

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 13:07
 Operator : YP\AJ
 Sample : 04699-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:56:15 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...	4.554	3.688	50362292	29639305	22.909	21.923
2)	SA Decachlor...	10.521	8.760	38393343	32586509	24.517	21.673
Target Compounds							
3)	L1 AR-1016-1	5.746	4.787	963924	691710	13.427	13.291
4)	L1 AR-1016-2	5.769	4.807	1374294	897019	13.399	12.525
5)	L1 AR-1016-3	5.832	4.984	864269	480503	13.830	11.892
6)	L1 AR-1016-4	5.933	5.028	646057	345167	12.647	10.671
7)	L1 AR-1016-5	6.233	5.242	661760	446542	13.089	10.695
8)	L2 AR-1221-1	4.762	3.907	466754	350625	16.617	17.189
9)	L2 AR-1221-2	4.866	3.992	1112295	689721	53.555	46.952
10)	L2 AR-1221-3	4.932	4.069	1640922	877025	26.592	20.911
11)	L3 AR-1232-1	4.932	4.069	1640922	877025	32.437	25.396
12)	L3 AR-1232-2	5.474	4.807	741582	897019	27.803	27.125
13)	L3 AR-1232-3	5.769	4.984	1374294	480503	29.285	25.930
14)	L3 AR-1232-4	5.933	5.070	646057	380911	27.614	22.675
15)	L3 AR-1232-5	6.025	5.242	667641	446542	34.258	23.772 #
16)	L4 AR-1242-1	5.746	4.787	963924	691710	17.158	17.135
17)	L4 AR-1242-2	5.769	4.807	1374294	897019	17.276	16.383
18)	L4 AR-1242-3	5.832	4.984	864269	480503	17.409	15.468
19)	L4 AR-1242-4	5.933	5.070	646057	380911	16.173	12.124 #
20)	L4 AR-1242-5	6.681	5.598	793051	520362	19.545	13.308 #
21)	L5 AR-1248-1	5.746	4.787	963924	691710	22.200	22.404
22)	L5 AR-1248-2	6.025	5.028	667641	345167	10.325	7.879
23)	L5 AR-1248-3	6.233	5.070	661760	380911	9.425	8.217
24)	L5 AR-1248-4	6.642	5.242	731863	446542	9.579	8.078
25)	L5 AR-1248-5	6.681	5.639	793051	458589	10.747	8.797
26)	L6 AR-1254-1	6.613	5.598	469993	520362	5.943	6.735
27)	L6 AR-1254-2	6.841	0.000	648881	0	5.447	N.D. #
28)	L6 AR-1254-3	7.207	0.000	648322	0	5.299	N.D. #
29)	L6 AR-1254-4	7.501	0.000	259330	0	2.946	N.D. #
30)	L6 AR-1254-5	7.935f	0.000	186726	0	1.880	N.D. #
31)	L7 AR-1260-1	7.394f	0.000	157467	0	1.682	N.D. #
33)	L7 AR-1260-3	8.004	0.000	248154	0	3.570	N.D. #
35)	L7 AR-1260-5	8.560	0.000	103660	0	0.642	N.D. #
36)	L8 AR-1262-1	8.004	0.000	248154	0	1.976	N.D. #
37)	L8 AR-1262-2	8.560	0.000	103660	0	0.469	N.D. #
39)	L8 AR-1262-4	8.978	0.000	1597219	0	14.122	N.D. #
42)	L9 AR-1268-2	8.999	0.000	242109	0	1.033	N.D. #
45)	L9 AR-1268-5	0.000	8.501	0	313000	N.D.	0.567 #

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

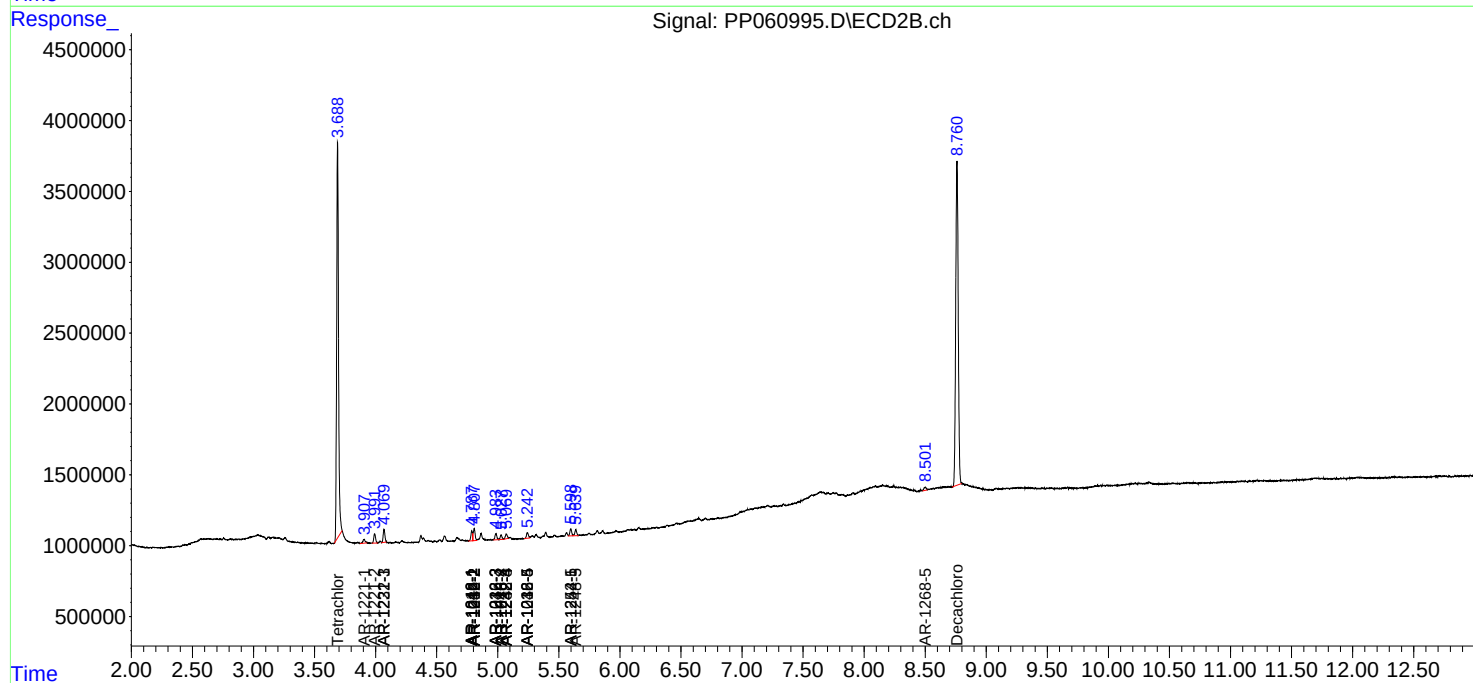
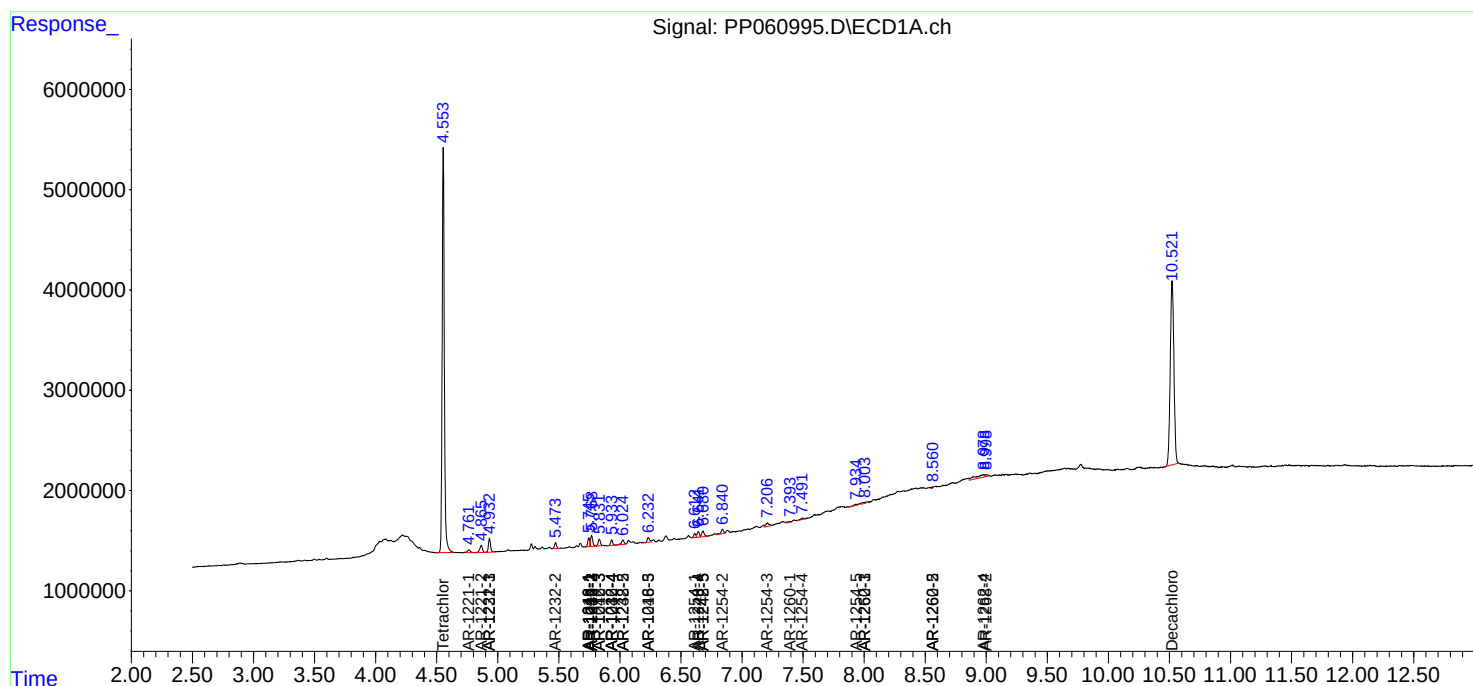
Instrument :
ECD_P
ClientSampleId :

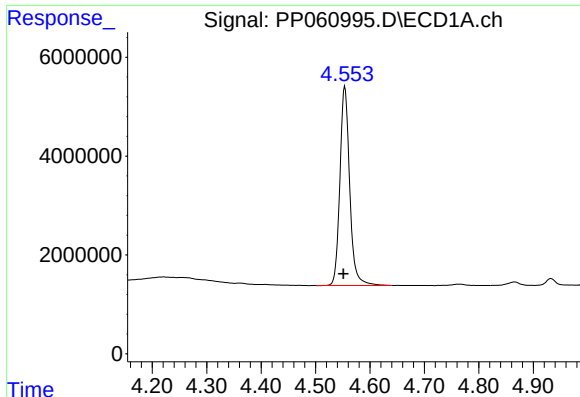
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
Data File : PP060995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 13:07
Operator : YP\AJ
Sample : 04699-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:56:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

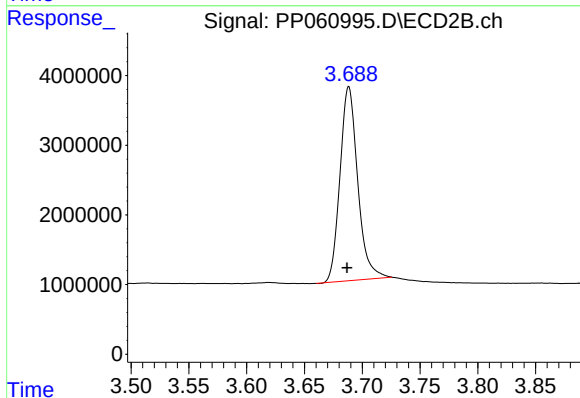




#1 Tetrachloro-m-xylene

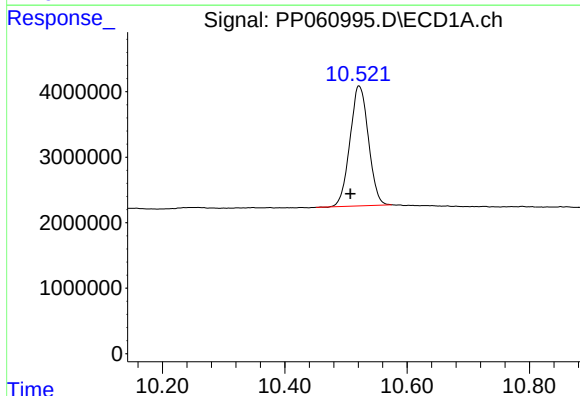
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 50362292
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



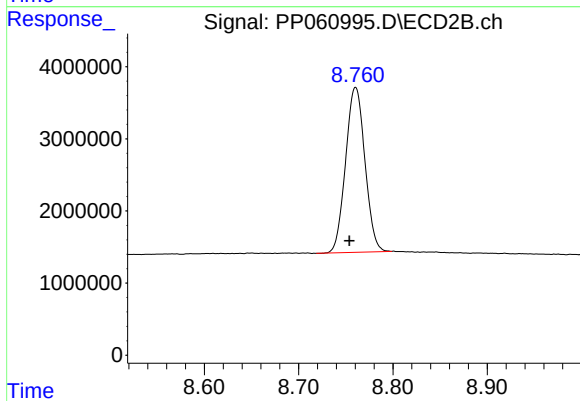
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 29639305
Conc: 21.92 ng/ml



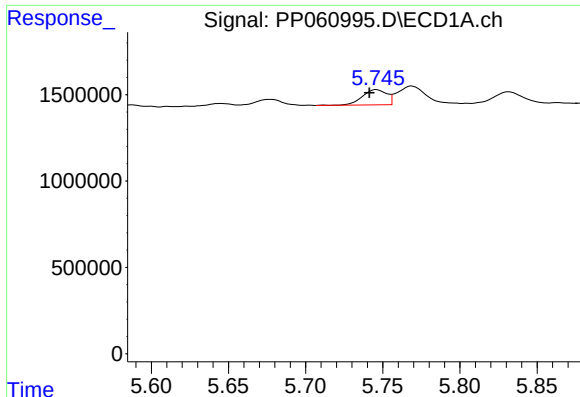
#2 Decachlorobiphenyl

R.T.: 10.521 min
Delta R.T.: 0.014 min
Response: 38393343
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

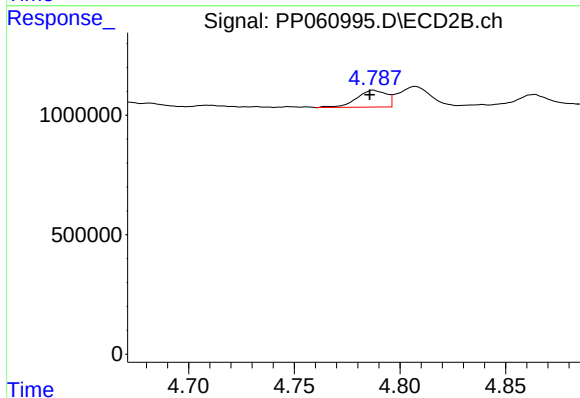
R.T.: 8.760 min
Delta R.T.: 0.007 min
Response: 32586509
Conc: 21.67 ng/ml



#3 AR-1016-1

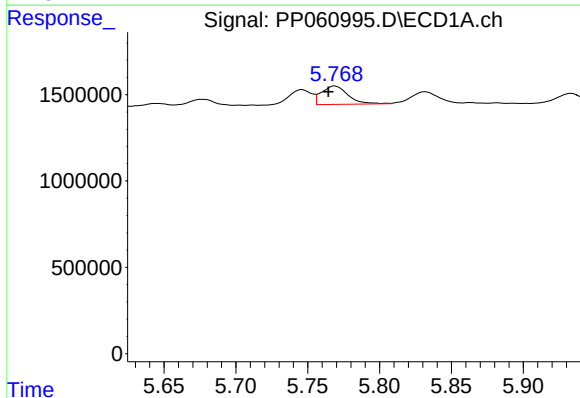
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 963924
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



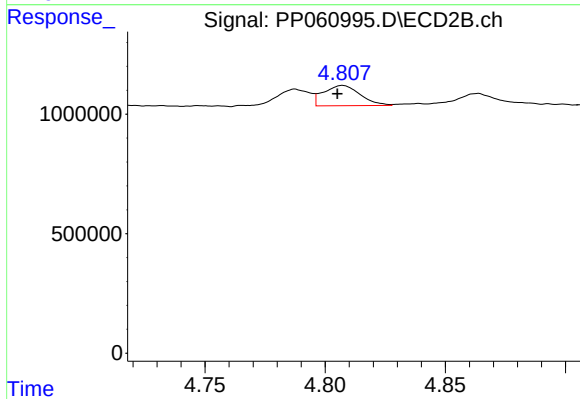
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 691710
Conc: 13.29 ng/ml



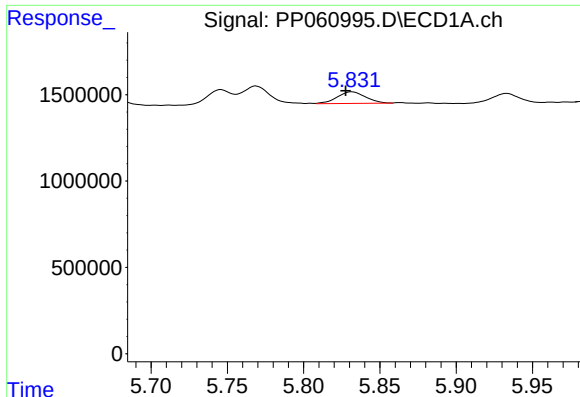
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1374294
Conc: 13.40 ng/ml



#4 AR-1016-2

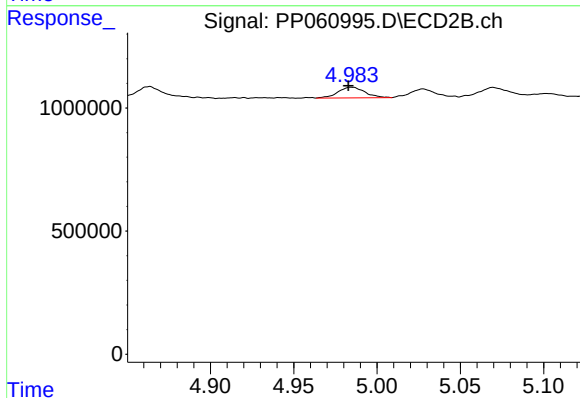
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 897019
Conc: 12.52 ng/ml



#5 AR-1016-3

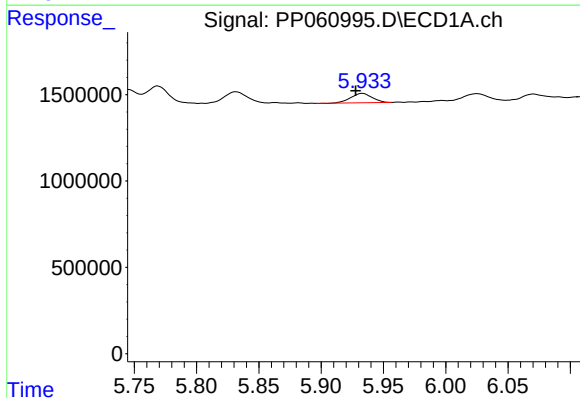
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 864269
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



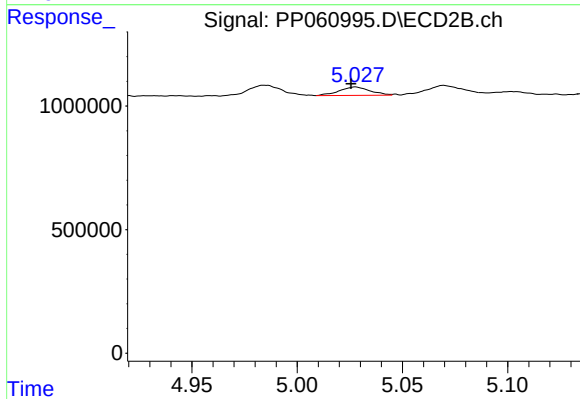
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 480503
Conc: 11.89 ng/ml



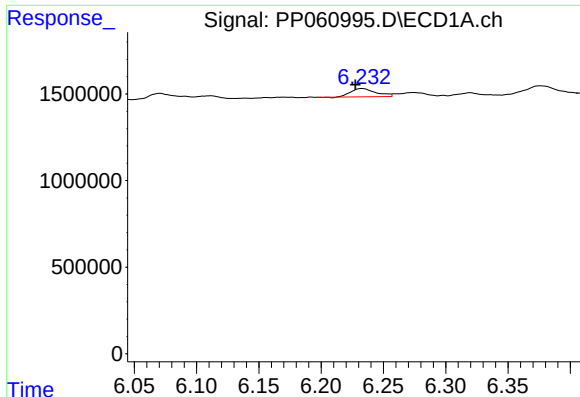
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 646057
Conc: 12.65 ng/ml



#6 AR-1016-4

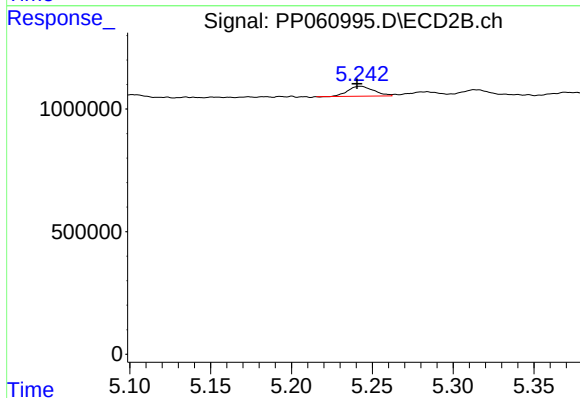
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 345167
Conc: 10.67 ng/ml



#7 AR-1016-5

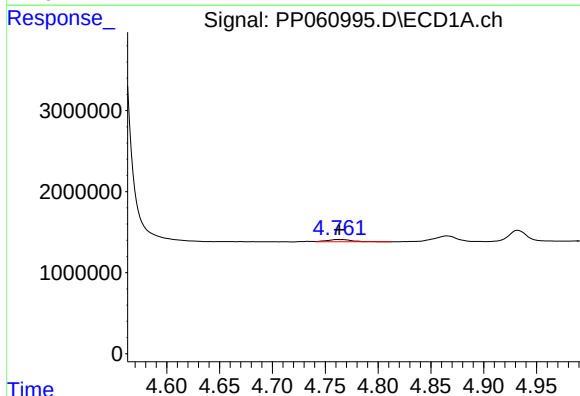
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 661760
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



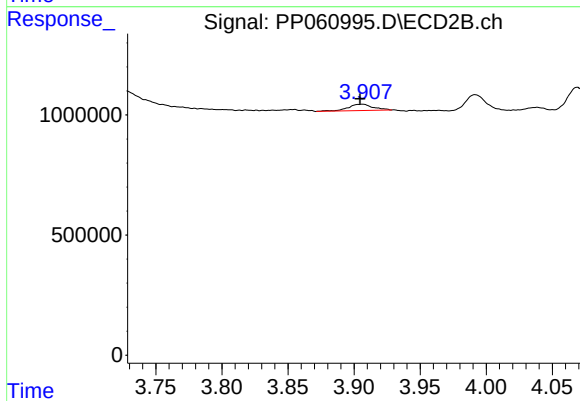
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 446542
Conc: 10.69 ng/ml



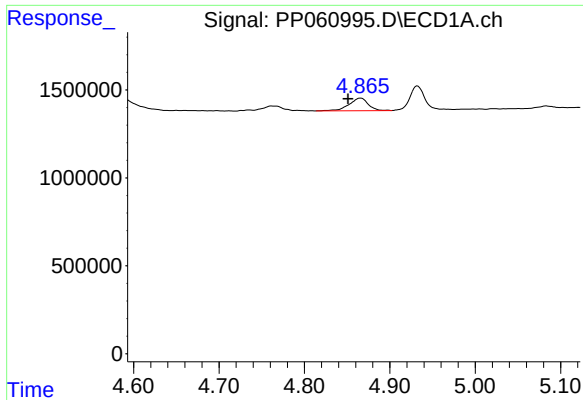
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 466754
Conc: 16.62 ng/ml



#8 AR-1221-1

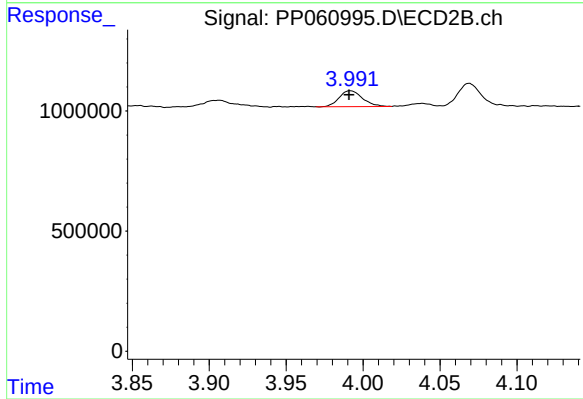
R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 350625
Conc: 17.19 ng/ml



#9 AR-1221-2

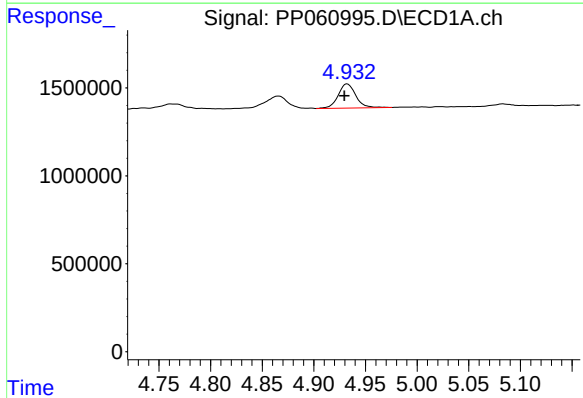
R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 1112295
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



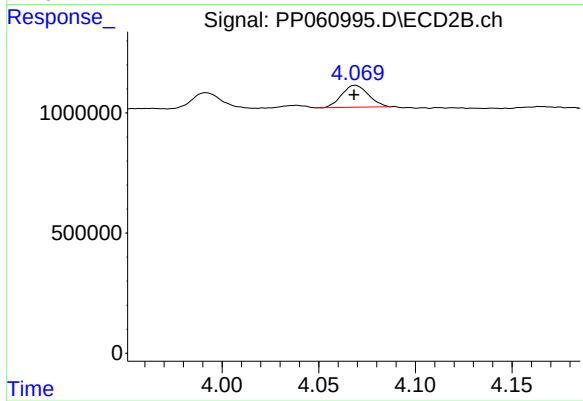
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 689721
Conc: 46.95 ng/ml



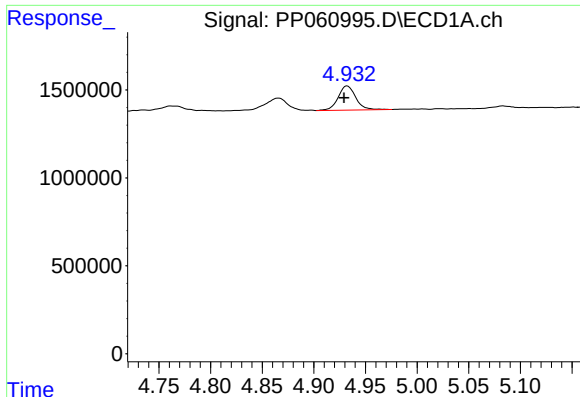
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 1640922
Conc: 26.59 ng/ml



#10 AR-1221-3

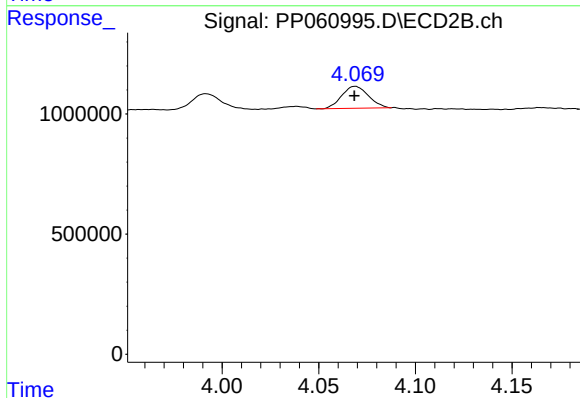
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 877025
Conc: 20.91 ng/ml



#11 AR-1232-1

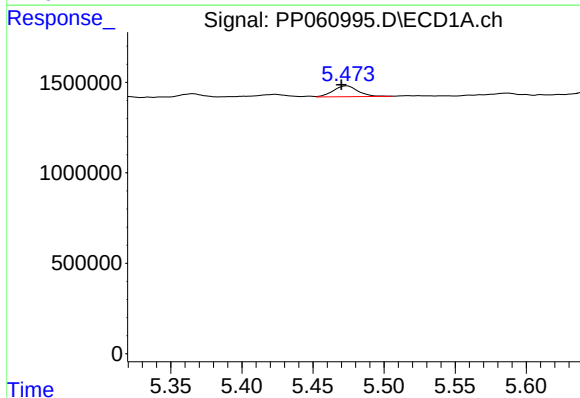
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 1640922
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



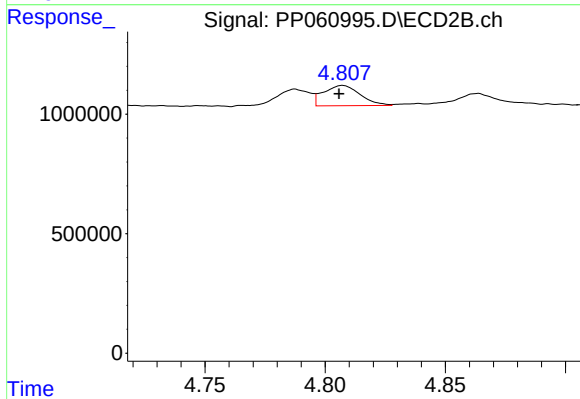
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 877025
Conc: 25.40 ng/ml



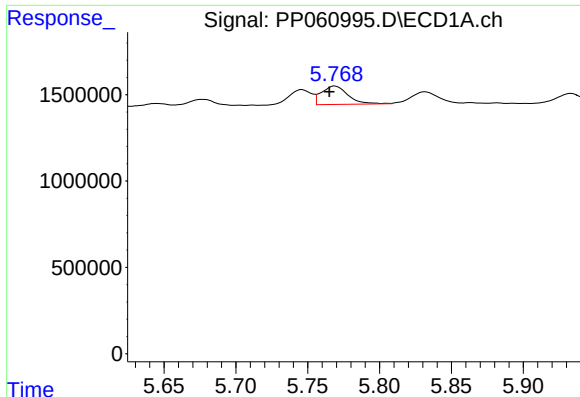
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 741582
Conc: 27.80 ng/ml



#12 AR-1232-2

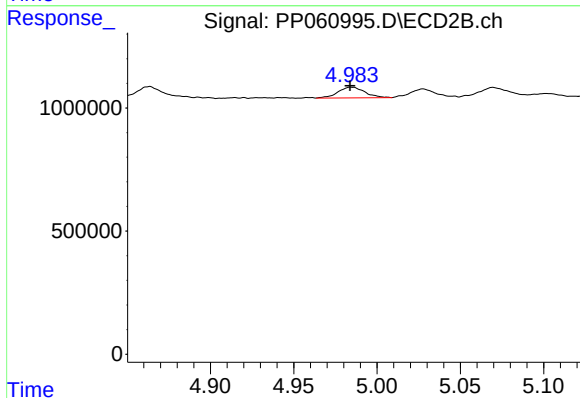
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 897019
Conc: 27.12 ng/ml



#13 AR-1232-3

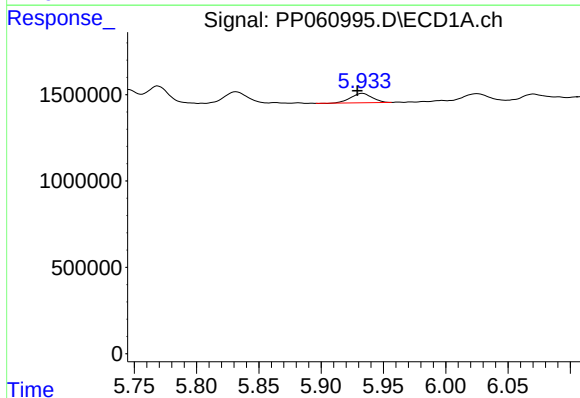
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1374294
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



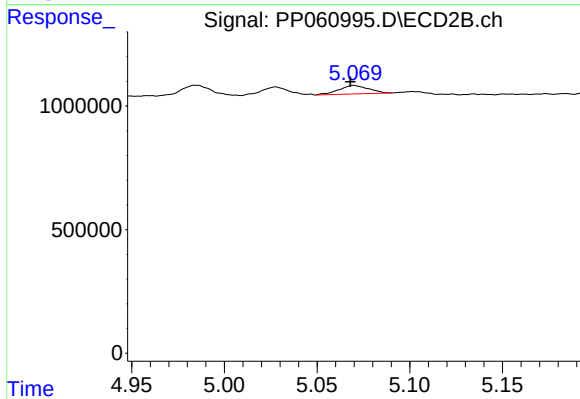
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 480503
Conc: 25.93 ng/ml



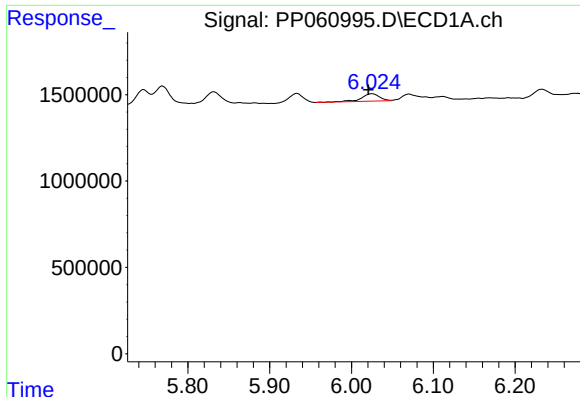
#14 AR-1232-4

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 646057
Conc: 27.61 ng/ml



#14 AR-1232-4

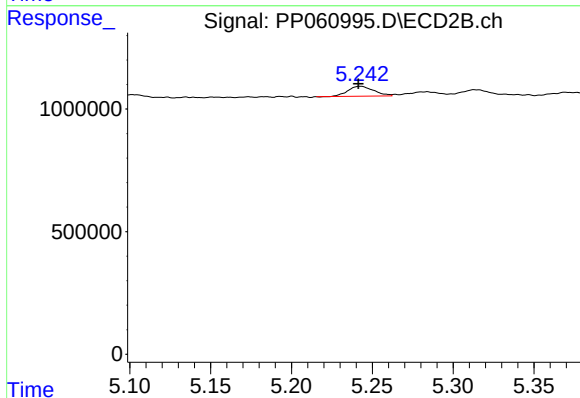
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 380911
Conc: 22.68 ng/ml



#15 AR-1232-5

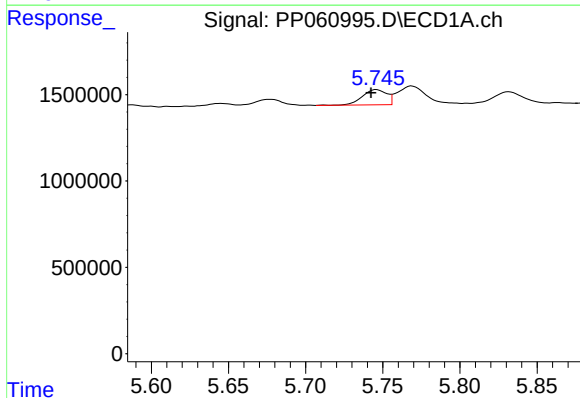
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 667641
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



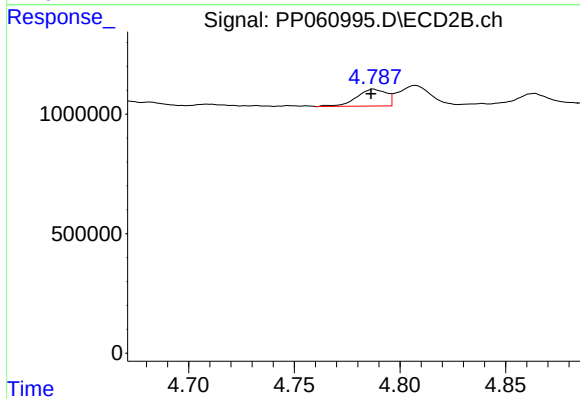
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 446542
Conc: 23.77 ng/ml



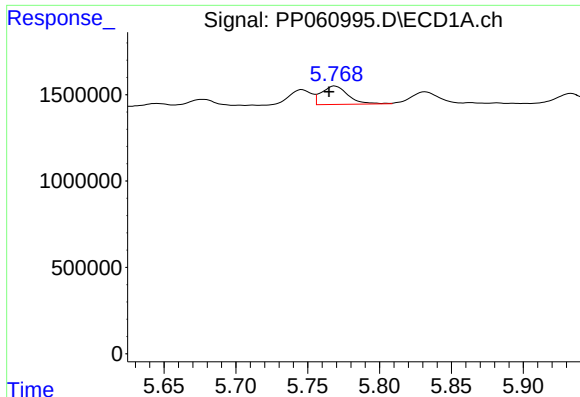
#16 AR-1242-1

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 963924
Conc: 17.16 ng/ml



#16 AR-1242-1

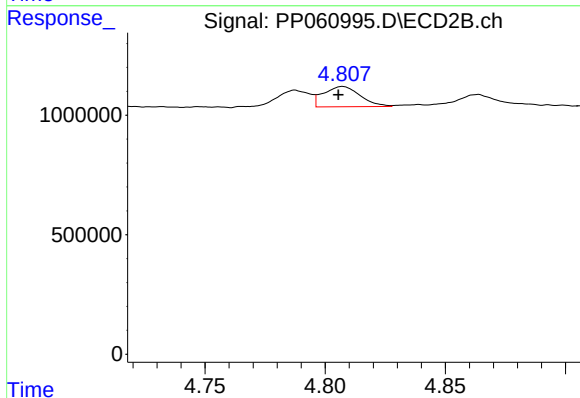
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 691710
Conc: 17.14 ng/ml



#17 AR-1242-2

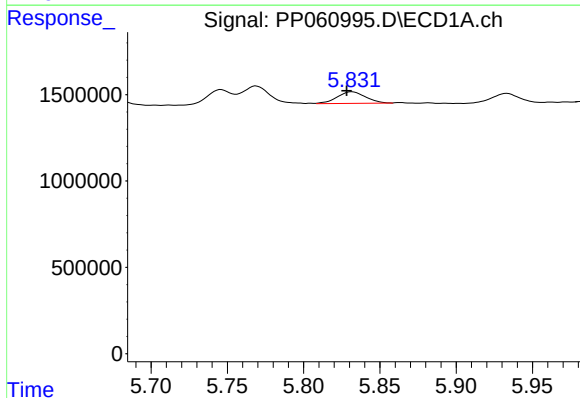
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1374294
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



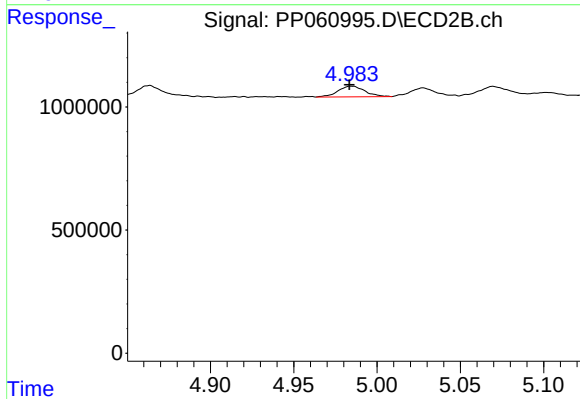
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 897019
Conc: 16.38 ng/ml



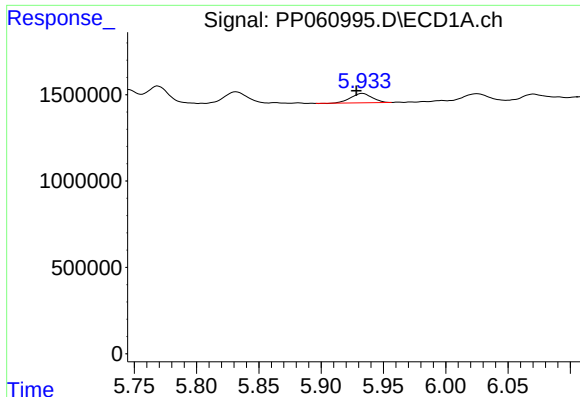
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 864269
Conc: 17.41 ng/ml



#18 AR-1242-3

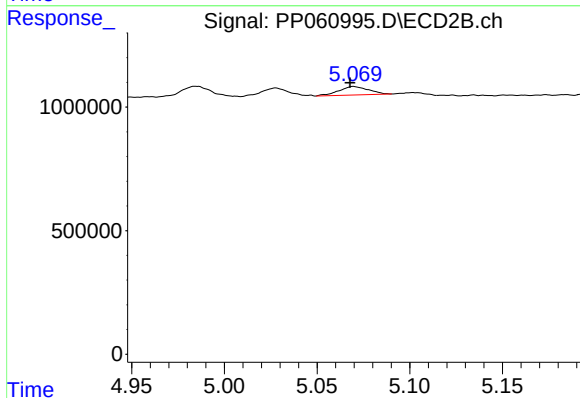
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 480503
Conc: 15.47 ng/ml



#19 AR-1242-4

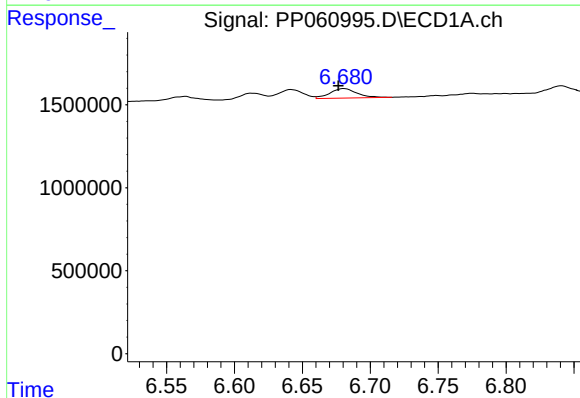
R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 646057
Conc: 16.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



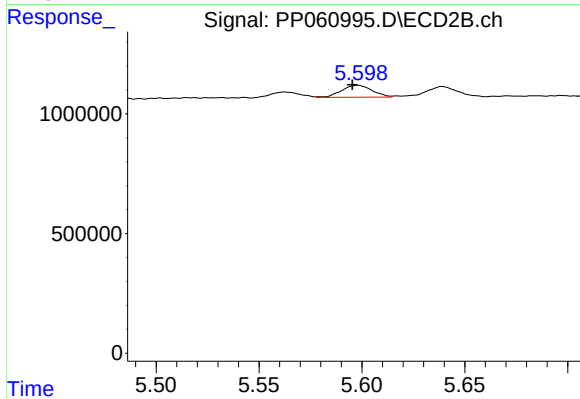
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 380911
Conc: 12.12 ng/ml



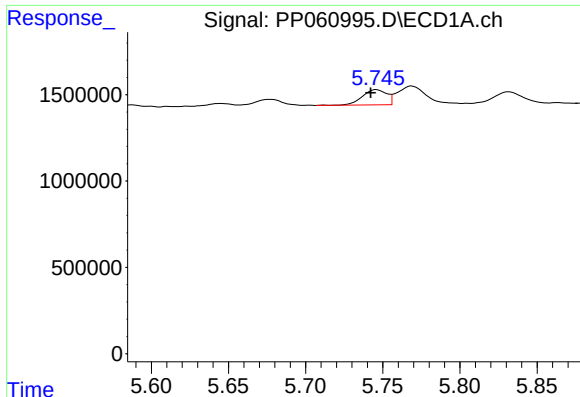
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 793051
Conc: 19.54 ng/ml



#20 AR-1242-5

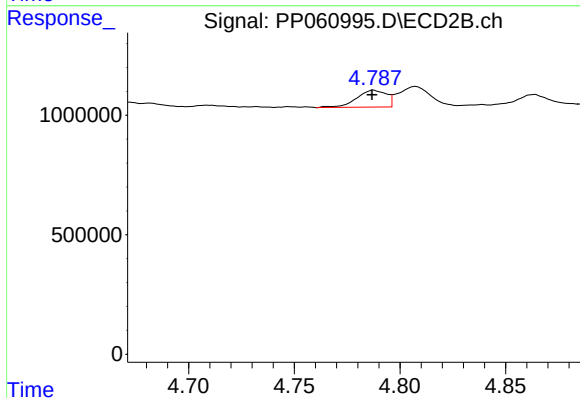
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 520362
Conc: 13.31 ng/ml



#21 AR-1248-1

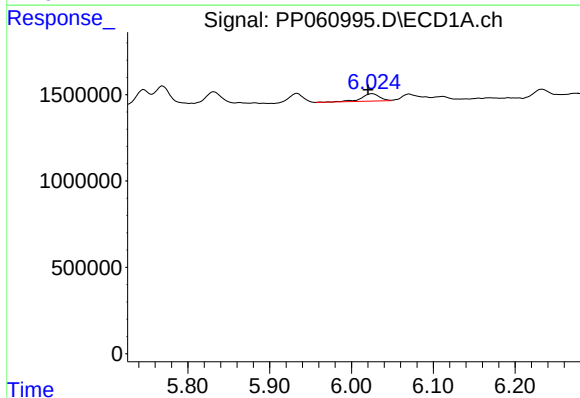
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 963924
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



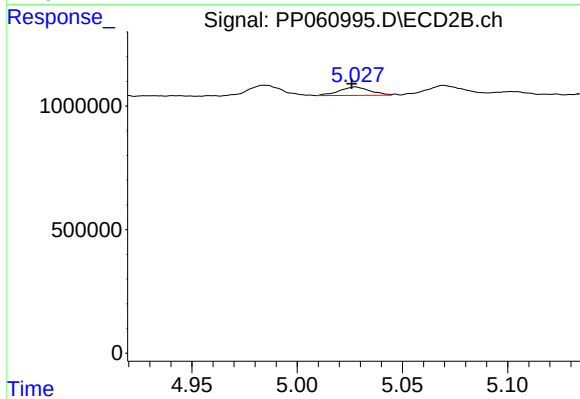
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 691710
Conc: 22.40 ng/ml



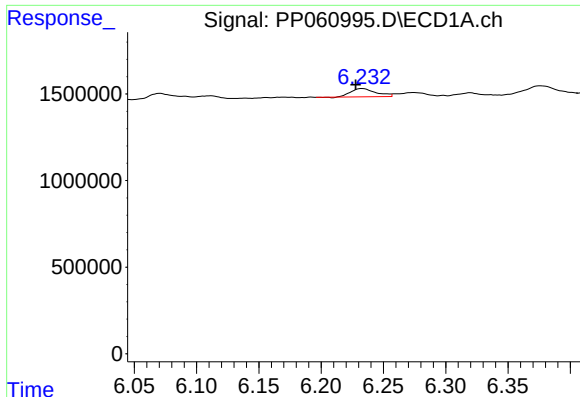
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 667641
Conc: 10.33 ng/ml



#22 AR-1248-2

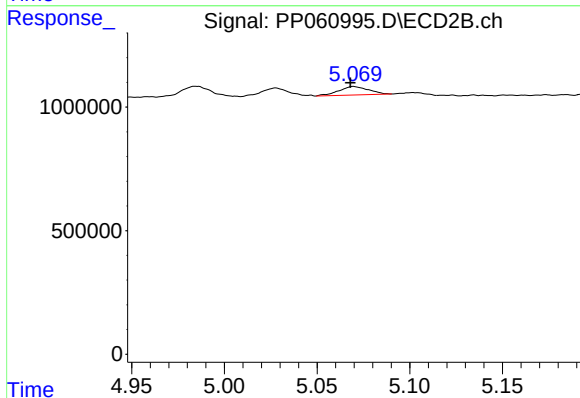
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 345167
Conc: 7.88 ng/ml



#23 AR-1248-3

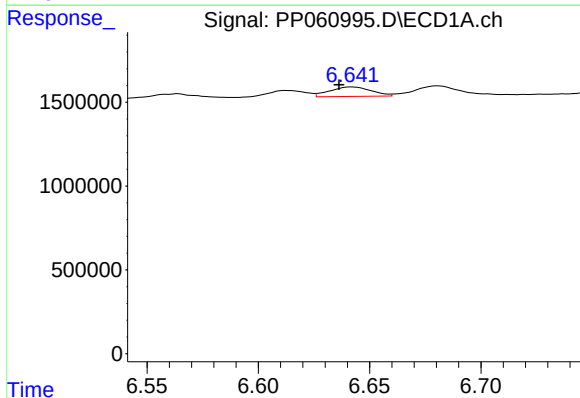
R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 661760
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



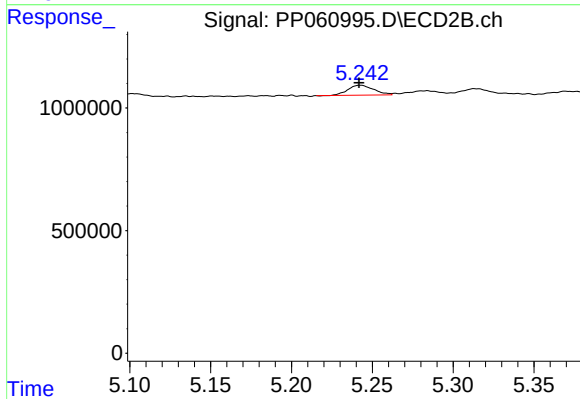
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 380911
Conc: 8.22 ng/ml



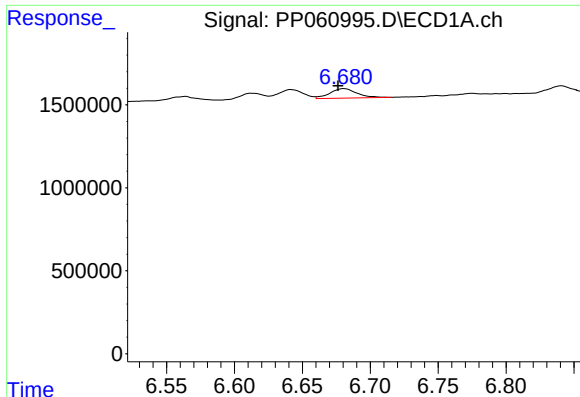
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 731863
Conc: 9.58 ng/ml



#24 AR-1248-4

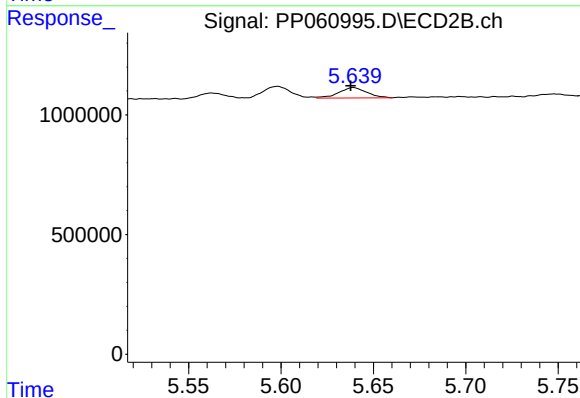
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 446542
Conc: 8.08 ng/ml



#25 AR-1248-5

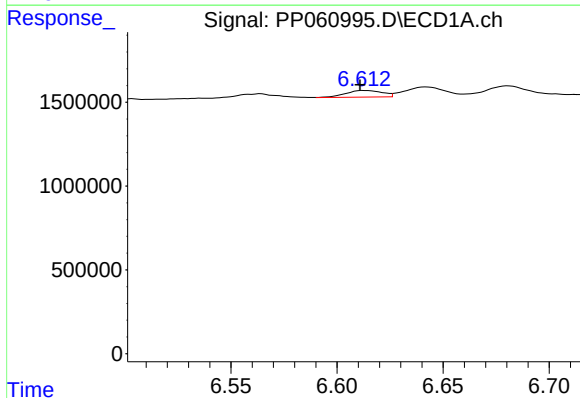
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 793051
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



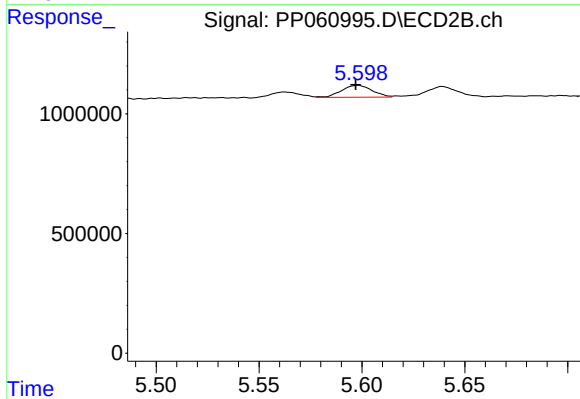
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 458589
Conc: 8.80 ng/ml



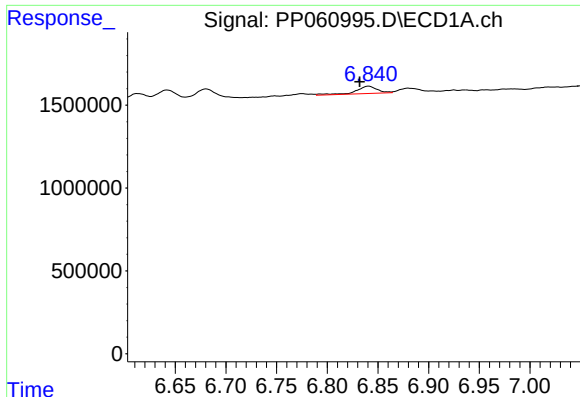
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 469993
Conc: 5.94 ng/ml



#26 AR-1254-1

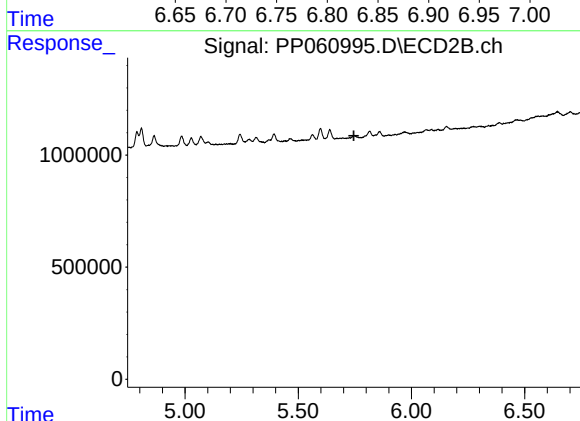
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 520362
Conc: 6.74 ng/ml



#27 AR-1254-2

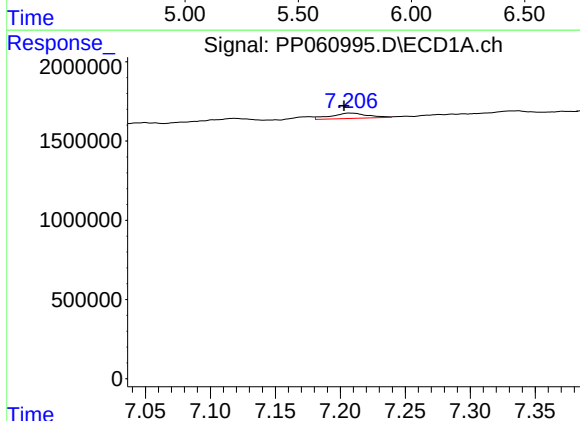
R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 648881
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



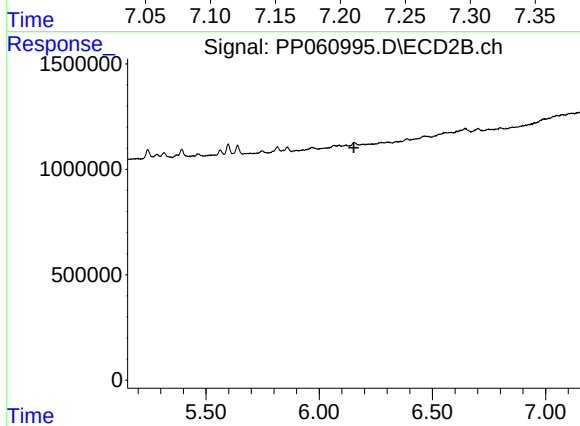
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



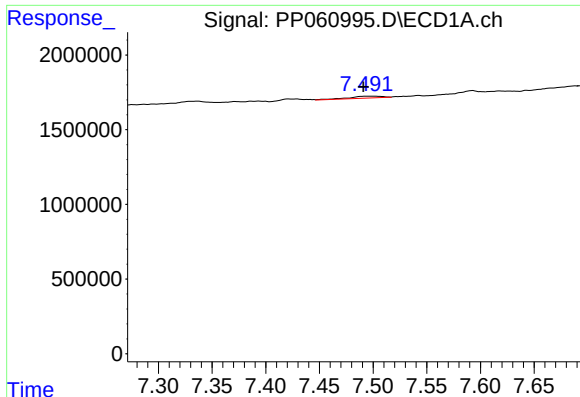
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 648322
Conc: 5.30 ng/ml



#28 AR-1254-3

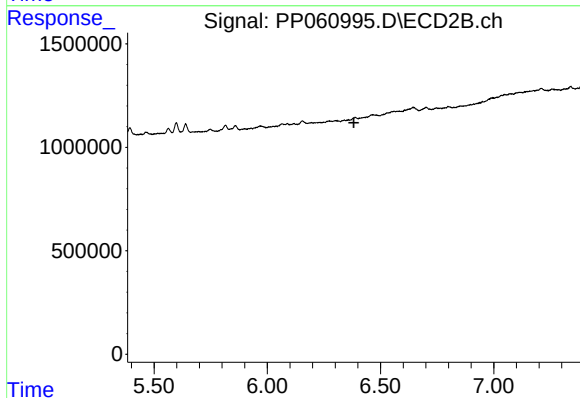
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

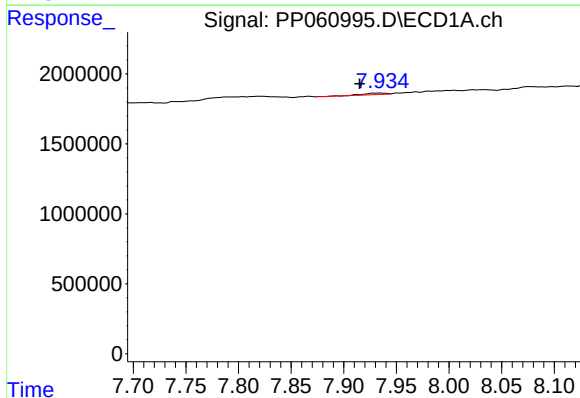
R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 259330
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



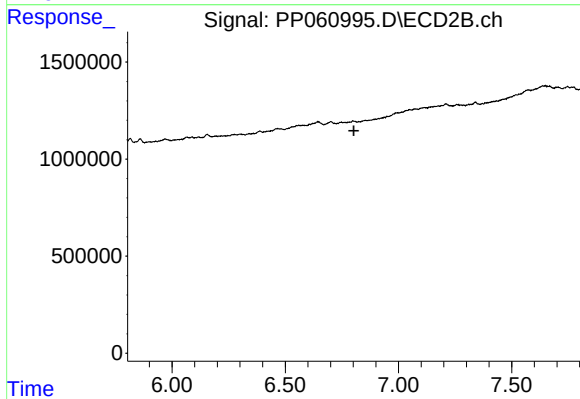
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



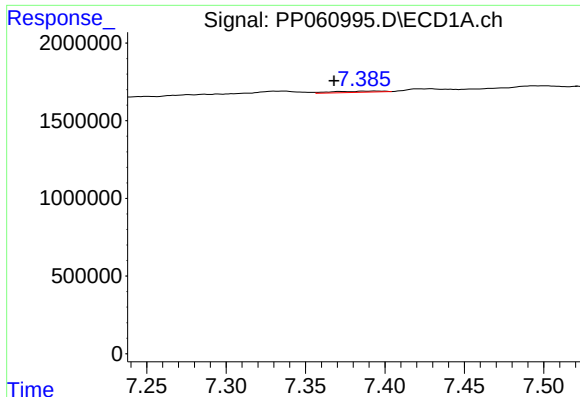
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.019 min
Response: 186726
Conc: 1.88 ng/ml



#30 AR-1254-5

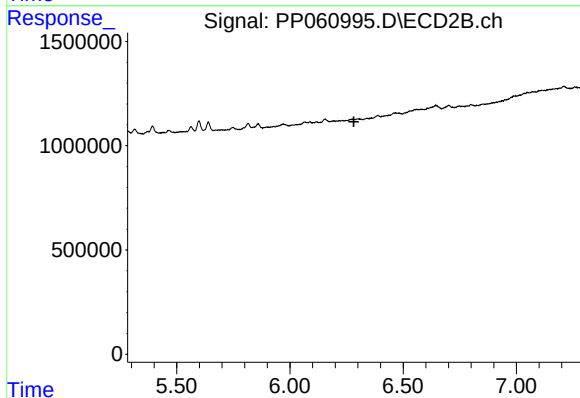
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

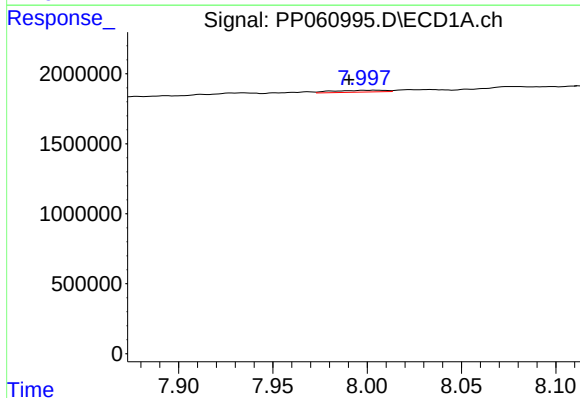
R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 157467
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



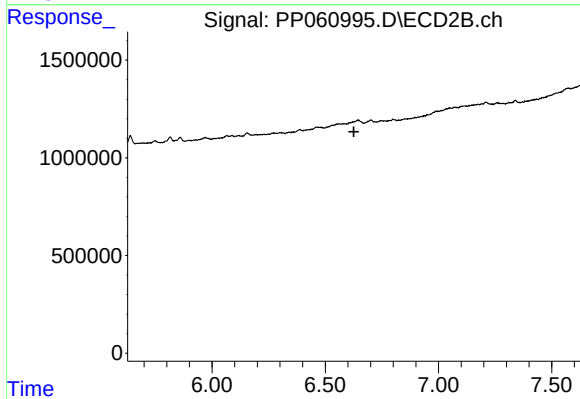
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



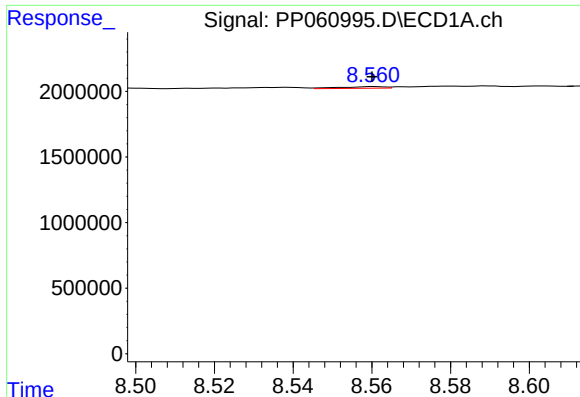
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.014 min
Response: 248154
Conc: 3.57 ng/ml



#33 AR-1260-3

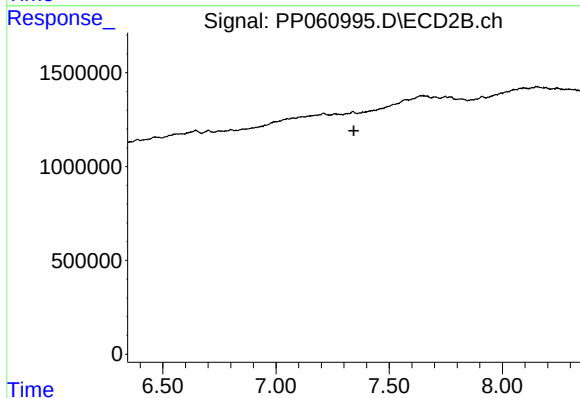
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#35 AR-1260-5

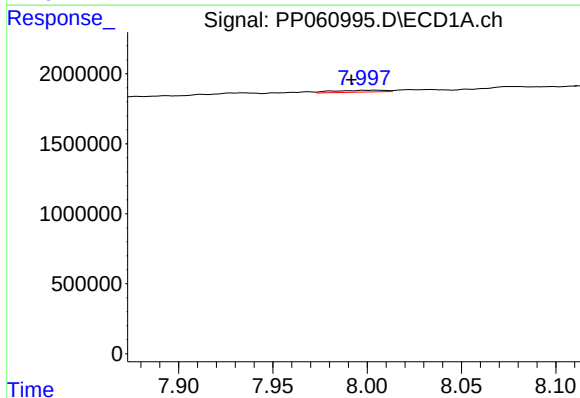
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 103660
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



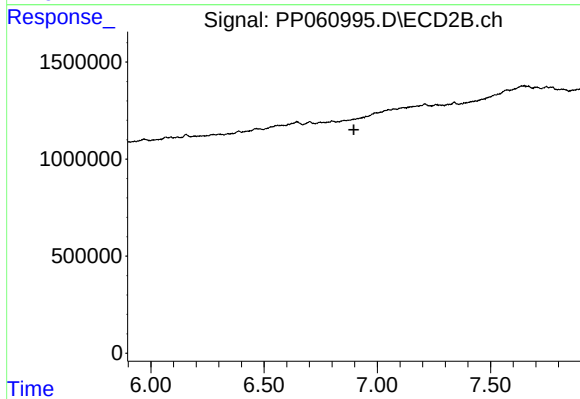
#35 AR-1260-5

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



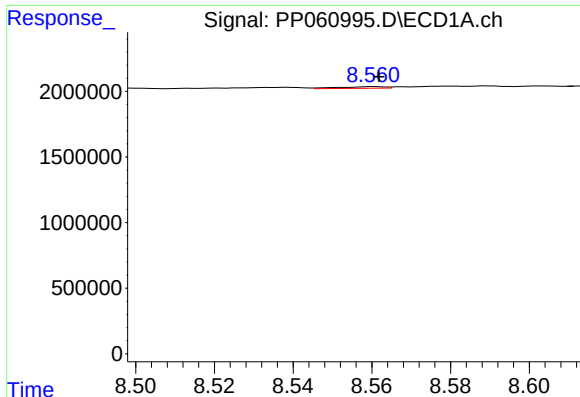
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: 0.013 min
Response: 248154
Conc: 1.98 ng/ml



#36 AR-1262-1

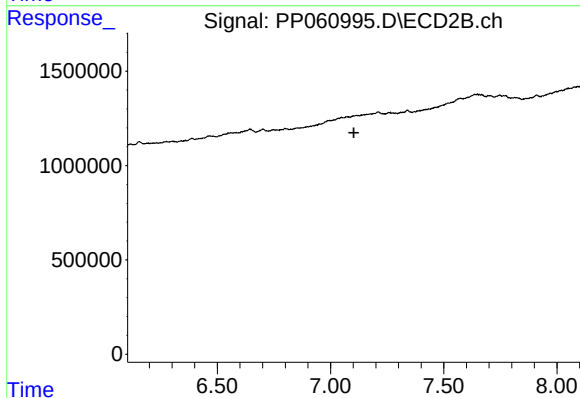
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

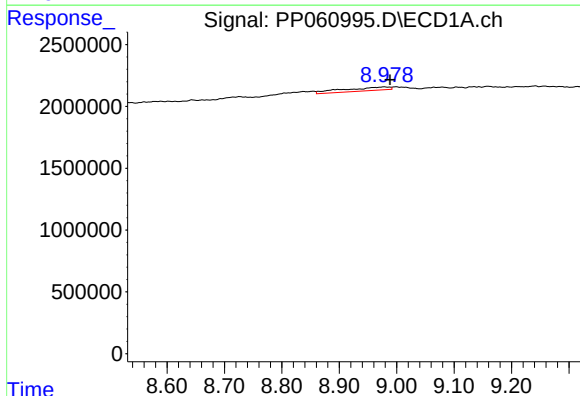
R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 103660
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



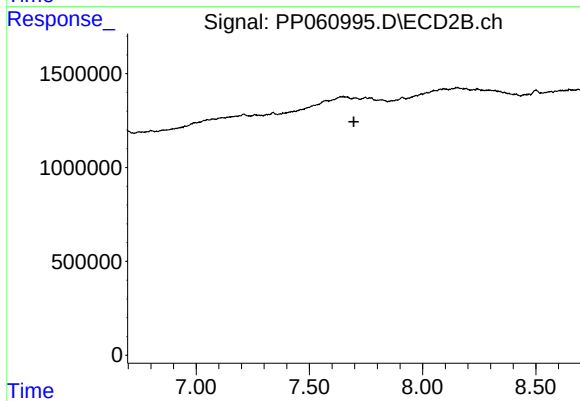
#37 AR-1262-2

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



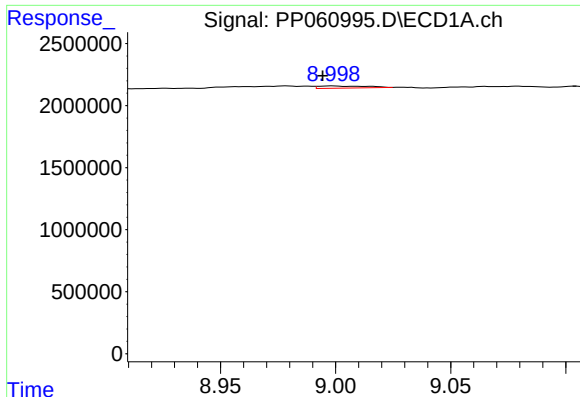
#39 AR-1262-4

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 1597219
Conc: 14.12 ng/ml



#39 AR-1262-4

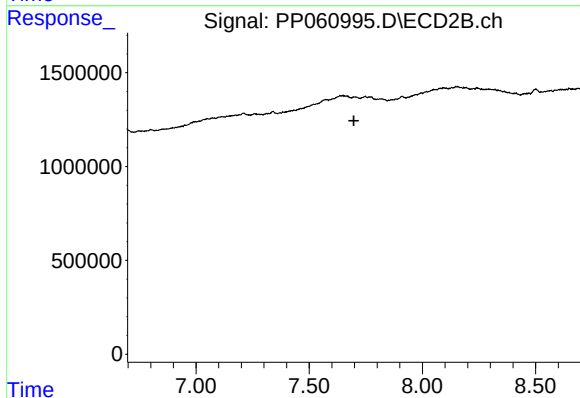
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

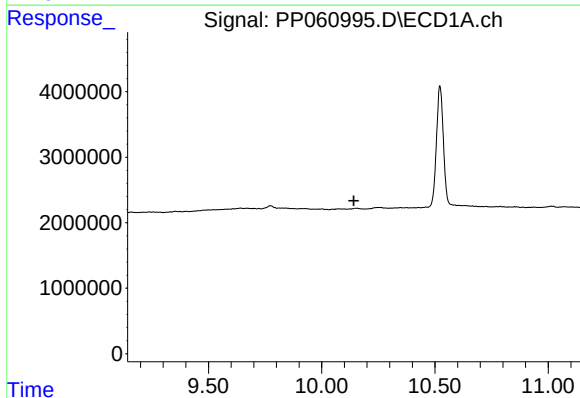
R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 242109
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



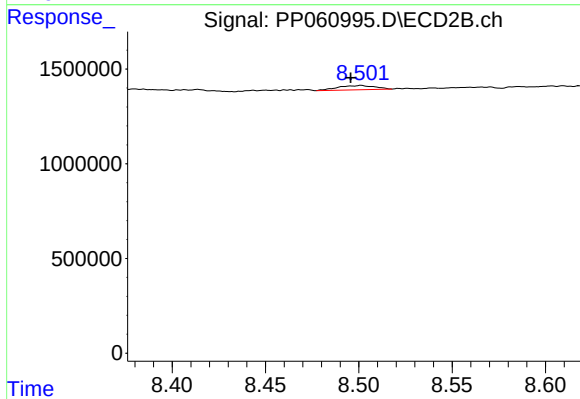
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 313000
Conc: 0.57 ng/ml