

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 00:54
 Operator : YP\AJ
 Sample : 05005-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:58:13 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...	4.558	3.693	36308539	23082131	16.516	17.073
2)	SA Decachlor...	10.515	8.762	79848123	14160475	50.989	9.418 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.799	0	359757	N.D.	6.913 #
4)	L1 AR-1016-2	5.780f	4.808	15448629	105698	150.616	1.476 #
5)	L1 AR-1016-3	5.834	4.995	11600962	-61525	185.645	N.D. #
6)	L1 AR-1016-4	0.000	5.010f	0	23502	N.D.	0.727 #
7)	L1 AR-1016-5	6.216	5.248	762804	1663825	15.087	39.849 #
8)	L2 AR-1221-1	4.772	0.000	1821220	0	64.838	N.D. #
9)	L2 AR-1221-2	4.839	0.000	351483	0	16.923	N.D. #
12)	L3 AR-1232-2	5.474	4.808	1086573	105698	40.737	3.196 #
13)	L3 AR-1232-3	5.780	4.995	15448629	-61525	329.198	N.D. #
14)	L3 AR-1232-4	0.000	5.077	0	719122	N.D.	42.808 #
15)	L3 AR-1232-5	6.045f	5.248	1430878	1663825	73.421	88.573
16)	L4 AR-1242-1	0.000	4.799	0	359757	N.D.	8.912 #
17)	L4 AR-1242-2	5.780f	4.808	15448629	105698	194.201	1.930 #
18)	L4 AR-1242-3	5.834	4.995	11600962	-61525	233.681	N.D. #
19)	L4 AR-1242-4	0.000	5.077	0	719122	N.D.	22.889 #
21)	L5 AR-1248-1	0.000	4.799	0	359757	N.D.	11.652 #
22)	L5 AR-1248-2	6.045f	5.010f	1430878	23502	22.129	0.536 #
23)	L5 AR-1248-3	6.216	5.077	762804	719122	10.864	15.513 #
24)	L5 AR-1248-4	0.000	5.248	0	1663825	N.D.	30.098 #
25)	L5 AR-1248-5	0.000	5.645	0	547354	N.D.	10.499 #
26)	L6 AR-1254-1	6.595f	5.626f	35167668	876749	444.659	11.348 #
28)	L6 AR-1254-3	7.219f	0.000	46179567	0	377.469	N.D. #
29)	L6 AR-1254-4	7.491	6.371	10016842	2334743	113.803	33.980 #
31)	L7 AR-1260-1	0.000	6.283	0	1282897	N.D.	15.503 #
32)	L7 AR-1260-2	0.000	6.479	0	852404	N.D.	8.656 #
33)	L7 AR-1260-3	7.976	6.609f	29840430	230905	429.347	2.442 #
34)	L7 AR-1260-4	8.222	0.000	8589677	0	100.691	N.D. #
35)	L7 AR-1260-5	8.543	7.323f	76076282	8744914	471.518	52.140 #
36)	L8 AR-1262-1	7.976f	0.000	29840430	0	237.576	N.D. #
37)	L8 AR-1262-2	8.543f	0.000	76076282	0	343.840	N.D. #
38)	L8 AR-1262-3	8.918f	0.000	30978963	0	206.290	N.D. #
39)	L8 AR-1262-4	0.000	7.711f	0	17725154	N.D.	117.218 #
40)	L8 AR-1262-5	9.665f	0.000	144.5E6	0	1920.922	N.D. #
41)	L9 AR-1268-1	8.918f	0.000	30978963	0	118.888	N.D. #
42)	L9 AR-1268-2	0.000	7.711	0	17725154	N.D.	82.613 #
43)	L9 AR-1268-3	9.222f	7.927f	1954687	36903673	9.559	194.820 #
44)	L9 AR-1268-4	9.665f	0.000	144.5E6	0	1794.455	N.D. #
45)	L9 AR-1268-5	10.139	8.517f	5561836	23311758	8.718	42.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 00:54
Operator : YP\AJ
Sample : 05005-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:58:13 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
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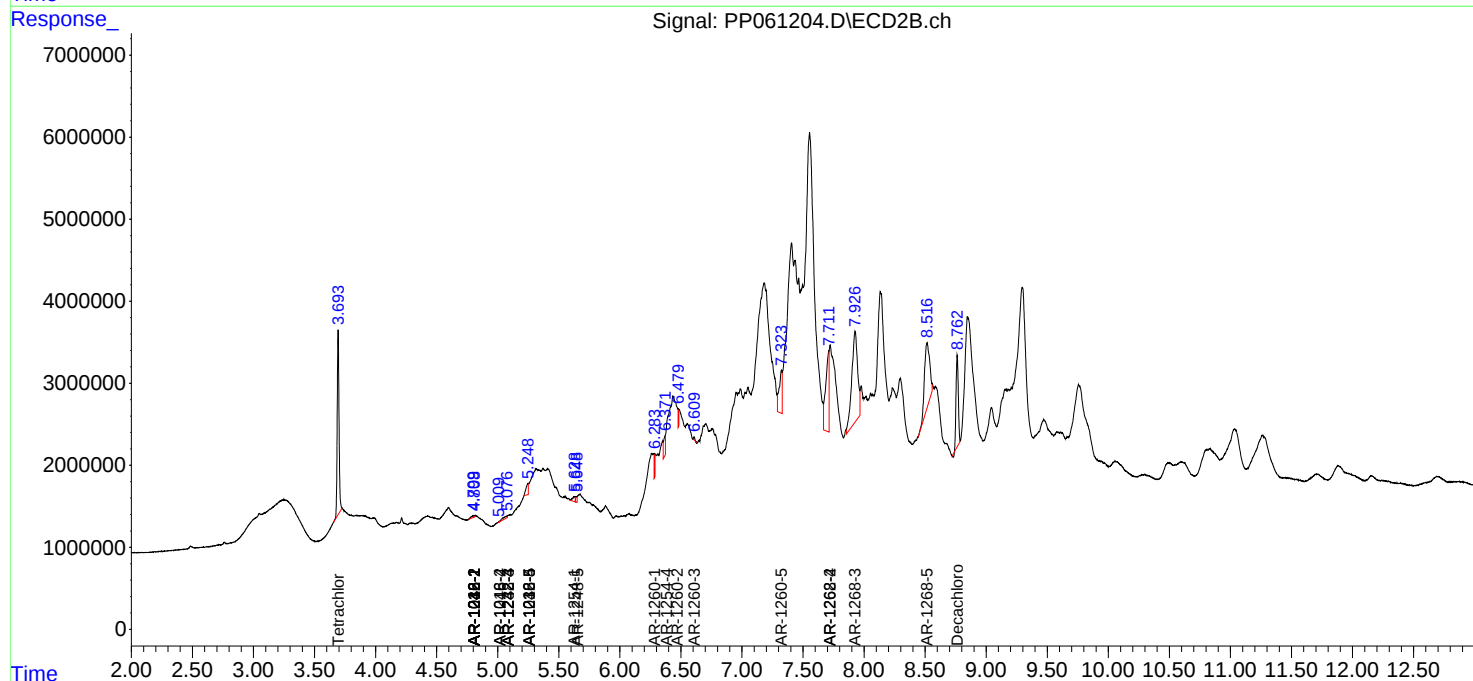
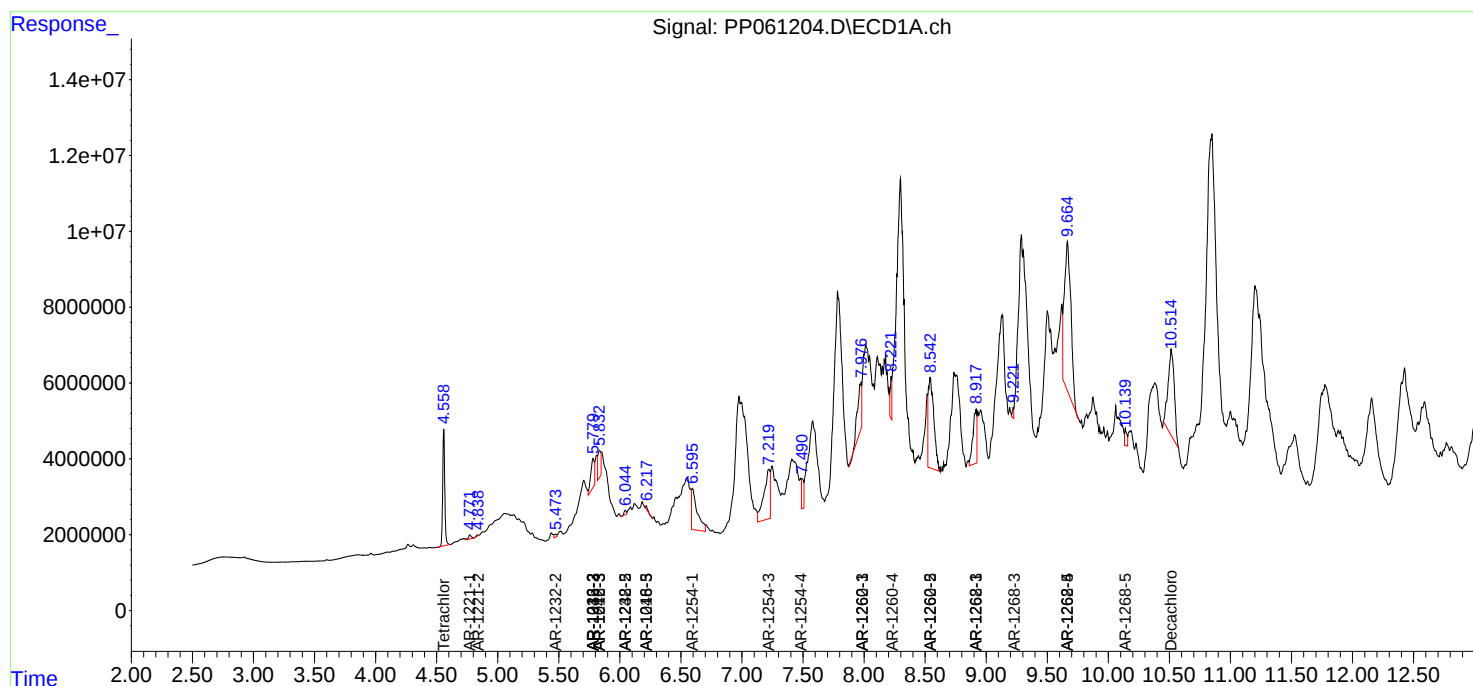
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

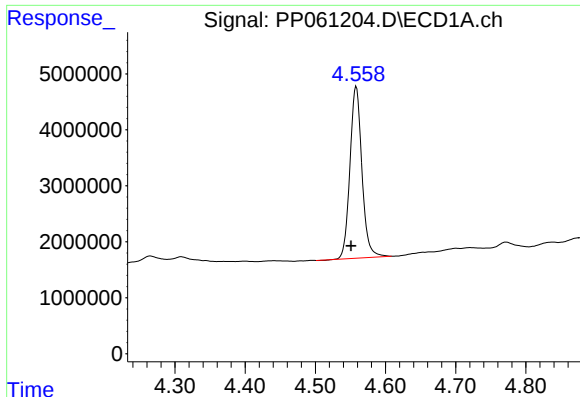
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 24 03:58:13 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

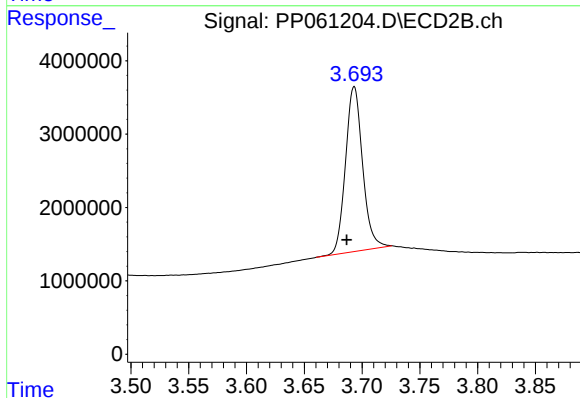




#1 Tetrachloro-m-xylene

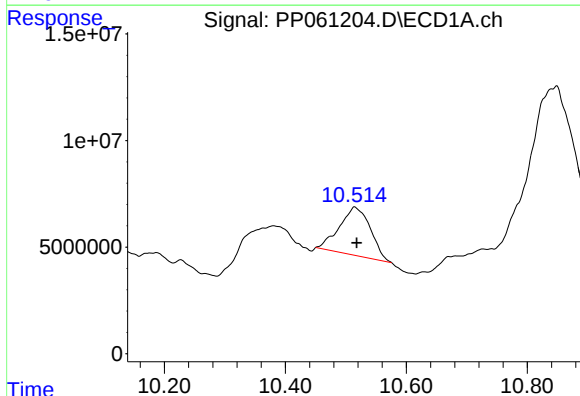
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 36308539
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



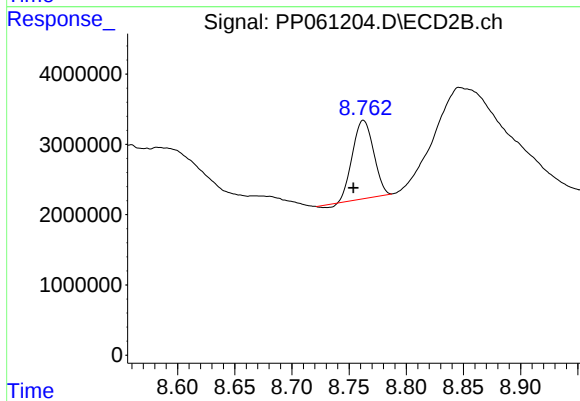
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 23082131
Conc: 17.07 ng/ml



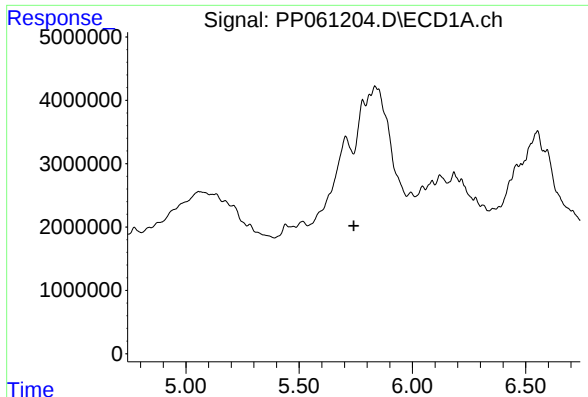
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.003 min
Response: 79848123
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

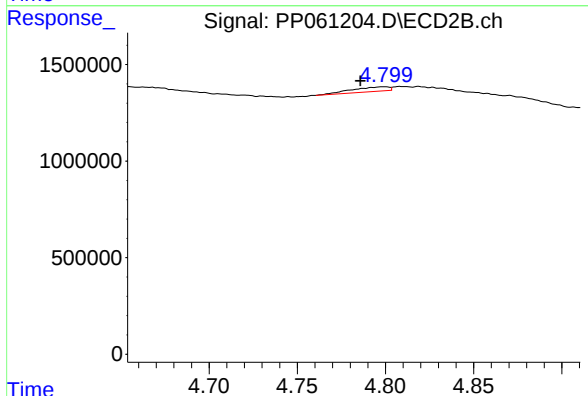
R.T.: 8.762 min
Delta R.T.: 0.009 min
Response: 14160475
Conc: 9.42 ng/ml



#3 AR-1016-1

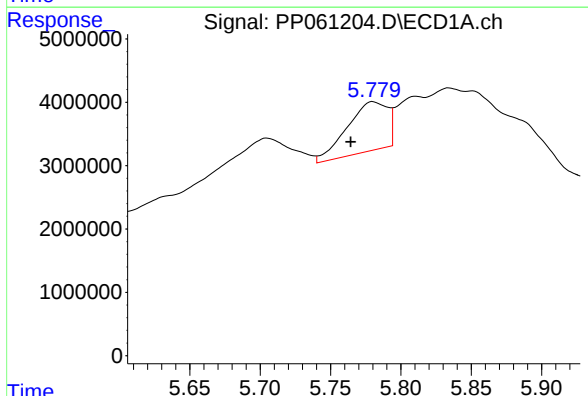
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



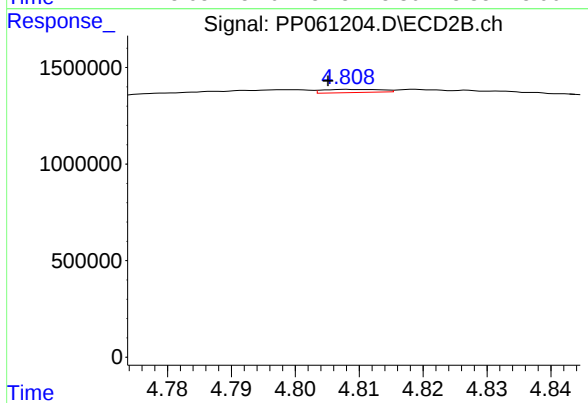
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 359757
Conc: 6.91 ng/ml



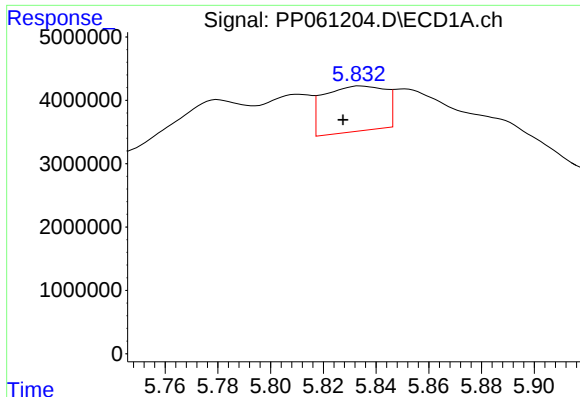
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: 0.016 min
Response: 15448629
Conc: 150.62 ng/ml



#4 AR-1016-2

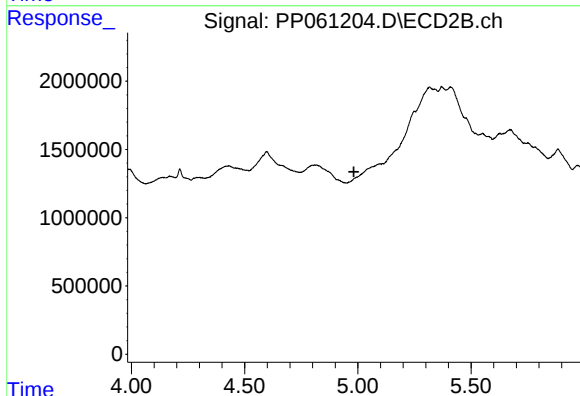
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 105698
Conc: 1.48 ng/ml



#5 AR-1016-3

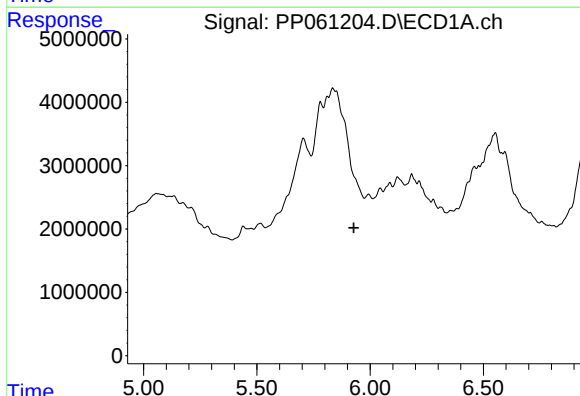
R.T.: 5.834 min
Delta R.T.: 0.007 min
Response: 11600962
Conc: 185.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



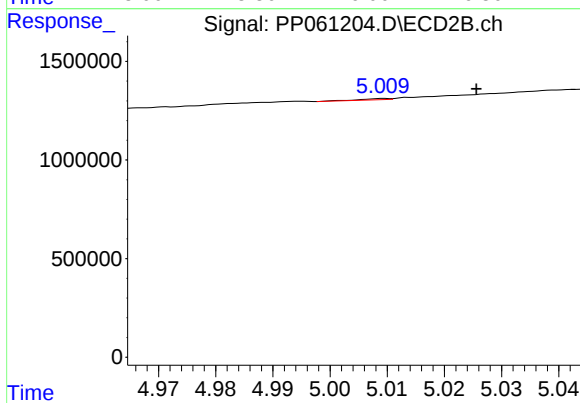
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: -61525
Conc: N.D.



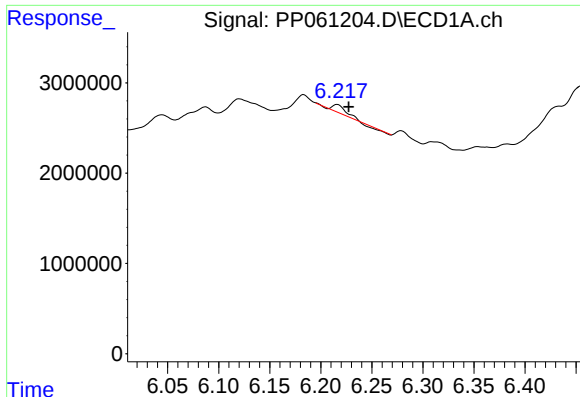
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

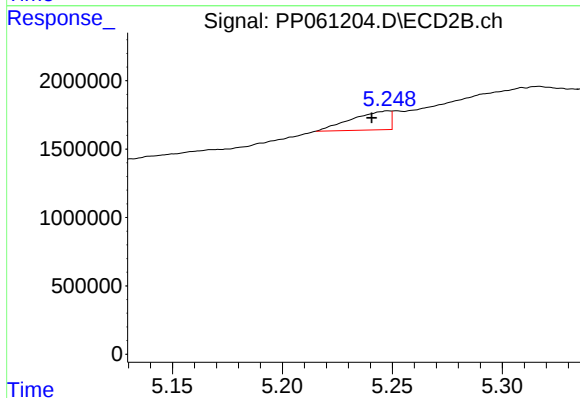
R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 23502
Conc: 0.73 ng/ml



#7 AR-1016-5

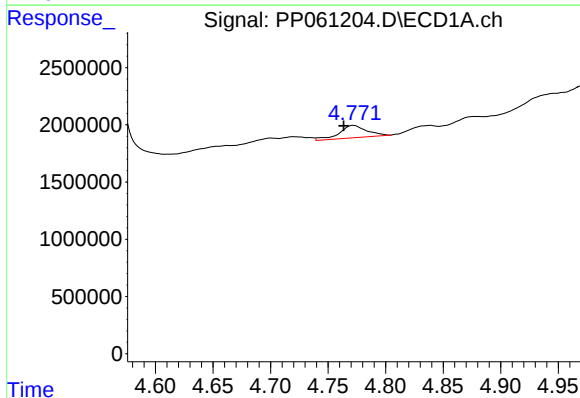
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 762804
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



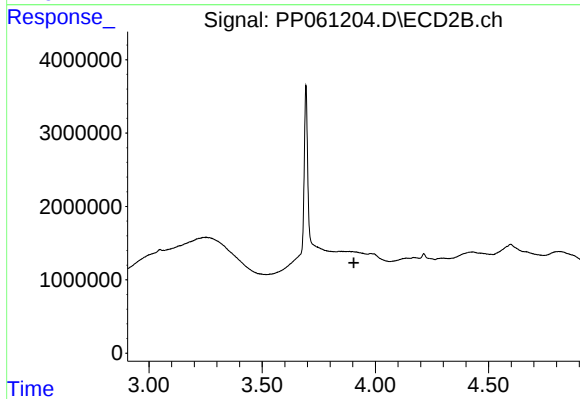
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 1663825
Conc: 39.85 ng/ml



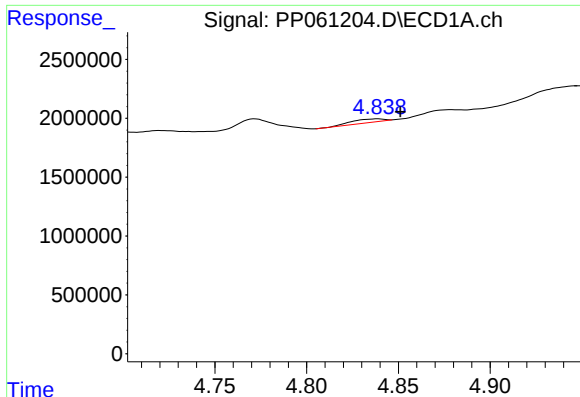
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 1821220
Conc: 64.84 ng/ml



#8 AR-1221-1

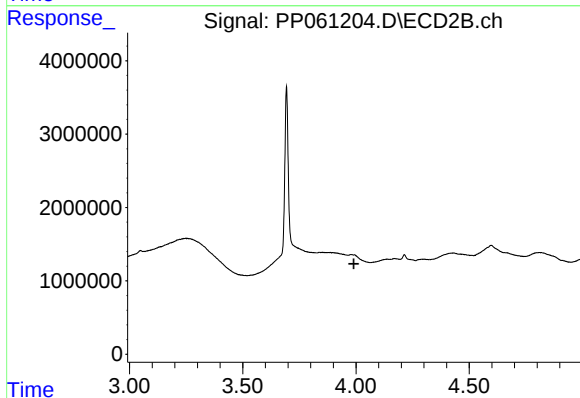
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

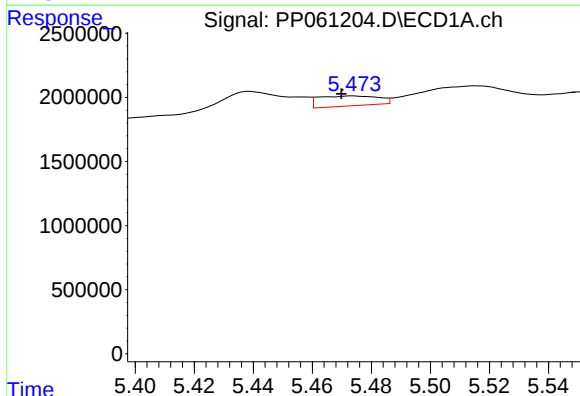
R.T.: 4.839 min
Delta R.T.: -0.012 min
Response: 351483
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



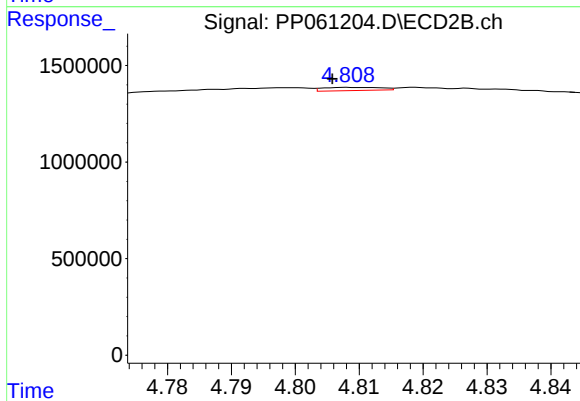
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



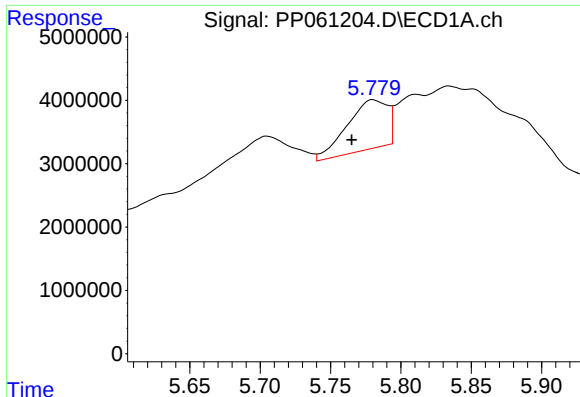
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 1086573
Conc: 40.74 ng/ml



#12 AR-1232-2

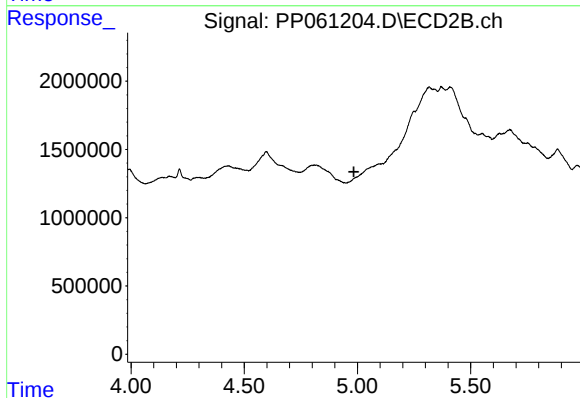
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 105698
Conc: 3.20 ng/ml



#13 AR-1232-3

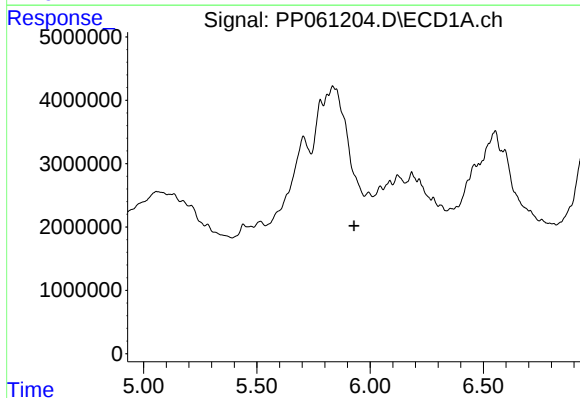
R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 15448629
Conc: 329.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



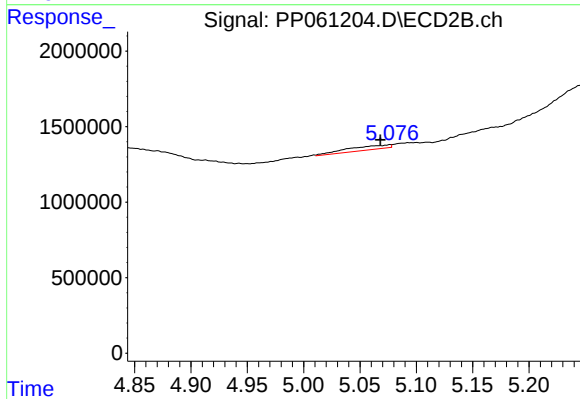
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.011 min
Response: -61525
Conc: N.D.



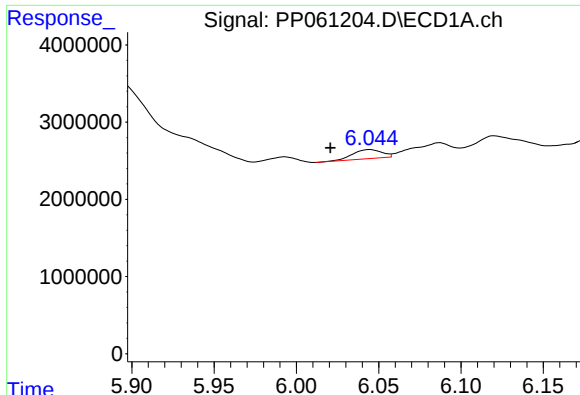
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

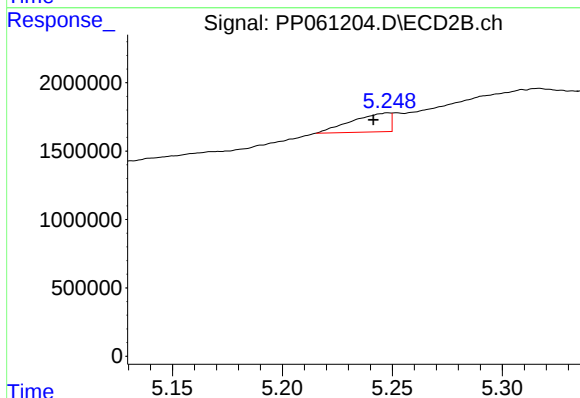
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 719122
Conc: 42.81 ng/ml



#15 AR-1232-5

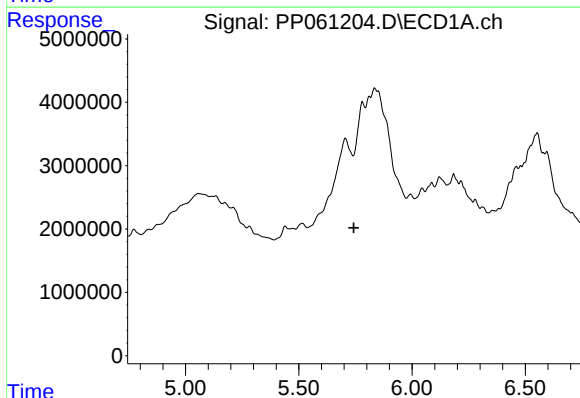
R.T.: 6.045 min
Delta R.T.: 0.024 min
Response: 1430878
Conc: 73.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



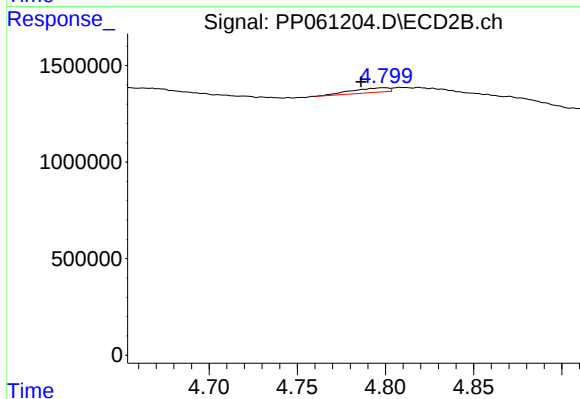
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 1663825
Conc: 88.57 ng/ml



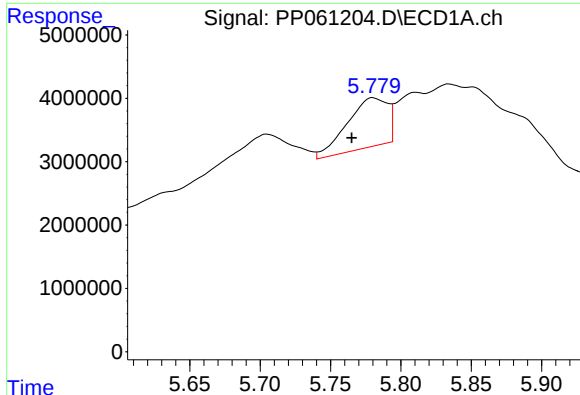
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#16 AR-1242-1

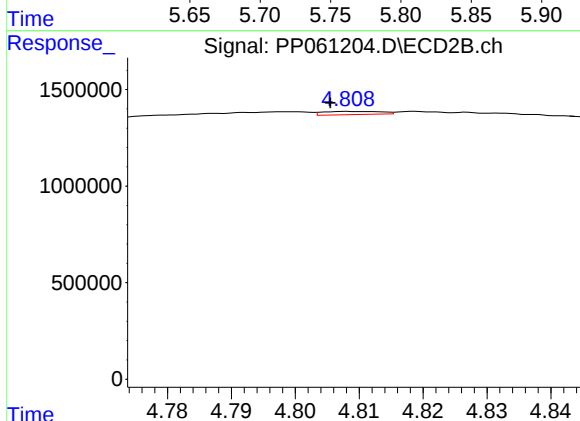
R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 359757
Conc: 8.91 ng/ml



#17 AR-1242-2

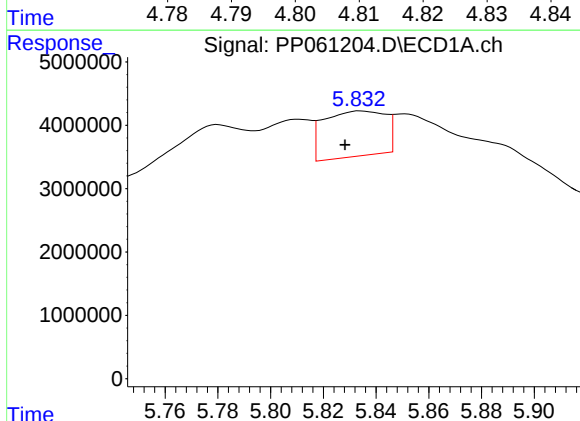
R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 15448629
Conc: 194.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



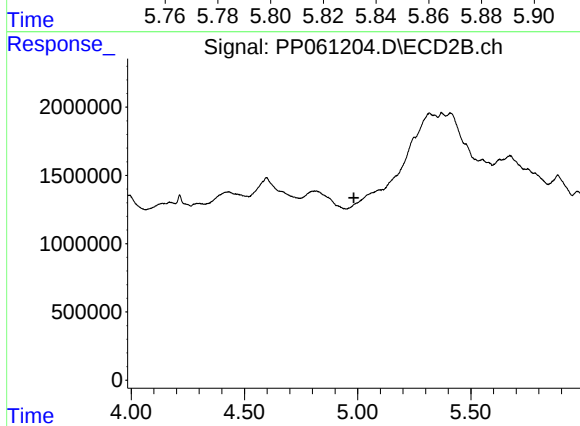
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 105698
Conc: 1.93 ng/ml



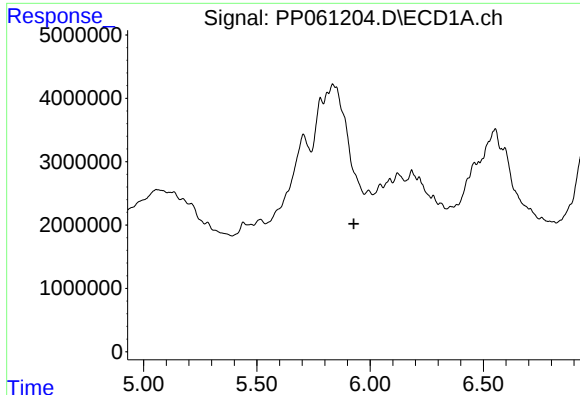
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 11600962
Conc: 233.68 ng/ml



#18 AR-1242-3

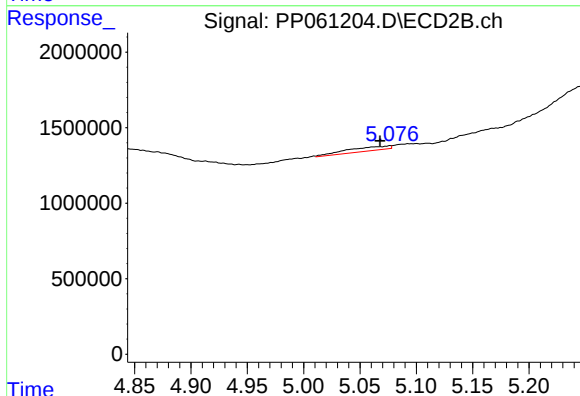
R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: -61525
Conc: N.D.



#19 AR-1242-4

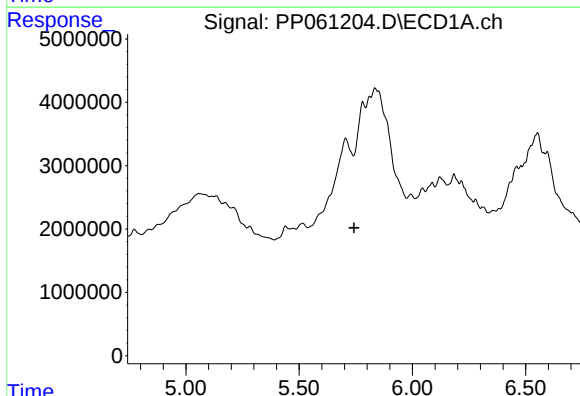
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



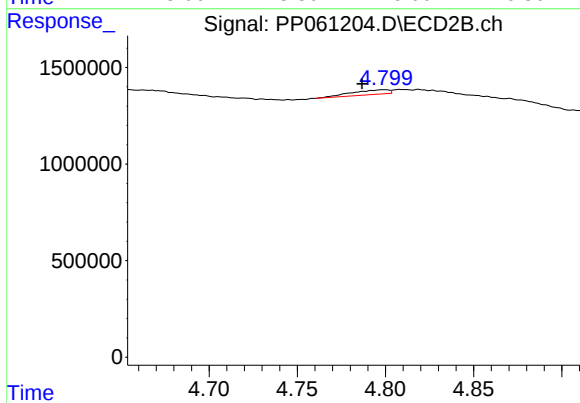
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 719122
Conc: 22.89 ng/ml



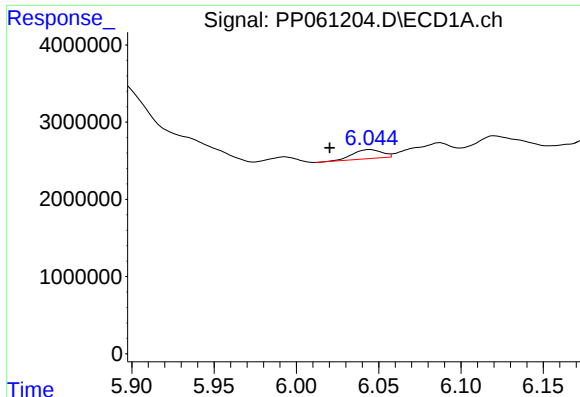
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#21 AR-1248-1

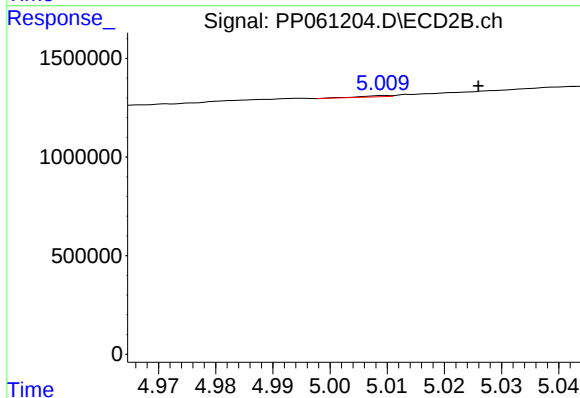
R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 359757
Conc: 11.65 ng/ml



#22 AR-1248-2

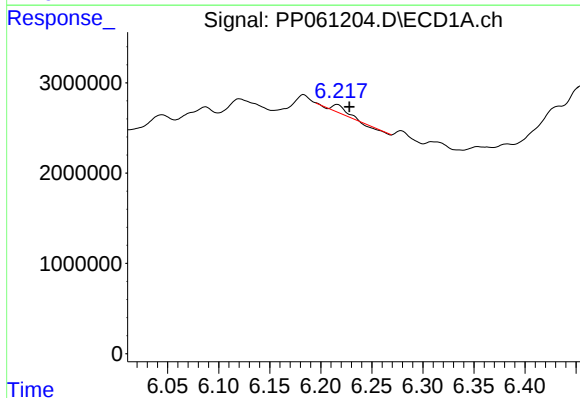
R.T.: 6.045 min
Delta R.T.: 0.024 min
Response: 1430878
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



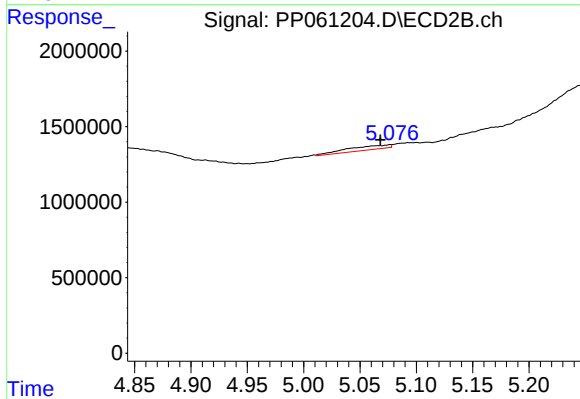
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 23502
Conc: 0.54 ng/ml



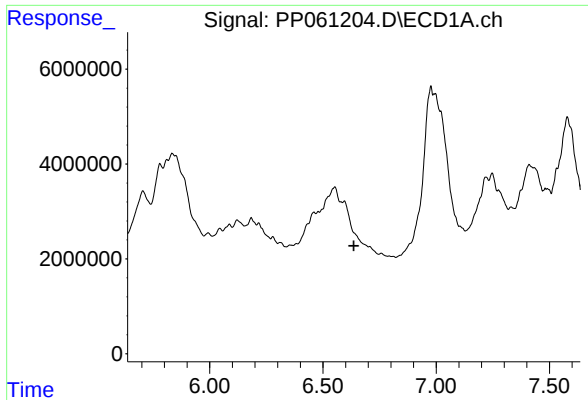
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 762804
Conc: 10.86 ng/ml



#23 AR-1248-3

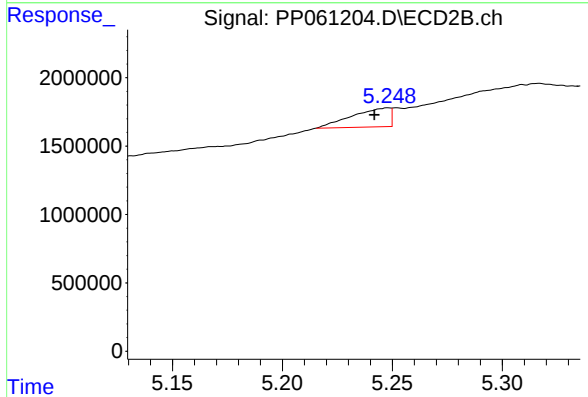
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 719122
Conc: 15.51 ng/ml



#24 AR-1248-4

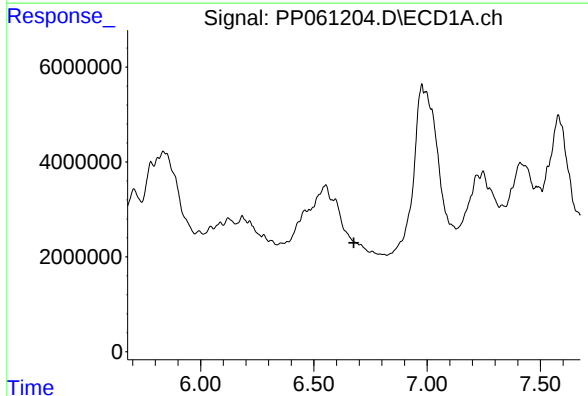
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



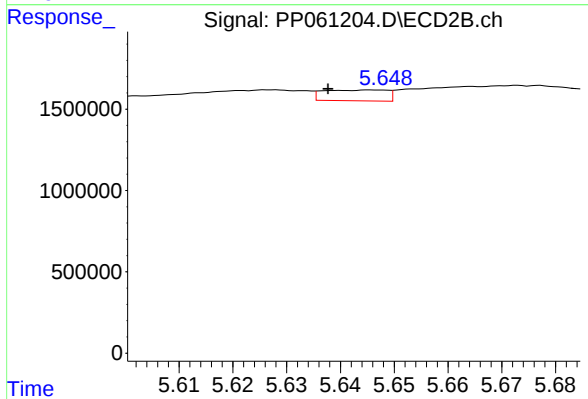
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 1663825
Conc: 30.10 ng/ml



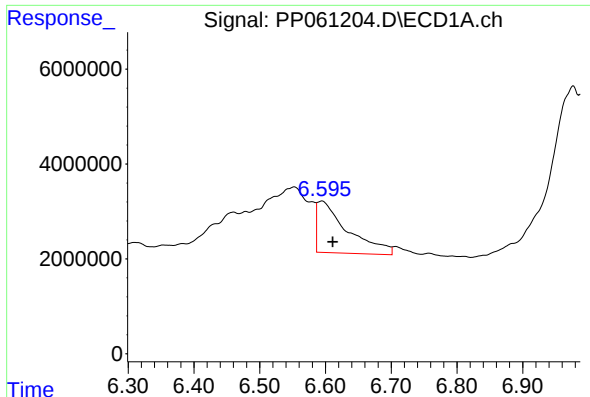
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

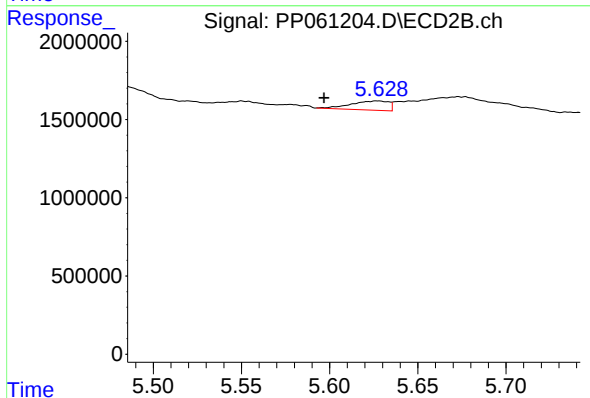
R.T.: 5.645 min
Delta R.T.: 0.008 min
Response: 547354
Conc: 10.50 ng/ml



#26 AR-1254-1

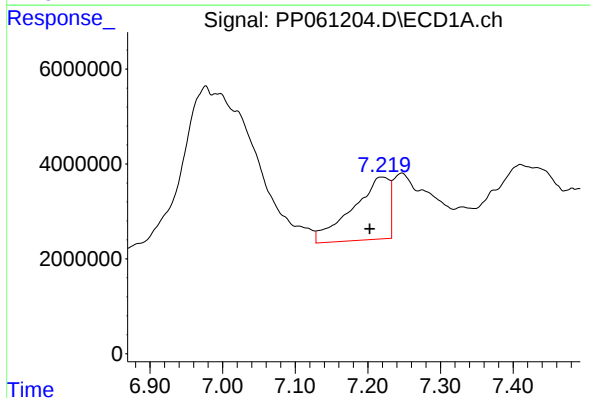
R.T.: 6.595 min
Delta R.T.: -0.016 min
Response: 35167668
Conc: 444.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



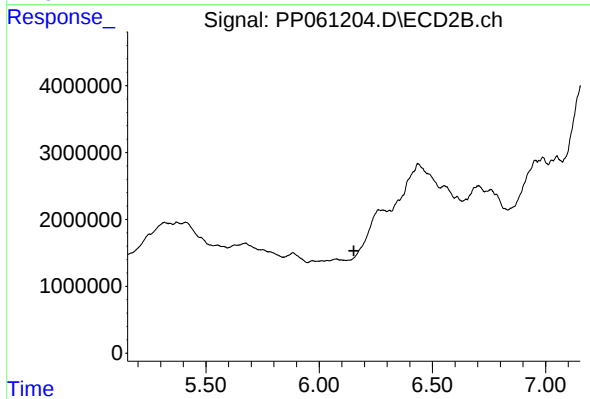
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: 0.029 min
Response: 876749
Conc: 11.35 ng/ml



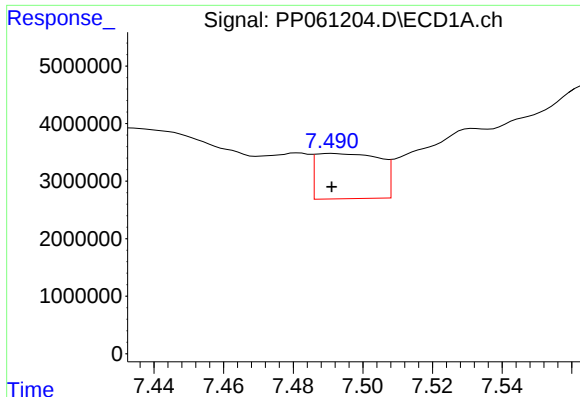
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.017 min
Response: 46179567
Conc: 377.47 ng/ml



#28 AR-1254-3

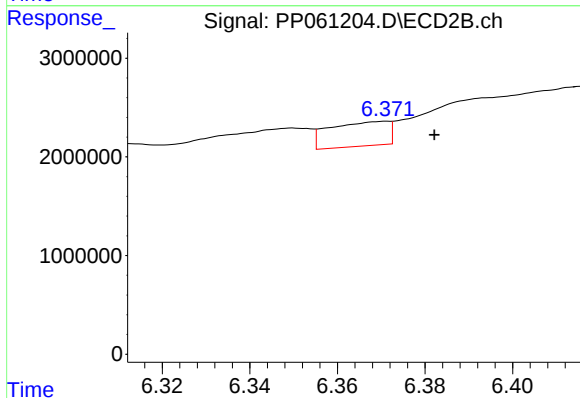
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

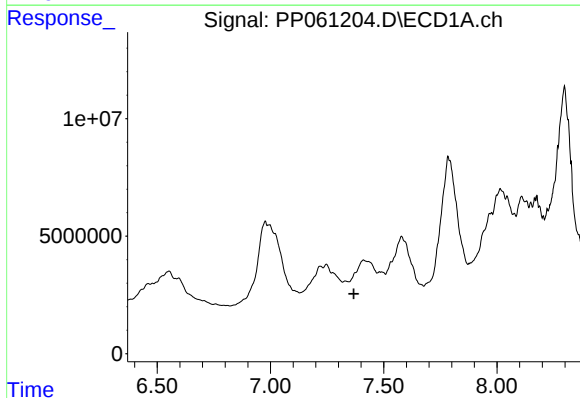
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 10016842
Conc: 113.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



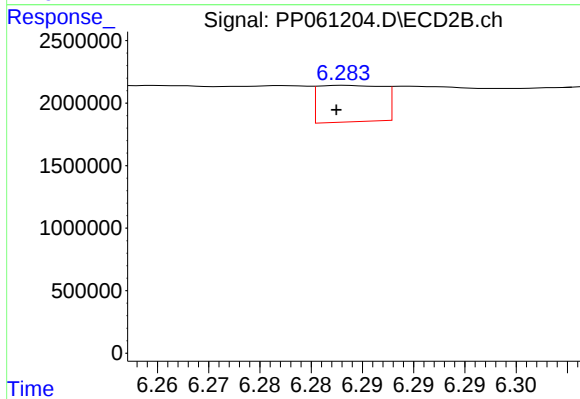
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 2334743
Conc: 33.98 ng/ml



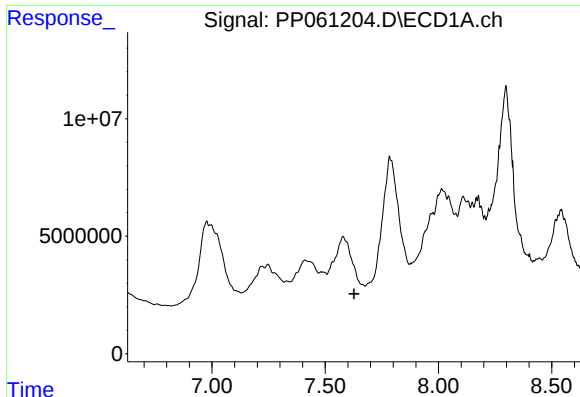
#31 AR-1260-1

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



#31 AR-1260-1

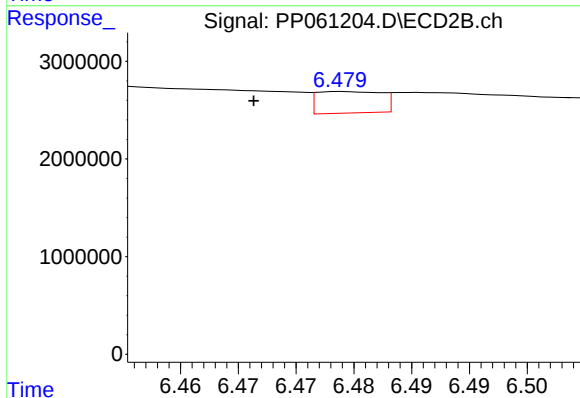
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1282897
Conc: 15.50 ng/ml



#32 AR-1260-2

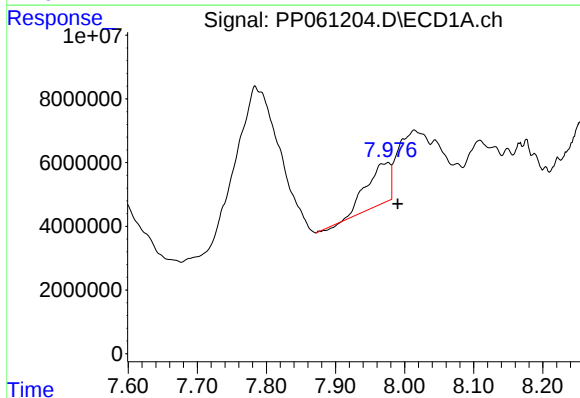
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



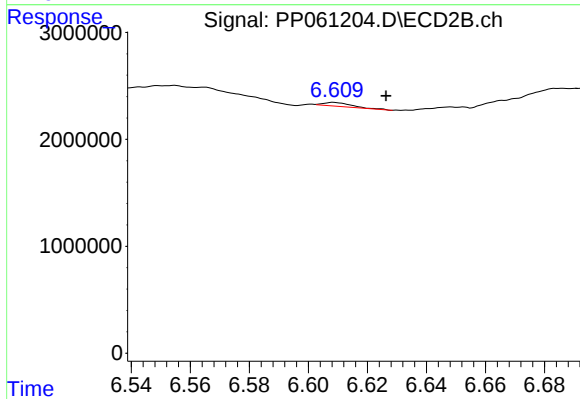
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 852404
Conc: 8.66 ng/ml



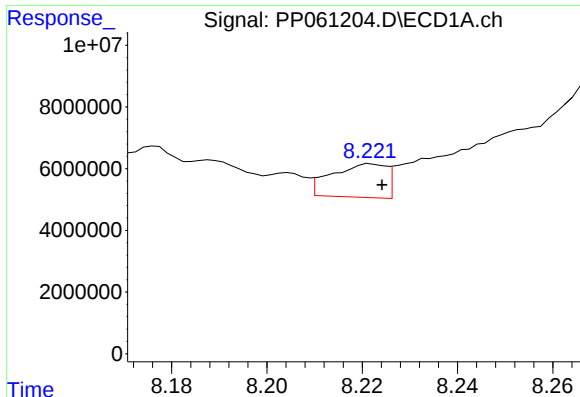
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: -0.014 min
Response: 29840430
Conc: 429.35 ng/ml



#33 AR-1260-3

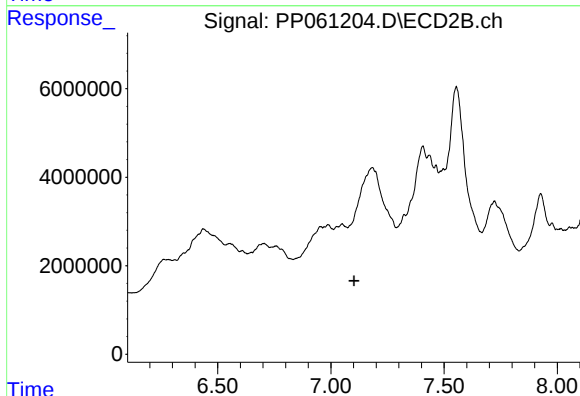
R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 230905
Conc: 2.44 ng/ml



#34 AR-1260-4

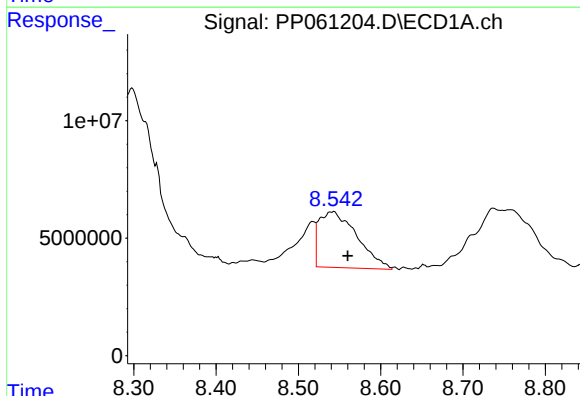
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 8589677
Conc: 100.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



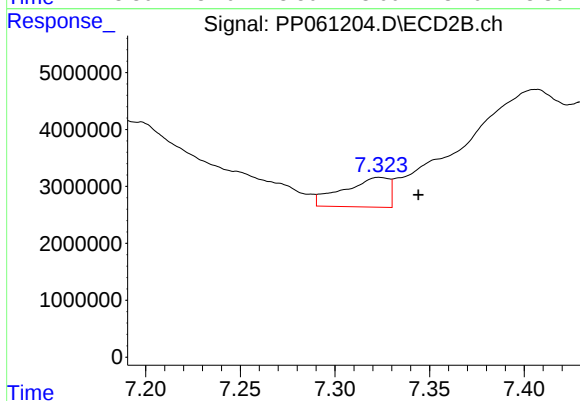
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



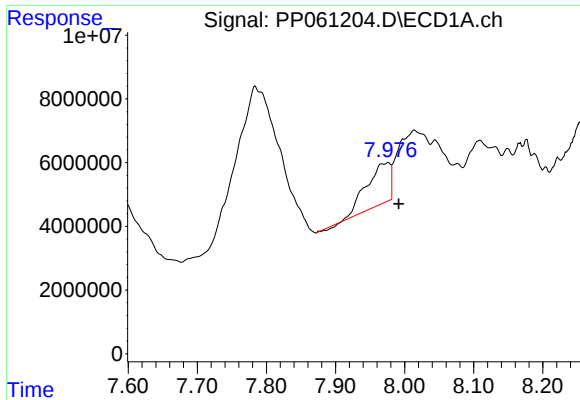
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.017 min
Response: 76076282
Conc: 471.52 ng/ml



#35 AR-1260-5

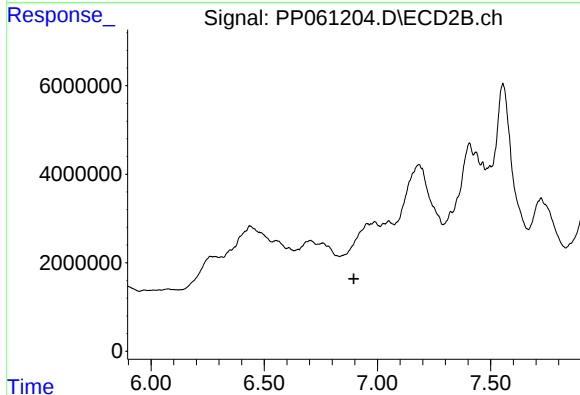
R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 8744914
Conc: 52.14 ng/ml



#36 AR-1262-1

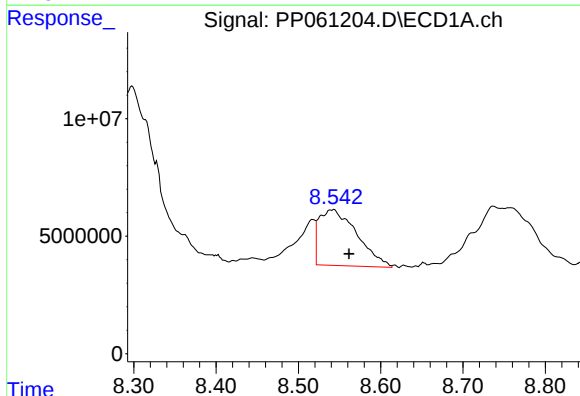
R.T.: 7.976 min
Delta R.T.: -0.015 min
Response: 29840430
Conc: 237.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



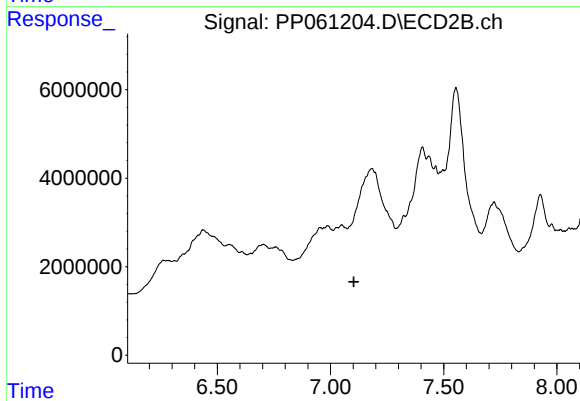
#36 AR-1262-1

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



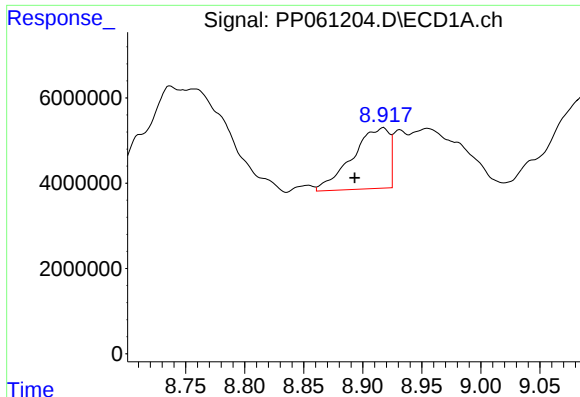
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 76076282
Conc: 343.84 ng/ml



#37 AR-1262-2

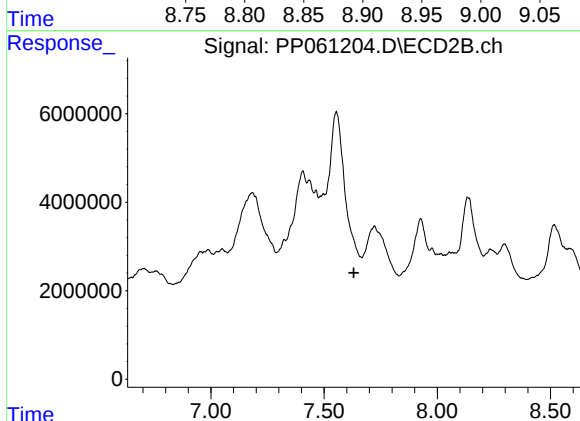
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

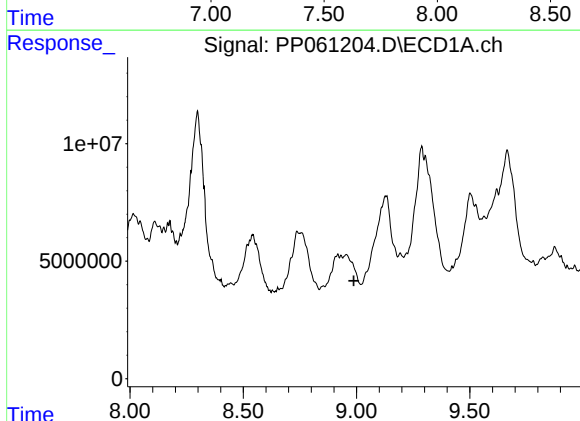
R.T.: 8.918 min
Delta R.T.: 0.024 min
Response: 30978963
Conc: 206.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



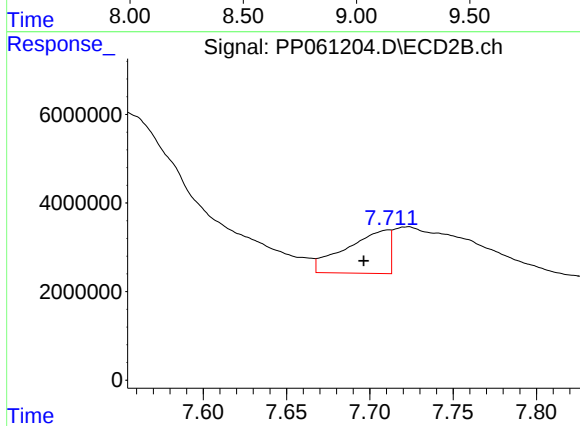
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



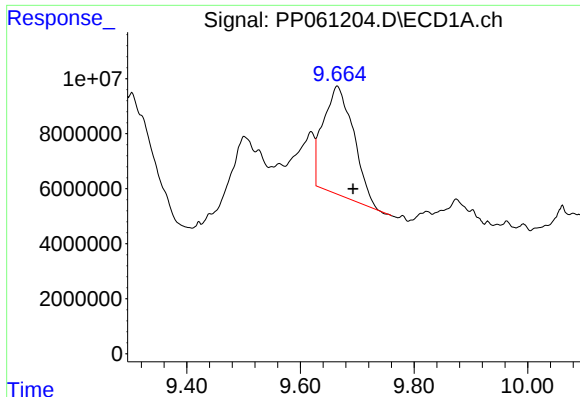
#39 AR-1262-4

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



#39 AR-1262-4

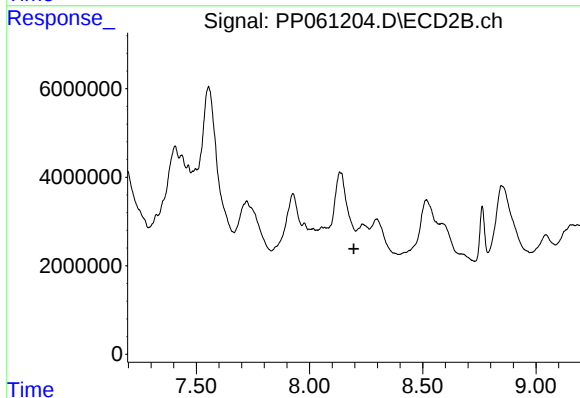
R.T.: 7.711 min
Delta R.T.: 0.015 min
Response: 17725154
Conc: 117.22 ng/ml



#40 AR-1262-5

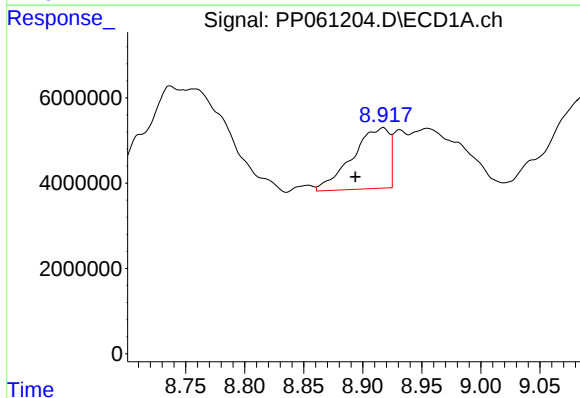
R.T.: 9.665 min
Delta R.T.: -0.028 min
Response: 144535845
Conc: 1920.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



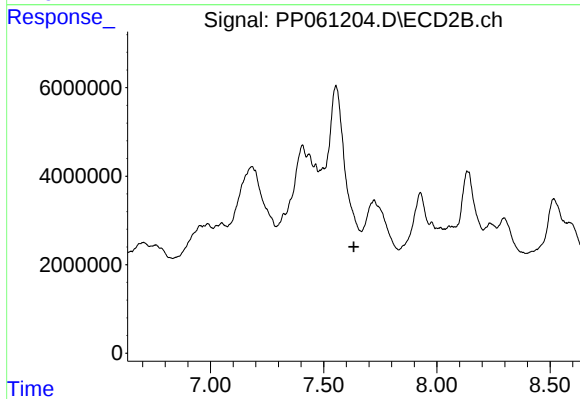
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



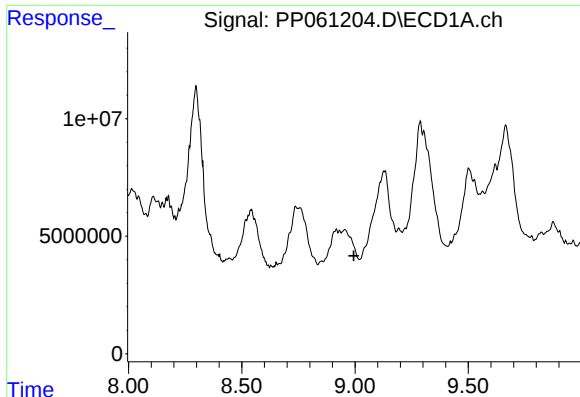
#41 AR-1268-1

R.T.: 8.918 min
Delta R.T.: 0.024 min
Response: 30978963
Conc: 118.89 ng/ml



#41 AR-1268-1

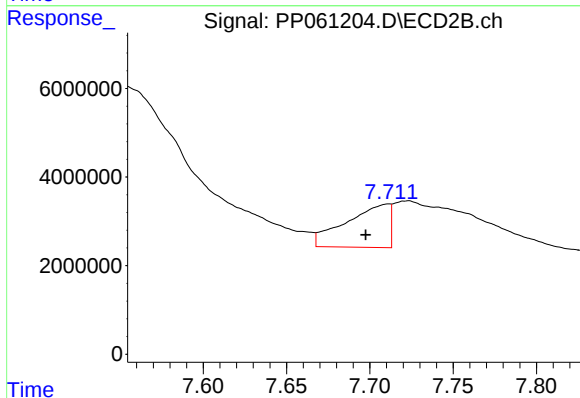
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

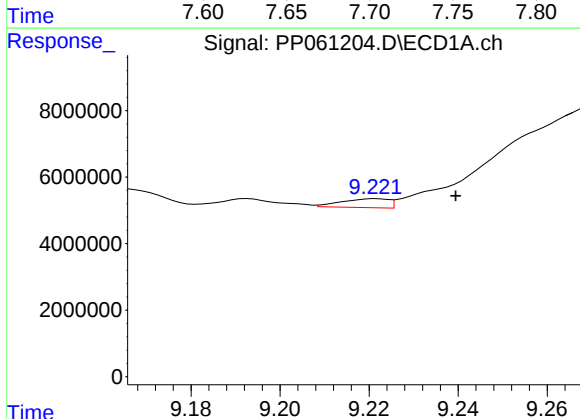
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



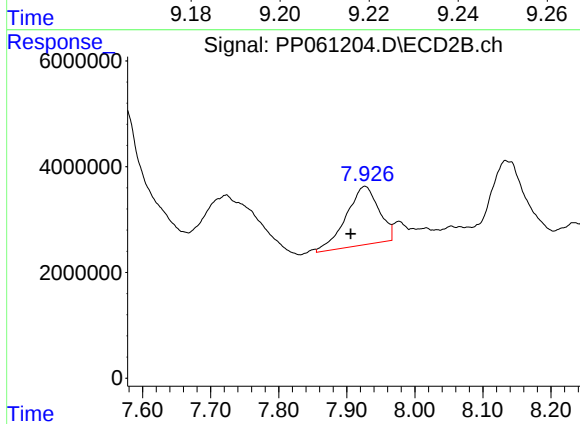
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: 0.014 min
Response: 17725154
Conc: 82.61 ng/ml



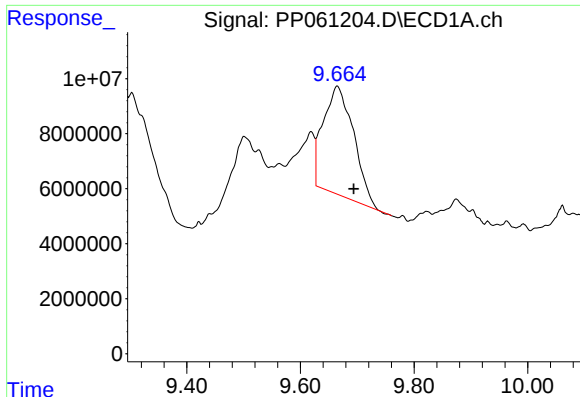
#43 AR-1268-3

R.T.: 9.222 min
Delta R.T.: -0.018 min
Response: 1954687
Conc: 9.56 ng/ml



#43 AR-1268-3

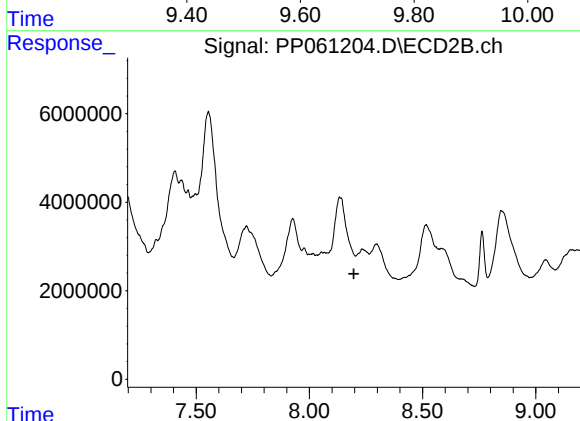
R.T.: 7.927 min
Delta R.T.: 0.021 min
Response: 36903673
Conc: 194.82 ng/ml



#44 AR-1268-4

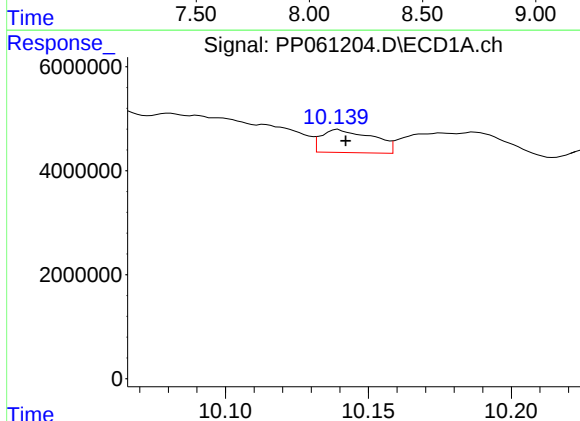
R.T.: 9.665 min
Delta R.T.: -0.029 min
Response: 144535845
Conc: 1794.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



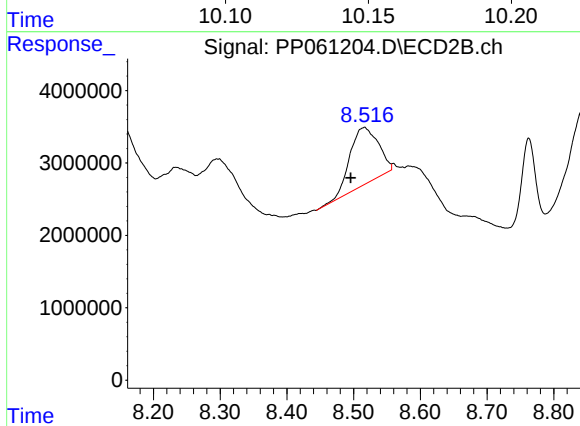
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 5561836
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.021 min
Response: 23311758
Conc: 42.21 ng/ml