

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 19:52
 Operator : YP\AJ
 Sample : 04938-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:19:17 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	3.687	31285539	16702395	14.231	12.354
2)	SA Decachlor...	10.508	8.751	10127288	10941599	6.467	7.277
Target Compounds							
4)	L1 AR-1016-2	5.778	0.000	1330096	0	12.968	N.D. #
5)	L1 AR-1016-3	5.813	0.000	462153	0	7.396	N.D. #
6)	L1 AR-1016-4	5.937	5.047f	17451204	12261830	341.621	379.081
8)	L2 AR-1221-1	0.000	3.911	0	6752122	N.D.	331.022 #
9)	L2 AR-1221-2	4.866	3.979	1866026	2950342	89.845	200.840 #
12)	L3 AR-1232-2	5.447f	0.000	13676243	0	512.740	N.D. #
13)	L3 AR-1232-3	5.778	0.000	1330096	0	28.343	N.D. #
14)	L3 AR-1232-4	5.937	5.047f	17451204	12261830	745.901	729.931
15)	L3 AR-1232-5	6.024	0.000	1292938	0	66.344	N.D. #
17)	L4 AR-1242-2	5.778	0.000	1330096	0	16.720	N.D. #
18)	L4 AR-1242-3	5.813f	0.000	462153	0	9.309	N.D. #
19)	L4 AR-1242-4	5.937	5.047f	17451204	12261830	436.869	390.280
20)	L4 AR-1242-5	6.683	5.597	1685722	3865207	41.545	98.854 #
22)	L5 AR-1248-2	6.024	5.047f	1292938	12261830	19.996	279.904 #
23)	L5 AR-1248-3	0.000	5.047f	0	12261830	N.D.	264.521 #
24)	L5 AR-1248-4	6.611f	0.000	6217074	0	81.368	N.D. #
25)	L5 AR-1248-5	6.683	5.638	1685722	7630709	22.844	146.373 #
26)	L6 AR-1254-1	6.611	5.597	6217074	3865207	78.609	50.028 #
27)	L6 AR-1254-2	6.836	5.746	18575960	2379126	155.933	34.338 #
28)	L6 AR-1254-3	7.203	6.152	12647144	10570979	103.377	93.423
29)	L6 AR-1254-4	0.000	6.385	0	2746843	N.D.	39.978 #
30)	L6 AR-1254-5	7.916	6.801	19040847	8627529	191.750	80.654 #
31)	L7 AR-1260-1	0.000	6.283	0	5694617	N.D.	68.816 #
32)	L7 AR-1260-2	7.628	6.481	9961863	237.0E6	91.757	2406.794 #
33)	L7 AR-1260-3	7.989	6.626	15428808	3665388	221.991	38.759 #
34)	L7 AR-1260-4	8.237	7.101	51688963	1608939	605.916	22.448 #
35)	L7 AR-1260-5	8.561	7.344	5438490	5946050	33.708	35.452
36)	L8 AR-1262-1	7.989	6.913f	15428808	1692118	122.837	35.496 #
37)	L8 AR-1262-2	8.561	7.101	5438490	1608939	24.580	15.276 #
38)	L8 AR-1262-3	8.902	7.623	5646561	2732943	37.601	32.645
39)	L8 AR-1262-4	8.982	7.698	3627862	13545072	32.076	89.575 #
40)	L8 AR-1262-5	0.000	8.192	0	1286754	N.D.	18.180 #
41)	L9 AR-1268-1	8.902	7.623	5646561	2732943	21.670	11.391 #
42)	L9 AR-1268-2	8.982	7.698	3627862	13545072	15.473	63.131 #
43)	L9 AR-1268-3	9.243	7.918	19354522	3168141	94.648	16.725 #
44)	L9 AR-1268-4	0.000	8.192	0	1286754	N.D.	16.792 #
45)	L9 AR-1268-5	0.000	8.490	0	2520102	N.D.	4.564 #

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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

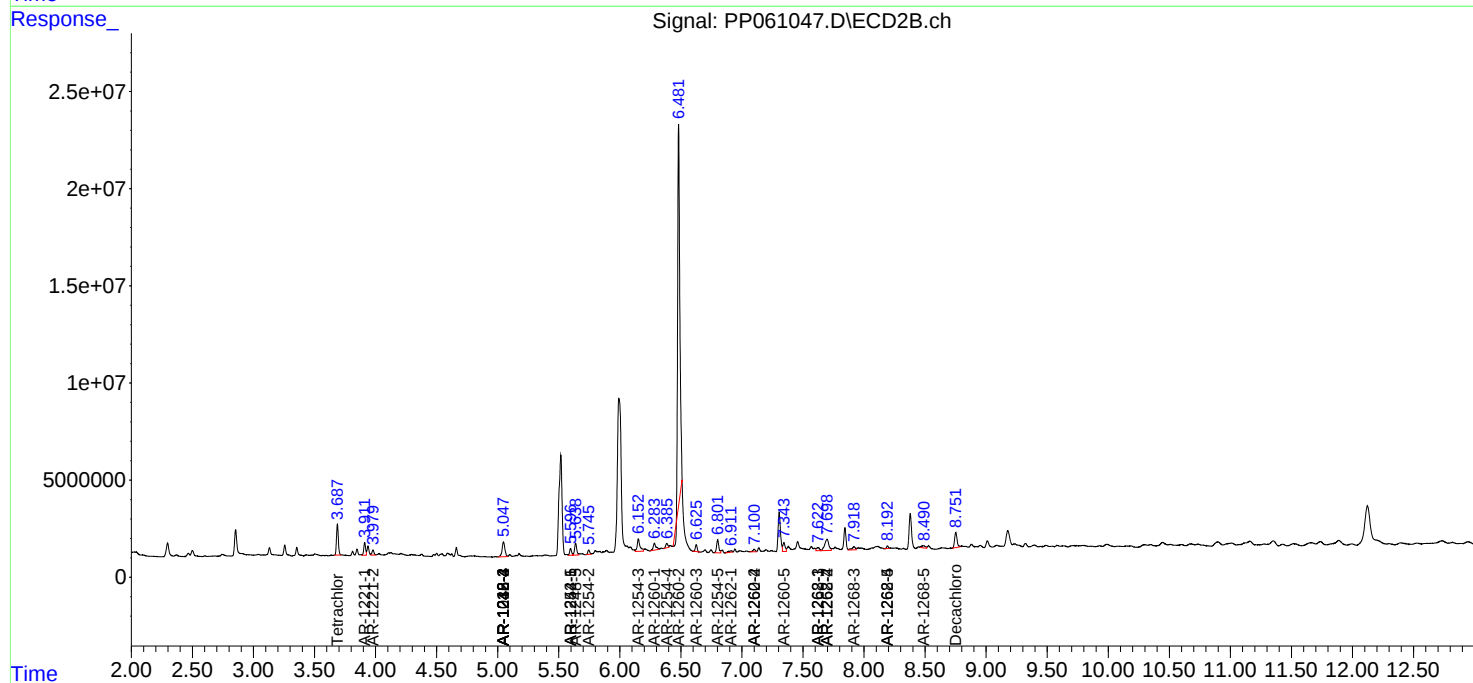
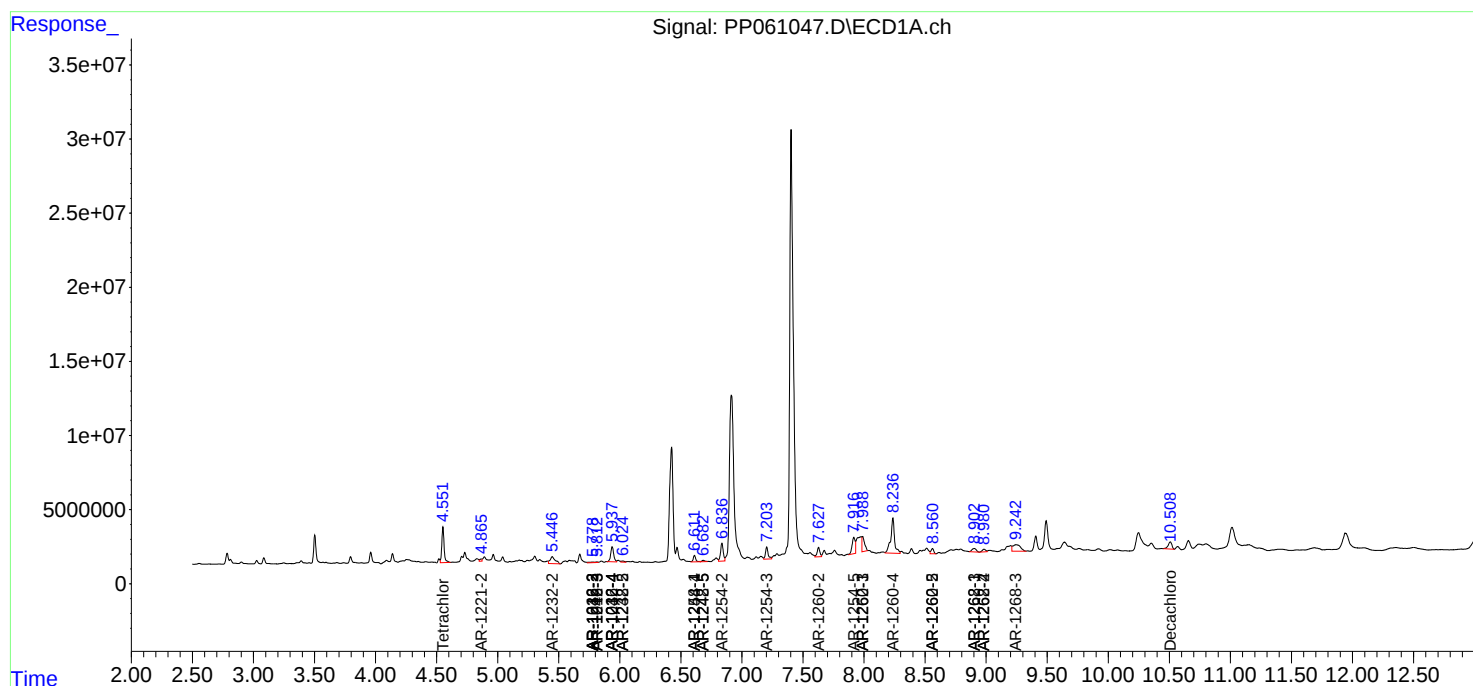
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

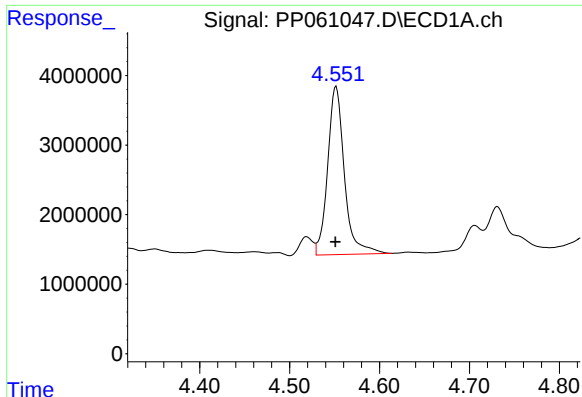
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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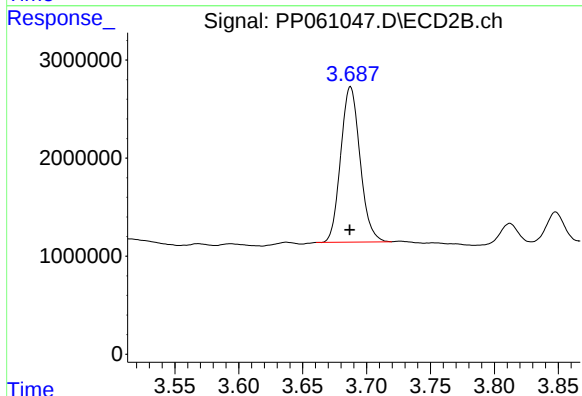




#1 Tetrachloro-m-xylene

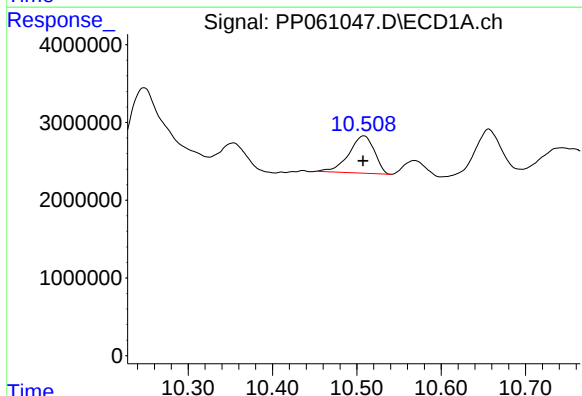
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 31285539
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



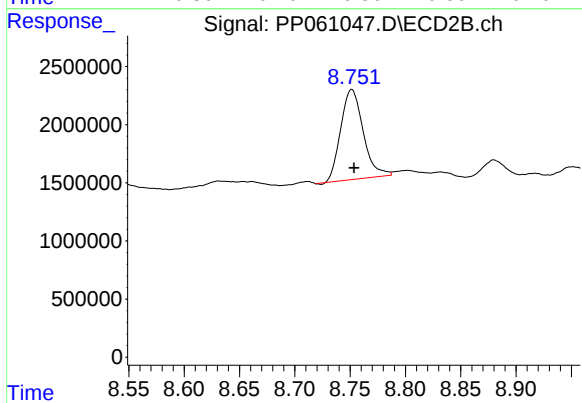
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 16702395
Conc: 12.35 ng/ml



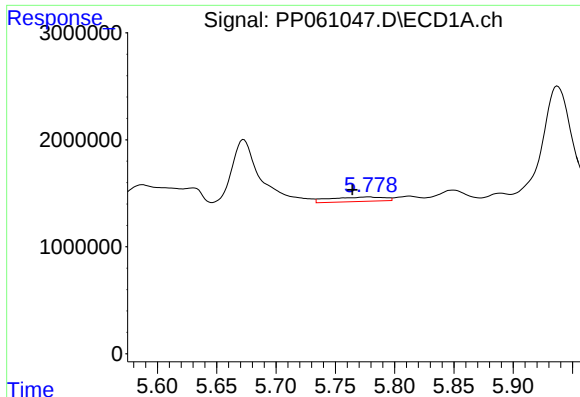
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.001 min
Response: 10127288
Conc: 6.47 ng/ml



#2 Decachlorobiphenyl

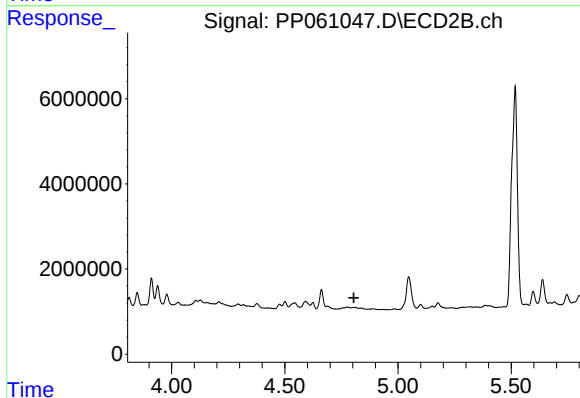
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 10941599
Conc: 7.28 ng/ml



#4 AR-1016-2

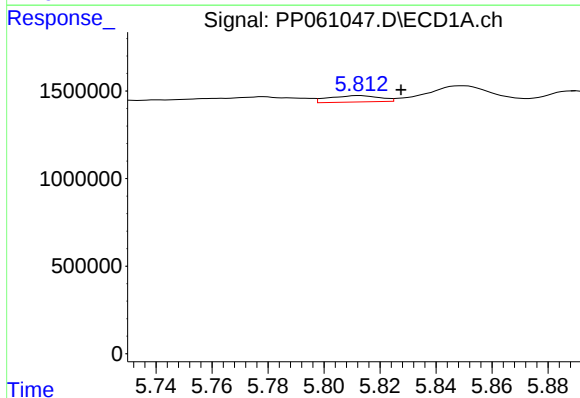
R.T.: 5.778 min
Delta R.T.: 0.014 min
Response: 1330096
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



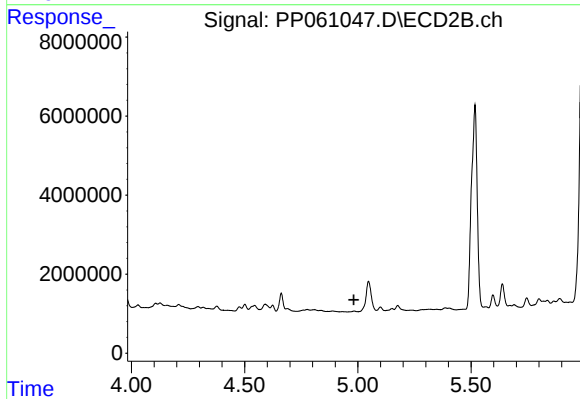
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



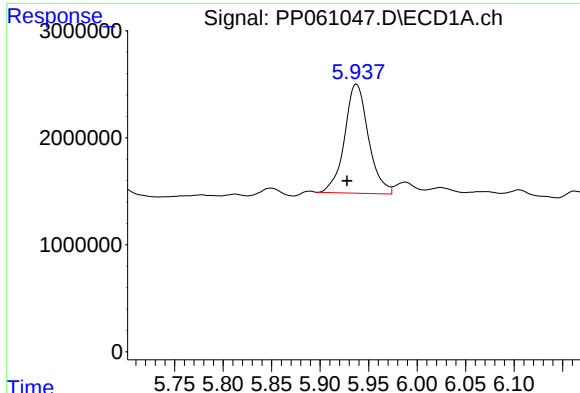
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: -0.015 min
Response: 462153
Conc: 7.40 ng/ml



#5 AR-1016-3

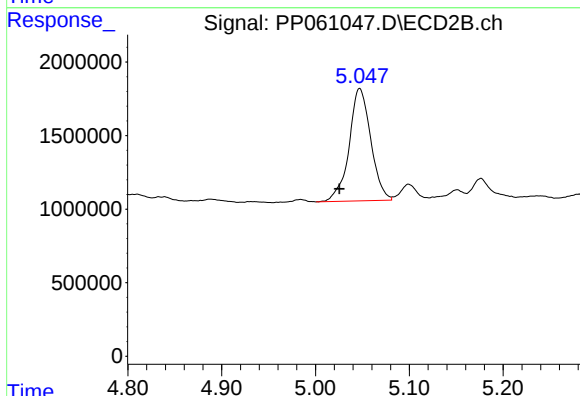
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#6 AR-1016-4

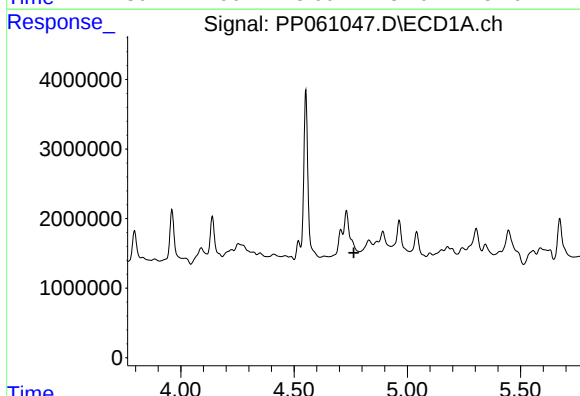
R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 17451204
Conc: 341.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



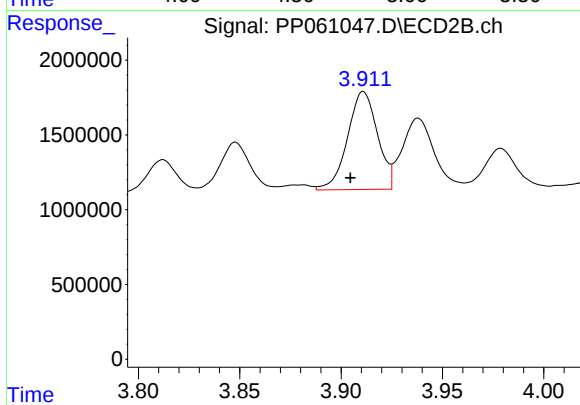
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.022 min
Response: 12261830
Conc: 379.08 ng/ml



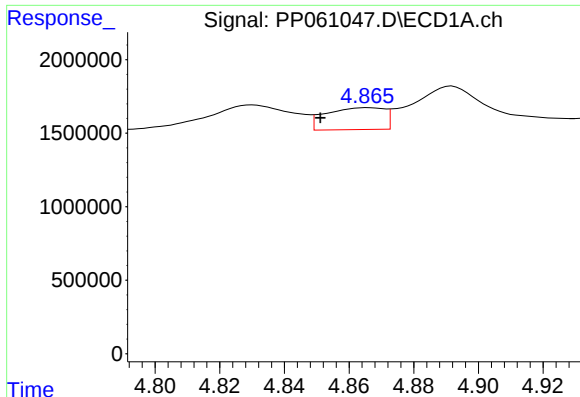
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#8 AR-1221-1

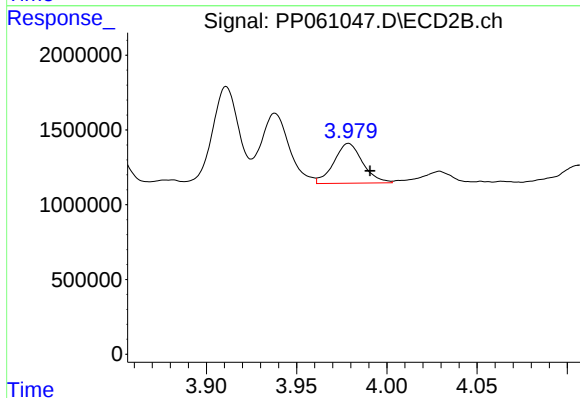
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 6752122
Conc: 331.02 ng/ml



#9 AR-1221-2

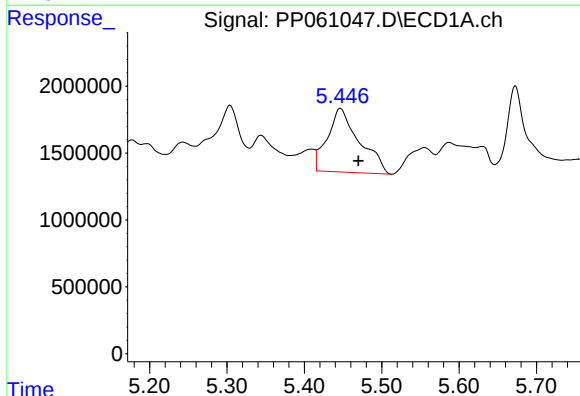
R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 1866026
Conc: 89.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



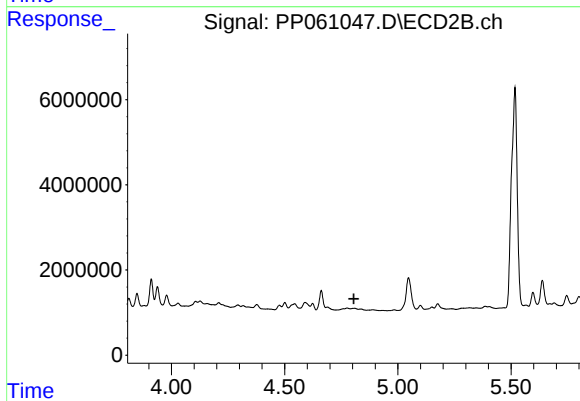
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.012 min
Response: 2950342
Conc: 200.84 ng/ml



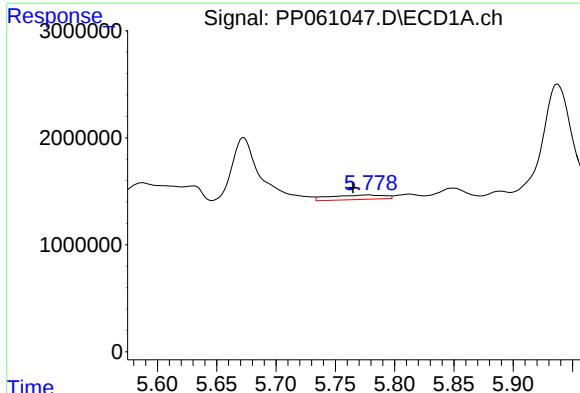
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.023 min
Response: 13676243
Conc: 512.74 ng/ml



#12 AR-1232-2

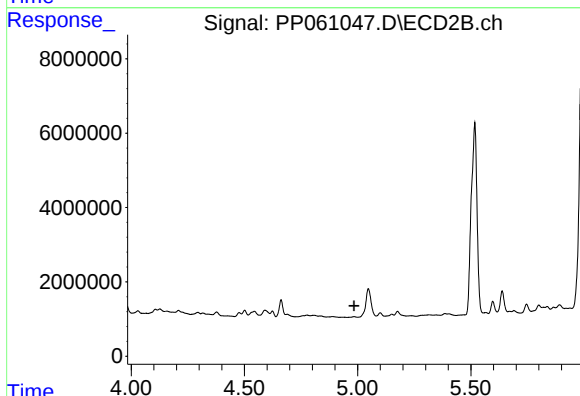
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#13 AR-1232-3

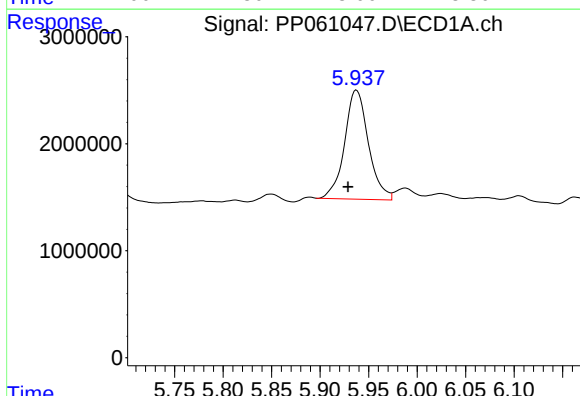
R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 1330096
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



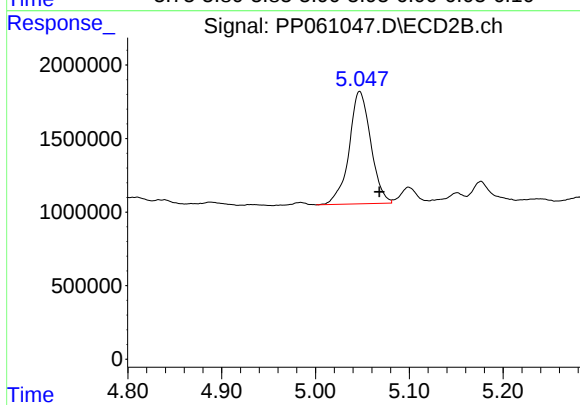
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



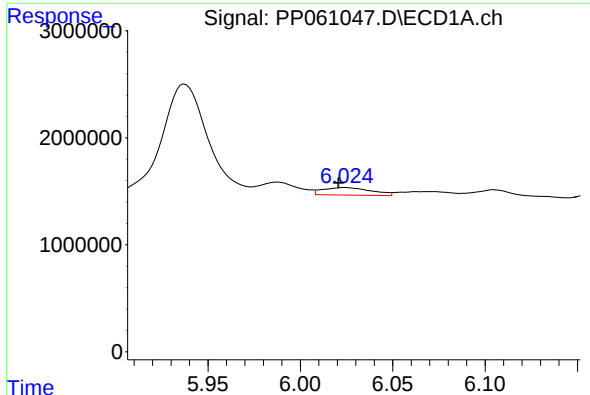
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 17451204
Conc: 745.90 ng/ml



#14 AR-1232-4

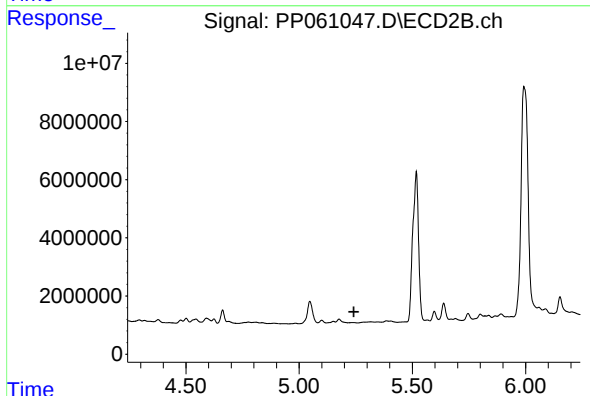
R.T.: 5.047 min
Delta R.T.: -0.021 min
Response: 12261830
Conc: 729.93 ng/ml



#15 AR-1232-5

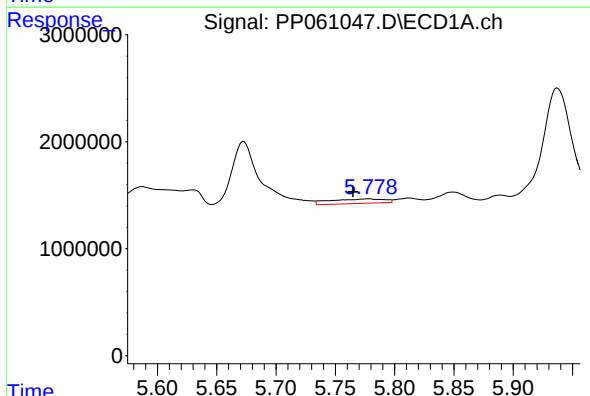
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 1292938
Conc: 66.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



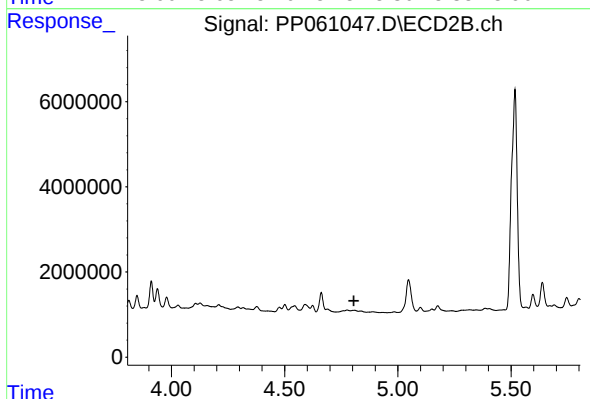
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



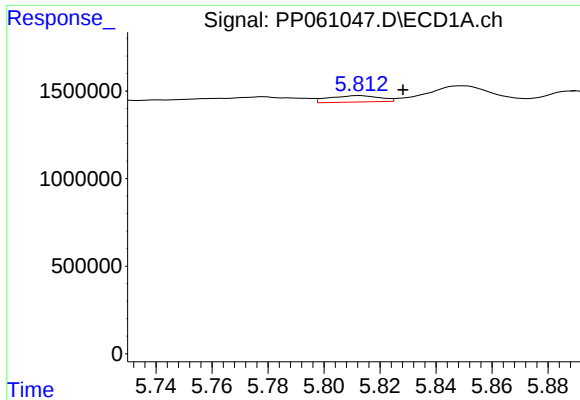
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 1330096
Conc: 16.72 ng/ml



#17 AR-1242-2

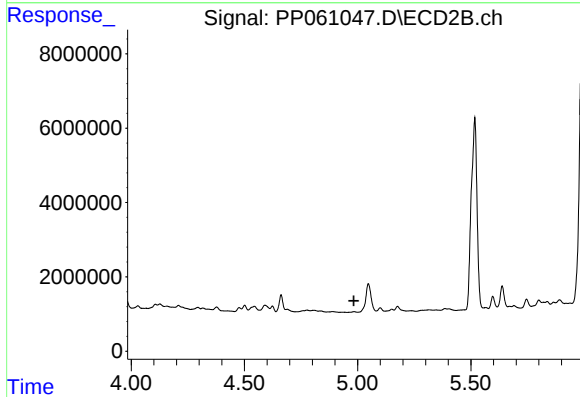
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

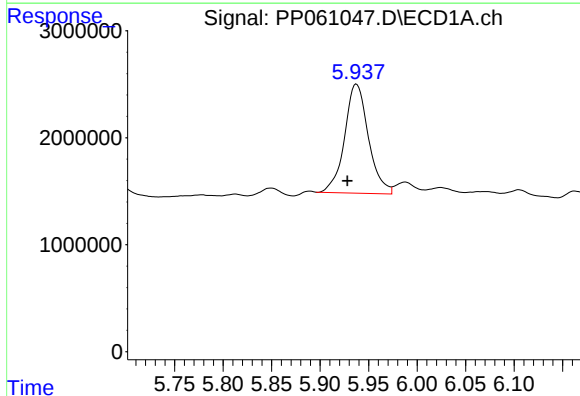
R.T.: 5.813 min
Delta R.T.: -0.016 min
Response: 462153
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



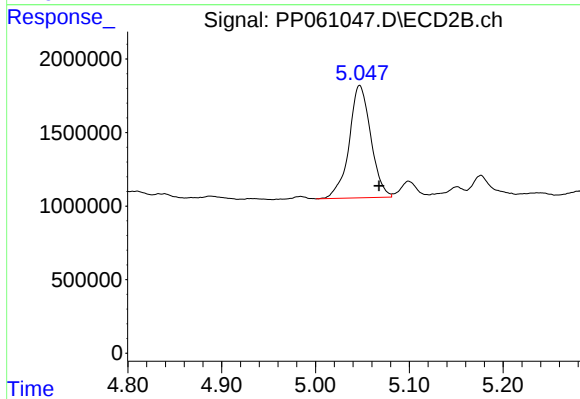
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



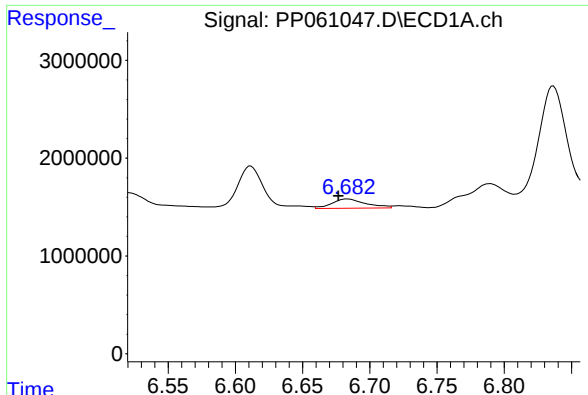
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 17451204
Conc: 436.87 ng/ml



#19 AR-1242-4

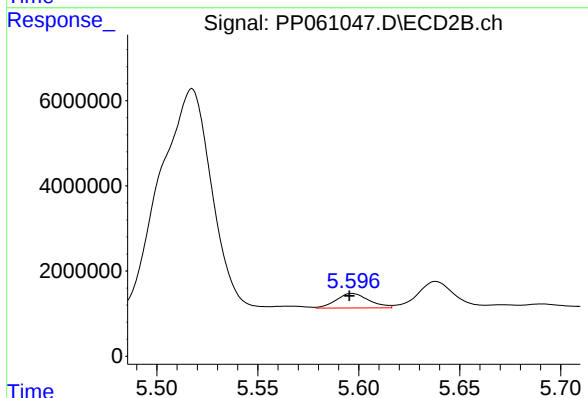
R.T.: 5.047 min
Delta R.T.: -0.021 min
Response: 12261830
Conc: 390.28 ng/ml



#20 AR-1242-5

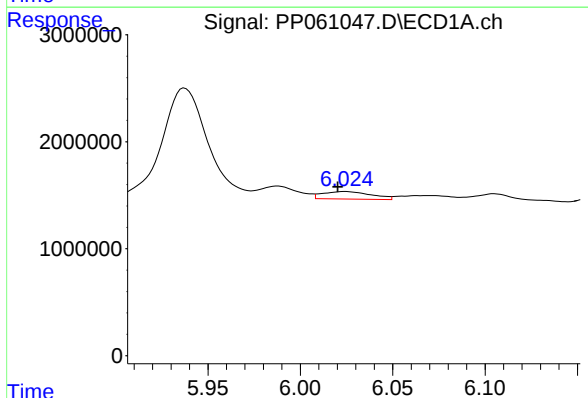
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 1685722
Conc: 41.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



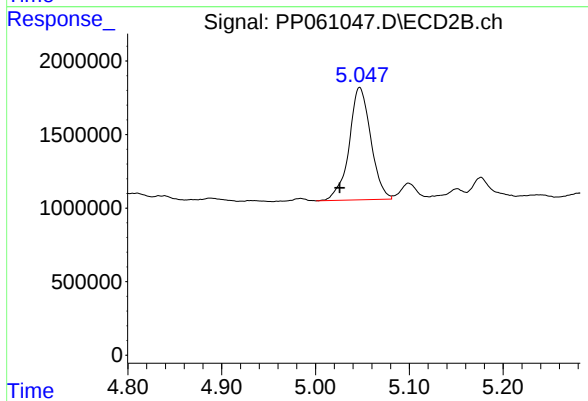
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 3865207
Conc: 98.85 ng/ml



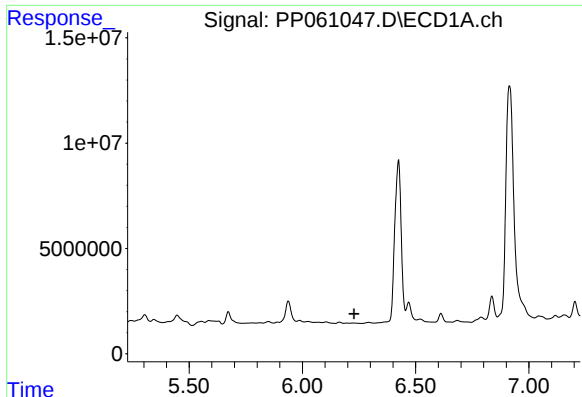
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 1292938
Conc: 20.00 ng/ml



#22 AR-1248-2

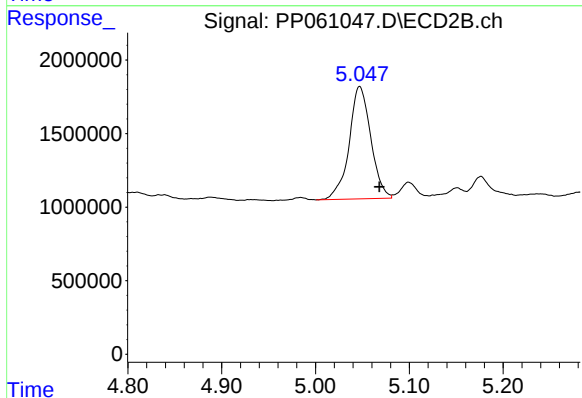
R.T.: 5.047 min
Delta R.T.: 0.021 min
Response: 12261830
Conc: 279.90 ng/ml



#23 AR-1248-3

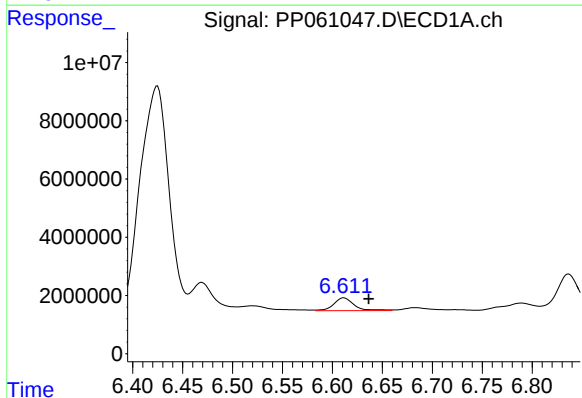
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



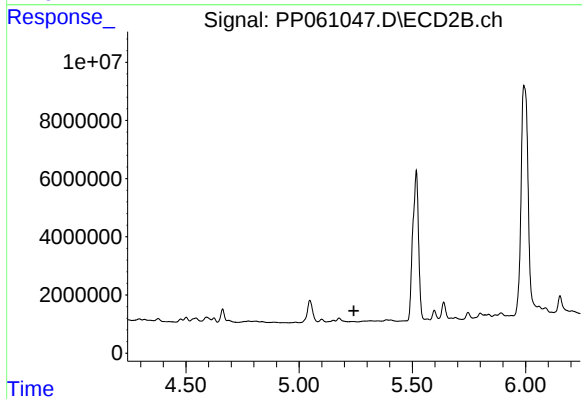
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.021 min
Response: 12261830
Conc: 264.52 ng/ml



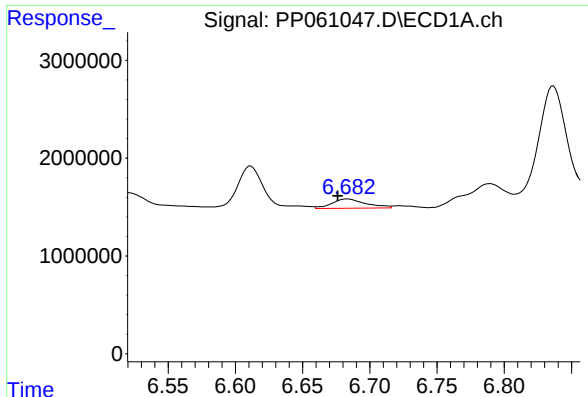
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 6217074
Conc: 81.37 ng/ml



#24 AR-1248-4

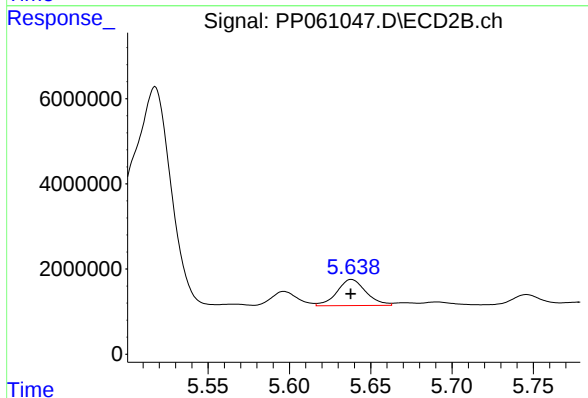
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

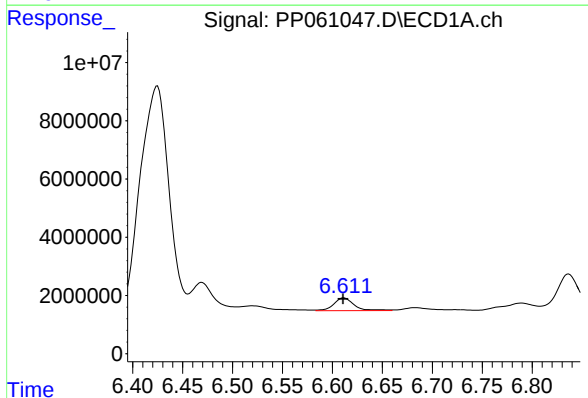
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 1685722
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



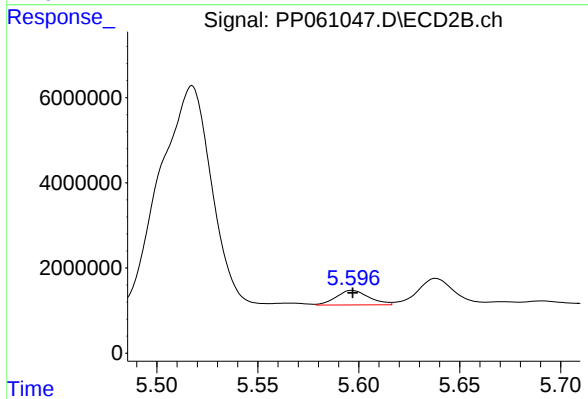
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 7630709
Conc: 146.37 ng/ml



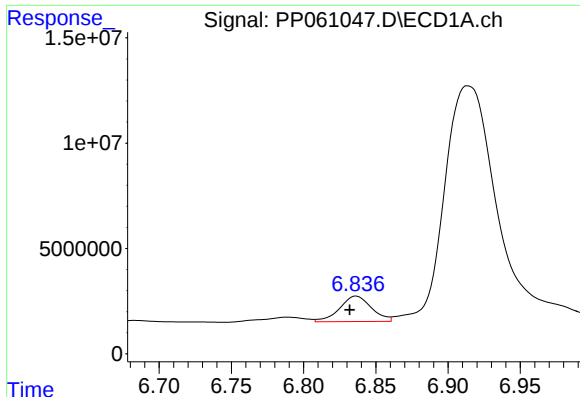
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 6217074
Conc: 78.61 ng/ml



#26 AR-1254-1

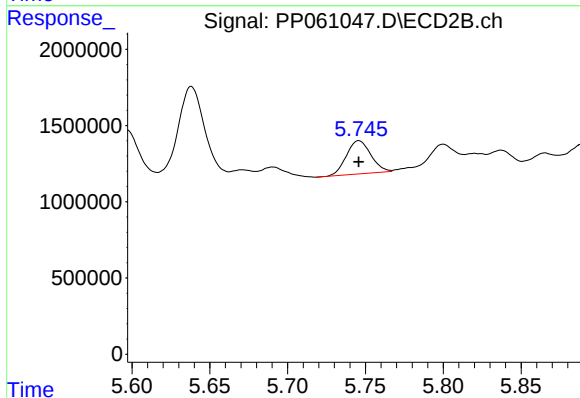
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 3865207
Conc: 50.03 ng/ml



#27 AR-1254-2

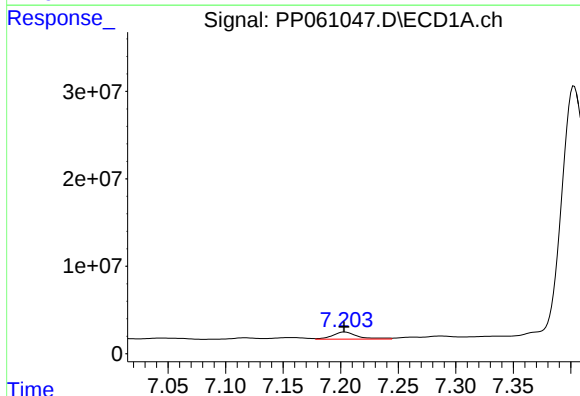
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 18575960
Conc: 155.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



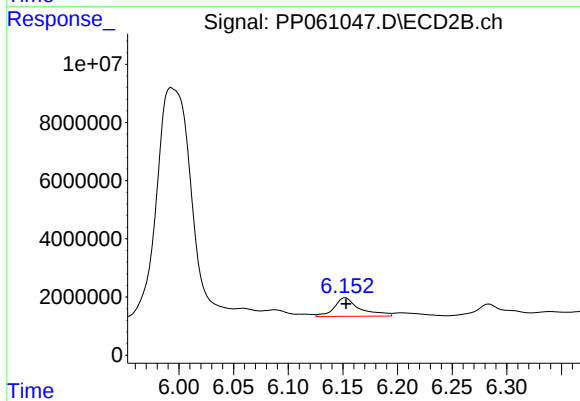
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 2379126
Conc: 34.34 ng/ml



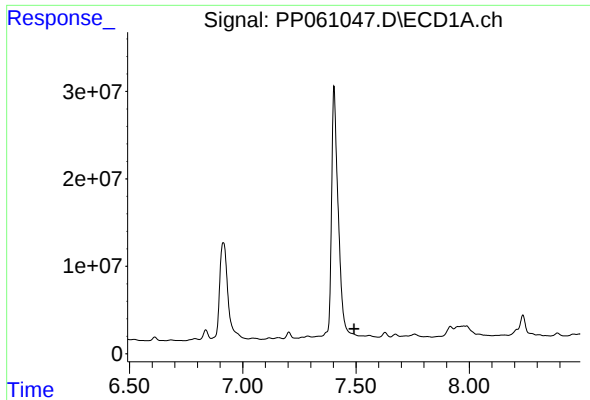
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 12647144
Conc: 103.38 ng/ml



#28 AR-1254-3

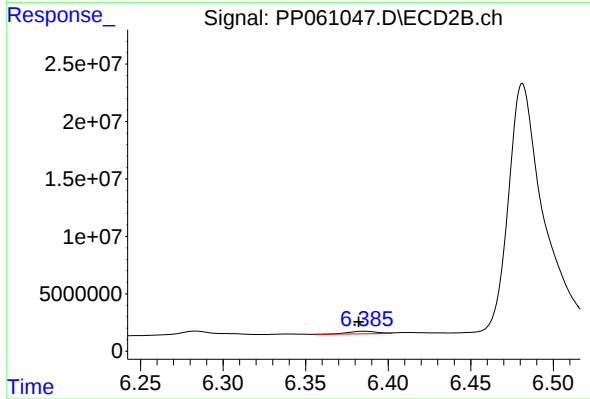
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 10570979
Conc: 93.42 ng/ml



#29 AR-1254-4

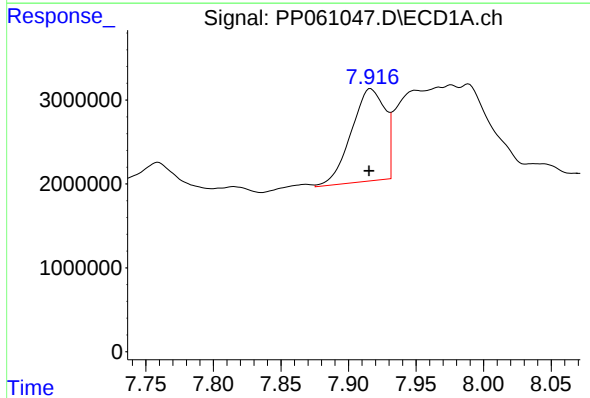
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



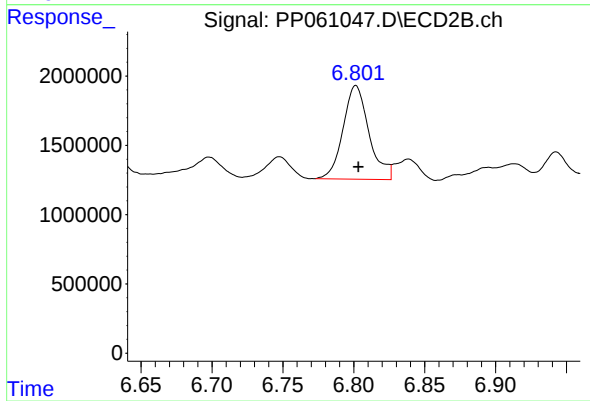
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 2746843
Conc: 39.98 ng/ml



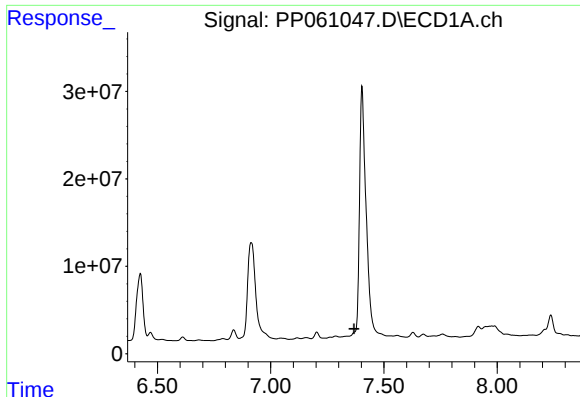
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 19040847
Conc: 191.75 ng/ml



#30 AR-1254-5

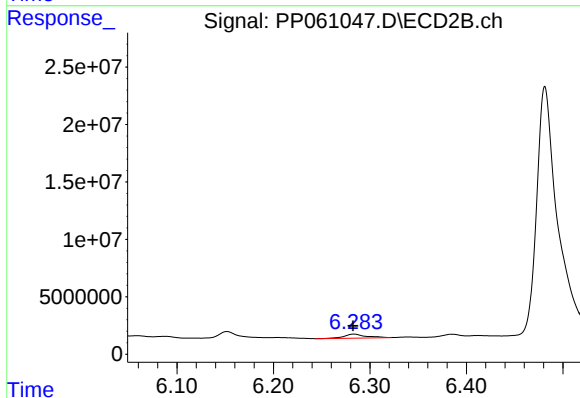
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 8627529
Conc: 80.65 ng/ml



#31 AR-1260-1

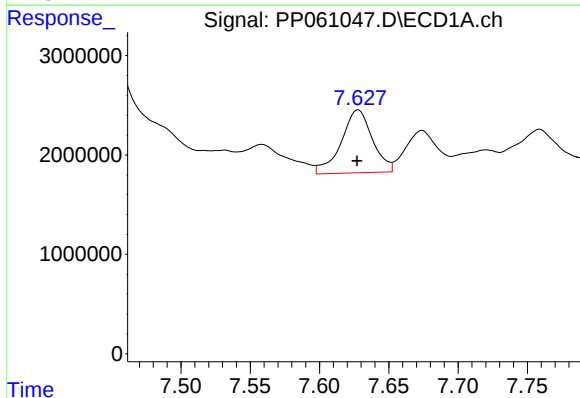
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



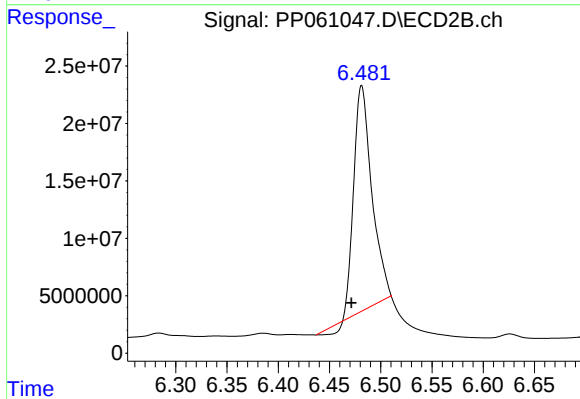
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 5694617
Conc: 68.82 ng/ml



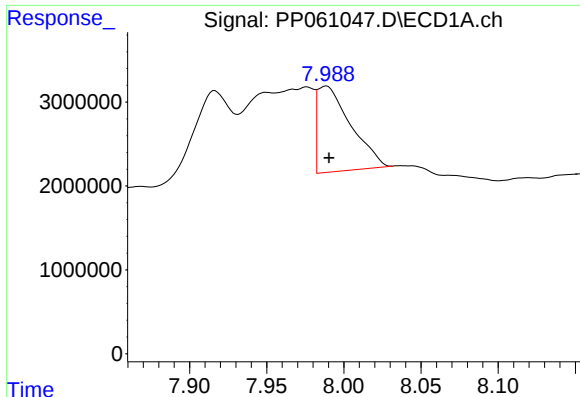
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 9961863
Conc: 91.76 ng/ml



#32 AR-1260-2

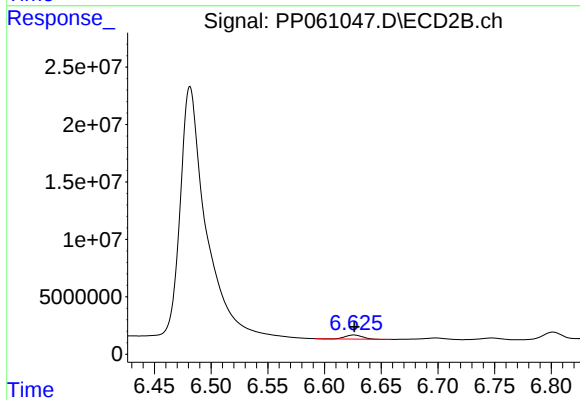
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 237003212
Conc: 2406.79 ng/ml



#33 AR-1260-3

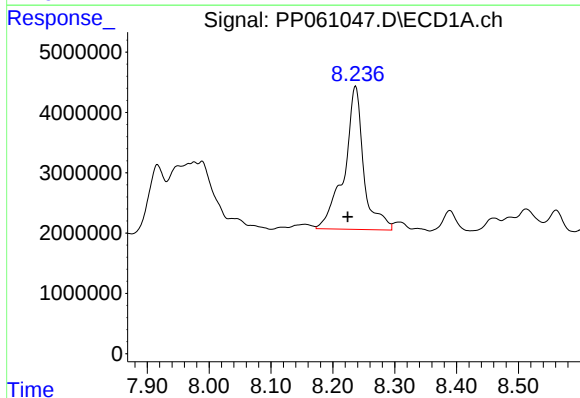
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 15428808
Conc: 221.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



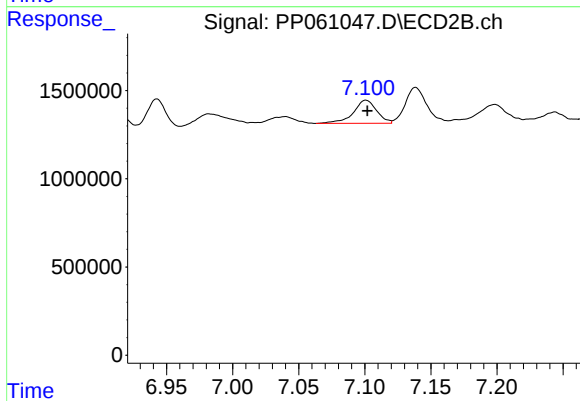
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 3665388
Conc: 38.76 ng/ml



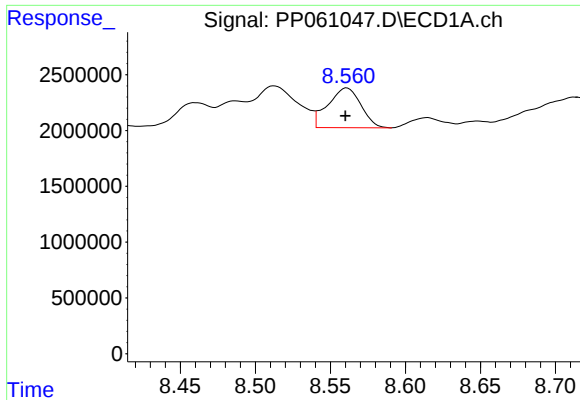
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 51688963
Conc: 605.92 ng/ml



#34 AR-1260-4

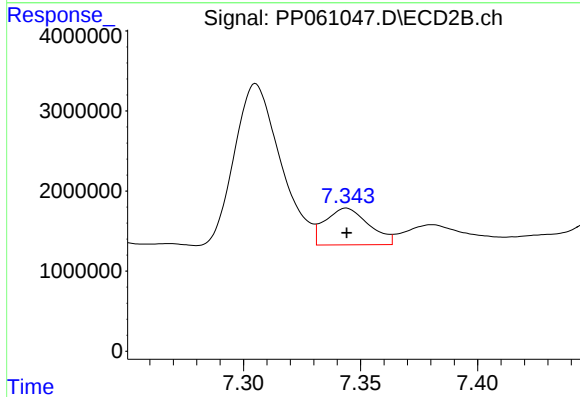
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 1608939
Conc: 22.45 ng/ml



#35 AR-1260-5

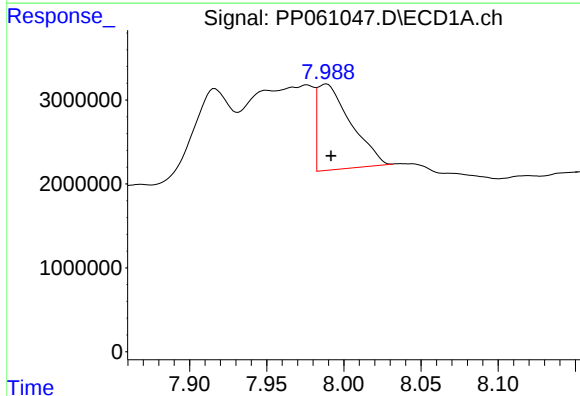
R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 5438490
Conc: 33.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



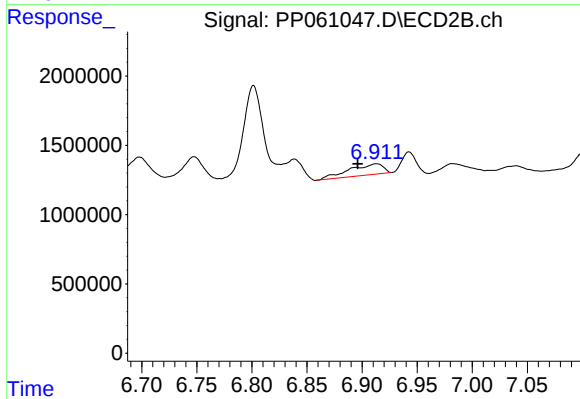
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 5946050
Conc: 35.45 ng/ml



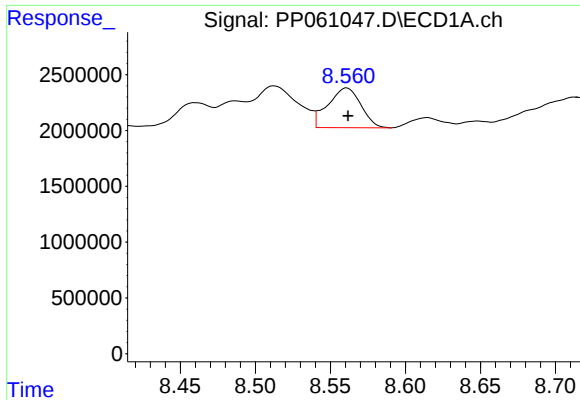
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 15428808
Conc: 122.84 ng/ml



#36 AR-1262-1

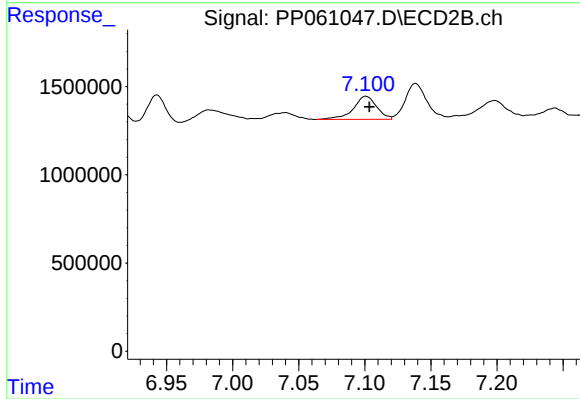
R.T.: 6.913 min
Delta R.T.: 0.017 min
Response: 1692118
Conc: 35.50 ng/ml



#37 AR-1262-2

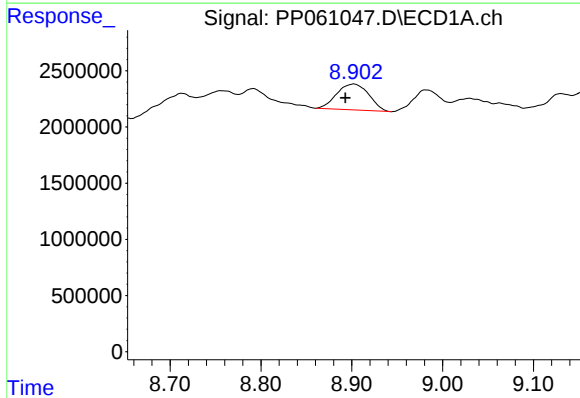
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 5438490
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



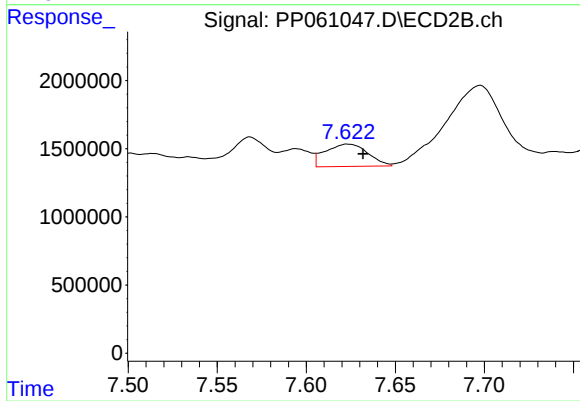
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 1608939
Conc: 15.28 ng/ml



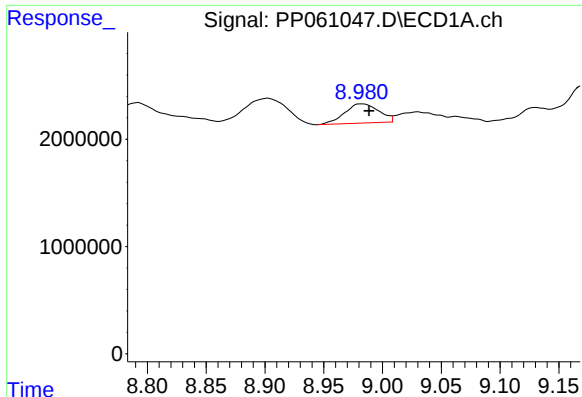
#38 AR-1262-3

R.T.: 8.902 min
Delta R.T.: 0.009 min
Response: 5646561
Conc: 37.60 ng/ml



#38 AR-1262-3

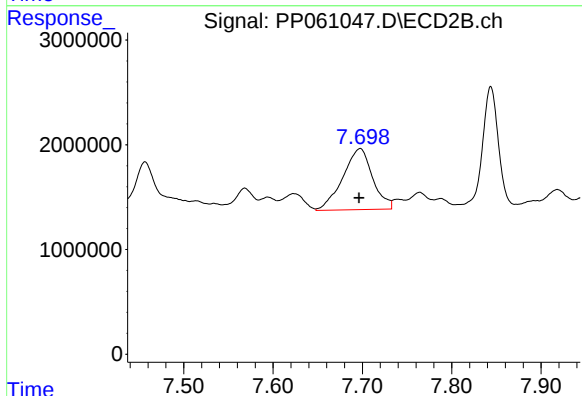
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 2732943
Conc: 32.64 ng/ml



#39 AR-1262-4

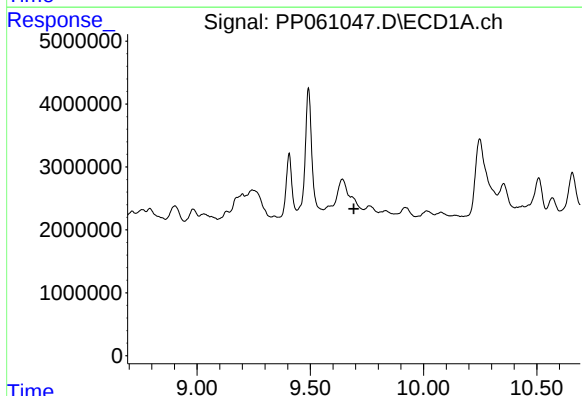
R.T.: 8.982 min
Delta R.T.: -0.006 min
Response: 3627862
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



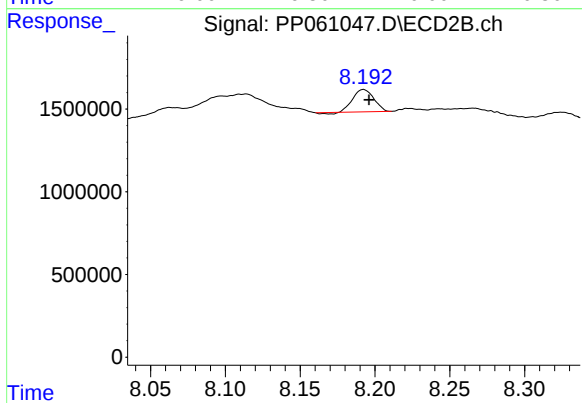
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 13545072
Conc: 89.57 ng/ml



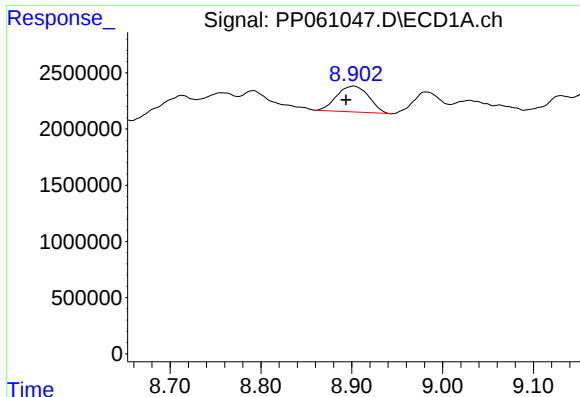
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

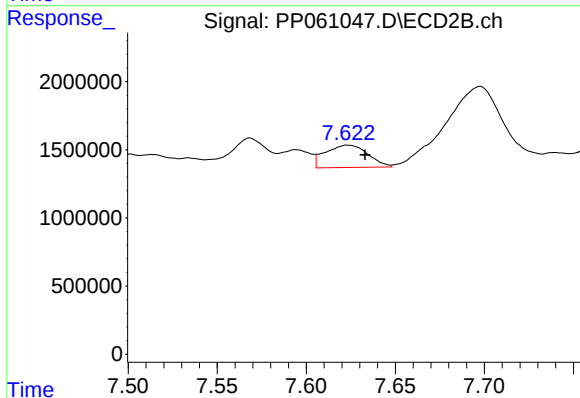
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1286754
Conc: 18.18 ng/ml



#41 AR-1268-1

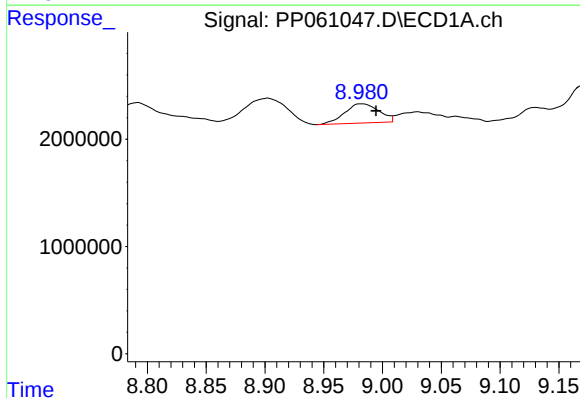
R.T.: 8.902 min
Delta R.T.: 0.009 min
Response: 5646561
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



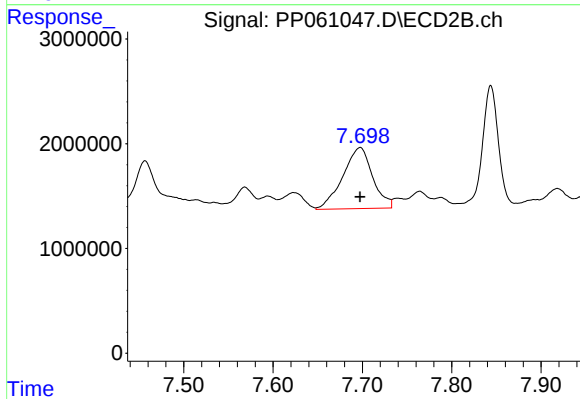
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 2732943
Conc: 11.39 ng/ml



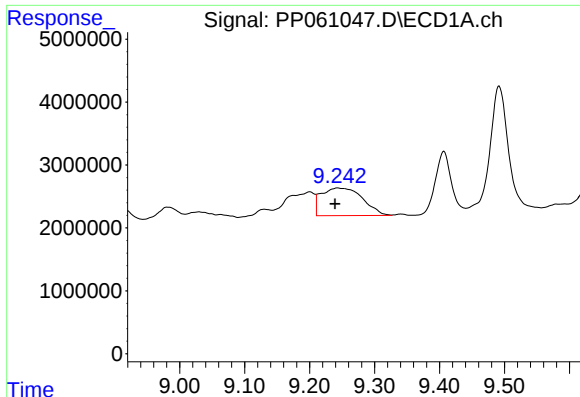
#42 AR-1268-2

R.T.: 8.982 min
Delta R.T.: -0.012 min
Response: 3627862
Conc: 15.47 ng/ml



#42 AR-1268-2

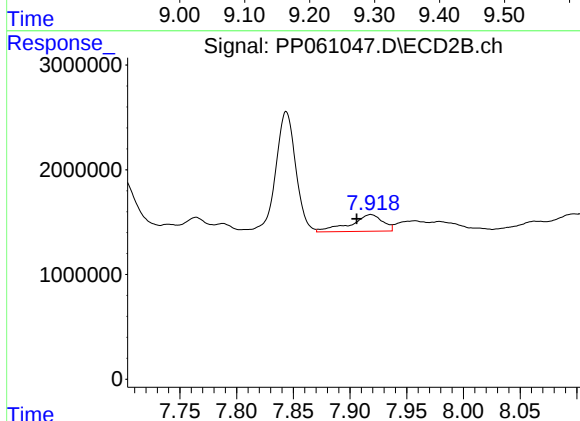
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 13545072
Conc: 63.13 ng/ml



#43 AR-1268-3

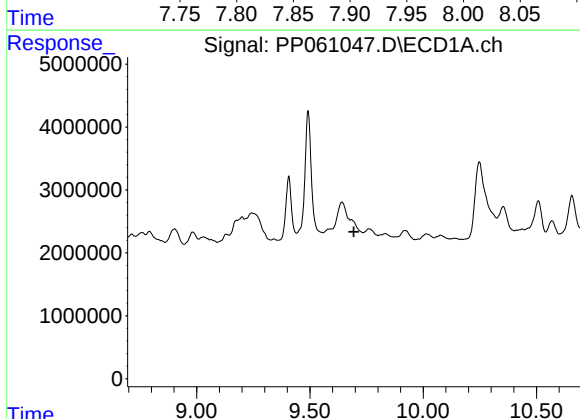
R.T.: 9.243 min
Delta R.T.: 0.004 min
Response: 19354522
Conc: 94.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



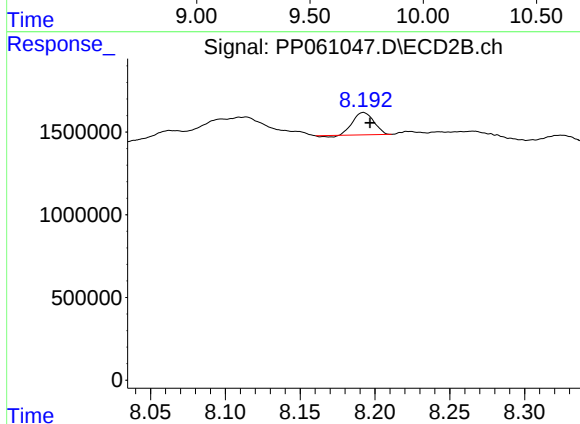
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.013 min
Response: 3168141
Conc: 16.73 ng/ml



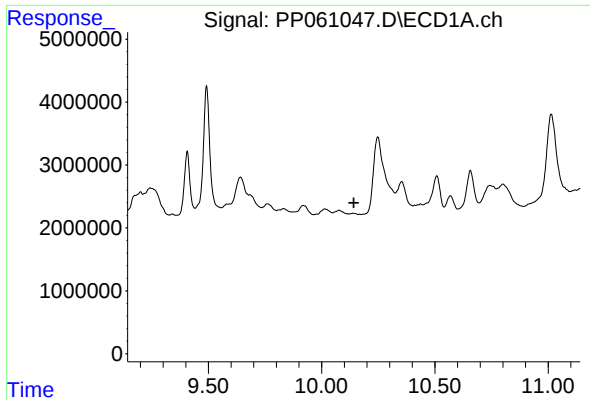
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

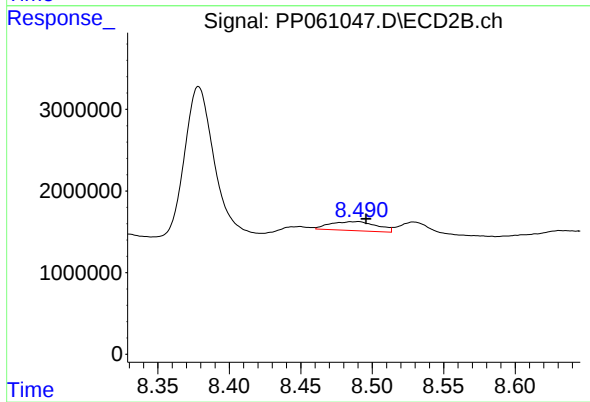
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1286754
Conc: 16.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 2520102
Conc: 4.56 ng/ml