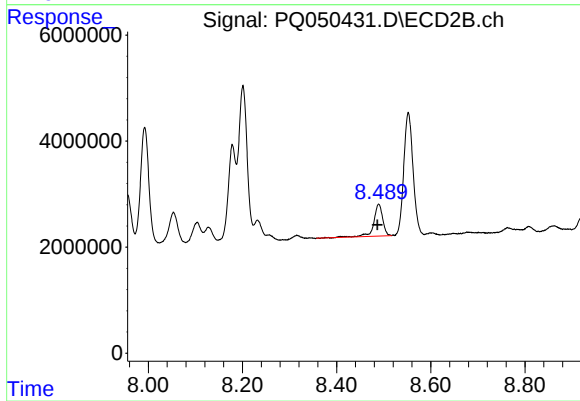
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 32197117
Conc: 33.93 ng/ml



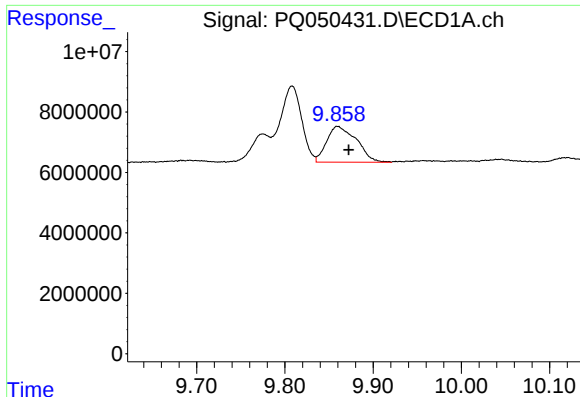
#38 AR-1262-3

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 12735018
Conc: 23.76 ng/ml



#38 AR-1262-3

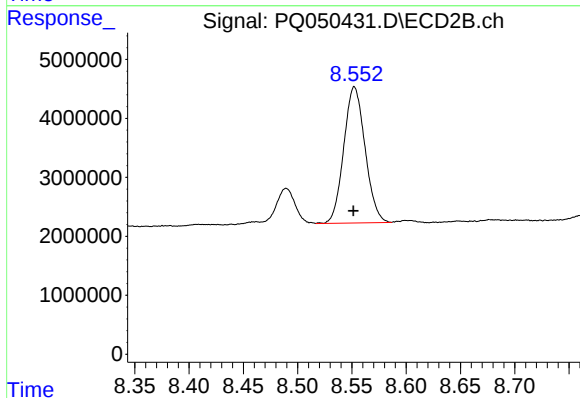
R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 8044001
Conc: 20.45 ng/ml



#39 AR-1262-4

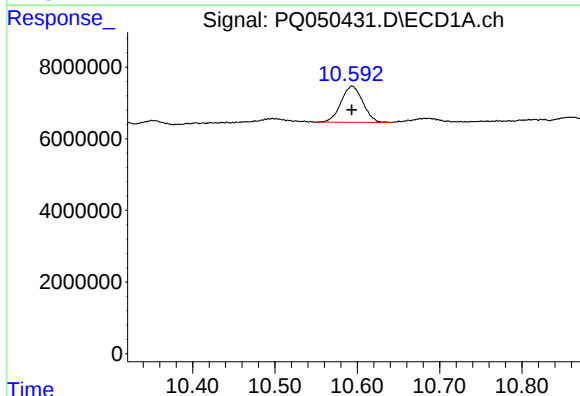
R.T.: 9.860 min
Delta R.T.: -0.013 min
Response: 27733770
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



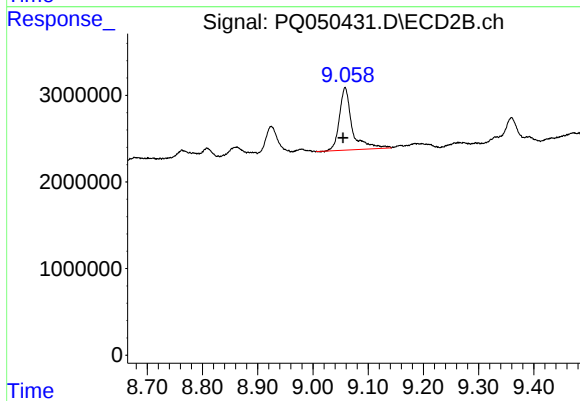
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 31538174
Conc: 46.02 ng/ml



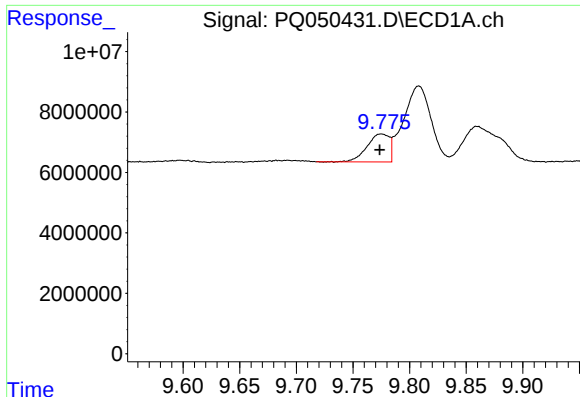
#40 AR-1262-5

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 18631989
Conc: 42.05 ng/ml



#40 AR-1262-5

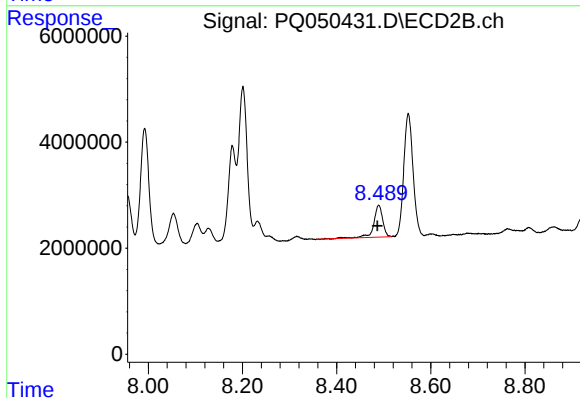
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 11602235
Conc: 33.63 ng/ml



#41 AR-1268-1

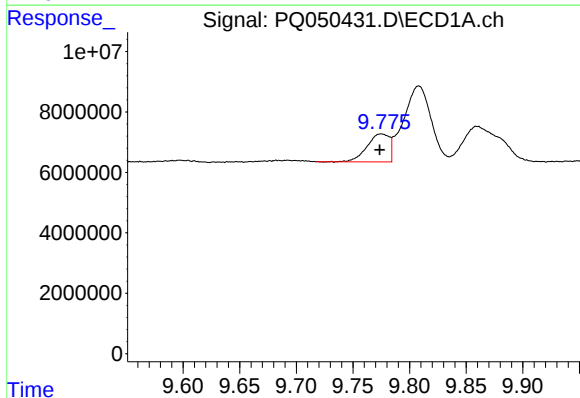
R.T.: 9.775 min
Delta R.T.: 0.001 min
Response: 12735018
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



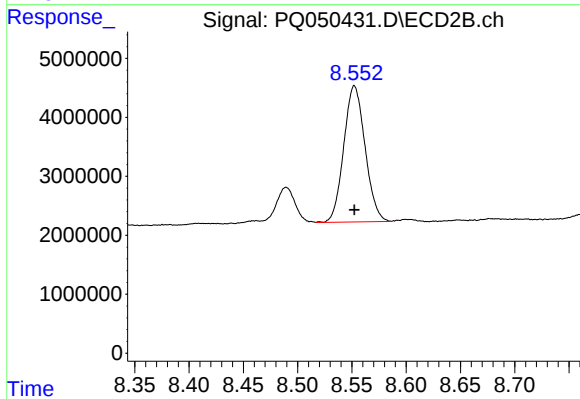
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: 0.003 min
Response: 8044001
Conc: 7.12 ng/ml



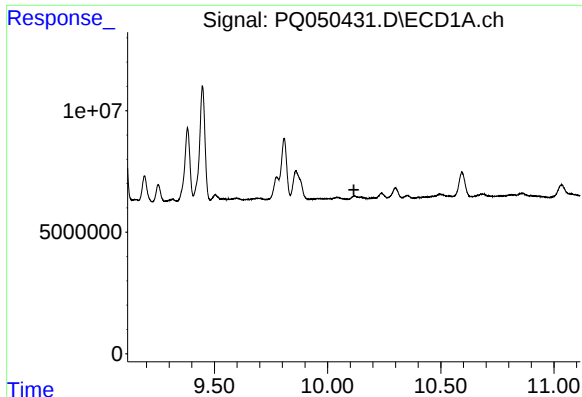
#42 AR-1268-2

R.T.: 9.775 min
Delta R.T.: 0.001 min
Response: 12735018
Conc: 9.60 ng/ml



#42 AR-1268-2

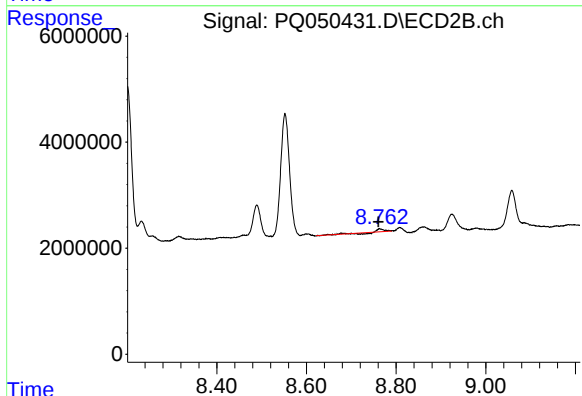
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 31538174
Conc: 31.80 ng/ml



#43 AR-1268-3

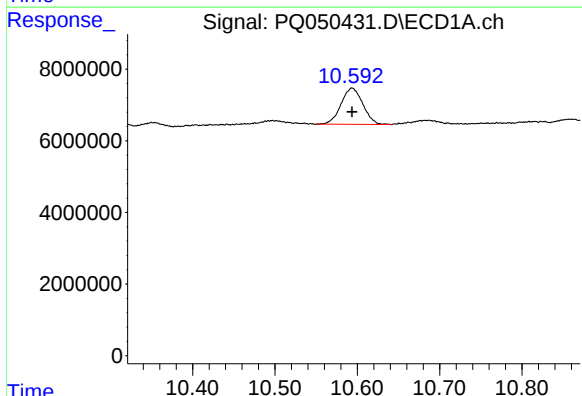
R.T.: 0.000 min
Exp R.T.: 10.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



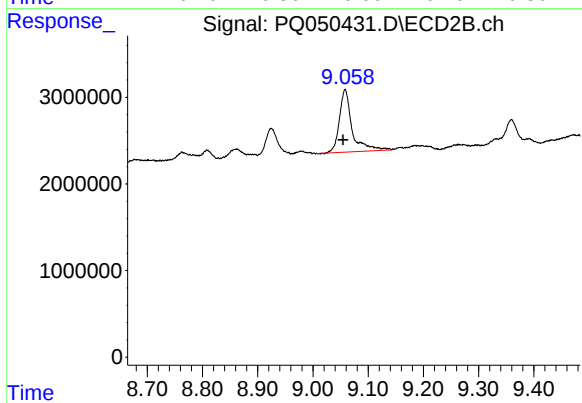
#43 AR-1268-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 315599
Conc: 0.37 ng/ml



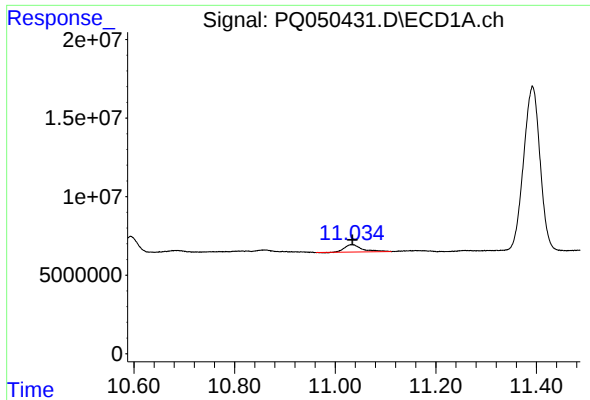
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 18631989
Conc: 38.57 ng/ml



#44 AR-1268-4

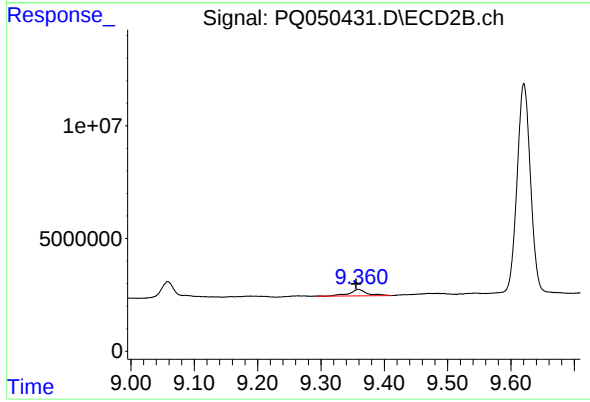
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 11602235
Conc: 30.67 ng/ml



#45 AR-1268-5

R.T.: 11.033 min
Delta R.T.: 0.000 min
Response: 11347957
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 5534957
Conc: 2.12 ng/ml