

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 13:10
 Operator : YP\AJ
 Sample : 04984-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

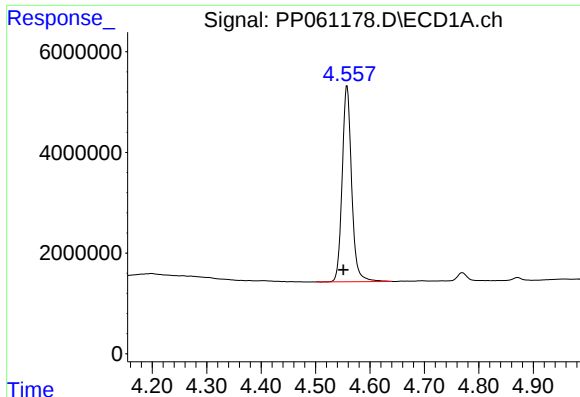
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	47097725	30051575	21.424	22.228
2)	SA Decachlor...	10.524	8.761	30978131	22876804	19.782	15.215
Target Compounds							
3)	L1 AR-1016-1	5.730	0.000	157895	0	2.199	N.D. #
4)	L1 AR-1016-2	5.776	0.000	689437	0	6.722	N.D. #
5)	L1 AR-1016-3	0.000	4.987	0	297208	N.D.	7.355 #
7)	L1 AR-1016-5	6.250f	5.256f	-359596	406979	N.D.	9.747 #
8)	L2 AR-1221-1	4.770	0.000	2058834	0	73.297	N.D. #
9)	L2 AR-1221-2	4.871f	3.995	654374	684190	31.507	46.575 #
10)	L2 AR-1221-3	4.957f	0.000	155498	0	2.520	N.D. #
11)	L3 AR-1232-1	4.957f	0.000	155498	0	3.074	N.D. #
13)	L3 AR-1232-3	5.776	4.987	689437	297208	14.691	16.039
15)	L3 AR-1232-5	6.040f	5.256	501152	406979	25.715	21.665
16)	L4 AR-1242-1	5.730	0.000	157895	0	2.811	N.D. #
17)	L4 AR-1242-2	5.776	0.000	689437	0	8.667	N.D. #
18)	L4 AR-1242-3	0.000	4.987	0	297208	N.D.	9.567 #
20)	L4 AR-1242-5	6.672	5.611f	2303380	7398505	56.767	189.220 #
21)	L5 AR-1248-1	5.730	0.000	157895	0	3.636	N.D. #
22)	L5 AR-1248-2	6.040f	0.000	501152	0	7.751	N.D. #
24)	L5 AR-1248-4	6.633	5.256	8261419	406979	108.124	7.362 #
25)	L5 AR-1248-5	6.672	5.649	2303380	1026058	31.214	19.682 #
26)	L6 AR-1254-1	6.633f	5.611	8261419	7398505	104.457	95.760
27)	L6 AR-1254-2	6.854f	5.752	13778250	454890	115.659	6.565 #
28)	L6 AR-1254-3	7.185f	6.158	467735	333923	3.823	2.951
29)	L6 AR-1254-4	7.476f	6.405f	6797005	987519	77.222	14.372 #
30)	L6 AR-1254-5	7.902	6.808	968656	6508380	9.755	60.843 #
31)	L7 AR-1260-1	0.000	6.312f	0	549985	N.D.	6.646 #
32)	L7 AR-1260-2	7.637	6.468	18822693	2657711	173.373	26.989 #
33)	L7 AR-1260-3	8.019f	6.638	253122	1234009	3.642	13.049 #
34)	L7 AR-1260-4	8.206	7.090	1356640	1109664	15.903	15.482
35)	L7 AR-1260-5	8.572	7.319f	107103	631688	0.664	3.766 #
36)	L8 AR-1262-1	8.019f	0.000	253122	0	2.015	N.D. #
37)	L8 AR-1262-2	8.572	7.116	107103	868468	0.484	8.246 #
38)	L8 AR-1262-3	8.866f	7.644	578056	185946	3.849	2.221 #
39)	L8 AR-1262-4	8.998	7.713f	867465	403911	7.670	2.671 #
41)	L9 AR-1268-1	8.866f	7.644	578056	185946	2.218	0.775 #
42)	L9 AR-1268-2	8.998	7.713f	867465	403911	3.700	1.883 #
45)	L9 AR-1268-5	0.000	8.472f	0	169768	N.D.	0.307 #

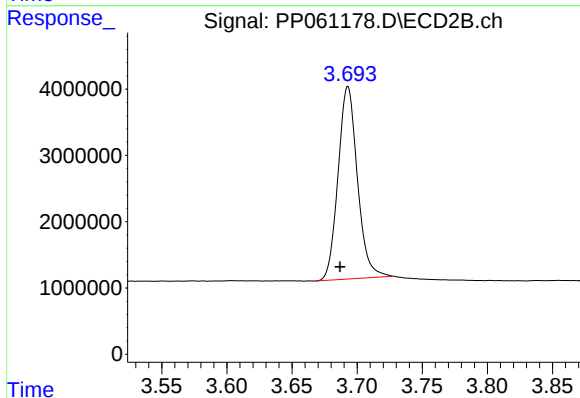
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

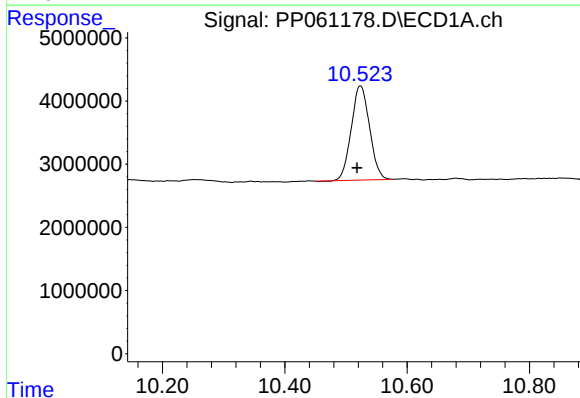
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 47097725
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



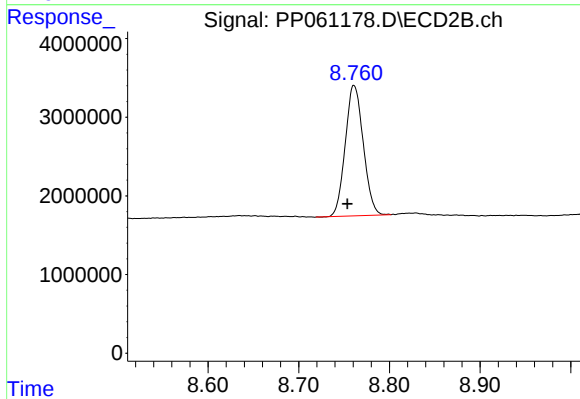
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 30051575
Conc: 22.23 ng/ml



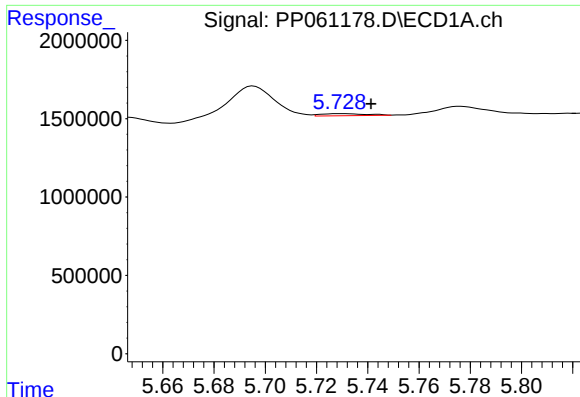
#2 Decachlorobiphenyl

R.T.: 10.524 min
Delta R.T.: 0.006 min
Response: 30978131
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

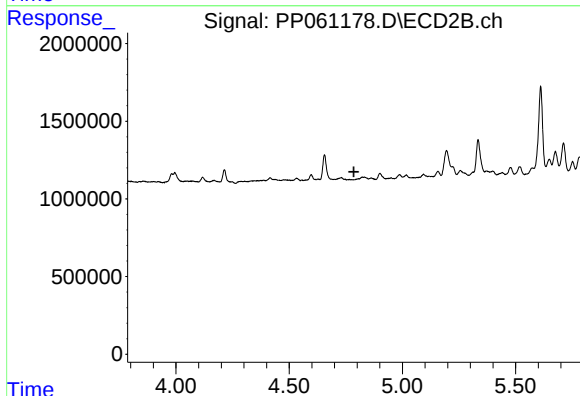
R.T.: 8.761 min
Delta R.T.: 0.007 min
Response: 22876804
Conc: 15.22 ng/ml



#3 AR-1016-1

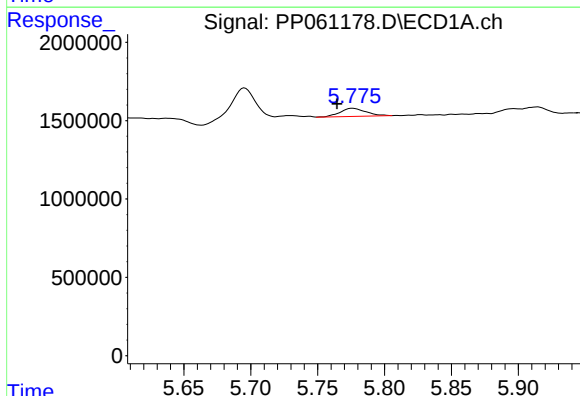
R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 157895
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



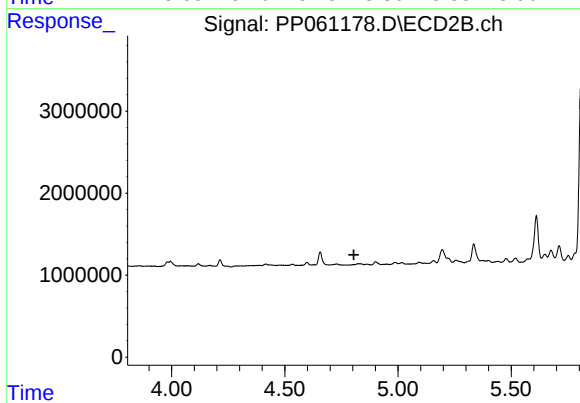
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



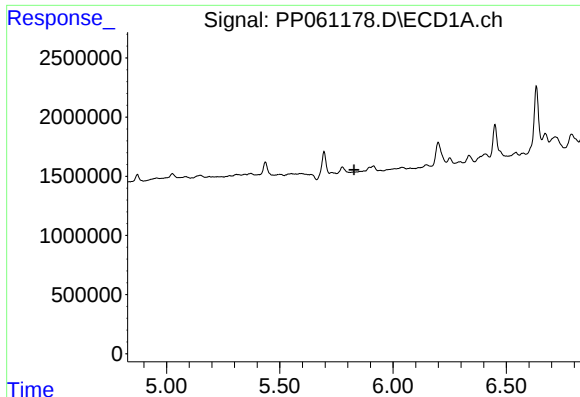
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.012 min
Response: 689437
Conc: 6.72 ng/ml



#4 AR-1016-2

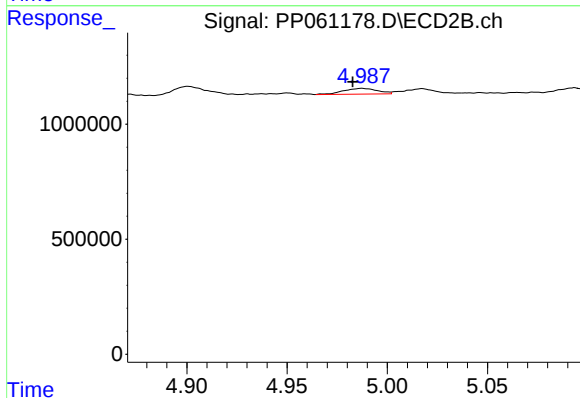
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

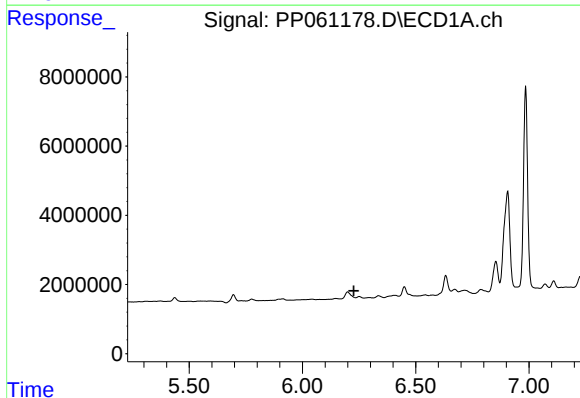
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



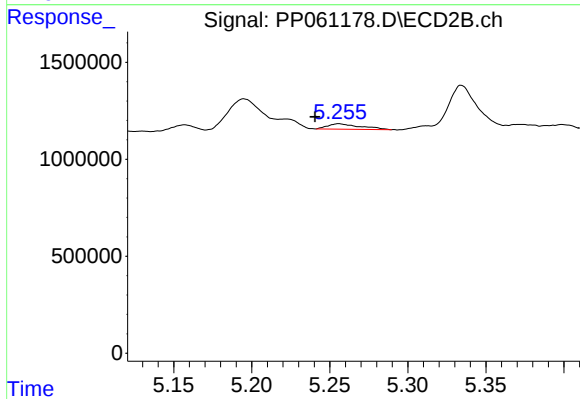
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.005 min
Response: 297208
Conc: 7.36 ng/ml



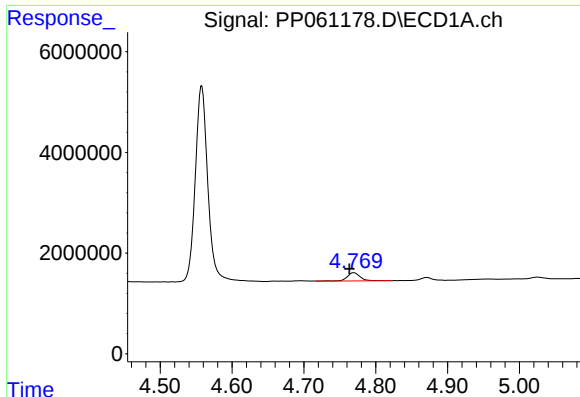
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: 0.023 min
Response: -359596
Conc: N.D.



#7 AR-1016-5

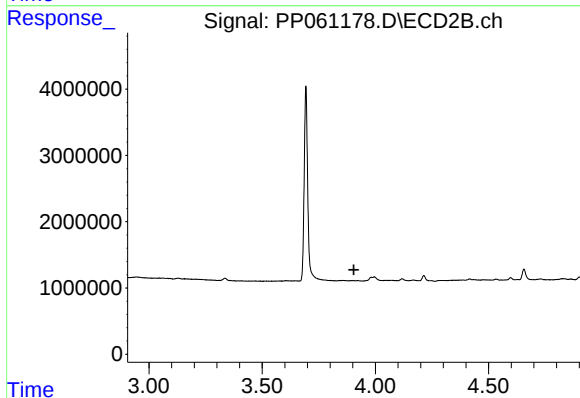
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 406979
Conc: 9.75 ng/ml



#8 AR-1221-1

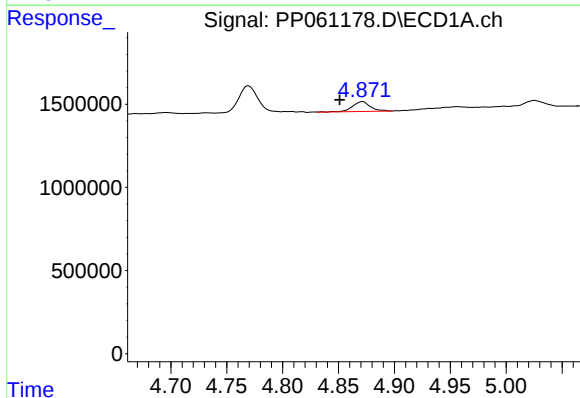
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 2058834
Conc: 73.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



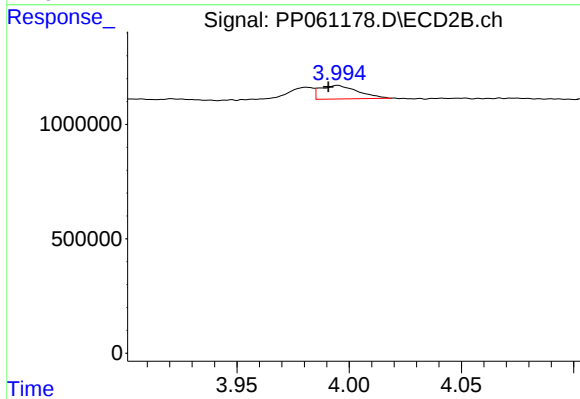
#8 AR-1221-1

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



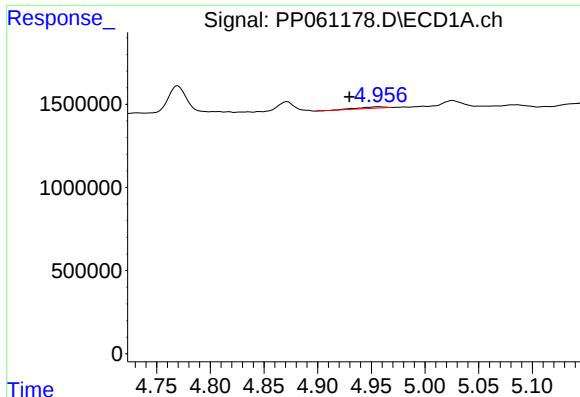
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 654374
Conc: 31.51 ng/ml



#9 AR-1221-2

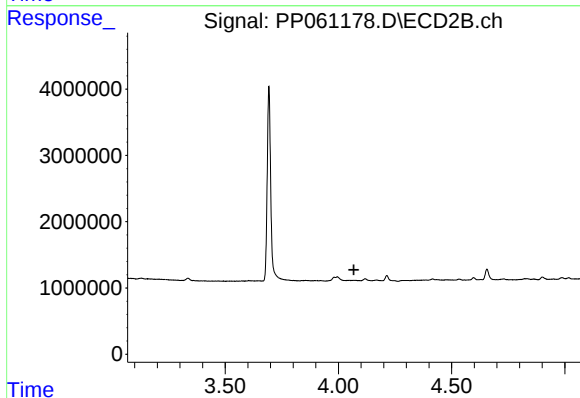
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 684190
Conc: 46.58 ng/ml



#10 AR-1221-3

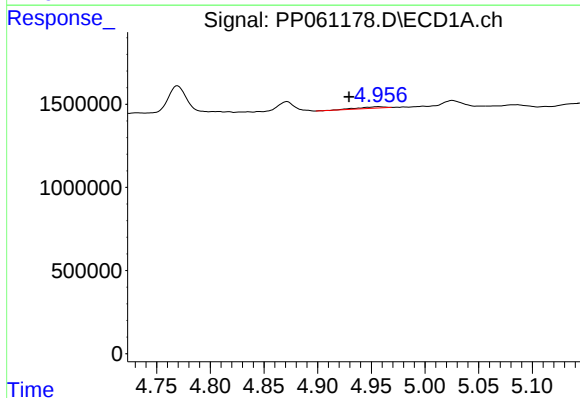
R.T.: 4.957 min
Delta R.T.: 0.027 min
Response: 155498
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



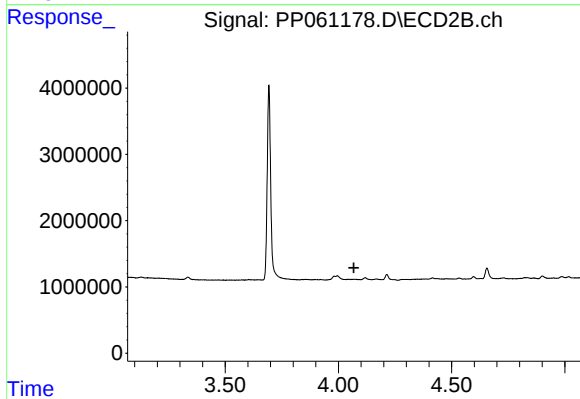
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



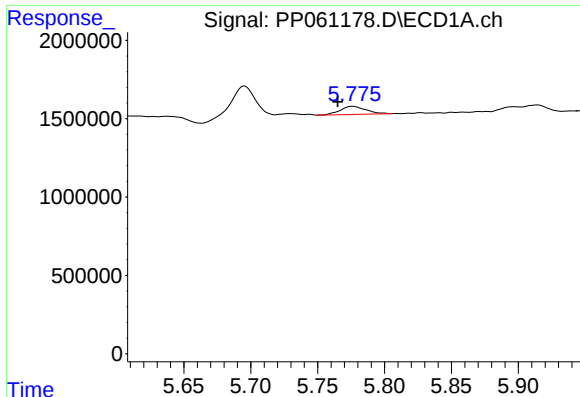
#11 AR-1232-1

R.T.: 4.957 min
Delta R.T.: 0.027 min
Response: 155498
Conc: 3.07 ng/ml



#11 AR-1232-1

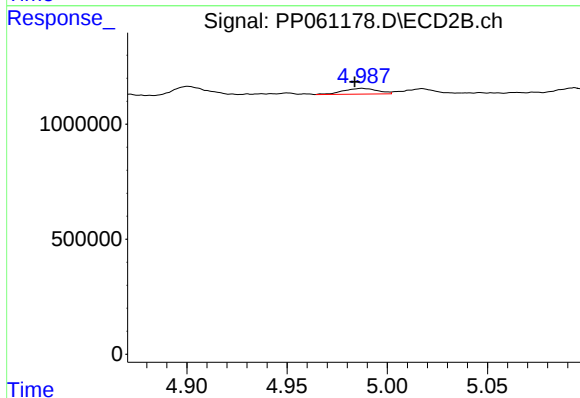
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#13 AR-1232-3

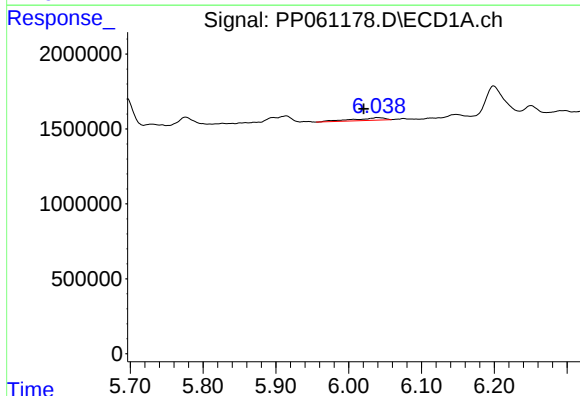
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 689437
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



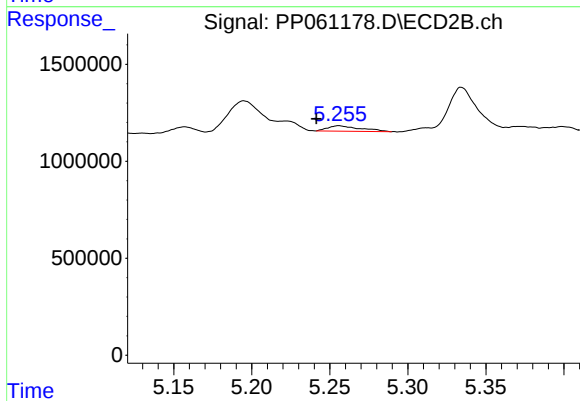
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 297208
Conc: 16.04 ng/ml



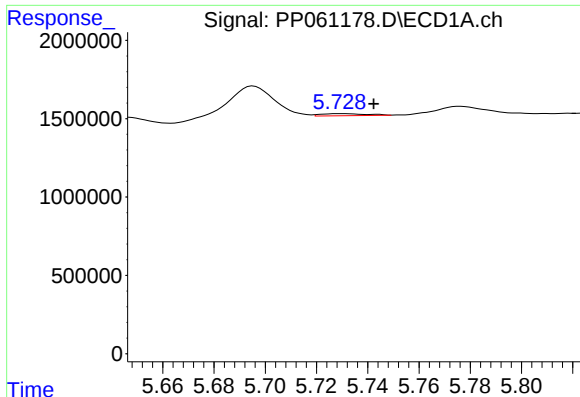
#15 AR-1232-5

R.T.: 6.040 min
Delta R.T.: 0.019 min
Response: 501152
Conc: 25.72 ng/ml



#15 AR-1232-5

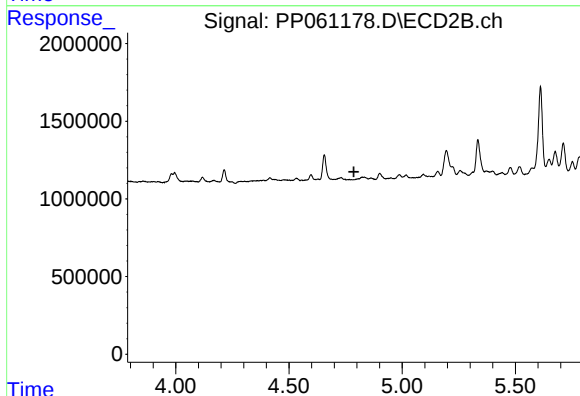
R.T.: 5.256 min
Delta R.T.: 0.014 min
Response: 406979
Conc: 21.67 ng/ml



#16 AR-1242-1

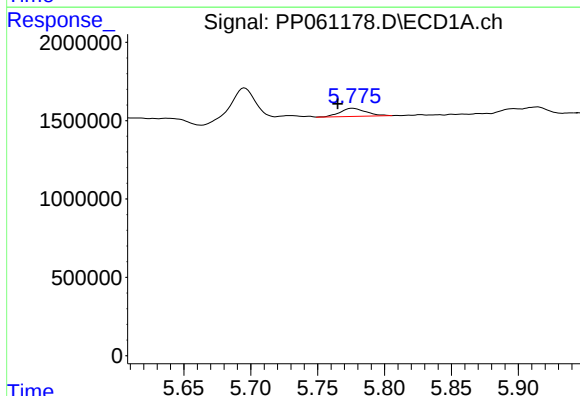
R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 157895
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



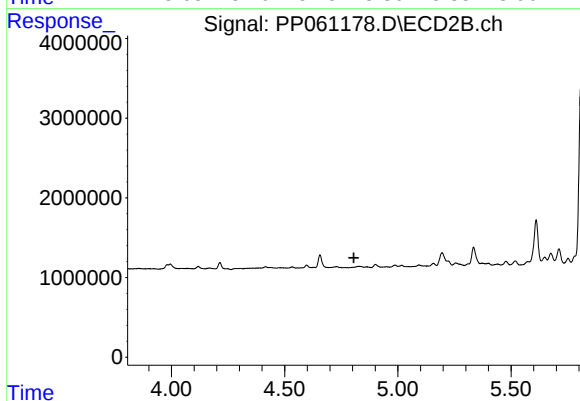
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



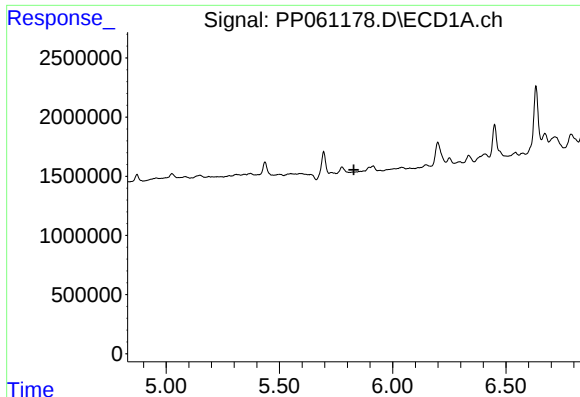
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 689437
Conc: 8.67 ng/ml



#17 AR-1242-2

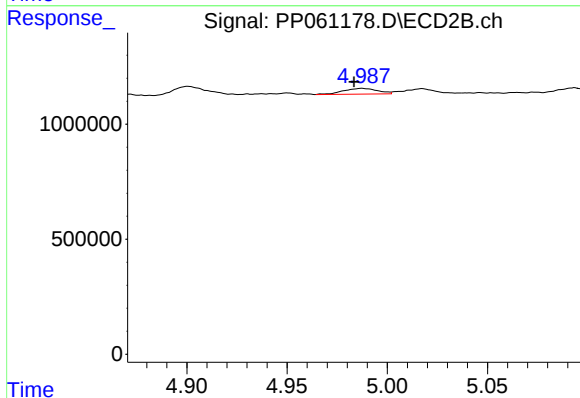
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

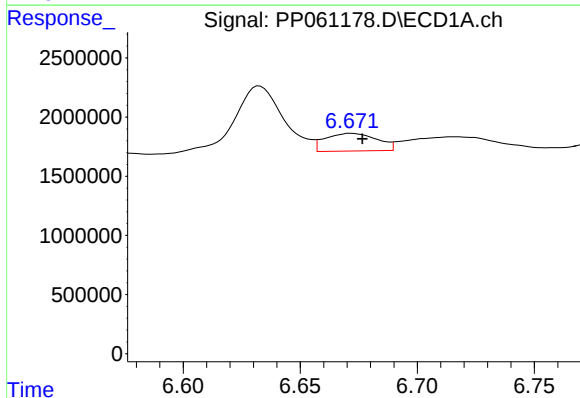
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



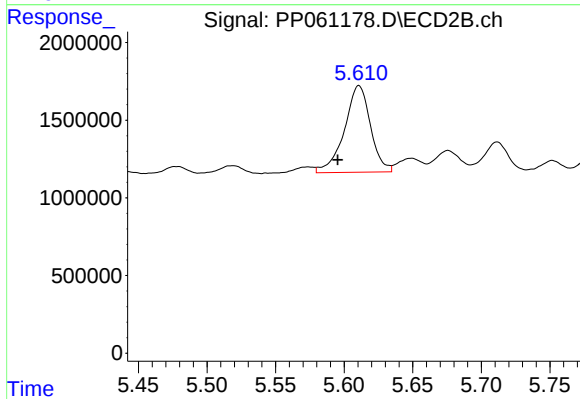
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 297208
Conc: 9.57 ng/ml



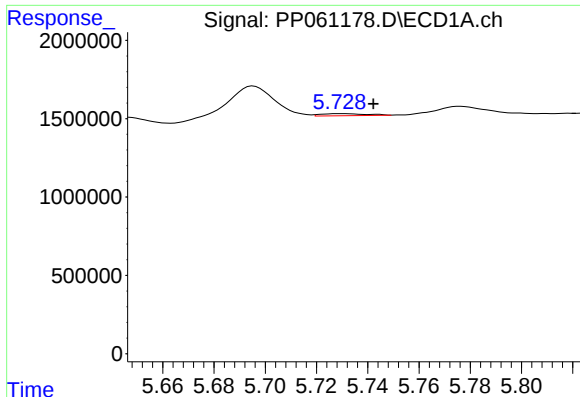
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 2303380
Conc: 56.77 ng/ml



#20 AR-1242-5

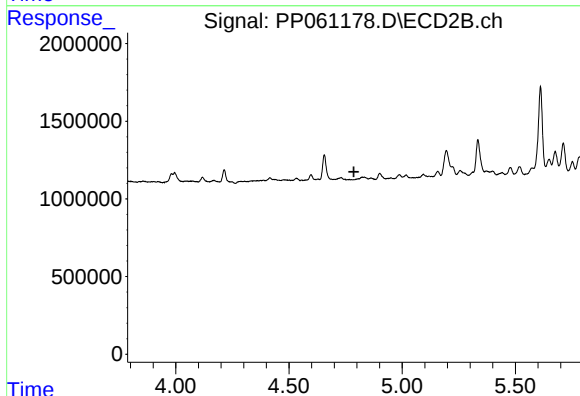
R.T.: 5.611 min
Delta R.T.: 0.015 min
Response: 7398505
Conc: 189.22 ng/ml



#21 AR-1248-1

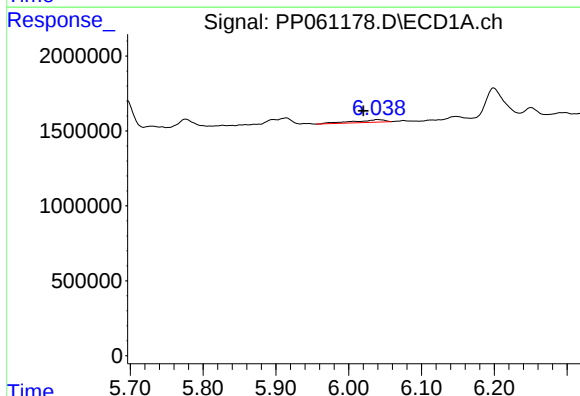
R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 157895
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



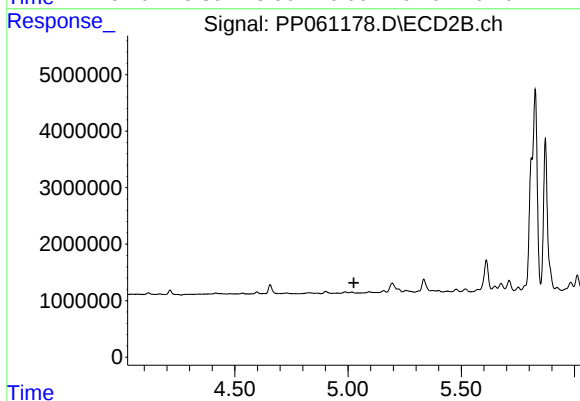
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



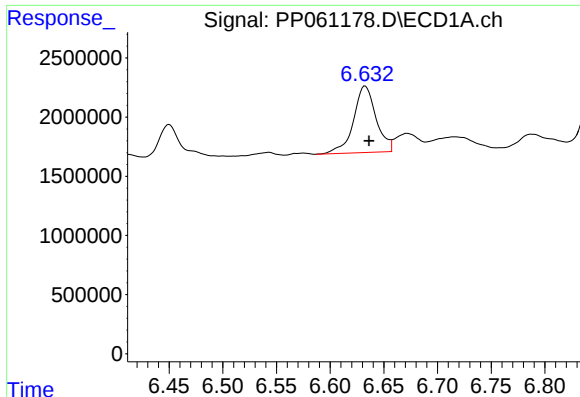
#22 AR-1248-2

R.T.: 6.040 min
Delta R.T.: 0.020 min
Response: 501152
Conc: 7.75 ng/ml



#22 AR-1248-2

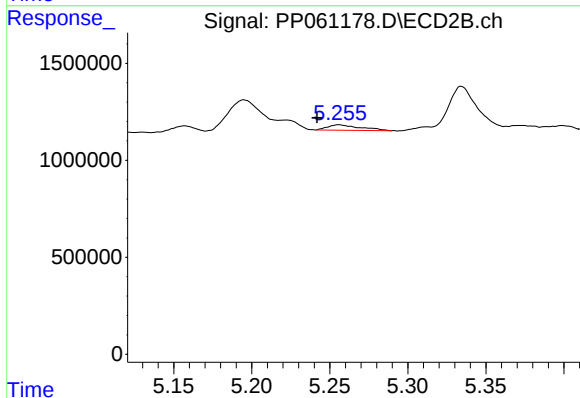
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#24 AR-1248-4

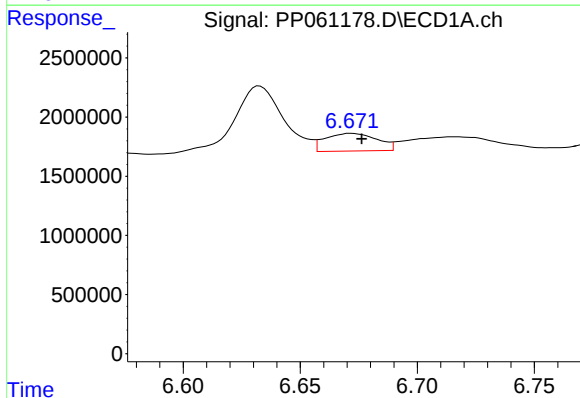
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 8261419
Conc: 108.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



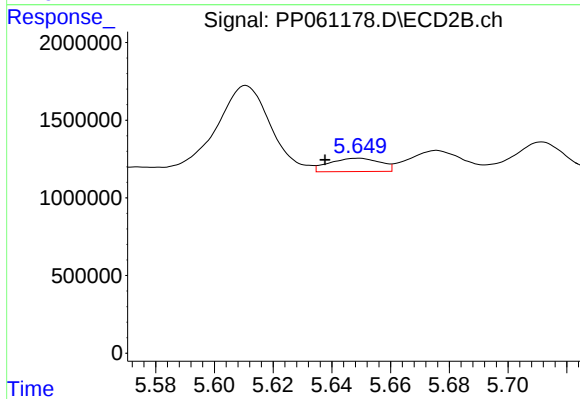
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: 0.014 min
Response: 406979
Conc: 7.36 ng/ml



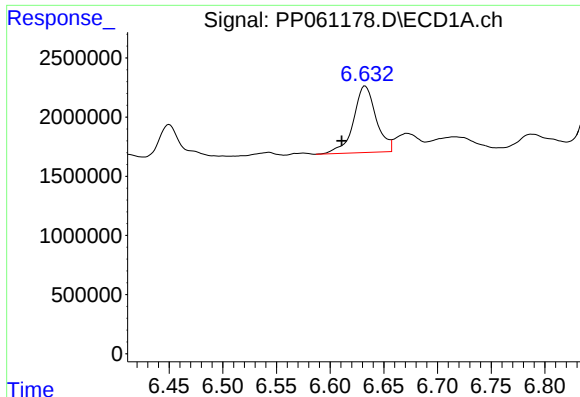
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 2303380
Conc: 31.21 ng/ml



#25 AR-1248-5

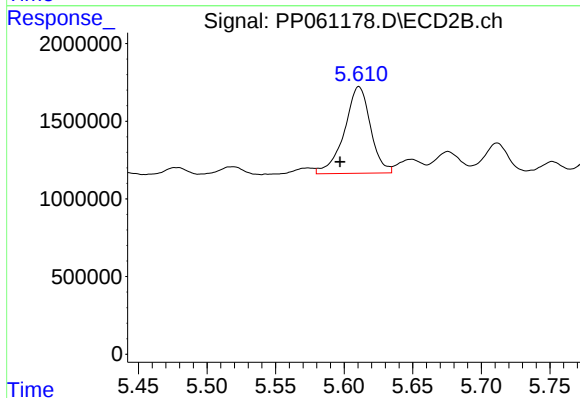
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 1026058
Conc: 19.68 ng/ml



#26 AR-1254-1

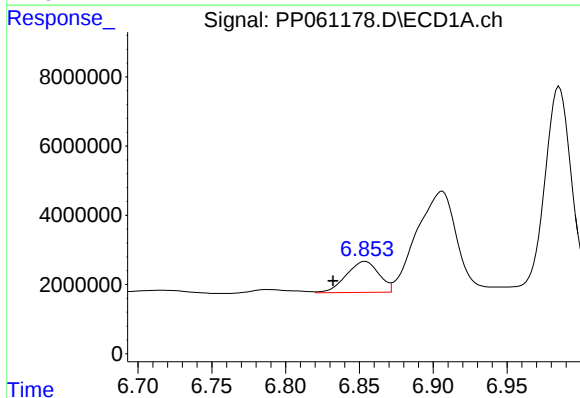
R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: 8261419
Conc: 104.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



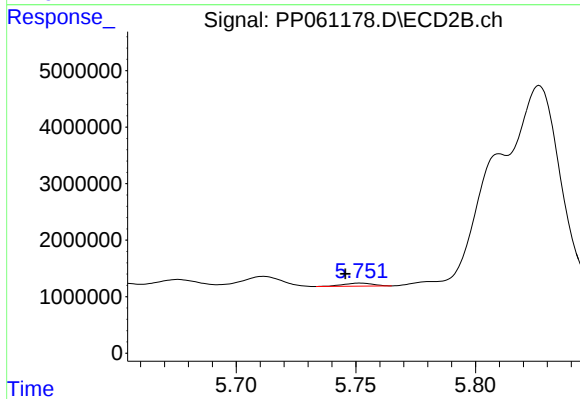
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 7398505
Conc: 95.76 ng/ml



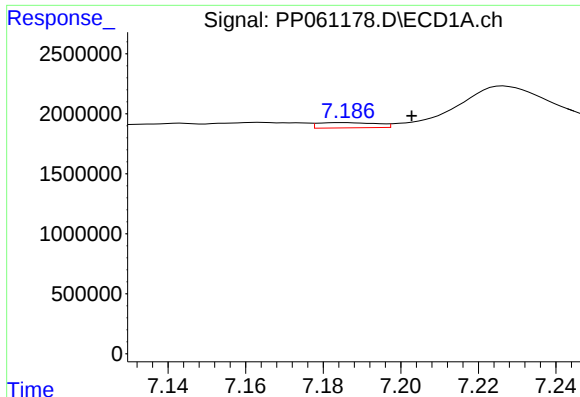
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.022 min
Response: 13778250
Conc: 115.66 ng/ml



#27 AR-1254-2

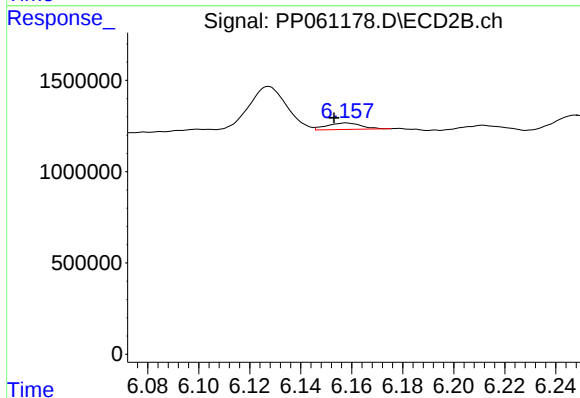
R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 454890
Conc: 6.57 ng/ml



#28 AR-1254-3

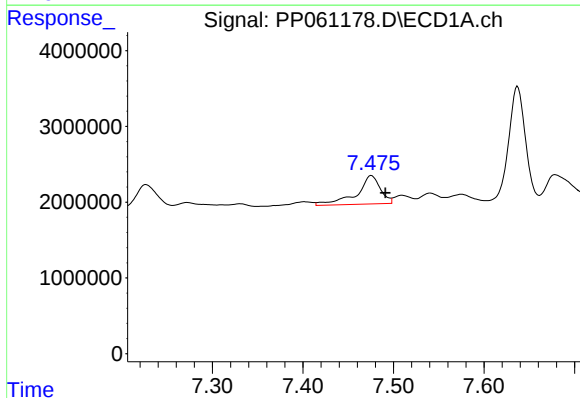
R.T.: 7.185 min
Delta R.T.: -0.018 min
Response: 467735
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



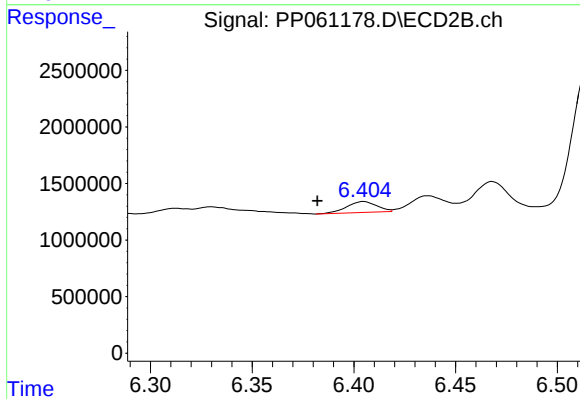
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 333923
Conc: 2.95 ng/ml



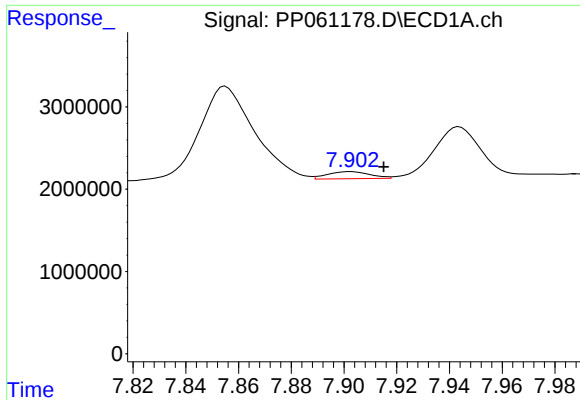
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: -0.015 min
Response: 6797005
Conc: 77.22 ng/ml



#29 AR-1254-4

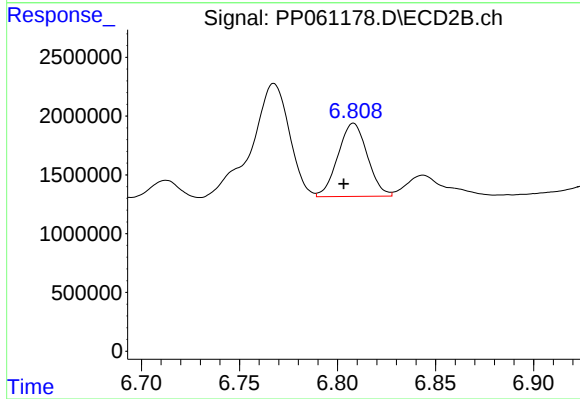
R.T.: 6.405 min
Delta R.T.: 0.023 min
Response: 987519
Conc: 14.37 ng/ml



#30 AR-1254-5

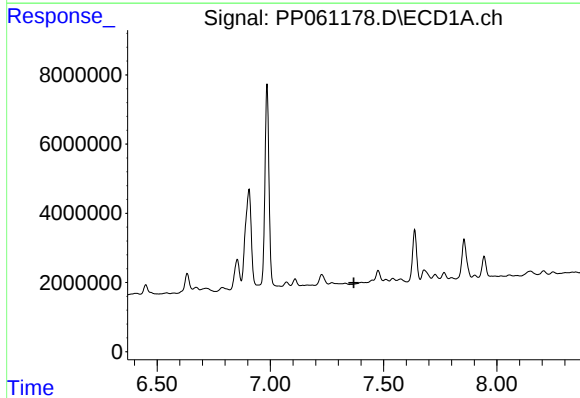
R.T.: 7.902 min
Delta R.T.: -0.013 min
Response: 968656
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



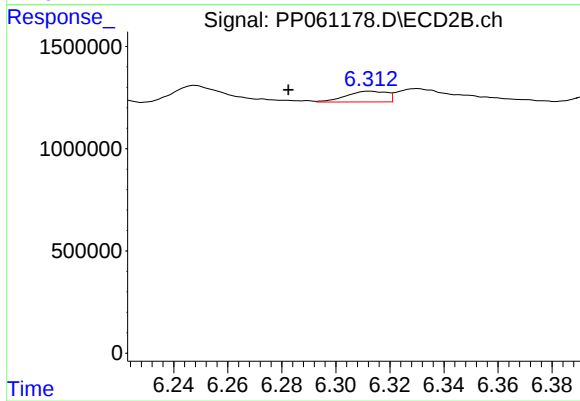
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 6508380
Conc: 60.84 ng/ml



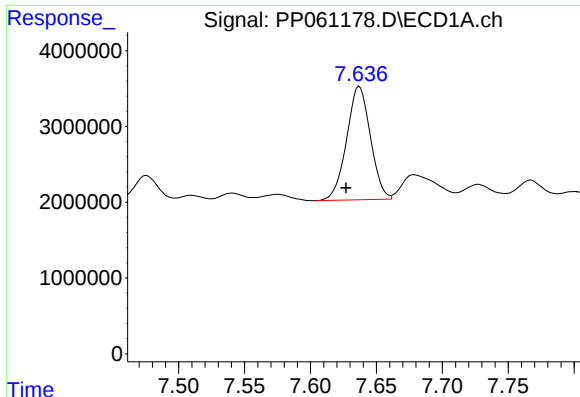
#31 AR-1260-1

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



#31 AR-1260-1

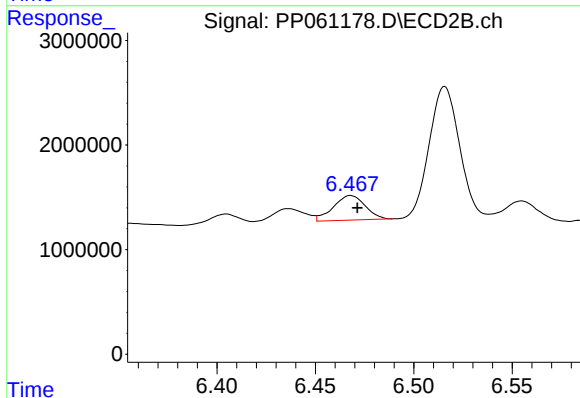
R.T.: 6.312 min
Delta R.T.: 0.030 min
Response: 549985
Conc: 6.65 ng/ml



#32 AR-1260-2

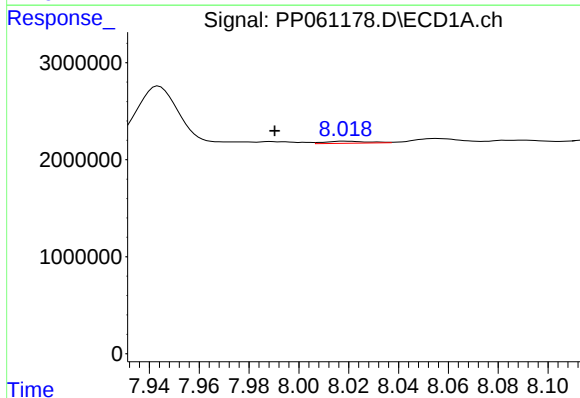
R.T.: 7.637 min
Delta R.T.: 0.010 min
Response: 18822693
Conc: 173.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



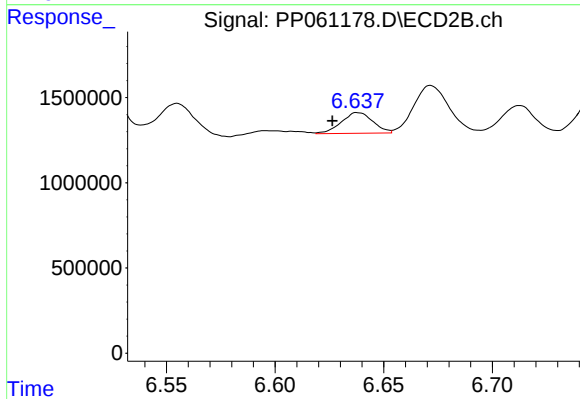
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2657711
Conc: 26.99 ng/ml



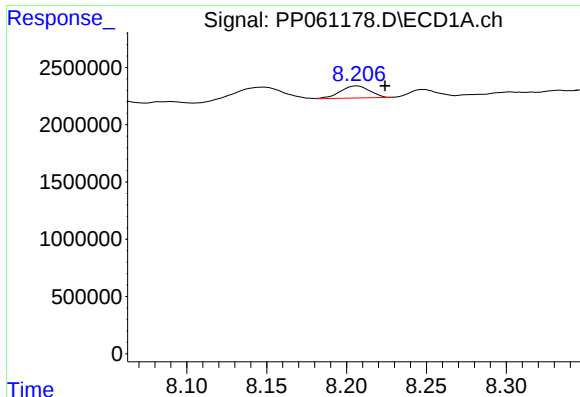
#33 AR-1260-3

R.T.: 8.019 min
Delta R.T.: 0.029 min
Response: 253122
Conc: 3.64 ng/ml



#33 AR-1260-3

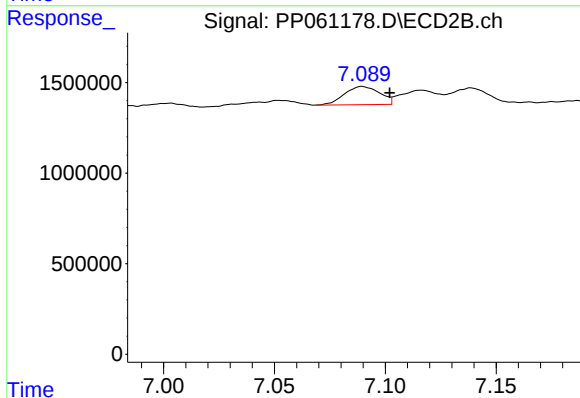
R.T.: 6.638 min
Delta R.T.: 0.011 min
Response: 1234009
Conc: 13.05 ng/ml



#34 AR-1260-4

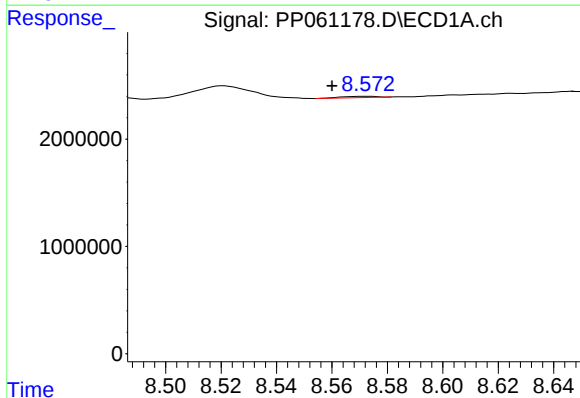
R.T.: 8.206 min
Delta R.T.: -0.018 min
Response: 1356640
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



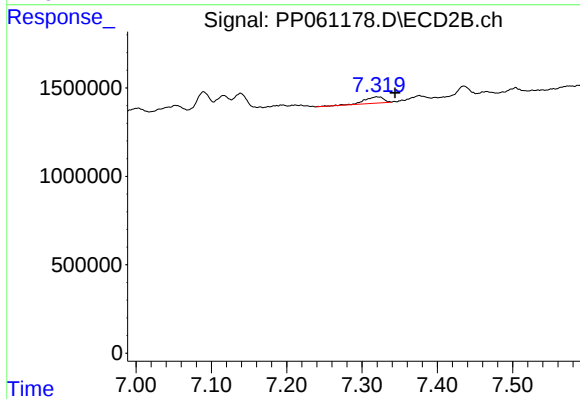
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.012 min
Response: 1109664
Conc: 15.48 ng/ml



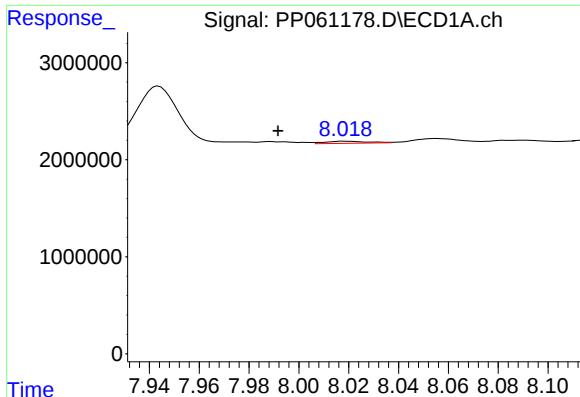
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.012 min
Response: 107103
Conc: 0.66 ng/ml



#35 AR-1260-5

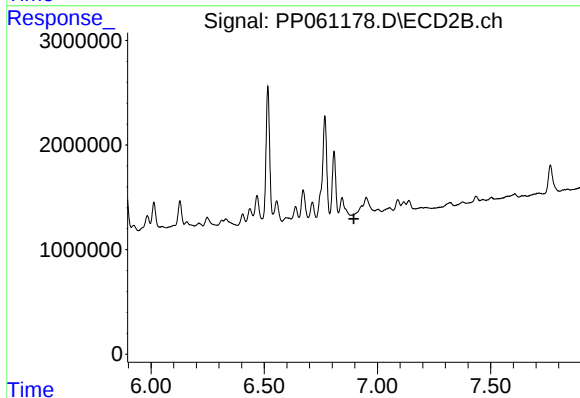
R.T.: 7.319 min
Delta R.T.: -0.025 min
Response: 631688
Conc: 3.77 ng/ml



#36 AR-1262-1

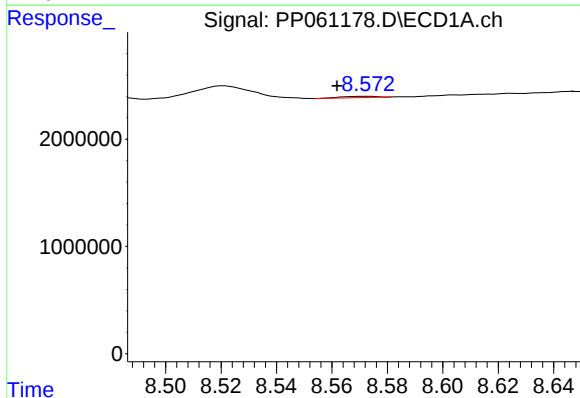
R.T.: 8.019 min
Delta R.T.: 0.027 min
Response: 253122
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



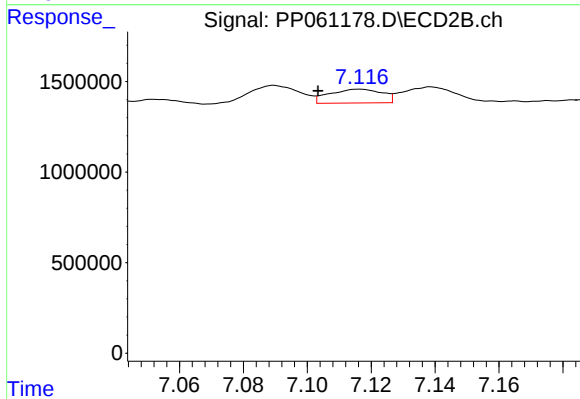
#36 AR-1262-1

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



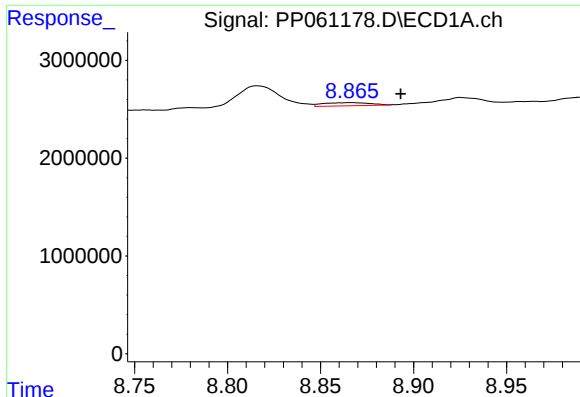
#37 AR-1262-2

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 107103
Conc: 0.48 ng/ml



#37 AR-1262-2

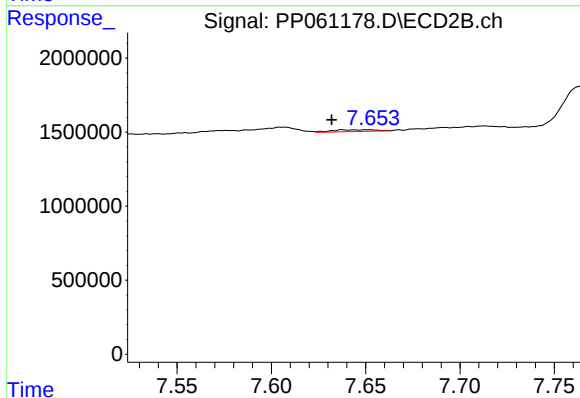
R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 868468
Conc: 8.25 ng/ml



#38 AR-1262-3

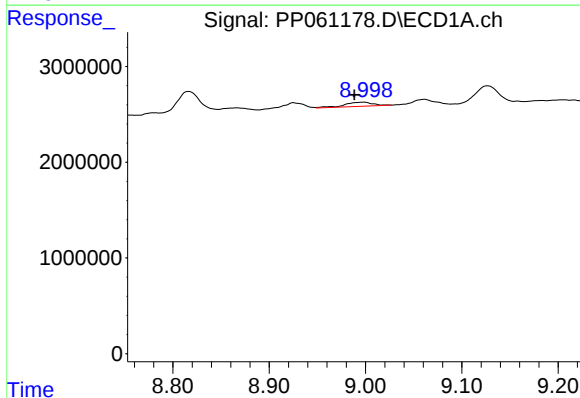
R.T.: 8.866 min
Delta R.T.: -0.027 min
Response: 578056
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



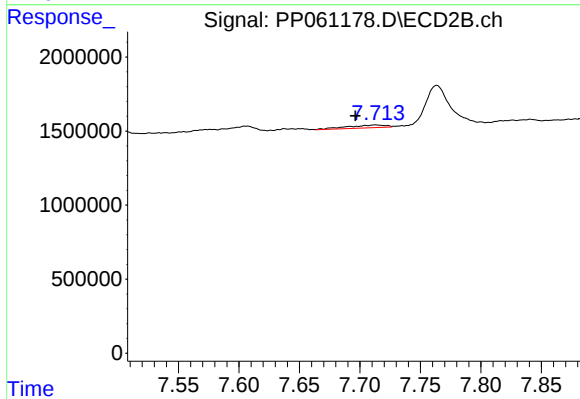
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.012 min
Response: 185946
Conc: 2.22 ng/ml



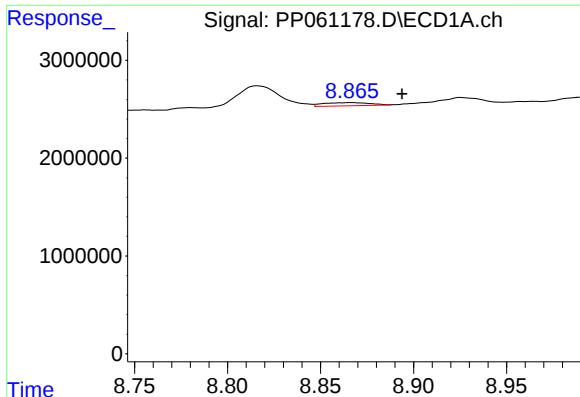
#39 AR-1262-4

R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 867465
Conc: 7.67 ng/ml



#39 AR-1262-4

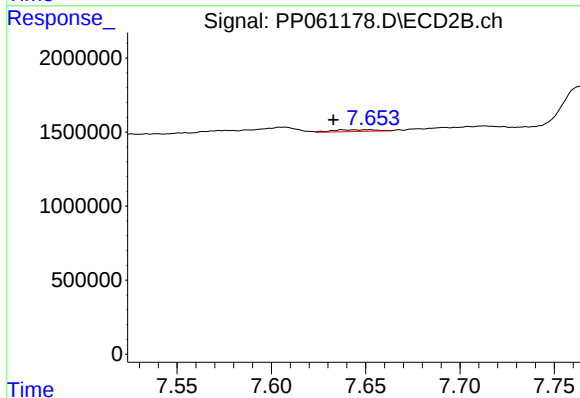
R.T.: 7.713 min
Delta R.T.: 0.017 min
Response: 403911
Conc: 2.67 ng/ml



#41 AR-1268-1

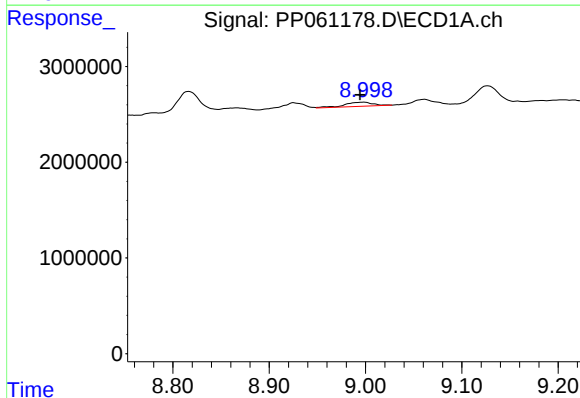
R.T.: 8.866 min
Delta R.T.: -0.028 min
Response: 578056
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



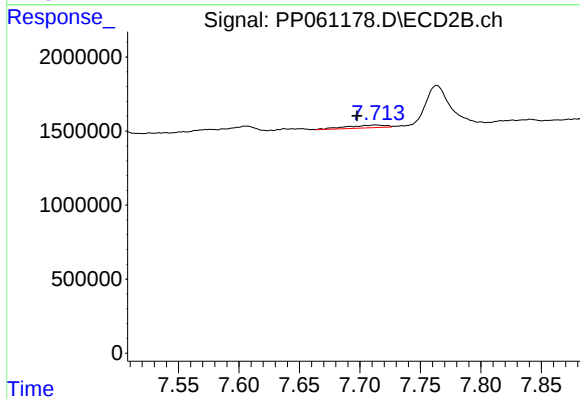
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 185946
Conc: 0.78 ng/ml



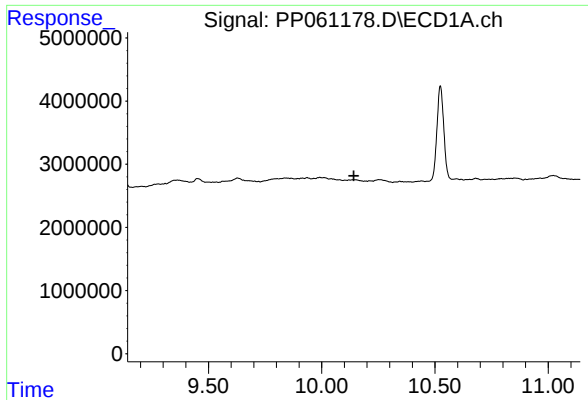
#42 AR-1268-2

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 867465
Conc: 3.70 ng/ml



#42 AR-1268-2

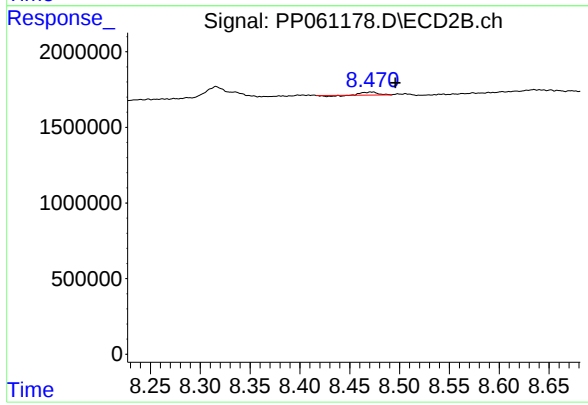
R.T.: 7.713 min
Delta R.T.: 0.016 min
Response: 403911
Conc: 1.88 ng/ml



#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.: 8.472 min
Delta R.T.: -0.024 min
Response: 169768
Conc: 0.31 ng/ml