

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
 Data File : PP033337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2021 13:09
 Operator : DD\AJ
 Sample : M1400-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BIN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 14:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.001	1786534	943545	29.134	23.074
2)	SA Decachlor...	10.546	9.263	1226752	807743	28.162	24.112
Target Compounds							
3)	L1 AR-1016-1	6.049f	0.000	596457	0	363.903	N.D. #
4)	L1 AR-1016-2	6.049	0.000	596457	0	238.184	N.D. #
5)	L1 AR-1016-3	6.111	0.000	342718	0	216.108	N.D. #
6)	L1 AR-1016-4	6.218	0.000	313932	0	236.864	N.D. #
7)	L1 AR-1016-5	6.515f	0.000	108776	0	82.938	N.D. #
8)	L2 AR-1221-1	4.970	4.230f	158240	5654	256.505	13.569 #
9)	L2 AR-1221-2	5.080	4.351	272774	61866	586.354	195.773 #
10)	L2 AR-1221-3	5.165	4.453	90627	90559	64.249	91.959 #
11)	L3 AR-1232-1	5.165	4.453	90627	90559	78.155	114.271 #
12)	L3 AR-1232-2	5.740	0.000	46094	0	72.195	N.D. #
13)	L3 AR-1232-3	6.049	0.000	596457	0	543.688	N.D. #
14)	L3 AR-1232-4	6.218	5.564	313932	33550	546.952	95.707 #
15)	L3 AR-1232-5	6.318	0.000	102363	0	280.127	N.D. #
16)	L4 AR-1242-1	6.049f	0.000	596457	0	458.847	N.D. #
17)	L4 AR-1242-2	6.049	0.000	596457	0	302.723	N.D. #
18)	L4 AR-1242-3	6.111	0.000	342718	0	270.405	N.D. #
19)	L4 AR-1242-4	6.218	5.564	313932	33550	286.007	48.169 #
20)	L4 AR-1242-5	7.012	6.119	393153	51777	378.413	61.320 #
21)	L5 AR-1248-1	6.049f	0.000	596457	0	622.956	N.D. #
22)	L5 AR-1248-2	6.318	0.000	102363	0	77.251	N.D. #
23)	L5 AR-1248-3	6.515f	5.564	108776	33550	67.175	32.997 #
24)	L5 AR-1248-4	6.961	0.000	174361	0	101.335	N.D. #
25)	L5 AR-1248-5	7.012	6.160	393153	63796	225.949	56.490 #
26)	L6 AR-1254-1	6.901f	6.119	344698	51777	183.592	27.092 #
27)	L6 AR-1254-2	0.000	6.269	0	43235	N.D.	26.369 #
28)	L6 AR-1254-3	7.548	0.000	112738	0	37.118	N.D. #
29)	L6 AR-1254-4	7.834	0.000	108374	0	46.849	N.D. #
30)	L6 AR-1254-5	8.250	7.353	29444	24071	12.168	9.941
31)	L7 AR-1260-1	7.696	6.826	63444	60026	28.979	34.996
32)	L7 AR-1260-2	7.966	7.023	320848	65595	109.780	32.463 #
33)	L7 AR-1260-3	8.335	0.000	15984	0	6.245	N.D. #
34)	L7 AR-1260-4	8.546f	7.653	97993	19361	40.111	11.509 #
35)	L7 AR-1260-5	8.871	7.903	58960	24455	10.953	6.356 #
36)	L8 AR-1262-1	8.335	7.353	15984	24071	4.205	19.327 #
37)	L8 AR-1262-2	8.871	7.903	58960	24455	9.417	5.561 #
39)	L8 AR-1262-4	9.252	8.246	30775	56906	9.871	16.680 #
42)	L9 AR-1268-2	9.252	8.246	30775	56906	4.767	11.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
Data File : PP033337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2021 13:09
Operator : DD\AJ
Sample : M1400-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
BIN-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:51:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

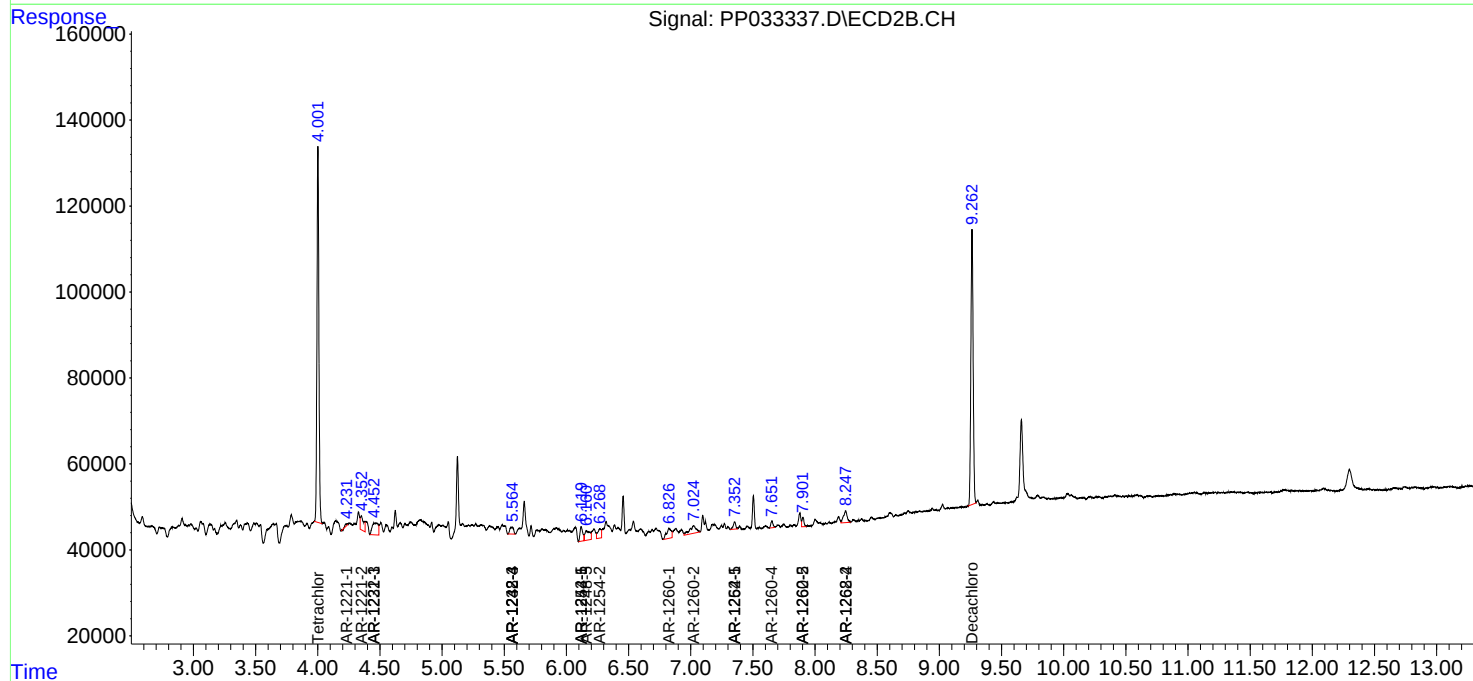
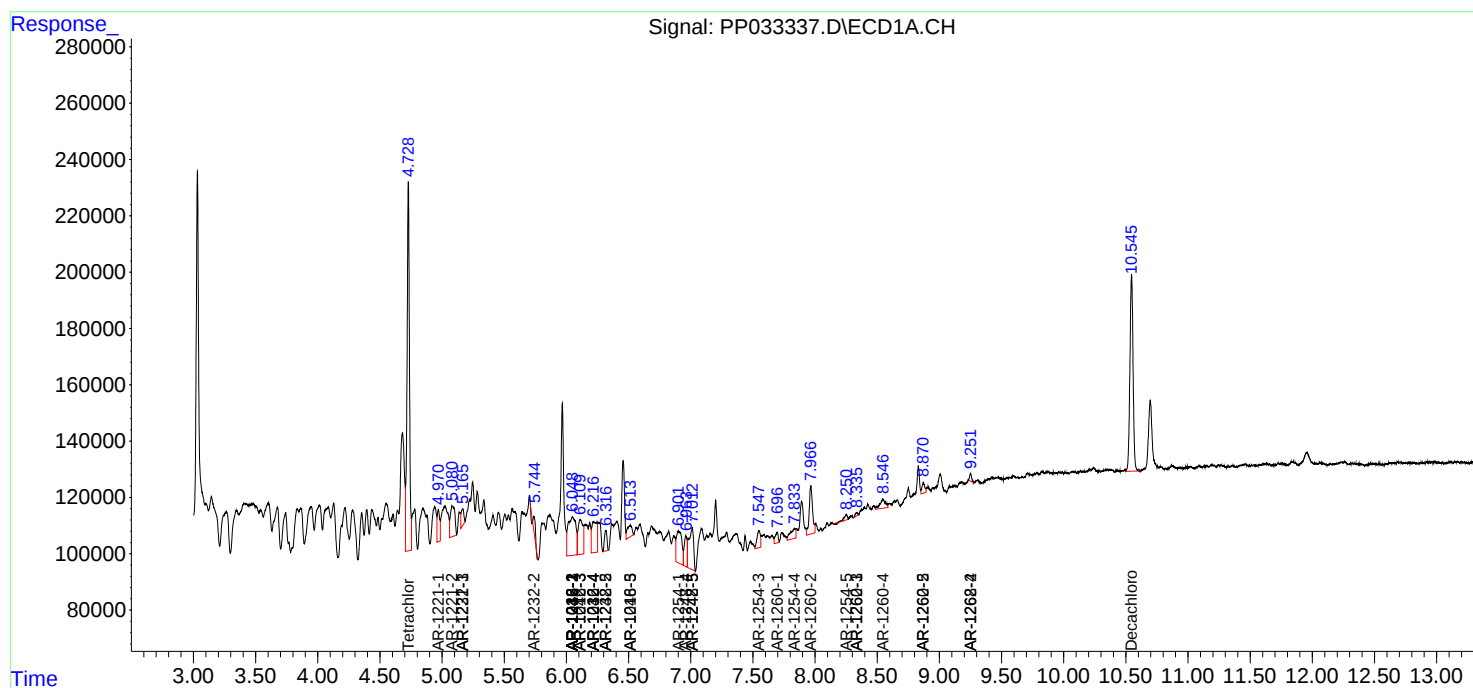
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

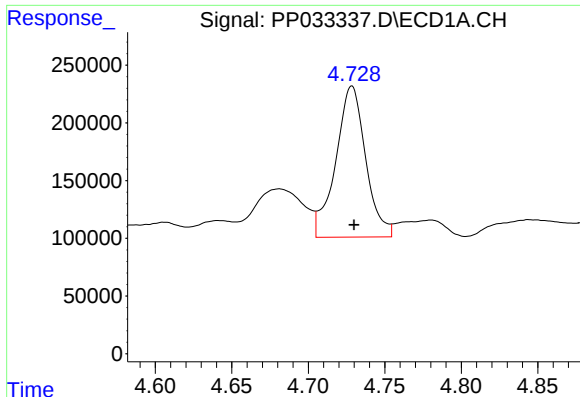
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
Data File : PP033337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2021 13:09
Operator : DD\AJ
Sample : M1400-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
BIN-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:51:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

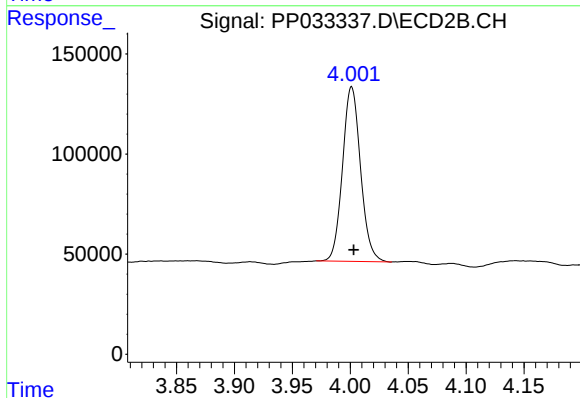




#1 Tetrachloro-m-xylene

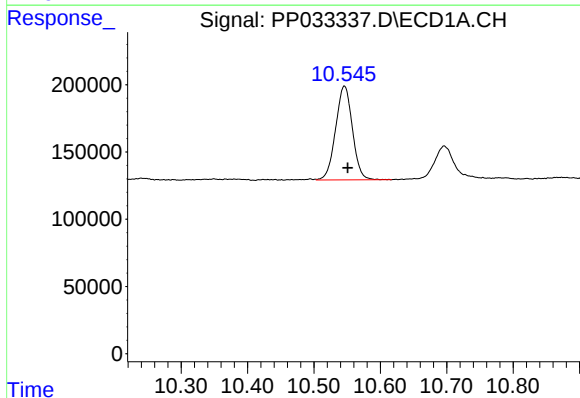
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1786534
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



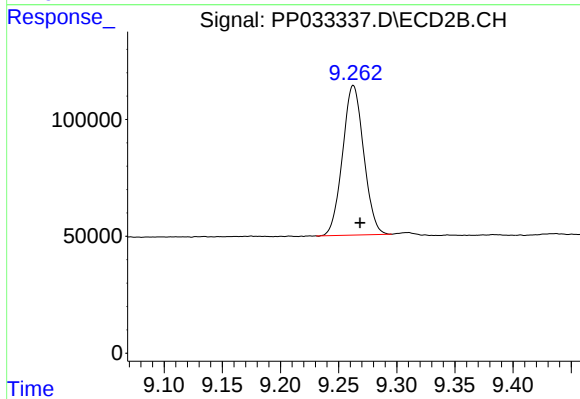
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 943545
Conc: 23.07 ng/ml



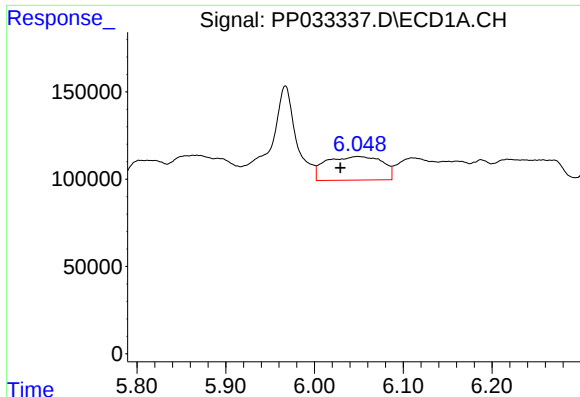
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 1226752
Conc: 28.16 ng/ml



#2 Decachlorobiphenyl

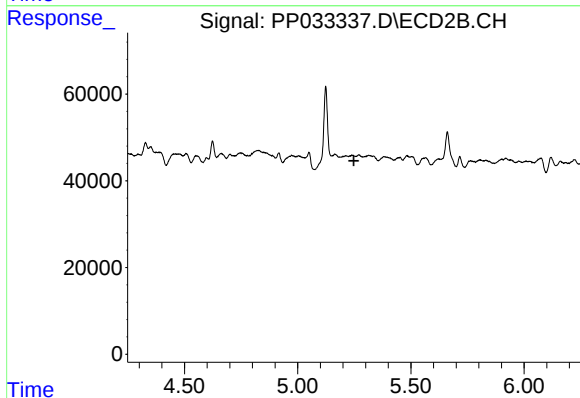
R.T.: 9.263 min
Delta R.T.: -0.006 min
Response: 807743
Conc: 24.11 ng/ml



#3 AR-1016-1

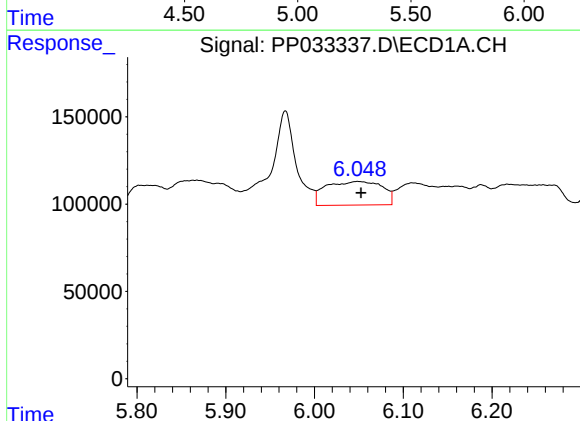
R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 596457
Conc: 363.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



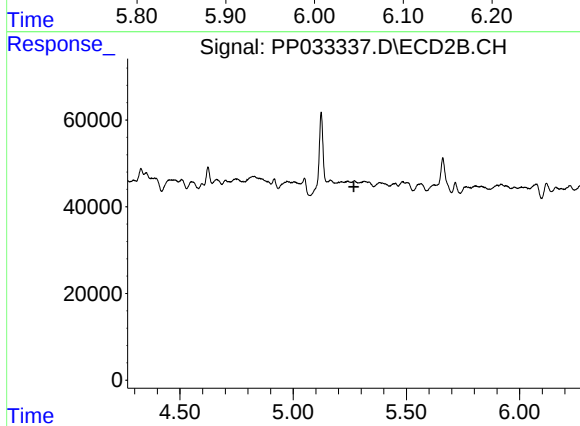
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



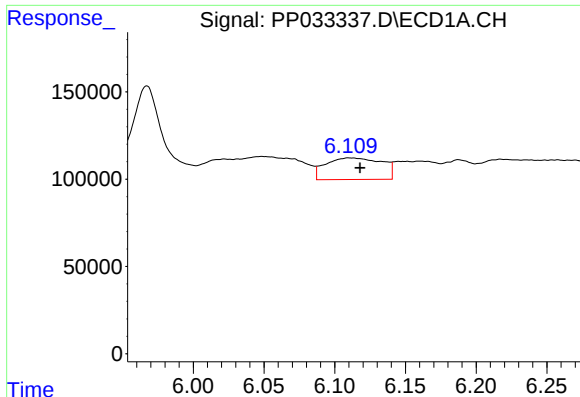
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 596457
Conc: 238.18 ng/ml



#4 AR-1016-2

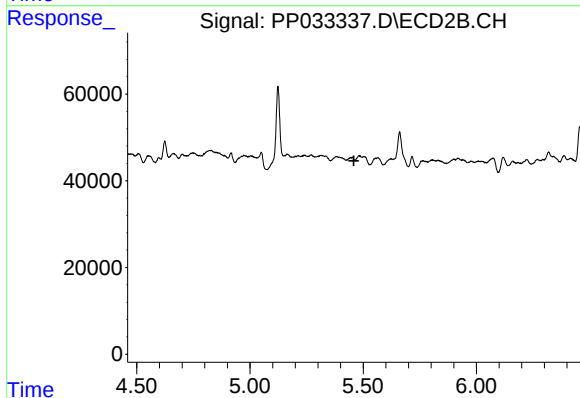
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

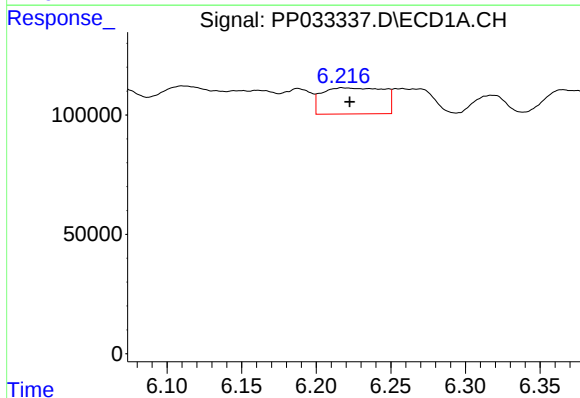
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 342718
Conc: 216.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



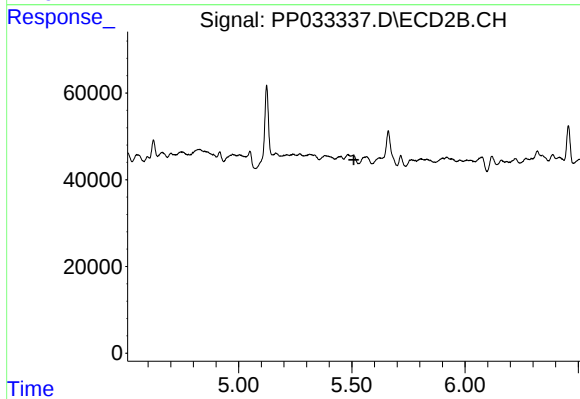
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



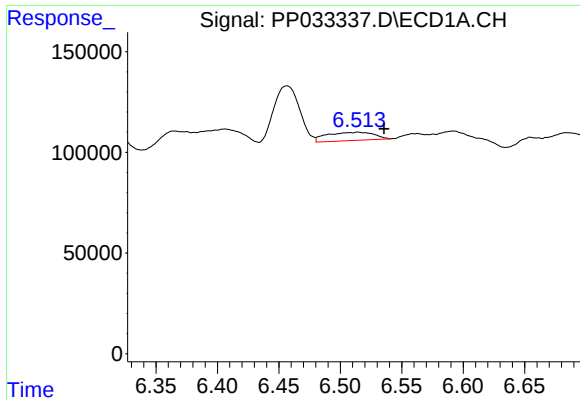
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 313932
Conc: 236.86 ng/ml



#6 AR-1016-4

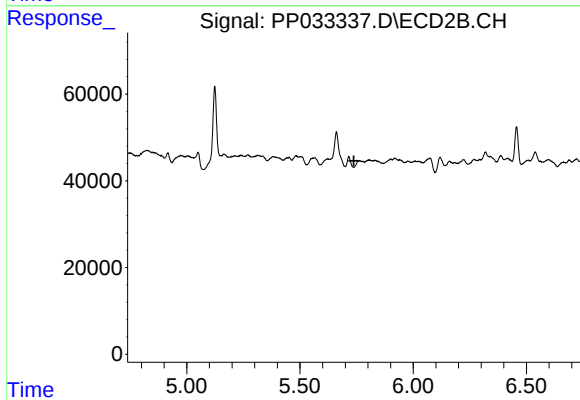
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

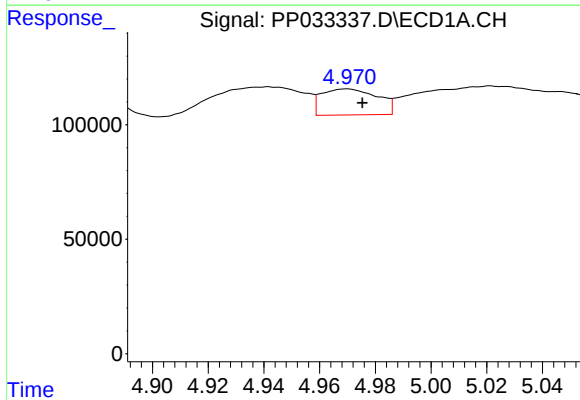
R.T.: 6.515 min
Delta R.T.: -0.021 min
Response: 108776
Conc: 82.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



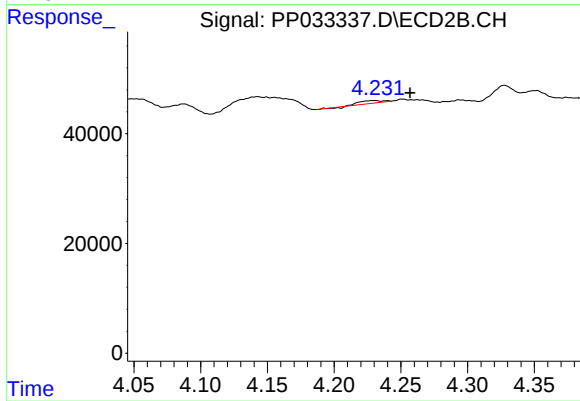
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



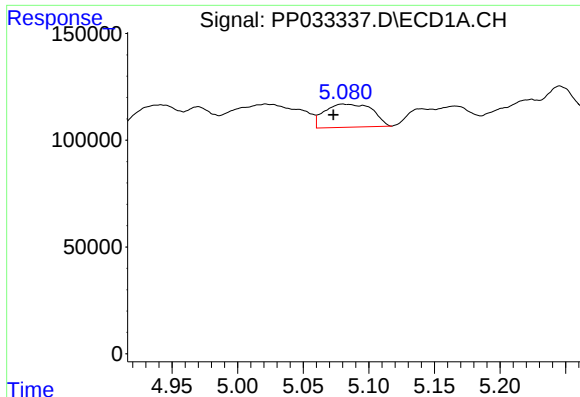
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 158240
Conc: 256.51 ng/ml



#8 AR-1221-1

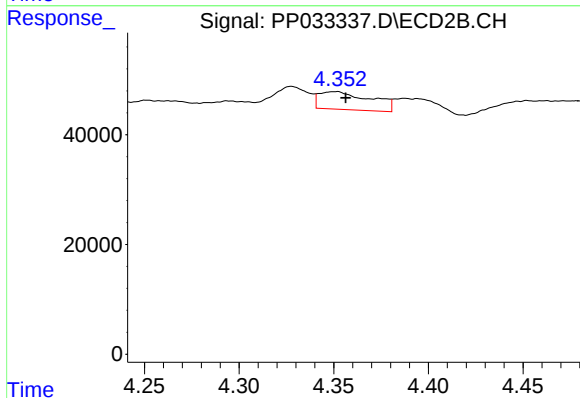
R.T.: 4.230 min
Delta R.T.: -0.027 min
Response: 5654
Conc: 13.57 ng/ml



#9 AR-1221-2

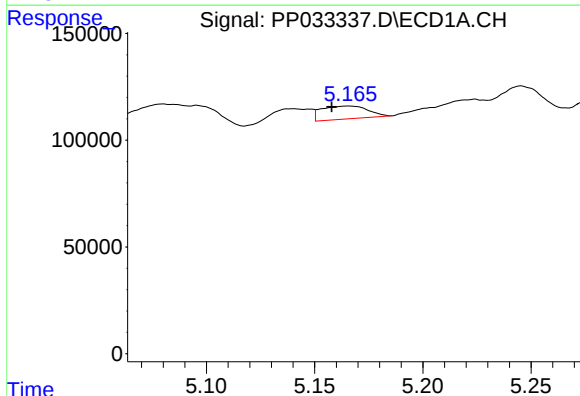
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 272774
Conc: 586.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



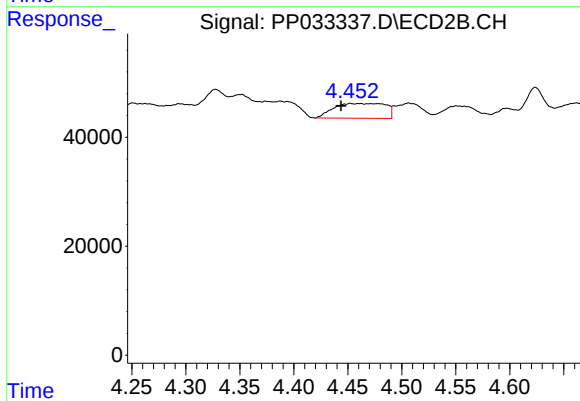
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 61866
Conc: 195.77 ng/ml



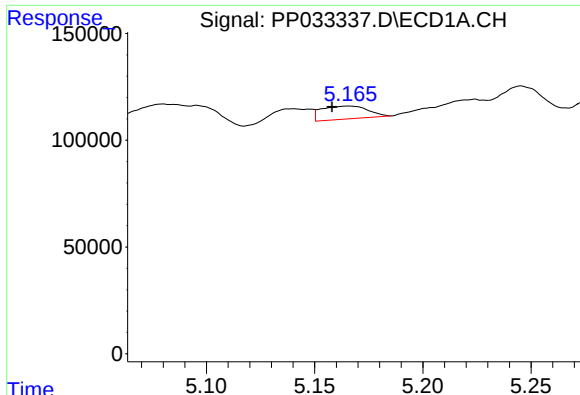
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 90627
Conc: 64.25 ng/ml



#10 AR-1221-3

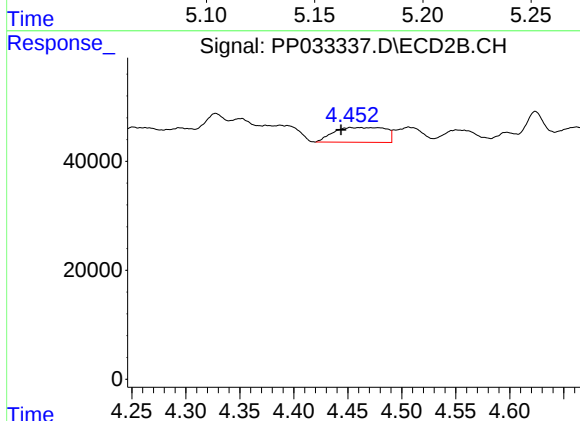
R.T.: 4.453 min
Delta R.T.: 0.009 min
Response: 90559
Conc: 91.96 ng/ml



#11 AR-1232-1

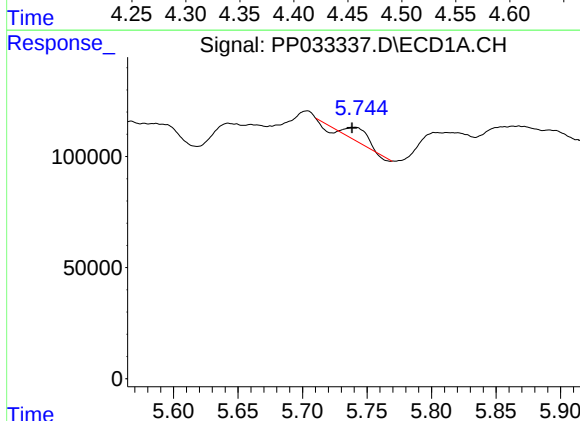
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 90627
Conc: 78.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



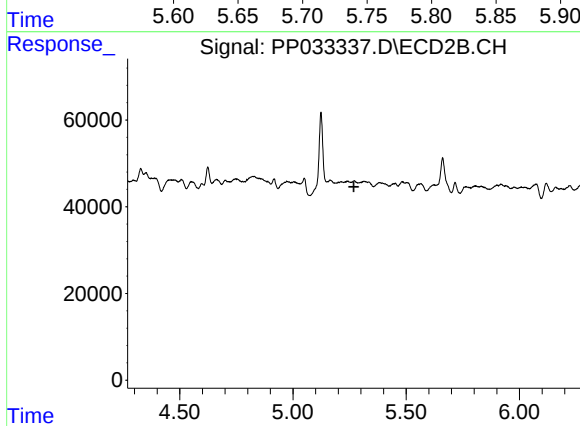
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: 0.009 min
Response: 90559
Conc: 114.27 ng/ml



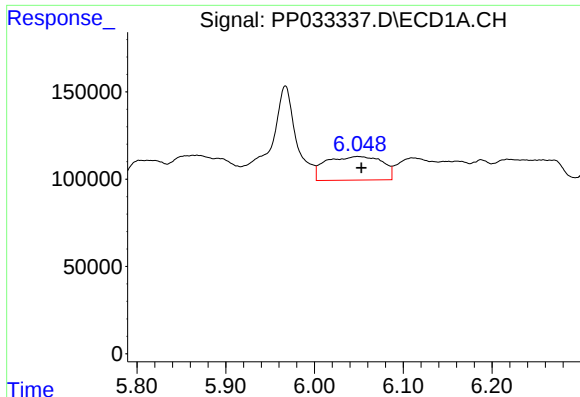
#12 AR-1232-2

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 46094
Conc: 72.19 ng/ml



#12 AR-1232-2

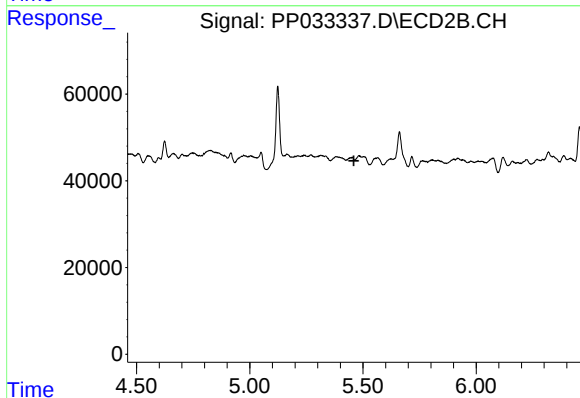
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

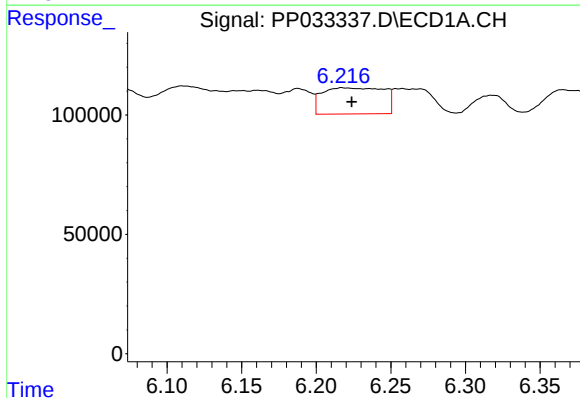
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 596457
Conc: 543.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



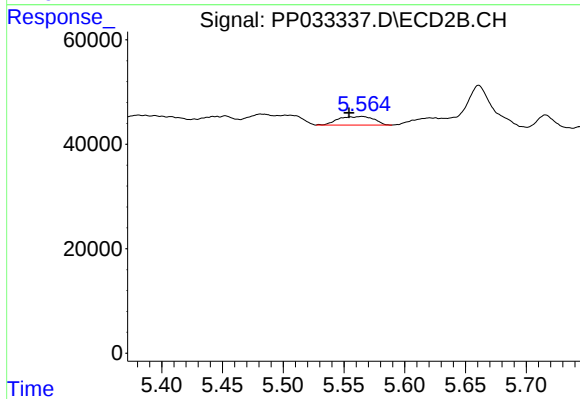
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



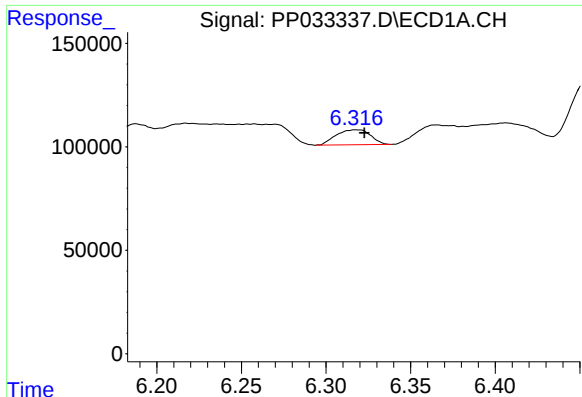
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 313932
Conc: 546.95 ng/ml



#14 AR-1232-4

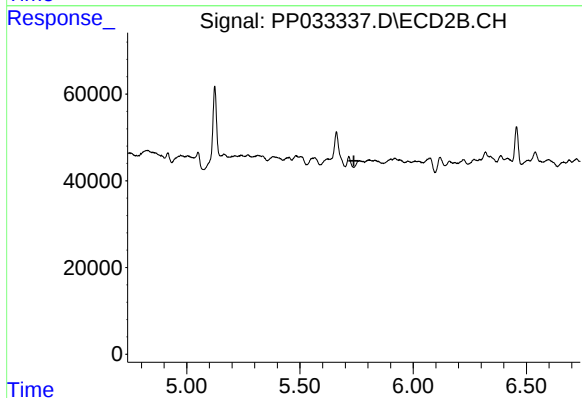
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 33550
Conc: 95.71 ng/ml



#15 AR-1232-5

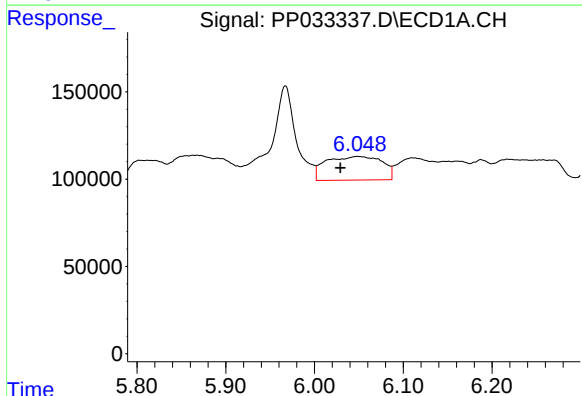
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 102363
Conc: 280.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



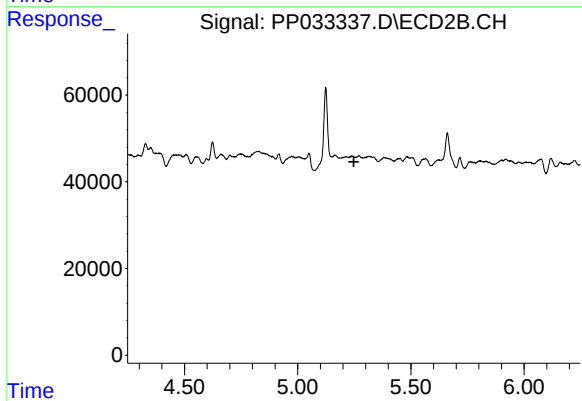
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



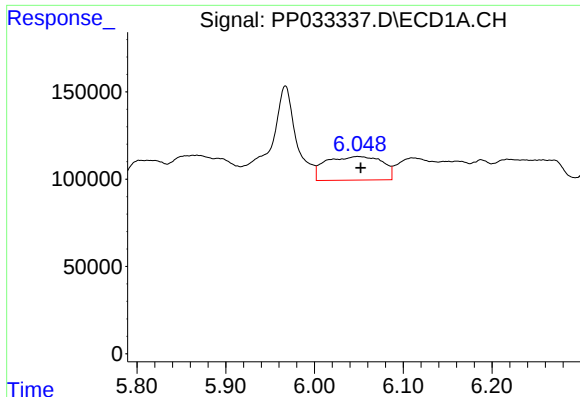
#16 AR-1242-1

R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 596457
Conc: 458.85 ng/ml



#16 AR-1242-1

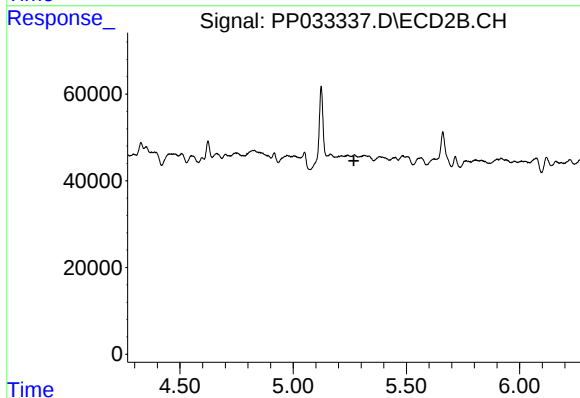
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#17 AR-1242-2

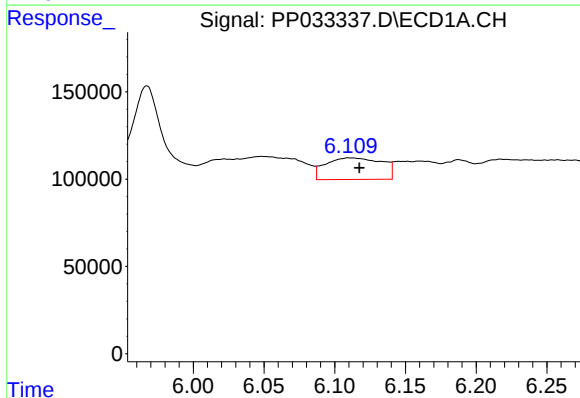
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 596457
Conc: 302.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



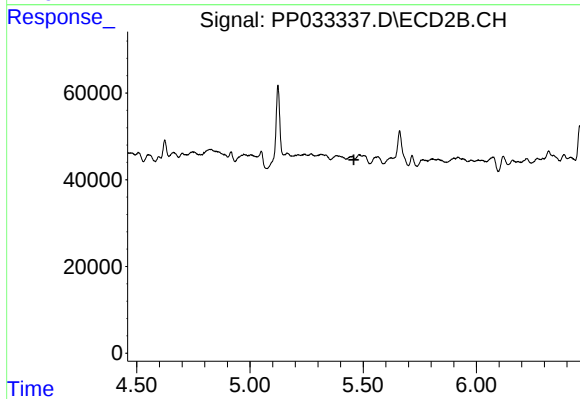
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



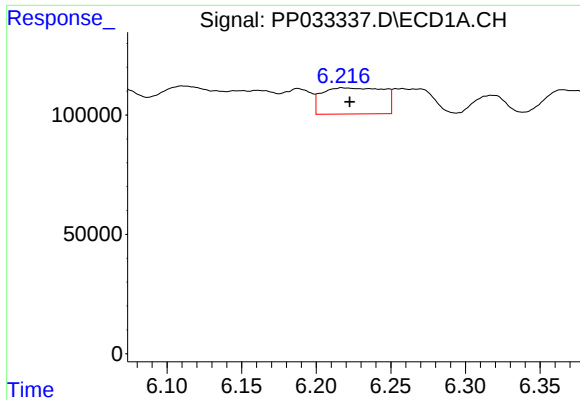
#18 AR-1242-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 342718
Conc: 270.41 ng/ml



#18 AR-1242-3

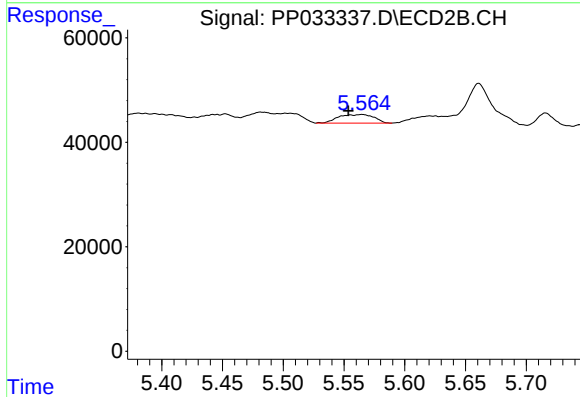
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

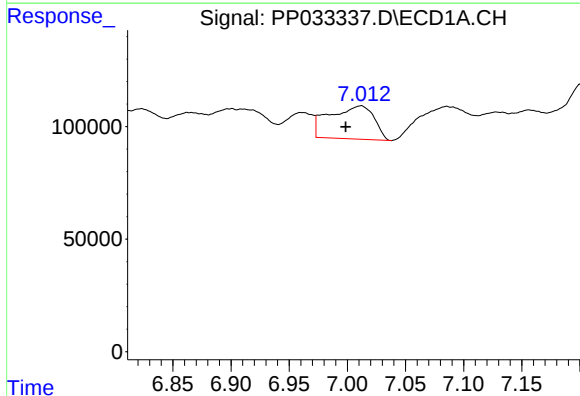
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 313932
Conc: 286.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



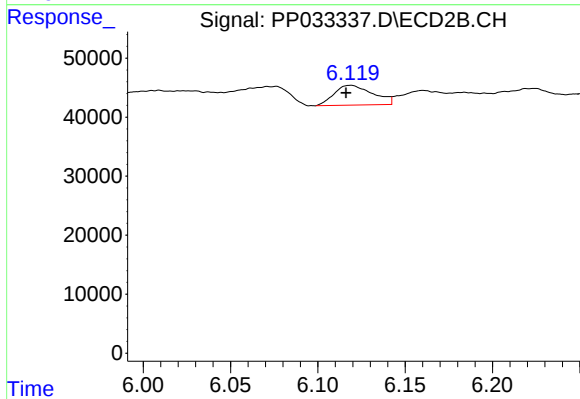
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 33550
Conc: 48.17 ng/ml



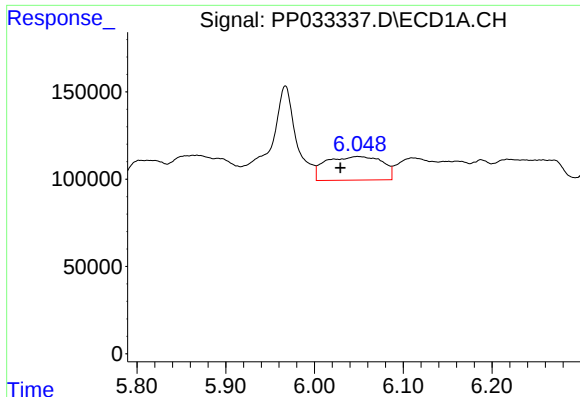
#20 AR-1242-5

R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 393153
Conc: 378.41 ng/ml



#20 AR-1242-5

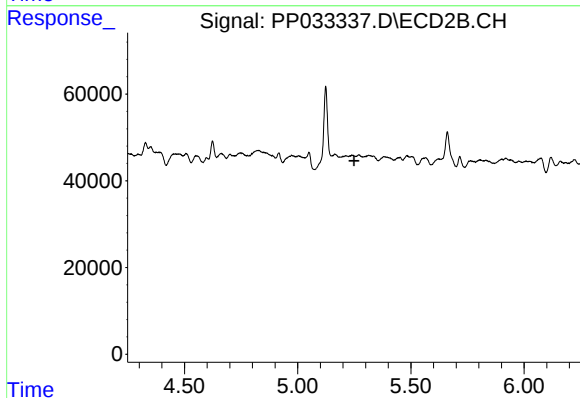
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 51777
Conc: 61.32 ng/ml



#21 AR-1248-1

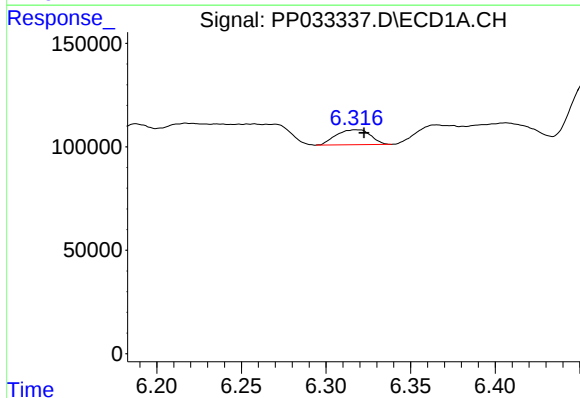
R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 596457
Conc: 622.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



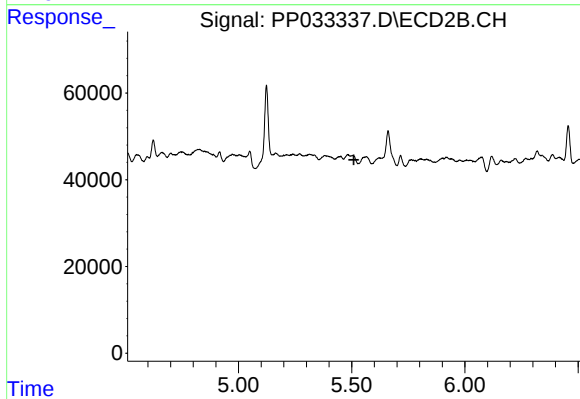
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



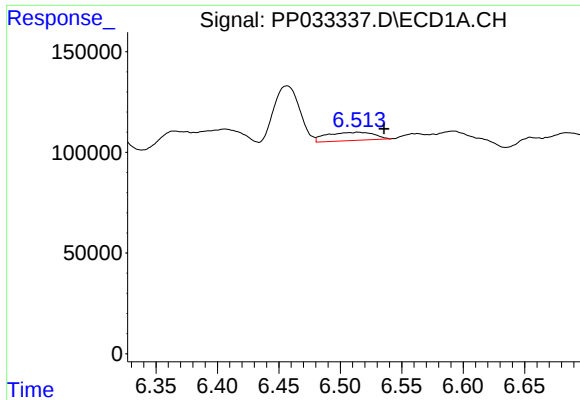
#22 AR-1248-2

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 102363
Conc: 77.25 ng/ml



#22 AR-1248-2

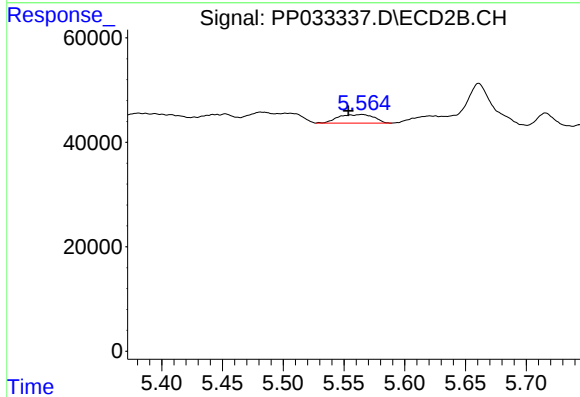
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

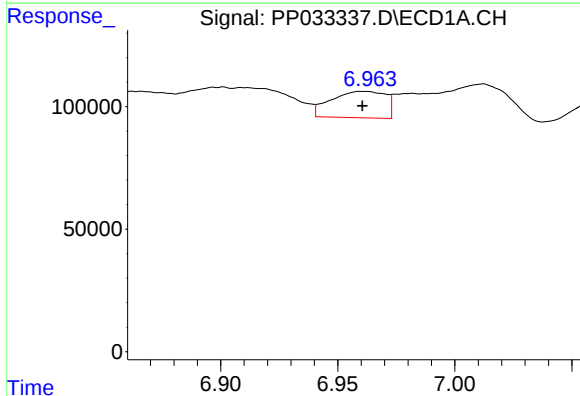
R.T.: 6.515 min
Delta R.T.: -0.021 min
Response: 108776
Conc: 67.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



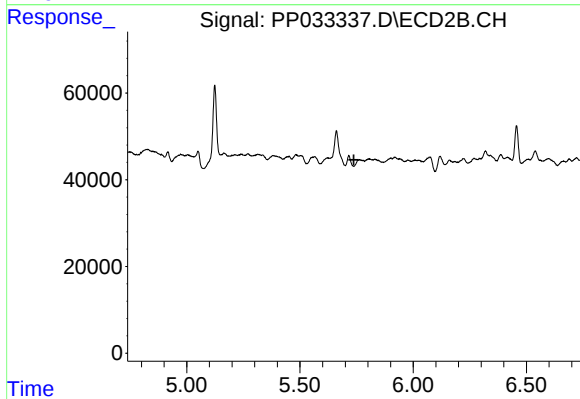
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 33550
Conc: 33.00 ng/ml



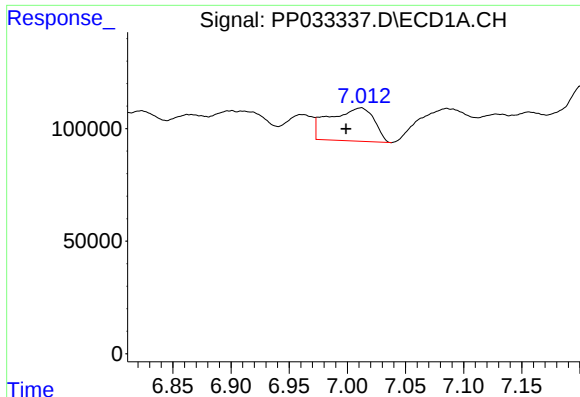
#24 AR-1248-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 174361
Conc: 101.33 ng/ml



#24 AR-1248-4

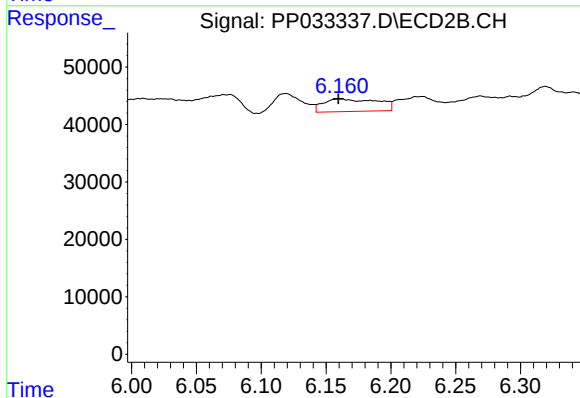
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

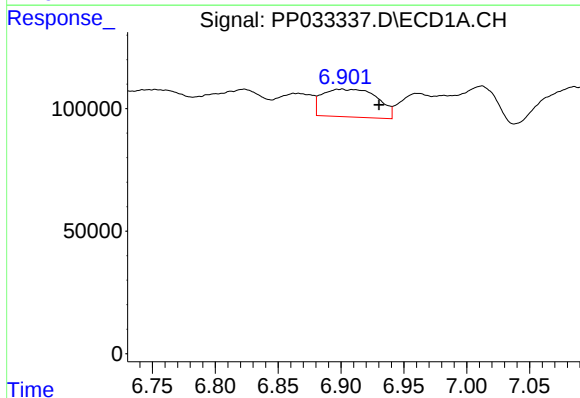
R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 393153
Conc: 225.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



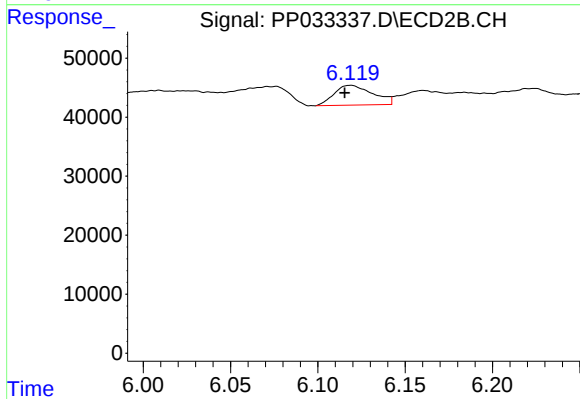
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 63796
Conc: 56.49 ng/ml



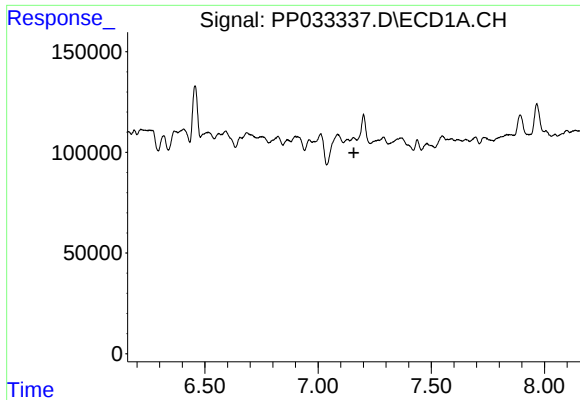
#26 AR-1254-1

R.T.: 6.901 min
Delta R.T.: -0.030 min
Response: 344698
Conc: 183.59 ng/ml



#26 AR-1254-1

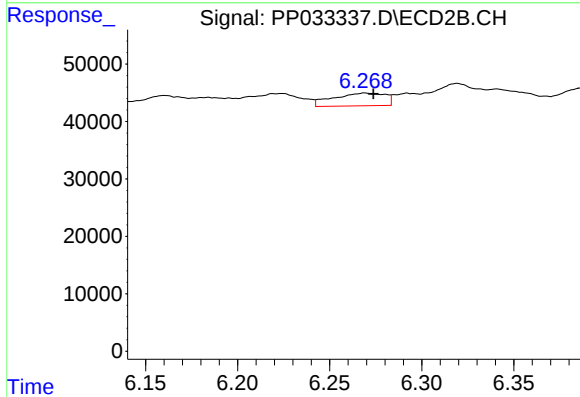
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 51777
Conc: 27.09 ng/ml



#27 AR-1254-2

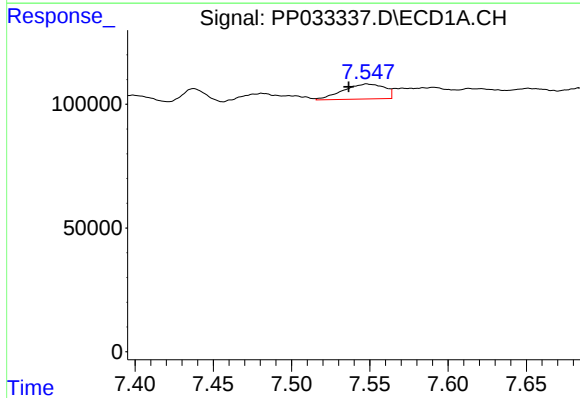
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BIN-2



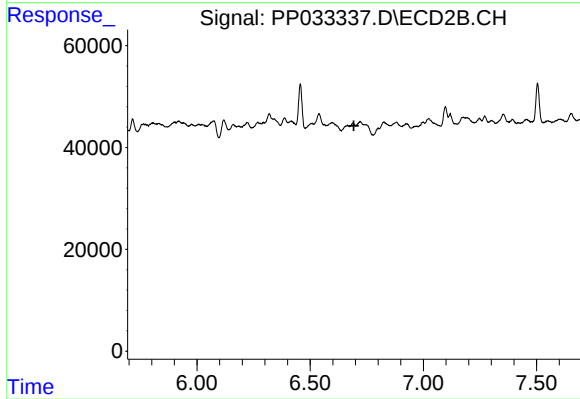
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 43235
Conc: 26.37 ng/ml



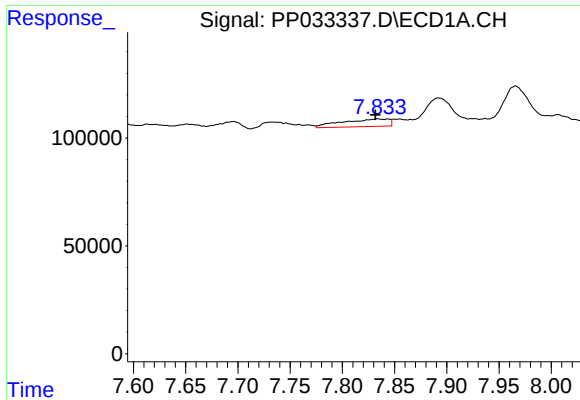
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: 0.012 min
Response: 112738
Conc: 37.12 ng/ml



#28 AR-1254-3

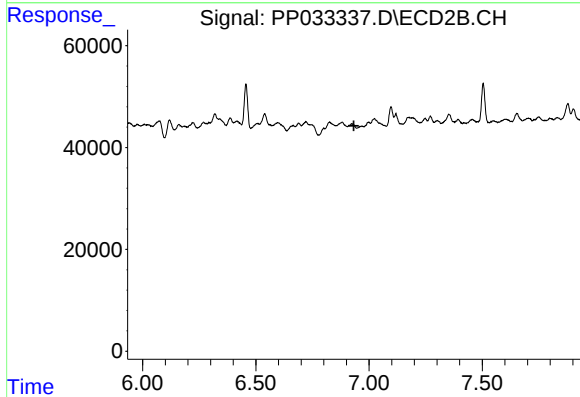
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

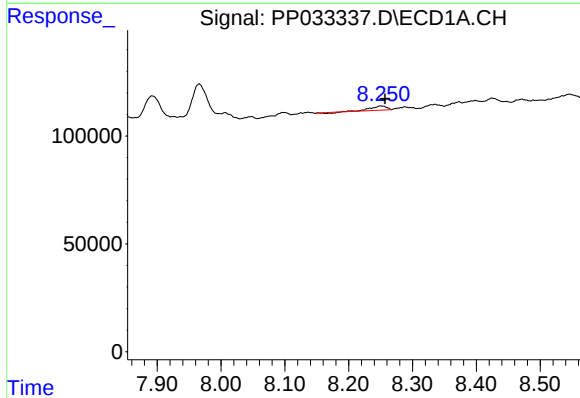
R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 108374
Conc: 46.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



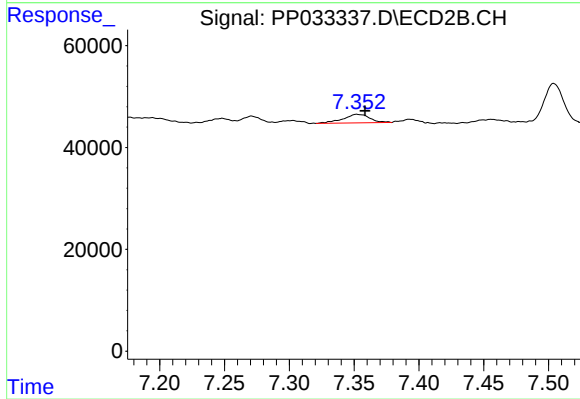
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



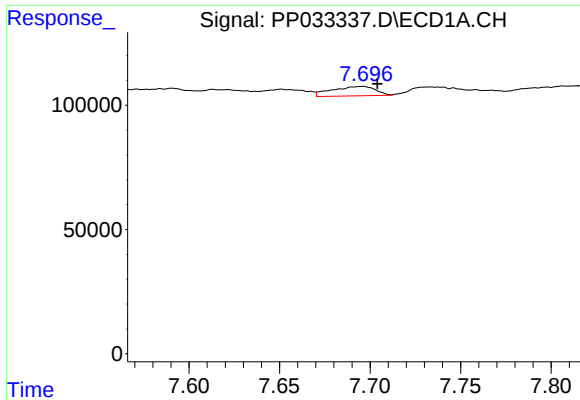
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 29444
Conc: 12.17 ng/ml



#30 AR-1254-5

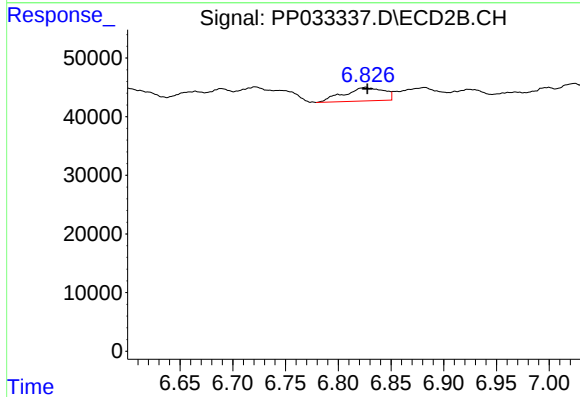
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 24071
Conc: 9.94 ng/ml



#31 AR-1260-1

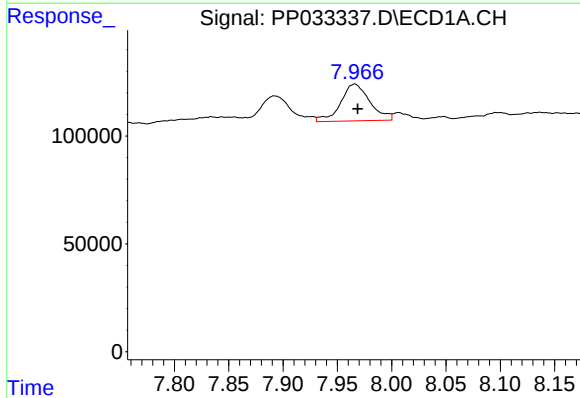
R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 63444
Conc: 28.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



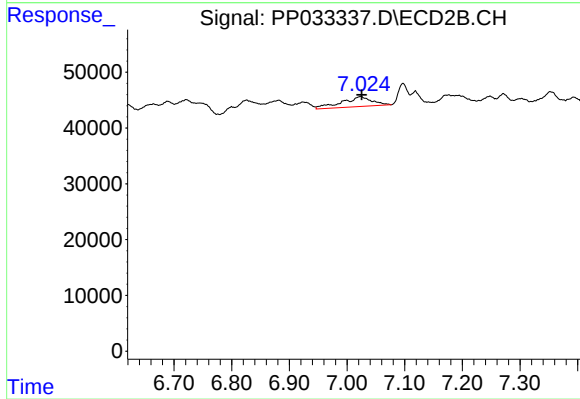
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 60026
Conc: 35.00 ng/ml



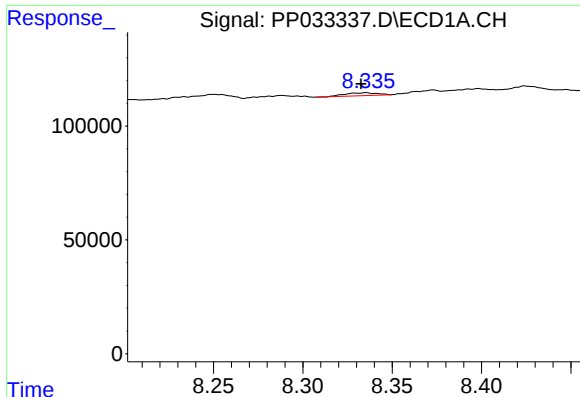
#32 AR-1260-2

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 320848
Conc: 109.78 ng/ml



#32 AR-1260-2

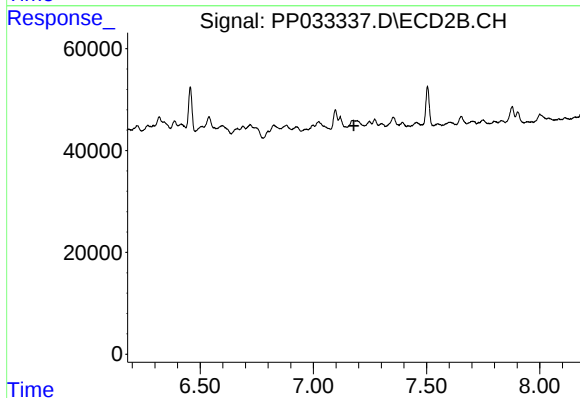
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 65595
Conc: 32.46 ng/ml



#33 AR-1260-3

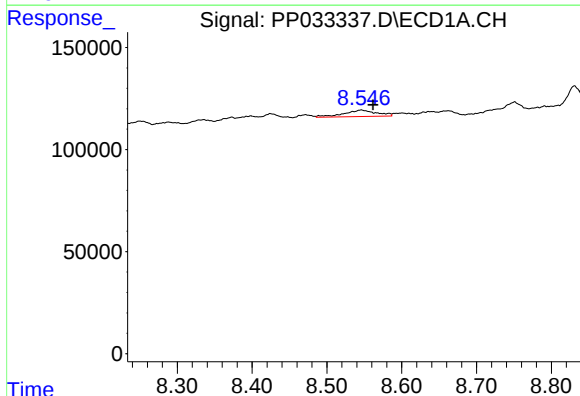
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 15984
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



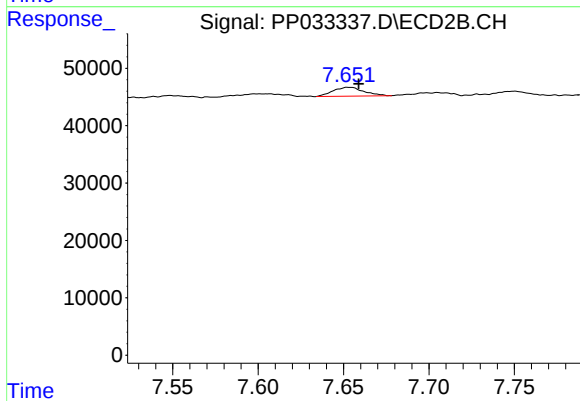
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



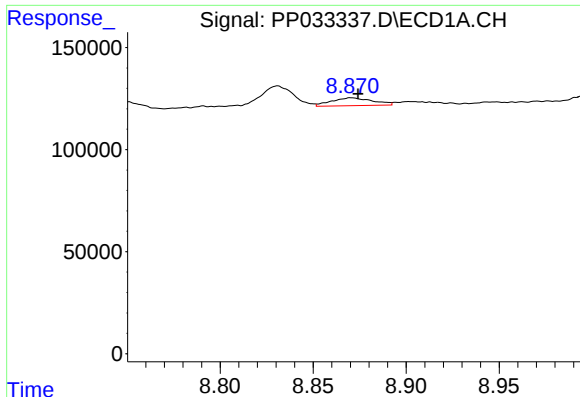
#34 AR-1260-4

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 97993
Conc: 40.11 ng/ml



#34 AR-1260-4

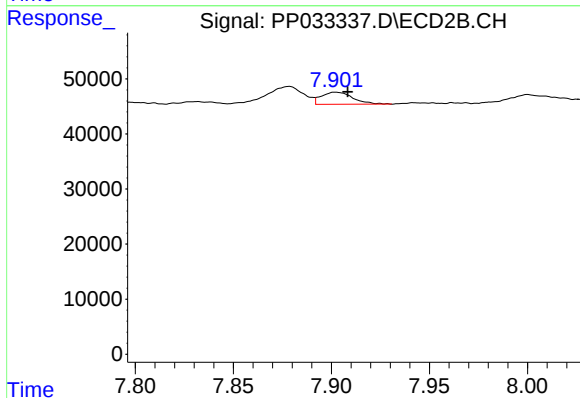
R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 19361
Conc: 11.51 ng/ml



#35 AR-1260-5

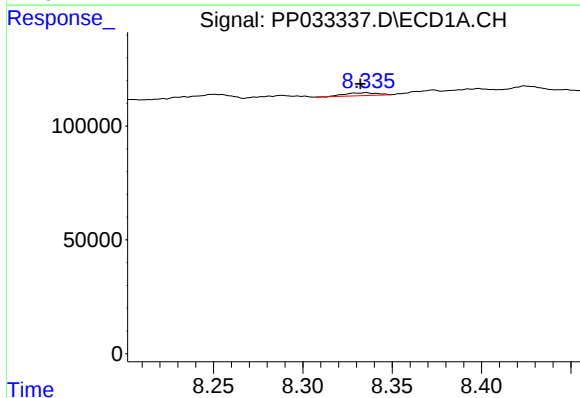
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 58960
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



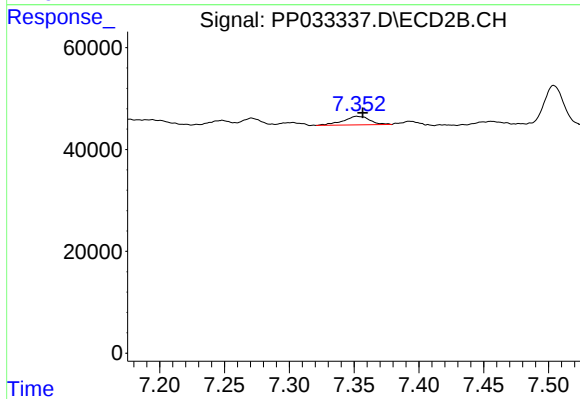
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 24455
Conc: 6.36 ng/ml



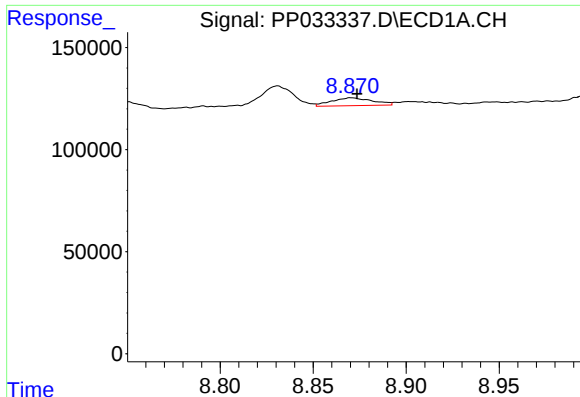
#36 AR-1262-1

R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 15984
Conc: 4.20 ng/ml



#36 AR-1262-1

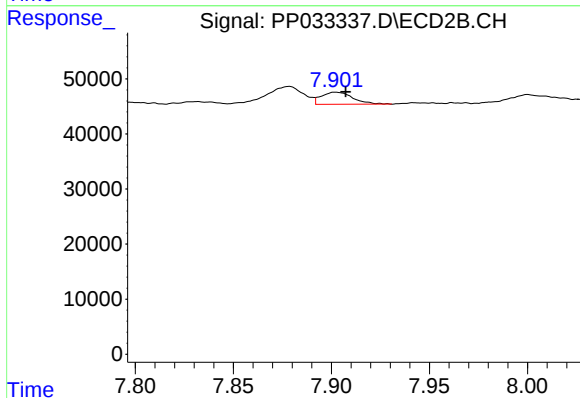
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 24071
Conc: 19.33 ng/ml



#37 AR-1262-2

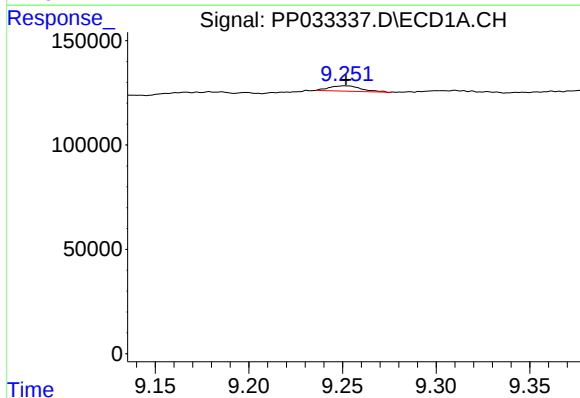
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 58960
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



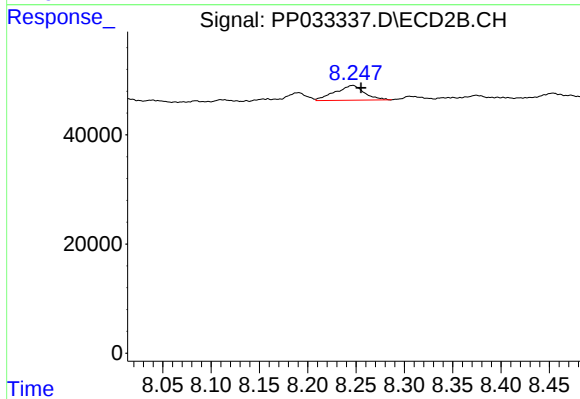
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 24455
Conc: 5.56 ng/ml



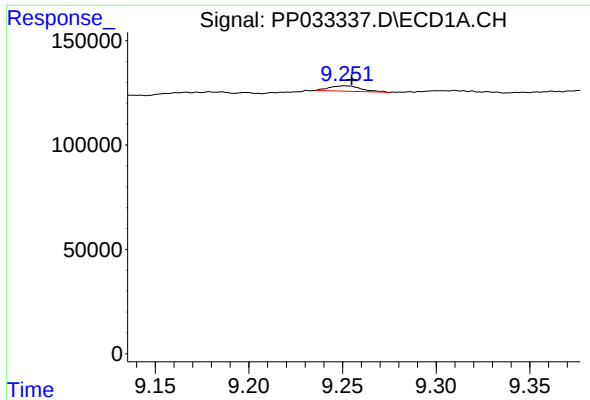
#39 AR-1262-4

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 30775
Conc: 9.87 ng/ml



#39 AR-1262-4

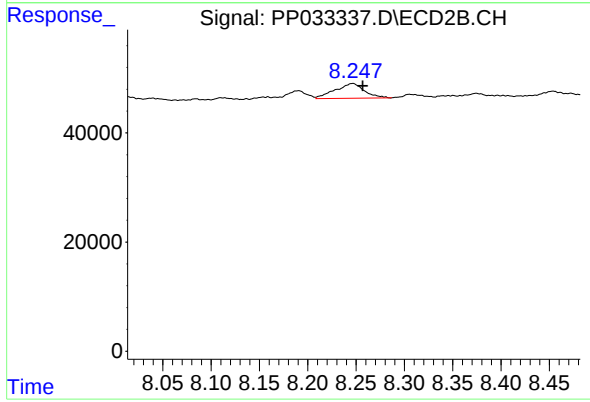
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 56906
Conc: 16.68 ng/ml



#42 AR-1268-2

R.T.: 9.252 min
Delta R.T.: -0.003 min
Response: 30775
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BIN-2



#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 56906
Conc: 11.57 ng/ml