

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 10:11
 Operator : AJ\MA
 Sample : M4803-06RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.757	147238	186162	6.982	6.699
2)	SA Decachlor...	10.659	9.019	62248	42343	2.850	2.954
Target Compounds							
3)	L1 AR-1016-1	0.000	4.995	0	190962	N.D.	225.016 #
5)	L1 AR-1016-3	6.175	0.000	83303	0	117.087	N.D. #
6)	L1 AR-1016-4	6.295f	0.000	21265	0	37.699	N.D. #
8)	L2 AR-1221-1	5.005	4.018	75432	8659	332.969	27.124 #
9)	L2 AR-1221-2	0.000	4.114	0	18969	N.D.	74.810 #
10)	L2 AR-1221-3	0.000	4.183f	0	16143	N.D.	21.485 #
11)	L3 AR-1232-1	0.000	4.183f	0	16143	N.D.	26.953 #
12)	L3 AR-1232-2	5.799f	0.000	444917	0	1927.935	N.D. #
14)	L3 AR-1232-4	6.295f	5.323	21265	70520	104.641	300.600 #
15)	L3 AR-1232-5	6.368	0.000	51753	0	366.606	N.D. #
16)	L4 AR-1242-1	6.039f	4.995	24692	190962	47.768	300.851 #
18)	L4 AR-1242-3	6.175	0.000	83303	0	158.512	N.D. #
19)	L4 AR-1242-4	6.295f	5.323	21265	70520	52.693	143.659 #
20)	L4 AR-1242-5	7.062	5.872	25972	37546	58.100	69.542
21)	L5 AR-1248-1	0.000	4.995	0	190962	N.D.	395.304 #
22)	L5 AR-1248-2	6.368	0.000	51753	0	93.332	N.D. #
23)	L5 AR-1248-3	0.000	5.323	0	70520	N.D.	101.064 #
24)	L5 AR-1248-4	6.993f	0.000	39111	0	52.422	N.D. #
25)	L5 AR-1248-5	7.062	5.917	25972	22051	34.351	30.459
26)	L6 AR-1254-1	6.993	5.872	39111	37546	50.644	32.973 #
27)	L6 AR-1254-2	7.211	6.030	16964	24173	13.725	24.653 #
28)	L6 AR-1254-3	7.608f	6.472f	19711	31005	14.720	21.435 #
29)	L6 AR-1254-4	7.898	6.671f	32557	31505	34.115	37.981
30)	L6 AR-1254-5	8.311	7.119	31670	29229	29.795	25.075
31)	L7 AR-1260-1	7.754	6.587	21012	36072	21.318	37.679 #
32)	L7 AR-1260-2	8.020	6.786	32736	27234	27.701	25.100
33)	L7 AR-1260-3	8.385	6.939	32830	34695	36.164	34.578
34)	L7 AR-1260-4	8.613	7.423	21868	14302	20.239	17.437
35)	L7 AR-1260-5	8.929	7.673	43774	36458	21.005	20.889
36)	L8 AR-1262-1	8.385	7.119	32830	29229	27.477	49.344 #
37)	L8 AR-1262-2	8.929	7.673	43774	36458	20.753	22.026
38)	L8 AR-1262-3	9.248f	7.944f	32065	7769	31.765	10.785 #
39)	L8 AR-1262-4	9.294f	8.022	2777	35712	4.161	27.773 #
40)	L8 AR-1262-5	9.950	8.522	15647	14707	18.996	24.495 #
41)	L9 AR-1268-1	9.248f	7.944f	32065	7769	11.785	3.730 #
42)	L9 AR-1268-2	9.294f	8.022	2777	35712	1.079	18.742 #
44)	L9 AR-1268-4	9.950	8.522	15647	14707	16.306	20.923 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

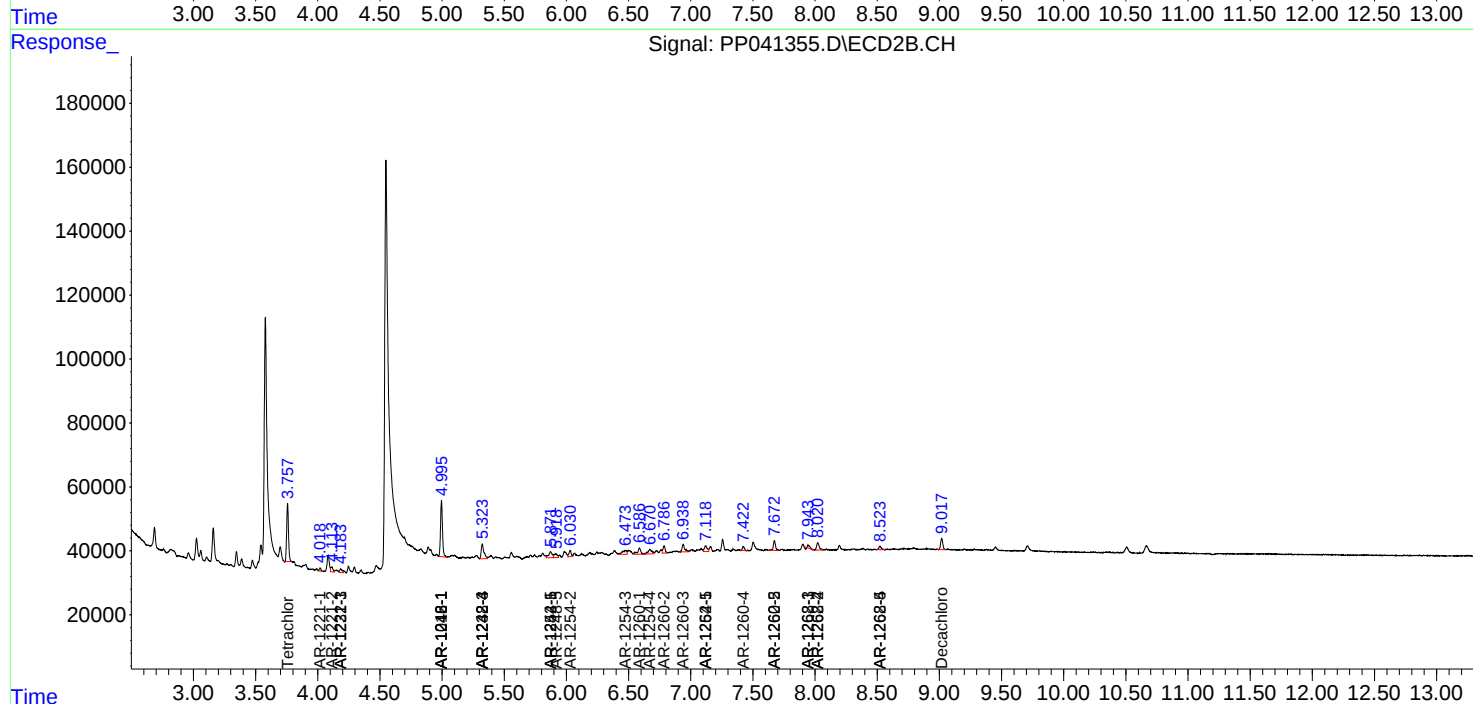
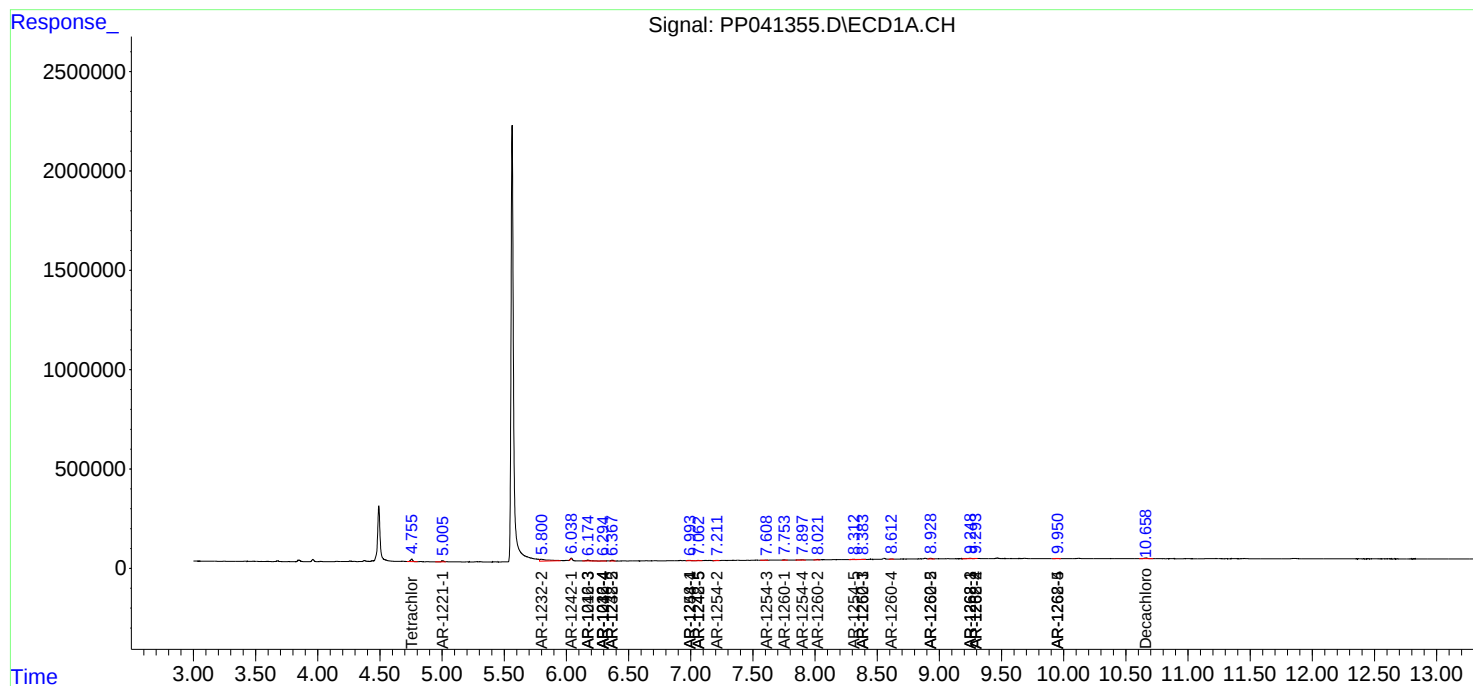
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

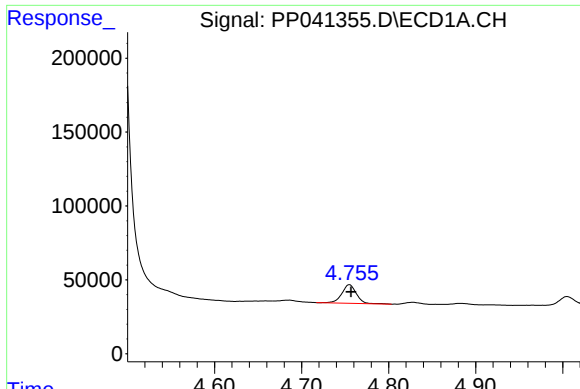
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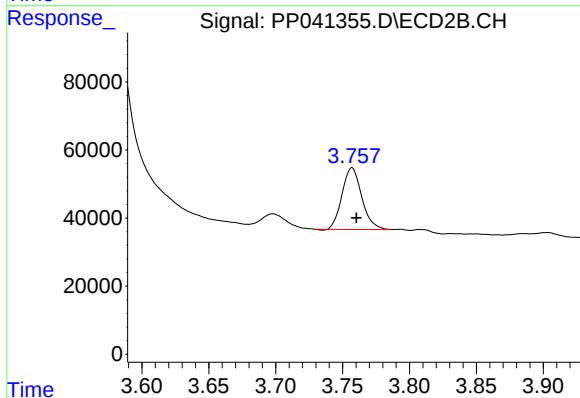




#1 Tetrachloro-m-xylene

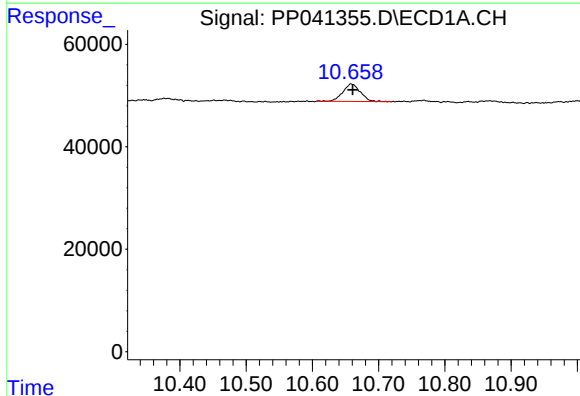
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 147238
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



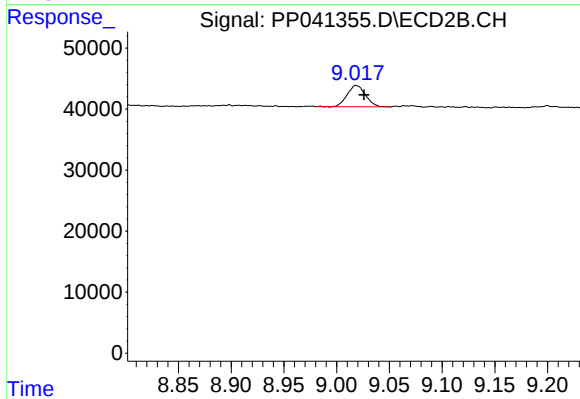
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 186162
Conc: 6.70 ng/ml



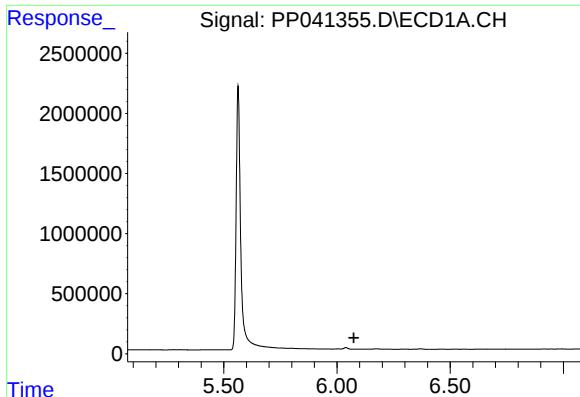
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 62248
Conc: 2.85 ng/ml



#2 Decachlorobiphenyl

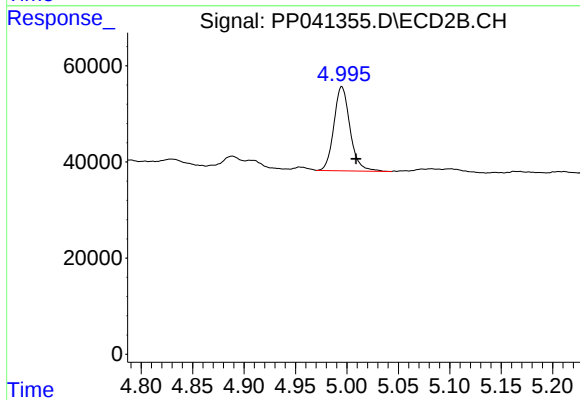
R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 42343
Conc: 2.95 ng/ml



#3 AR-1016-1

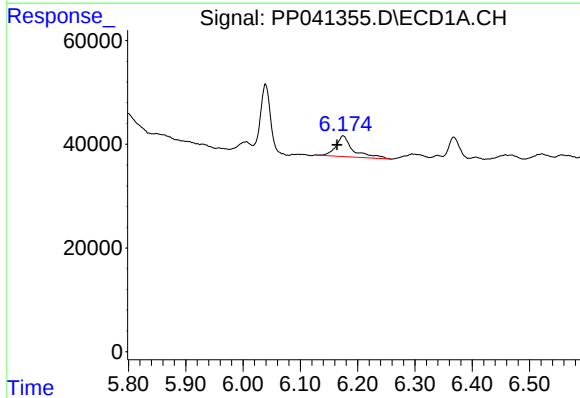
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



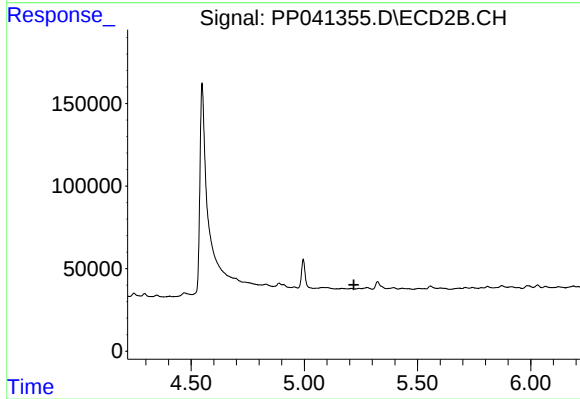
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.014 min
Response: 190962
Conc: 225.02 ng/ml



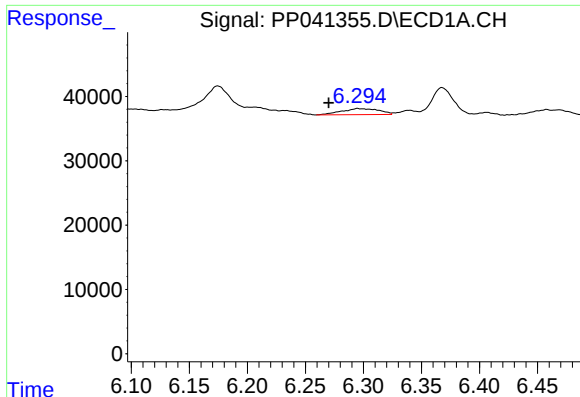
#5 AR-1016-3

R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 83303
Conc: 117.09 ng/ml



#5 AR-1016-3

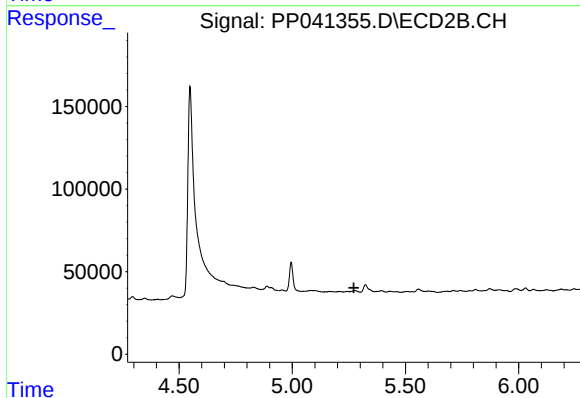
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#6 AR-1016-4

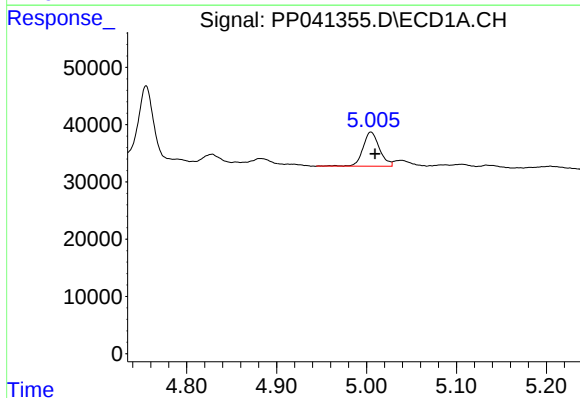
R.T.: 6.295 min
Delta R.T.: 0.025 min
Response: 21265
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



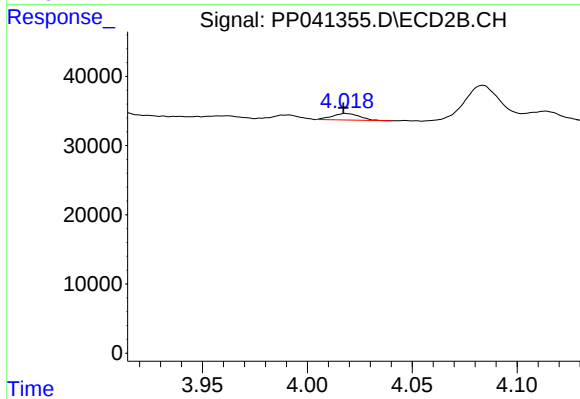
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



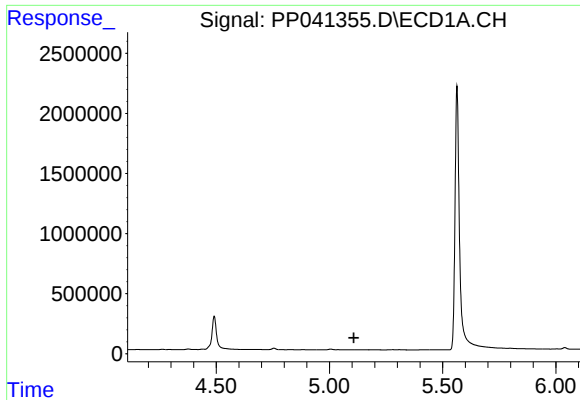
#8 AR-1221-1

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 75432
Conc: 332.97 ng/ml



#8 AR-1221-1

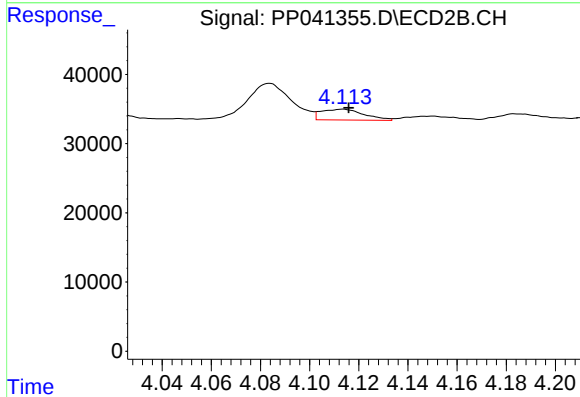
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8659
Conc: 27.12 ng/ml



#9 AR-1221-2

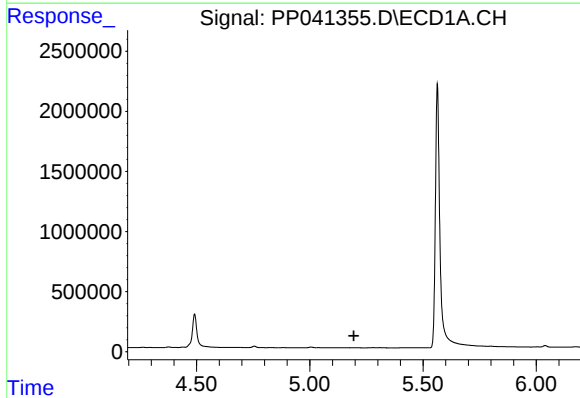
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



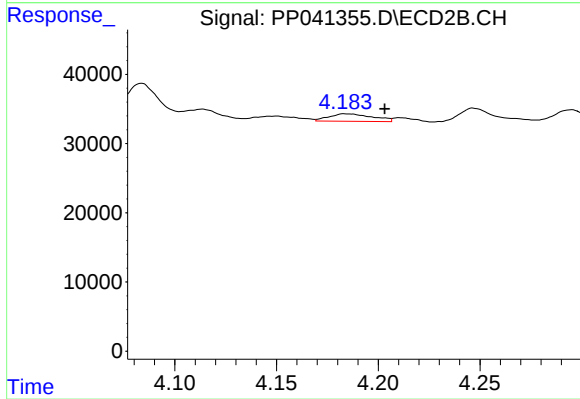
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 18969
Conc: 74.81 ng/ml



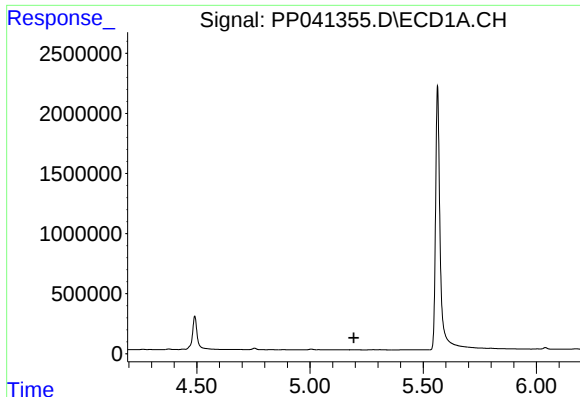
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

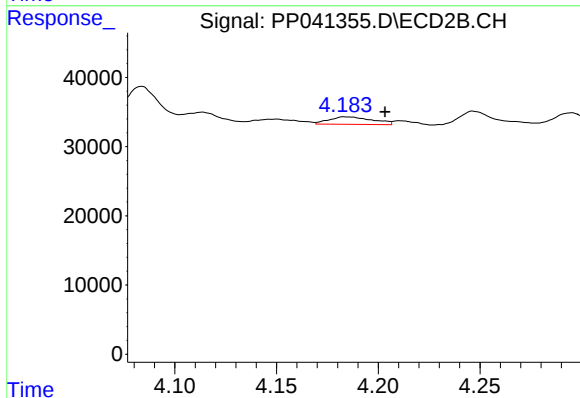
R.T.: 4.183 min
Delta R.T.: -0.020 min
Response: 16143
Conc: 21.48 ng/ml



#11 AR-1232-1

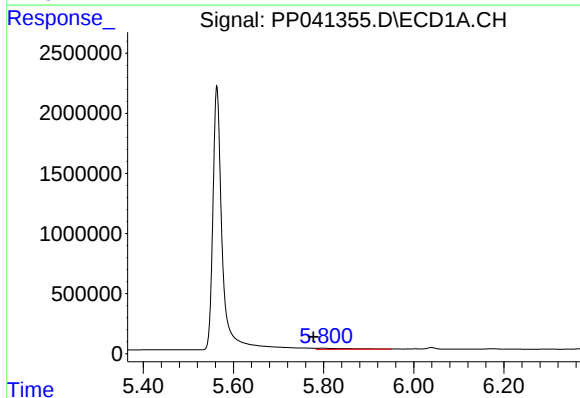
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



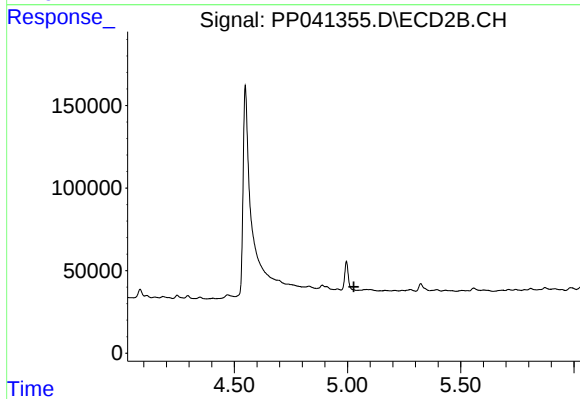
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.020 min
Response: 16143
Conc: 26.95 ng/ml



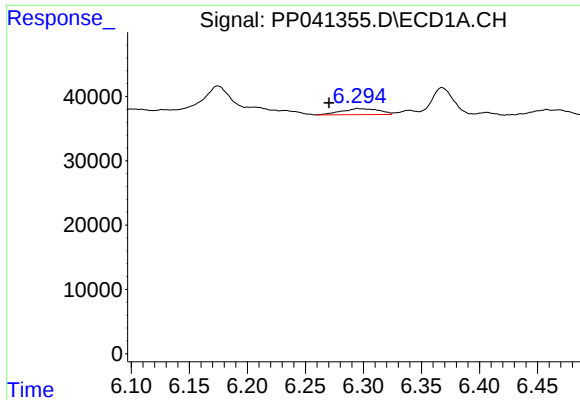
#12 AR-1232-2

R.T.: 5.799 min
Delta R.T.: 0.022 min
Response: 444917
Conc: 1927.94 ng/ml



#12 AR-1232-2

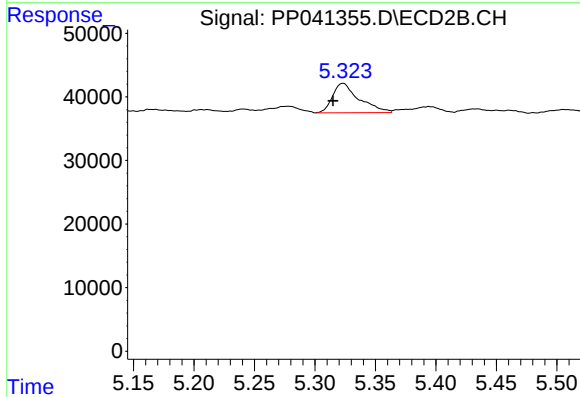
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

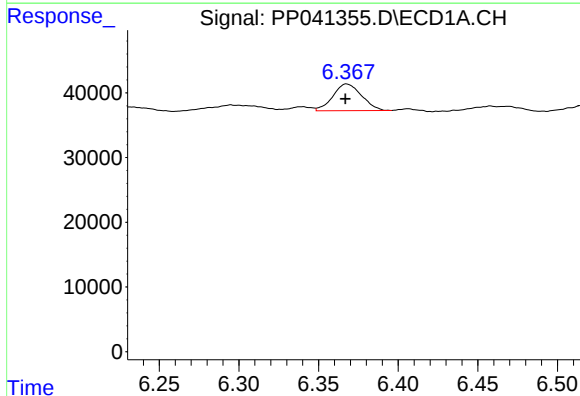
R.T.: 6.295 min
Delta R.T.: 0.025 min
Response: 21265
Conc: 104.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



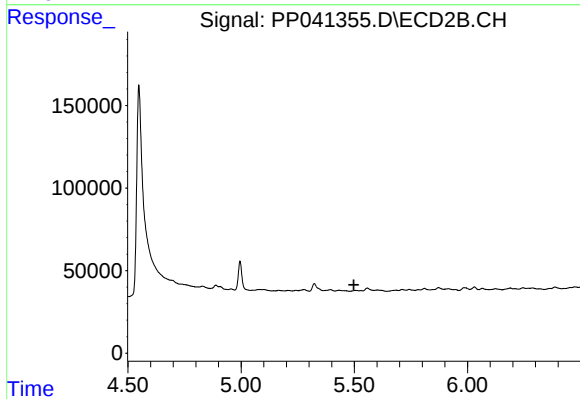
#14 AR-1232-4

R.T.: 5.323 min
Delta R.T.: 0.008 min
Response: 70520
Conc: 300.60 ng/ml



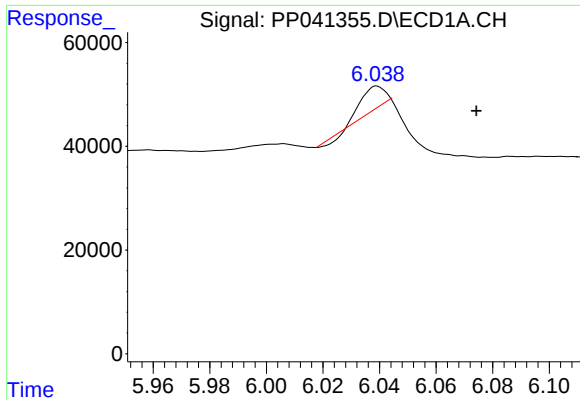
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 51753
Conc: 366.61 ng/ml



#15 AR-1232-5

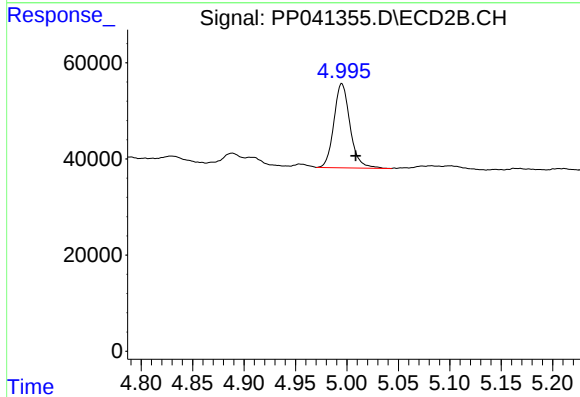
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#16 AR-1242-1

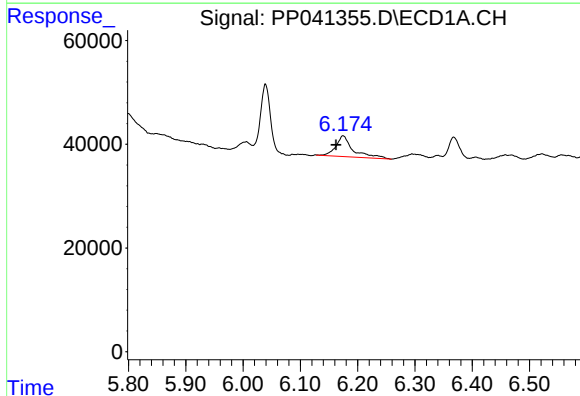
R.T.: 6.039 min
Delta R.T.: -0.035 min
Response: 24692
Conc: 47.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



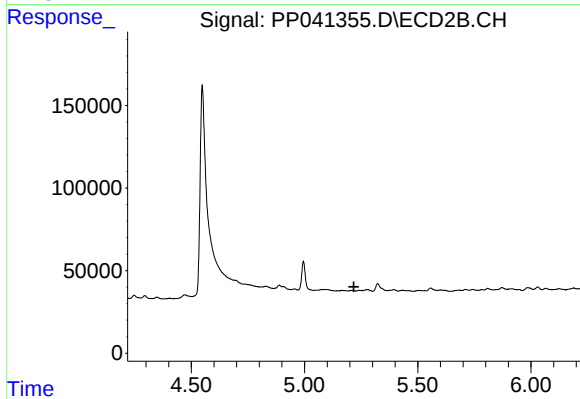
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: -0.014 min
Response: 190962
Conc: 300.85 ng/ml



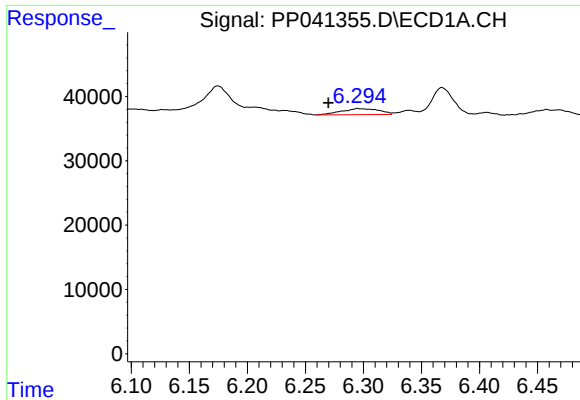
#18 AR-1242-3

R.T.: 6.175 min
Delta R.T.: 0.012 min
Response: 83303
Conc: 158.51 ng/ml



#18 AR-1242-3

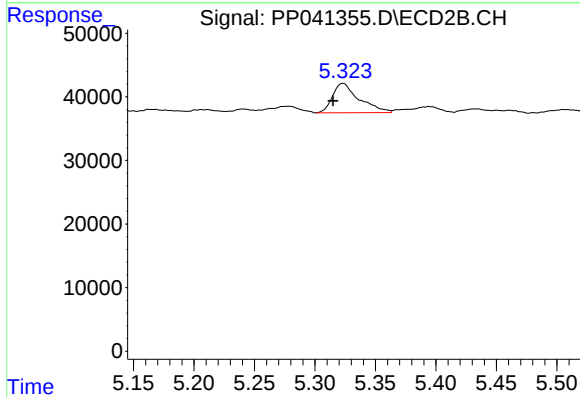
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#19 AR-1242-4

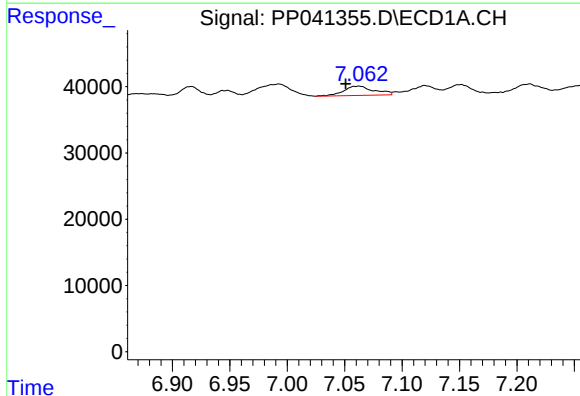
R.T.: 6.295 min
Delta R.T.: 0.025 min
Response: 21265
Conc: 52.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



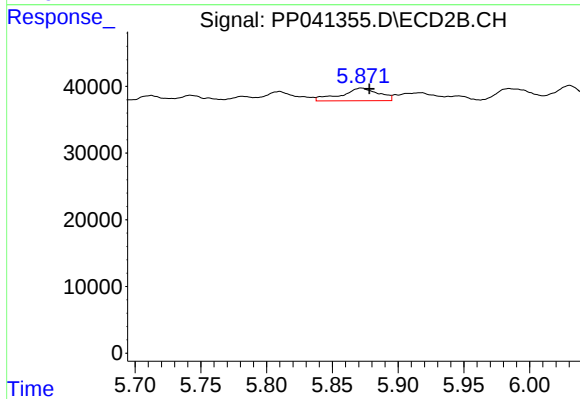
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.008 min
Response: 70520
Conc: 143.66 ng/ml



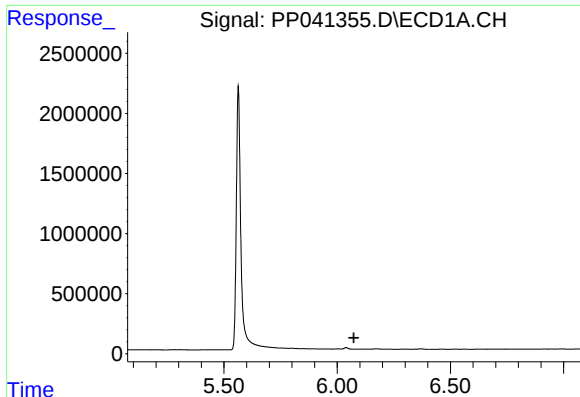
#20 AR-1242-5

R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 25972
Conc: 58.10 ng/ml



#20 AR-1242-5

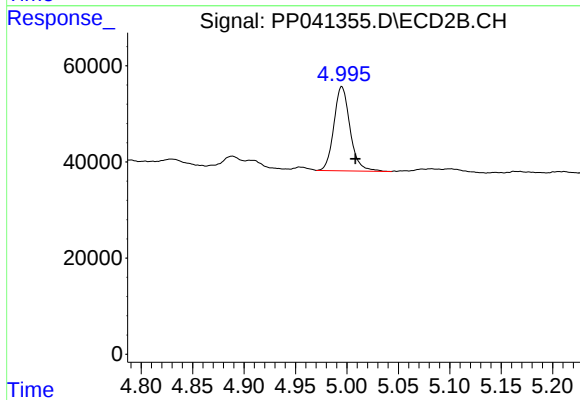
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 37546
Conc: 69.54 ng/ml



#21 AR-1248-1

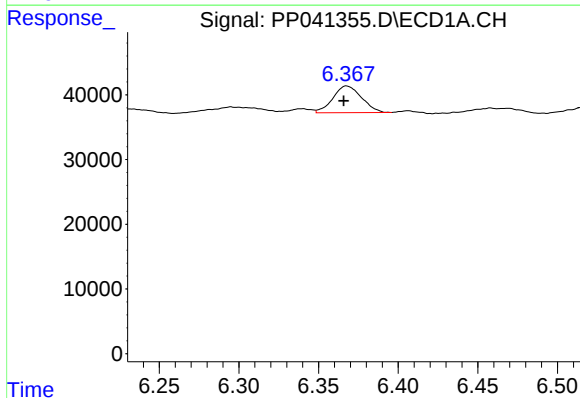
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



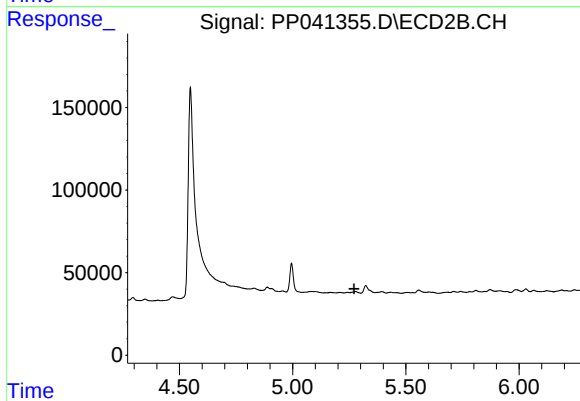
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.013 min
Response: 190962
Conc: 395.30 ng/ml



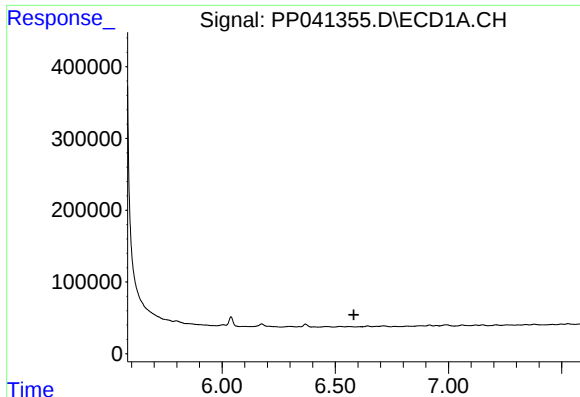
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 51753
Conc: 93.33 ng/ml



#22 AR-1248-2

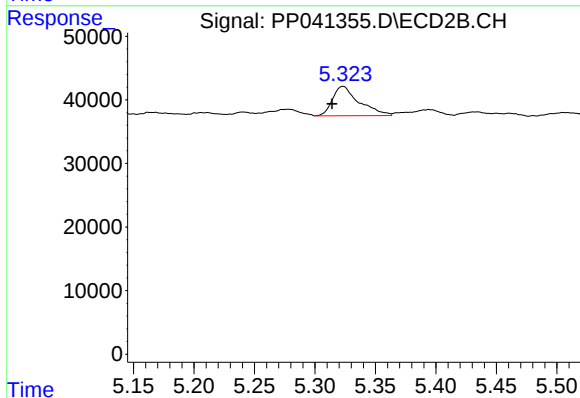
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#23 AR-1248-3

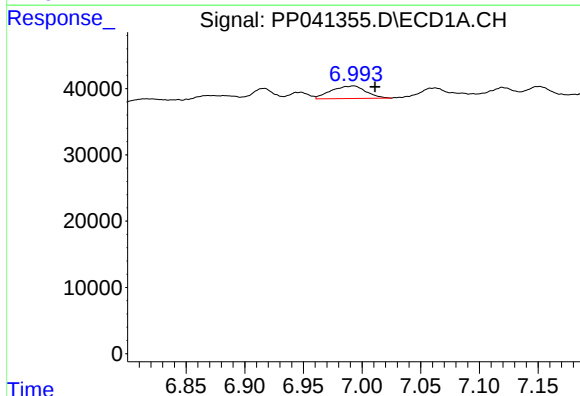
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



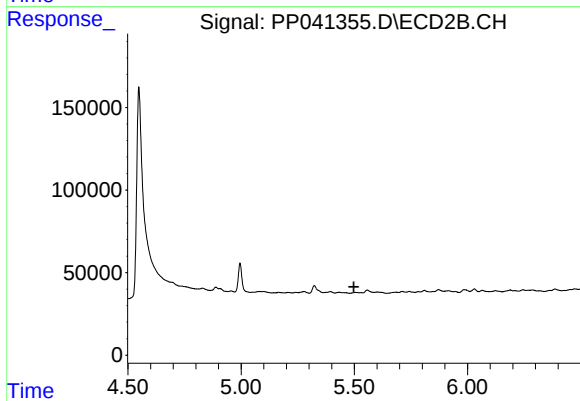
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.009 min
Response: 70520
Conc: 101.06 ng/ml



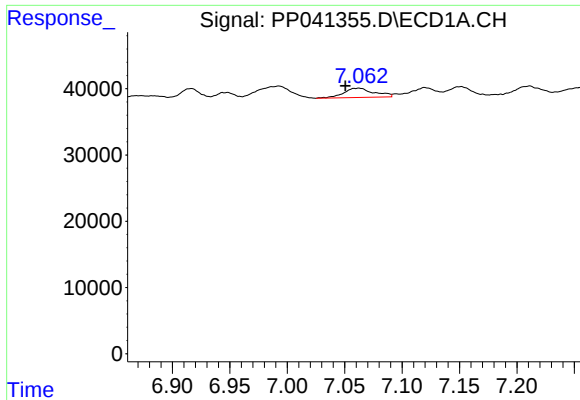
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.018 min
Response: 39111
Conc: 52.42 ng/ml



#24 AR-1248-4

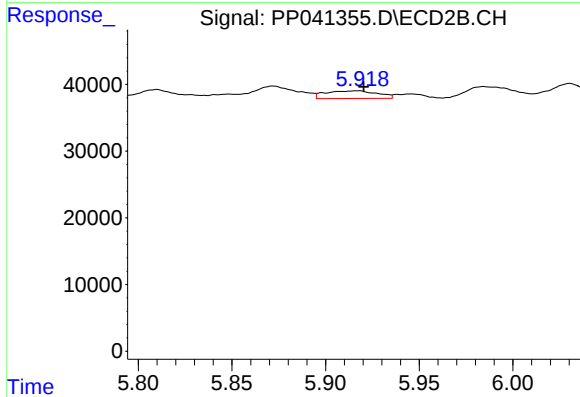
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

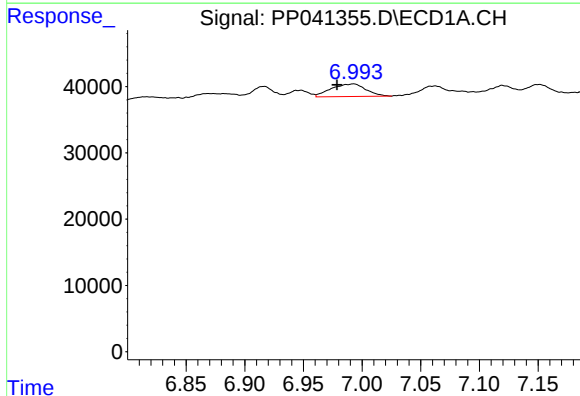
R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 25972
Conc: 34.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



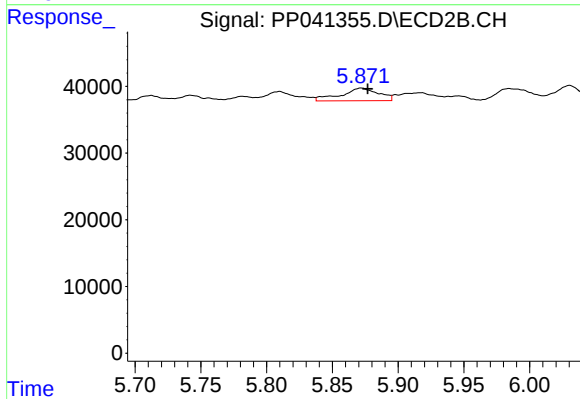
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 22051
Conc: 30.46 ng/ml



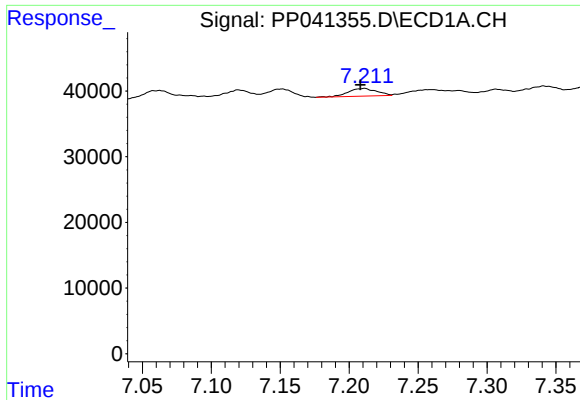
#26 AR-1254-1

R.T.: 6.993 min
Delta R.T.: 0.014 min
Response: 39111
Conc: 50.64 ng/ml



#26 AR-1254-1

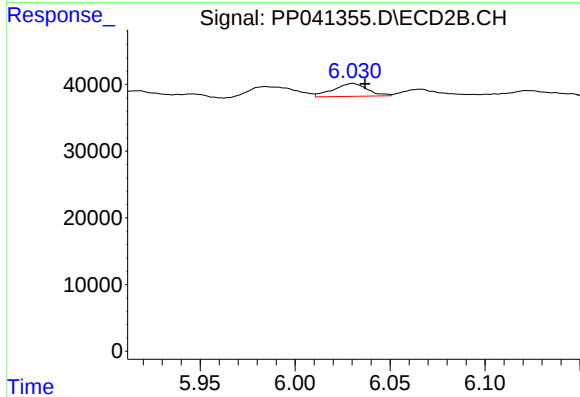
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 37546
Conc: 32.97 ng/ml



#27 AR-1254-2

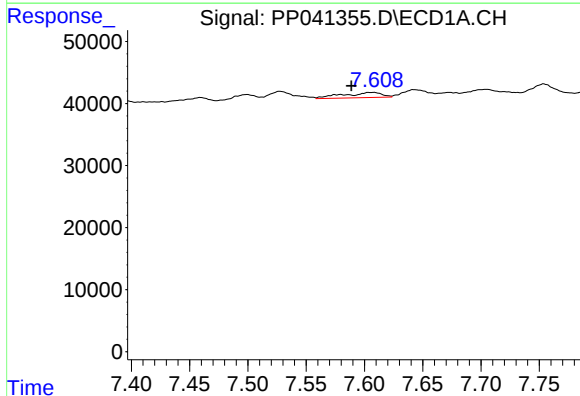
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 16964
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



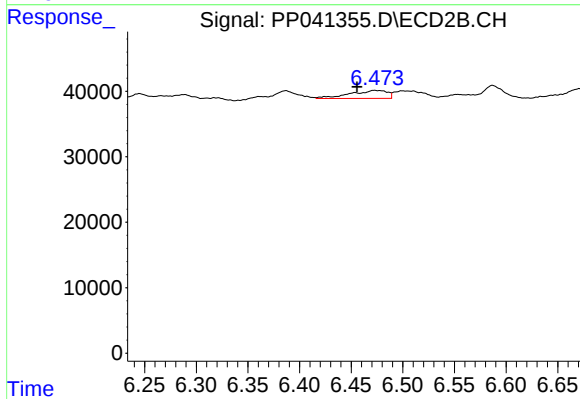
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 24173
Conc: 24.65 ng/ml



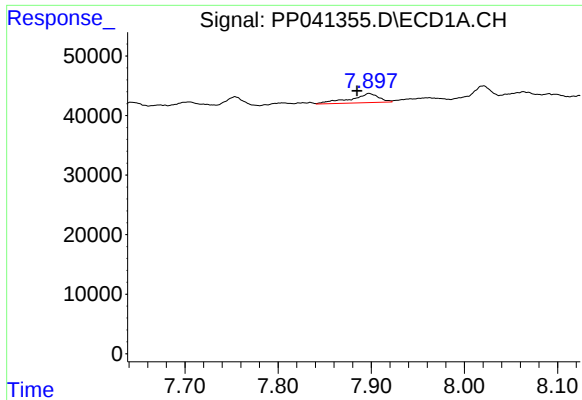
#28 AR-1254-3

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 19711
Conc: 14.72 ng/ml



#28 AR-1254-3

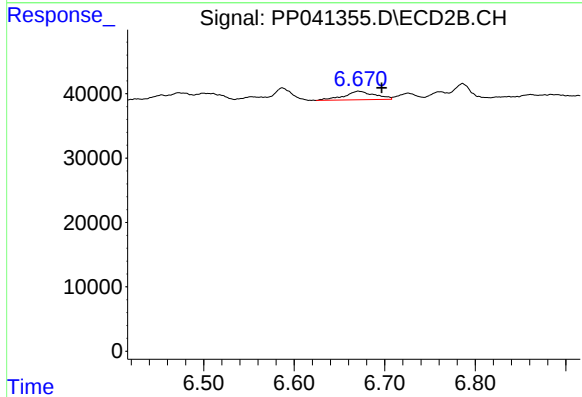
R.T.: 6.472 min
Delta R.T.: 0.017 min
Response: 31005
Conc: 21.44 ng/ml



#29 AR-1254-4

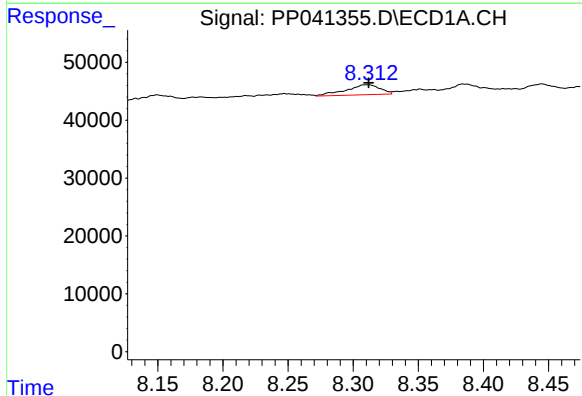
R.T.: 7.898 min
Delta R.T.: 0.013 min
Response: 32557
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



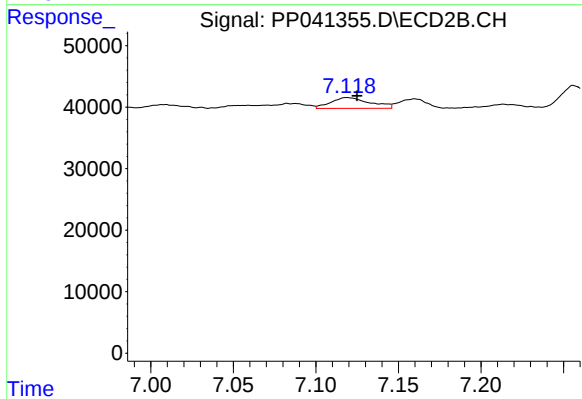
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.026 min
Response: 31505
Conc: 37.98 ng/ml



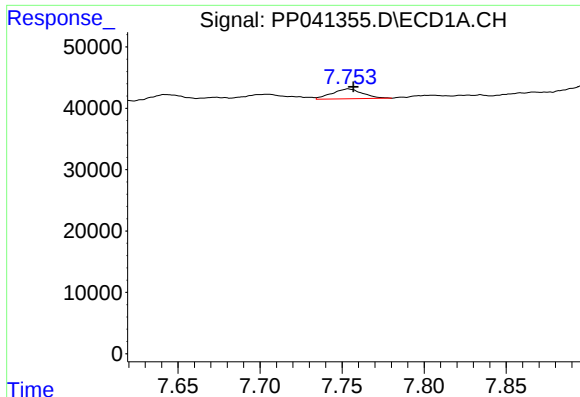
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 31670
Conc: 29.80 ng/ml



#30 AR-1254-5

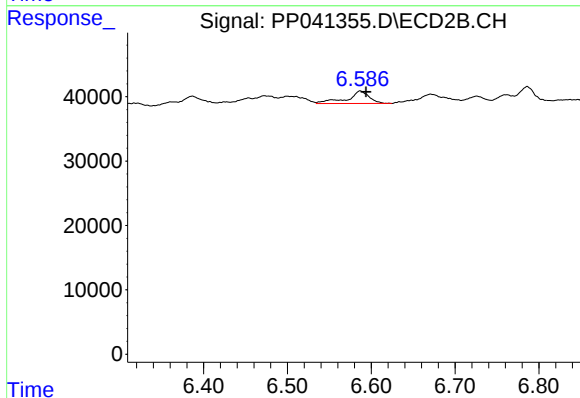
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 29229
Conc: 25.08 ng/ml



#31 AR-1260-1

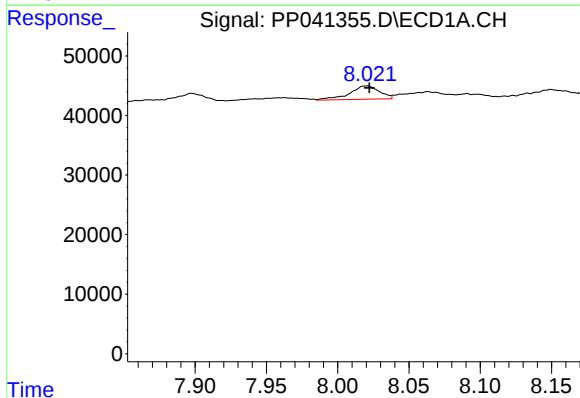
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 21012
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



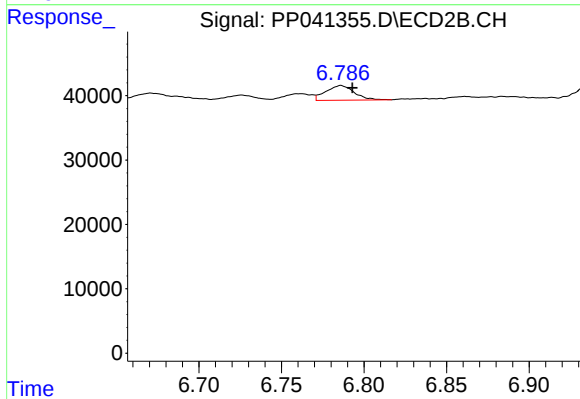
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 36072
Conc: 37.68 ng/ml



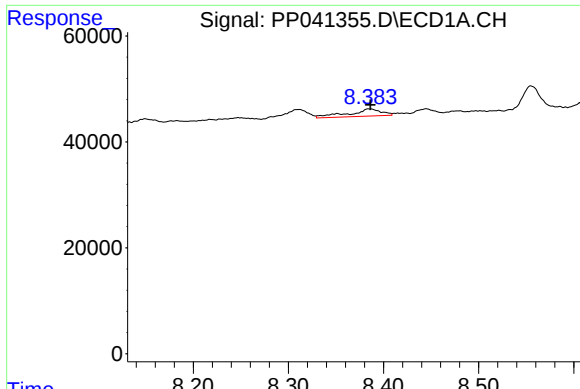
#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 32736
Conc: 27.70 ng/ml



#32 AR-1260-2

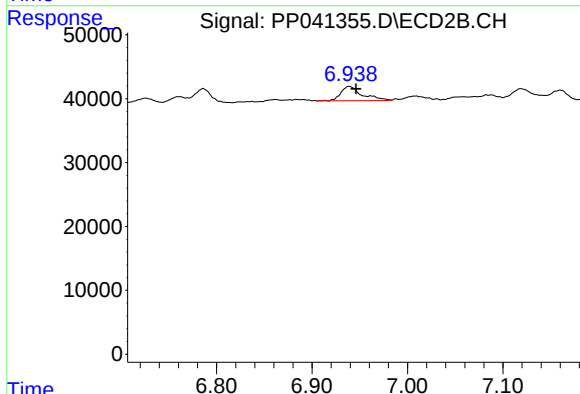
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 27234
Conc: 25.10 ng/ml



#33 AR-1260-3

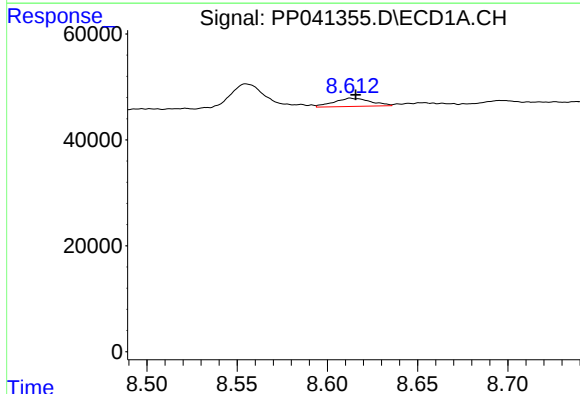
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 32830
Conc: 36.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



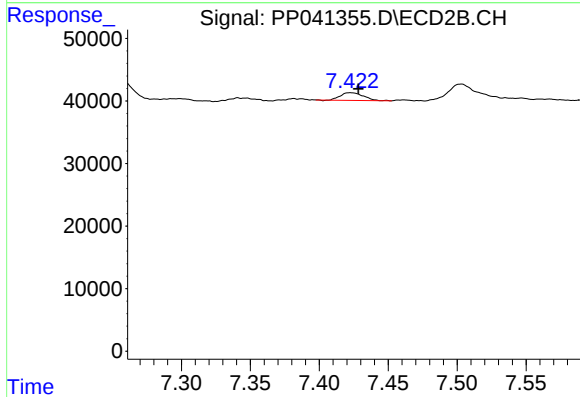
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 34695
Conc: 34.58 ng/ml



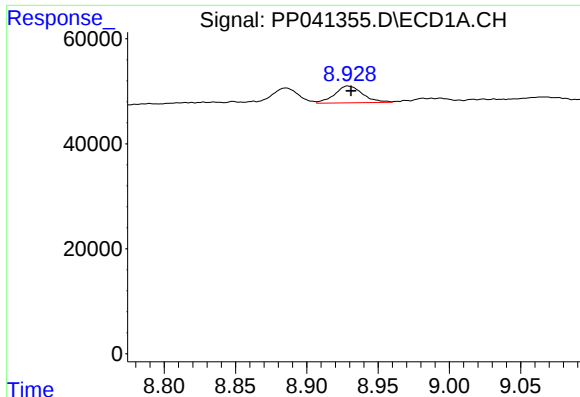
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 21868
Conc: 20.24 ng/ml



#34 AR-1260-4

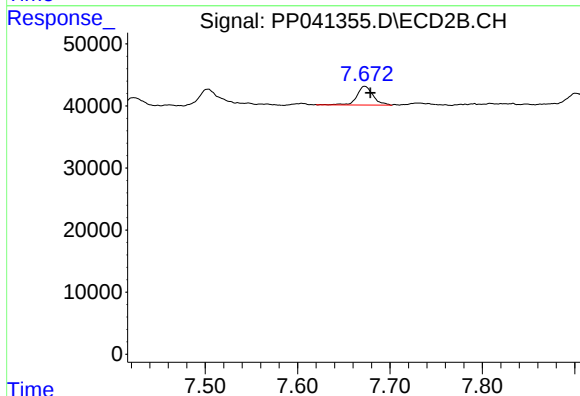
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 14302
Conc: 17.44 ng/ml



#35 AR-1260-5

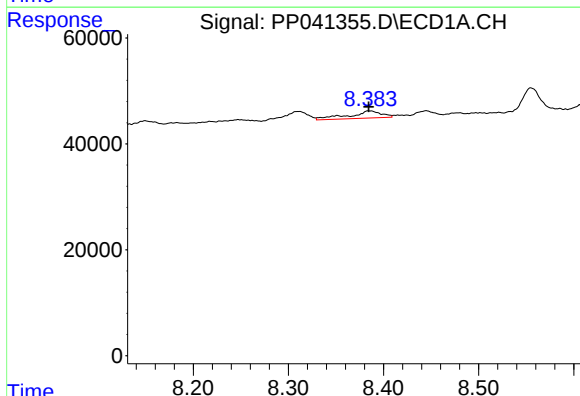
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 43774
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



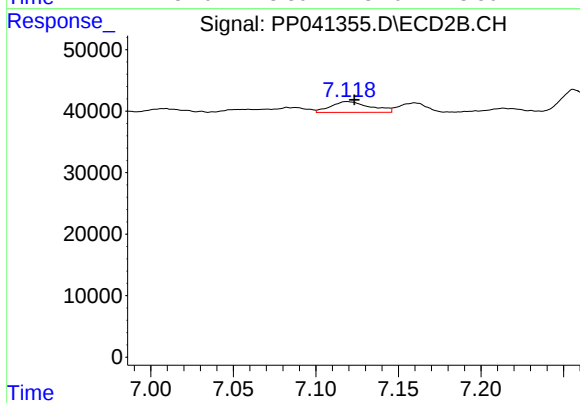
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 36458
Conc: 20.89 ng/ml



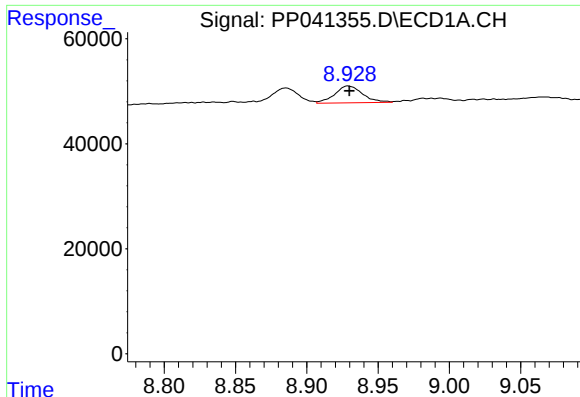
#36 AR-1262-1

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 32830
Conc: 27.48 ng/ml



#36 AR-1262-1

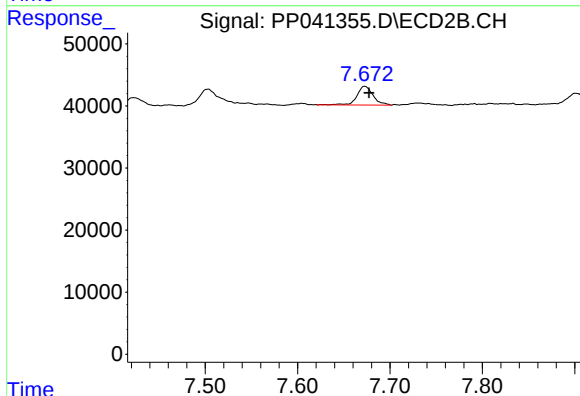
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 29229
Conc: 49.34 ng/ml



#37 AR-1262-2

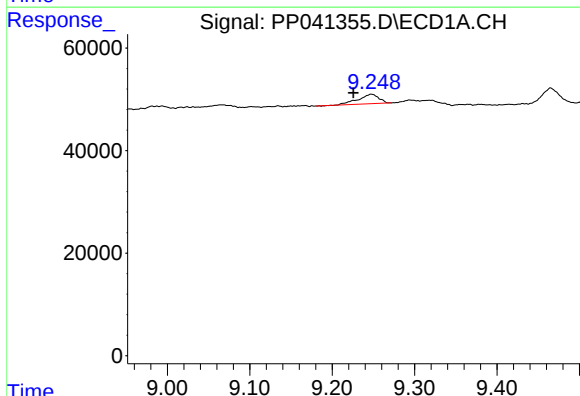
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 43774
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



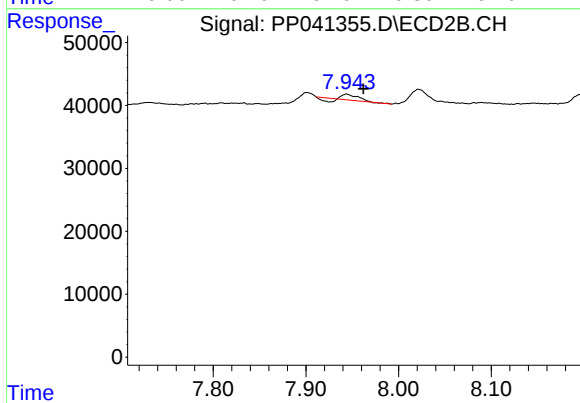
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 36458
Conc: 22.03 ng/ml



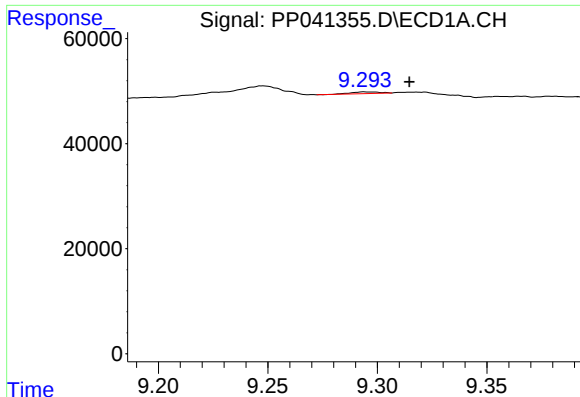
#38 AR-1262-3

R.T.: 9.248 min
Delta R.T.: 0.022 min
Response: 32065
Conc: 31.77 ng/ml



#38 AR-1262-3

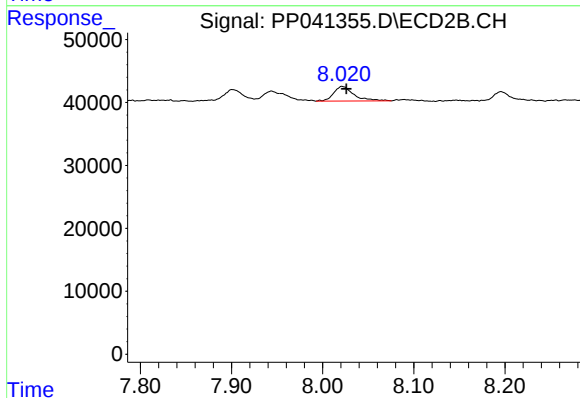
R.T.: 7.944 min
Delta R.T.: -0.018 min
Response: 7769
Conc: 10.79 ng/ml



#39 AR-1262-4

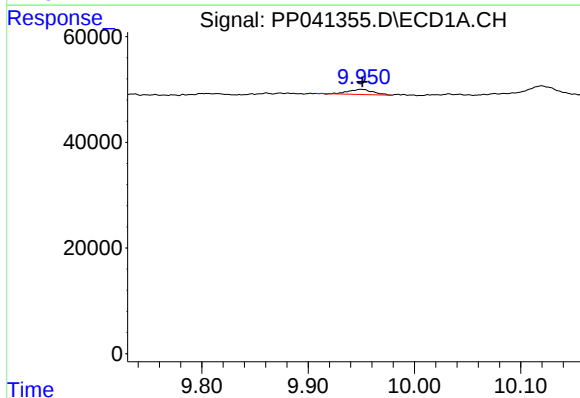
R.T.: 9.294 min
Delta R.T.: -0.020 min
Response: 2777
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



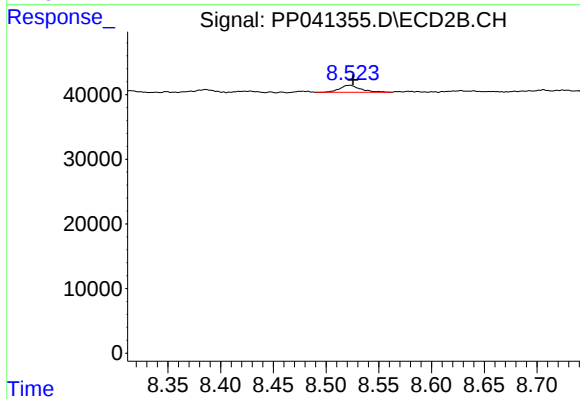
#39 AR-1262-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 35712
Conc: 27.77 ng/ml



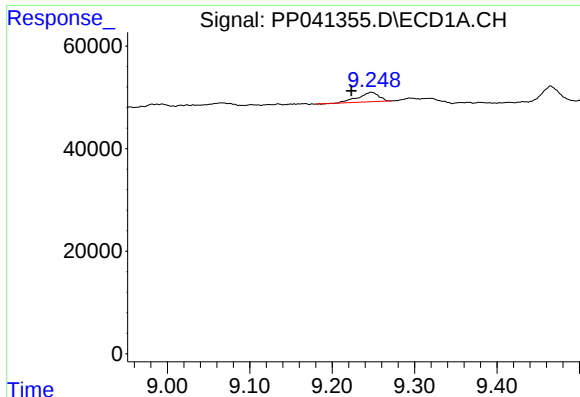
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.001 min
Response: 15647
Conc: 19.00 ng/ml



#40 AR-1262-5

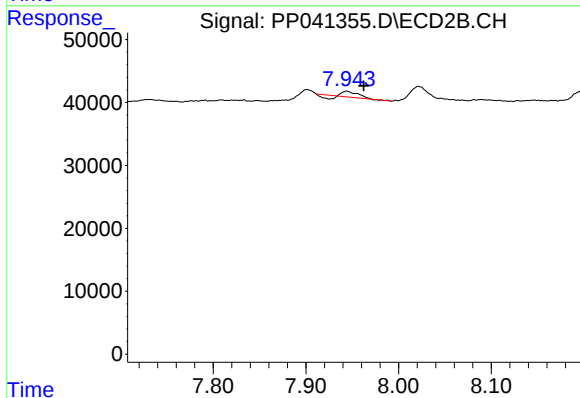
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 14707
Conc: 24.49 ng/ml



#41 AR-1268-1

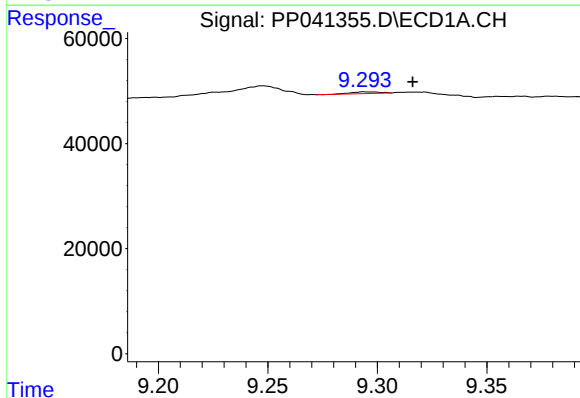
R.T.: 9.248 min
Delta R.T.: 0.024 min
Response: 32065
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



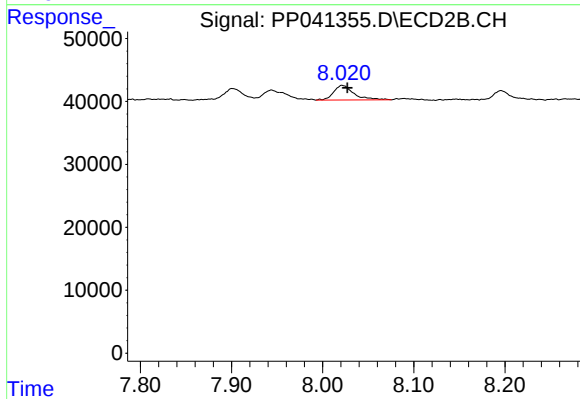
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.018 min
Response: 7769
Conc: 3.73 ng/ml



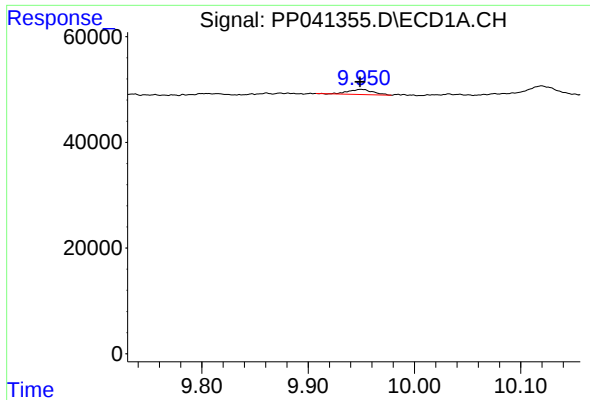
#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.022 min
Response: 2777
Conc: 1.08 ng/ml



#42 AR-1268-2

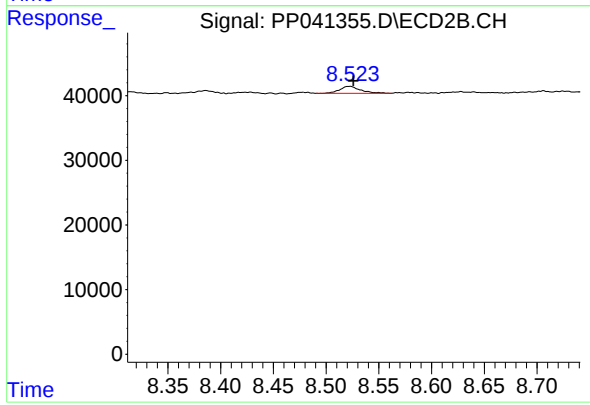
R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 35712
Conc: 18.74 ng/ml



#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 15647
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 14707
Conc: 20.92 ng/ml