

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 16:55
 Operator : DD\AJ
 Sample : M2030-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:36:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.843	4.258	1474483	947127	19.329	21.084
2)	SA Decachlor...	10.759	9.554	1591584	596497	20.675	21.125
Target Compounds							
3)	L1 AR-1016-1	6.163	5.496f	20627	19159	8.767	16.150 #
4)	L1 AR-1016-2	6.163f	5.531	20627	2843	5.808	1.601 #
5)	L1 AR-1016-3	6.235	0.000	27543	0	12.899	N.D. #
6)	L1 AR-1016-4	6.368f	0.000	15937	0	8.949	N.D. #
7)	L1 AR-1016-5	0.000	6.028f	0	3242	N.D.	3.544 #
8)	L2 AR-1221-1	5.090	4.528	449107	25751	614.358	56.741 #
9)	L2 AR-1221-2	0.000	4.621	0	134407	N.D.	385.260 #
10)	L2 AR-1221-3	5.292	4.700	53447	48504	29.368	46.237 #
11)	L3 AR-1232-1	5.292	4.700	53447	48504	35.986	57.419 #
12)	L3 AR-1232-2	5.836f	5.531	77176	2843	101.701	3.778 #
13)	L3 AR-1232-3	6.163f	0.000	20627	0	14.069	N.D. #
14)	L3 AR-1232-4	6.368f	5.809	15937	7071	22.187	20.557
15)	L3 AR-1232-5	0.000	6.028f	0	3242	N.D.	9.119 #
16)	L4 AR-1242-1	6.163	5.496f	20627	19159	11.020	20.448 #
17)	L4 AR-1242-2	6.163f	5.531	20627	2843	7.310	2.000 #
18)	L4 AR-1242-3	6.235	0.000	27543	0	16.172	N.D. #
19)	L4 AR-1242-4	6.368	5.809	15937	7071	11.396	9.610
20)	L4 AR-1242-5	0.000	6.389	0	15489	N.D.	18.890 #
21)	L5 AR-1248-1	6.163	5.496f	20627	19159	14.501	26.262 #
23)	L5 AR-1248-3	0.000	5.809	0	7071	N.D.	6.451 #
24)	L5 AR-1248-4	0.000	6.028f	0	3242	N.D.	2.568 #
26)	L6 AR-1254-1	0.000	6.389	0	15489	N.D.	8.396 #
28)	L6 AR-1254-3	7.689f	6.934f	22691	26325	4.971	10.548 #
30)	L6 AR-1254-5	0.000	7.615	0	15723	N.D.	7.736 #
31)	L7 AR-1260-1	7.824	7.090	9521	33568	3.067	21.859 #
33)	L7 AR-1260-3	0.000	7.455	0	11061	N.D.	6.376 #
34)	L7 AR-1260-4	8.670f	0.000	19930	0	5.709	N.D. #
35)	L7 AR-1260-5	9.002	0.000	36129	0	5.045	N.D. #
36)	L8 AR-1262-1	0.000	7.615	0	15723	N.D.	14.640 #
37)	L8 AR-1262-2	9.002	0.000	36129	0	4.630	N.D. #
38)	L8 AR-1262-3	0.000	8.450	0	22453	N.D.	14.985 #
39)	L8 AR-1262-4	9.390f	0.000	50389	0	11.347	N.D. #
40)	L8 AR-1262-5	0.000	9.008	0	26629	N.D.	23.466 #
41)	L9 AR-1268-1	0.000	8.450	0	22453	N.D.	5.197 #
42)	L9 AR-1268-2	9.390f	0.000	50389	0	5.268	N.D. #
43)	L9 AR-1268-3	0.000	8.696f	0	52677	N.D.	14.479 #
44)	L9 AR-1268-4	0.000	9.008	0	26629	N.D.	20.670 #
45)	L9 AR-1268-5	0.000	9.294	0	21278	N.D.	2.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 16:55
Operator : DD\AJ
Sample : M2030-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:36:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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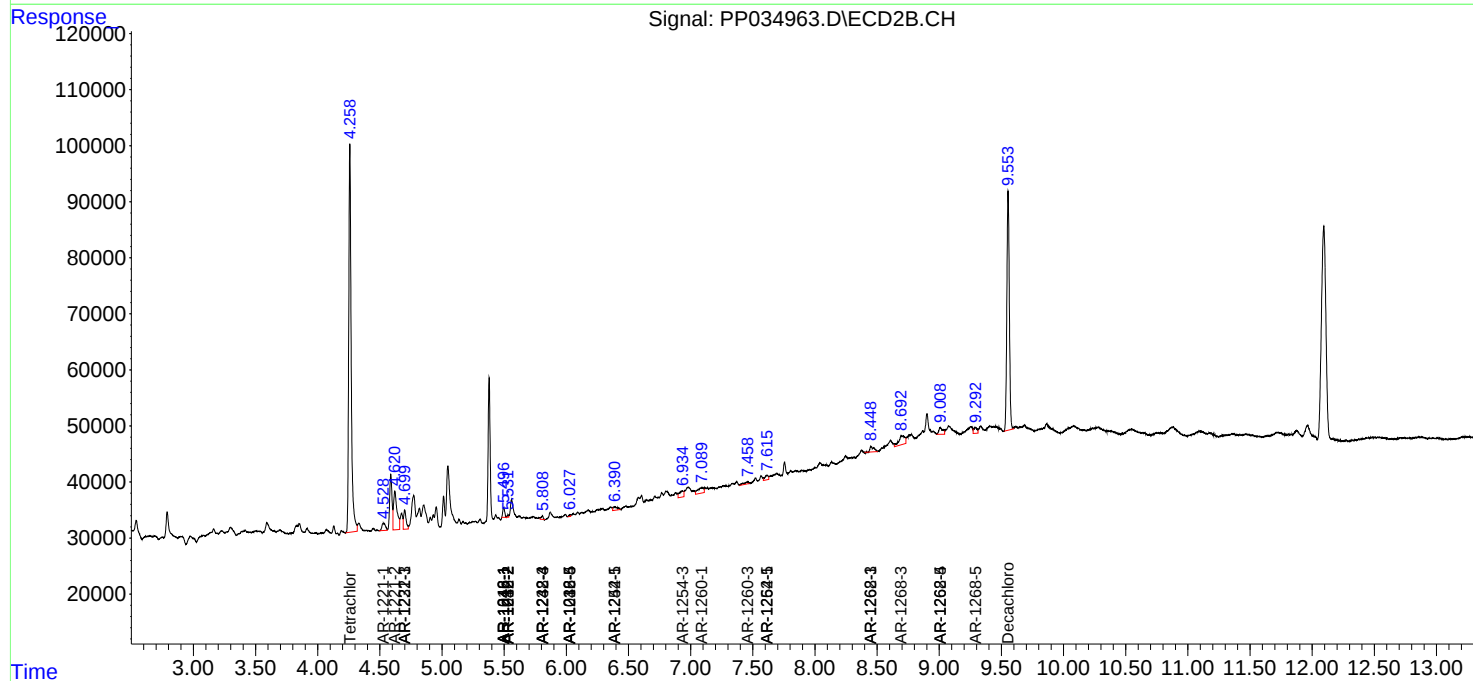
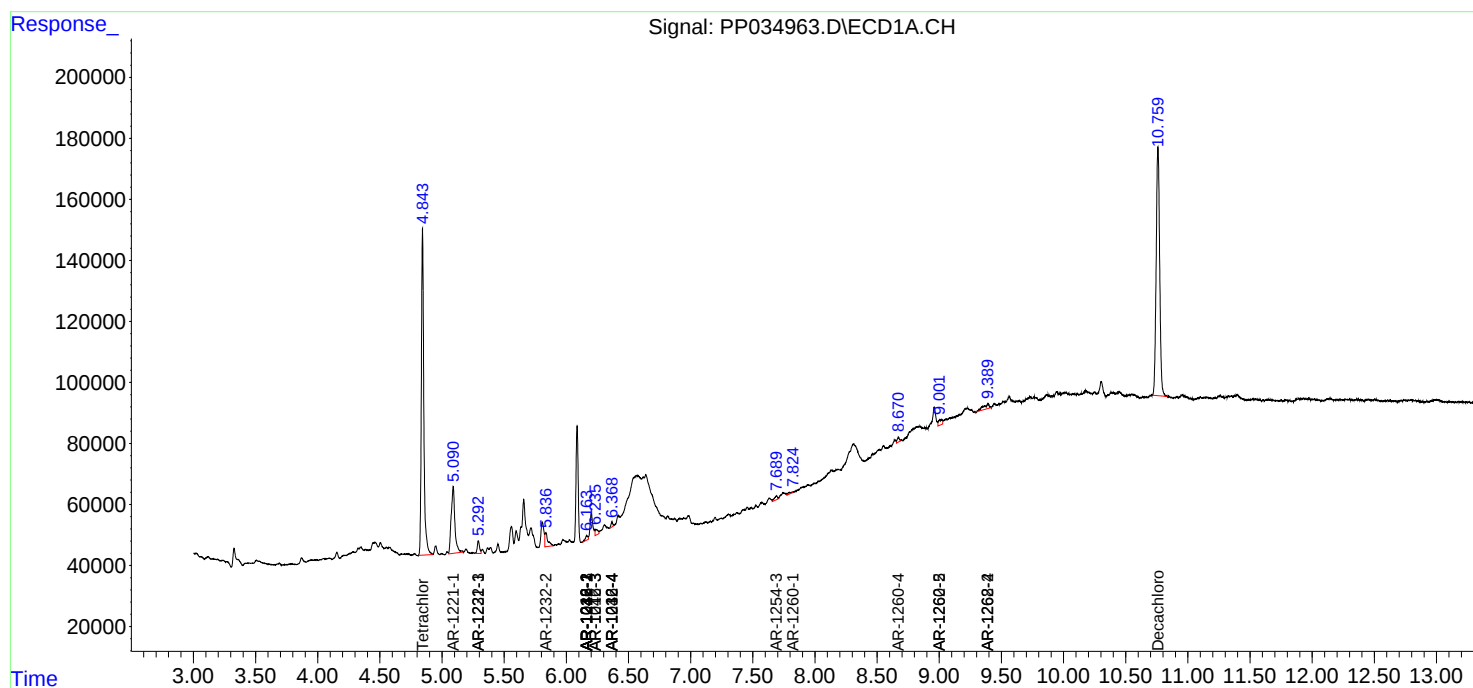
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

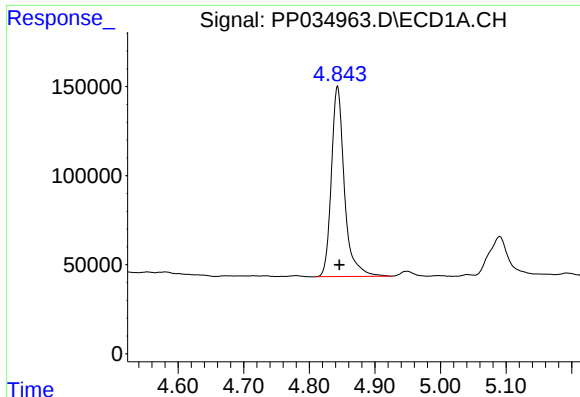
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 16:55
Operator : DD\AJ
Sample : M2030-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:36:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

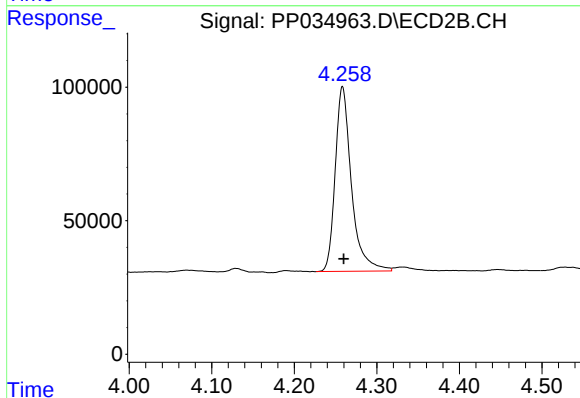




#1 Tetrachloro-m-xylene

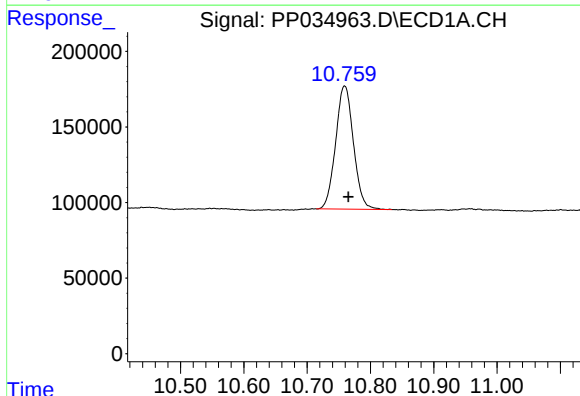
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1474483
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



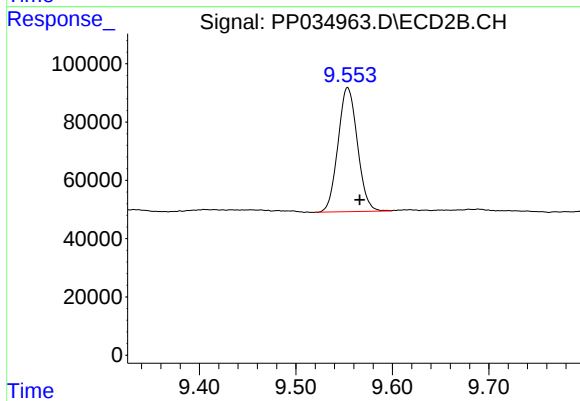
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 947127
Conc: 21.08 ng/ml



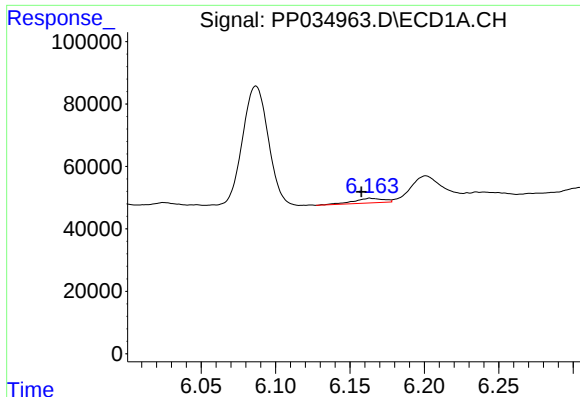
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1591584
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

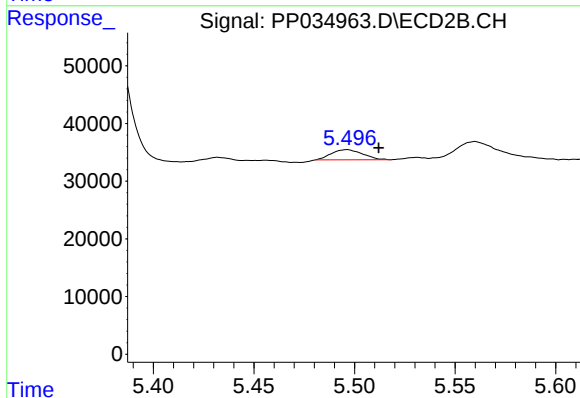
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 596497
Conc: 21.13 ng/ml



#3 AR-1016-1

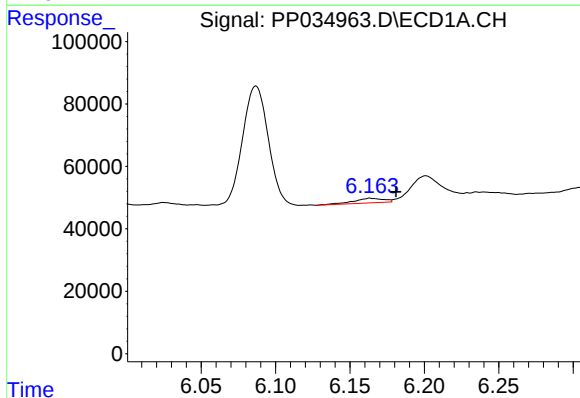
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 20627
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



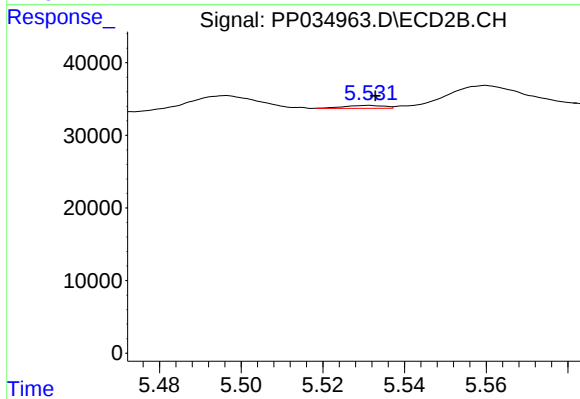
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 19159
Conc: 16.15 ng/ml



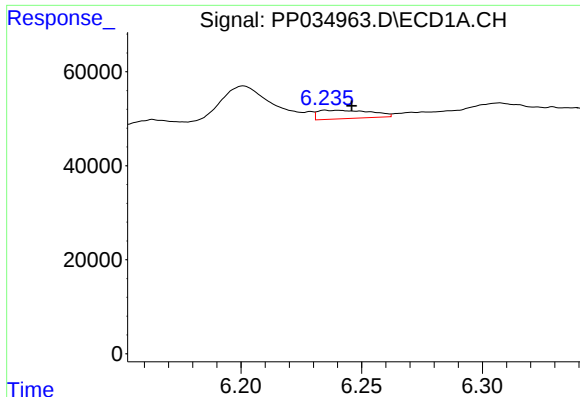
#4 AR-1016-2

R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 20627
Conc: 5.81 ng/ml



#4 AR-1016-2

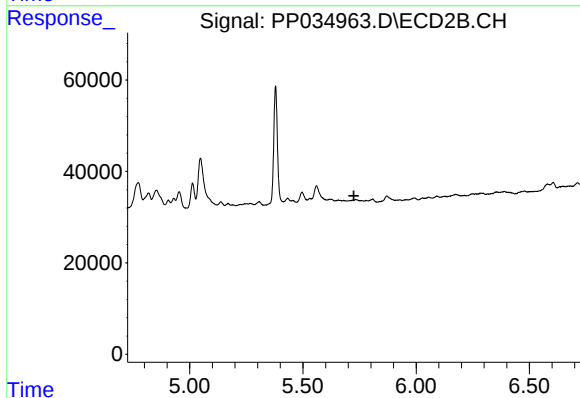
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2843
Conc: 1.60 ng/ml



#5 AR-1016-3

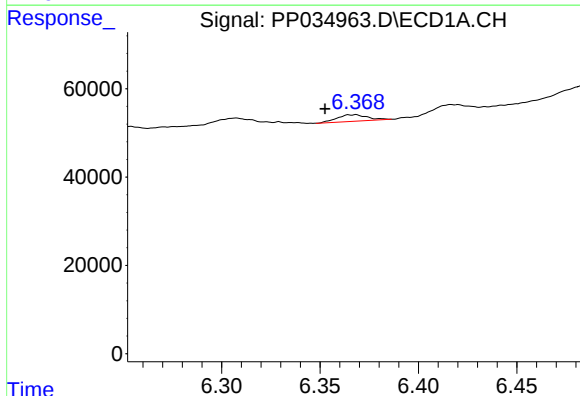
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 27543
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



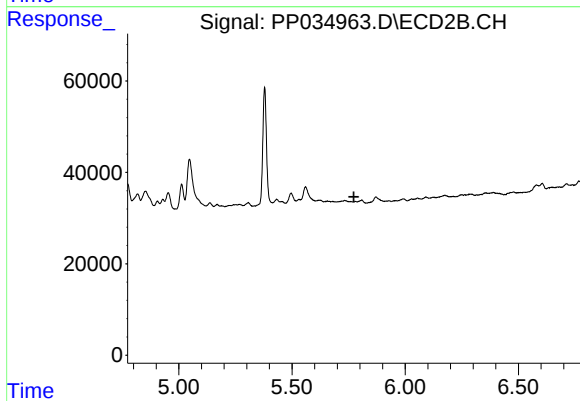
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



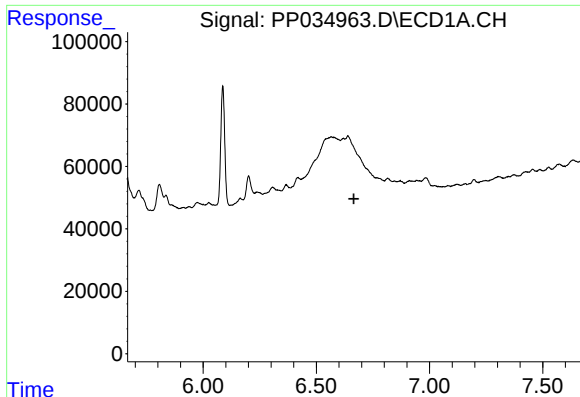
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 15937
Conc: 8.95 ng/ml



#6 AR-1016-4

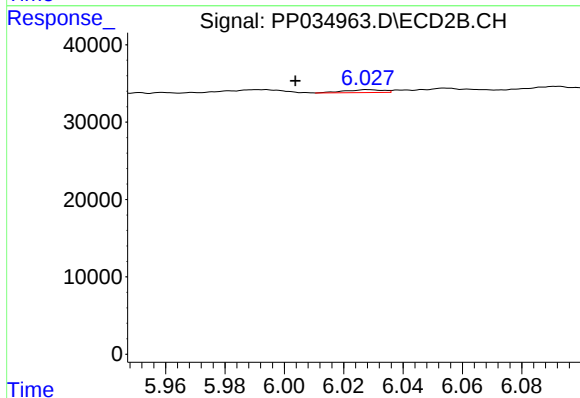
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#7 AR-1016-5

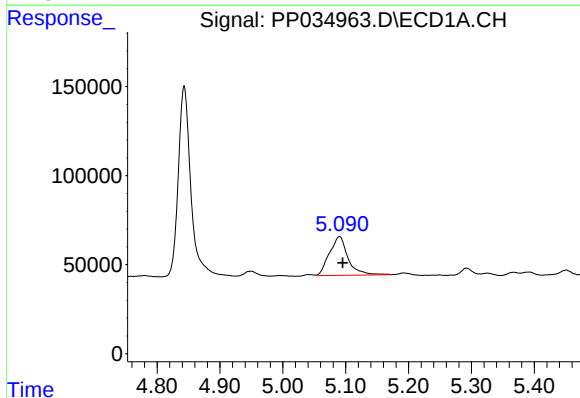
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



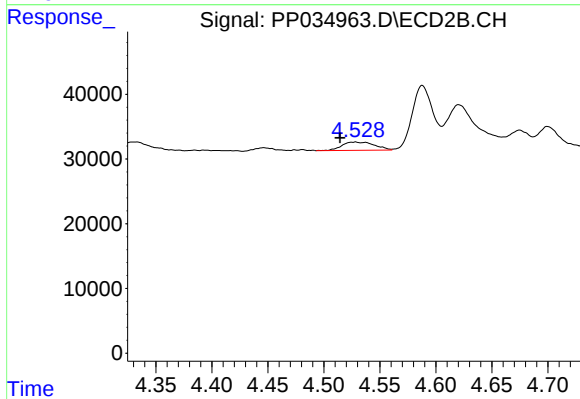
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.024 min
Response: 3242
Conc: 3.54 ng/ml



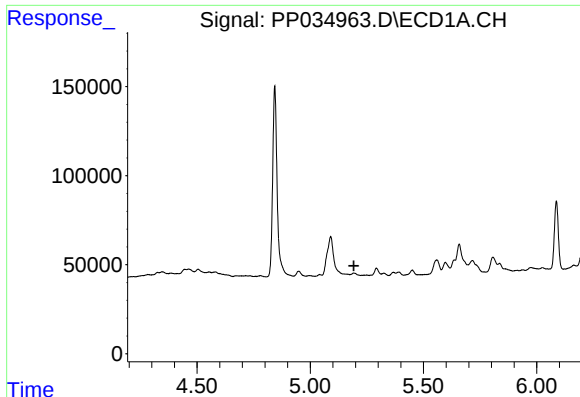
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 449107
Conc: 614.36 ng/ml



#8 AR-1221-1

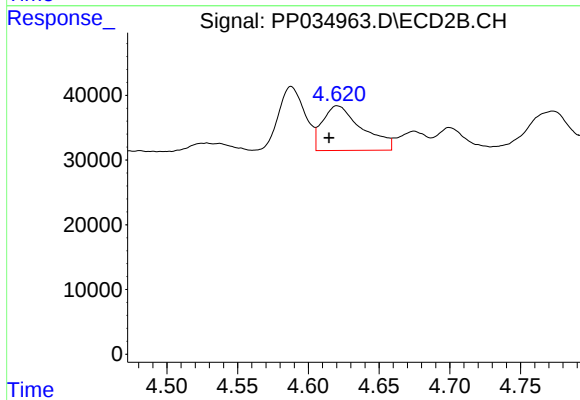
R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 25751
Conc: 56.74 ng/ml



#9 AR-1221-2

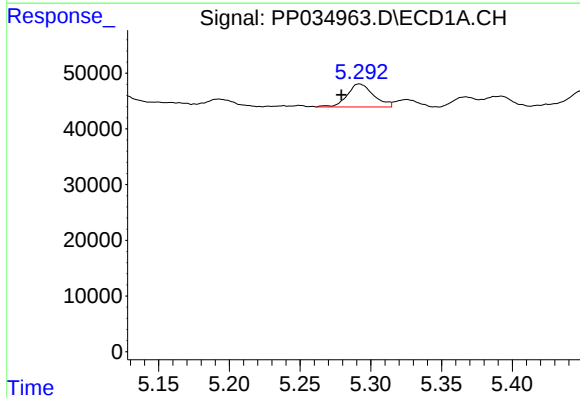
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



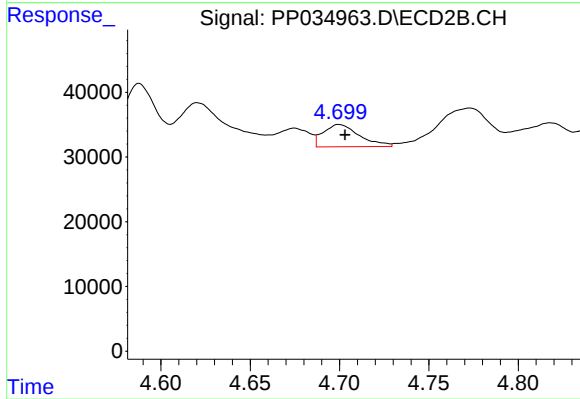
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 134407
Conc: 385.26 ng/ml



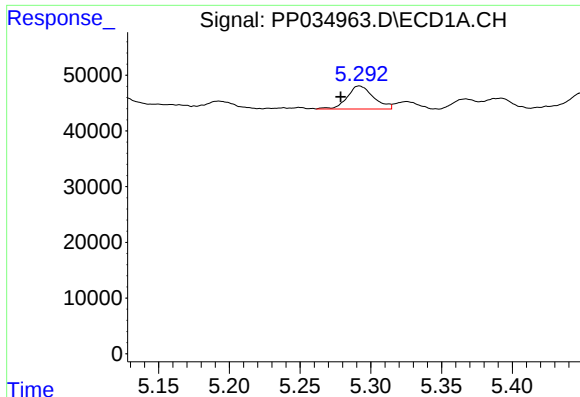
#10 AR-1221-3

R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 53447
Conc: 29.37 ng/ml



#10 AR-1221-3

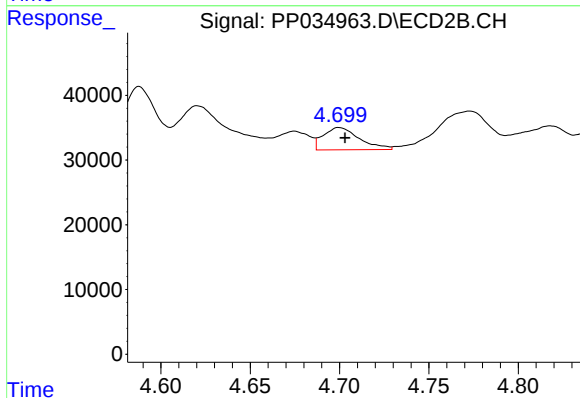
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 48504
Conc: 46.24 ng/ml



#11 AR-1232-1

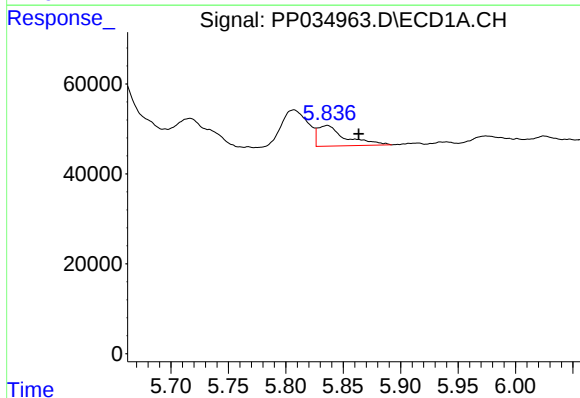
R.T.: 5.292 min
Delta R.T.: 0.013 min
Response: 53447
Conc: 35.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



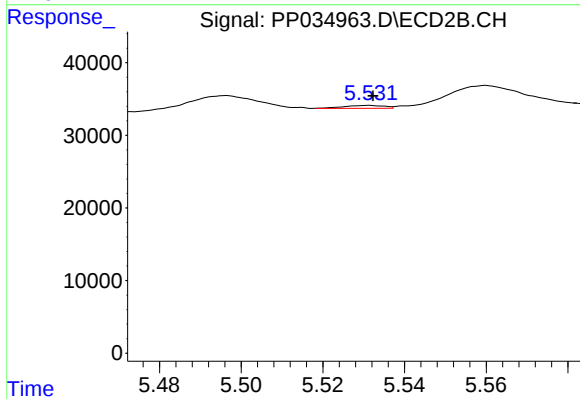
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 48504
Conc: 57.42 ng/ml



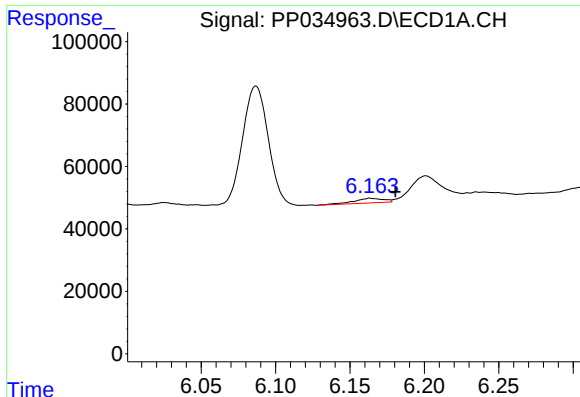
#12 AR-1232-2

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 77176
Conc: 101.70 ng/ml



#12 AR-1232-2

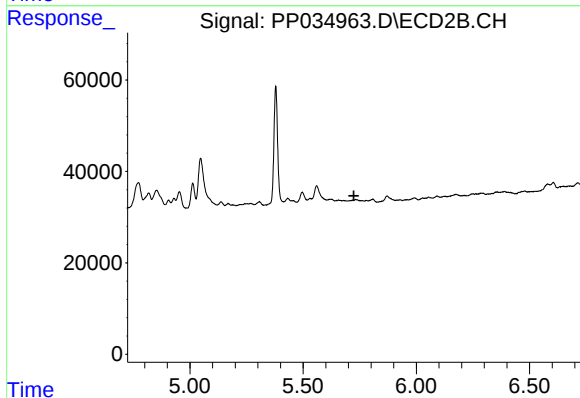
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 2843
Conc: 3.78 ng/ml



#13 AR-1232-3

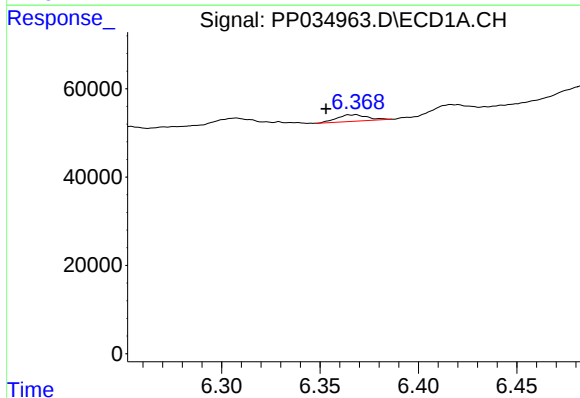
R.T.: 6.163 min
Delta R.T.: -0.017 min
Response: 20627
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



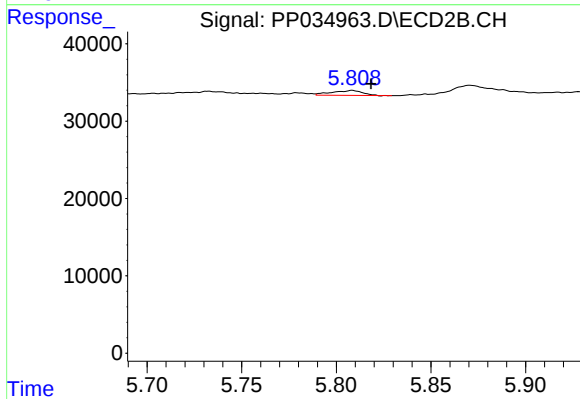
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



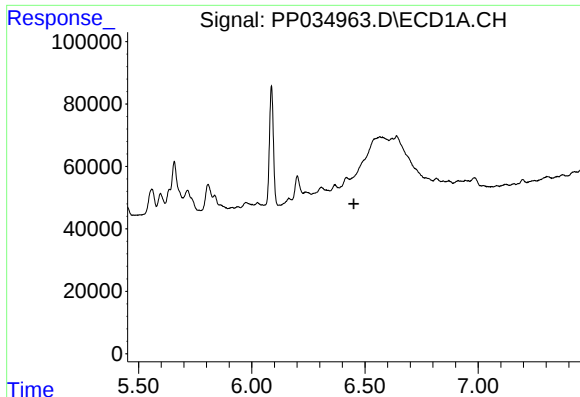
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 15937
Conc: 22.19 ng/ml



#14 AR-1232-4

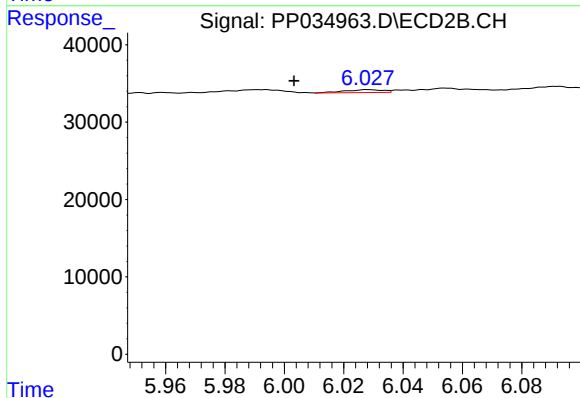
R.T.: 5.809 min
Delta R.T.: -0.010 min
Response: 7071
Conc: 20.56 ng/ml



#15 AR-1232-5

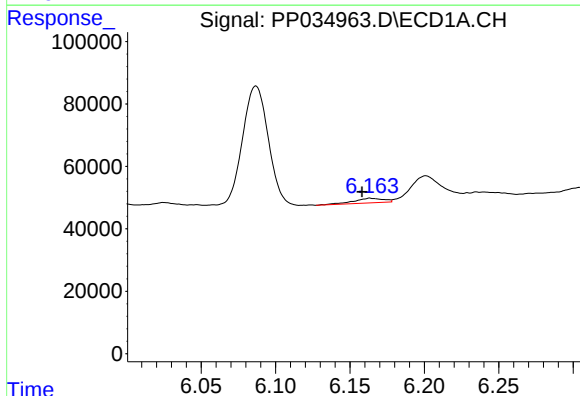
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



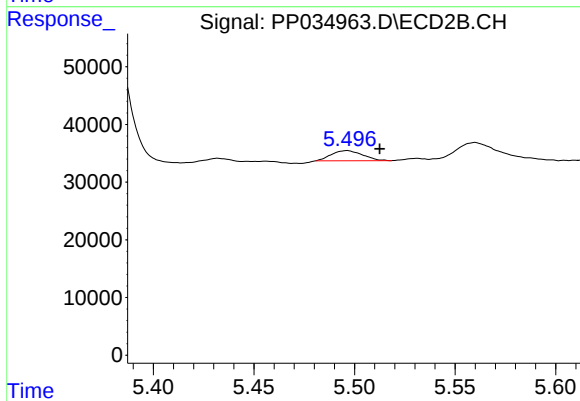
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: 0.025 min
Response: 3242
Conc: 9.12 ng/ml



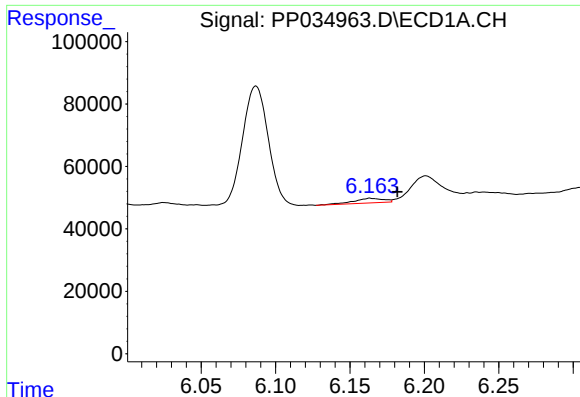
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 20627
Conc: 11.02 ng/ml



#16 AR-1242-1

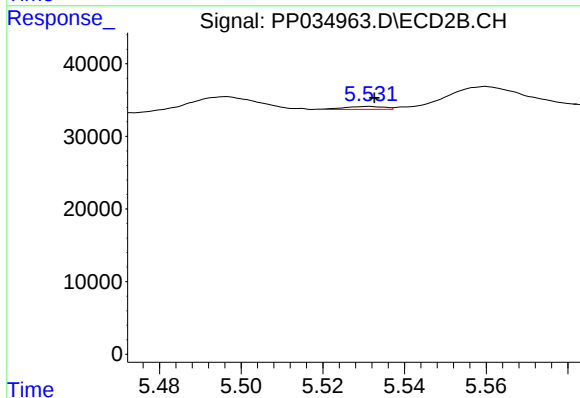
R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 19159
Conc: 20.45 ng/ml



#17 AR-1242-2

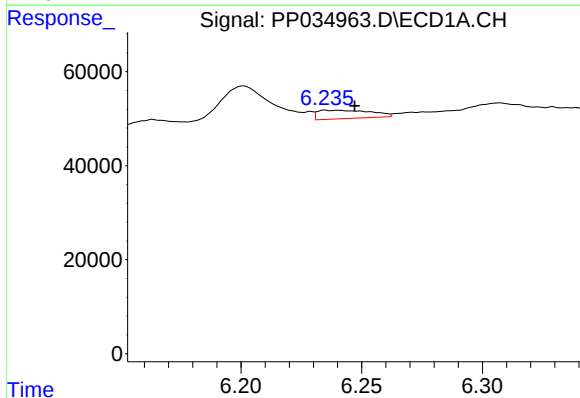
R.T.: 6.163 min
Delta R.T.: -0.018 min
Response: 20627
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



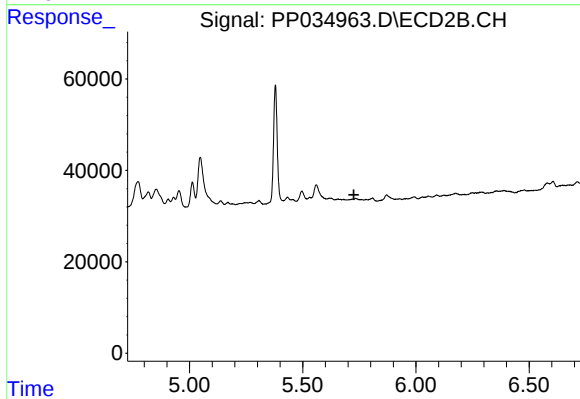
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2843
Conc: 2.00 ng/ml



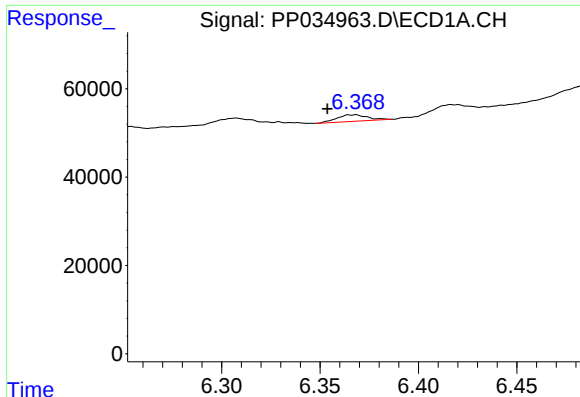
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 27543
Conc: 16.17 ng/ml



#18 AR-1242-3

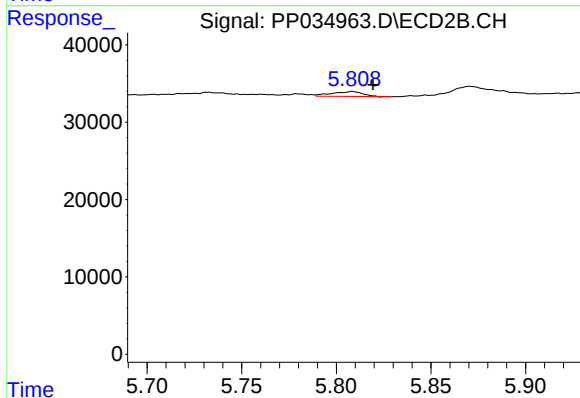
R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

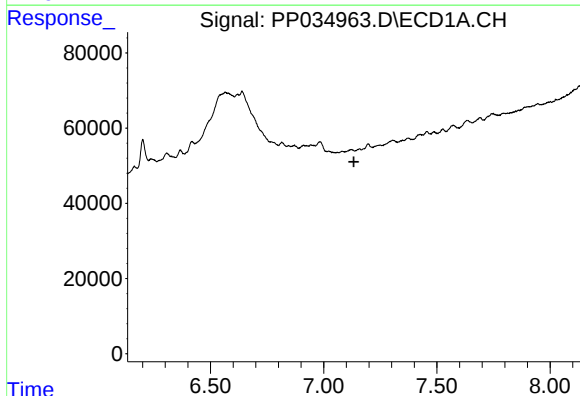
R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 15937
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



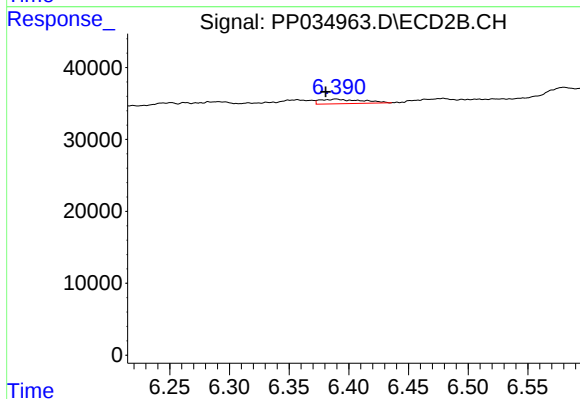
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 7071
Conc: 9.61 ng/ml



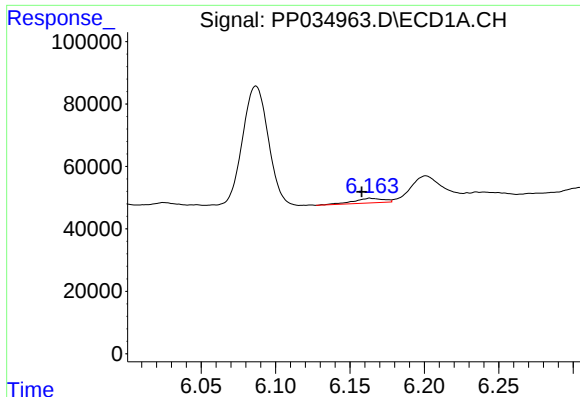
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

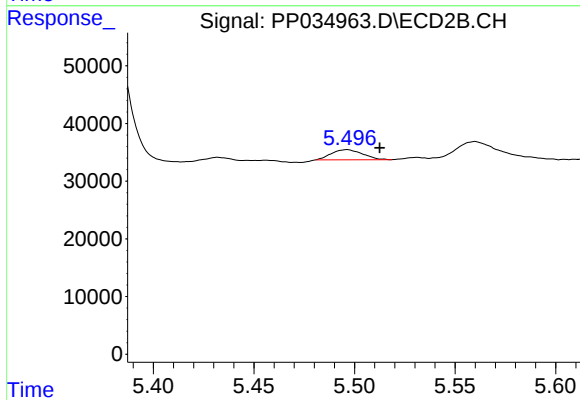
R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 15489
Conc: 18.89 ng/ml



#21 AR-1248-1

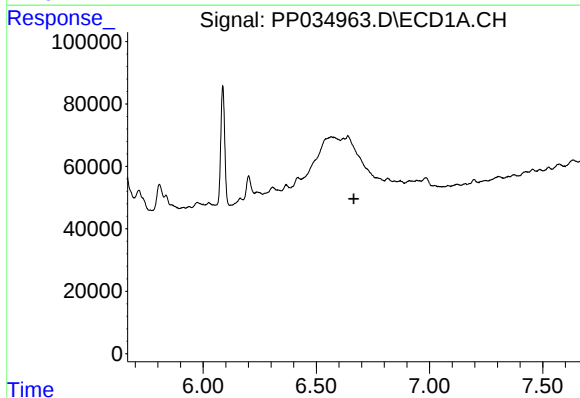
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 20627
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



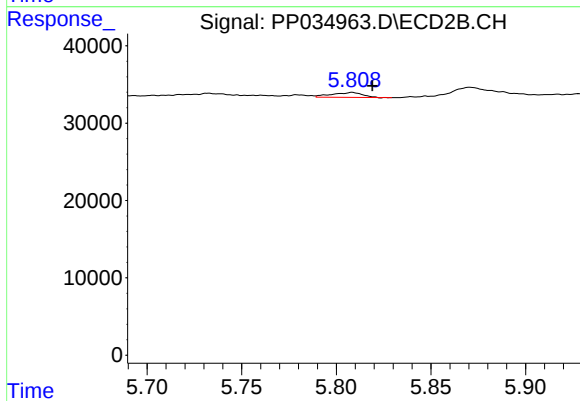
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 19159
Conc: 26.26 ng/ml



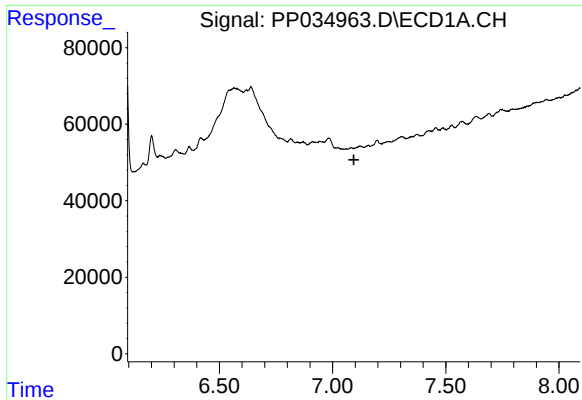
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

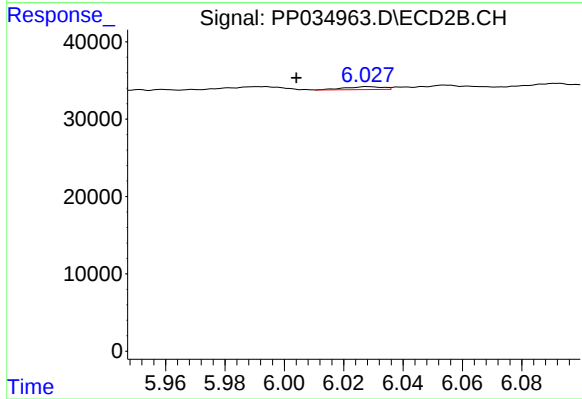
R.T.: 5.809 min
Delta R.T.: -0.010 min
Response: 7071
Conc: 6.45 ng/ml



#24 AR-1248-4

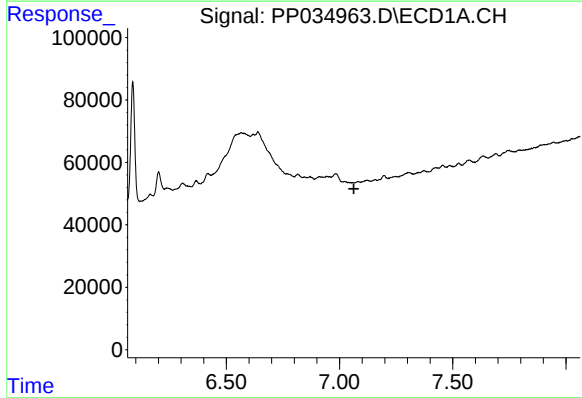
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



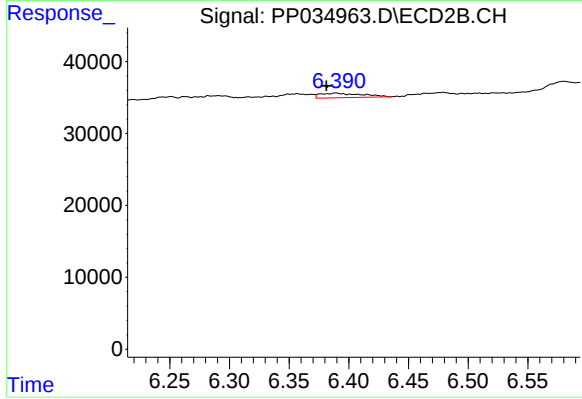
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: 0.024 min
Response: 3242
Conc: 2.57 ng/ml



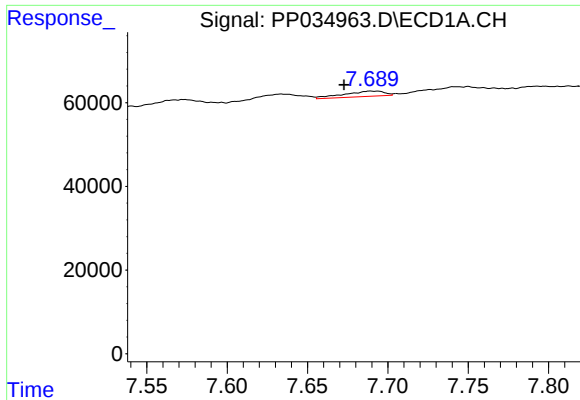
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#26 AR-1254-1

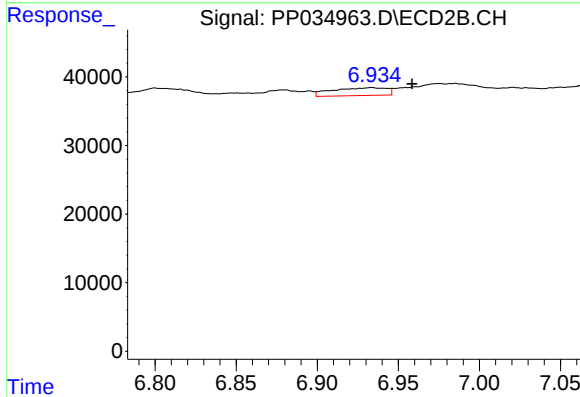
R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 15489
Conc: 8.40 ng/ml



#28 AR-1254-3

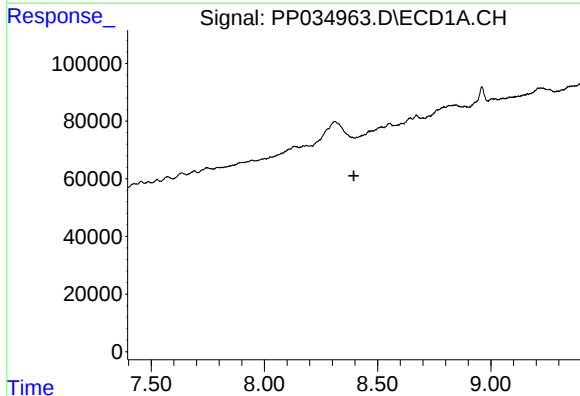
R.T.: 7.689 min
Delta R.T.: 0.016 min
Response: 22691
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



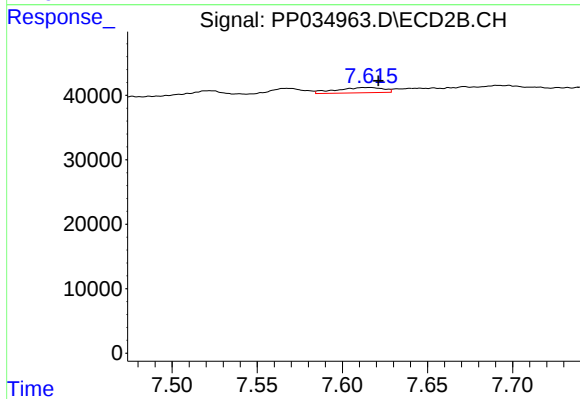
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: -0.025 min
Response: 26325
Conc: 10.55 ng/ml



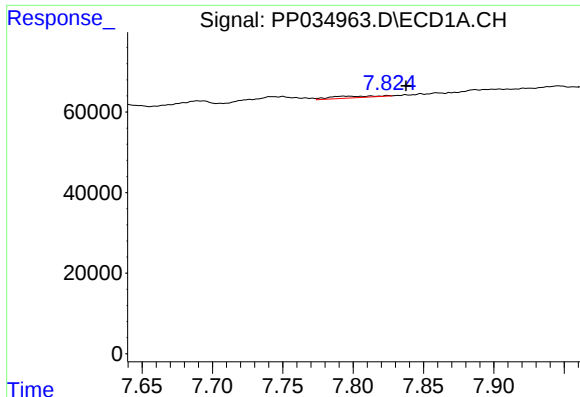
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.395 min
Response: 0
Conc: N.D.



#30 AR-1254-5

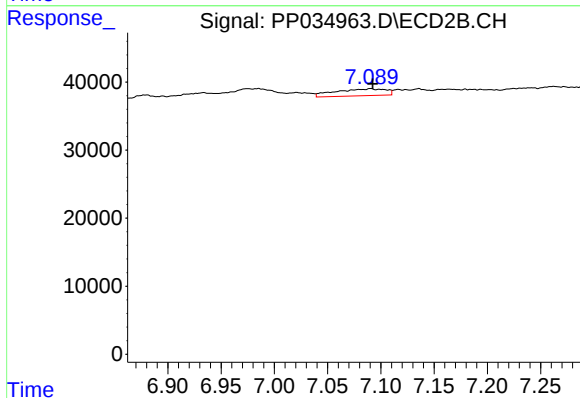
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 15723
Conc: 7.74 ng/ml



#31 AR-1260-1

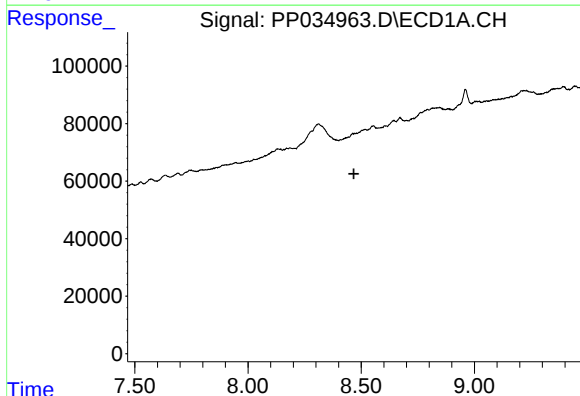
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 9521
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



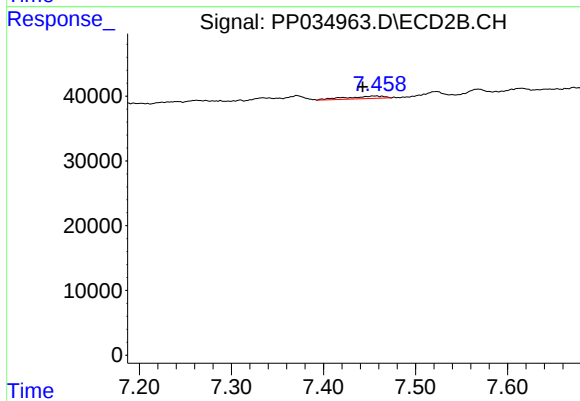
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 33568
Conc: 21.86 ng/ml



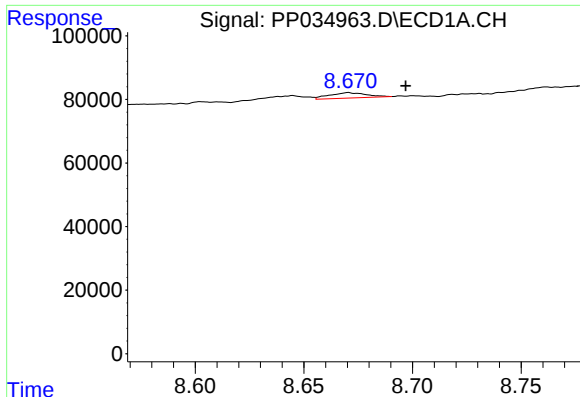
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

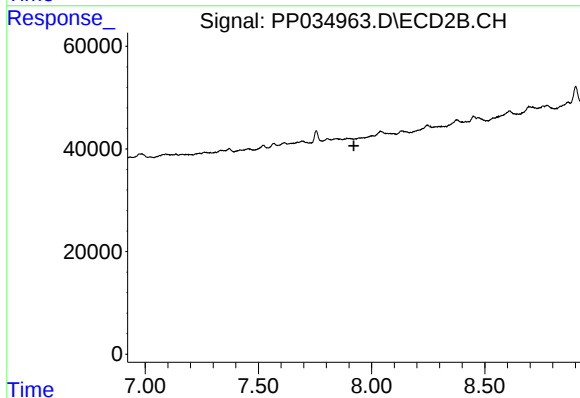
R.T.: 7.455 min
Delta R.T.: 0.013 min
Response: 11061
Conc: 6.38 ng/ml



#34 AR-1260-4

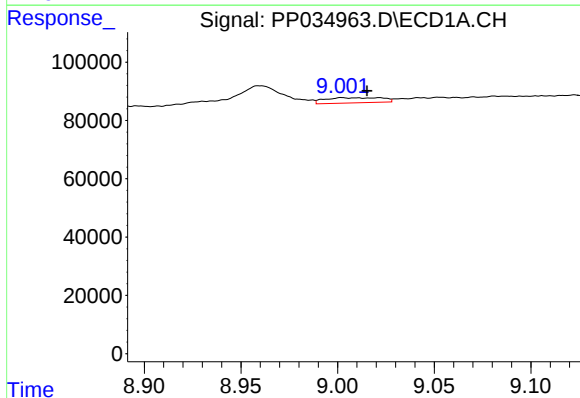
R.T.: 8.670 min
Delta R.T.: -0.026 min
Response: 19930
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



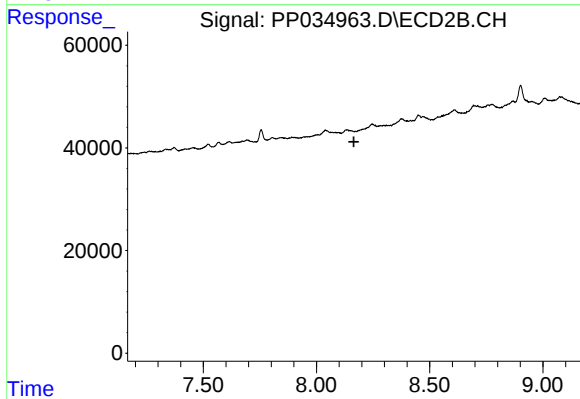
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



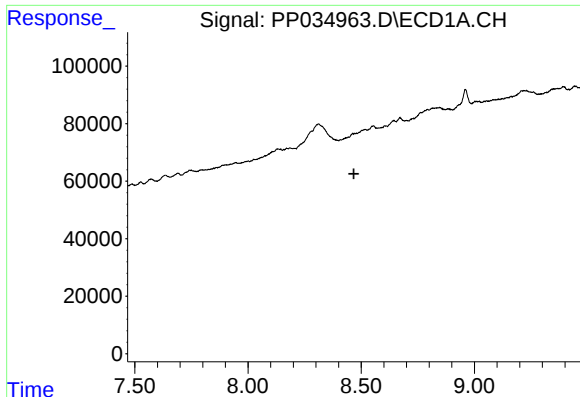
#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.013 min
Response: 36129
Conc: 5.04 ng/ml



#35 AR-1260-5

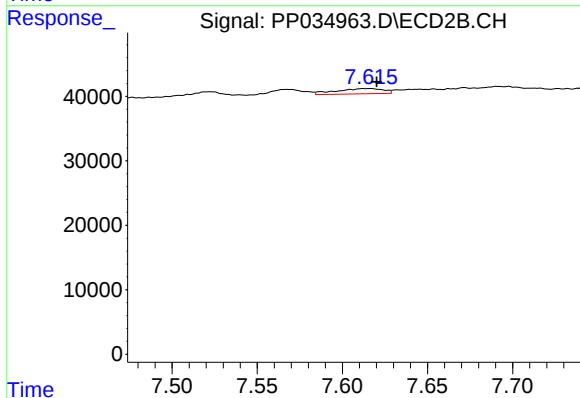
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#36 AR-1262-1

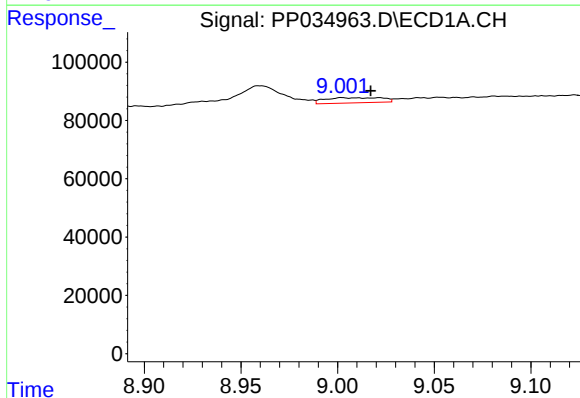
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



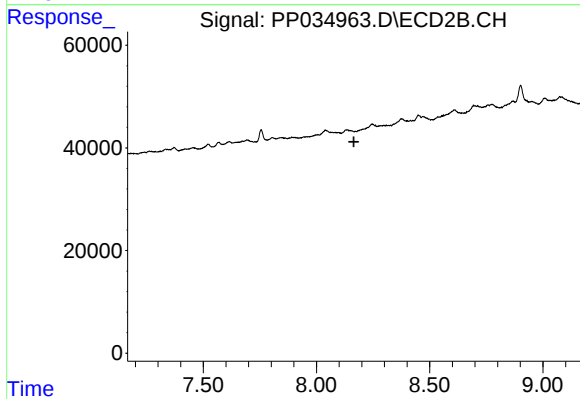
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 15723
Conc: 14.64 ng/ml



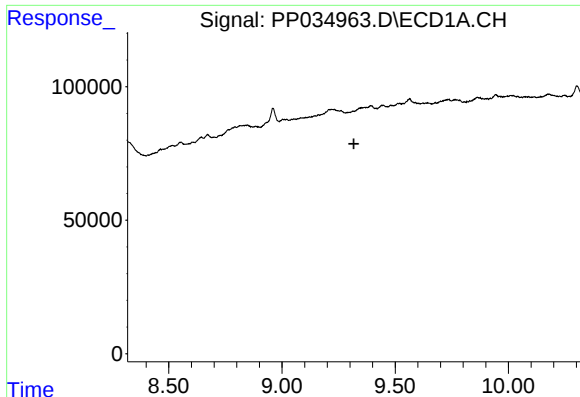
#37 AR-1262-2

R.T.: 9.002 min
Delta R.T.: -0.015 min
Response: 36129
Conc: 4.63 ng/ml



#37 AR-1262-2

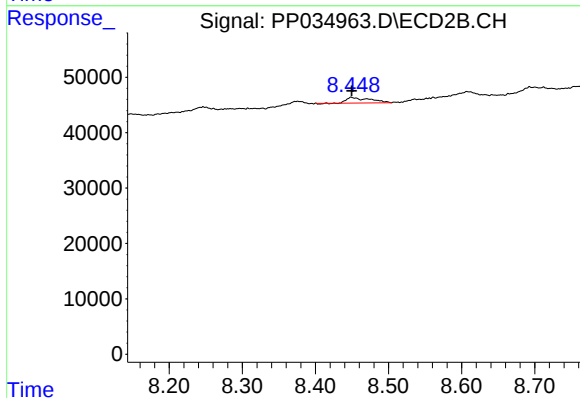
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#38 AR-1262-3

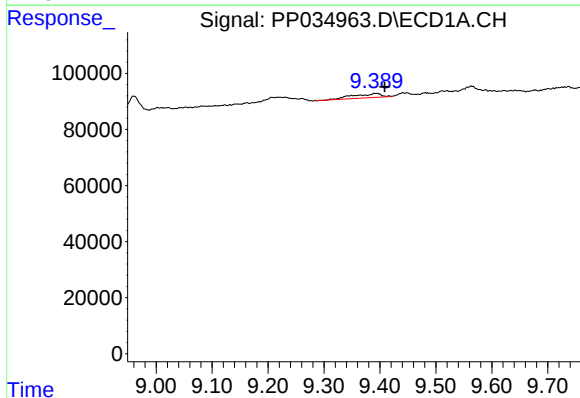
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



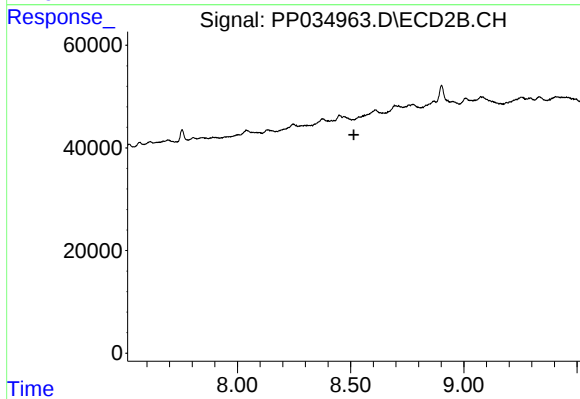
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 22453
Conc: 14.99 ng/ml



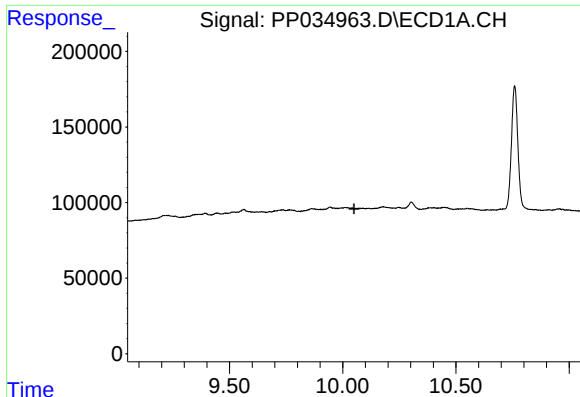
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.018 min
Response: 50389
Conc: 11.35 ng/ml



#39 AR-1262-4

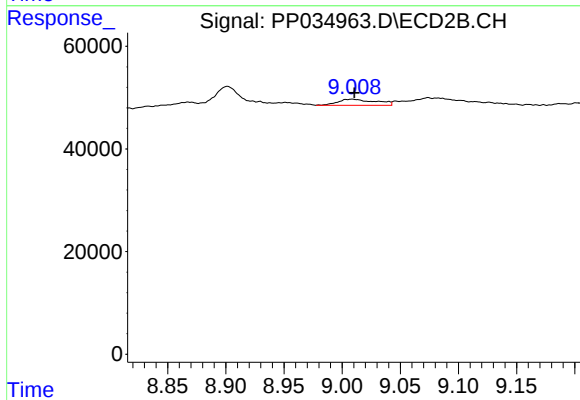
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#40 AR-1262-5

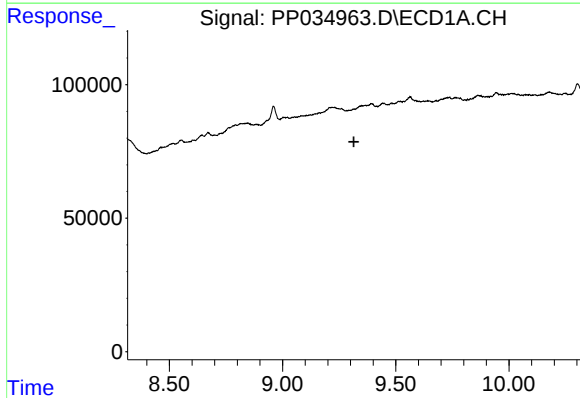
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



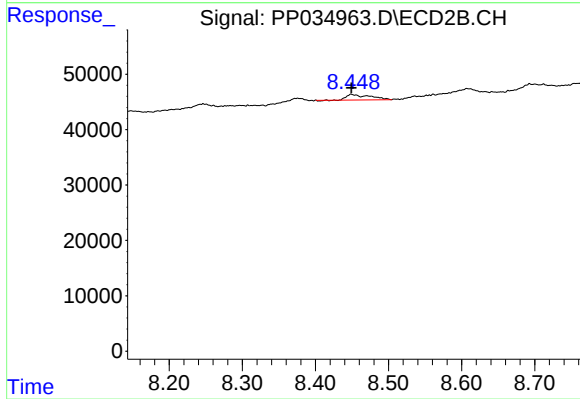
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 26629
Conc: 23.47 ng/ml



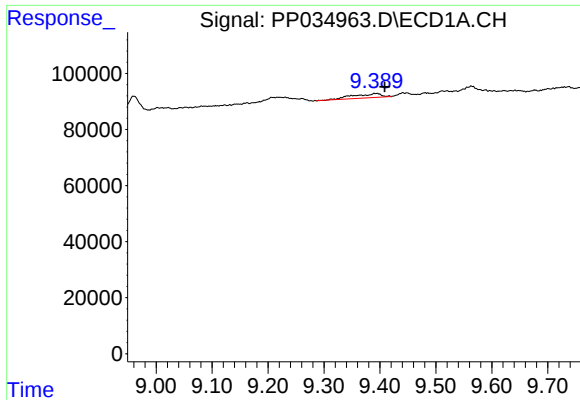
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.



#41 AR-1268-1

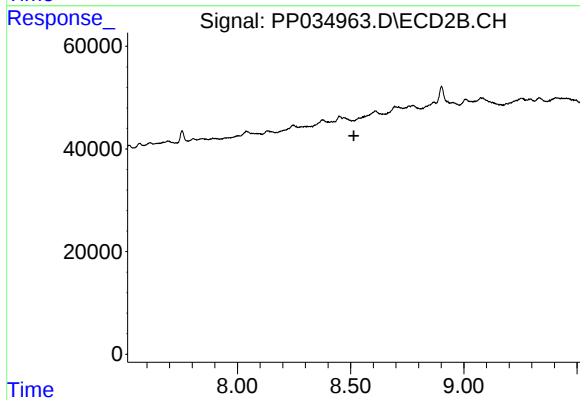
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 22453
Conc: 5.20 ng/ml



#42 AR-1268-2

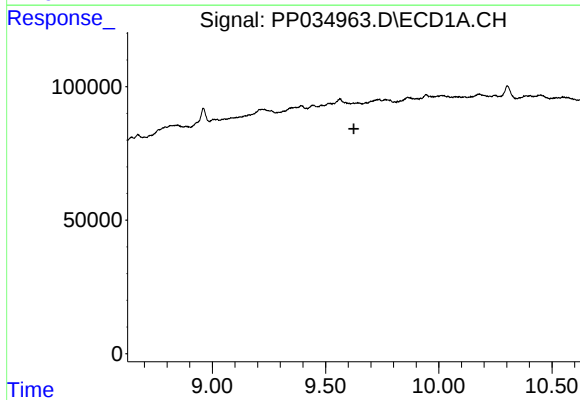
R.T.: 9.390 min
Delta R.T.: -0.019 min
Response: 50389
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



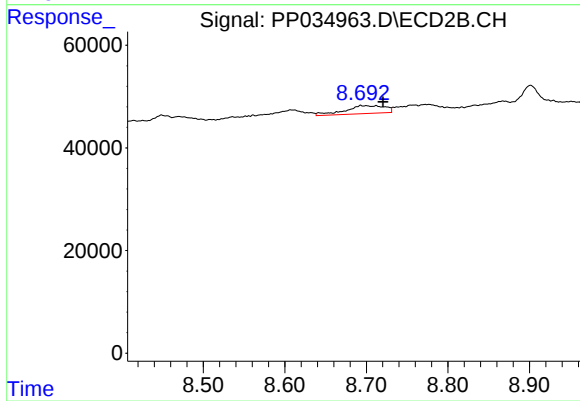
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



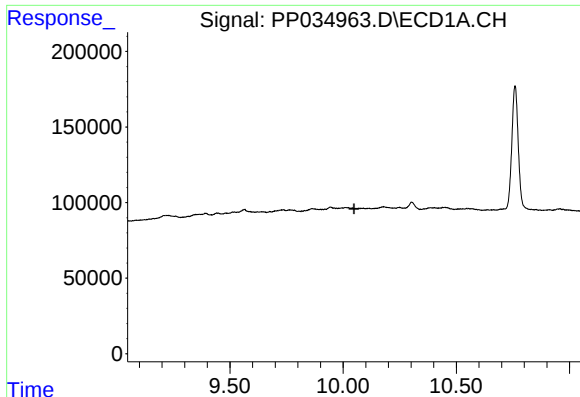
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

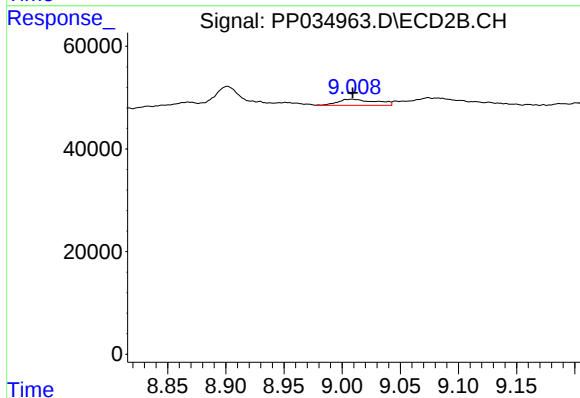
R.T.: 8.696 min
Delta R.T.: -0.025 min
Response: 52677
Conc: 14.48 ng/ml



#44 AR-1268-4

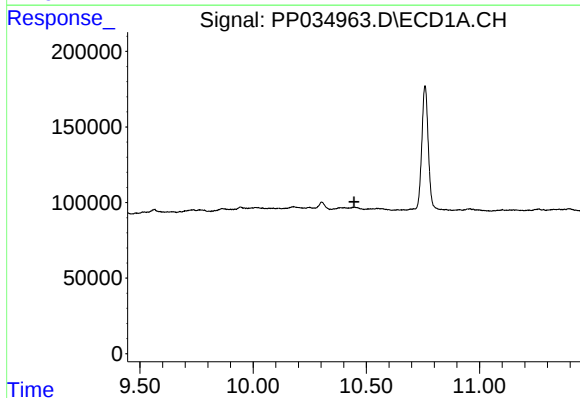
R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



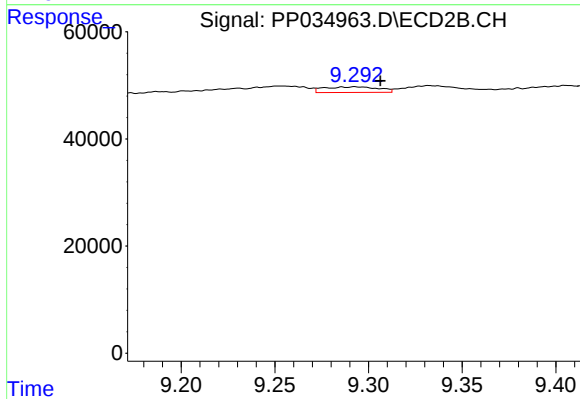
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 26629
Conc: 20.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 21278
Conc: 2.05 ng/ml