

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:09
 Operator : YP\AJ
 Sample : 04923-02DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:09:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.553	3.688	1846442	1462855	0.840	1.082 #
2)	SA Decachlor...	10.517	8.757	2580691	1109186	1.648	0.738 #
Target Compounds							
3)	L1 AR-1016-1	5.744	4.787	1175500	792973	16.374	15.237
4)	L1 AR-1016-2	5.770	4.807	1461519	581422	14.249	8.118 #
5)	L1 AR-1016-3	5.831	4.985	551078	485922	8.819	12.026 #
6)	L1 AR-1016-4	5.930	5.027	499210	19078852	9.772	589.833 #
7)	L1 AR-1016-5	6.230	5.242	16483139	12424155	326.019	297.561
12)	L3 AR-1232-2	5.472	4.807	386140	581422	14.477	17.582
13)	L3 AR-1232-3	5.770	4.985	1461519	485922	31.144	26.223
14)	L3 AR-1232-4	5.930	5.068	499210	5842308	21.337	347.785 #
15)	L3 AR-1232-5	6.023	5.242	28252070	12424155	1449.676	661.396 #
16)	L4 AR-1242-1	5.744	4.787	1175500	792973	20.924	19.644
17)	L4 AR-1242-2	5.770	4.807	1461519	581422	18.372	10.619 #
18)	L4 AR-1242-3	5.831	4.985	551078	485922	11.100	15.642 #
19)	L4 AR-1242-4	5.930	5.068	499210	5842308	12.497	185.954 #
20)	L4 AR-1242-5	6.682	5.598	16381305	50076808	403.718	1280.736 #
21)	L5 AR-1248-1	5.744	4.787	1175500	792973	27.073	25.684
22)	L5 AR-1248-2	6.023	5.027	28252070	19078852	436.932	435.518
23)	L5 AR-1248-3	6.230	5.068	16483139	5842308	234.752	126.034 #
24)	L5 AR-1248-4	6.640	5.242	26140610	12424155	342.124	224.751 #
25)	L5 AR-1248-5	6.682	5.639	16381305	6051194	221.990	116.075 #
26)	L6 AR-1254-1	6.613	5.598	55014966	50076808	695.608	648.149
27)	L6 AR-1254-2	6.835	5.747	85754850	45334116	719.855	654.301
28)	L6 AR-1254-3	7.206	6.154	87893219	71354358	718.434	630.610
29)	L6 AR-1254-4	7.494	6.384	61266523	41370956	696.057	602.118
30)	L6 AR-1254-5	7.918	6.805	65344244	58726936	658.048	549.007
31)	L7 AR-1260-1	7.372	6.285	36341500	34832925	388.241	420.938
32)	L7 AR-1260-2	7.630	6.474	38455821	27354975	354.211	277.793
33)	L7 AR-1260-3	7.981	6.628	8313798	27859818	119.620	294.602 #
34)	L7 AR-1260-4	8.214	7.104	22985850	2994436	269.448	41.779 #
35)	L7 AR-1260-5	8.565	7.346	8207781	6098127	50.871	36.359 #
36)	L8 AR-1262-1	7.981	6.895	8313798	1867500	66.191	39.176 #
37)	L8 AR-1262-2	8.565	7.104	8207781	2994436	37.097	28.430
38)	L8 AR-1262-3	8.913f	7.633	6424370	365348	42.780	4.364 #
39)	L8 AR-1262-4	8.964f	7.695	1854832	5337544	16.399	35.298 #
41)	L9 AR-1268-1	8.913f	7.633	6424370	365348	24.655	1.523 #
42)	L9 AR-1268-2	0.000	7.695	0	5337544	N.D.	24.877 #

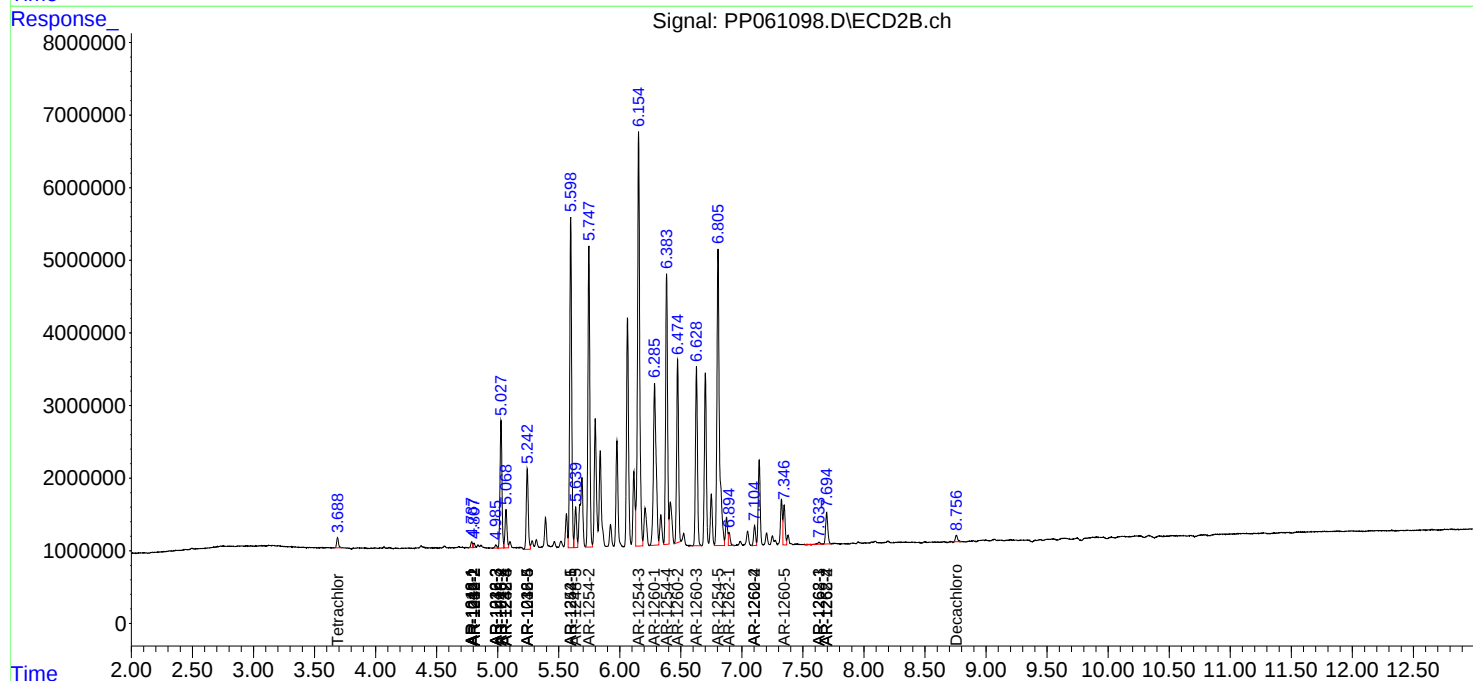
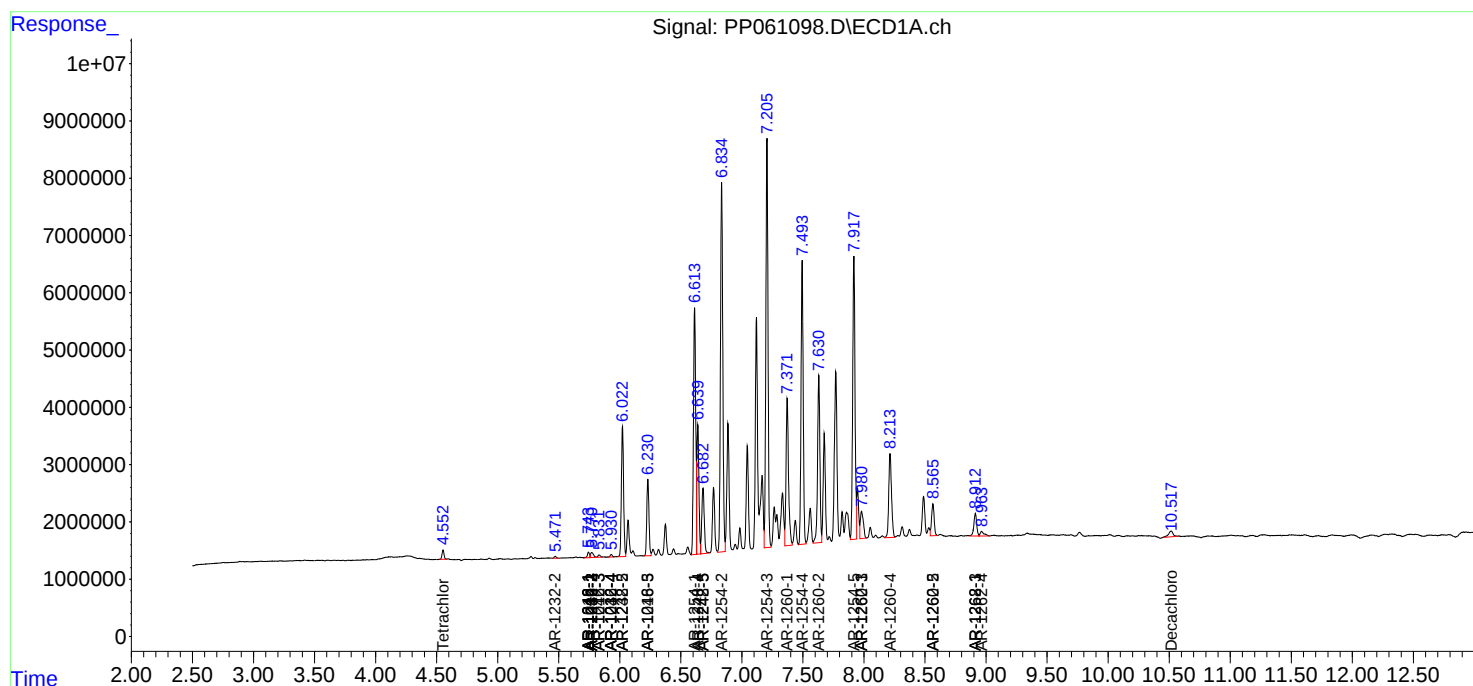
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

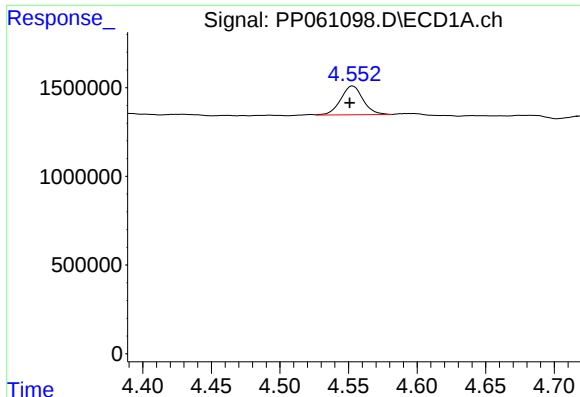
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
Data File : PP061098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 12:09
Operator : YP\AJ
Sample : 04923-02DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:09:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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

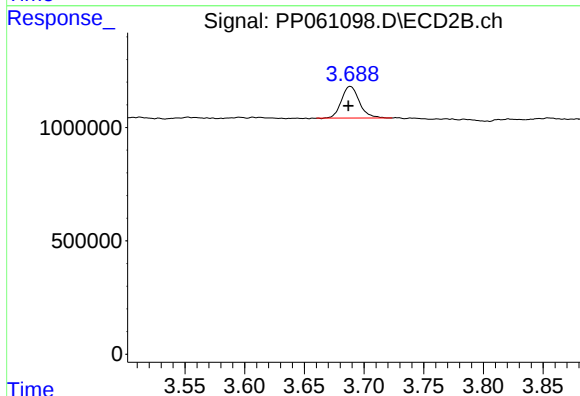




#1 Tetrachloro-m-xylene

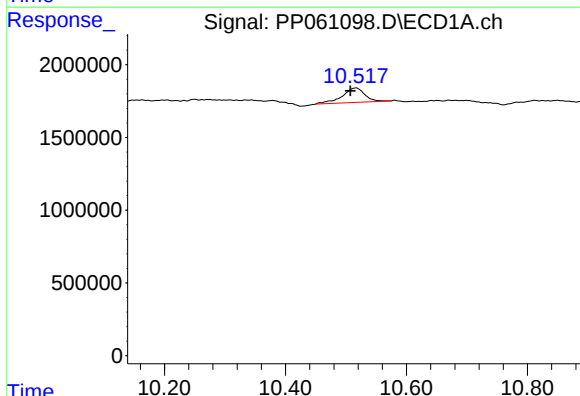
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 1846442
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



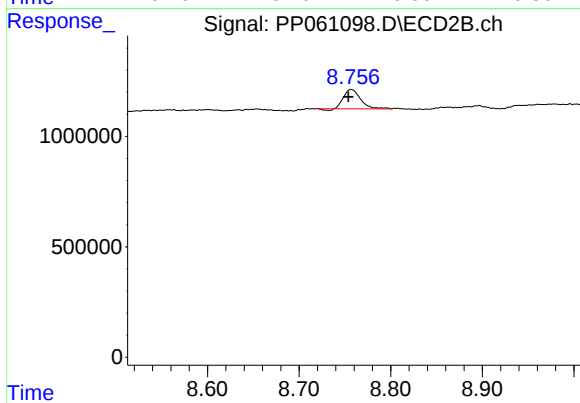
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 1462855
Conc: 1.08 ng/ml



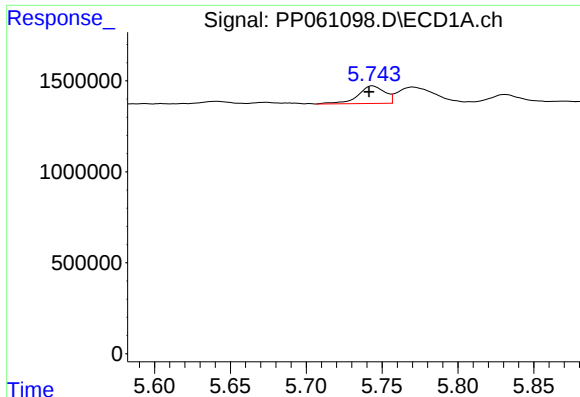
#2 Decachlorobiphenyl

R.T.: 10.517 min
Delta R.T.: 0.010 min
Response: 2580691
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

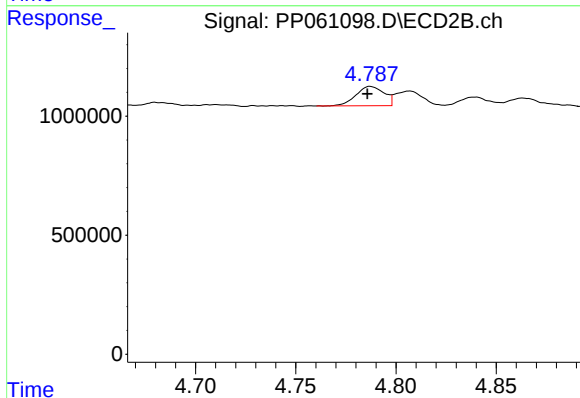
R.T.: 8.757 min
Delta R.T.: 0.003 min
Response: 1109186
Conc: 0.74 ng/ml



#3 AR-1016-1

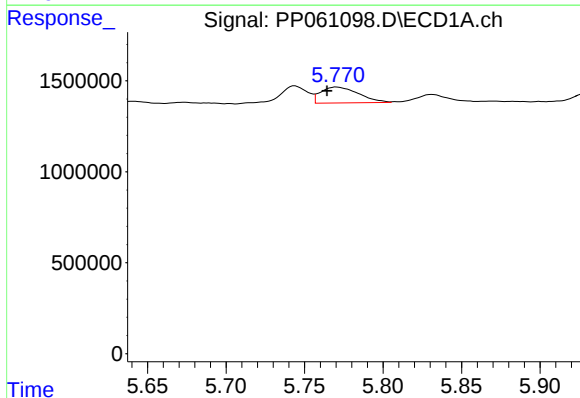
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 1175500
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



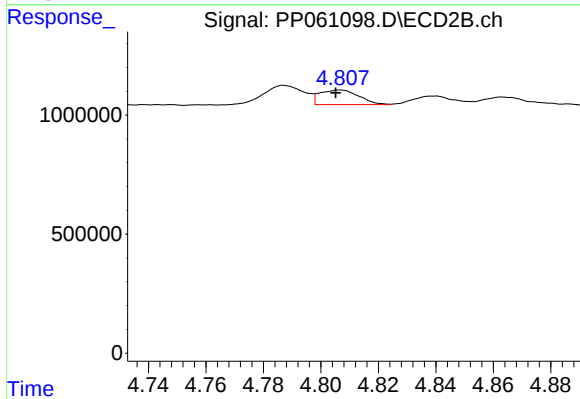
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 792973
Conc: 15.24 ng/ml



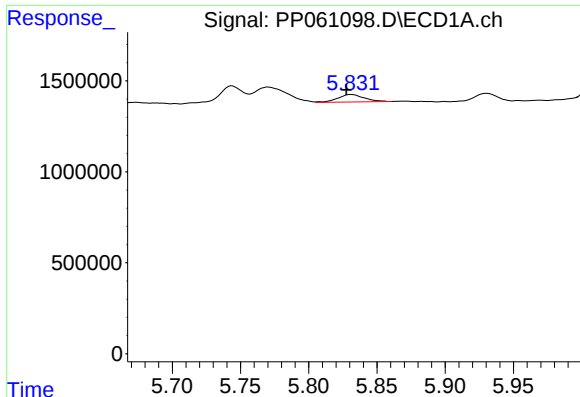
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 1461519
Conc: 14.25 ng/ml



#4 AR-1016-2

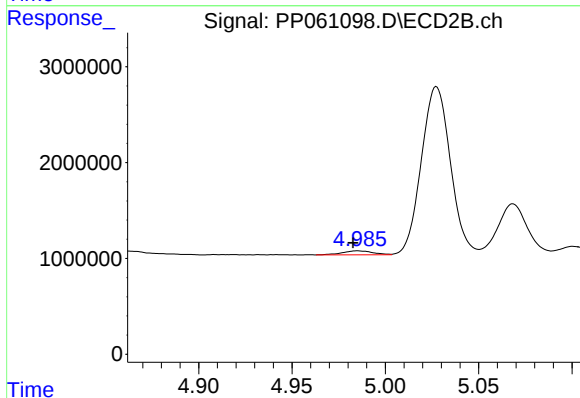
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 581422
Conc: 8.12 ng/ml



#5 AR-1016-3

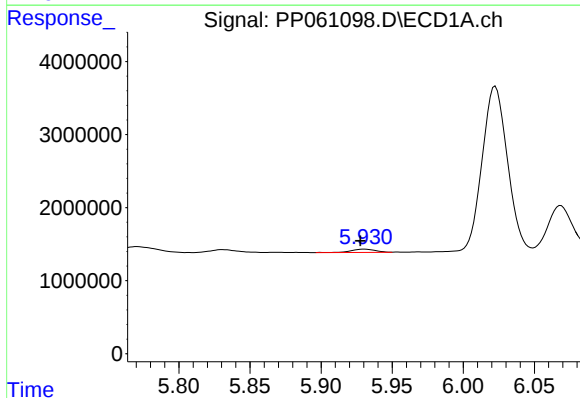
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 551078
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



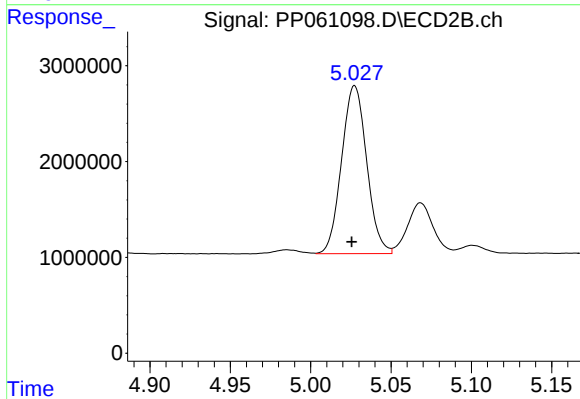
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 485922
Conc: 12.03 ng/ml



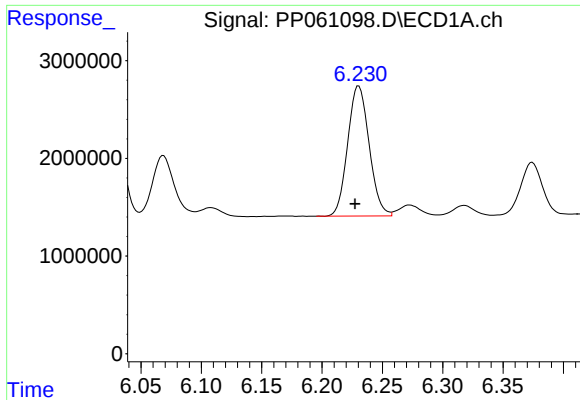
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 499210
Conc: 9.77 ng/ml



#6 AR-1016-4

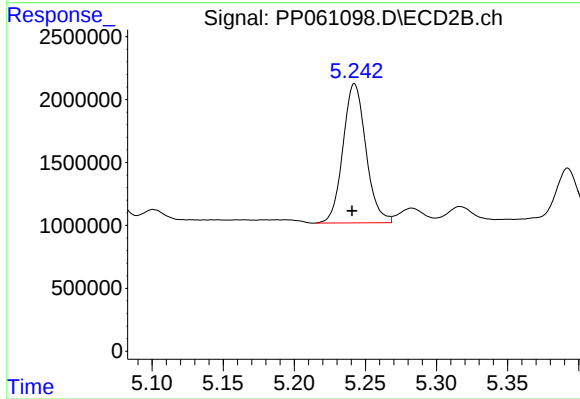
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 19078852
Conc: 589.83 ng/ml



#7 AR-1016-5

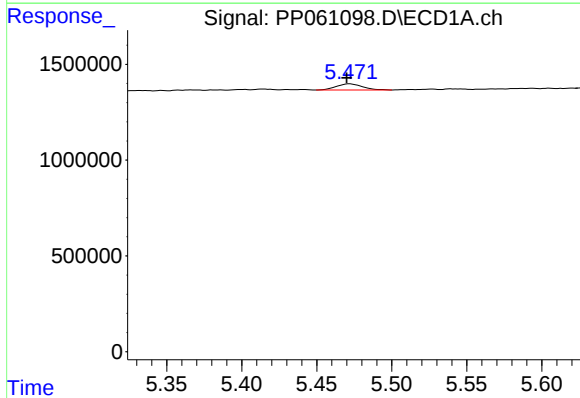
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 16483139
Conc: 326.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



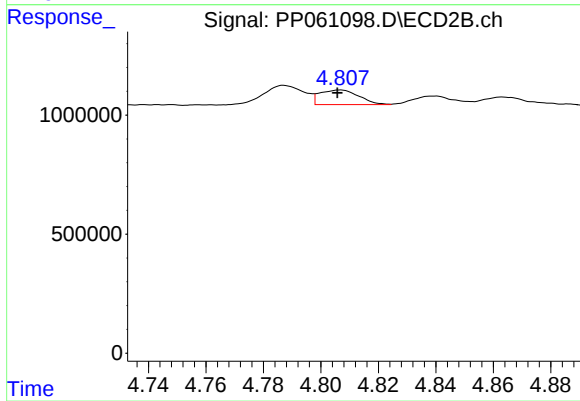
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 12424155
Conc: 297.56 ng/ml



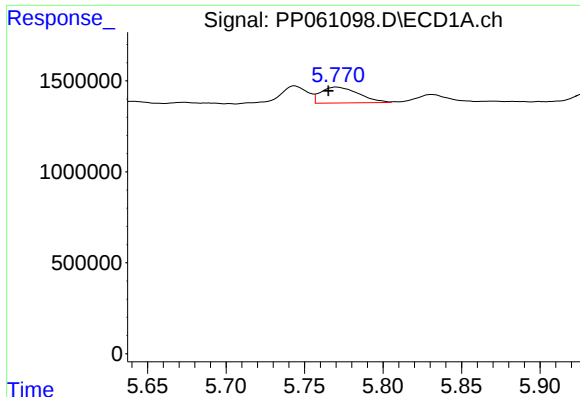
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 386140
Conc: 14.48 ng/ml



#12 AR-1232-2

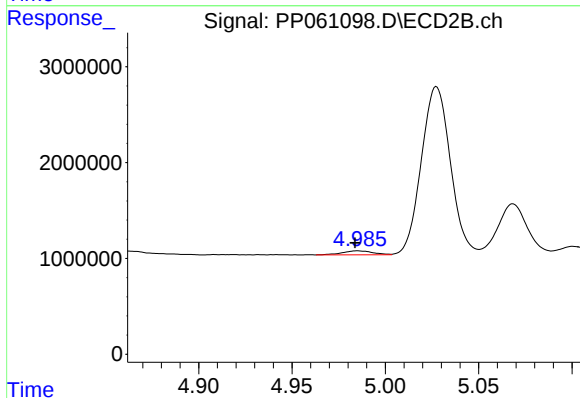
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 581422
Conc: 17.58 ng/ml



#13 AR-1232-3

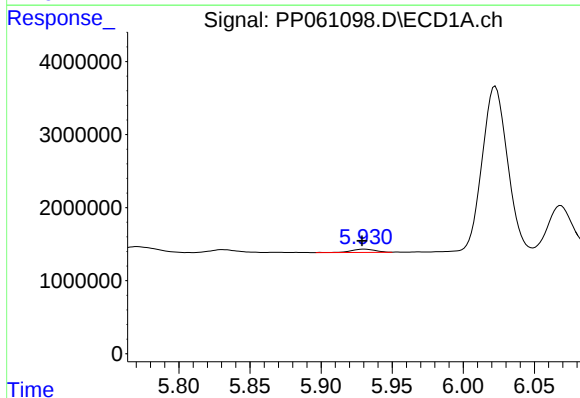
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 1461519
Conc: 31.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



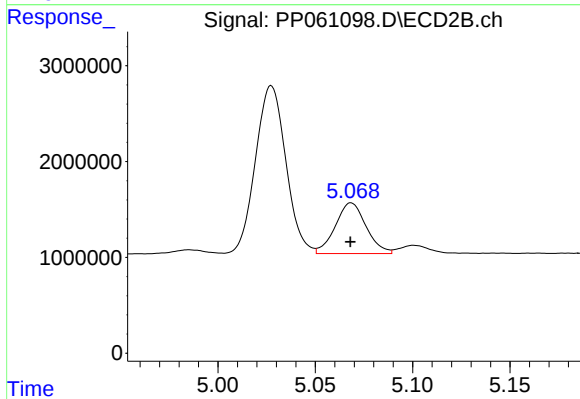
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 485922
Conc: 26.22 ng/ml



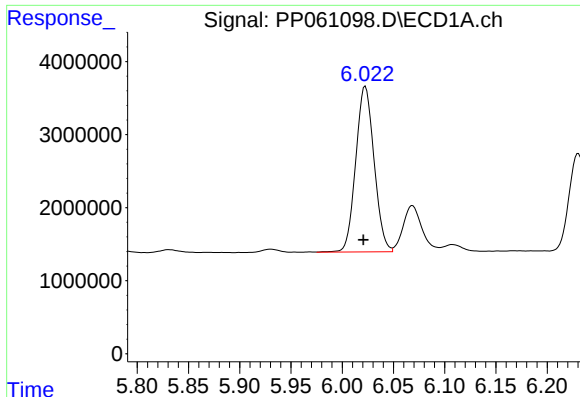
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 499210
Conc: 21.34 ng/ml



#14 AR-1232-4

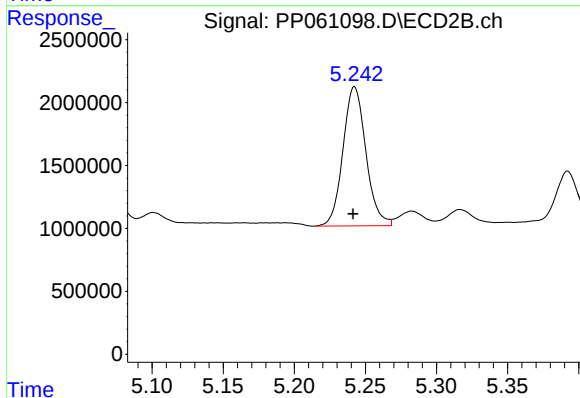
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5842308
Conc: 347.78 ng/ml



#15 AR-1232-5

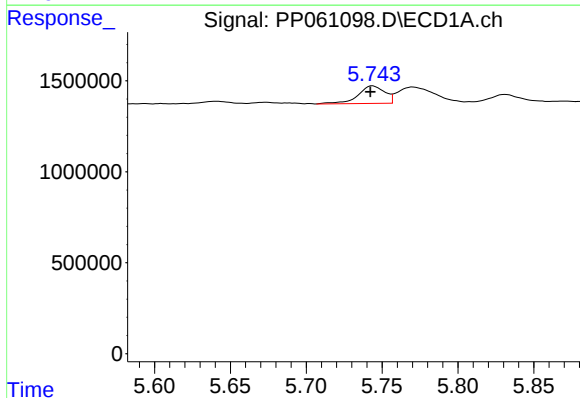
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 28252070
Conc: 1449.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



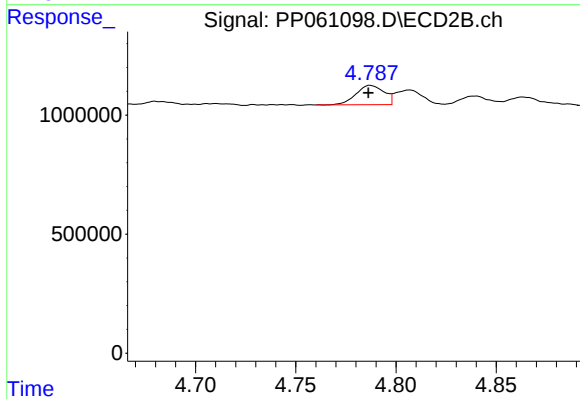
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 12424155
Conc: 661.40 ng/ml



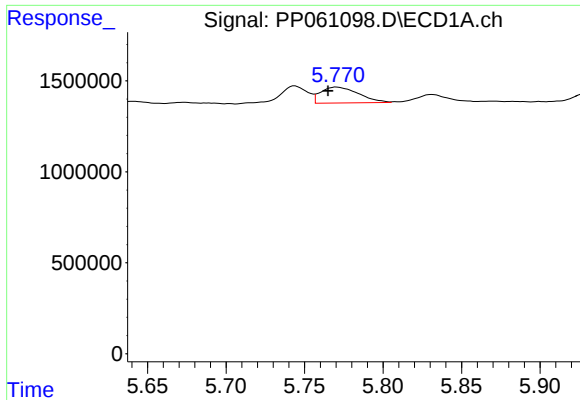
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1175500
Conc: 20.92 ng/ml



#16 AR-1242-1

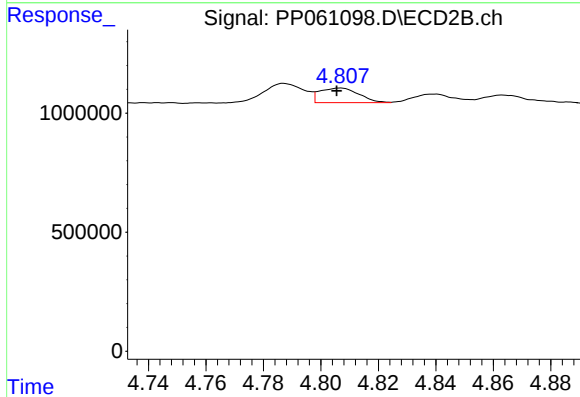
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 792973
Conc: 19.64 ng/ml



#17 AR-1242-2

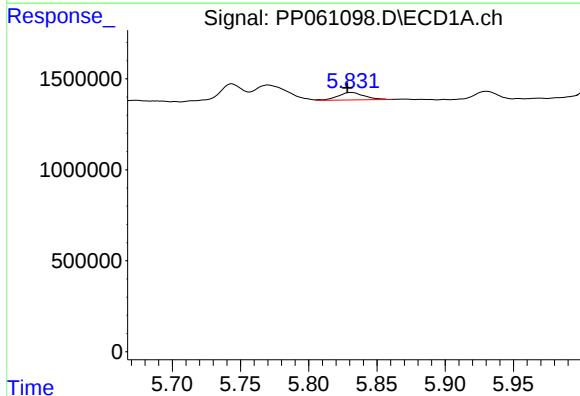
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 1461519
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



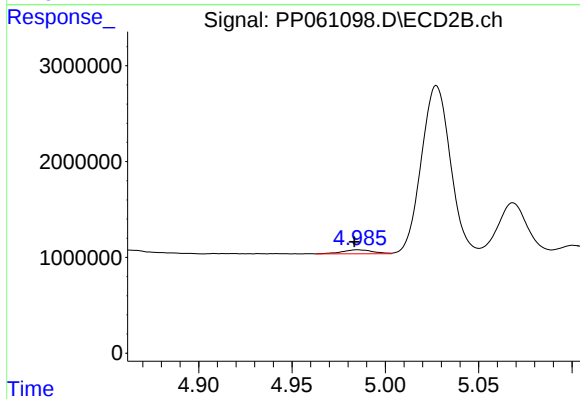
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 581422
Conc: 10.62 ng/ml



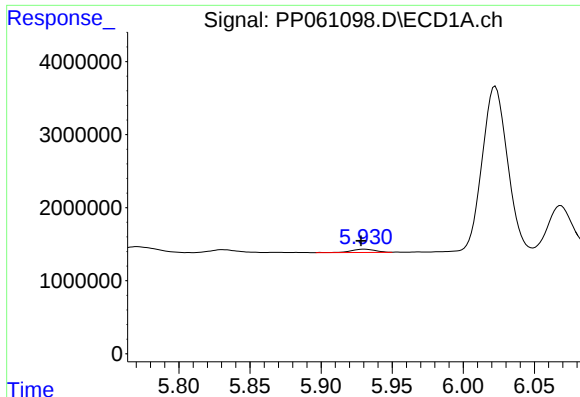
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 551078
Conc: 11.10 ng/ml



#18 AR-1242-3

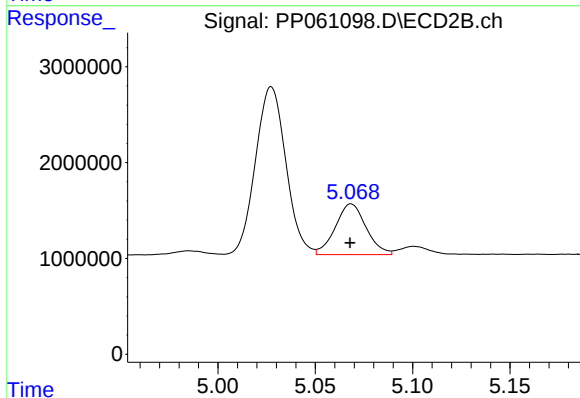
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 485922
Conc: 15.64 ng/ml



#19 AR-1242-4

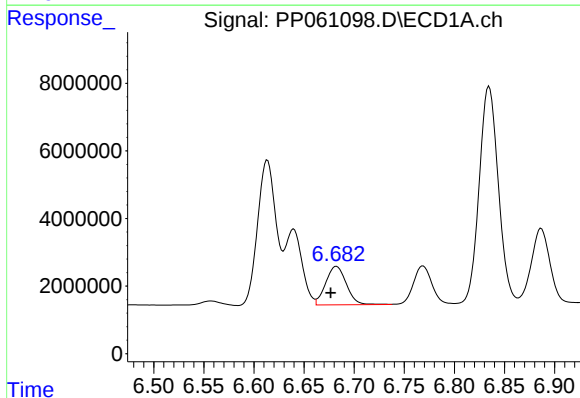
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 499210
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



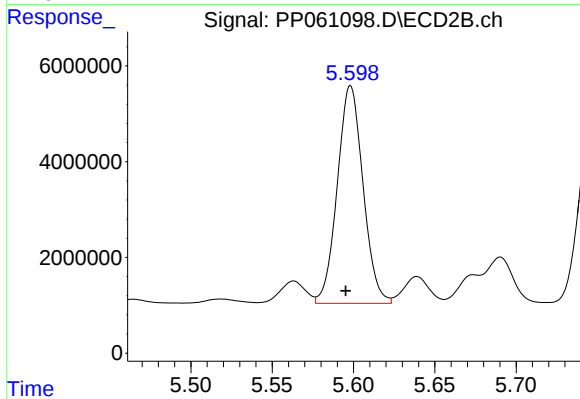
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5842308
Conc: 185.95 ng/ml



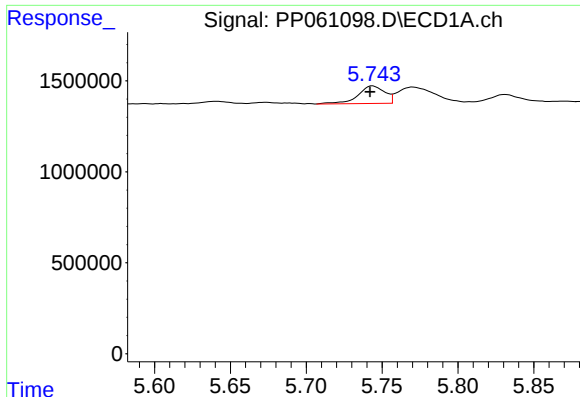
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 16381305
Conc: 403.72 ng/ml



#20 AR-1242-5

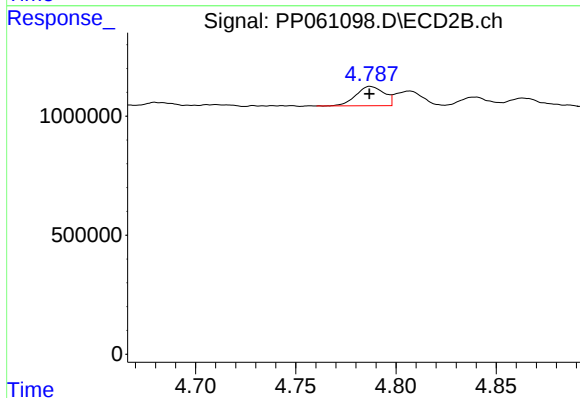
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 50076808
Conc: 1280.74 ng/ml



#21 AR-1248-1

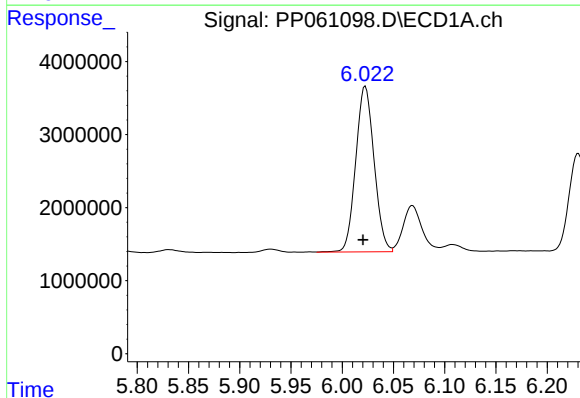
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 1175500
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



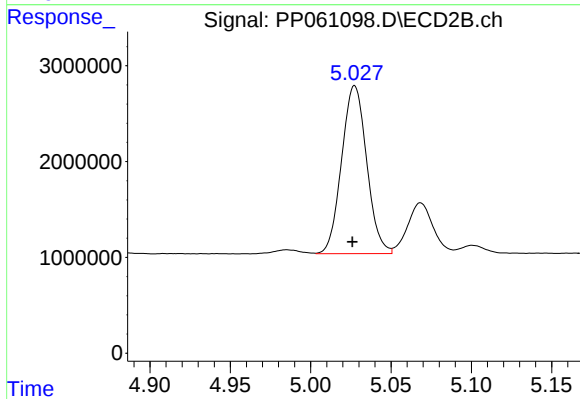
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 792973
Conc: 25.68 ng/ml



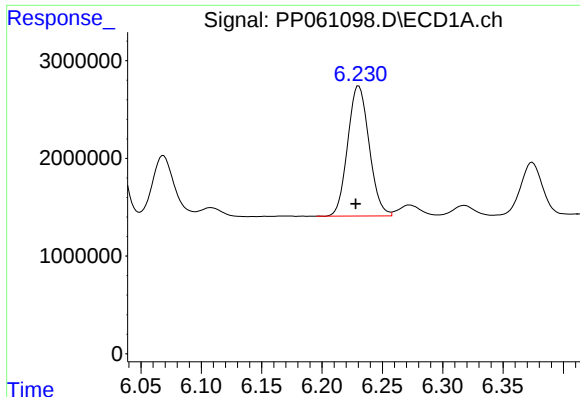
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 28252070
Conc: 436.93 ng/ml



#22 AR-1248-2

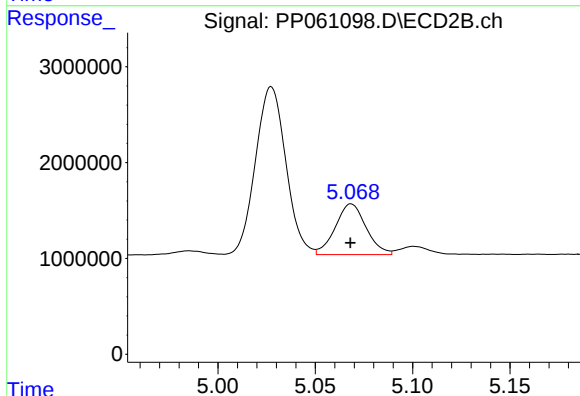
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 19078852
Conc: 435.52 ng/ml



#23 AR-1248-3

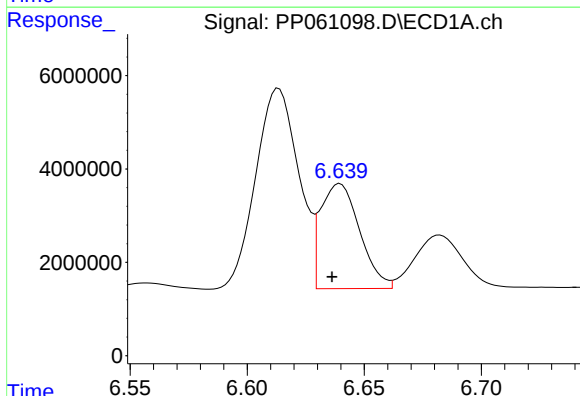
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 16483139
Conc: 234.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



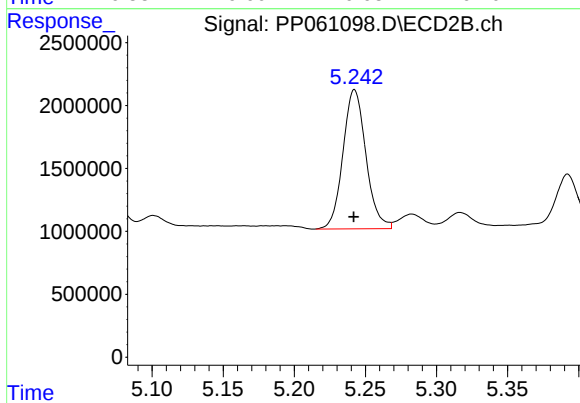
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5842308
Conc: 126.03 ng/ml



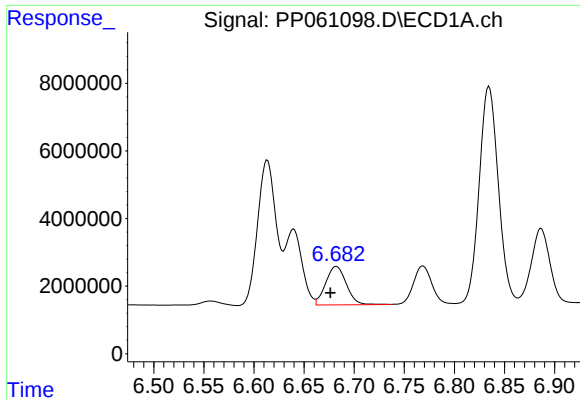
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 26140610
Conc: 342.12 ng/ml



#24 AR-1248-4

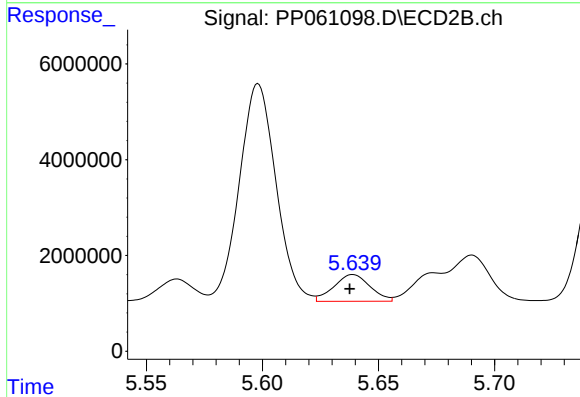
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 12424155
Conc: 224.75 ng/ml



#25 AR-1248-5

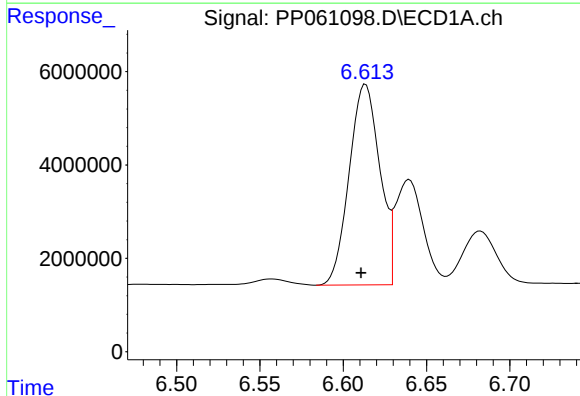
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 16381305
Conc: 221.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



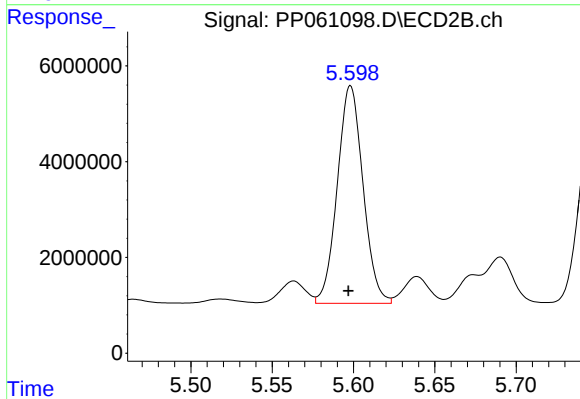
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 6051194
Conc: 116.07 ng/ml



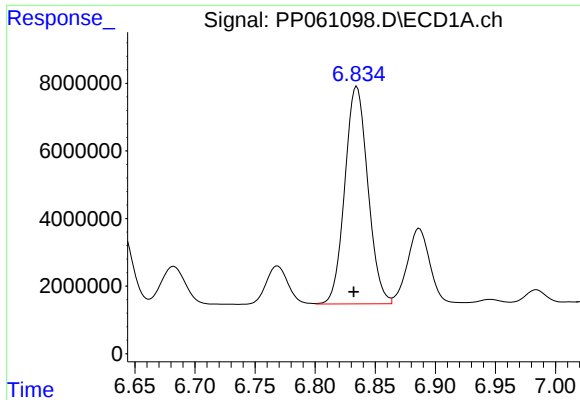
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 55014966
Conc: 695.61 ng/ml



#26 AR-1254-1

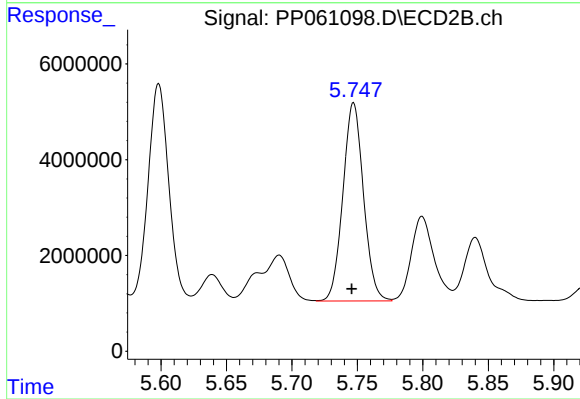
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 50076808
Conc: 648.15 ng/ml



#27 AR-1254-2

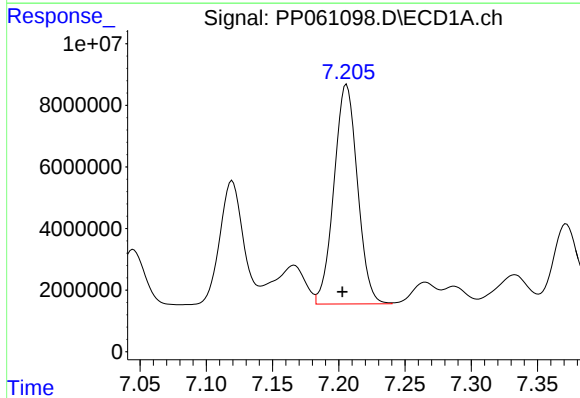
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 85754850
Conc: 719.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



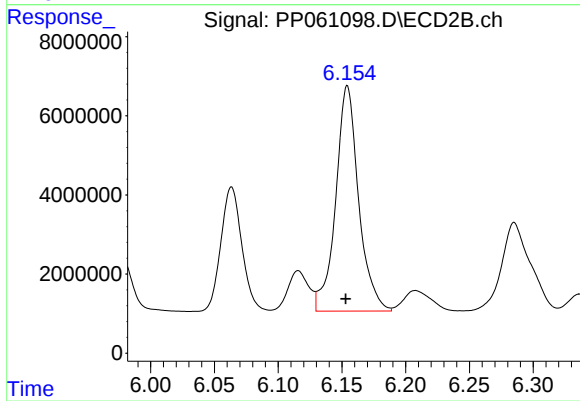
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 45334116
Conc: 654.30 ng/ml



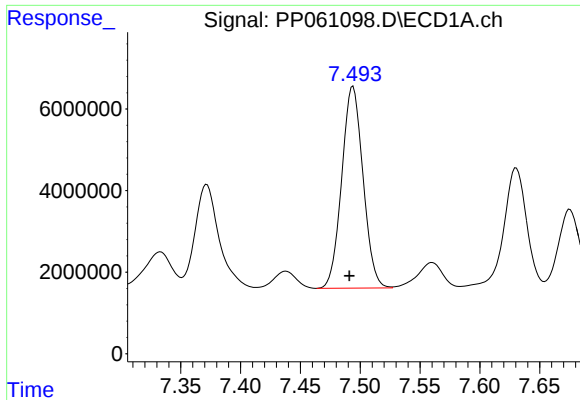
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 87893219
Conc: 718.43 ng/ml



#28 AR-1254-3

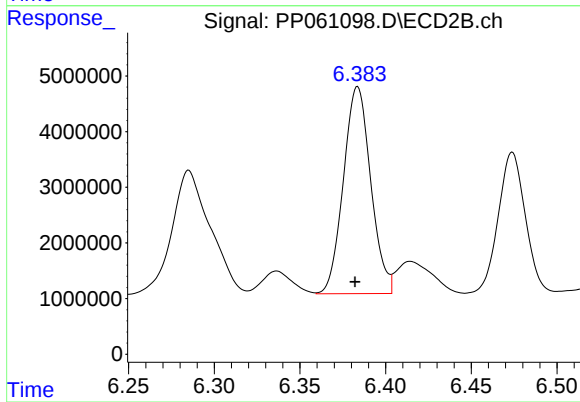
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 71354358
Conc: 630.61 ng/ml



#29 AR-1254-4

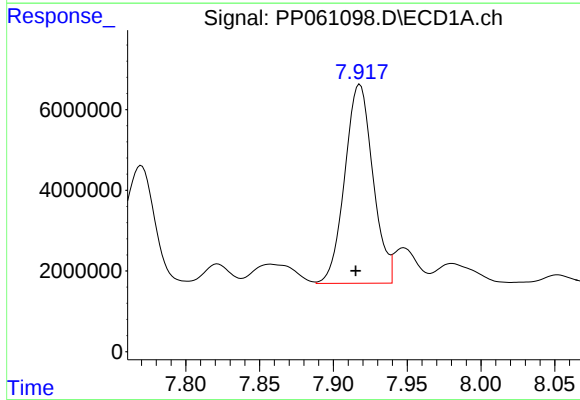
R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 61266523
Conc: 696.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



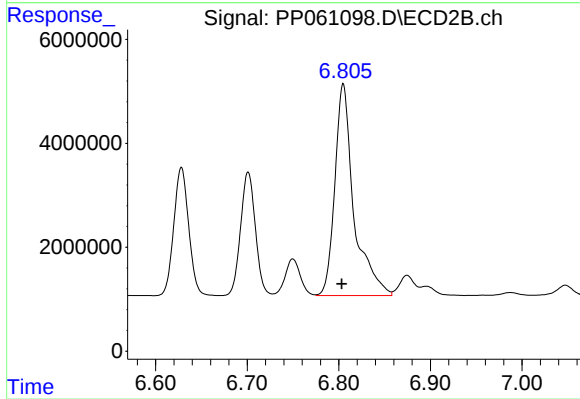
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 41370956
Conc: 602.12 ng/ml



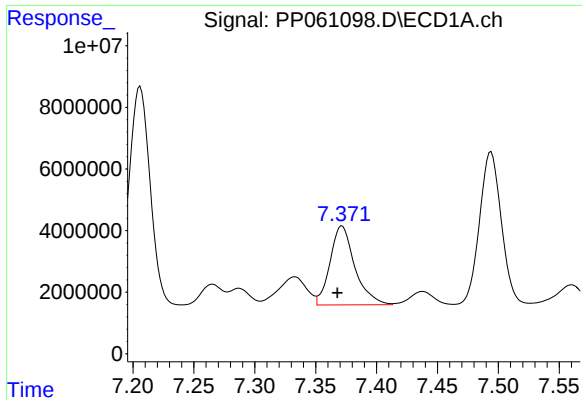
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 65344244
Conc: 658.05 ng/ml



#30 AR-1254-5

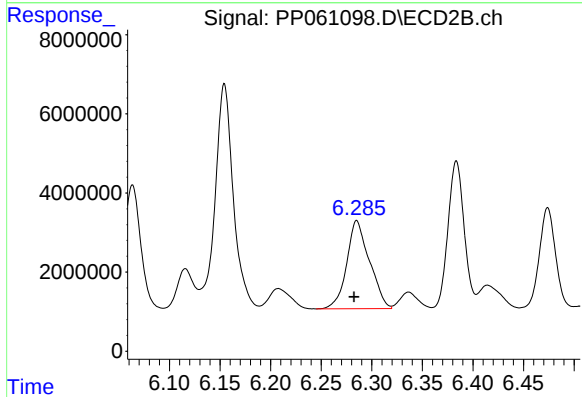
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 58726936
Conc: 549.01 ng/ml



#31 AR-1260-1

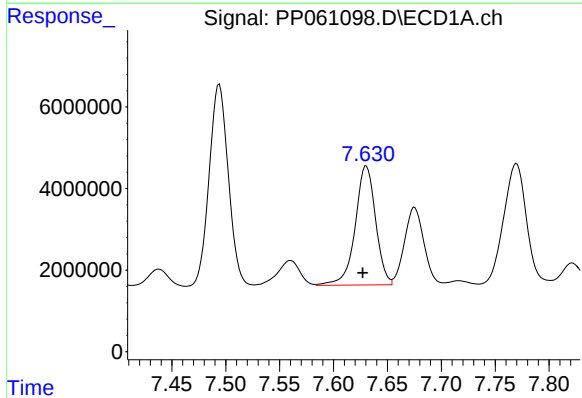
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 36341500
Conc: 388.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



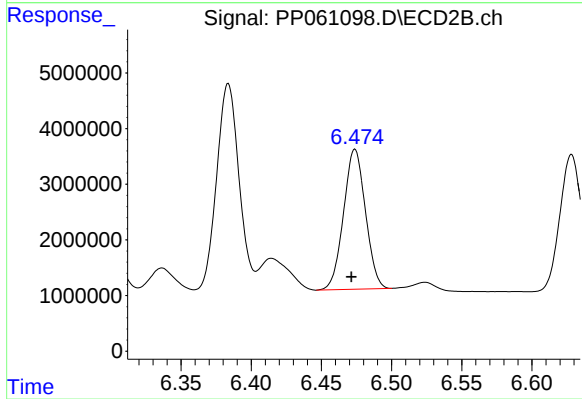
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 34832925
Conc: 420.94 ng/ml



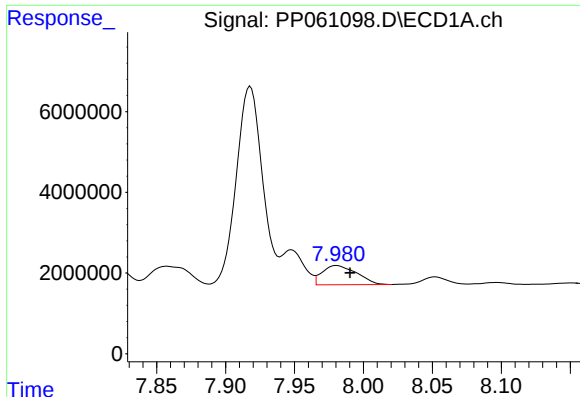
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 38455821
Conc: 354.21 ng/ml



#32 AR-1260-2

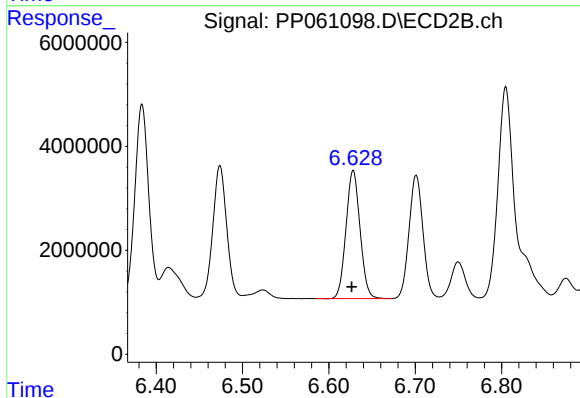
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 27354975
Conc: 277.79 ng/ml



#33 AR-1260-3

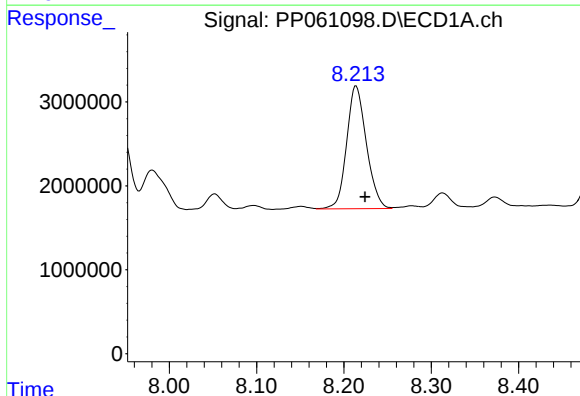
R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 8313798
Conc: 119.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



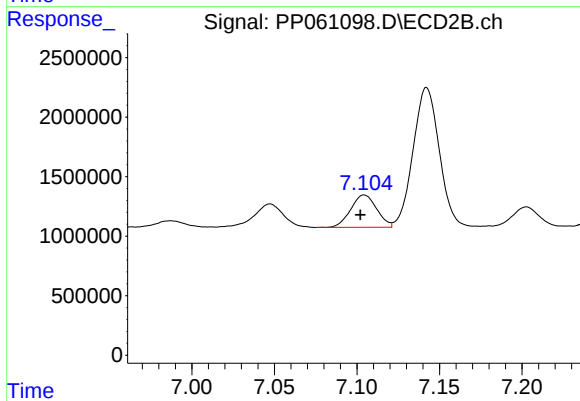
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 27859818
Conc: 294.60 ng/ml



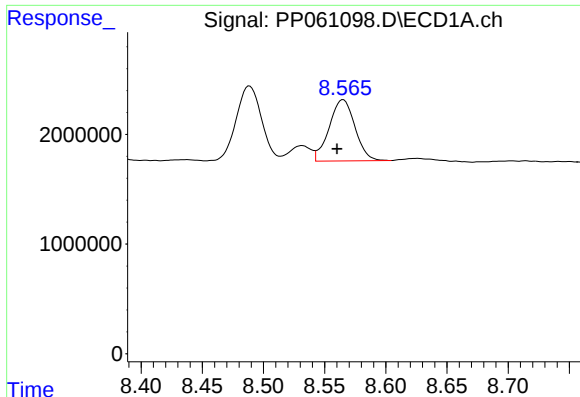
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 22985850
Conc: 269.45 ng/ml



#34 AR-1260-4

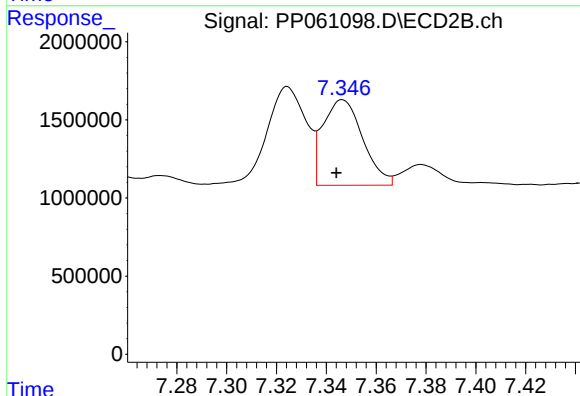
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 2994436
Conc: 41.78 ng/ml



#35 AR-1260-5

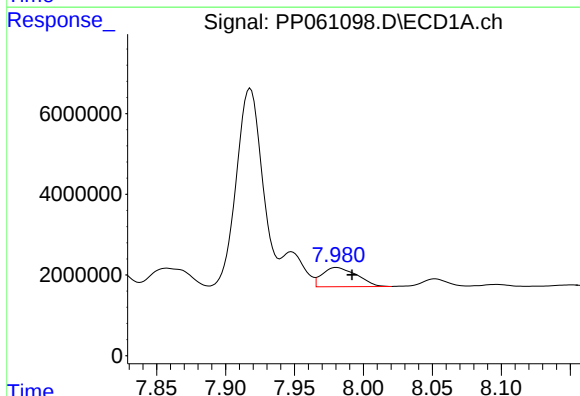
R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 8207781
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



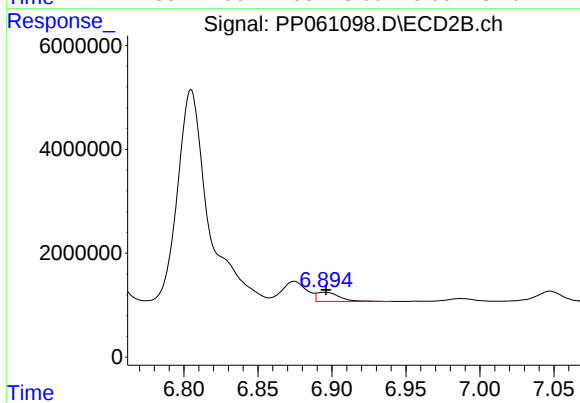
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 6098127
Conc: 36.36 ng/ml



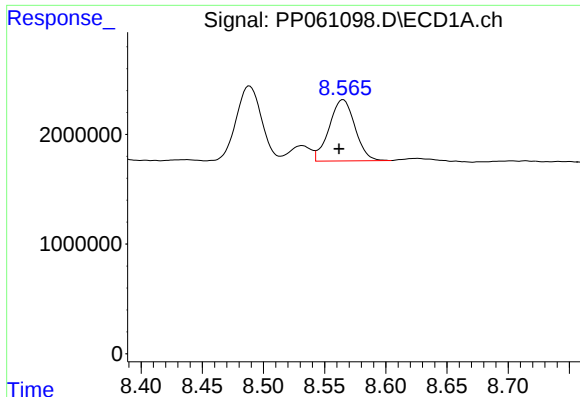
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 8313798
Conc: 66.19 ng/ml



#36 AR-1262-1

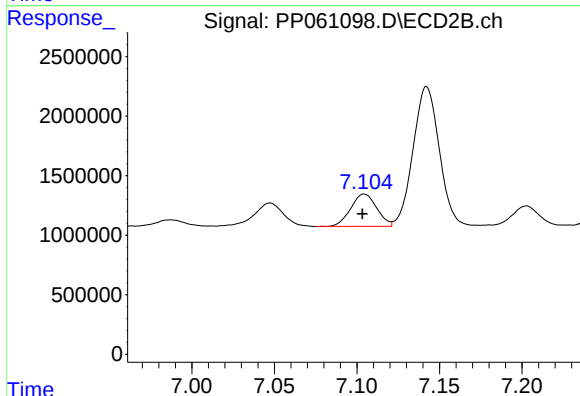
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1867500
Conc: 39.18 ng/ml



#37 AR-1262-2

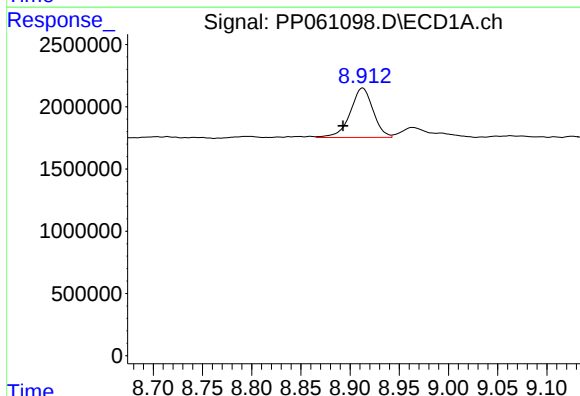
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 8207781
Conc: 37.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



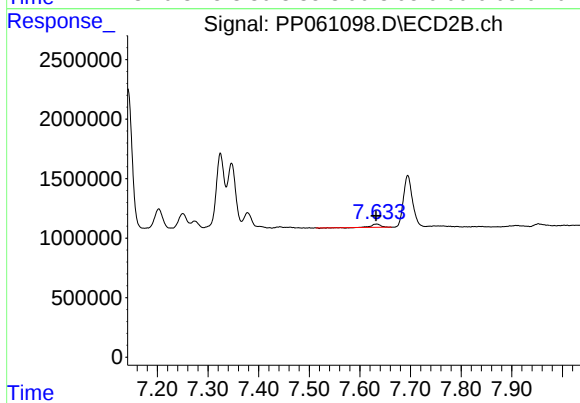
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 2994436
Conc: 28.43 ng/ml



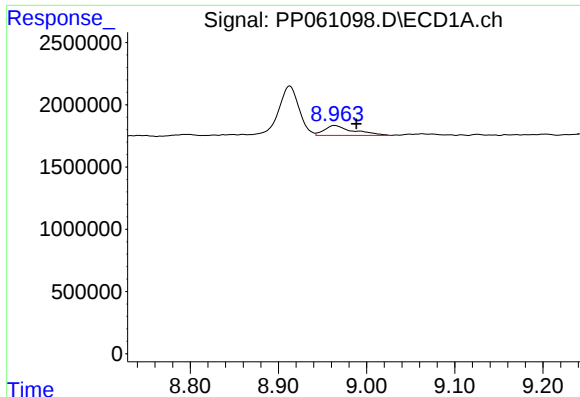
#38 AR-1262-3

R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 6424370
Conc: 42.78 ng/ml



#38 AR-1262-3

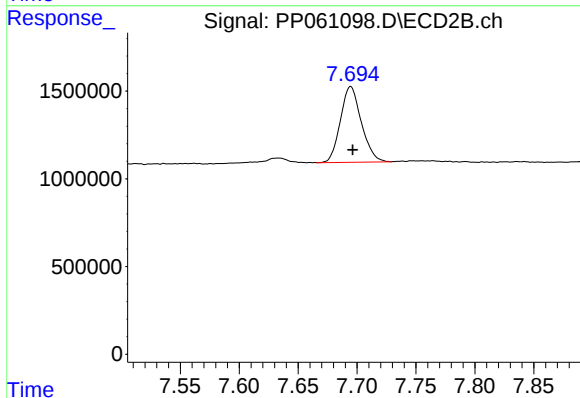
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 365348
Conc: 4.36 ng/ml



#39 AR-1262-4

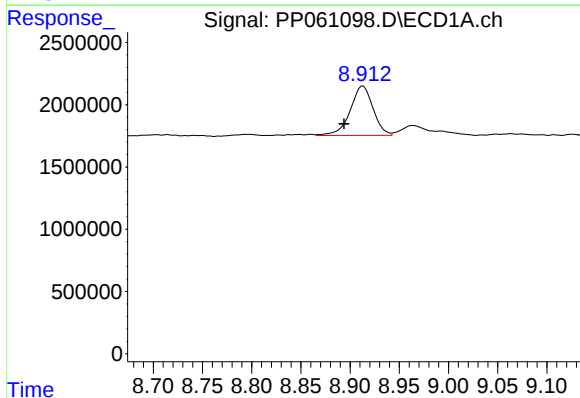
R.T.: 8.964 min
Delta R.T.: -0.024 min
Response: 1854832
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



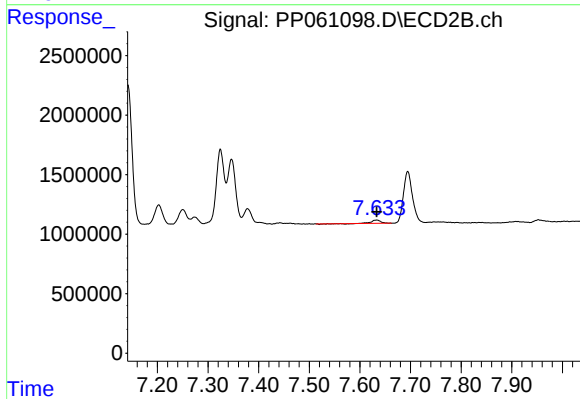
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 5337544
Conc: 35.30 ng/ml



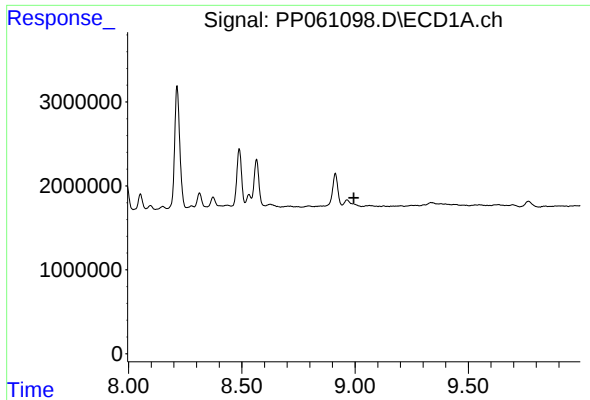
#41 AR-1268-1

R.T.: 8.913 min
Delta R.T.: 0.019 min
Response: 6424370
Conc: 24.65 ng/ml



#41 AR-1268-1

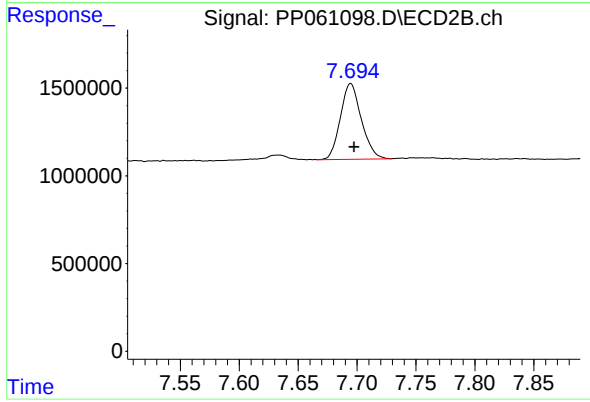
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 365348
Conc: 1.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 5337544
Conc: 24.88 ng/ml