

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 3:04
 Operator : DD\AJ
 Sample : M1713-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:46:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.260	1801853	975282	21.449	22.039
2)	SA Decachlor...	10.773	9.575	1610057	575483	20.516	21.808
Target Compounds							
4)	L1 AR-1016-2	6.204	0.000	81962	0	21.648	N.D. #
5)	L1 AR-1016-3	6.261	0.000	7962	0	3.383	N.D. #
7)	L1 AR-1016-5	0.000	5.993f	0	15449	N.D.	16.354 #
8)	L2 AR-1221-1	0.000	4.504f	0	65589	N.D.	139.823 #
9)	L2 AR-1221-2	5.200	4.615	71950	80671	104.546	227.481 #
10)	L2 AR-1221-3	5.294	0.000	58084	0	28.019	N.D. #
11)	L3 AR-1232-1	5.294	0.000	58084	0	35.438	N.D. #
12)	L3 AR-1232-2	5.871	0.000	89487	0	104.632	N.D. #
13)	L3 AR-1232-3	6.204	0.000	81962	0	52.699	N.D. #
14)	L3 AR-1232-4	0.000	5.840	0	41839	N.D.	120.552 #
15)	L3 AR-1232-5	6.460	5.993f	41792	15449	76.328	42.242 #
17)	L4 AR-1242-2	6.204	0.000	81962	0	27.566	N.D. #
18)	L4 AR-1242-3	6.261	0.000	7962	0	4.279	N.D. #
19)	L4 AR-1242-4	0.000	5.840	0	41839	N.D.	57.756 #
20)	L4 AR-1242-5	7.143	6.390	53319	37769	34.974	48.123 #
22)	L5 AR-1248-2	6.460	0.000	41792	0	19.916	N.D. #
23)	L5 AR-1248-3	0.000	5.840	0	41839	N.D.	39.674 #
24)	L5 AR-1248-4	7.099	5.993f	118908	15449	46.022	12.589 #
25)	L5 AR-1248-5	7.143	6.439	53319	29531	20.546	29.248 #
26)	L6 AR-1254-1	7.060	6.390	102952	37769	37.615	22.523 #
27)	L6 AR-1254-2	7.301	6.545	250047	14519	60.049	10.012 #
28)	L6 AR-1254-3	7.692	6.965	245483	109468	56.521	47.800
29)	L6 AR-1254-4	7.971	7.193	239183	59775	82.388	49.989 #
30)	L6 AR-1254-5	8.403	7.625	430669	92974	129.011	50.353 #
31)	L7 AR-1260-1	7.841	7.099	201854	108951	63.330	69.887
32)	L7 AR-1260-2	8.106	7.291	189008	148733	50.295	83.123 #
33)	L7 AR-1260-3	8.472	7.448	148090	35994	48.524	21.272 #
34)	L7 AR-1260-4	8.724f	7.926	464010	34276	133.277	24.074 #
35)	L7 AR-1260-5	9.021	8.170	211562	67193	30.904	21.639 #
36)	L8 AR-1262-1	8.472	7.625	148090	92974	33.197	92.074 #
37)	L8 AR-1262-2	9.021	8.170	211562	67193	27.911	20.817 #
38)	L8 AR-1262-3	9.340	8.457	62602	9923	11.743	7.242 #
39)	L8 AR-1262-4	9.405	8.519	63971	65472	14.844	27.037 #
40)	L8 AR-1262-5	10.053	9.016	34774	16180	12.244	15.390 #
41)	L9 AR-1268-1	9.340	8.457	62602	9923	6.286	2.507 #
42)	L9 AR-1268-2	9.405f	8.519	63971	65472	6.856	17.736 #
43)	L9 AR-1268-3	0.000	8.731	0	27437	N.D.	8.053 #
44)	L9 AR-1268-4	10.053	9.016	34774	16180	11.171	13.445
45)	L9 AR-1268-5	10.452	9.314	52270	9074	1.892	0.973 #

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Sample : M1713-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:46:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

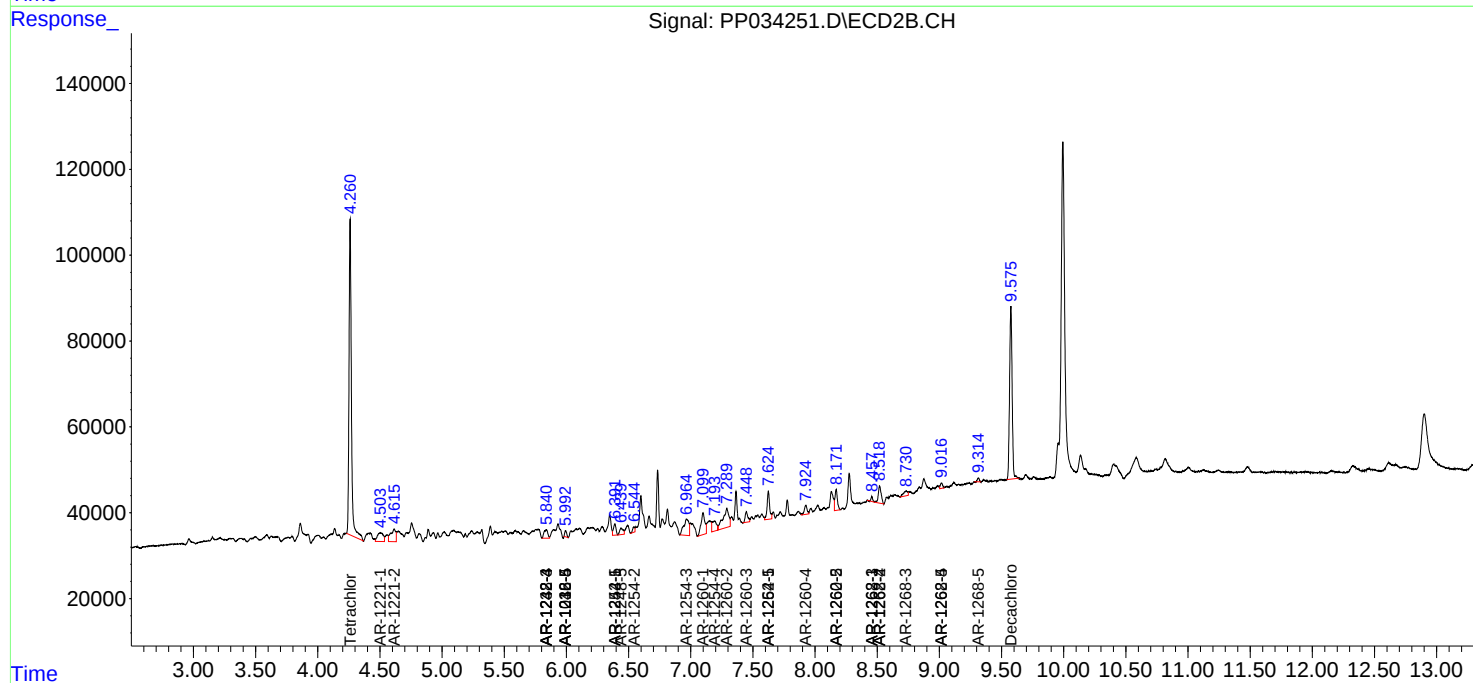
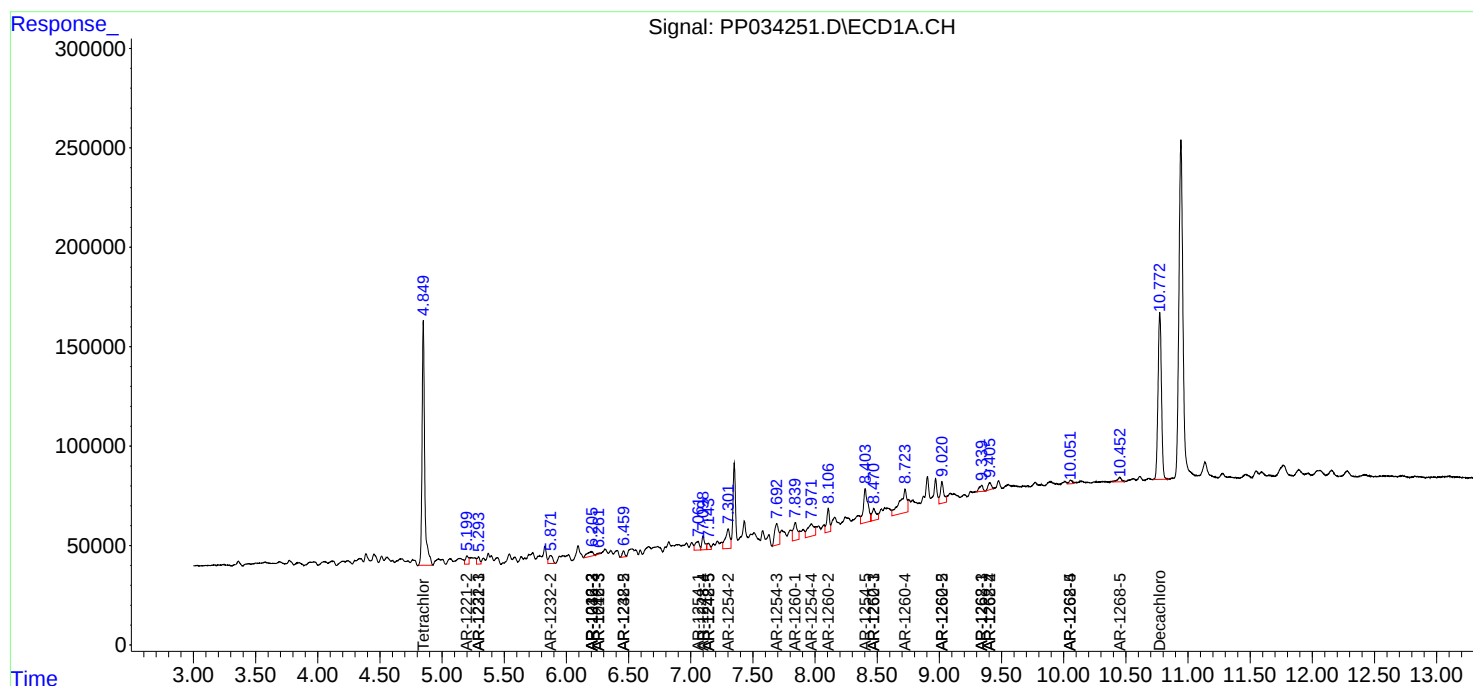
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

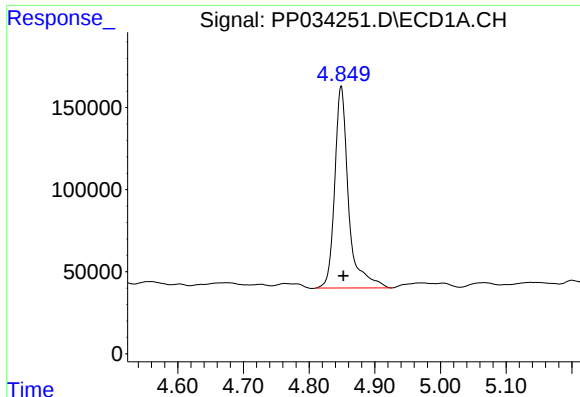
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 3:04
Operator : DD\AJ
Sample : M1713-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 04:46:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

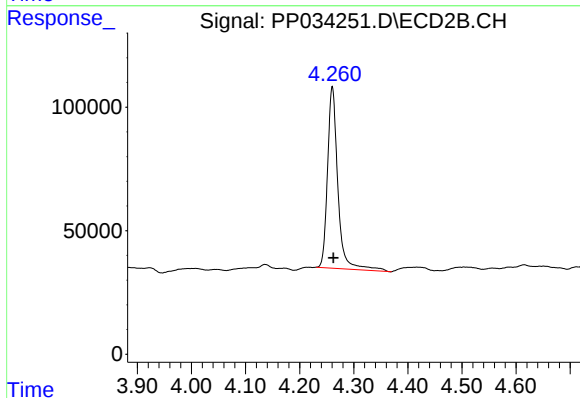




#1 Tetrachloro-m-xylene

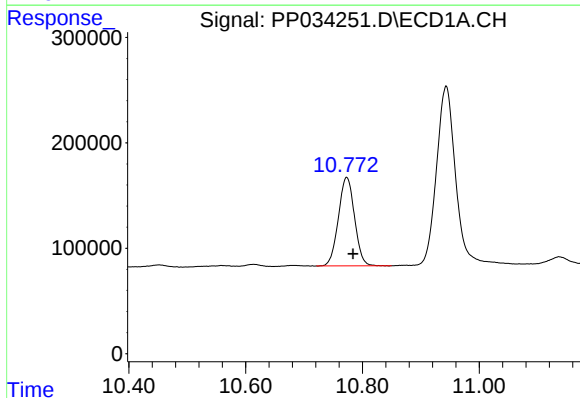
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1801853
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



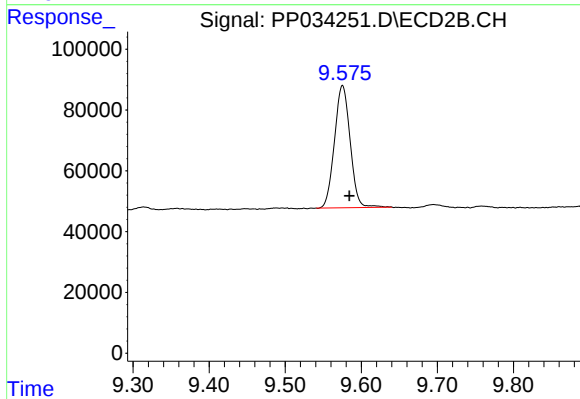
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 975282
Conc: 22.04 ng/ml



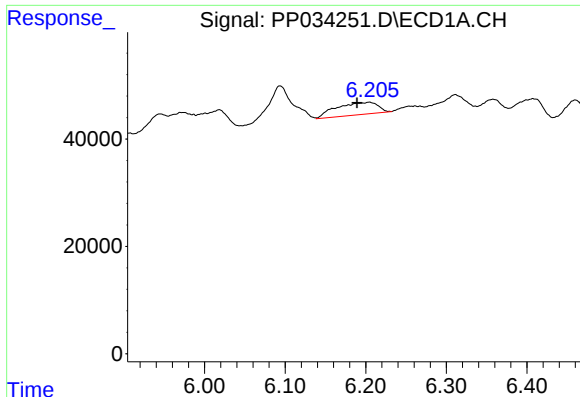
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1610057
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

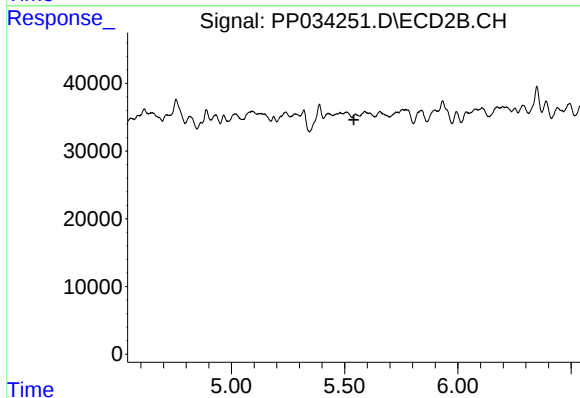
R.T.: 9.575 min
Delta R.T.: -0.009 min
Response: 575483
Conc: 21.81 ng/ml



#4 AR-1016-2

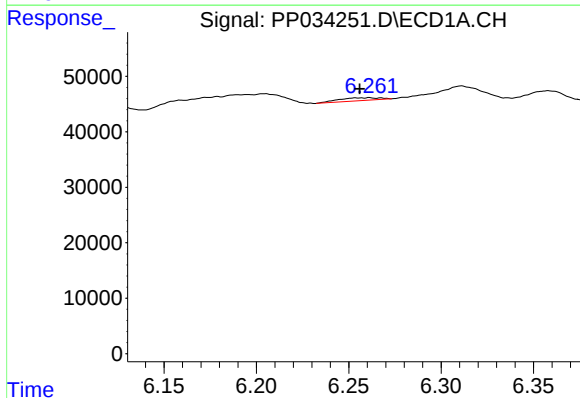
R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 81962
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



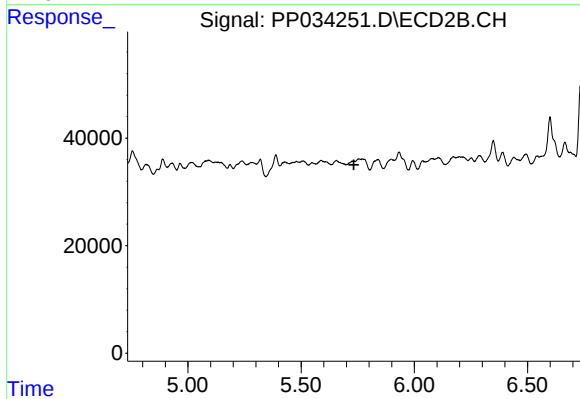
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



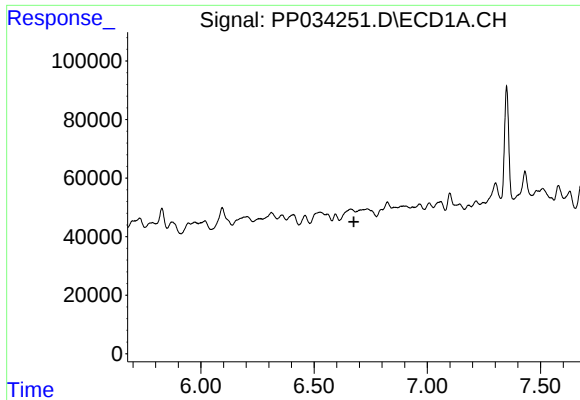
#5 AR-1016-3

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 7962
Conc: 3.38 ng/ml



#5 AR-1016-3

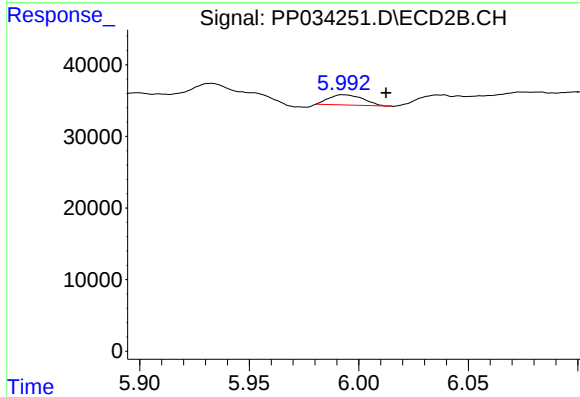
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#7 AR-1016-5

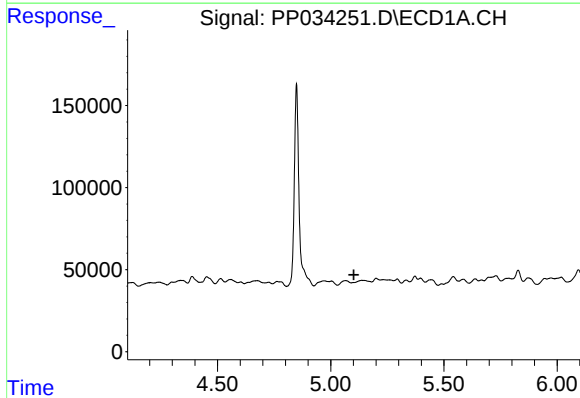
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



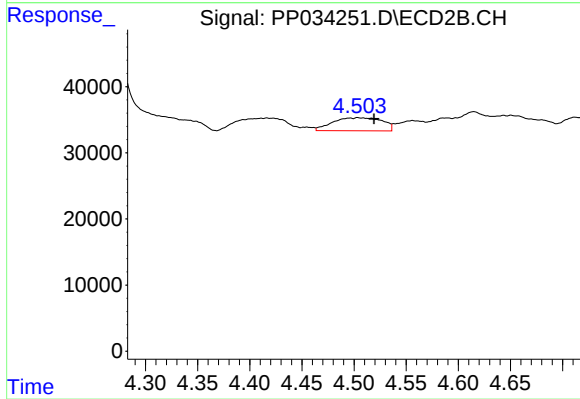
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 15449
Conc: 16.35 ng/ml



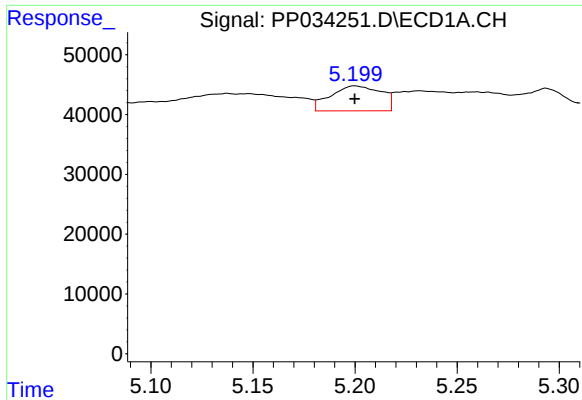
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#8 AR-1221-1

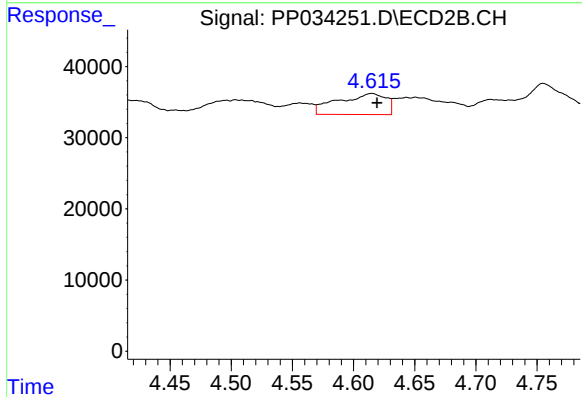
R.T.: 4.504 min
Delta R.T.: -0.016 min
Response: 65589
Conc: 139.82 ng/ml



#9 AR-1221-2

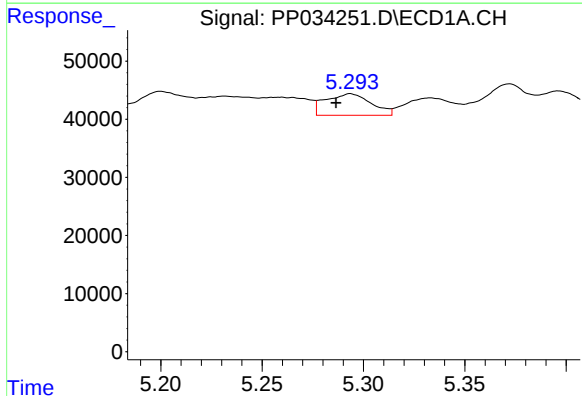
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 71950
Conc: 104.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



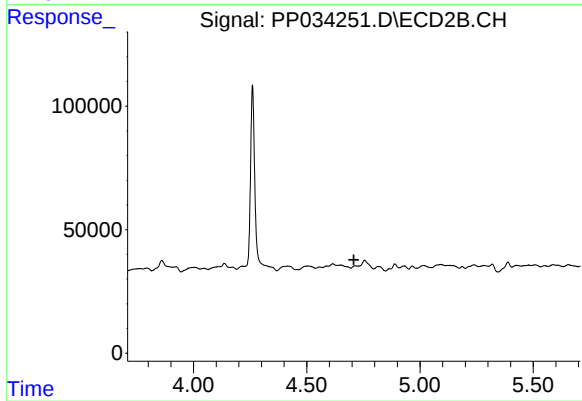
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 80671
Conc: 227.48 ng/ml



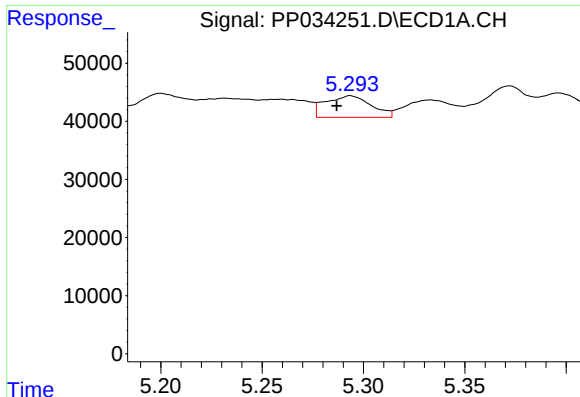
#10 AR-1221-3

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 58084
Conc: 28.02 ng/ml



#10 AR-1221-3

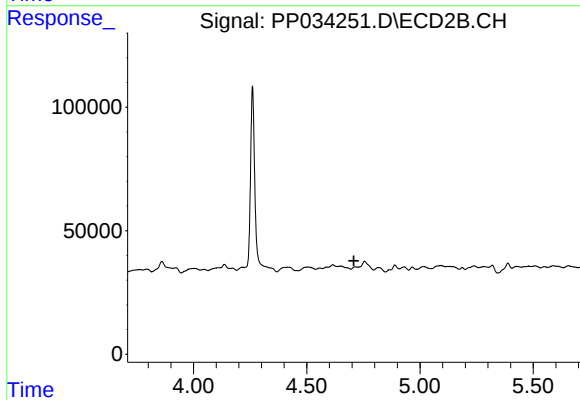
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

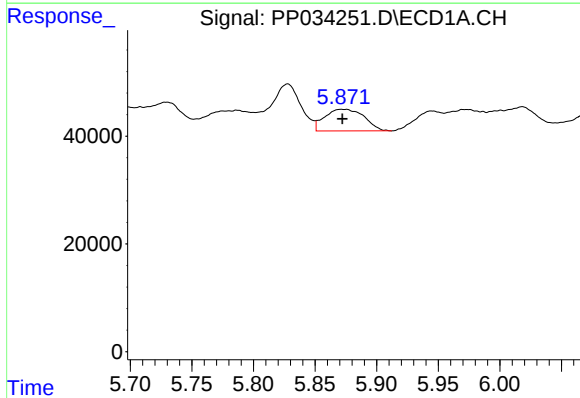
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 58084
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



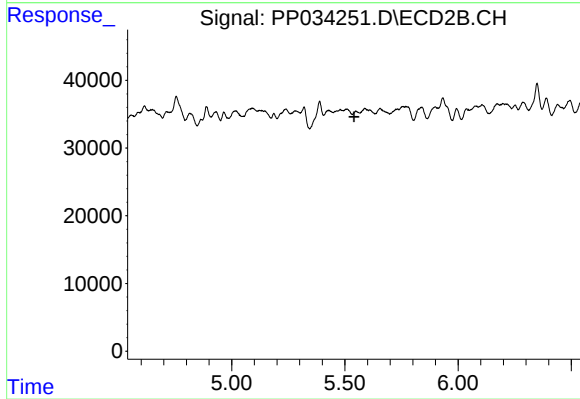
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



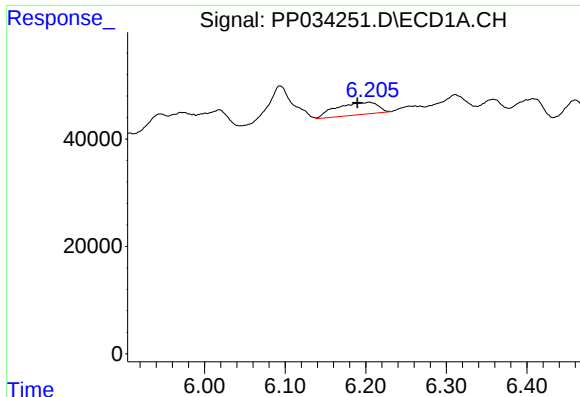
#12 AR-1232-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 89487
Conc: 104.63 ng/ml



#12 AR-1232-2

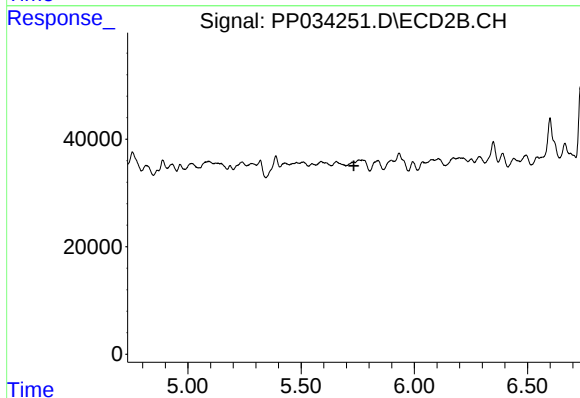
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#13 AR-1232-3

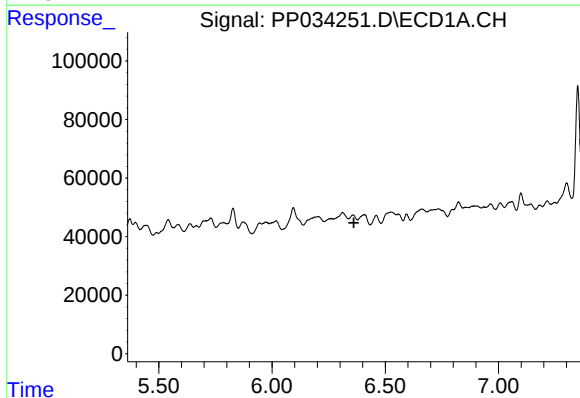
R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 81962
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



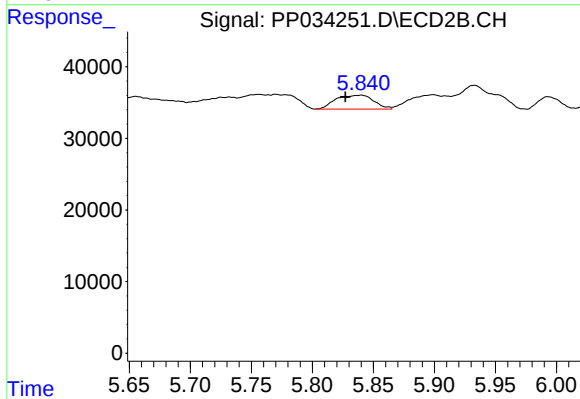
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



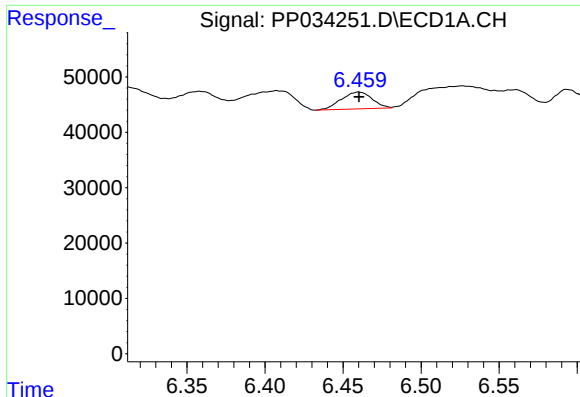
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

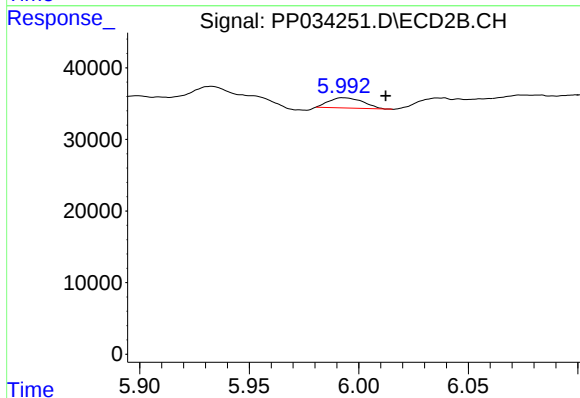
R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 41839
Conc: 120.55 ng/ml



#15 AR-1232-5

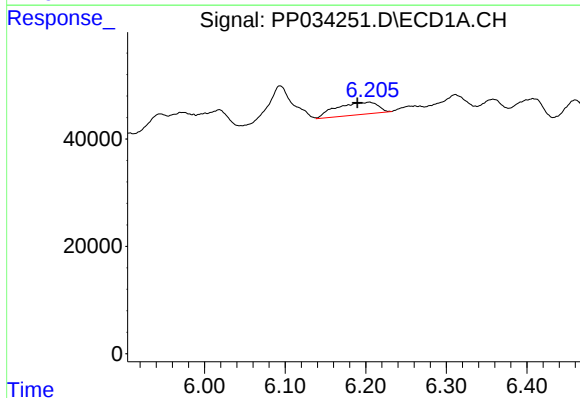
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 41792
Conc: 76.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



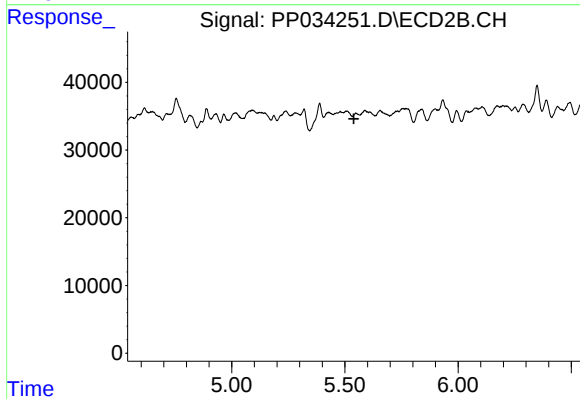
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 15449
Conc: 42.24 ng/ml



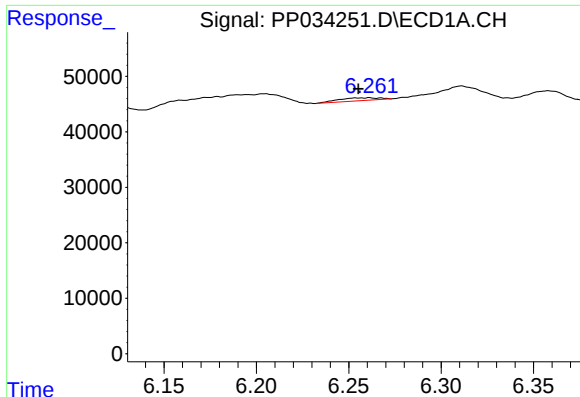
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 81962
Conc: 27.57 ng/ml



#17 AR-1242-2

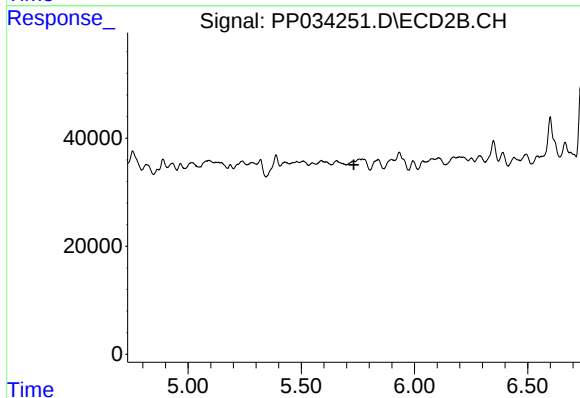
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

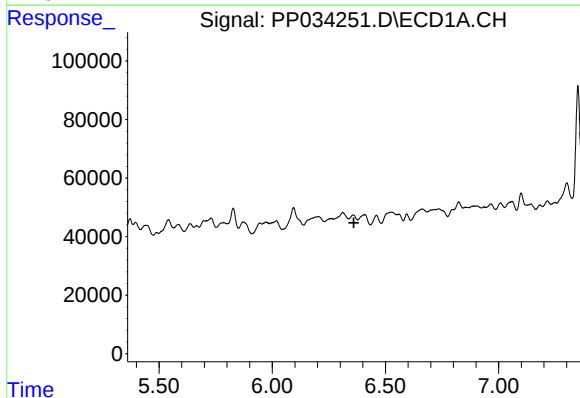
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 7962
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



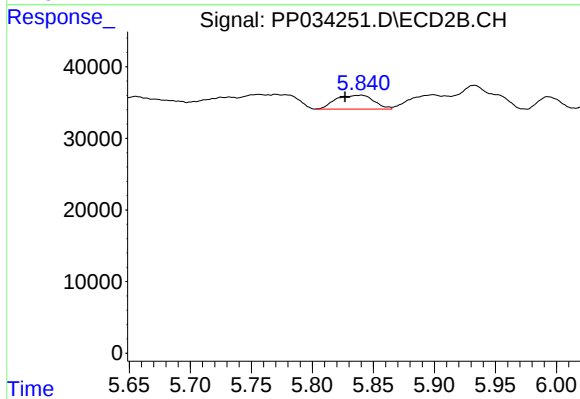
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



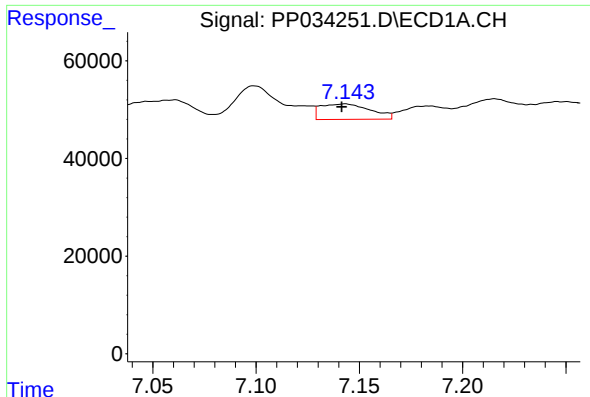
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

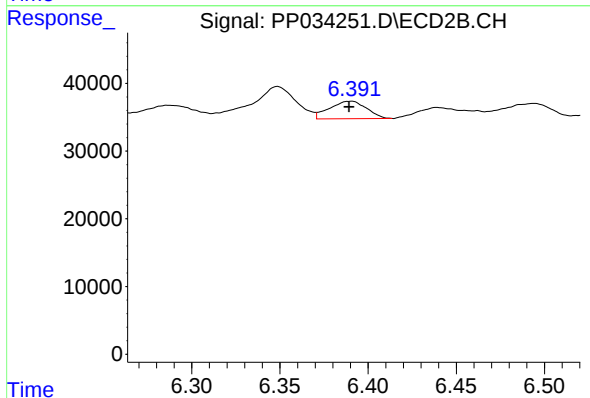
R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 41839
Conc: 57.76 ng/ml



#20 AR-1242-5

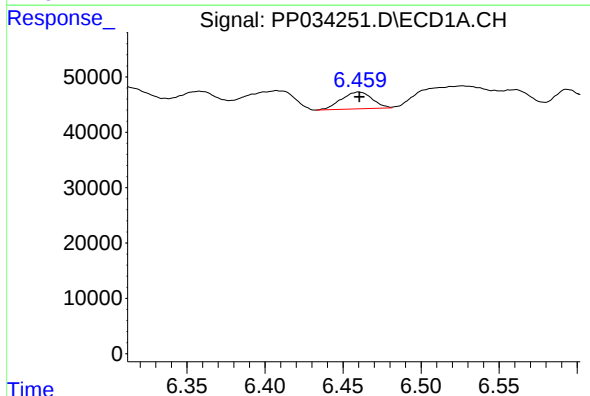
R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 53319
Conc: 34.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



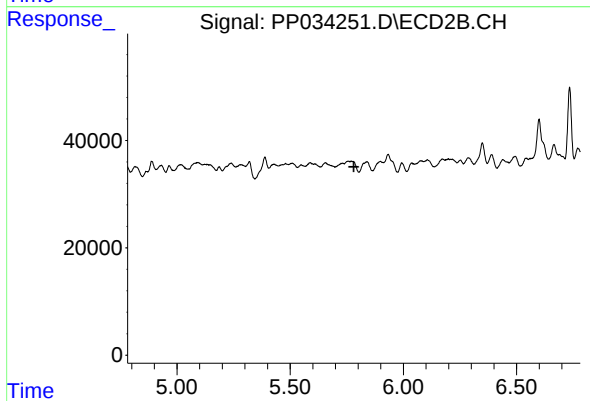
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 37769
Conc: 48.12 ng/ml



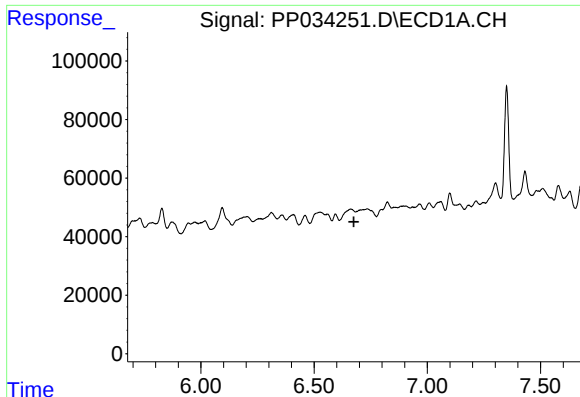
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 41792
Conc: 19.92 ng/ml



#22 AR-1248-2

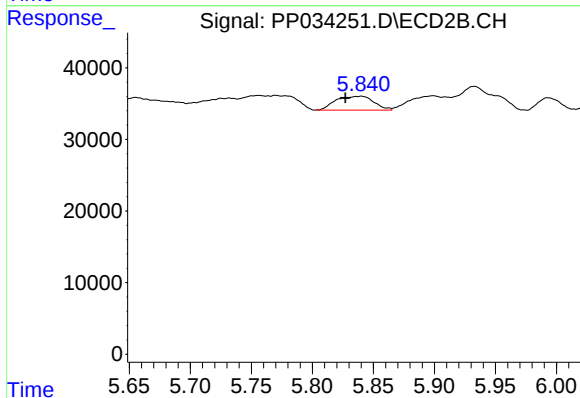
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#23 AR-1248-3

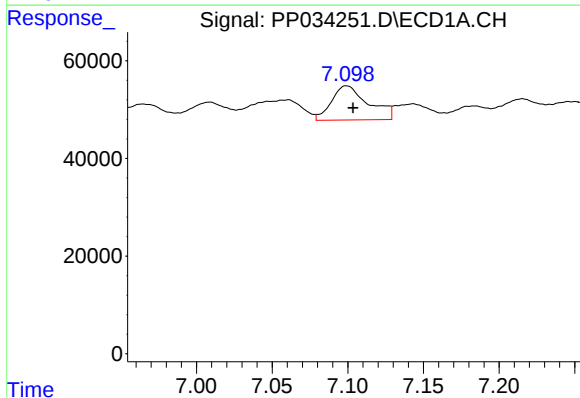
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



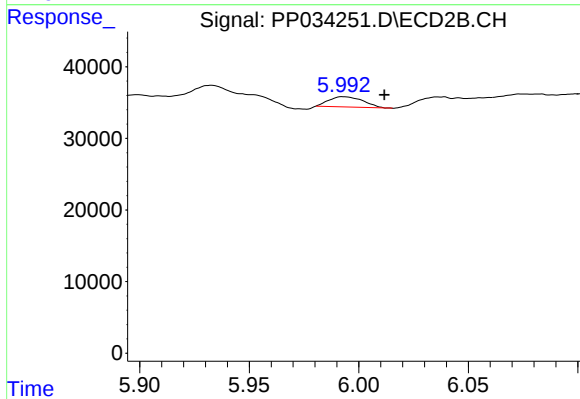
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 41839
Conc: 39.67 ng/ml



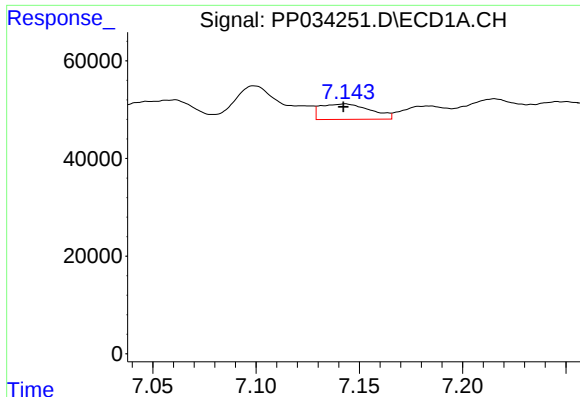
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 118908
Conc: 46.02 ng/ml



#24 AR-1248-4

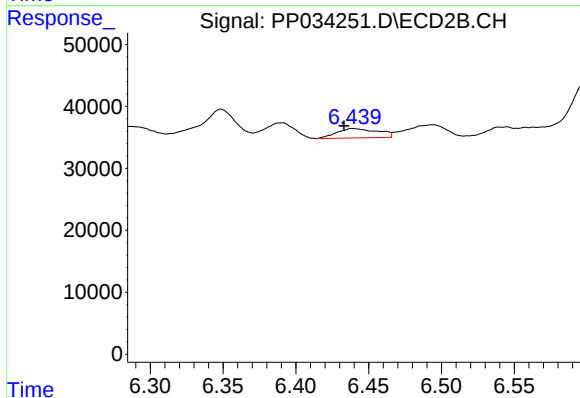
R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 15449
Conc: 12.59 ng/ml



#25 AR-1248-5

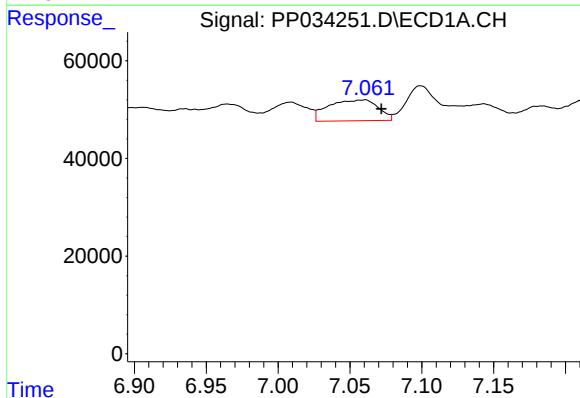
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 53319
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



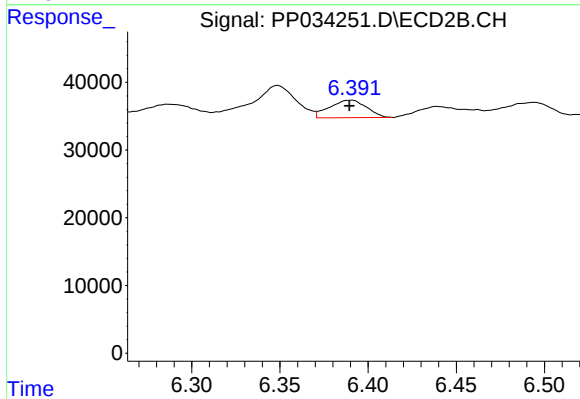
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.006 min
Response: 29531
Conc: 29.25 ng/ml



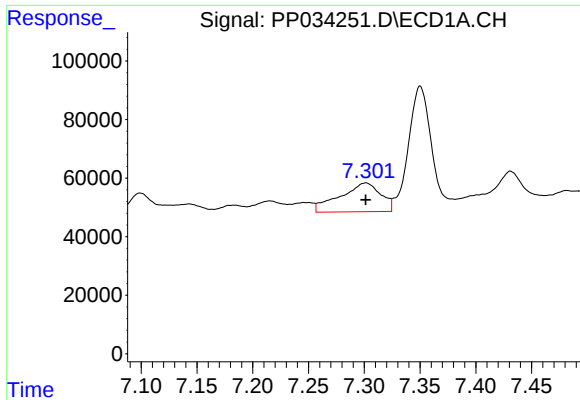
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 102952
Conc: 37.62 ng/ml



#26 AR-1254-1

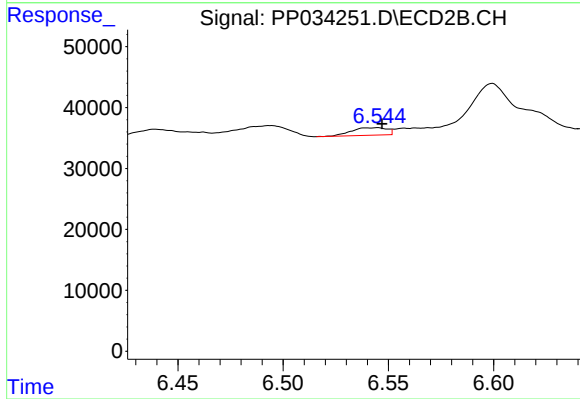
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 37769
Conc: 22.52 ng/ml



#27 AR-1254-2

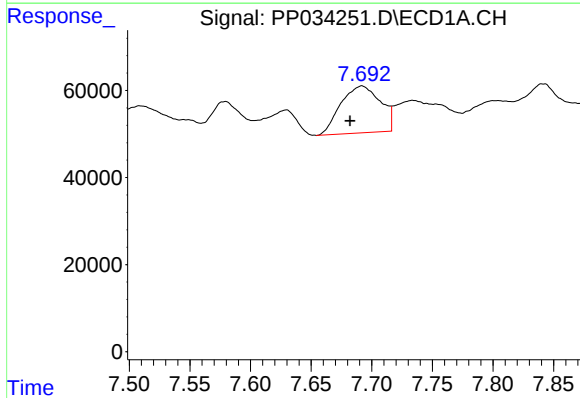
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 250047
Conc: 60.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



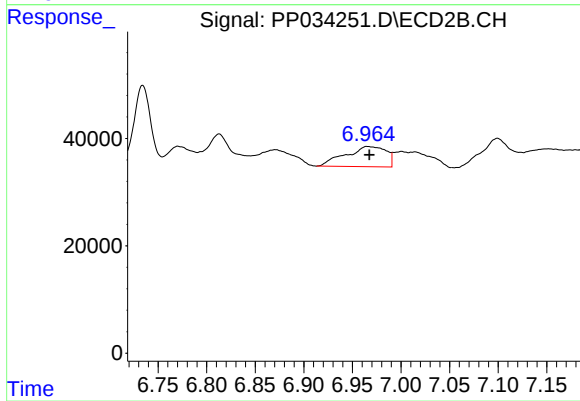
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 14519
Conc: 10.01 ng/ml



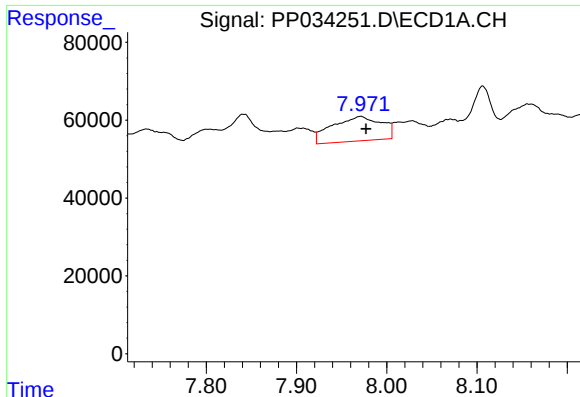
#28 AR-1254-3

R.T.: 7.692 min
Delta R.T.: 0.010 min
Response: 245483
Conc: 56.52 ng/ml



#28 AR-1254-3

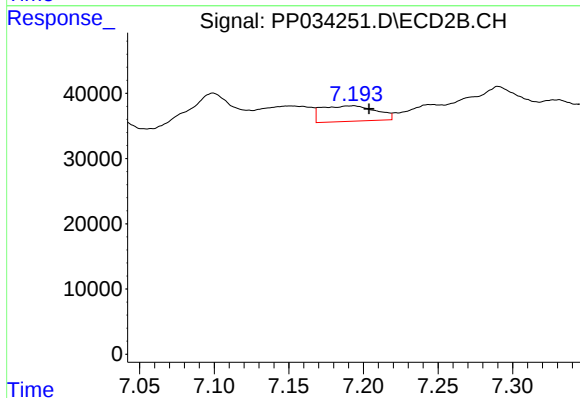
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 109468
Conc: 47.80 ng/ml



#29 AR-1254-4

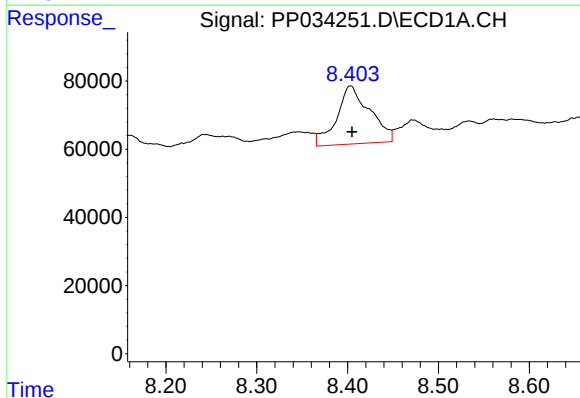
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 239183
Conc: 82.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



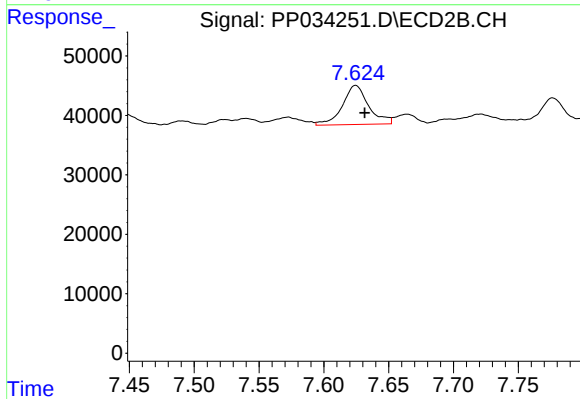
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.011 min
Response: 59775
Conc: 49.99 ng/ml



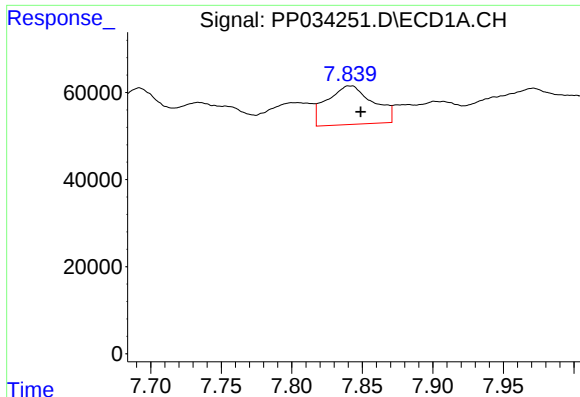
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 430669
Conc: 129.01 ng/ml



#30 AR-1254-5

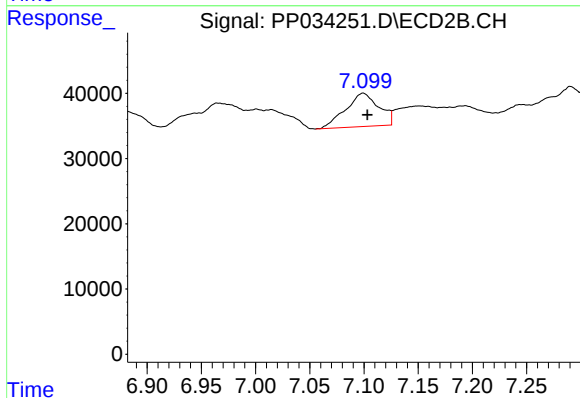
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 92974
Conc: 50.35 ng/ml



#31 AR-1260-1

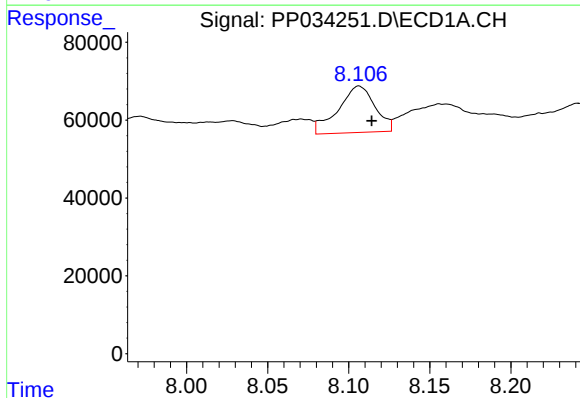
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 201854
Conc: 63.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



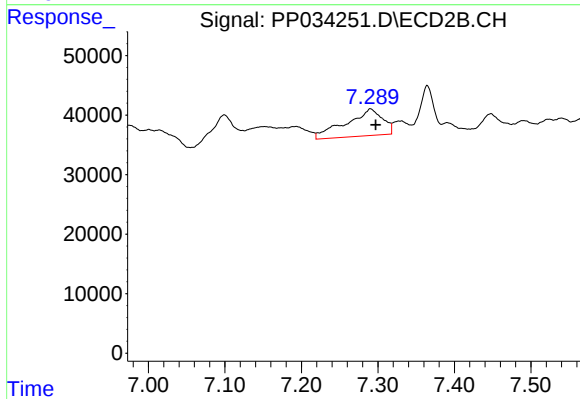
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 108951
Conc: 69.89 ng/ml



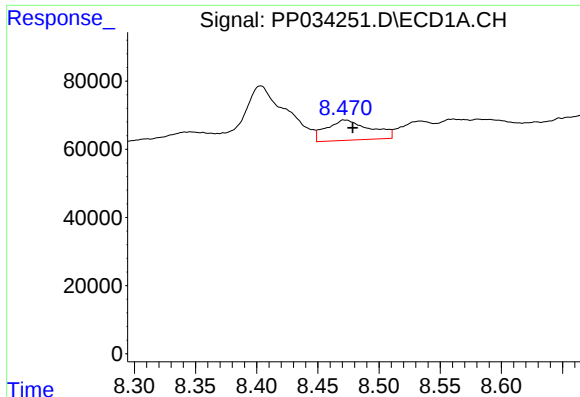
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 189008
Conc: 50.30 ng/ml



#32 AR-1260-2

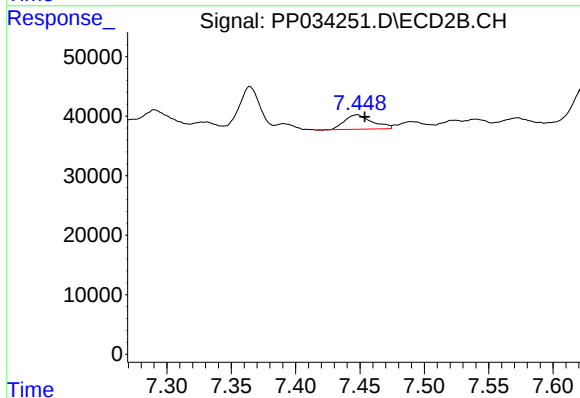
R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 148733
Conc: 83.12 ng/ml



#33 AR-1260-3

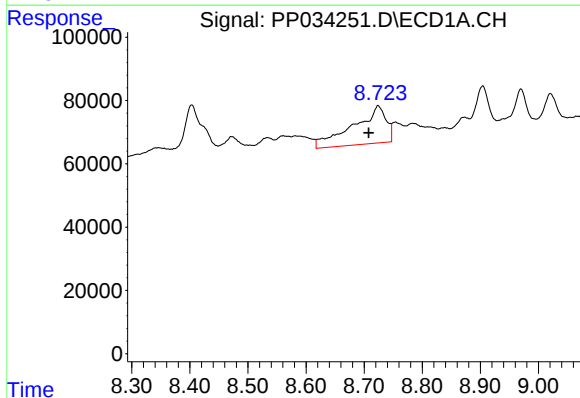
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 148090
Conc: 48.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



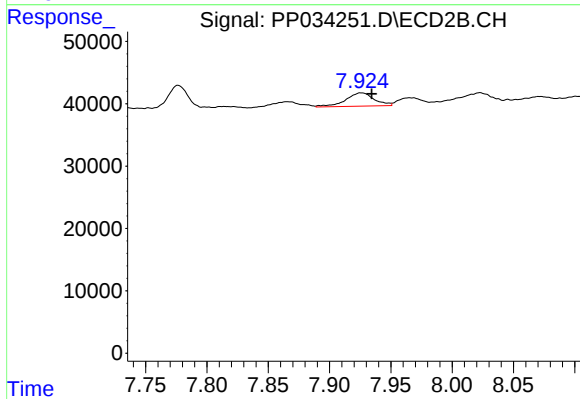
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 35994
Conc: 21.27 ng/ml



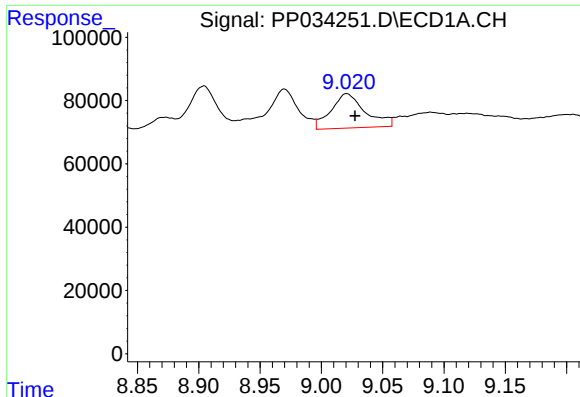
#34 AR-1260-4

R.T.: 8.724 min
Delta R.T.: 0.016 min
Response: 464010
Conc: 133.28 ng/ml



#34 AR-1260-4

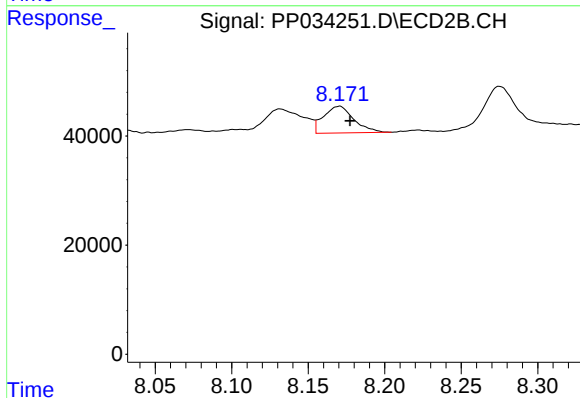
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 34276
Conc: 24.07 ng/ml



#35 AR-1260-5

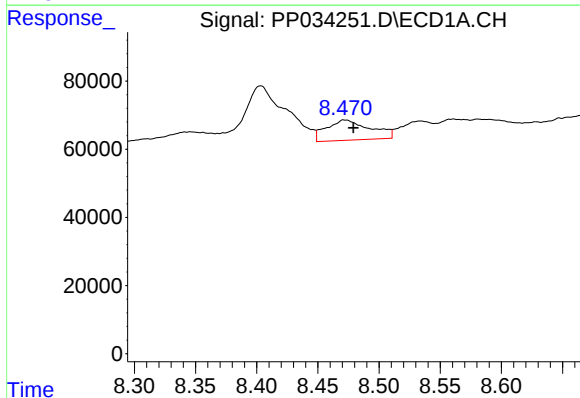
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 211562
Conc: 30.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



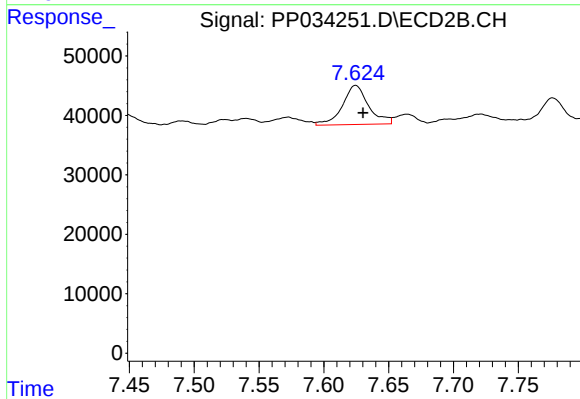
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 67193
Conc: 21.64 ng/ml



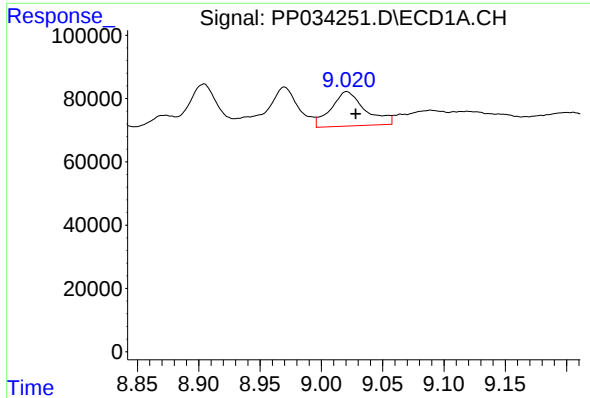
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 148090
Conc: 33.20 ng/ml



#36 AR-1262-1

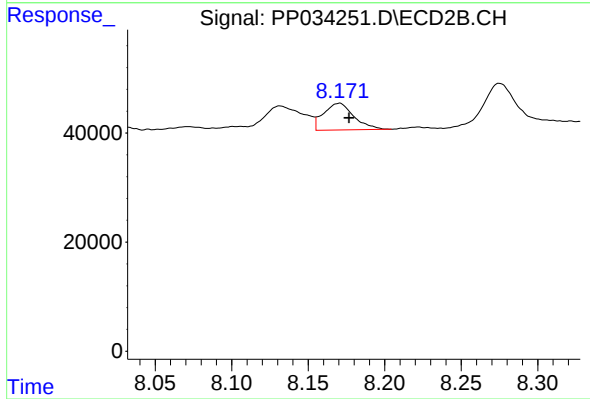
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 92974
Conc: 92.07 ng/ml



#37 AR-1262-2

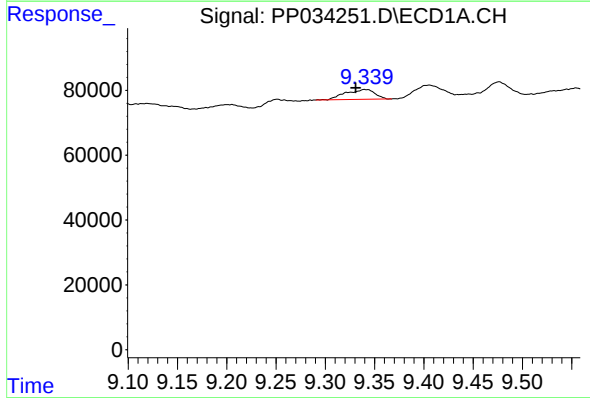
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 211562
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



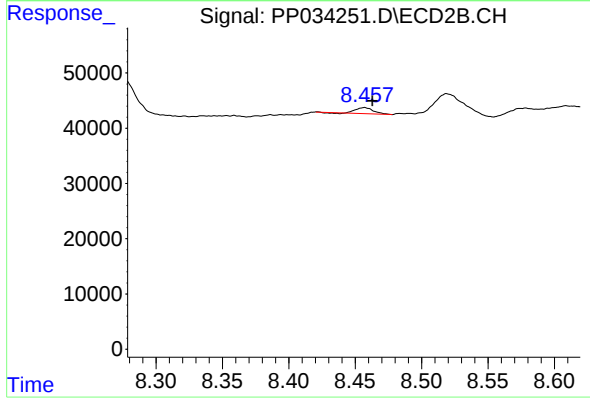
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 67193
Conc: 20.82 ng/ml



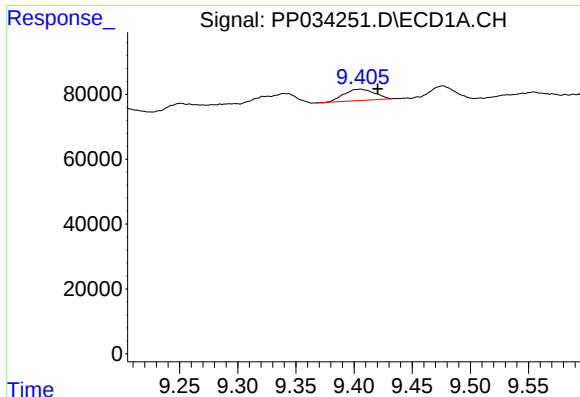
#38 AR-1262-3

R.T.: 9.340 min
Delta R.T.: 0.010 min
Response: 62602
Conc: 11.74 ng/ml



#38 AR-1262-3

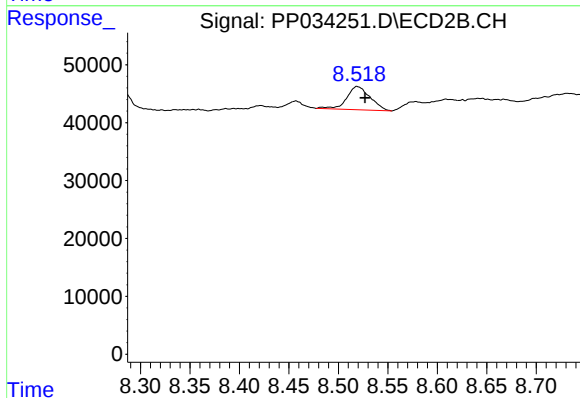
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 9923
Conc: 7.24 ng/ml



#39 AR-1262-4

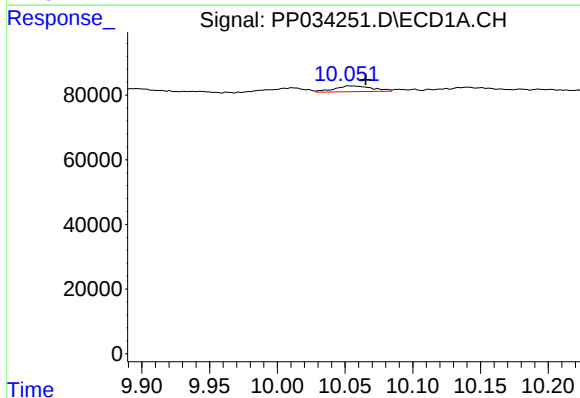
R.T.: 9.405 min
Delta R.T.: -0.015 min
Response: 63971
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



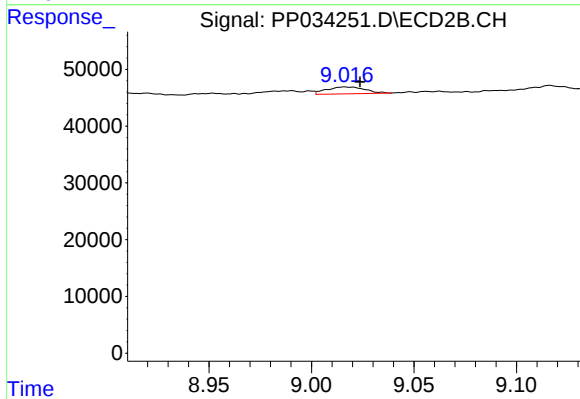
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 65472
Conc: 27.04 ng/ml



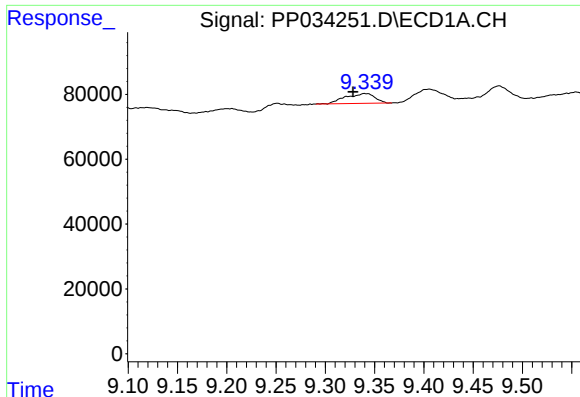
#40 AR-1262-5

R.T.: 10.053 min
Delta R.T.: -0.012 min
Response: 34774
Conc: 12.24 ng/ml



#40 AR-1262-5

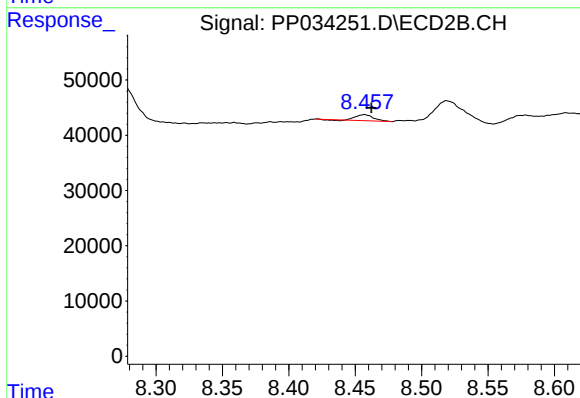
R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 16180
Conc: 15.39 ng/ml



#41 AR-1268-1

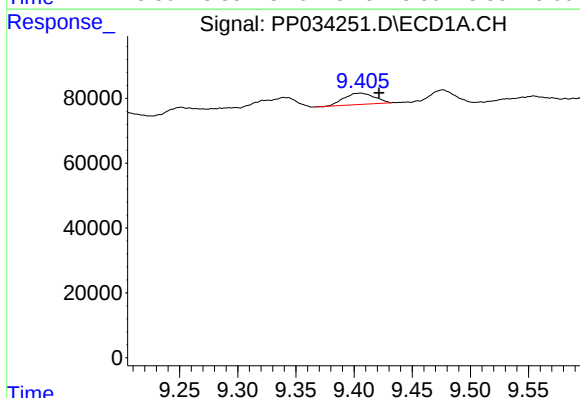
R.T.: 9.340 min
Delta R.T.: 0.012 min
Response: 62602
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



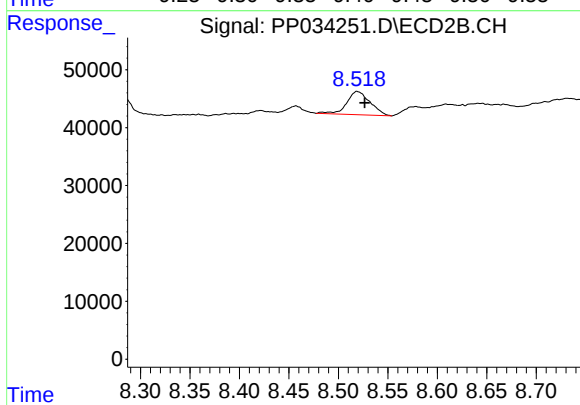
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 9923
Conc: 2.51 ng/ml



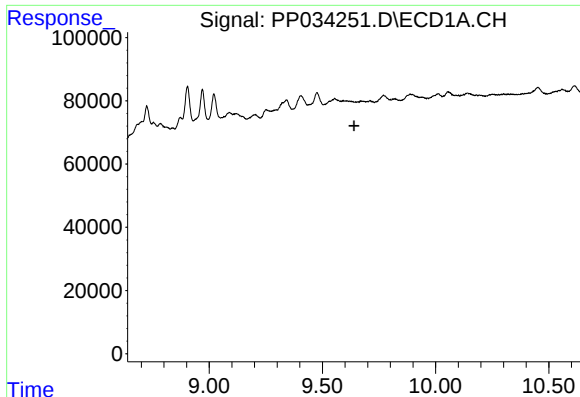
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.016 min
Response: 63971
Conc: 6.86 ng/ml



#42 AR-1268-2

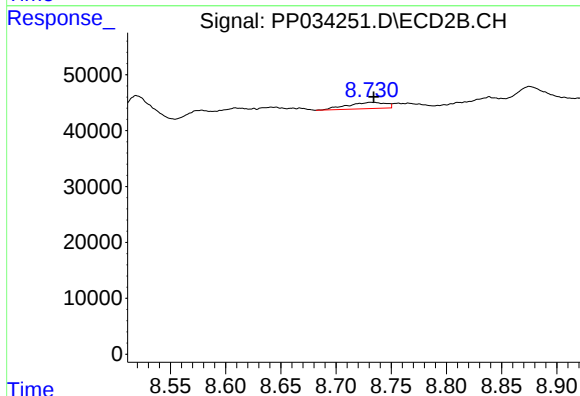
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 65472
Conc: 17.74 ng/ml



#43 AR-1268-3

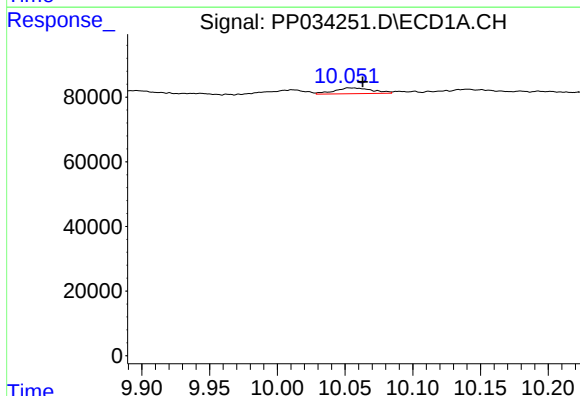
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



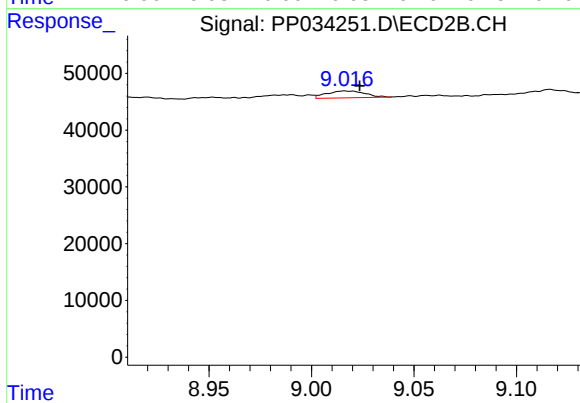
#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 27437
Conc: 8.05 ng/ml



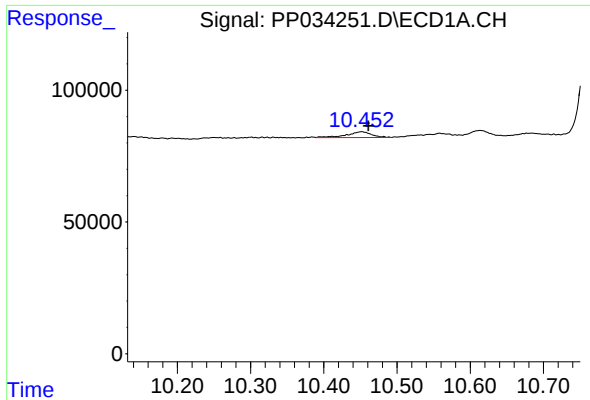
#44 AR-1268-4

R.T.: 10.053 min
Delta R.T.: -0.010 min
Response: 34774
Conc: 11.17 ng/ml



#44 AR-1268-4

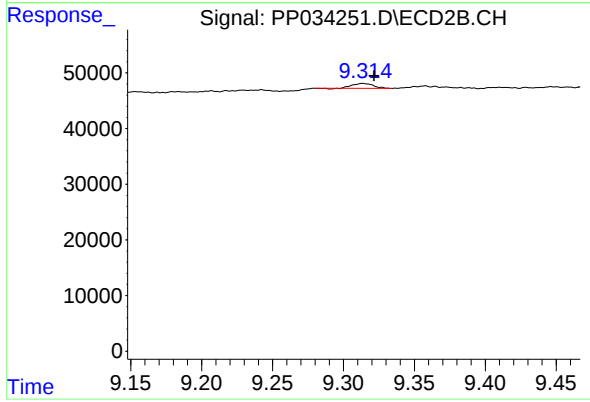
R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 16180
Conc: 13.45 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 52270
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 9074
Conc: 0.97 ng/ml