

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 9:54
 Operator : DD\AJ
 Sample : M1993-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:38:18 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...	4.842	4.256	1838112	1091315	24.096	24.293
2)	SA Decachlor...	10.757	9.551	1760089	646144	22.864	22.884
Target Compounds							
3)	L1 AR-1016-1	0.000	5.528f	0	16776	N.D.	14.141 #
4)	L1 AR-1016-2	0.000	5.528	0	16776	N.D.	9.448 #
5)	L1 AR-1016-3	6.243	0.000	16029	0	7.507	N.D. #
6)	L1 AR-1016-4	6.344	5.766	7621	16951	4.280	23.339 #
7)	L1 AR-1016-5	6.661	6.014	79464	31327	46.057	34.250 #
9)	L2 AR-1221-2	5.164f	4.611	87959	48108	154.413	137.896
10)	L2 AR-1221-3	5.290	4.697	146190	64468	80.327	61.455
11)	L3 AR-1232-1	5.290	4.697	146190	64468	98.431	76.316
12)	L3 AR-1232-2	5.856	5.528	40478	16776	53.341	22.292 #
14)	L3 AR-1232-4	6.344	5.805	7621	13159	10.610	38.256 #
15)	L3 AR-1232-5	6.445	6.014	40113	31327	85.248	88.131
16)	L4 AR-1242-1	0.000	5.528f	0	16776	N.D.	17.905 #
17)	L4 AR-1242-2	0.000	5.528	0	16776	N.D.	11.801 #
18)	L4 AR-1242-3	6.243	0.000	16029	0	9.411	N.D. #
19)	L4 AR-1242-4	6.344	5.805	7621	13159	5.450	17.884 #
20)	L4 AR-1242-5	7.129	6.373	223590	183394	151.840	223.662 #
21)	L5 AR-1248-1	0.000	5.528f	0	16776	N.D.	22.995 #
22)	L5 AR-1248-2	6.445	5.766	40113	16951	20.271	16.513
23)	L5 AR-1248-3	6.661	5.805	79464	13159	33.429	12.006 #
24)	L5 AR-1248-4	7.094	6.014	406440	31327	159.270	24.821 #
25)	L5 AR-1248-5	7.129	6.421	223590	55459	87.744	49.073 #
26)	L6 AR-1254-1	7.060	6.373	266974	183394	97.098	99.406
27)	L6 AR-1254-2	7.287	6.529	413407	199063	97.223	124.423 #
28)	L6 AR-1254-3	7.667	6.949	994874	551255	217.974	220.877
29)	L6 AR-1254-4	7.964	7.186	418465	220741	135.344	167.922
30)	L6 AR-1254-5	8.389	7.609	1429705	484553	402.299	238.411 #
31)	L7 AR-1260-1	7.833	7.082	1235568	244535	398.020	159.237 #
32)	L7 AR-1260-2	8.098	7.277	1324021	530353	352.563	293.598
33)	L7 AR-1260-3	8.457	7.432	851113	844622	281.572	486.847 #
34)	L7 AR-1260-4	8.690	7.911	1800041	491524	515.590	342.821 #
35)	L7 AR-1260-5	9.010	8.154	987999	402998	137.958	117.975
36)	L8 AR-1262-1	8.457	7.609	851113	484553	186.005	451.167 #
37)	L8 AR-1262-2	9.010	8.154	987999	402998	126.629	117.457
38)	L8 AR-1262-3	9.332	8.440	648044	71723	120.421	47.867 #
39)	L8 AR-1262-4	9.391f	8.501	632247	303071	142.370	110.043
40)	L8 AR-1262-5	0.000	8.999	0	51416	N.D.	45.309 #
41)	L9 AR-1268-1	9.332f	8.440	648044	71723	64.730	16.600 #
42)	L9 AR-1268-2	9.391f	8.501	632247	303071	66.099	73.224
44)	L9 AR-1268-4	0.000	8.999	0	51416	N.D.	39.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
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 Acq On : 13 Apr 2021 9:54
 Operator : DD\AJ
 Sample : M1993-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:38:18 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
45) L9	AR-1268-5	10.450	0.000	18807	0	0.659	N.D. #

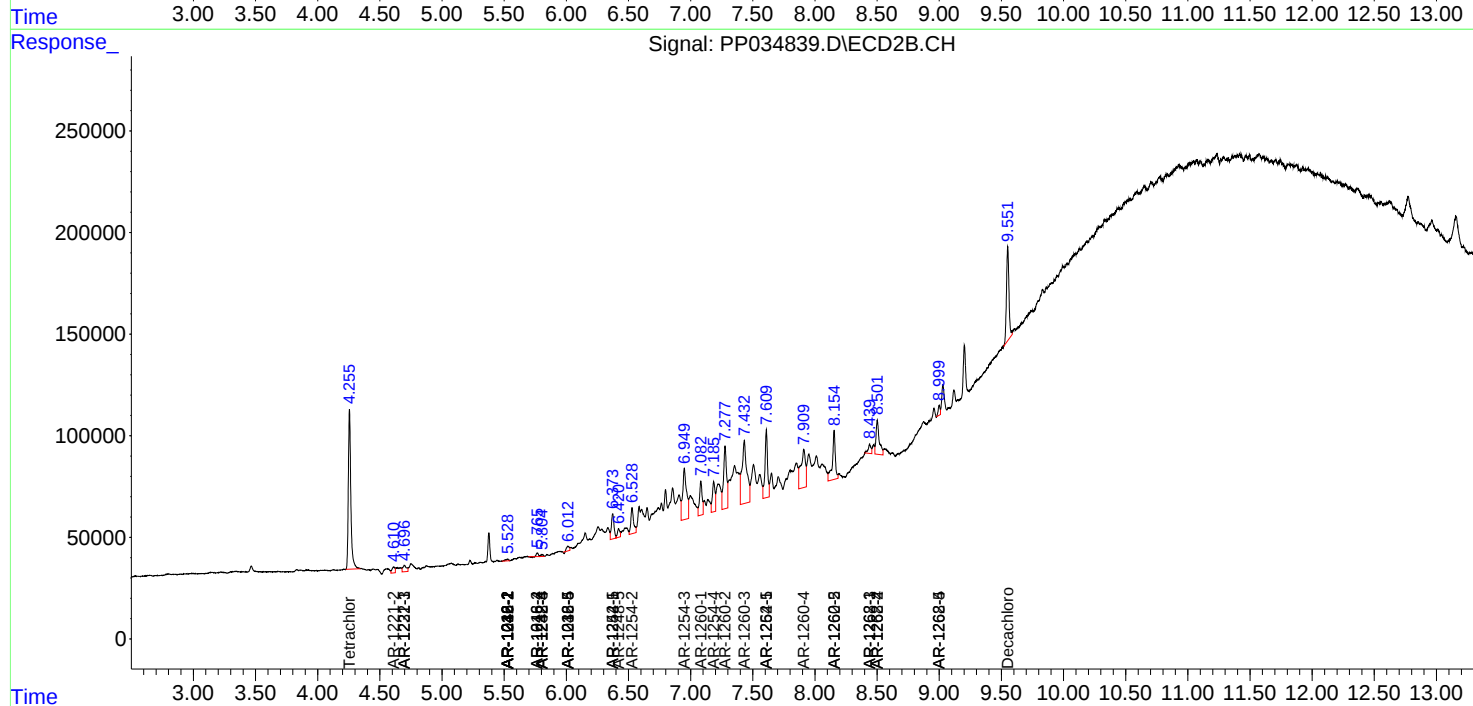
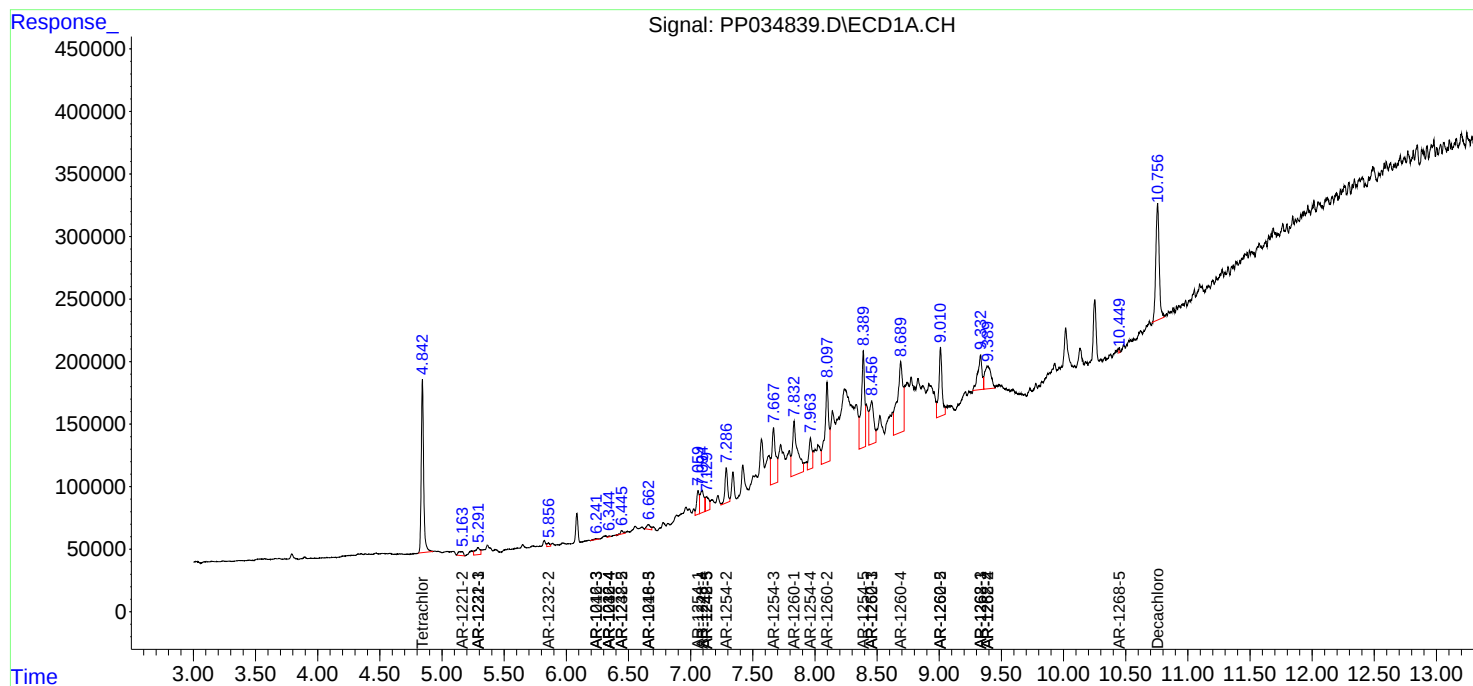
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

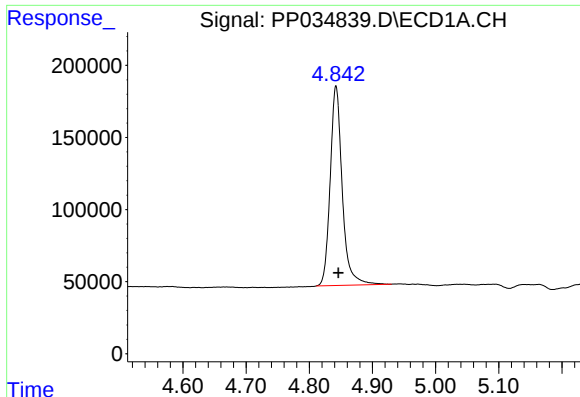
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
Data File : PP034839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 9:54
Operator : DD\AJ
Sample : M1993-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 15:38:18 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

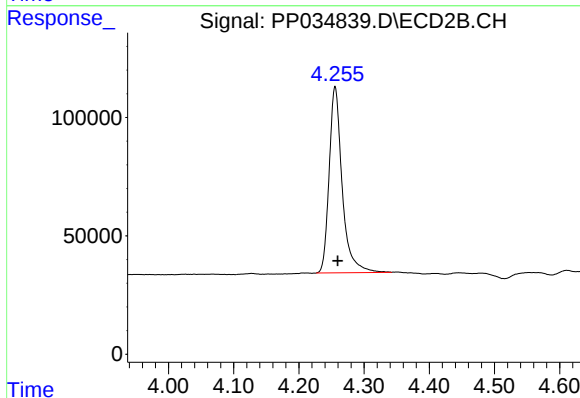




#1 Tetrachloro-m-xylene

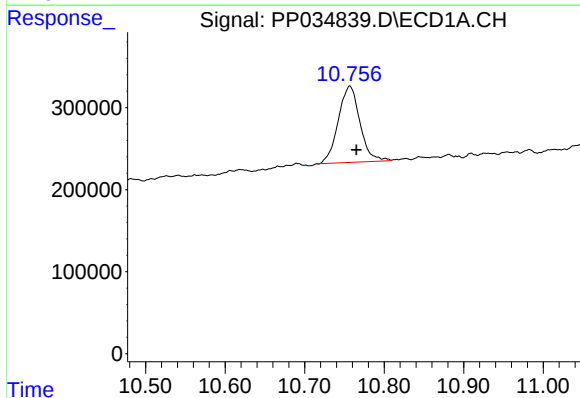
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1838112
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



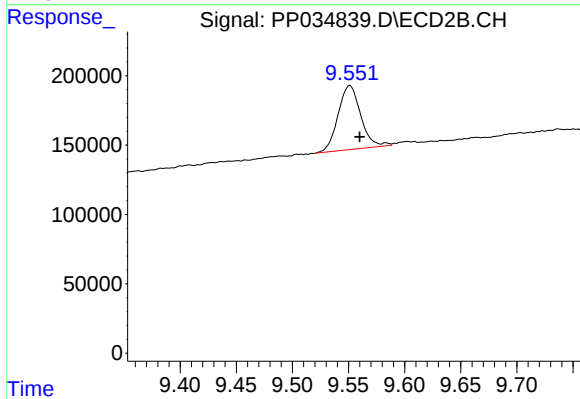
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1091315
Conc: 24.29 ng/ml



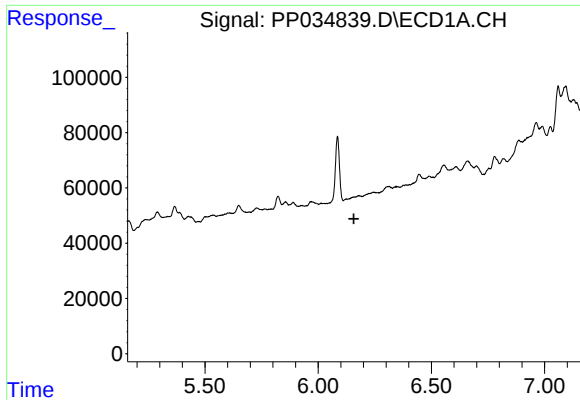
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1760089
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

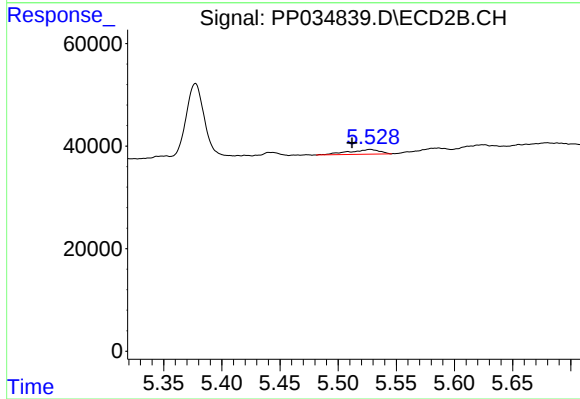
R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 646144
Conc: 22.88 ng/ml



#3 AR-1016-1

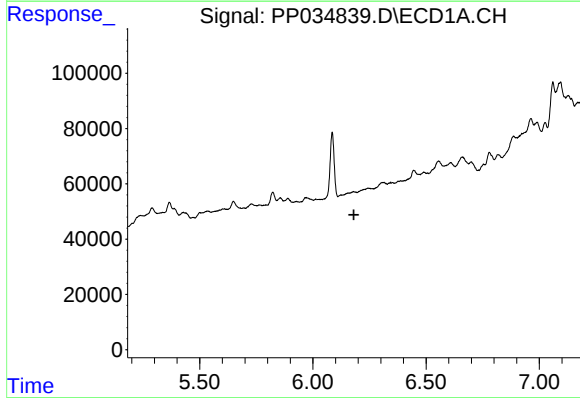
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



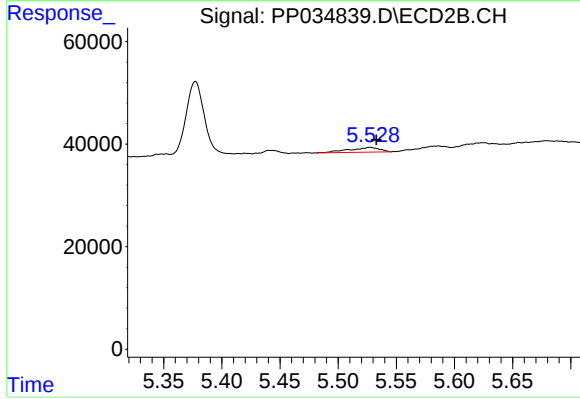
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.016 min
Response: 16776
Conc: 14.14 ng/ml



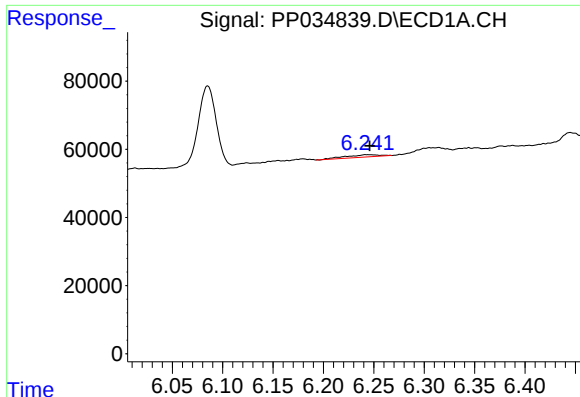
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

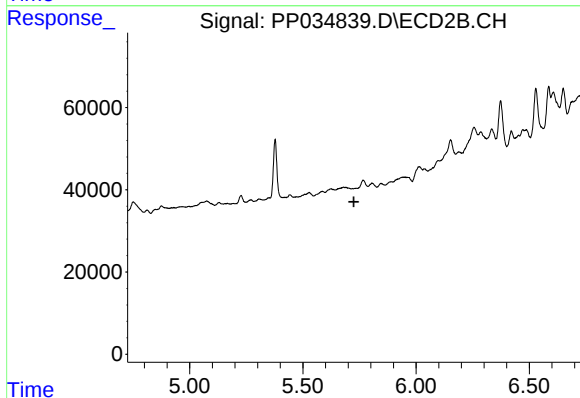
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 16776
Conc: 9.45 ng/ml



#5 AR-1016-3

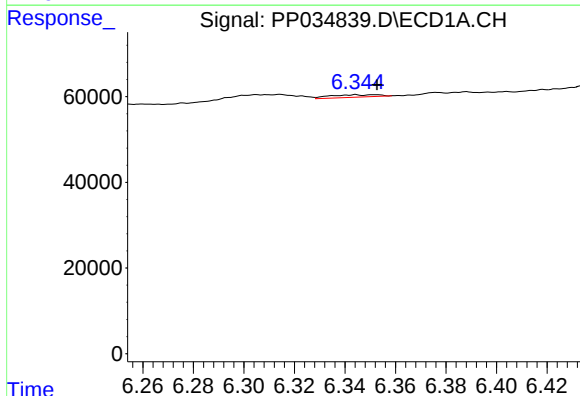
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 16029
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



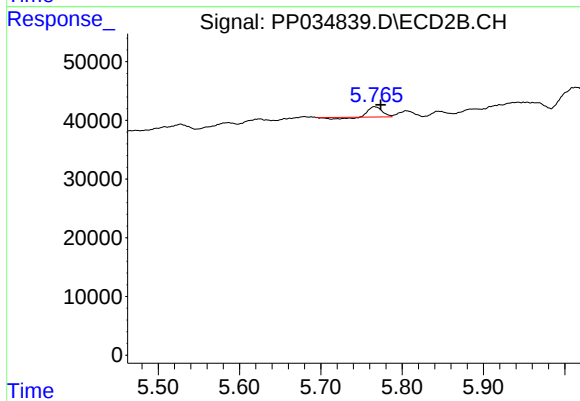
#5 AR-1016-3

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



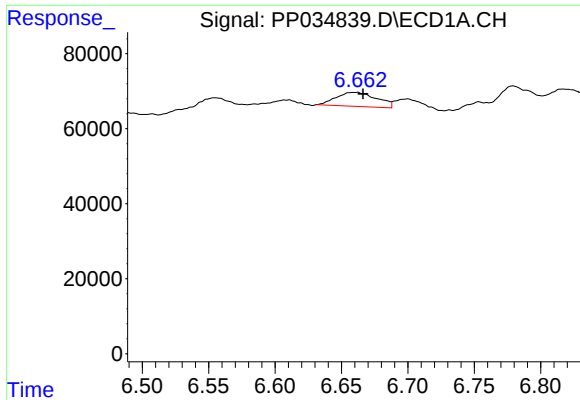
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 7621
Conc: 4.28 ng/ml



#6 AR-1016-4

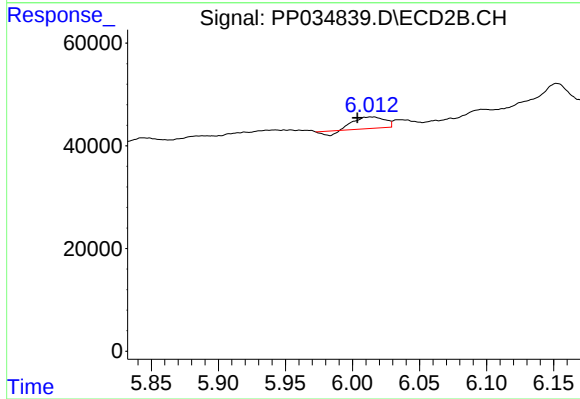
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 16951
Conc: 23.34 ng/ml



#7 AR-1016-5

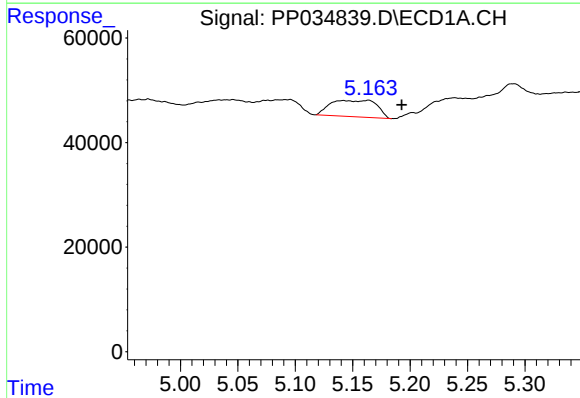
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 79464
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



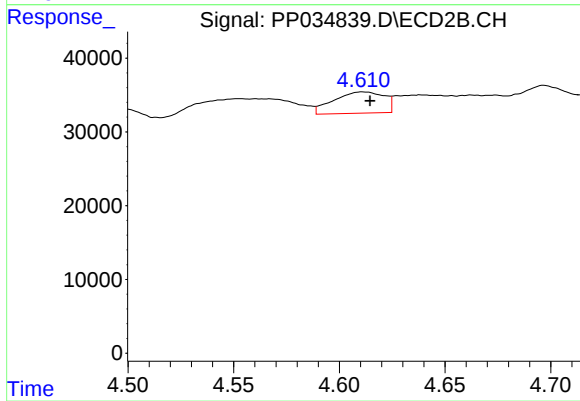
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 31327
Conc: 34.25 ng/ml



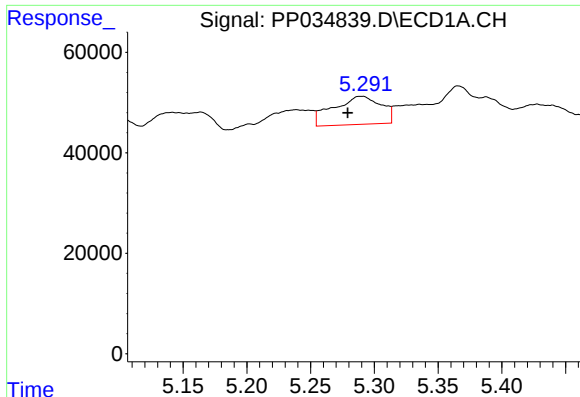
#9 AR-1221-2

R.T.: 5.164 min
Delta R.T.: -0.029 min
Response: 87959
Conc: 154.41 ng/ml



#9 AR-1221-2

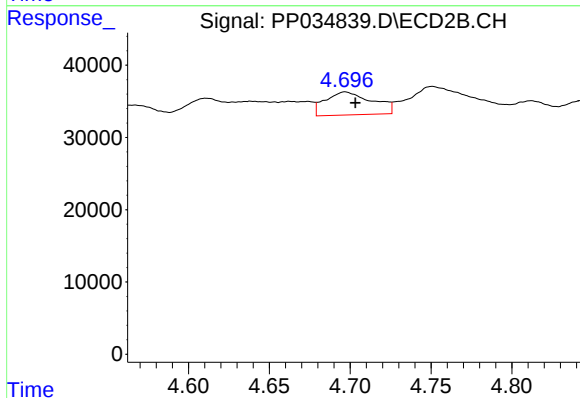
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 48108
Conc: 137.90 ng/ml



#10 AR-1221-3

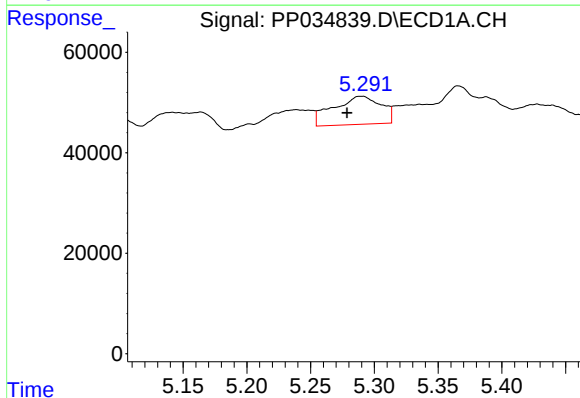
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 146190
Conc: 80.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



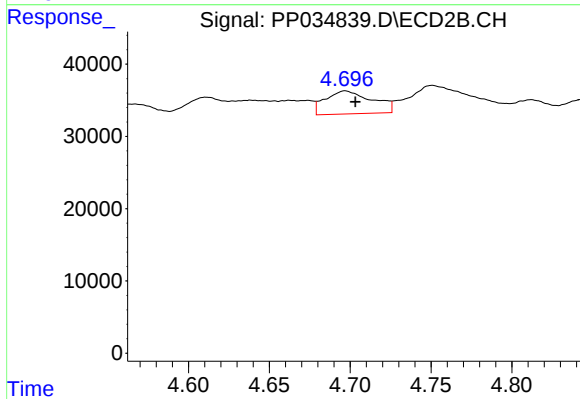
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 64468
Conc: 61.45 ng/ml



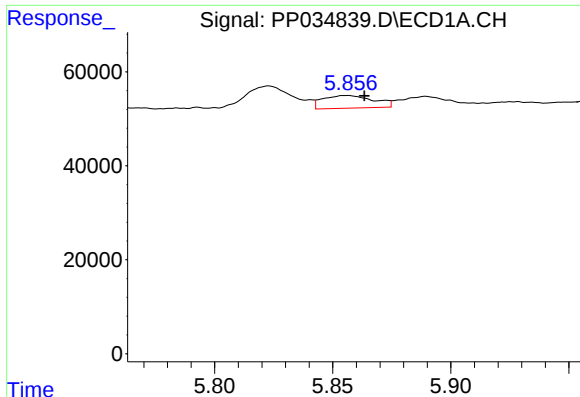
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 146190
Conc: 98.43 ng/ml



#11 AR-1232-1

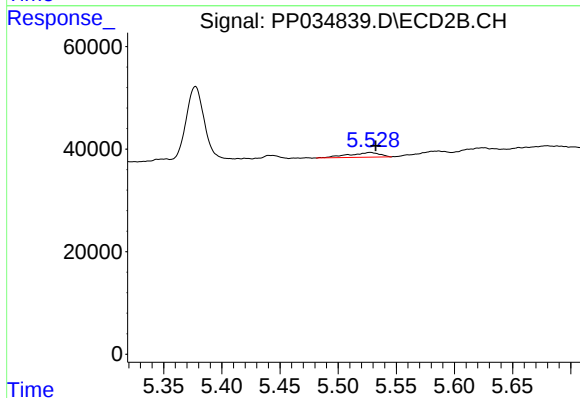
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 64468
Conc: 76.32 ng/ml



#12 AR-1232-2

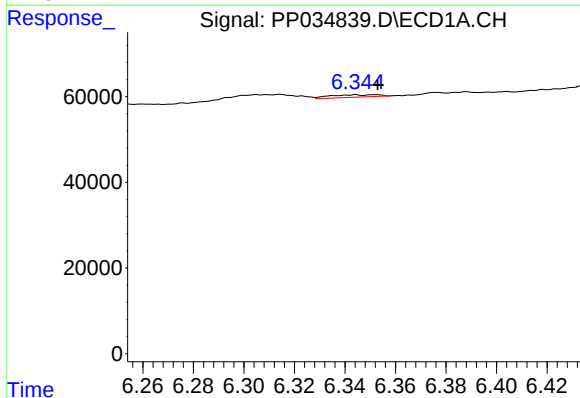
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 40478
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



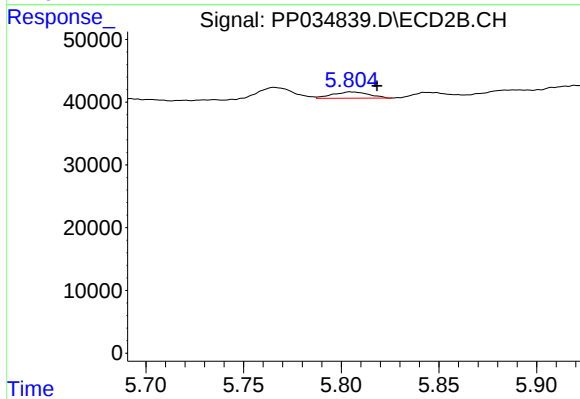
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 16776
Conc: 22.29 ng/ml



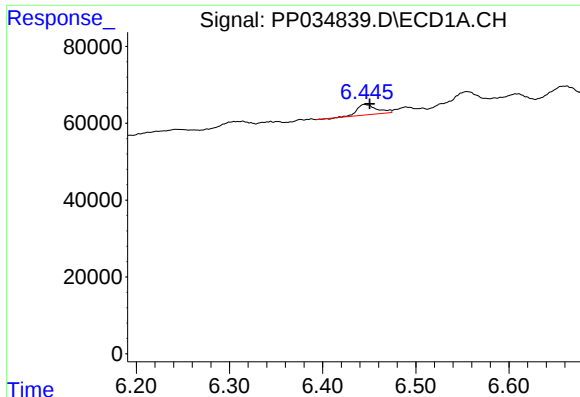
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 7621
Conc: 10.61 ng/ml



#14 AR-1232-4

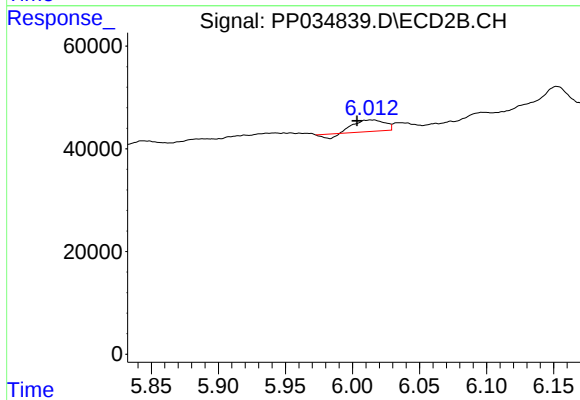
R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 13159
Conc: 38.26 ng/ml



#15 AR-1232-5

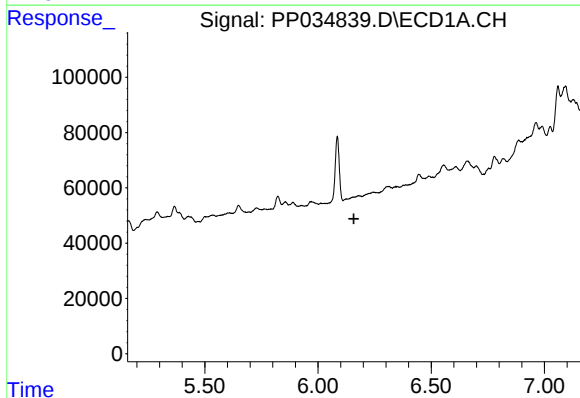
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 40113
Conc: 85.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



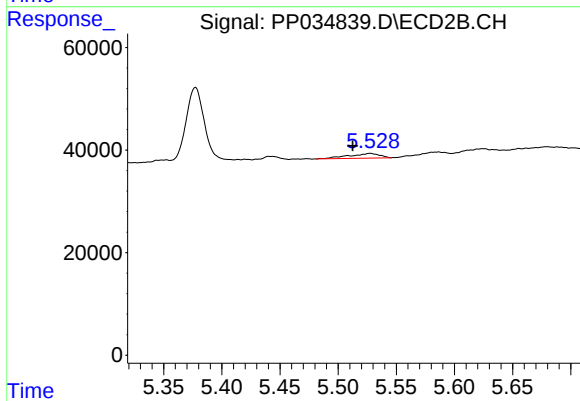
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 31327
Conc: 88.13 ng/ml



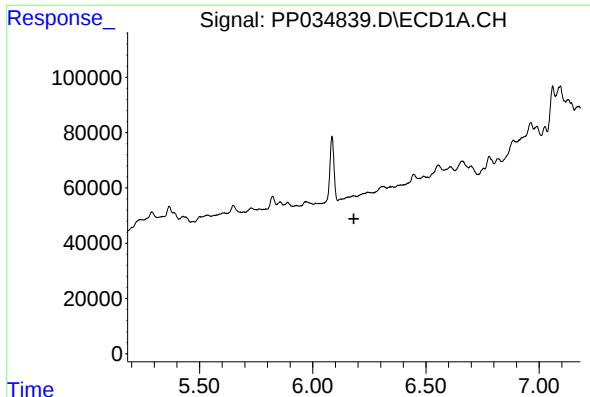
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

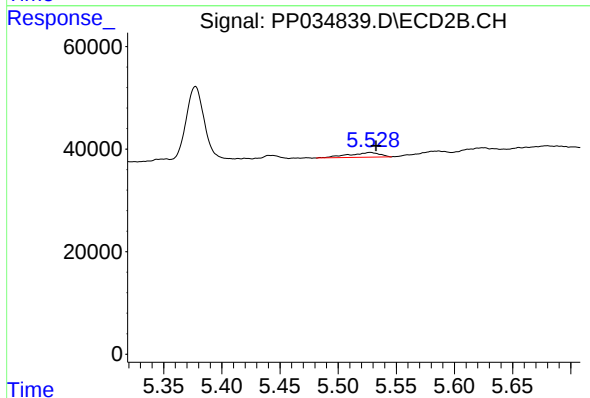
R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 16776
Conc: 17.91 ng/ml



#17 AR-1242-2

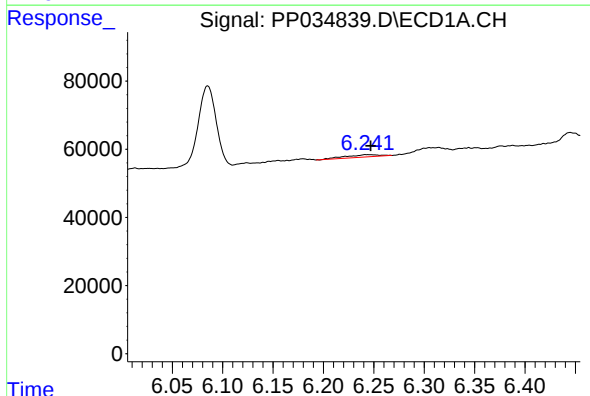
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



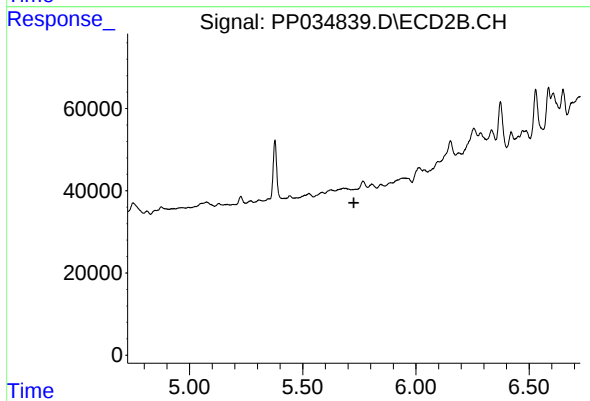
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 16776
Conc: 11.80 ng/ml



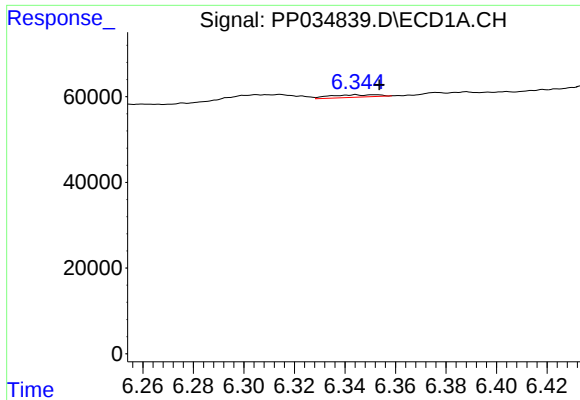
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 16029
Conc: 9.41 ng/ml



#18 AR-1242-3

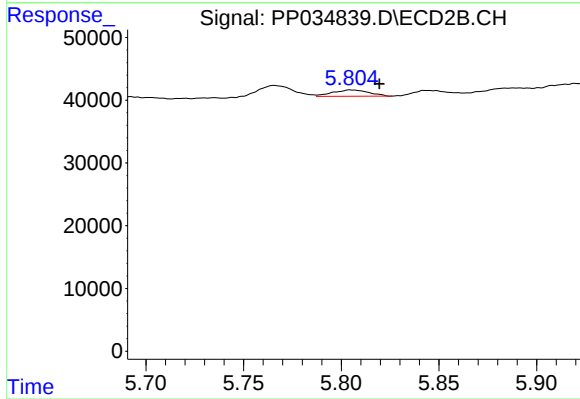
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

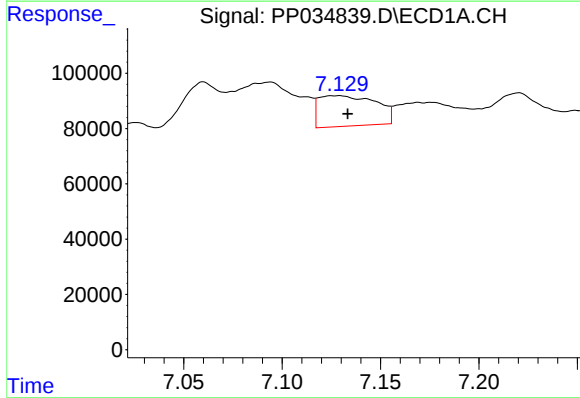
R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 7621
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



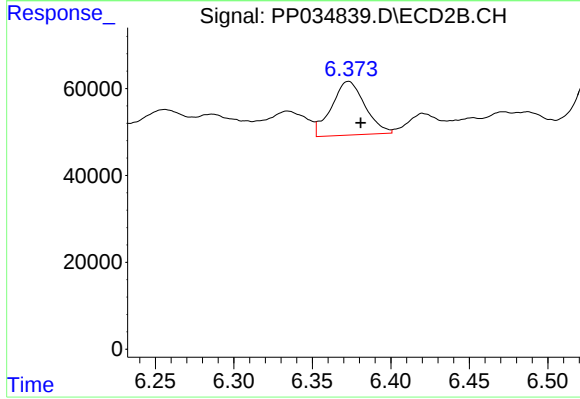
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 13159
Conc: 17.88 ng/ml



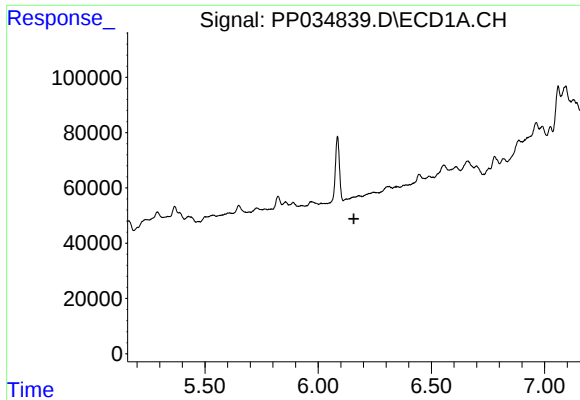
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 223590
Conc: 151.84 ng/ml



#20 AR-1242-5

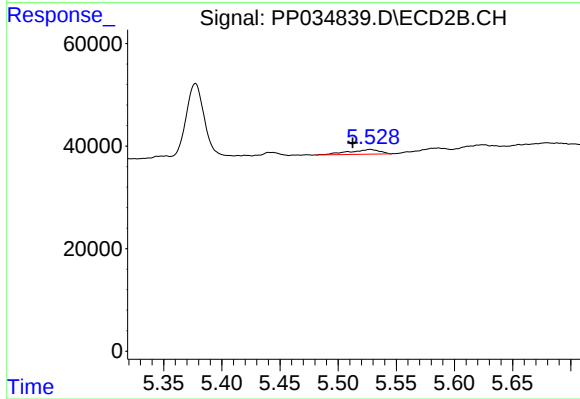
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 183394
Conc: 223.66 ng/ml



#21 AR-1248-1

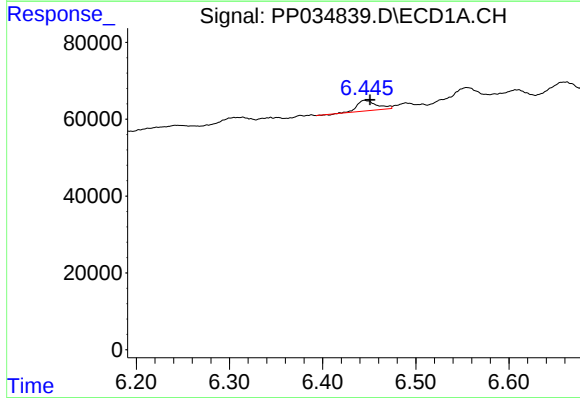
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



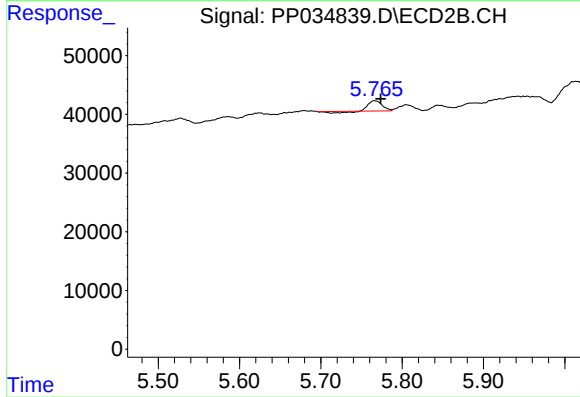
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 16776
Conc: 23.00 ng/ml



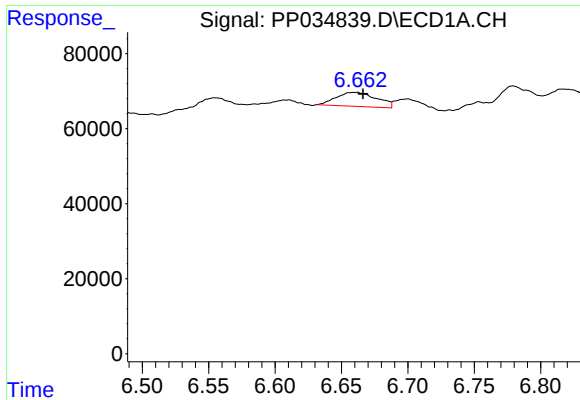
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 40113
Conc: 20.27 ng/ml



#22 AR-1248-2

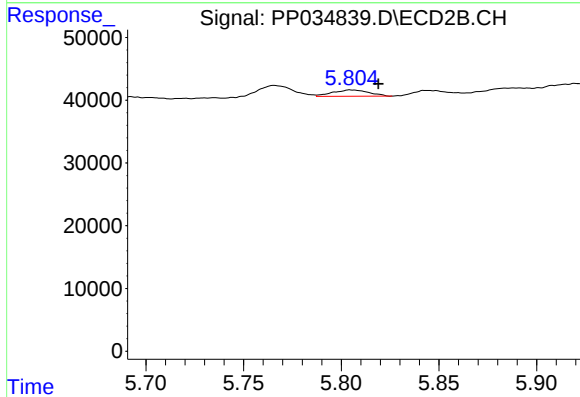
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 16951
Conc: 16.51 ng/ml



#23 AR-1248-3

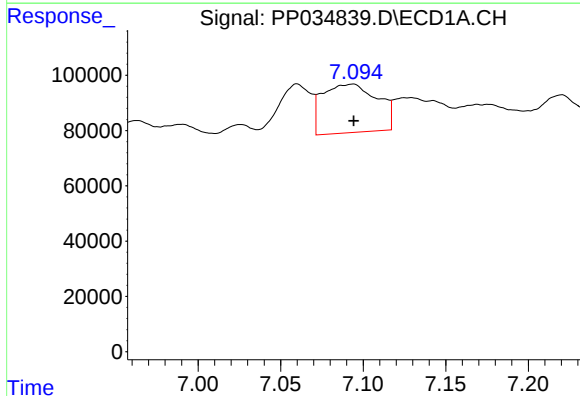
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 79464
Conc: 33.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



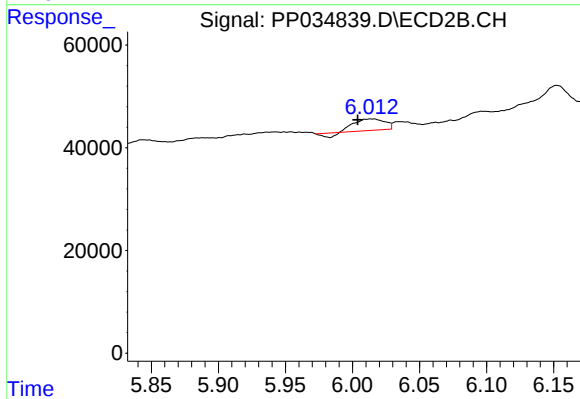
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 13159
Conc: 12.01 ng/ml



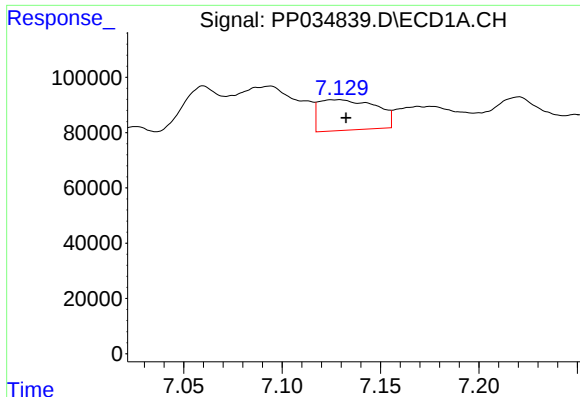
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 406440
Conc: 159.27 ng/ml



#24 AR-1248-4

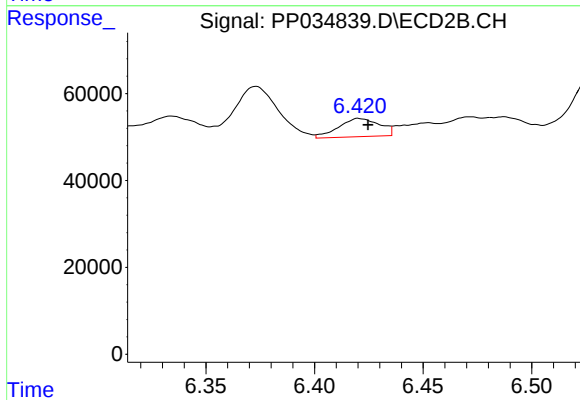
R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 31327
Conc: 24.82 ng/ml



#25 AR-1248-5

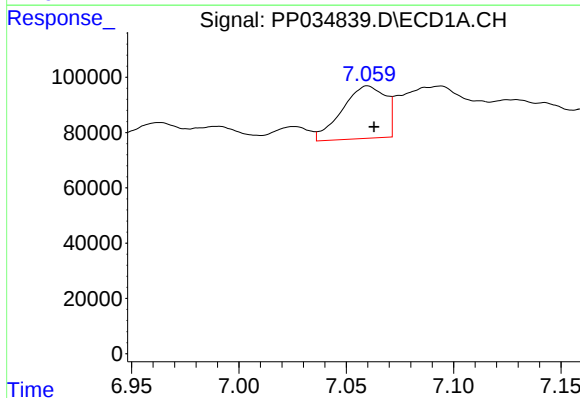
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 223590
Conc: 87.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



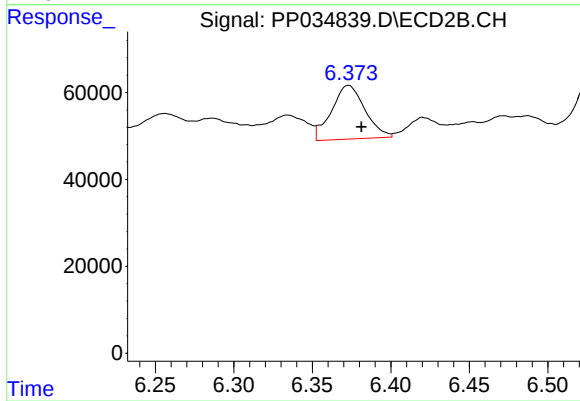
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 55459
Conc: 49.07 ng/ml



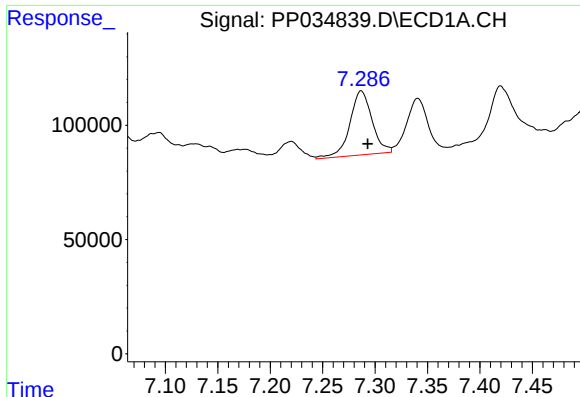
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 266974
Conc: 97.10 ng/ml



#26 AR-1254-1

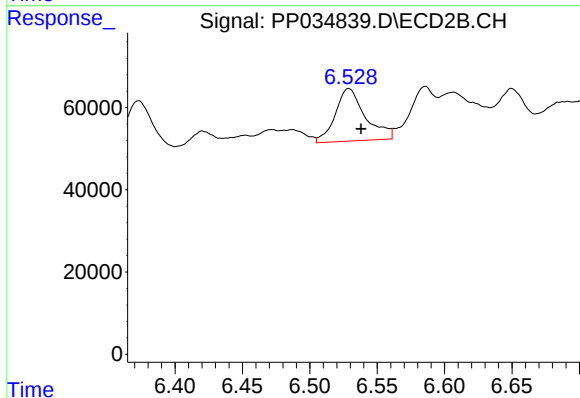
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 183394
Conc: 99.41 ng/ml



#27 AR-1254-2

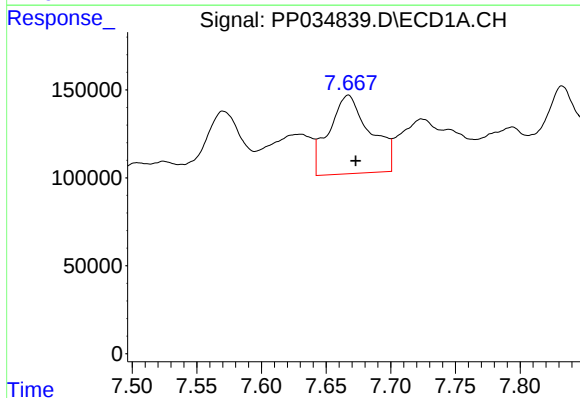
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 413407
Conc: 97.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



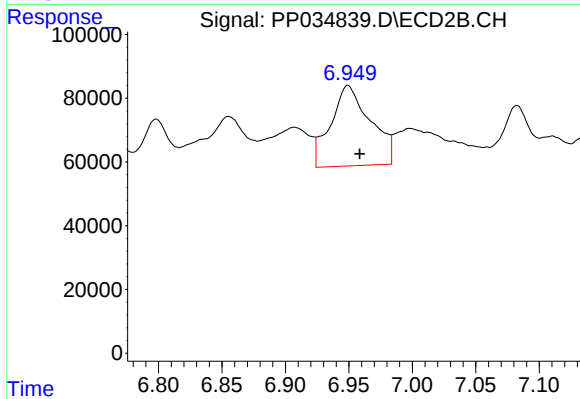
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 199063
Conc: 124.42 ng/ml



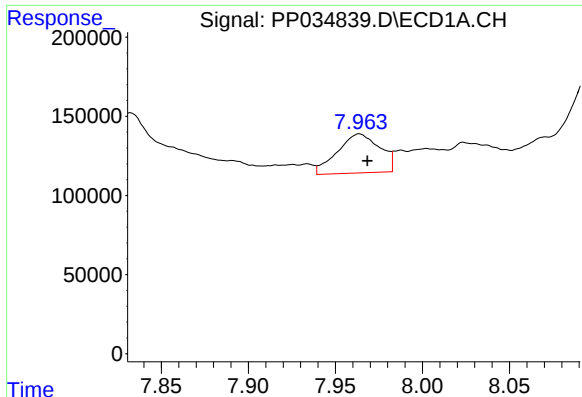
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 994874
Conc: 217.97 ng/ml



#28 AR-1254-3

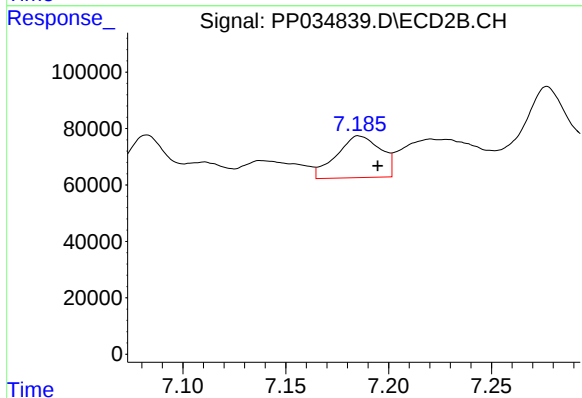
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 551255
Conc: 220.88 ng/ml



#29 AR-1254-4

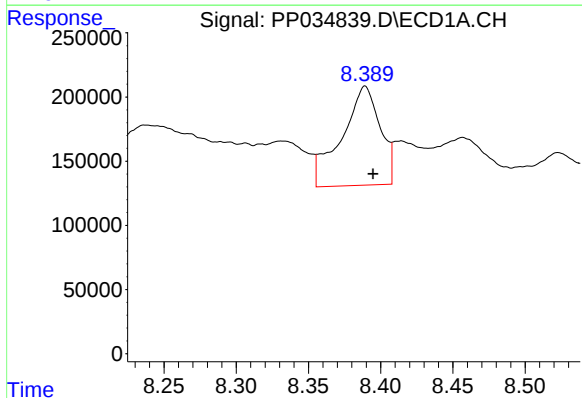
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 418465
Conc: 135.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



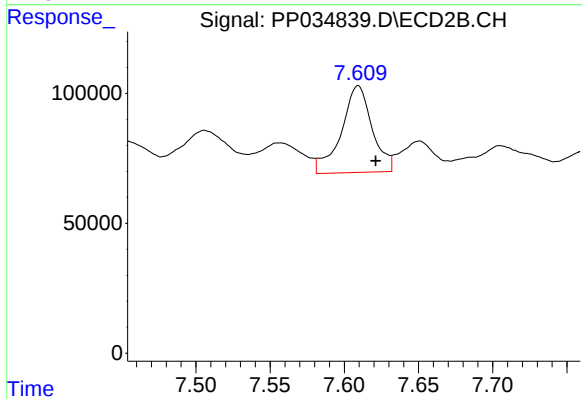
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 220741
Conc: 167.92 ng/ml



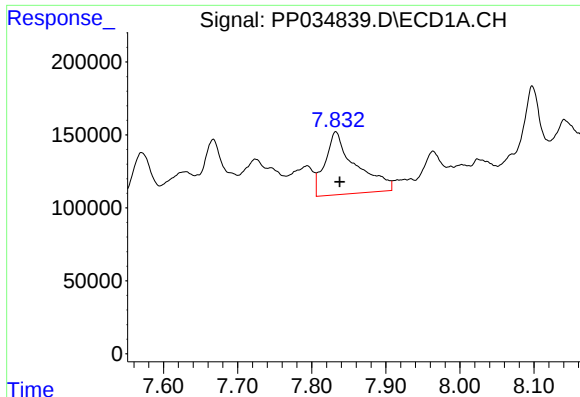
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 1429705
Conc: 402.30 ng/ml



#30 AR-1254-5

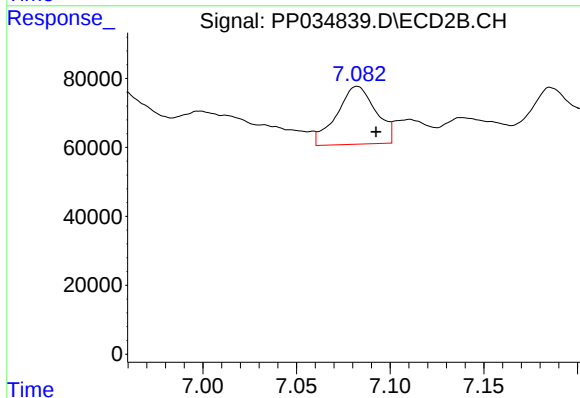
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 484553
Conc: 238.41 ng/ml



#31 AR-1260-1

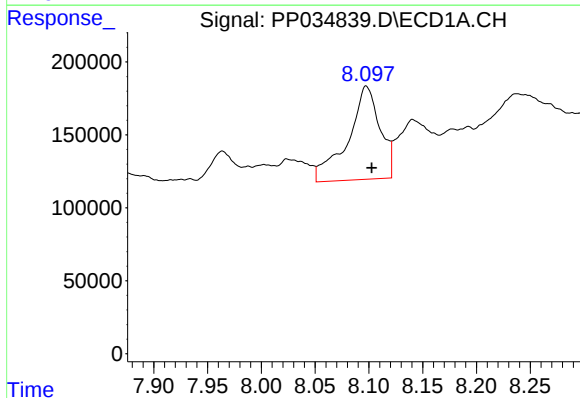
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1235568
Conc: 398.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



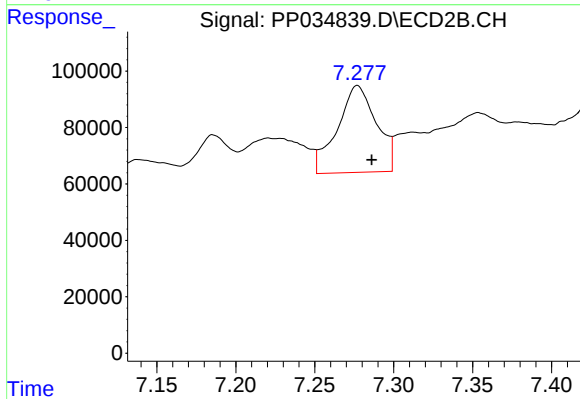
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 244535
Conc: 159.24 ng/ml



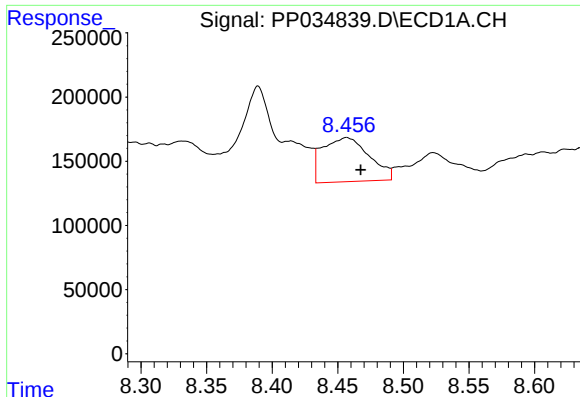
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 1324021
Conc: 352.56 ng/ml



#32 AR-1260-2

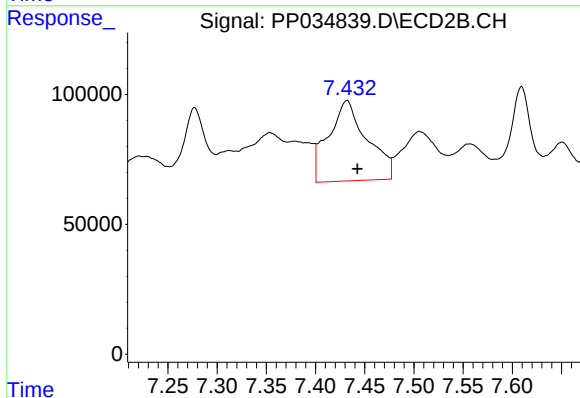
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 530353
Conc: 293.60 ng/ml



#33 AR-1260-3

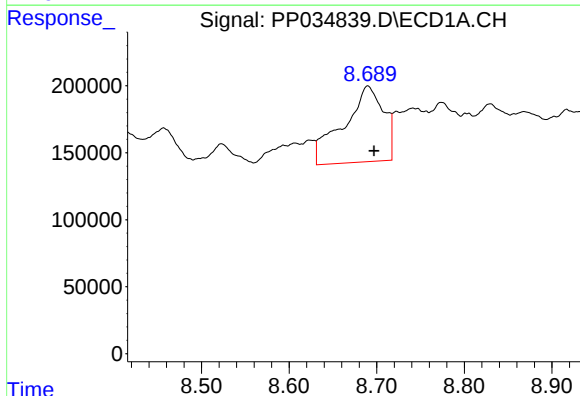
R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 851113
Conc: 281.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



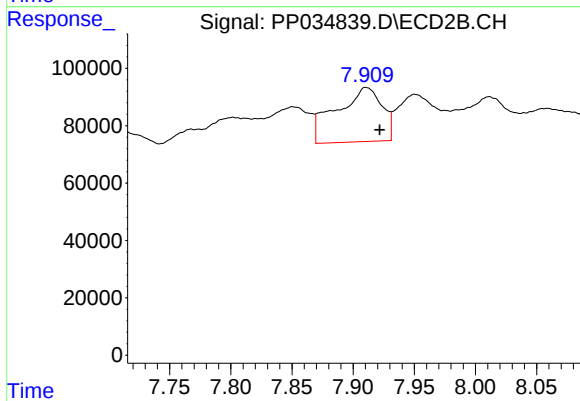
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.011 min
Response: 844622
Conc: 486.85 ng/ml



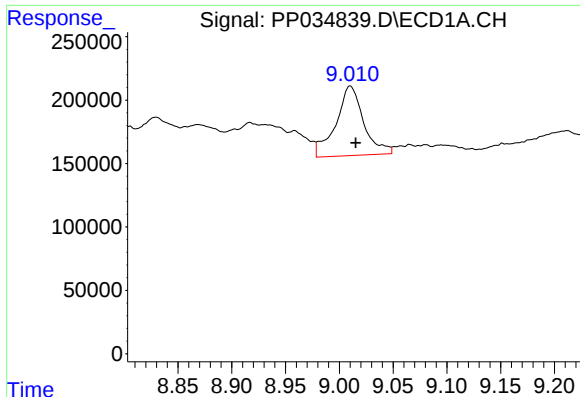
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 1800041
Conc: 515.59 ng/ml



#34 AR-1260-4

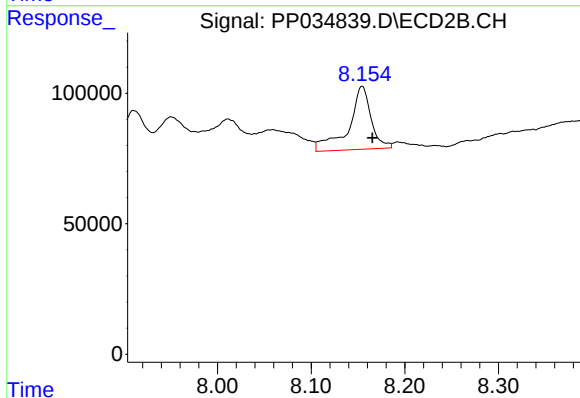
R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 491524
Conc: 342.82 ng/ml



#35 AR-1260-5

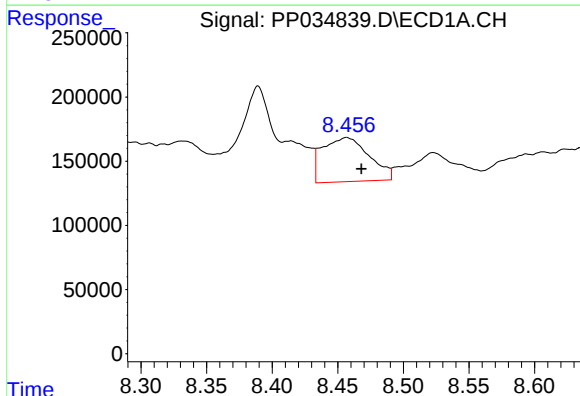
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 987999
Conc: 137.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



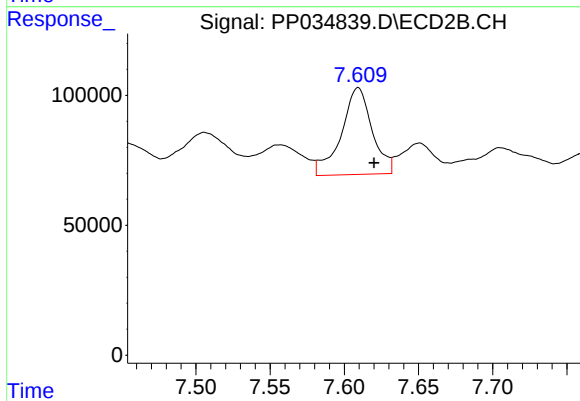
#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 402998
Conc: 117.98 ng/ml



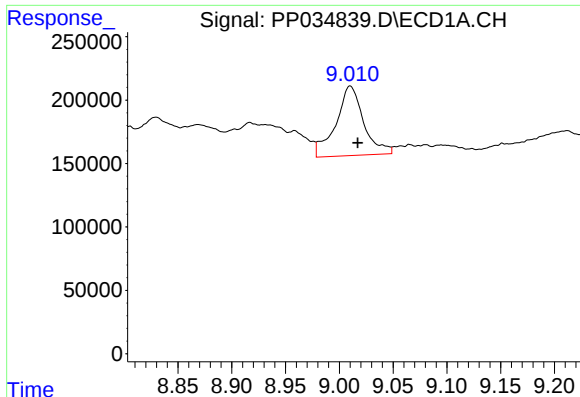
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 851113
Conc: 186.01 ng/ml



#36 AR-1262-1

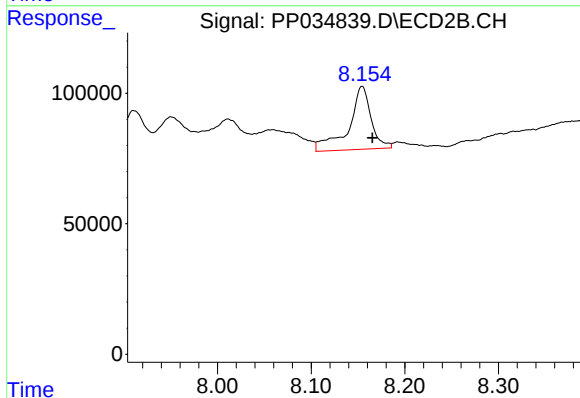
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 484553
Conc: 451.17 ng/ml



#37 AR-1262-2

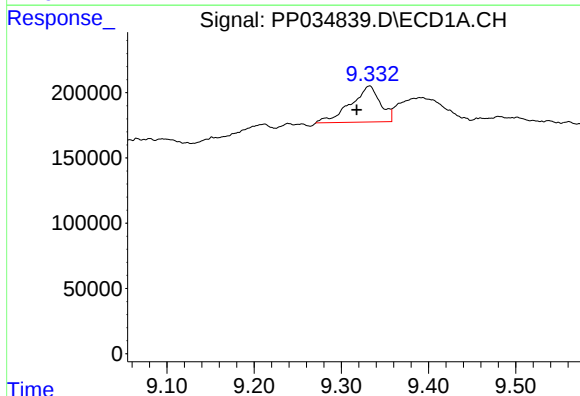
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 987999
Conc: 126.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



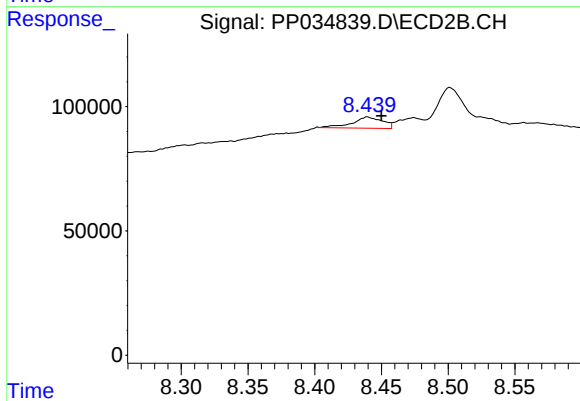
#37 AR-1262-2

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 402998
Conc: 117.46 ng/ml



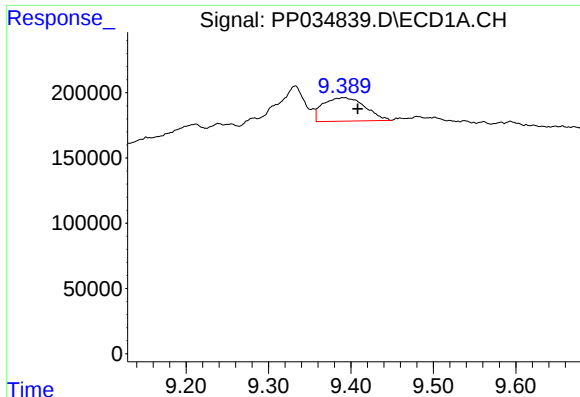
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.015 min
Response: 648044
Conc: 120.42 ng/ml



#38 AR-1262-3

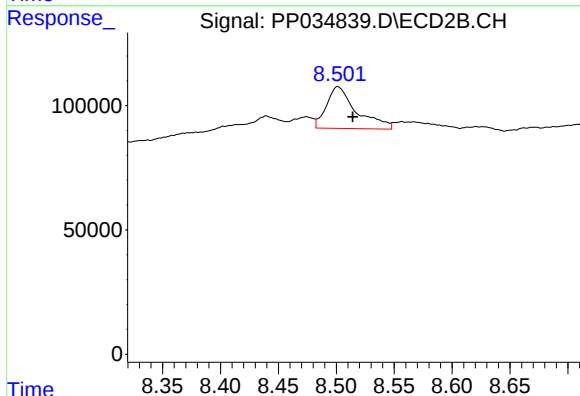
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 71723
Conc: 47.87 ng/ml



#39 AR-1262-4

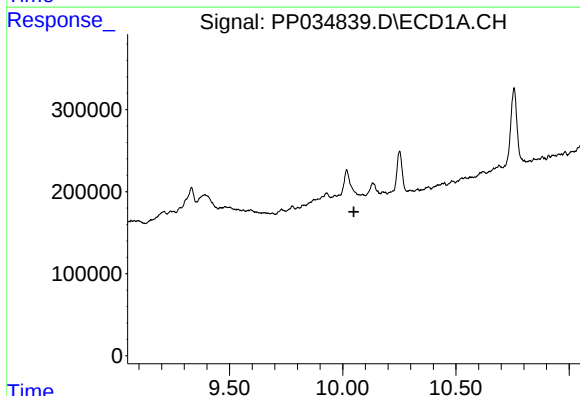
R.T.: 9.391 min
Delta R.T.: -0.017 min
Response: 632247
Conc: 142.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



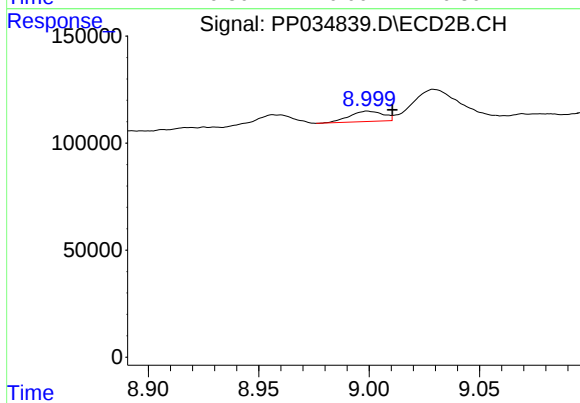
#39 AR-1262-4

R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 303071
Conc: 110.04 ng/ml



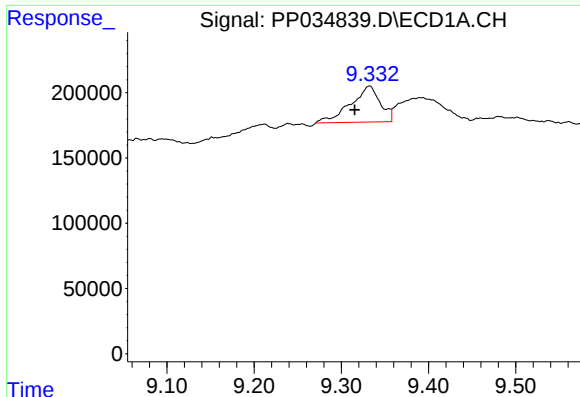
#40 AR-1262-5

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



#40 AR-1262-5

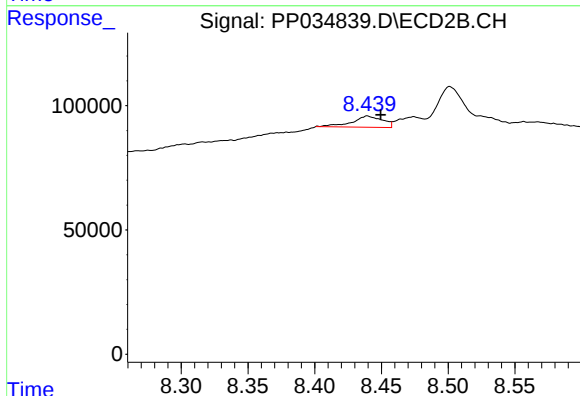
R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 51416
Conc: 45.31 ng/ml



#41 AR-1268-1

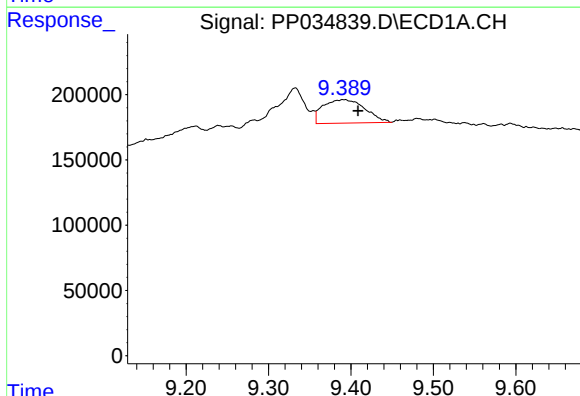
R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 648044
Conc: 64.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



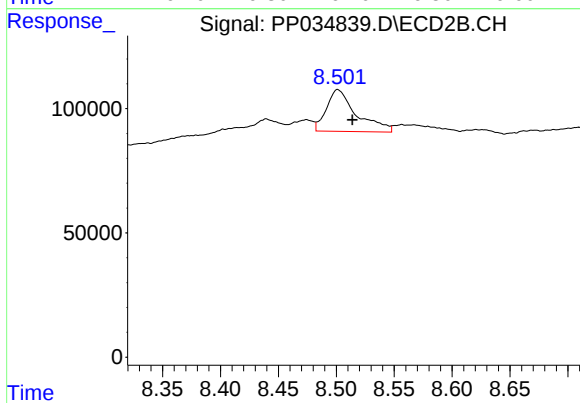
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 71723
Conc: 16.60 ng/ml



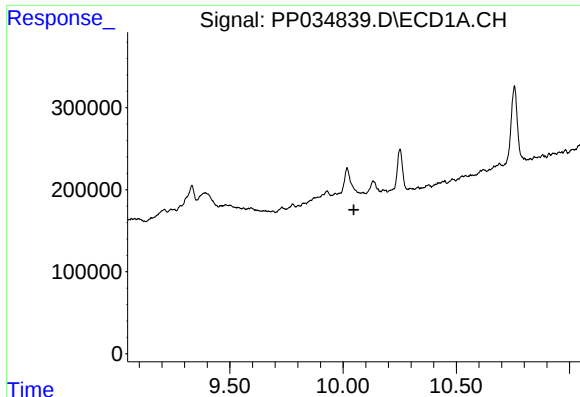
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.018 min
Response: 632247
Conc: 66.10 ng/ml



#42 AR-1268-2

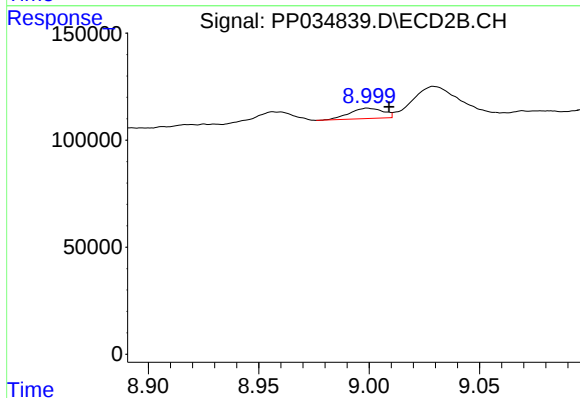
R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 303071
Conc: 73.22 ng/ml



#44 AR-1268-4

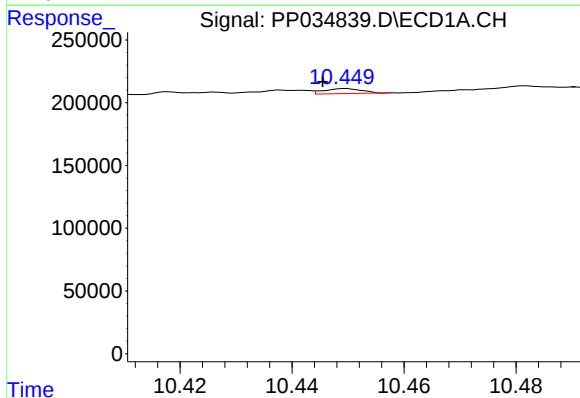
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



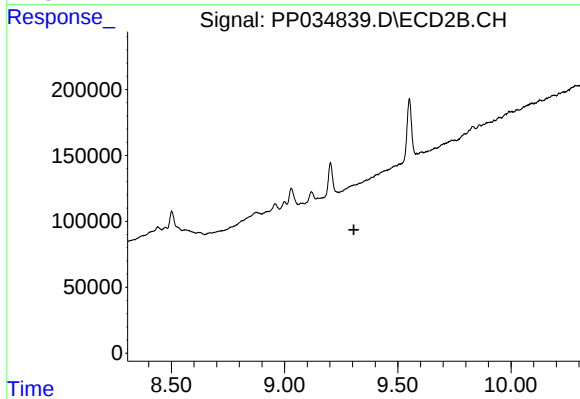
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: -0.010 min
Response: 51416
Conc: 39.91 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: 0.004 min
Response: 18807
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.