

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 21:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:21:49 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...	4.552	3.688	113.0E6	65288687	51.409	48.290
2)	SA Decachlor...	10.509	8.752	81315229	64509494	51.926	42.905
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	27449458	17800510	382.359	342.026
4)	L1 AR-1016-2	5.766	4.805	38177169	24470030	372.206	341.669
5)	L1 AR-1016-3	5.829	4.983	23934798	13945636	383.017	345.128
6)	L1 AR-1016-4	5.929	5.026	19693962	11387675	385.525	352.056
7)	L1 AR-1016-5	6.228	5.241	20532671	15650296	406.114	374.828
8)	L2 AR-1221-1	4.758	3.903	2971999	2215082	105.807	108.594
9)	L2 AR-1221-2	4.853	3.991	4663270	3078544	224.527	209.567
10)	L2 AR-1221-3	4.930	4.068	15638276	10447801	253.422	249.113
11)	L3 AR-1232-1	4.930	4.068	15638276	10447801	309.130	302.541
12)	L3 AR-1232-2	5.471	4.805	20642865	24470030	773.928	739.947
13)	L3 AR-1232-3	5.766	4.983	38177169	13945636	813.526	752.571
14)	L3 AR-1232-4	5.929	5.068	19693962	14717139	841.761	876.092
15)	L3 AR-1232-5	6.021	5.241	18075094	15650296	927.473	833.139
16)	L4 AR-1242-1	5.743	4.787	27449458	17800510	488.614	440.958
17)	L4 AR-1242-2	5.766	4.805	38177169	24470030	479.915	446.922
18)	L4 AR-1242-3	5.829	4.983	23934798	13945636	482.124	448.916
19)	L4 AR-1242-4	5.929	5.068	19693962	14717139	493.014	468.430
20)	L4 AR-1242-5	6.677	5.596	20479004	17432041	504.707	445.832
21)	L5 AR-1248-1	5.743	4.787	27449458	17800510	632.180	576.547
22)	L5 AR-1248-2	6.021	5.026	18075094	11387675	279.540	259.950
23)	L5 AR-1248-3	6.228	5.068	20532671	14717139	292.425	317.488
24)	L5 AR-1248-4	6.638	5.241	19440399	15650296	254.433	283.112
25)	L5 AR-1248-5	6.677	5.637	20479004	13970180	277.519	267.978
26)	L6 AR-1254-1	6.610	5.596	16432373	17432041	207.770	225.625
27)	L6 AR-1254-2	6.836	5.744	19094725	5918509	160.288	85.421 #
28)	L6 AR-1254-3	7.204	6.151	10122020	7917549	82.737	69.973
29)	L6 AR-1254-4	7.492	6.382	6135773	5017657	69.709	73.028
30)	L6 AR-1254-5	7.915	6.802	4411042	2648816	44.421	24.762 #
31)	L7 AR-1260-1	7.370	6.297	1681030	3860105	17.959	46.647 #
32)	L7 AR-1260-2	7.628	6.471	2397203	5983591	22.080	60.764 #
33)	L7 AR-1260-3	7.981	6.626	1774146	1798218	25.527	19.015 #
34)	L7 AR-1260-4	8.214	7.135f	1065909	41655644	12.495	581.194 #
35)	L7 AR-1260-5	8.555	0.000	318024	0	1.971	N.D. #
36)	L8 AR-1262-1	7.981	0.000	1774146	0	14.125	N.D. #
37)	L8 AR-1262-2	8.555	0.000	318024	0	1.437	N.D. #
38)	L8 AR-1262-3	8.911f	7.637	-25317	2824558	N.D.	33.739 #
39)	L8 AR-1262-4	0.000	7.688	0	1178551	N.D.	7.794 #
41)	L9 AR-1268-1	8.911f	7.637	-25317	2824558	N.D.	11.773 #
42)	L9 AR-1268-2	0.000	7.688	0	1178551	N.D.	5.493 #

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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
45) L9	AR-1268-5	10.140	0.000	367512	0	0.576	N.D. #

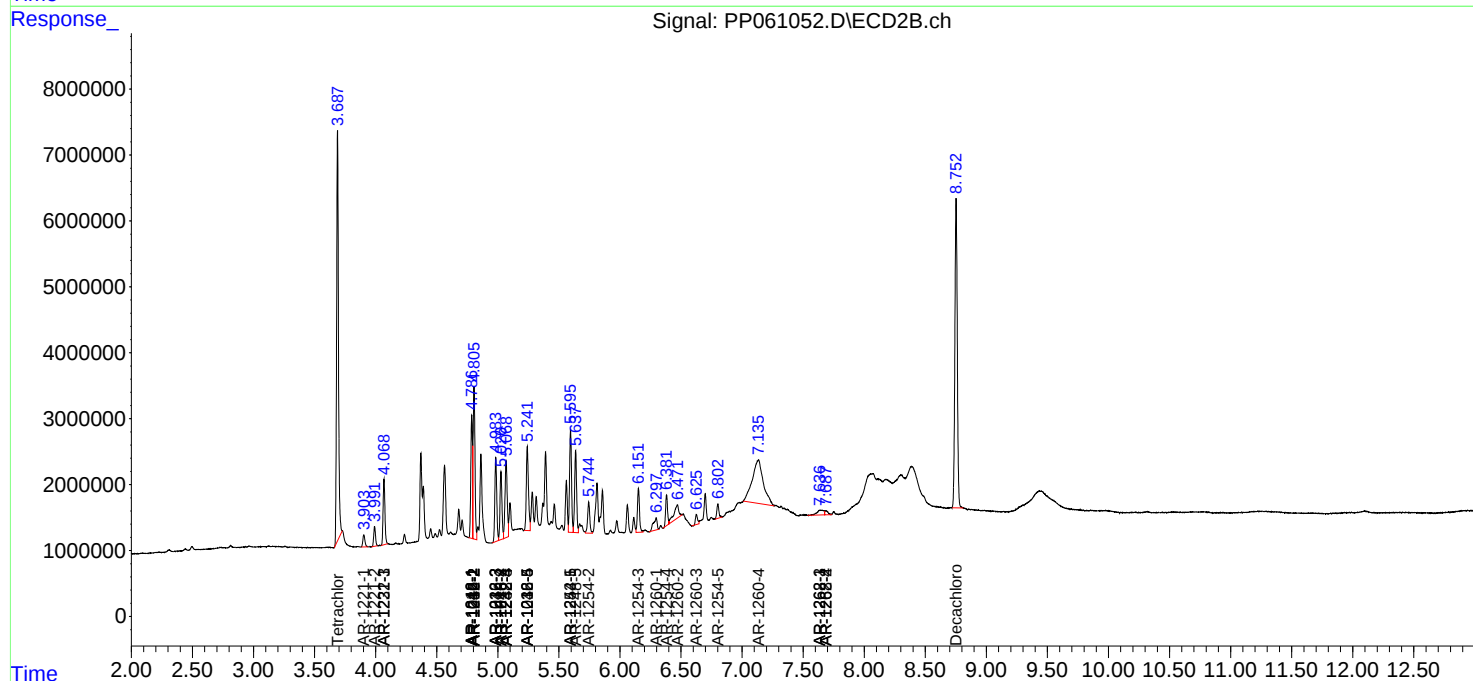
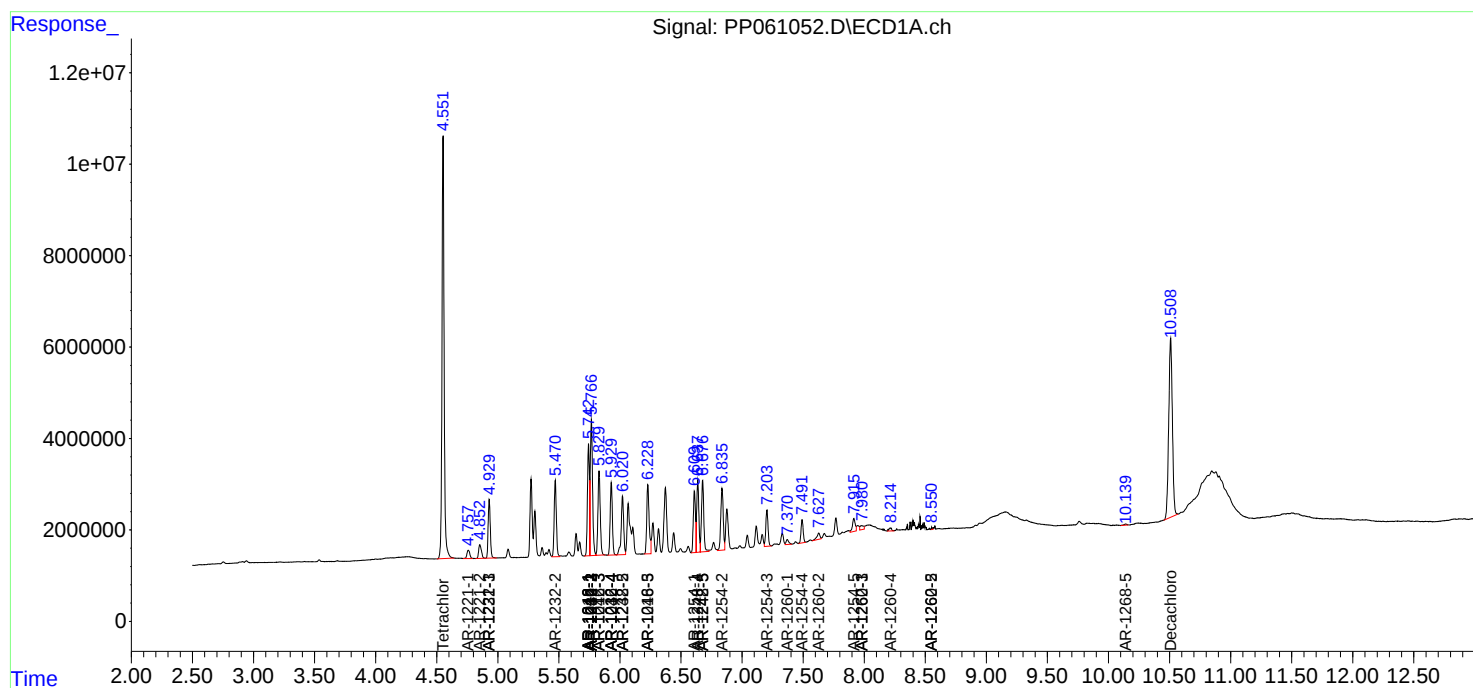
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

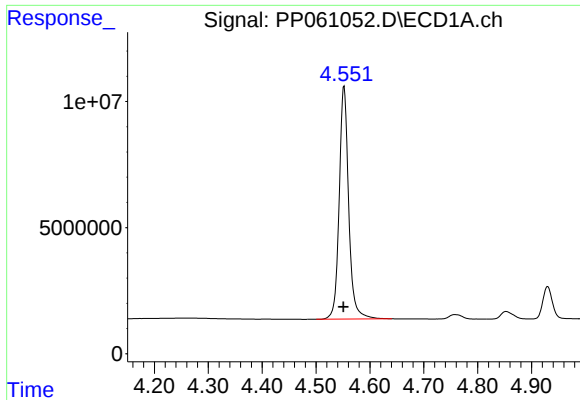
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 21:55
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Sample : AR1242CCC500
Misc :
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Signal #1 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

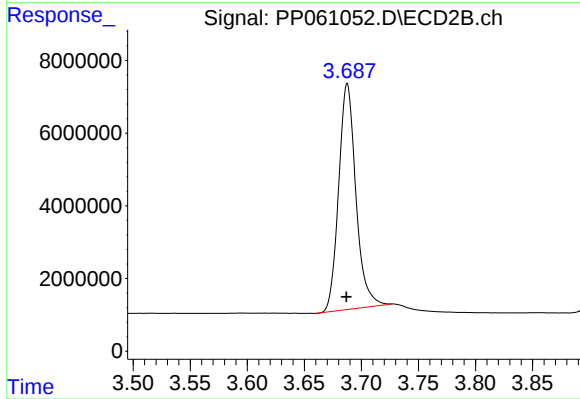




#1 Tetrachloro-m-xylene

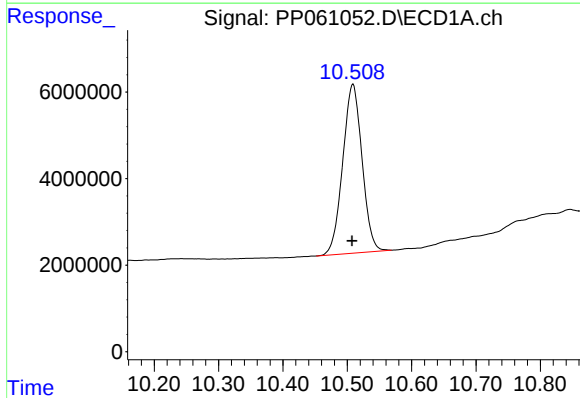
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 113014743
Conc: 51.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



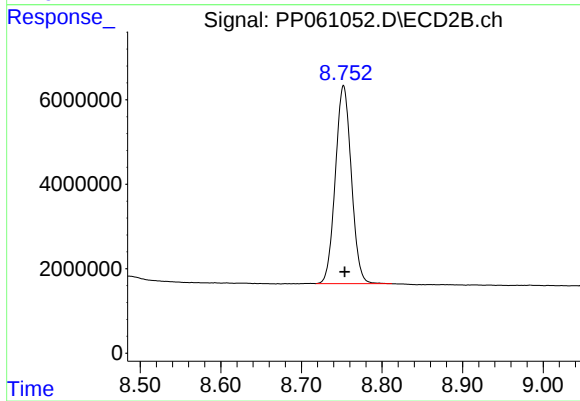
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 65288687
Conc: 48.29 ng/ml



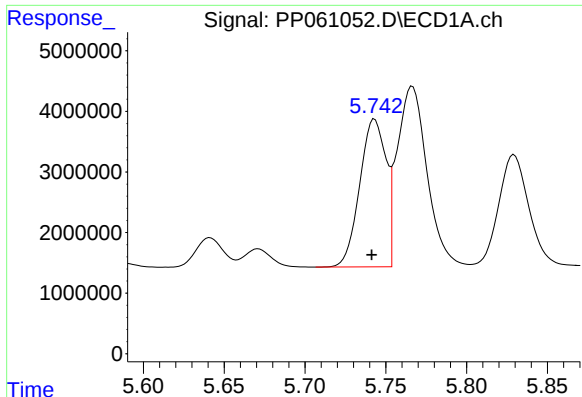
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 81315229
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

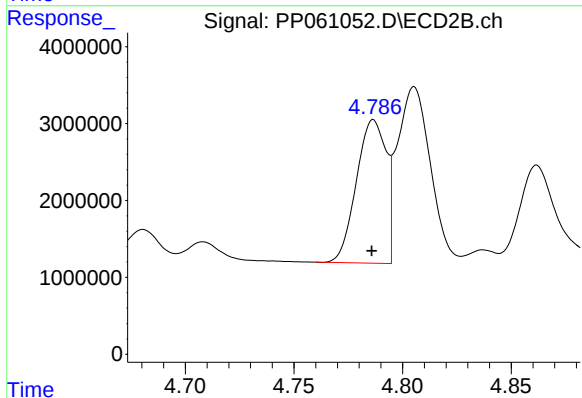
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 64509494
Conc: 42.91 ng/ml



#3 AR-1016-1

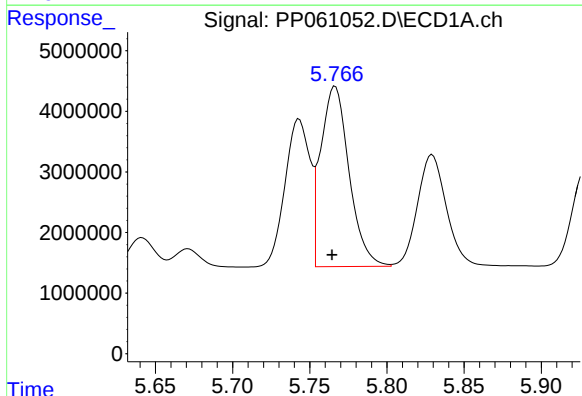
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 27449458
Conc: 382.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



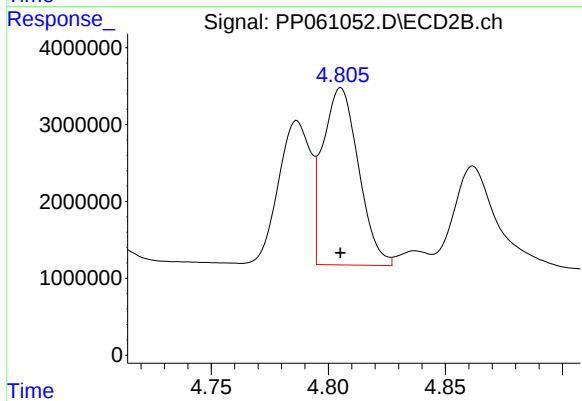
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 17800510
Conc: 342.03 ng/ml



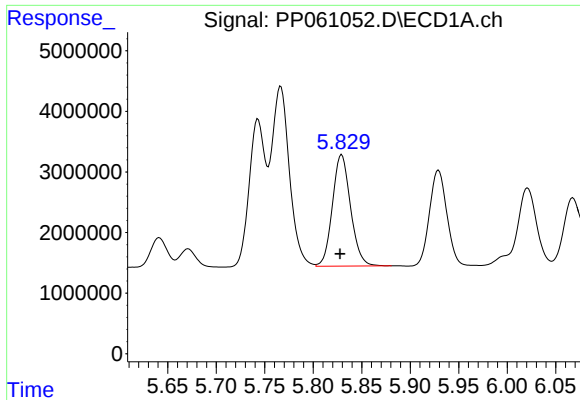
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 38177169
Conc: 372.21 ng/ml



#4 AR-1016-2

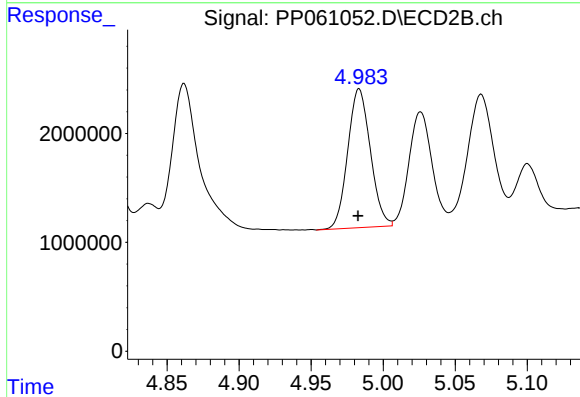
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24470030
Conc: 341.67 ng/ml



#5 AR-1016-3

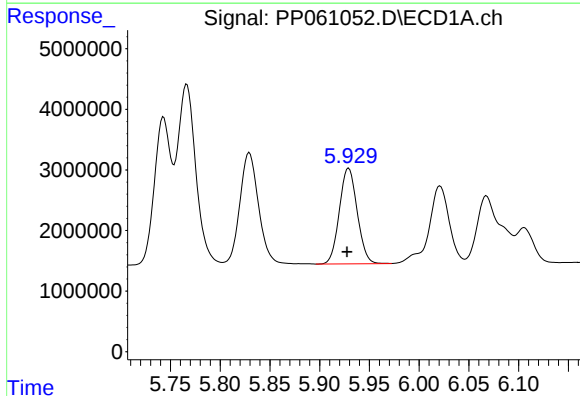
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 23934798
Conc: 383.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



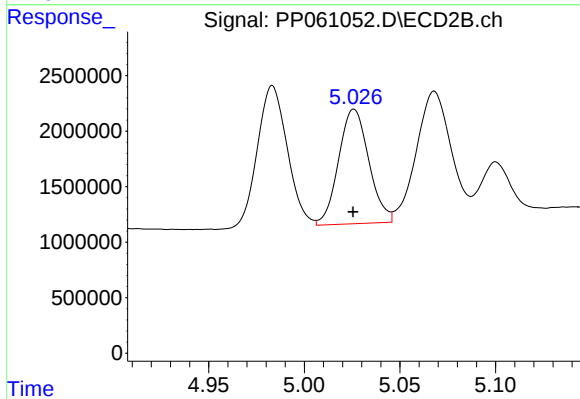
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13945636
Conc: 345.13 ng/ml



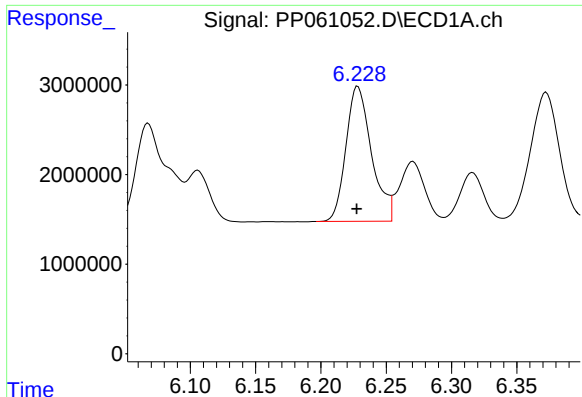
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 19693962
Conc: 385.53 ng/ml



#6 AR-1016-4

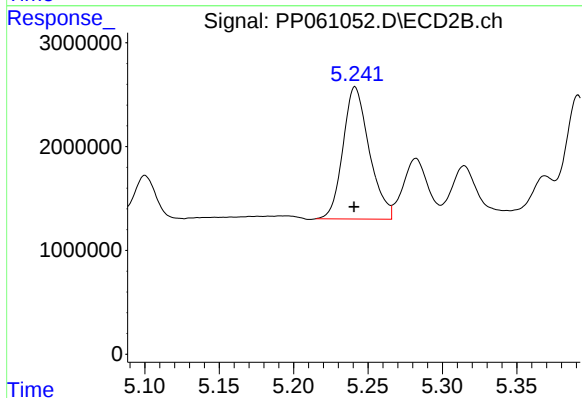
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11387675
Conc: 352.06 ng/ml



#7 AR-1016-5

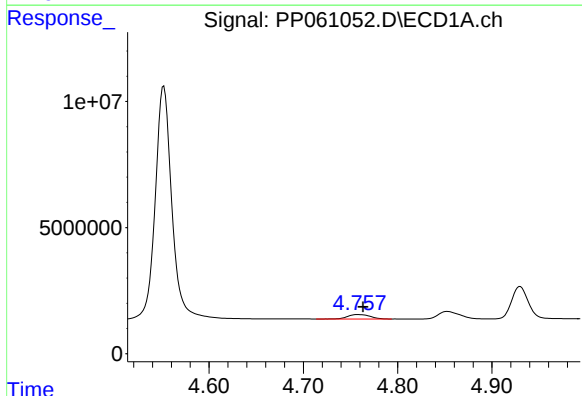
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 20532671
Conc: 406.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



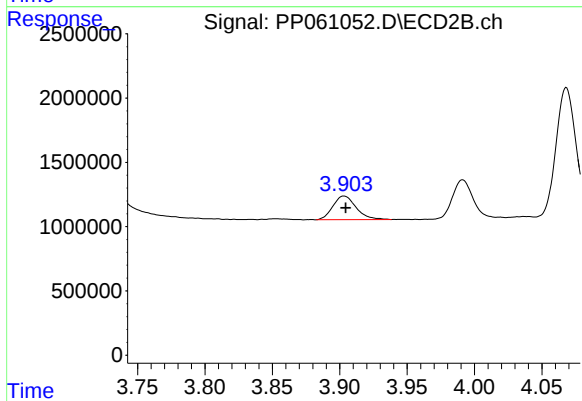
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 15650296
Conc: 374.83 ng/ml



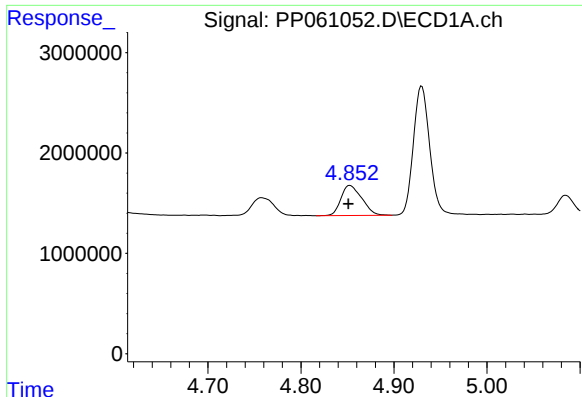
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 2971999
Conc: 105.81 ng/ml



#8 AR-1221-1

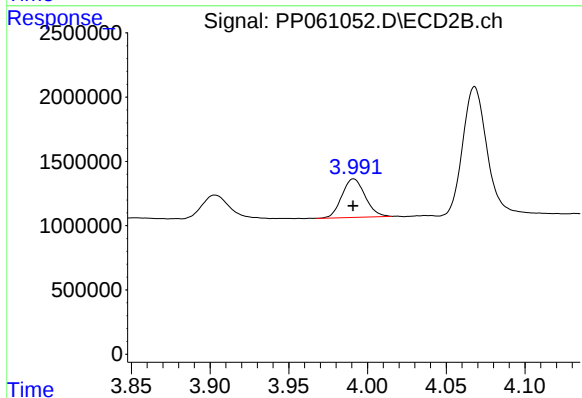
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 2215082
Conc: 108.59 ng/ml



#9 AR-1221-2

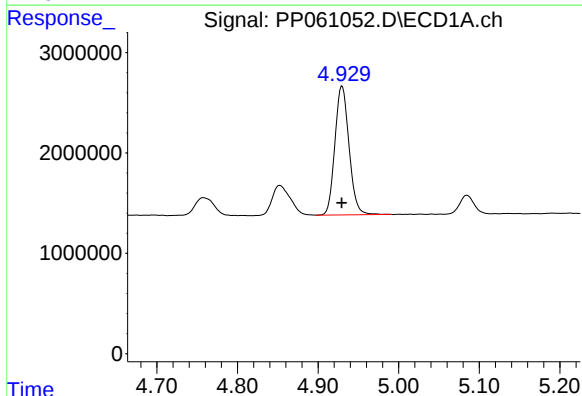
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 4663270
Conc: 224.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



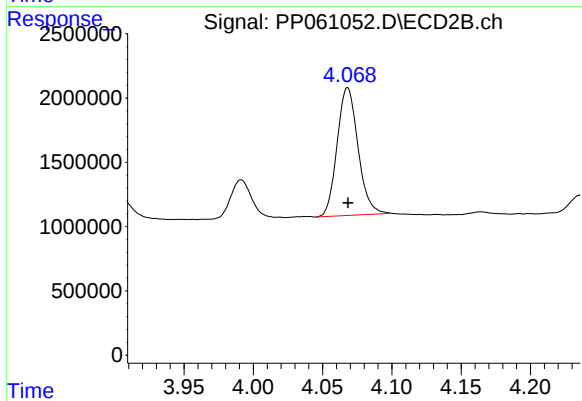
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3078544
Conc: 209.57 ng/ml



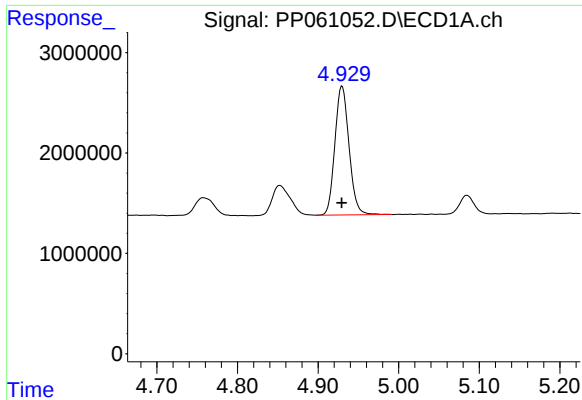
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15638276
Conc: 253.42 ng/ml



#10 AR-1221-3

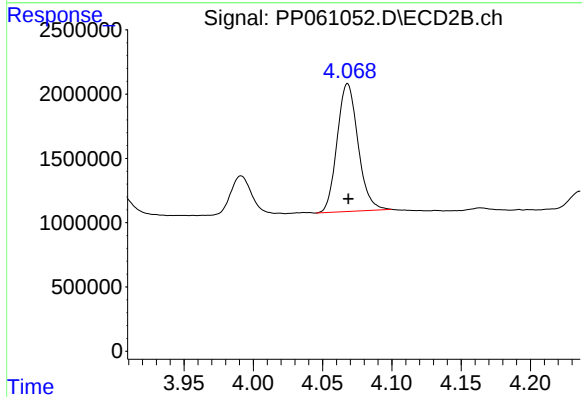
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10447801
Conc: 249.11 ng/ml



#11 AR-1232-1

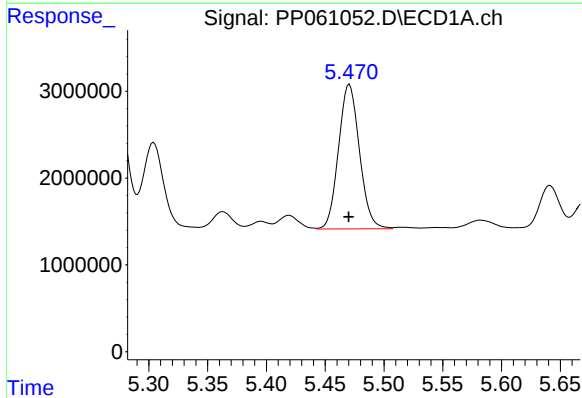
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15638276
Conc: 309.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



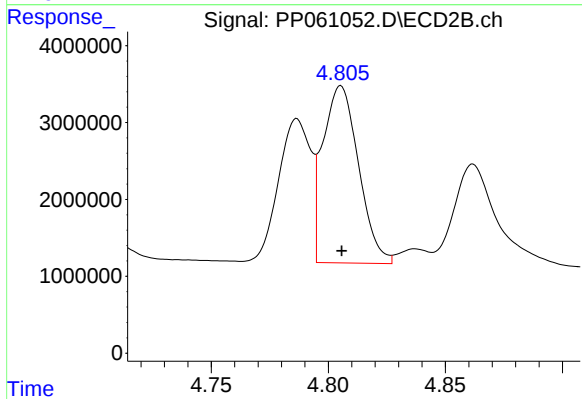
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10447801
Conc: 302.54 ng/ml



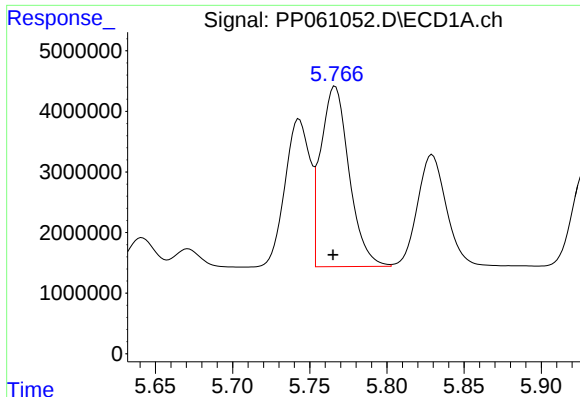
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 20642865
Conc: 773.93 ng/ml



#12 AR-1232-2

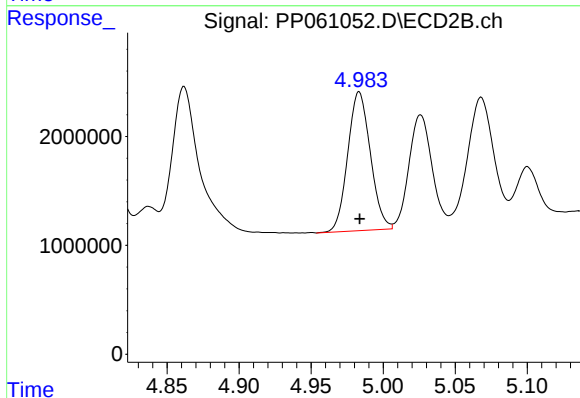
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24470030
Conc: 739.95 ng/ml



#13 AR-1232-3

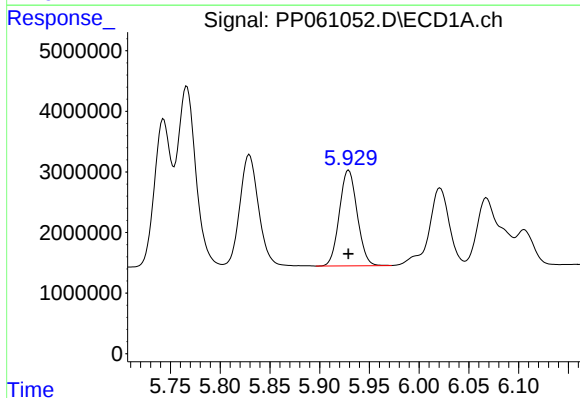
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 38177169
Conc: 813.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



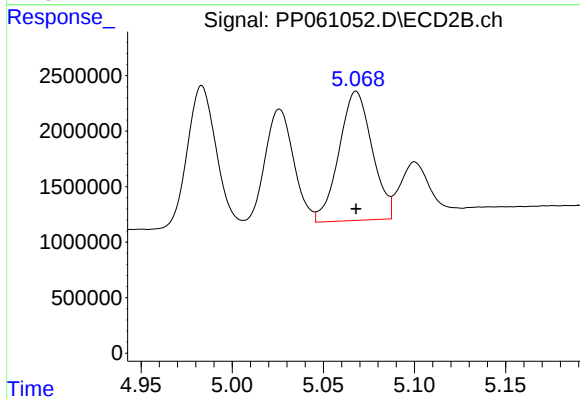
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13945636
Conc: 752.57 ng/ml



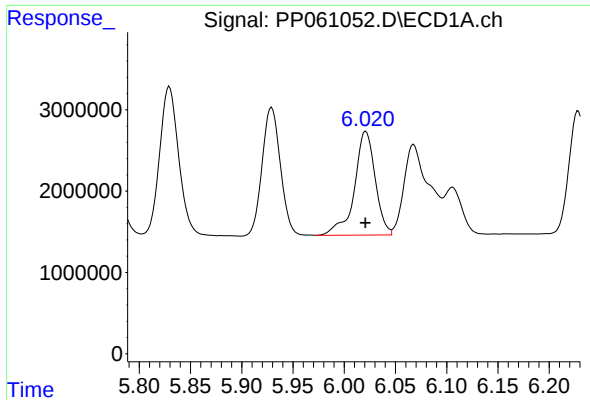
#14 AR-1232-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 19693962
Conc: 841.76 ng/ml



#14 AR-1232-4

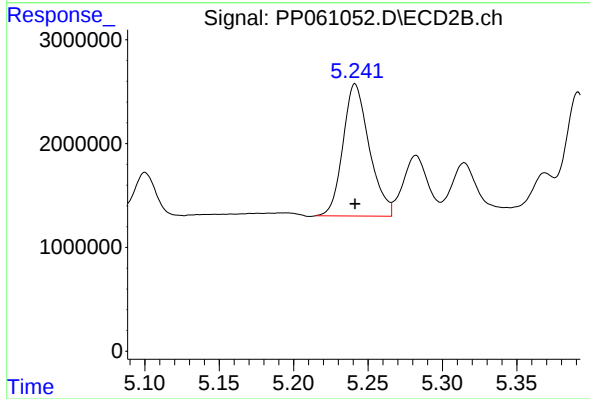
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 14717139
Conc: 876.09 ng/ml



#15 AR-1232-5

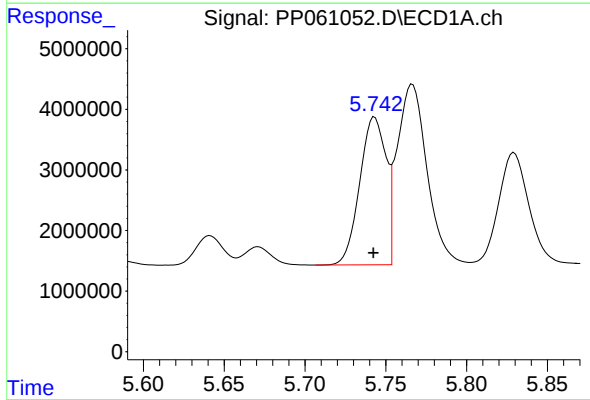
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18075094
Conc: 927.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



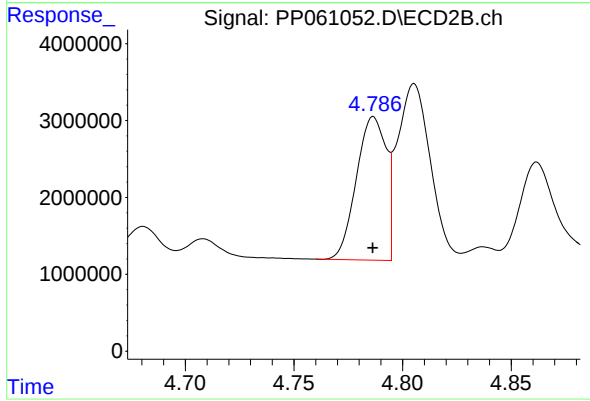
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 15650296
Conc: 833.14 ng/ml



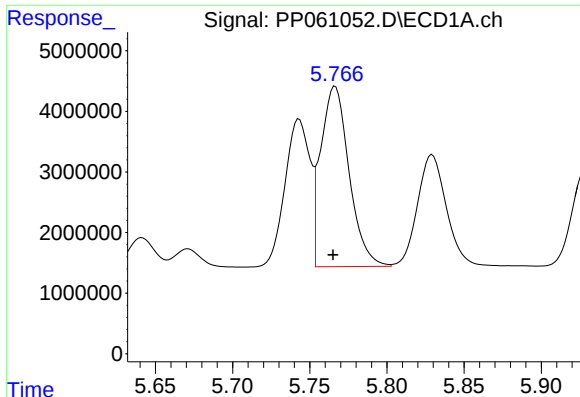
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 27449458
Conc: 488.61 ng/ml



#16 AR-1242-1

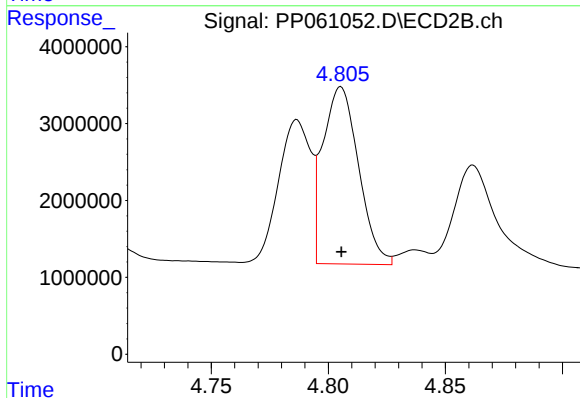
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 17800510
Conc: 440.96 ng/ml



#17 AR-1242-2

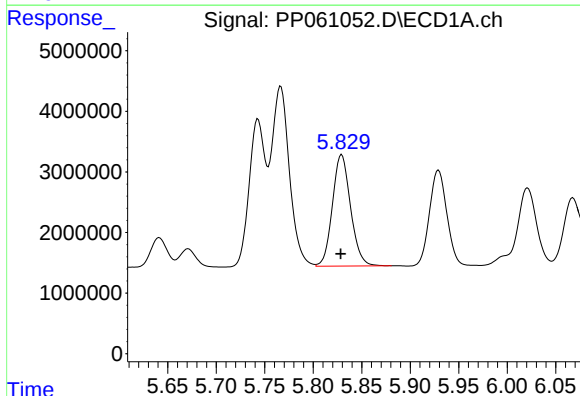
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 38177169
Conc: 479.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



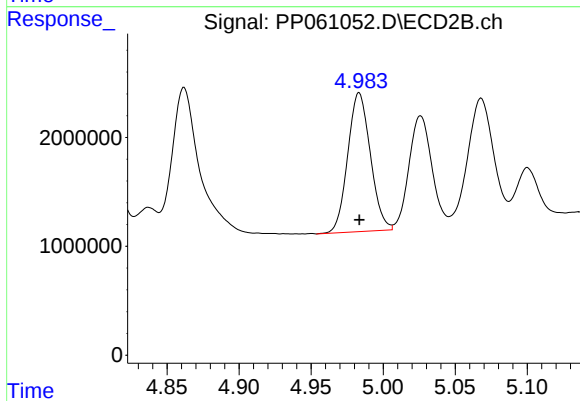
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24470030
Conc: 446.92 ng/ml



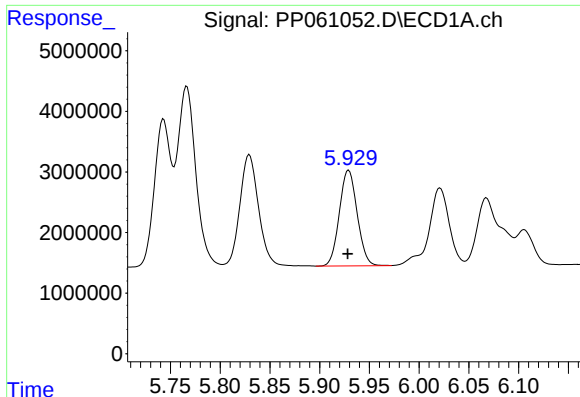
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 23934798
Conc: 482.12 ng/ml



#18 AR-1242-3

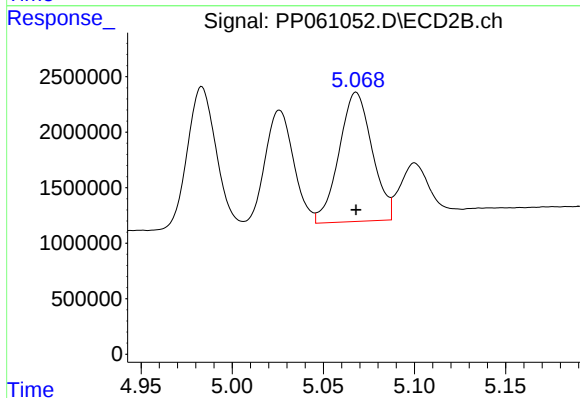
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13945636
Conc: 448.92 ng/ml



#19 AR-1242-4

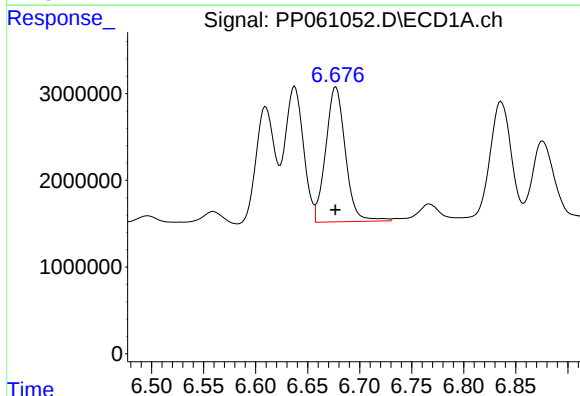
R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 19693962
Conc: 493.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



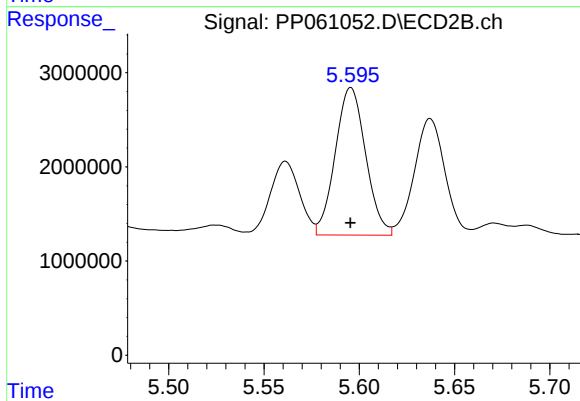
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 14717139
Conc: 468.43 ng/ml



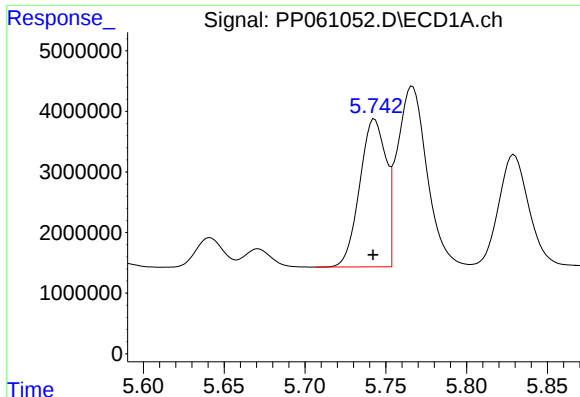
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 20479004
Conc: 504.71 ng/ml



#20 AR-1242-5

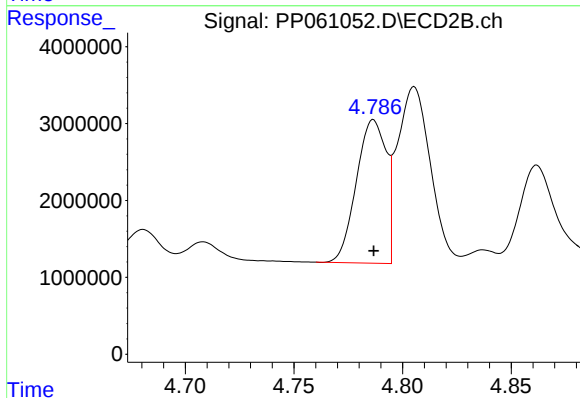
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 17432041
Conc: 445.83 ng/ml



#21 AR-1248-1

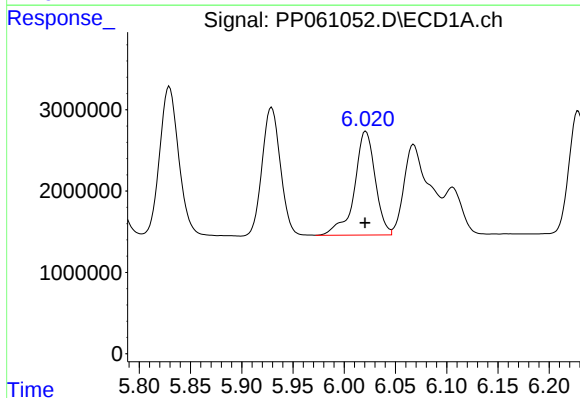
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 27449458
Conc: 632.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



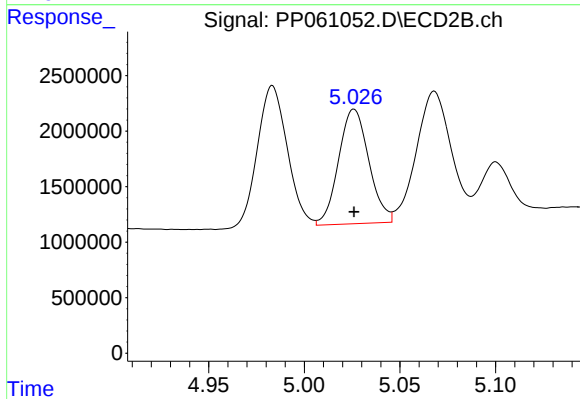
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 17800510
Conc: 576.55 ng/ml



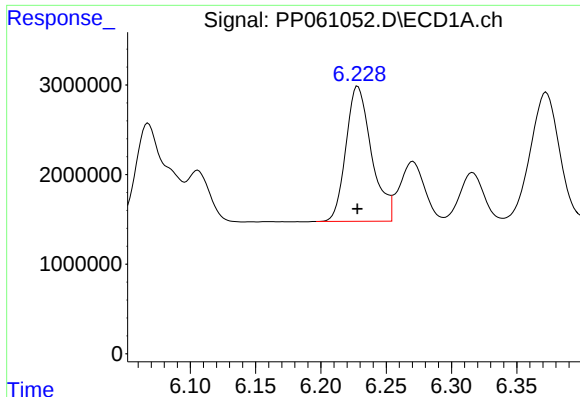
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18075094
Conc: 279.54 ng/ml



#22 AR-1248-2

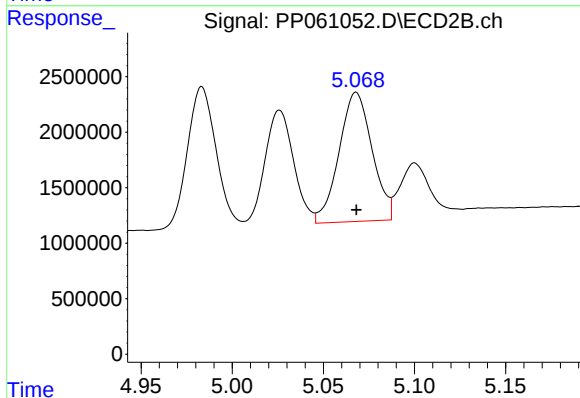
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11387675
Conc: 259.95 ng/ml



#23 AR-1248-3

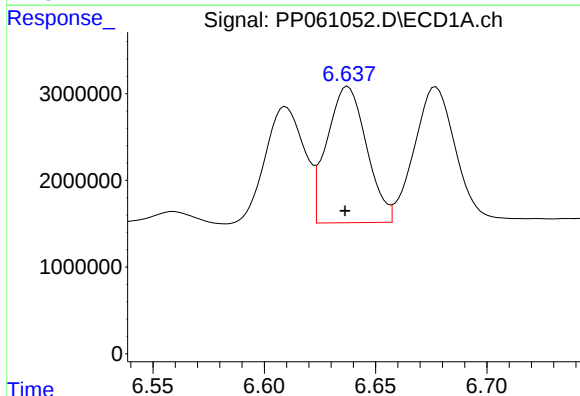
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 20532671
Conc: 292.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



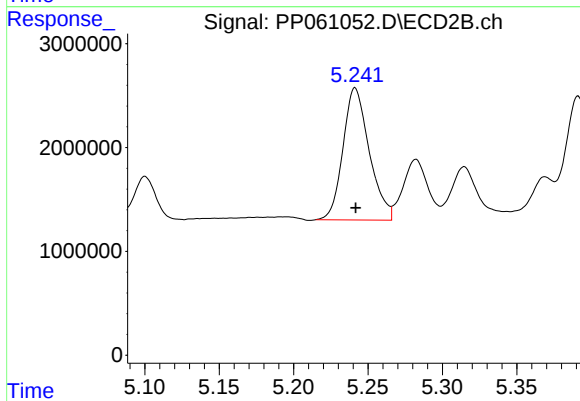
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 14717139
Conc: 317.49 ng/ml



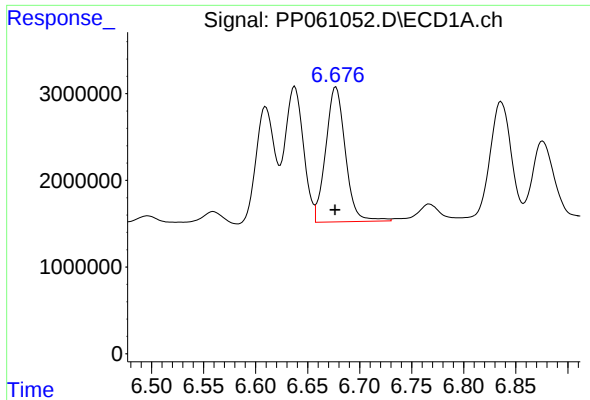
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 19440399
Conc: 254.43 ng/ml



#24 AR-1248-4

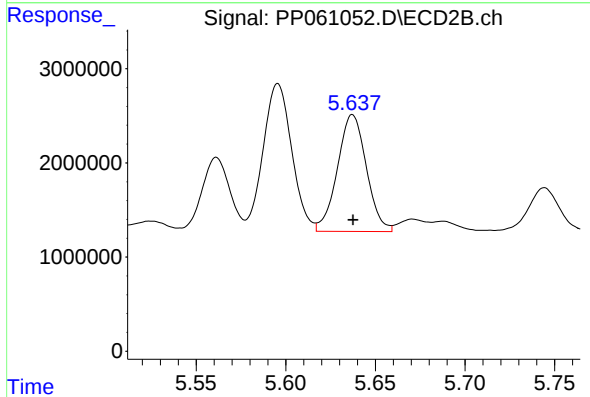
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 15650296
Conc: 283.11 ng/ml



#25 AR-1248-5

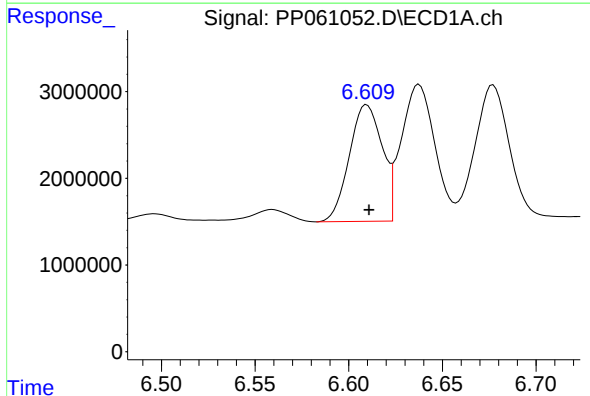
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 20479004
Conc: 277.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



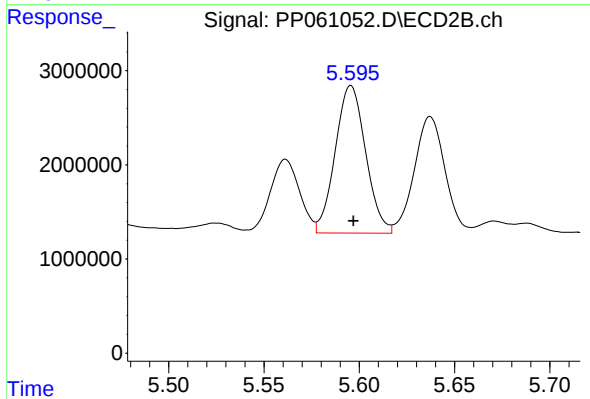
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 13970180
Conc: 267.98 ng/ml



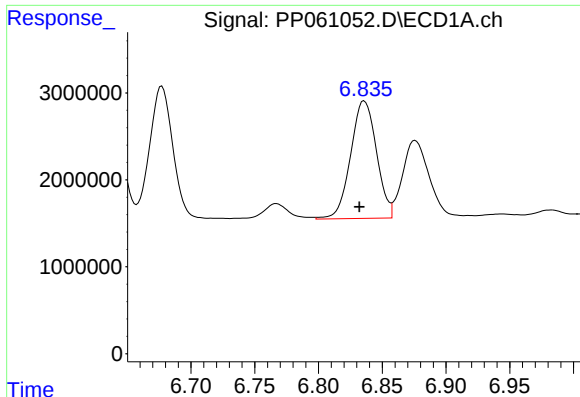
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 16432373
Conc: 207.77 ng/ml



#26 AR-1254-1

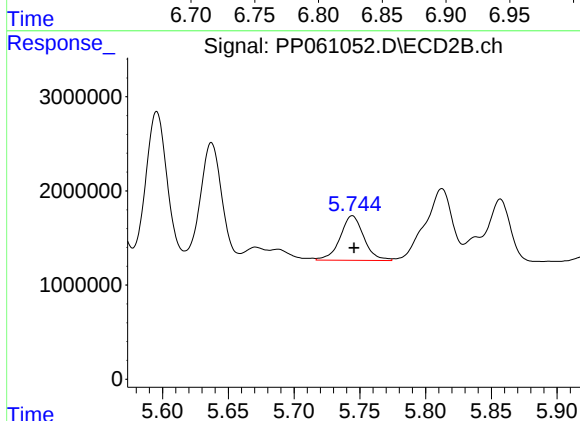
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 17432041
Conc: 225.62 ng/ml



#27 AR-1254-2

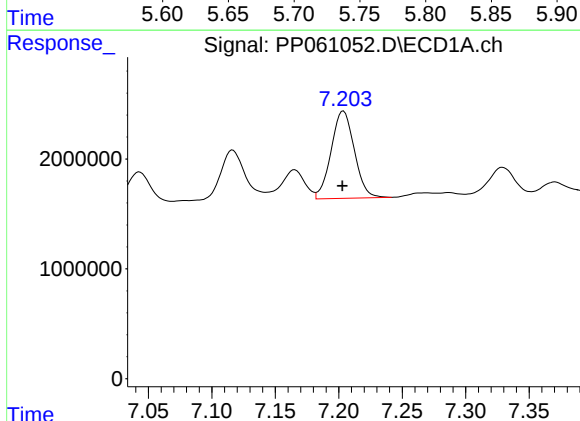
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 19094725
Conc: 160.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



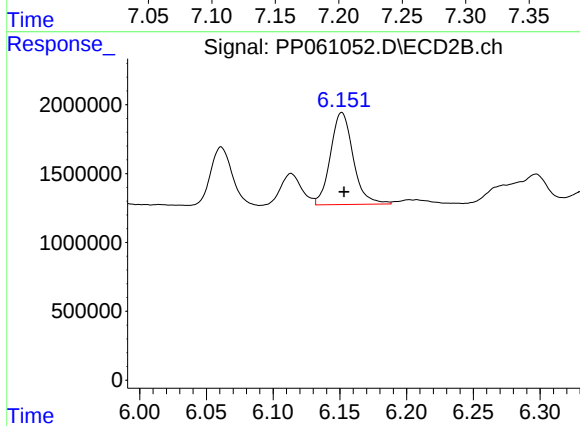
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 5918509
Conc: 85.42 ng/ml



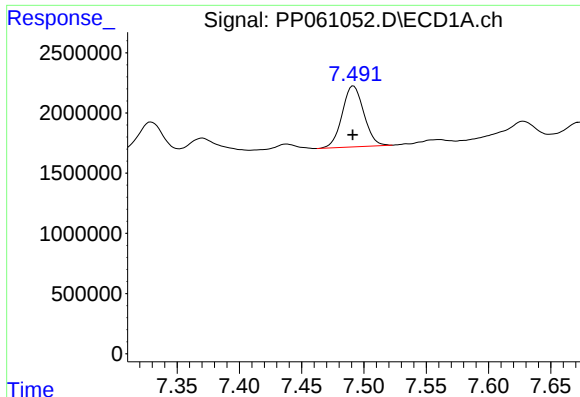
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 10122020
Conc: 82.74 ng/ml



#28 AR-1254-3

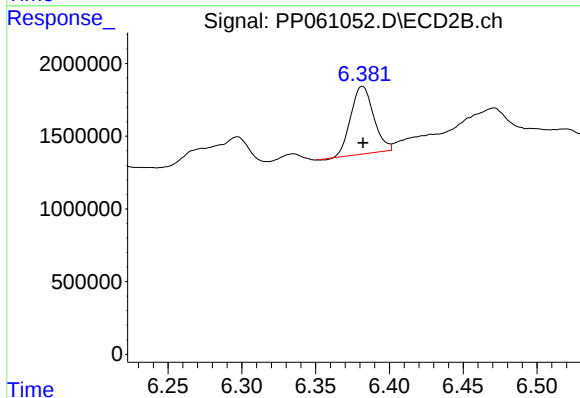
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 7917549
Conc: 69.97 ng/ml



#29 AR-1254-4

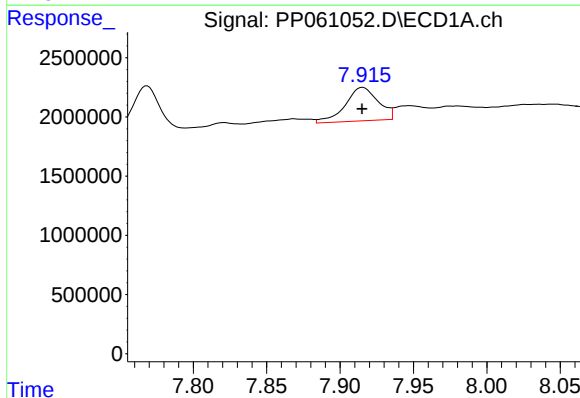
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 6135773
Conc: 69.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



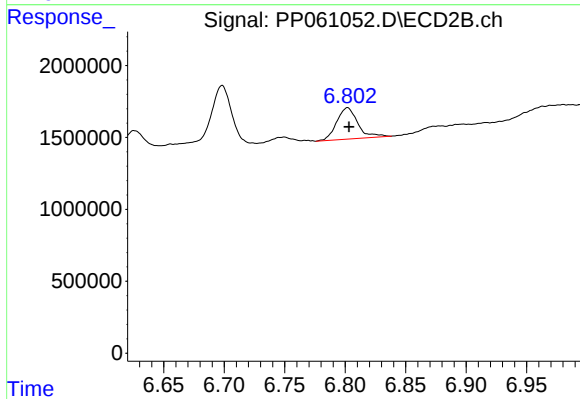
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5017657
Conc: 73.03 ng/ml



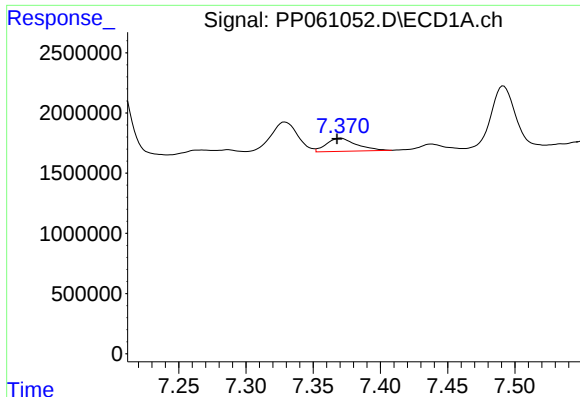
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 4411042
Conc: 44.42 ng/ml



#30 AR-1254-5

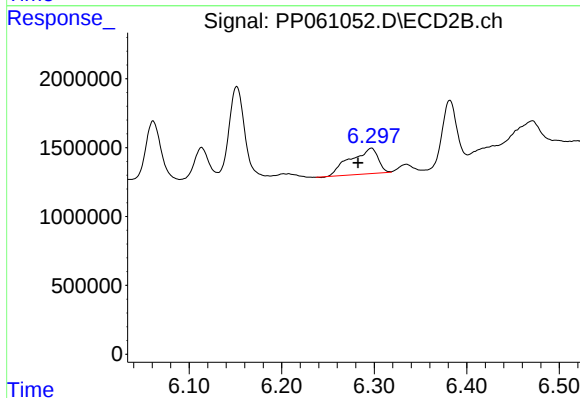
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 2648816
Conc: 24.76 ng/ml



#31 AR-1260-1

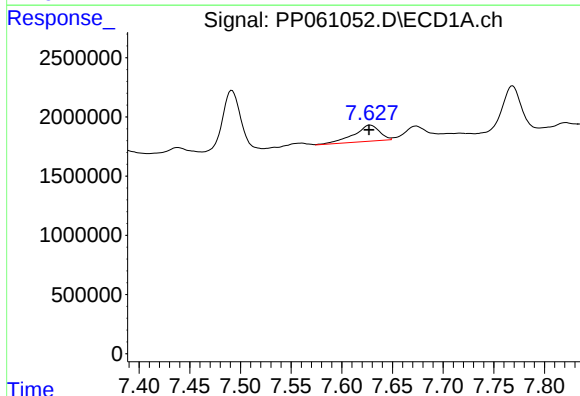
R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 1681030
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



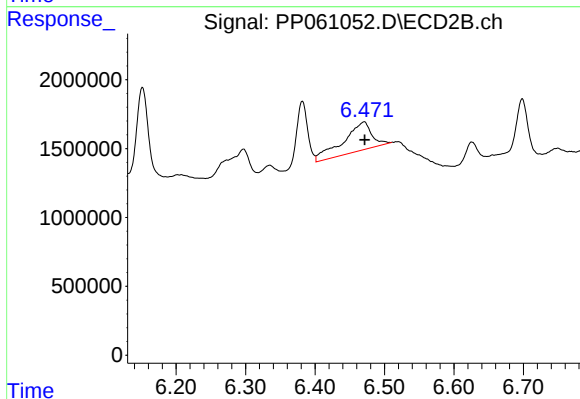
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.014 min
Response: 3860105
Conc: 46.65 ng/ml



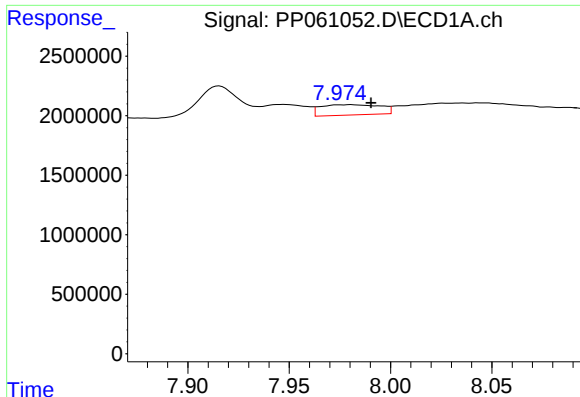
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 2397203
Conc: 22.08 ng/ml



#32 AR-1260-2

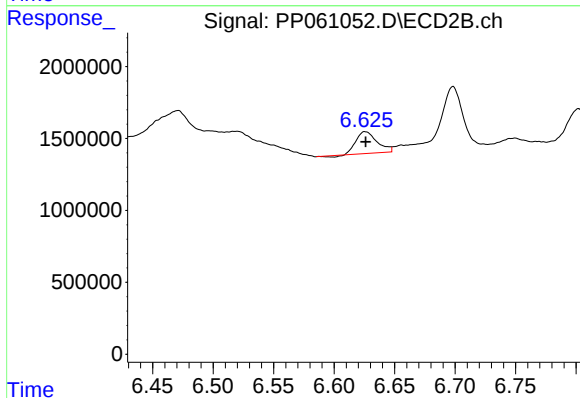
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5983591
Conc: 60.76 ng/ml



#33 AR-1260-3

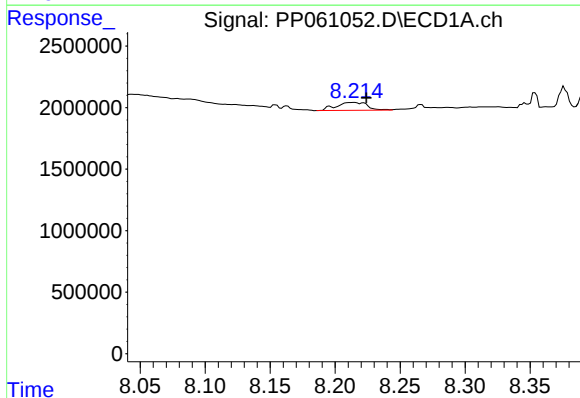
R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 1774146
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



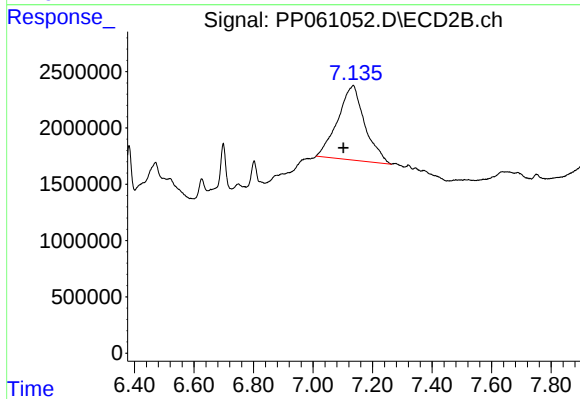
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1798218
Conc: 19.02 ng/ml



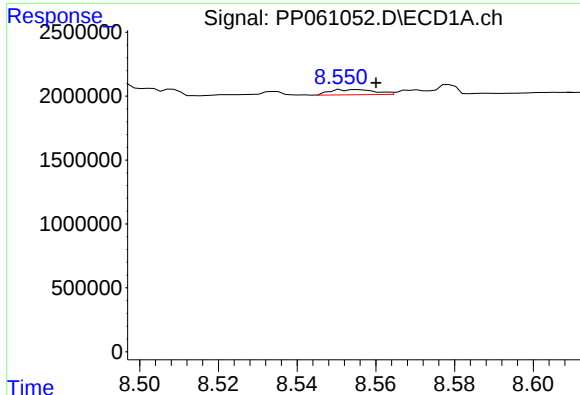
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 1065909
Conc: 12.49 ng/ml



#34 AR-1260-4

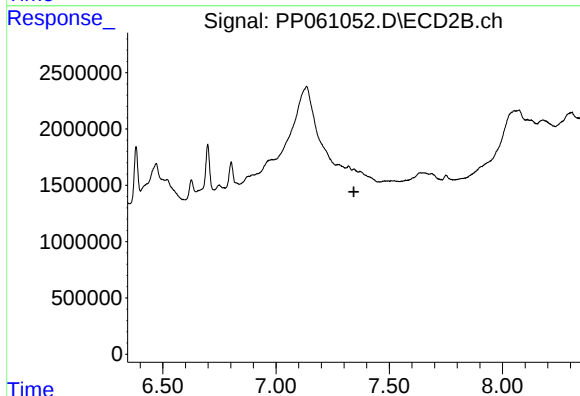
R.T.: 7.135 min
Delta R.T.: 0.033 min
Response: 41655644
Conc: 581.19 ng/ml



#35 AR-1260-5

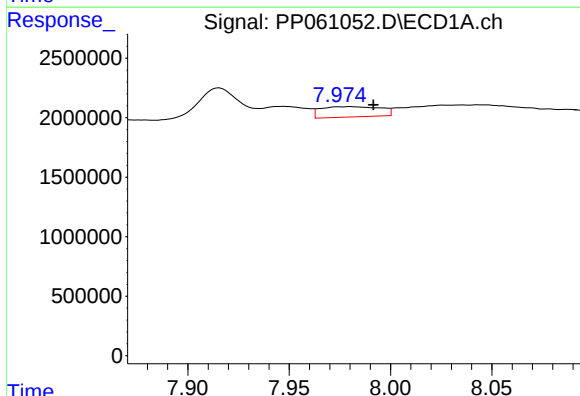
R.T.: 8.555 min
Delta R.T.: -0.005 min
Response: 318024
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



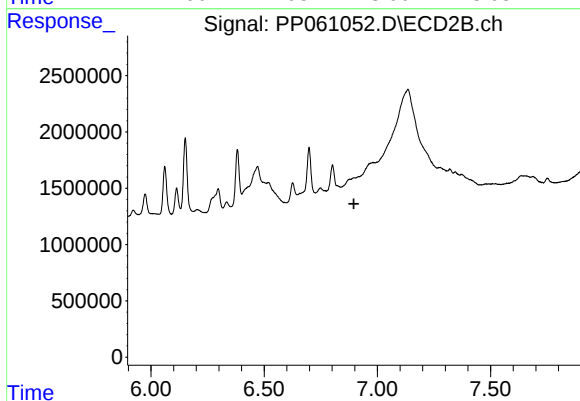
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



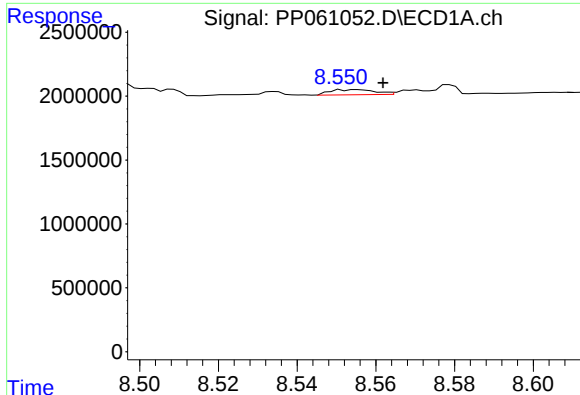
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 1774146
Conc: 14.12 ng/ml



#36 AR-1262-1

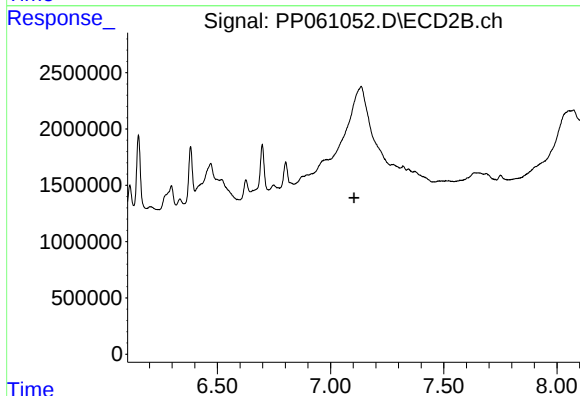
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

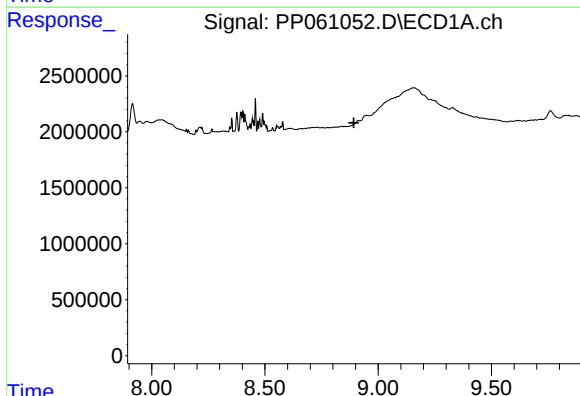
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 318024
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



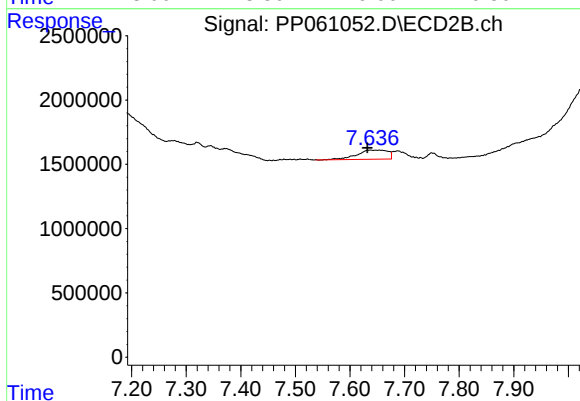
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



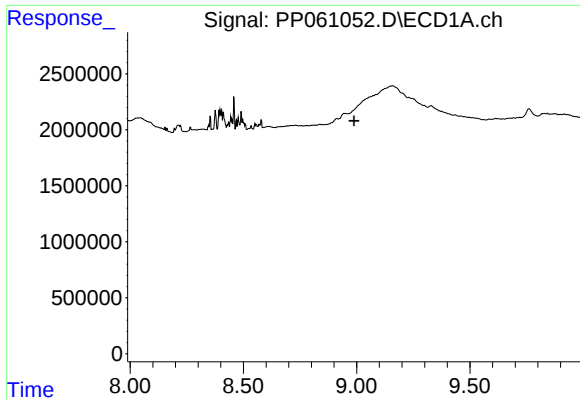
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: -25317
Conc: N.D.



#38 AR-1262-3

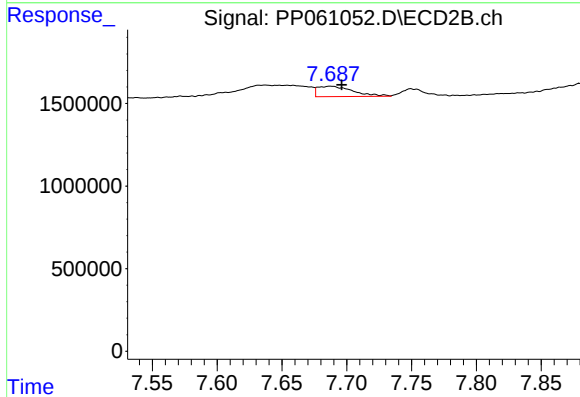
R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 2824558
Conc: 33.74 ng/ml



#39 AR-1262-4

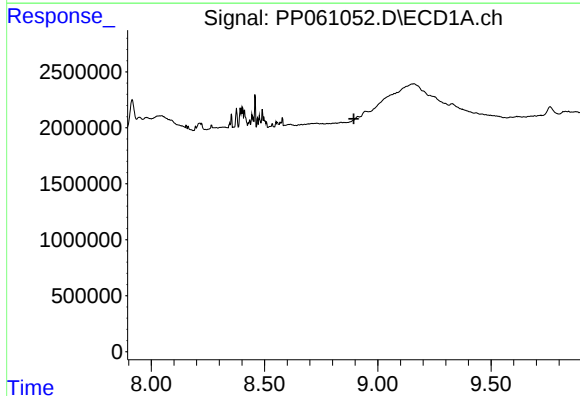
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



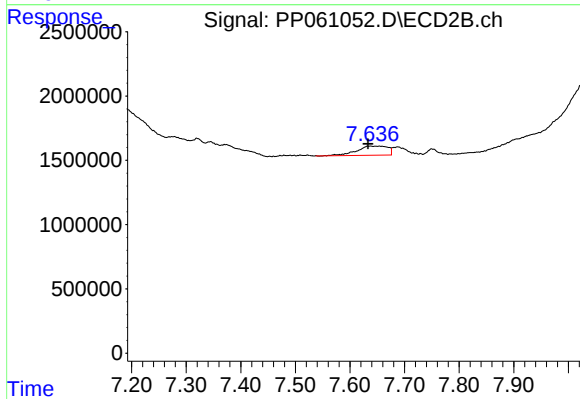
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 1178551
Conc: 7.79 ng/ml



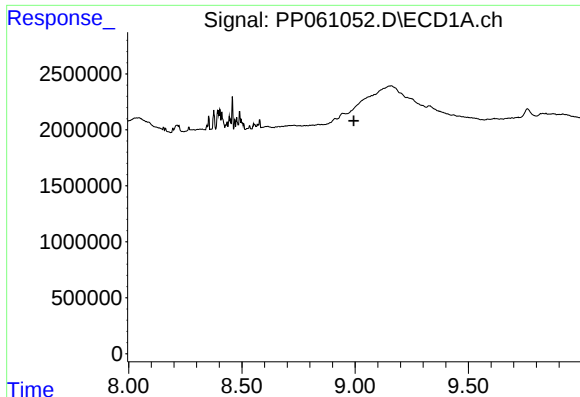
#41 AR-1268-1

R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: -25317
Conc: N.D.



#41 AR-1268-1

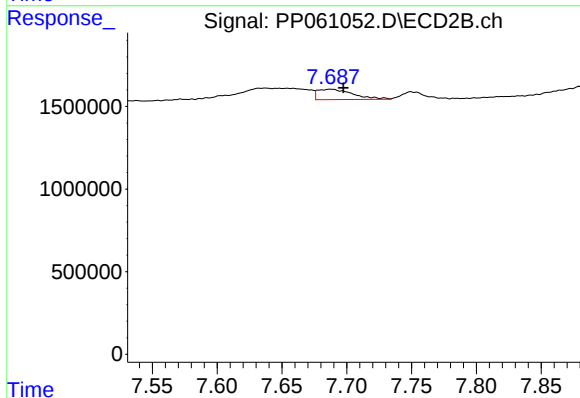
R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 2824558
Conc: 11.77 ng/ml



#42 AR-1268-2

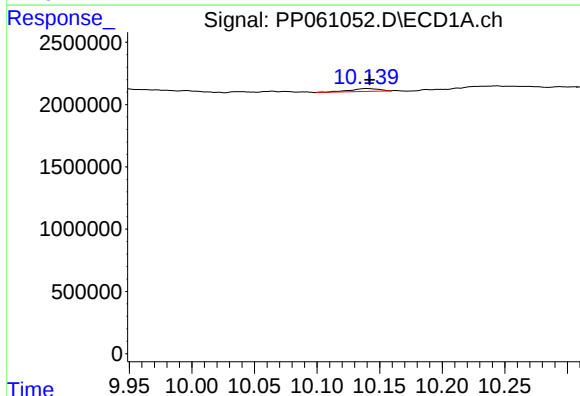
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



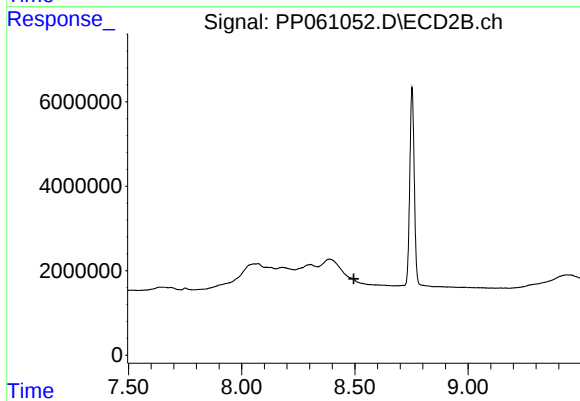
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 1178551
Conc: 5.49 ng/ml



#45 AR-1268-5

R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 367512
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.