

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 18:42
 Operator : AJ\MA
 Sample : M5230-12 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:24:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.925	4.058	9446	20266	0.719	0.887
2)	SA Decachlor...	0.000	9.436f	0	2467	N.D.	0.153 #
Target Compounds							
3)	L1 AR-1016-1	6.227	5.335	13691	25844	30.802	28.193
4)	L1 AR-1016-2	6.227f	5.357	13691	61800	20.698	49.048 #
5)	L1 AR-1016-3	6.341f	5.536	54022	54376	132.443	77.427 #
6)	L1 AR-1016-4	6.411f	5.594	16515	34456	50.693	63.451 #
7)	L1 AR-1016-5	0.000	5.843	0	24644	N.D.	37.797 #
8)	L2 AR-1221-1	5.155	4.320	34762	23652	219.377	91.327 #
9)	L2 AR-1221-2	5.277	4.409f	4096	91914	36.330	432.998 #
12)	L3 AR-1232-2	5.915f	5.357	5116	61800	34.508	116.139 #
13)	L3 AR-1232-3	6.227f	5.536	13691	54376	52.330	189.975 #
14)	L3 AR-1232-4	6.411f	5.670f	16515	68728	125.999	284.939 #
15)	L3 AR-1232-5	0.000	5.843	0	24644	N.D.	101.496 #
16)	L4 AR-1242-1	6.227	5.335	13691	25844	41.989	37.955
17)	L4 AR-1242-2	6.227f	5.357	13691	61800	28.687	66.356 #
18)	L4 AR-1242-3	6.341f	5.536	54022	54376	180.370	102.896 #
19)	L4 AR-1242-4	6.411f	5.616f	16515	33844	67.405	66.891
20)	L4 AR-1242-5	7.213	6.198	960	80336	3.690	135.519 #
21)	L5 AR-1248-1	6.227	5.335	13691	25844	54.688	49.747
22)	L5 AR-1248-2	0.000	5.594	0	34456	N.D.	48.929 #
23)	L5 AR-1248-3	0.000	5.616f	0	33844	N.D.	45.609 #
24)	L5 AR-1248-4	7.183	5.843	87961	24644	193.999	29.273 #
25)	L5 AR-1248-5	7.213	6.245	960	56064	2.152	67.684 #
26)	L6 AR-1254-1	0.000	6.198	0	80336	N.D.	64.228 #
27)	L6 AR-1254-2	7.364	0.000	19311	0	25.190	N.D. #
28)	L6 AR-1254-3	7.759	6.799	17268	214652	22.380	129.204 #
29)	L6 AR-1254-4	8.034f	7.045	13071	29038	23.492	29.766 #
31)	L7 AR-1260-1	7.923	6.913f	15749	60124	26.574	56.575 #
32)	L7 AR-1260-2	8.197	7.123	87719	48404	113.609	39.210 #
33)	L7 AR-1260-3	8.533f	7.299	41013	-54632	79.281	N.D. #
34)	L7 AR-1260-4	8.790	7.750f	212888	31360	367.669	35.119 #
35)	L7 AR-1260-5	9.088f	0.000	51097	0	43.669	N.D. #
36)	L8 AR-1262-1	8.533f	0.000	41013	0	53.444	N.D. #
37)	L8 AR-1262-2	9.088f	7.750f	51097	31360	41.689	28.913 #
38)	L8 AR-1262-3	9.449f	8.331f	149975	26313	305.112	34.538 #
39)	L8 AR-1262-4	9.499	8.378	19755	92094	53.603	60.458
40)	L8 AR-1262-5	10.149f	8.860	6756	19495	14.751	27.266 #
41)	L9 AR-1268-1	9.396f	8.331f	41063	26313	27.084	11.628 #
42)	L9 AR-1268-2	9.499f	8.378	19755	92094	13.922	42.183 #
43)	L9 AR-1268-3	9.741	8.597	349352	-41439	271.436	N.D. #
44)	L9 AR-1268-4	10.149f	8.860	6756	19495	13.038	24.656 #

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 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	10.582	9.179f	-12899	31364	N.D.	5.495 #

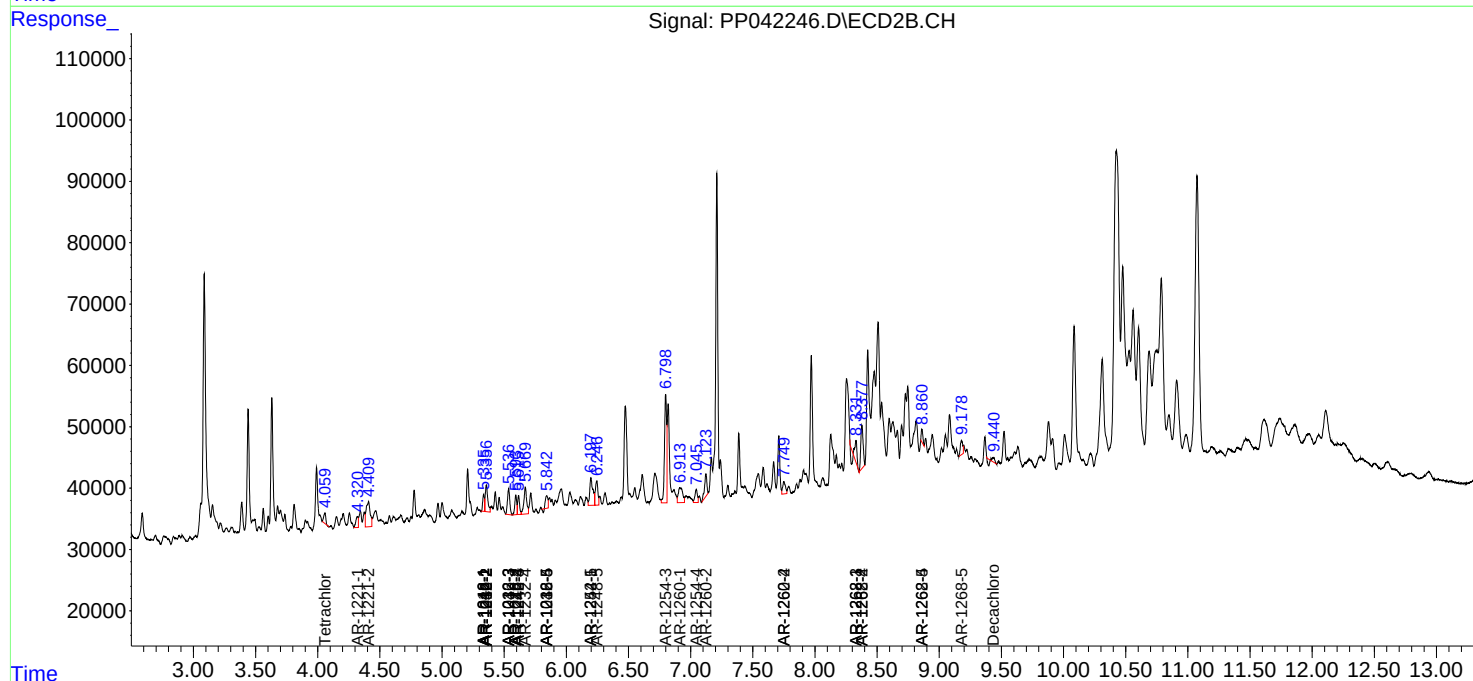
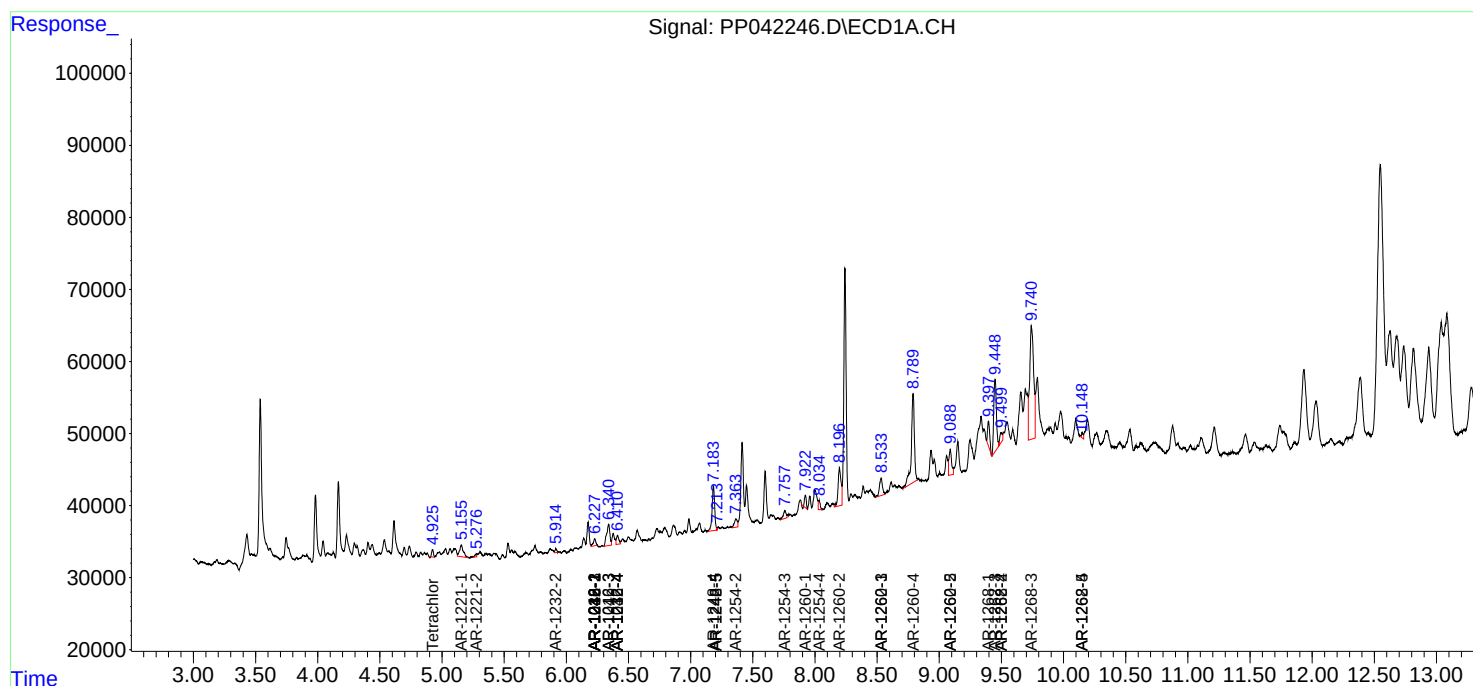
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

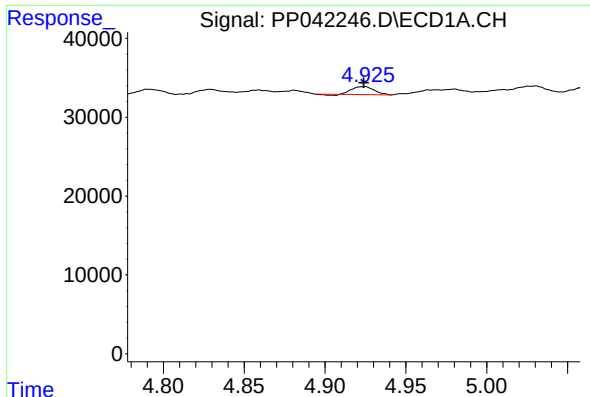
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
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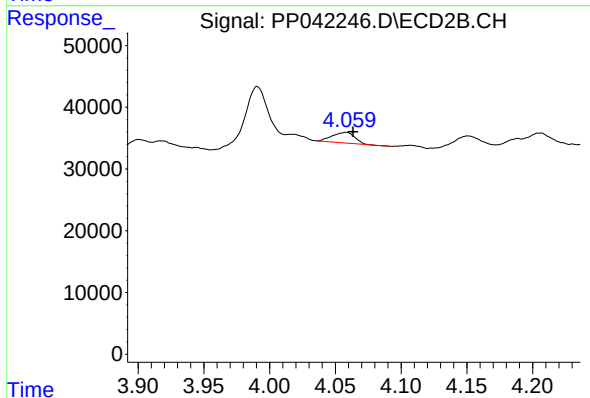




#1 Tetrachloro-m-xylene

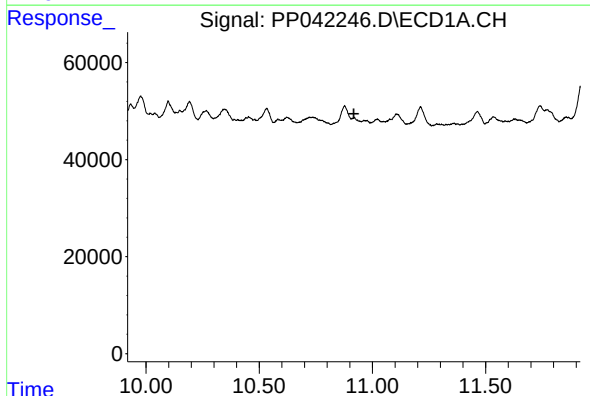
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 9446
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



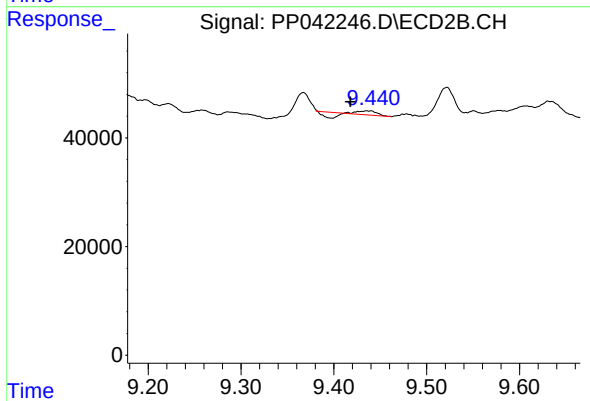
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 20266
Conc: 0.89 ng/ml



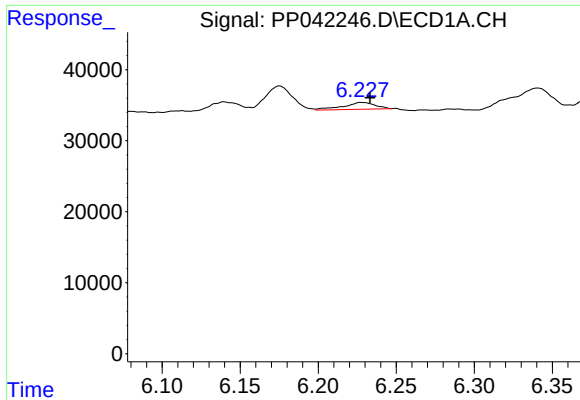
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.918 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

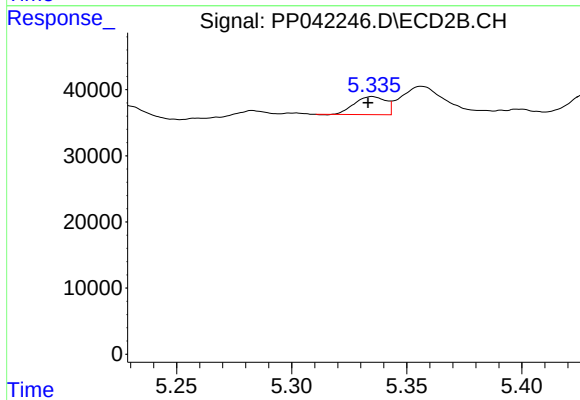
R.T.: 9.436 min
Delta R.T.: 0.018 min
Response: 2467
Conc: 0.15 ng/ml



#3 AR-1016-1

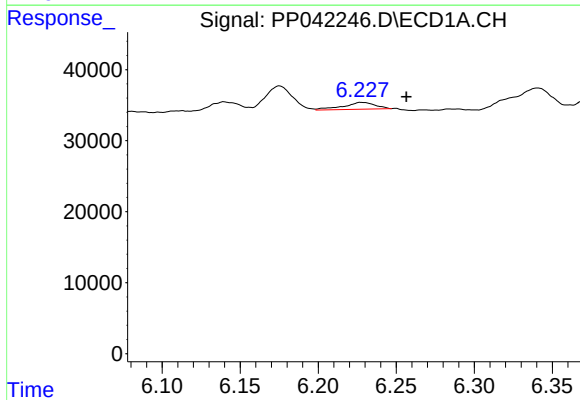
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 13691
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



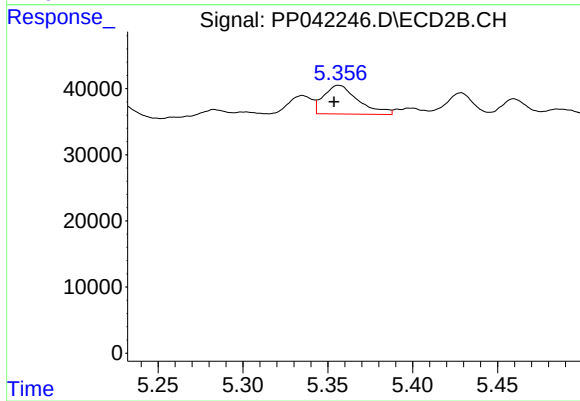
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 25844
Conc: 28.19 ng/ml



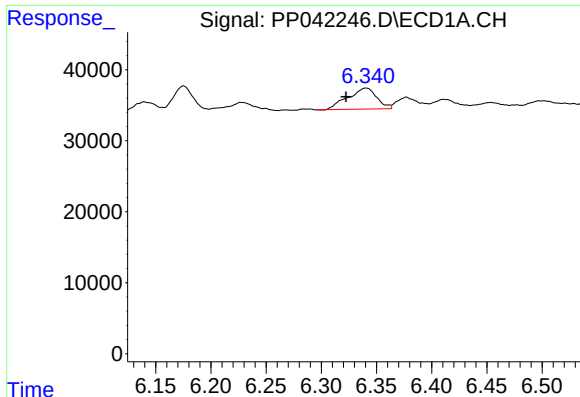
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.029 min
Response: 13691
Conc: 20.70 ng/ml



#4 AR-1016-2

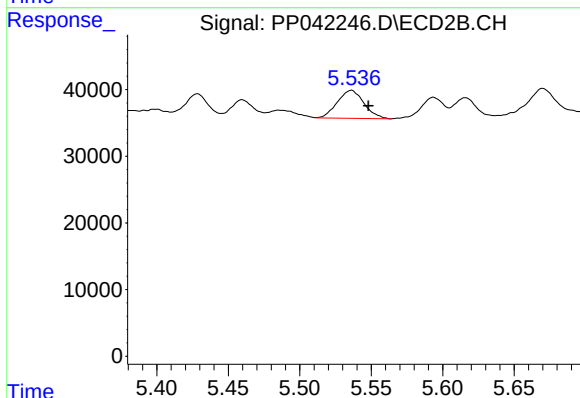
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 61800
Conc: 49.05 ng/ml



#5 AR-1016-3

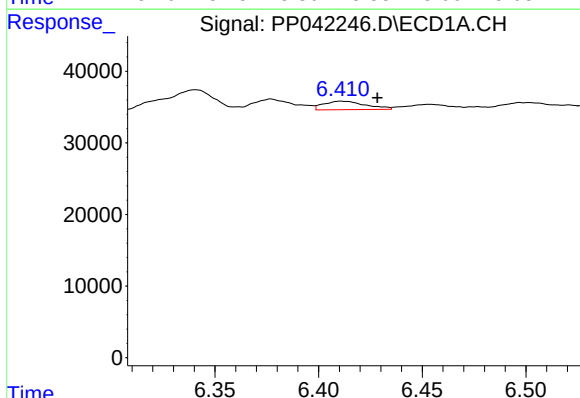
R.T.: 6.341 min
Delta R.T.: 0.018 min
Response: 54022
Conc: 132.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



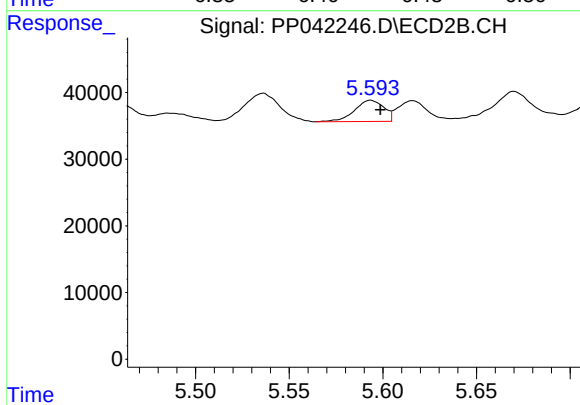
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 54376
Conc: 77.43 ng/ml



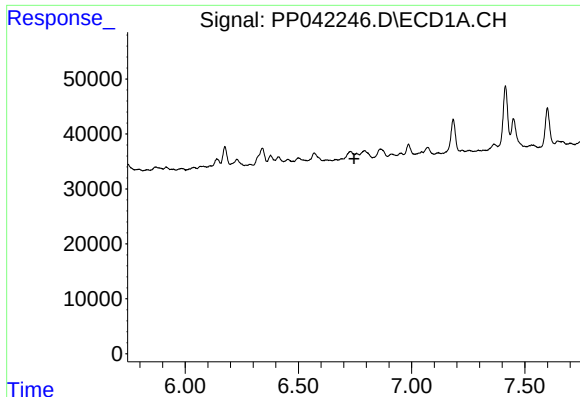
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 16515
Conc: 50.69 ng/ml



#6 AR-1016-4

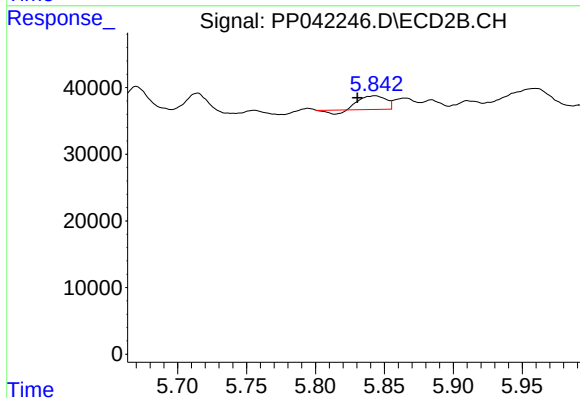
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 34456
Conc: 63.45 ng/ml



#7 AR-1016-5

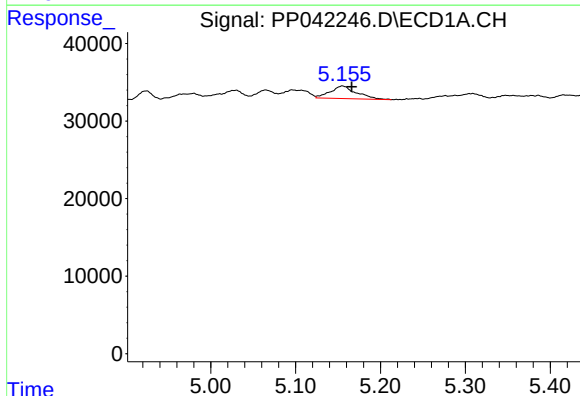
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



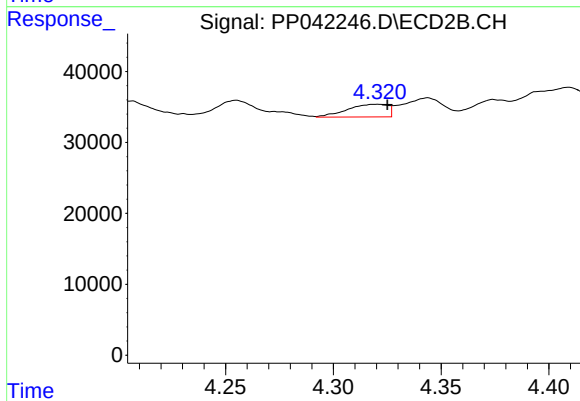
#7 AR-1016-5

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 24644
Conc: 37.80 ng/ml



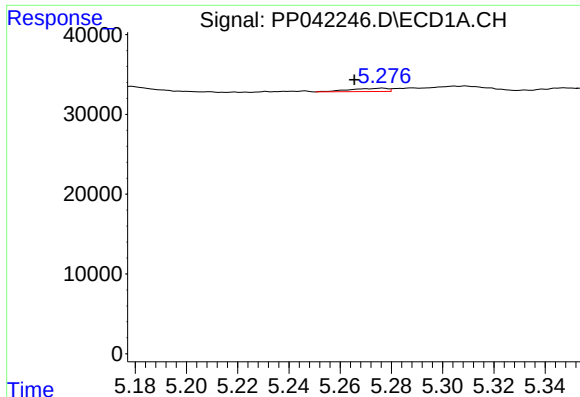
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 34762
Conc: 219.38 ng/ml



#8 AR-1221-1

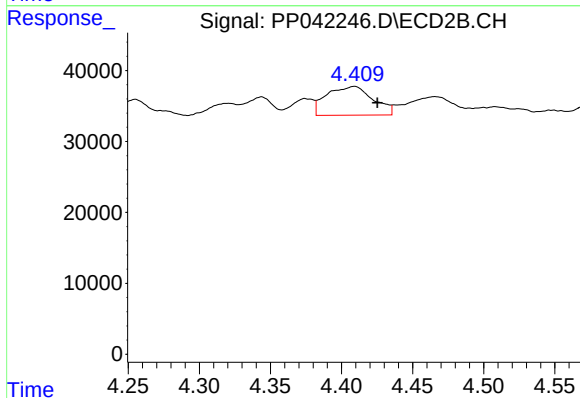
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 23652
Conc: 91.33 ng/ml



#9 AR-1221-2

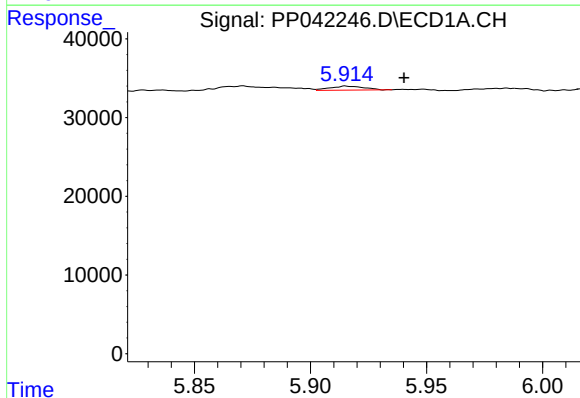
R.T.: 5.277 min
Delta R.T.: 0.011 min
Response: 4096
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



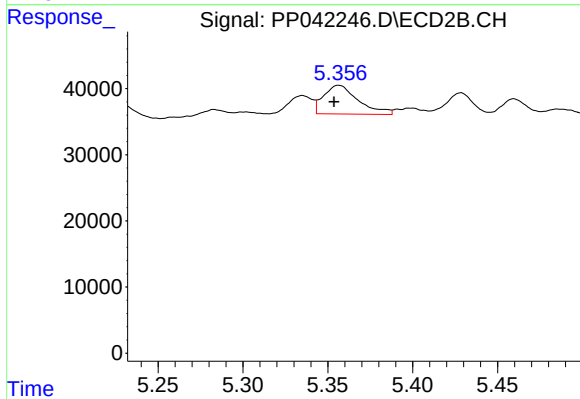
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: -0.016 min
Response: 91914
Conc: 433.00 ng/ml



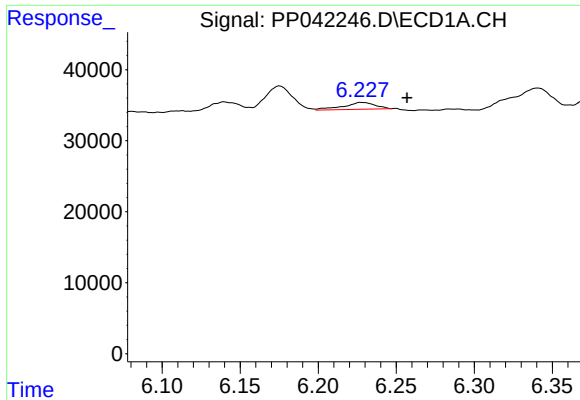
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 5116
Conc: 34.51 ng/ml



#12 AR-1232-2

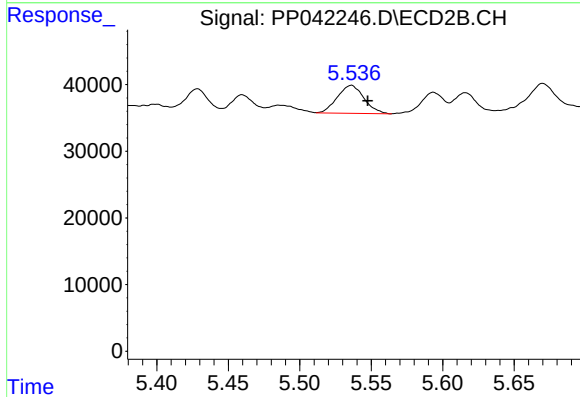
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 61800
Conc: 116.14 ng/ml



#13 AR-1232-3

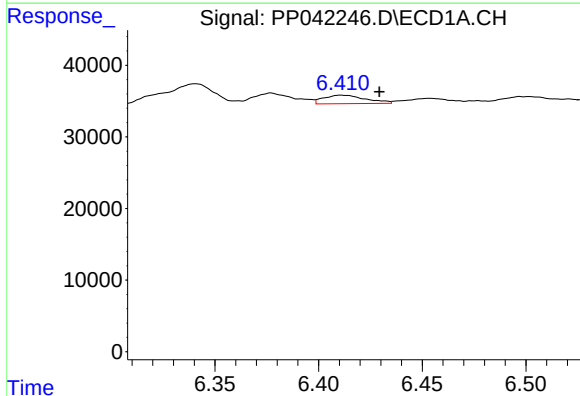
R.T.: 6.227 min
Delta R.T.: -0.030 min
Response: 13691
Conc: 52.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



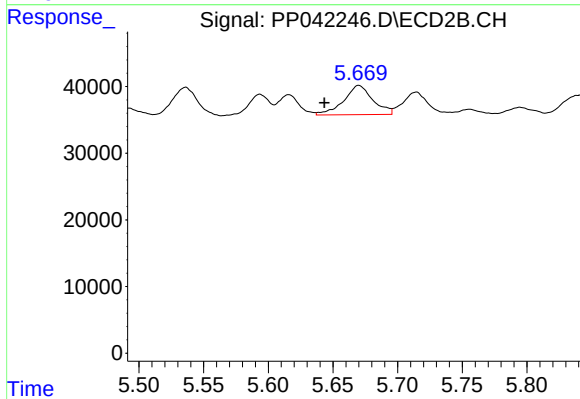
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 54376
Conc: 189.97 ng/ml



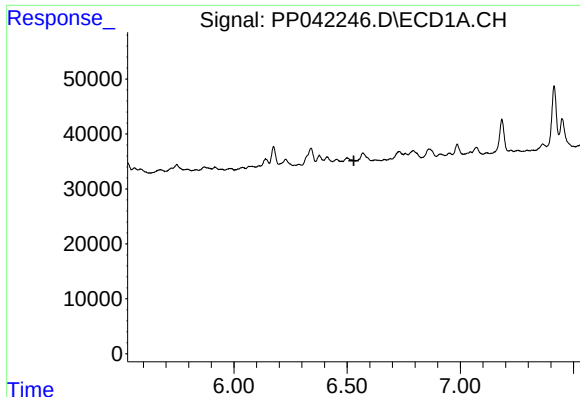
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 16515
Conc: 126.00 ng/ml



#14 AR-1232-4

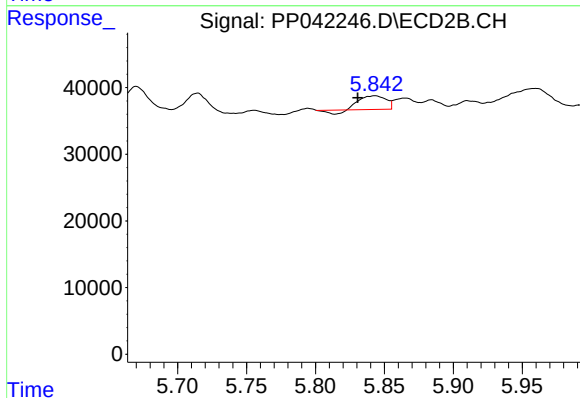
R.T.: 5.670 min
Delta R.T.: 0.027 min
Response: 68728
Conc: 284.94 ng/ml



#15 AR-1232-5

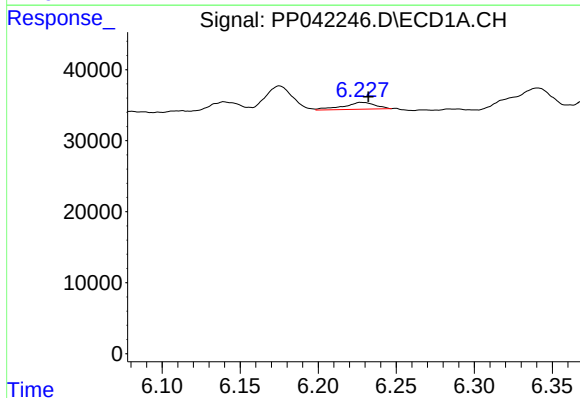
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



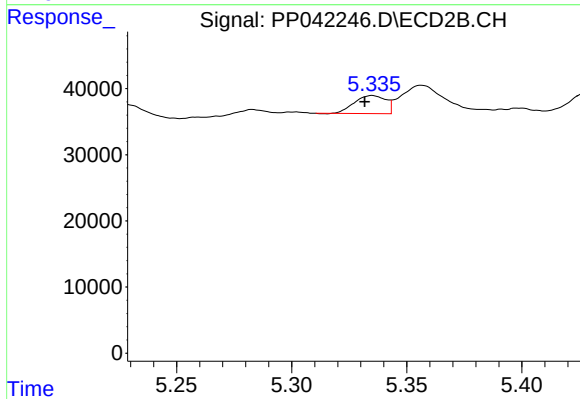
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 24644
Conc: 101.50 ng/ml



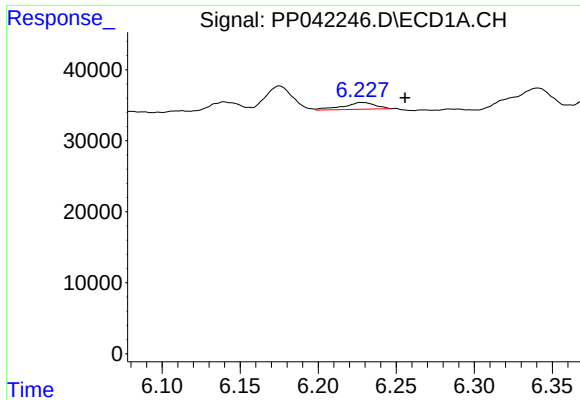
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 13691
Conc: 41.99 ng/ml



#16 AR-1242-1

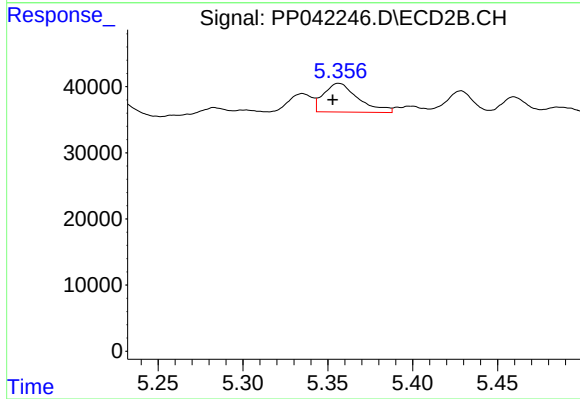
R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 25844
Conc: 37.96 ng/ml



#17 AR-1242-2

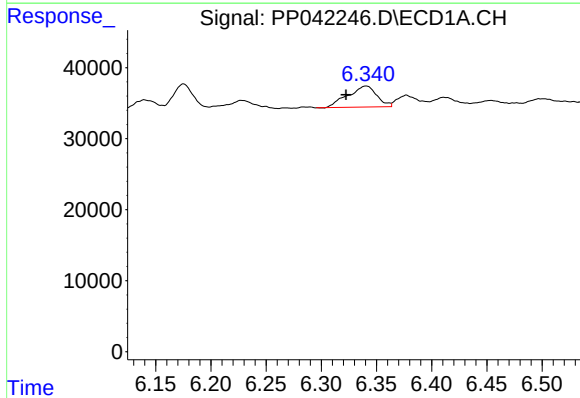
R.T.: 6.227 min
Delta R.T.: -0.028 min
Response: 13691
Conc: 28.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



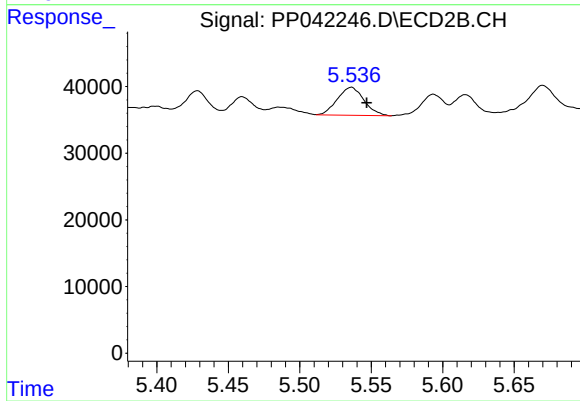
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 61800
Conc: 66.36 ng/ml



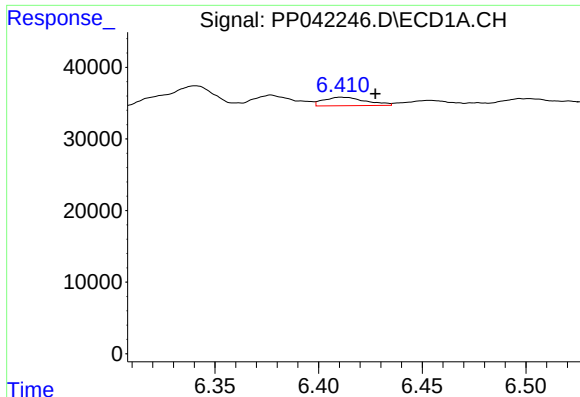
#18 AR-1242-3

R.T.: 6.341 min
Delta R.T.: 0.018 min
Response: 54022
Conc: 180.37 ng/ml



#18 AR-1242-3

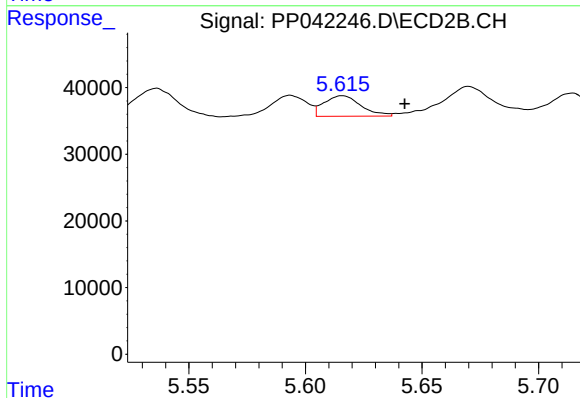
R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 54376
Conc: 102.90 ng/ml



#19 AR-1242-4

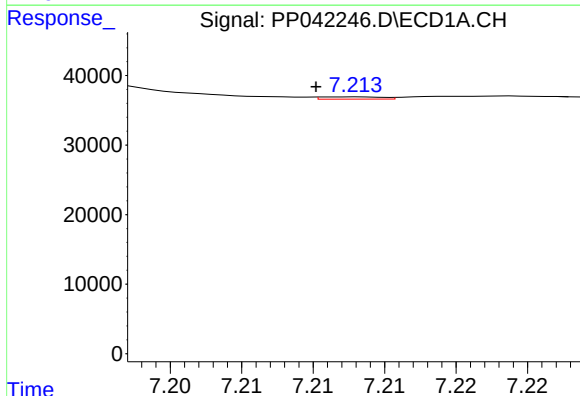
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 16515
Conc: 67.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



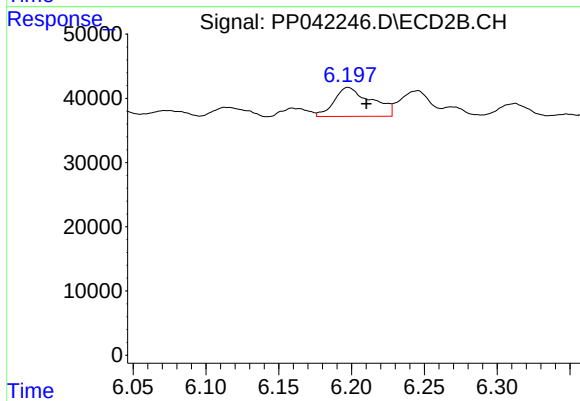
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.027 min
Response: 33844
Conc: 66.89 ng/ml



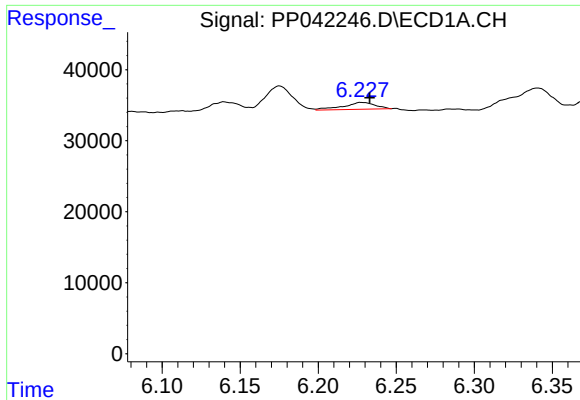
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 960
Conc: 3.69 ng/ml



#20 AR-1242-5

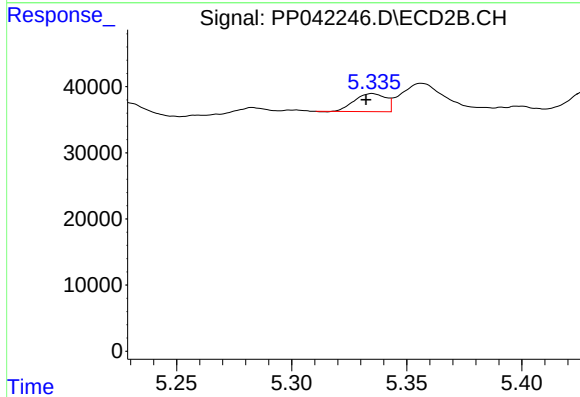
R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 80336
Conc: 135.52 ng/ml



#21 AR-1248-1

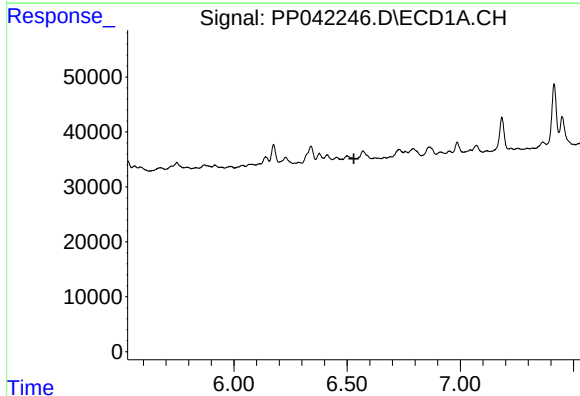
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 13691
Conc: 54.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



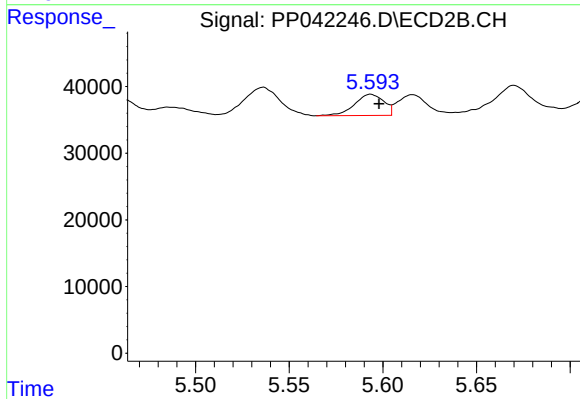
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 25844
Conc: 49.75 ng/ml



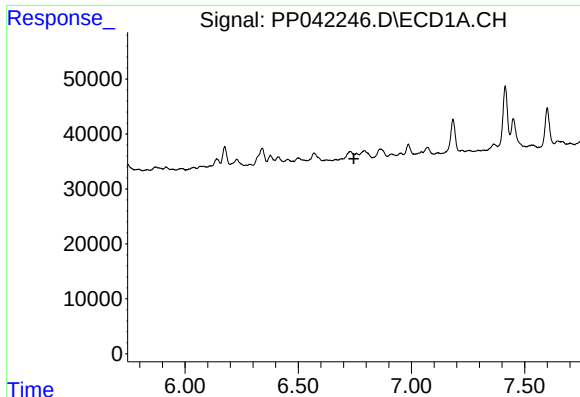
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#22 AR-1248-2

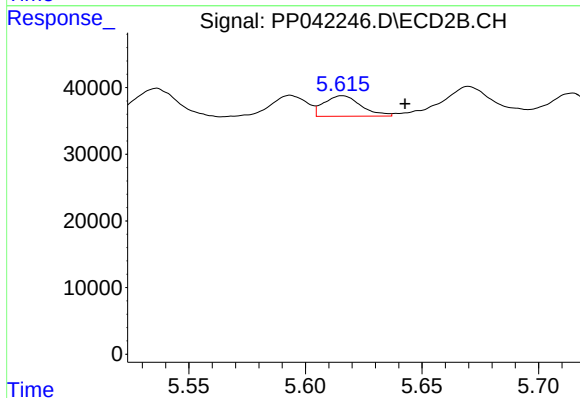
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 34456
Conc: 48.93 ng/ml



#23 AR-1248-3

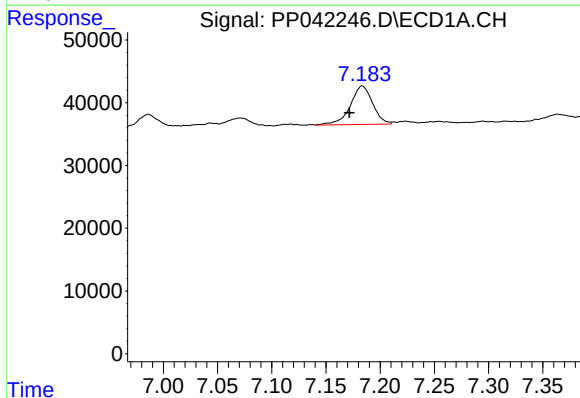
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



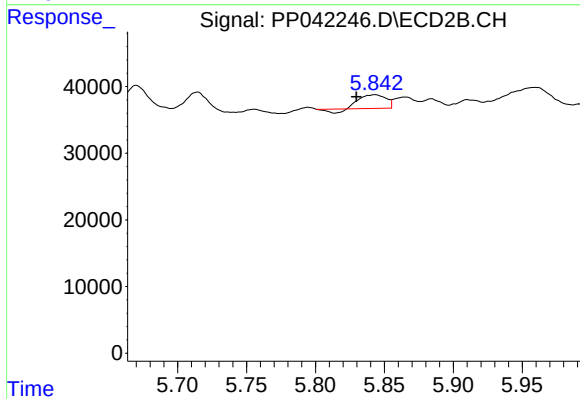
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.027 min
Response: 33844
Conc: 45.61 ng/ml



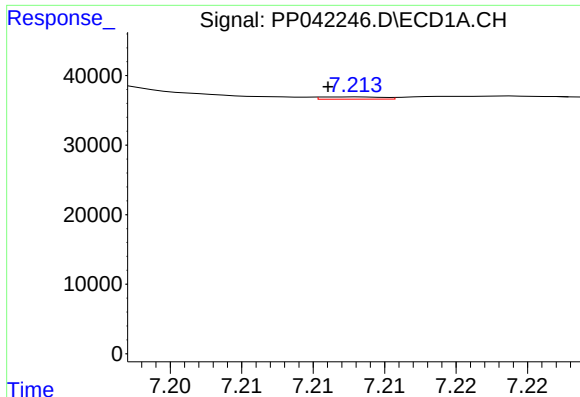
#24 AR-1248-4

R.T.: 7.183 min
Delta R.T.: 0.012 min
Response: 87961
Conc: 194.00 ng/ml



#24 AR-1248-4

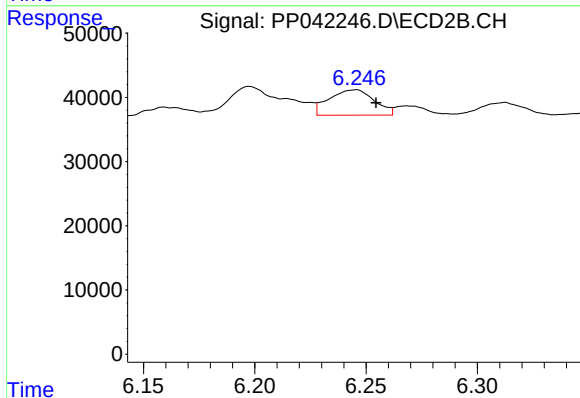
R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 24644
Conc: 29.27 ng/ml



#25 AR-1248-5

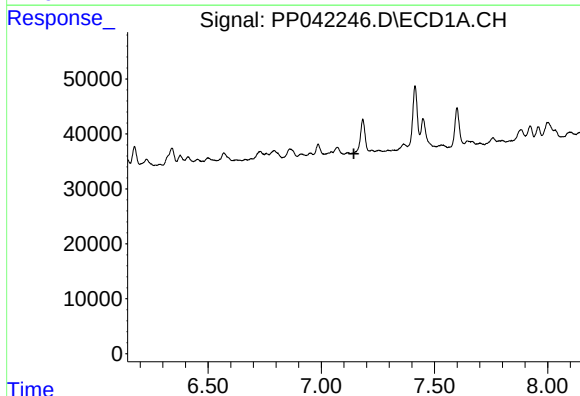
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 960
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



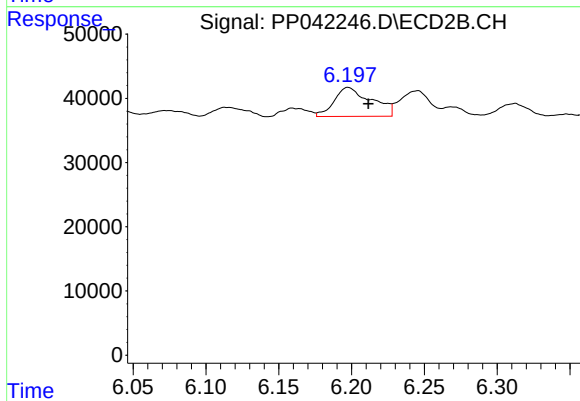
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 56064
Conc: 67.68 ng/ml



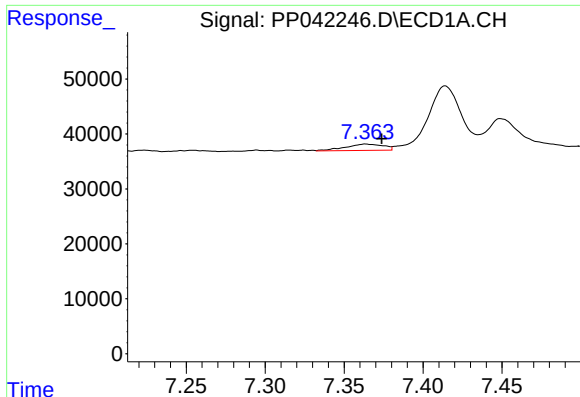
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 AR-1254-1

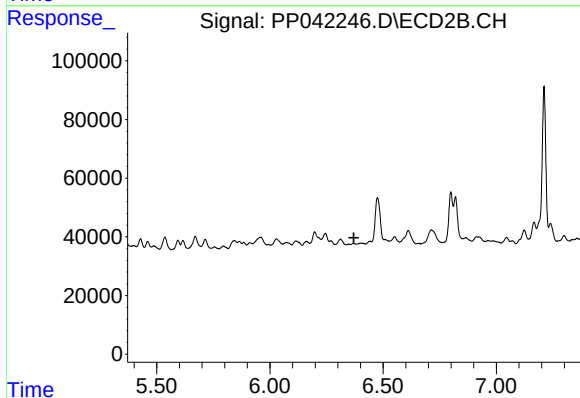
R.T.: 6.198 min
Delta R.T.: -0.014 min
Response: 80336
Conc: 64.23 ng/ml



#27 AR-1254-2

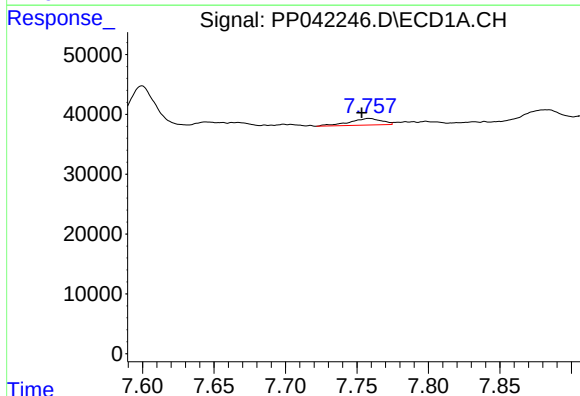
R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 19311
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



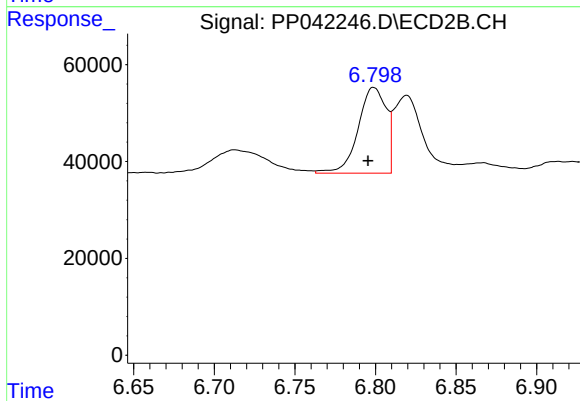
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



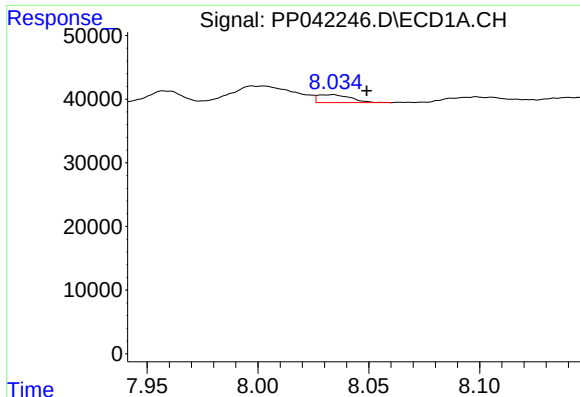
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 17268
Conc: 22.38 ng/ml



#28 AR-1254-3

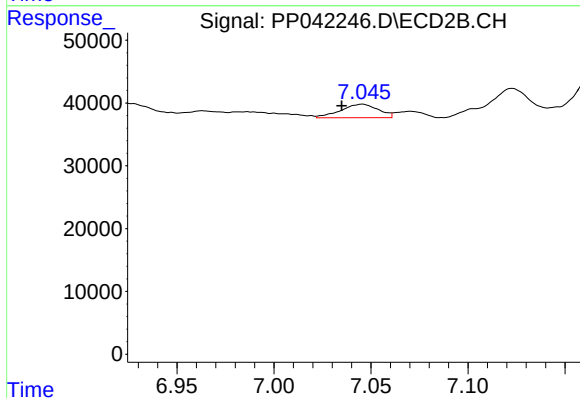
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 214652
Conc: 129.20 ng/ml



#29 AR-1254-4

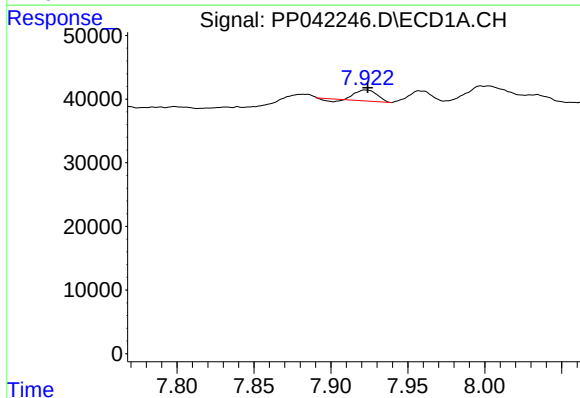
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 13071
Conc: 23.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



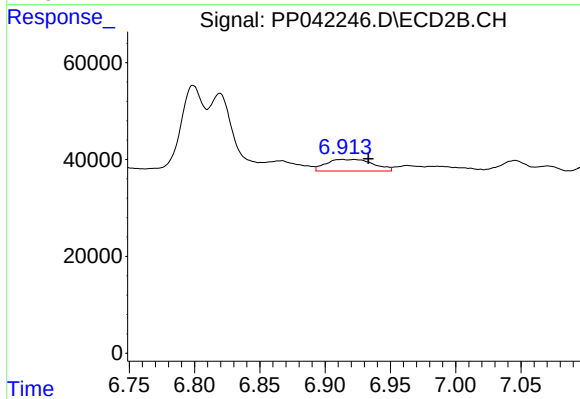
#29 AR-1254-4

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 29038
Conc: 29.77 ng/ml



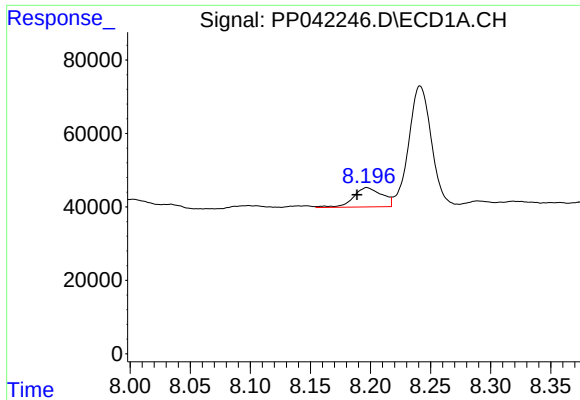
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 15749
Conc: 26.57 ng/ml



#31 AR-1260-1

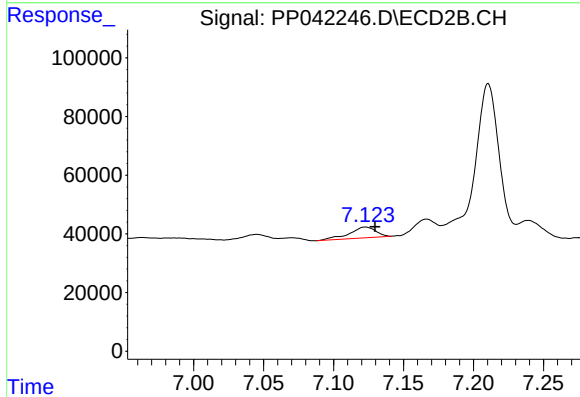
R.T.: 6.913 min
Delta R.T.: -0.020 min
Response: 60124
Conc: 56.57 ng/ml



#32 AR-1260-2

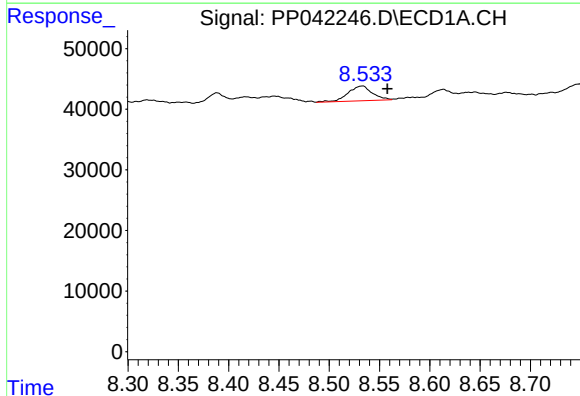
R.T.: 8.197 min
Delta R.T.: 0.008 min
Response: 87719
Conc: 113.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



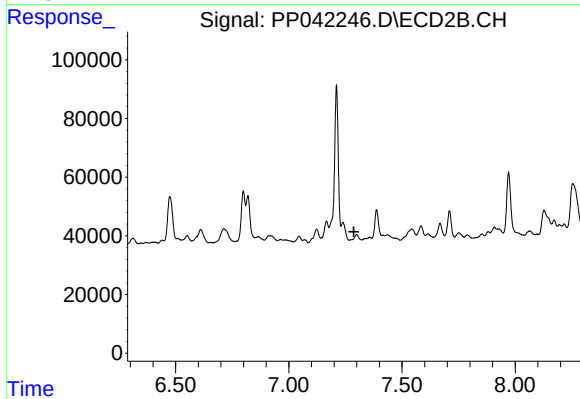
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 48404
Conc: 39.21 ng/ml



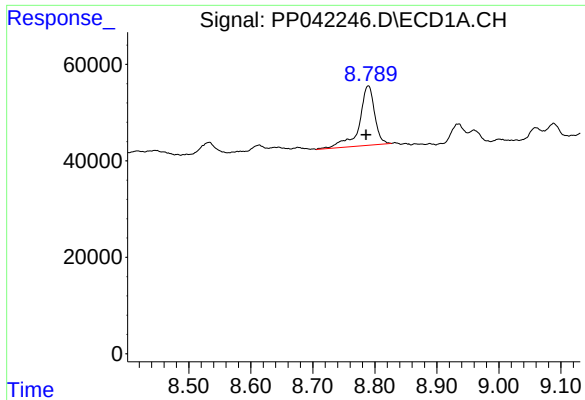
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: -0.025 min
Response: 41013
Conc: 79.28 ng/ml



#33 AR-1260-3

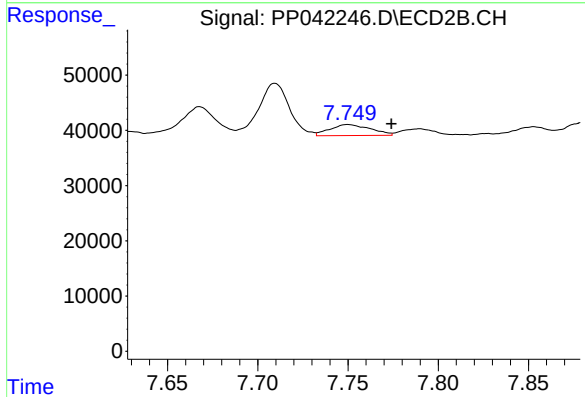
R.T.: 7.299 min
Delta R.T.: 0.012 min
Response: -54632
Conc: N.D.



#34 AR-1260-4

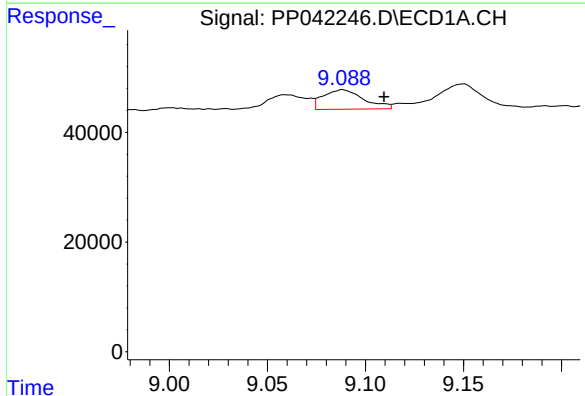
R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 212888
Conc: 367.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



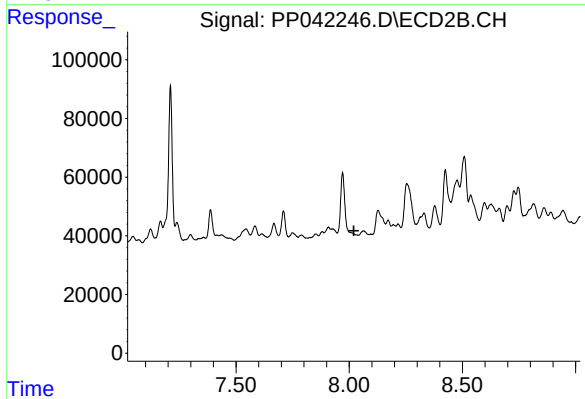
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.024 min
Response: 31360
Conc: 35.12 ng/ml



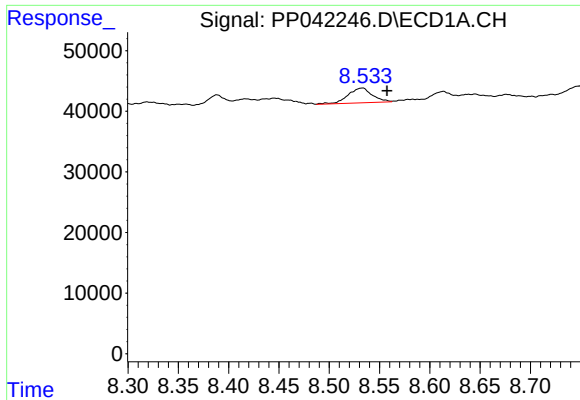
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.021 min
Response: 51097
Conc: 43.67 ng/ml



#35 AR-1260-5

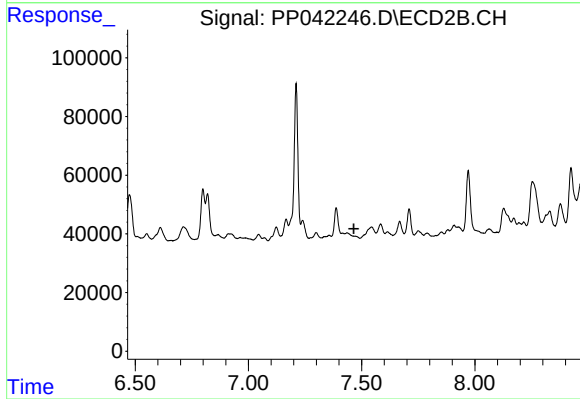
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

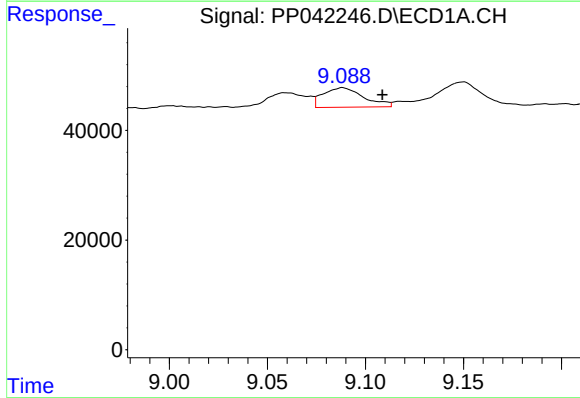
R.T.: 8.533 min
Delta R.T.: -0.024 min
Response: 41013
Conc: 53.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



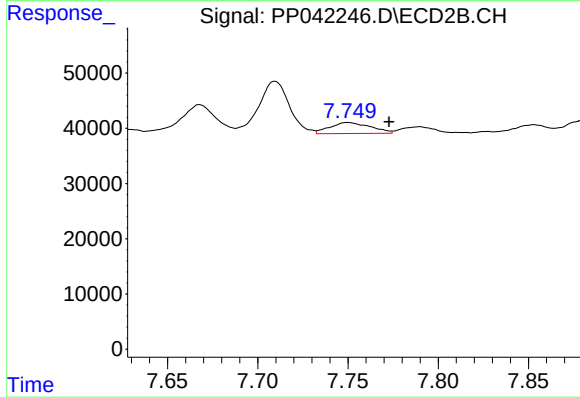
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



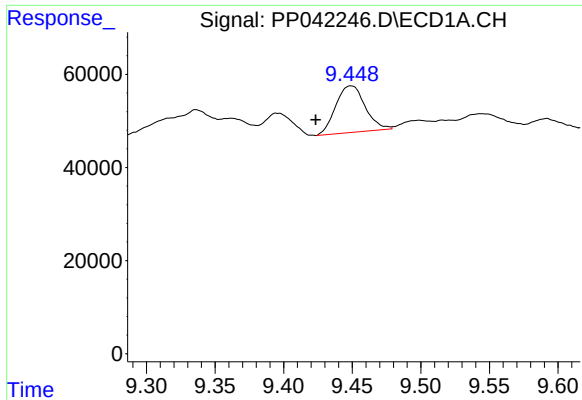
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.020 min
Response: 51097
Conc: 41.69 ng/ml



#37 AR-1262-2

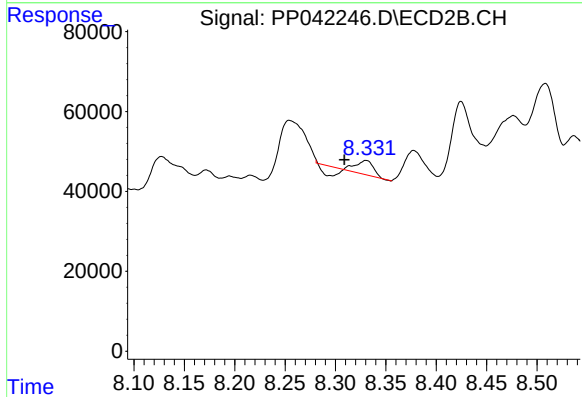
R.T.: 7.750 min
Delta R.T.: -0.023 min
Response: 31360
Conc: 28.91 ng/ml



#38 AR-1262-3

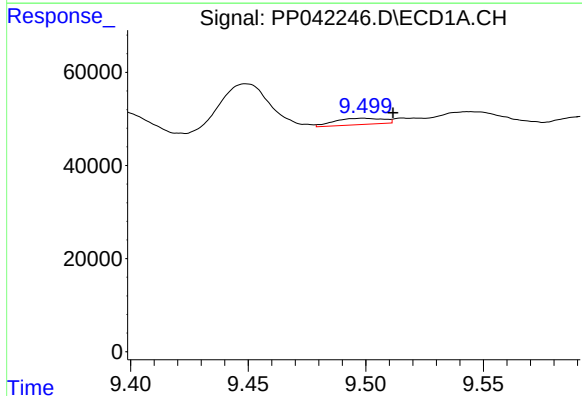
R.T.: 9.449 min
Delta R.T.: 0.026 min
Response: 149975
Conc: 305.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



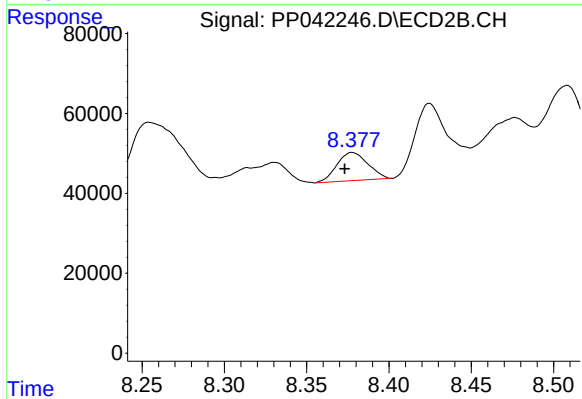
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.022 min
Response: 26313
Conc: 34.54 ng/ml



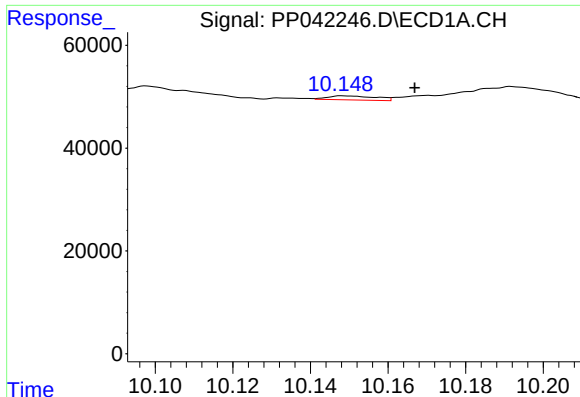
#39 AR-1262-4

R.T.: 9.499 min
Delta R.T.: -0.013 min
Response: 19755
Conc: 53.60 ng/ml



#39 AR-1262-4

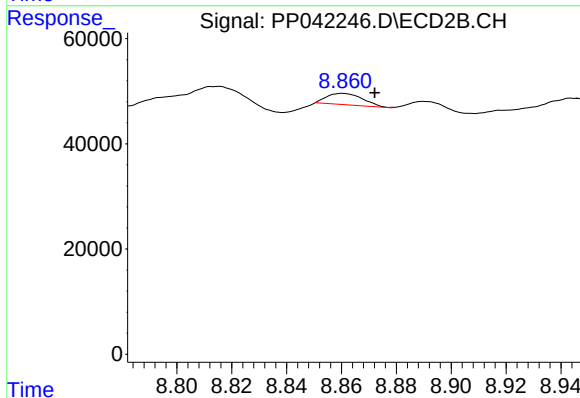
R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 92094
Conc: 60.46 ng/ml



#40 AR-1262-5

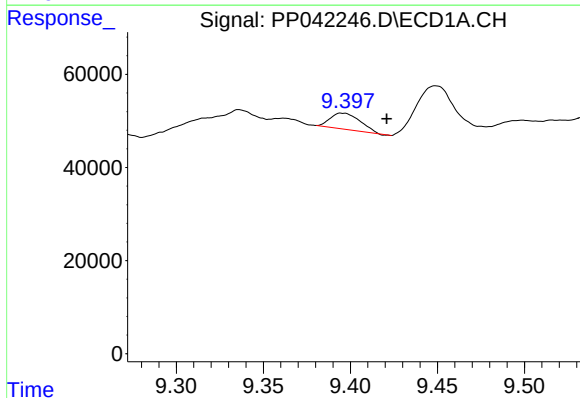
R.T.: 10.149 min
Delta R.T.: -0.018 min
Response: 6756
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



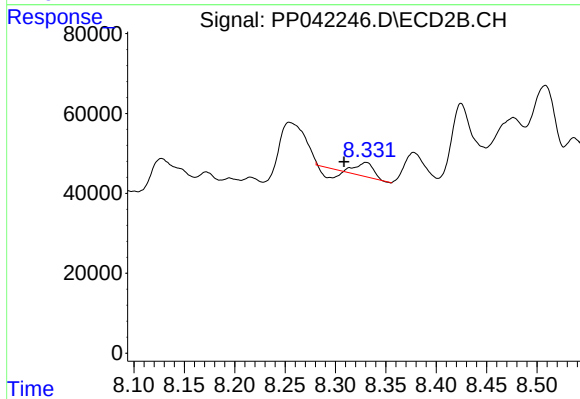
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: -0.012 min
Response: 19495
Conc: 27.27 ng/ml



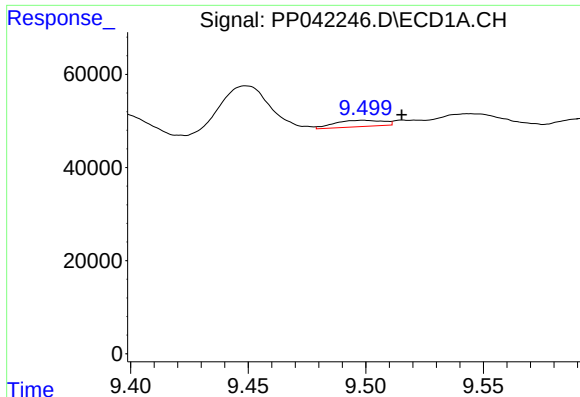
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: -0.025 min
Response: 41063
Conc: 27.08 ng/ml



#41 AR-1268-1

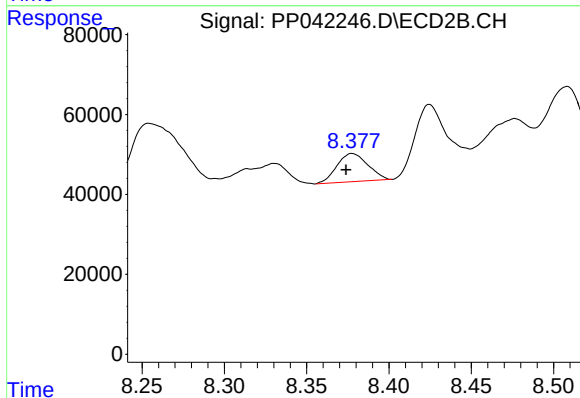
R.T.: 8.331 min
Delta R.T.: 0.022 min
Response: 26313
Conc: 11.63 ng/ml



#42 AR-1268-2

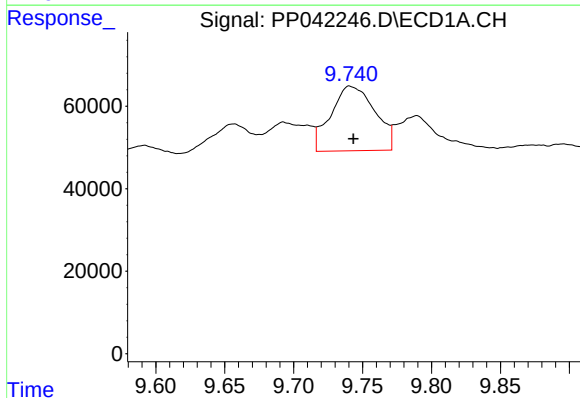
R.T.: 9.499 min
Delta R.T.: -0.016 min
Response: 19755
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



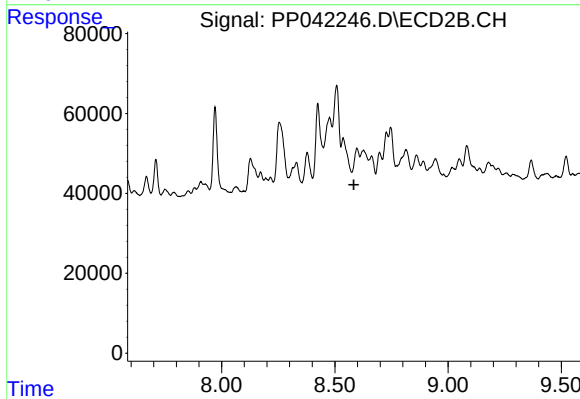
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 92094
Conc: 42.18 ng/ml



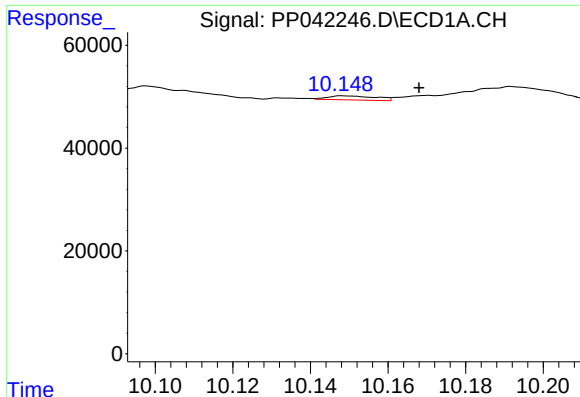
#43 AR-1268-3

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 349352
Conc: 271.44 ng/ml



#43 AR-1268-3

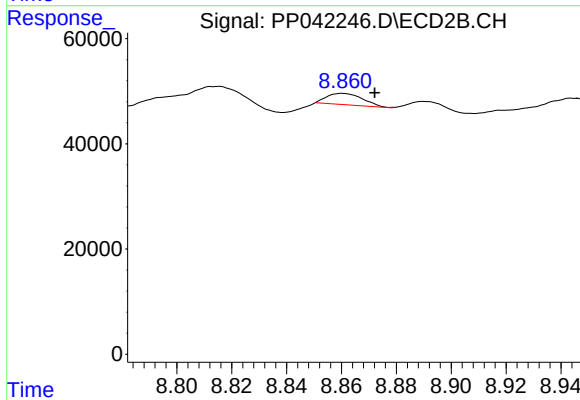
R.T.: 8.597 min
Delta R.T.: 0.013 min
Response: -41439
Conc: N.D.



#44 AR-1268-4

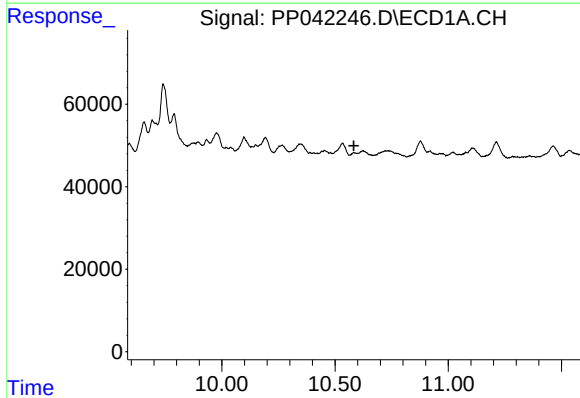
R.T.: 10.149 min
Delta R.T.: -0.019 min
Response: 6756
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



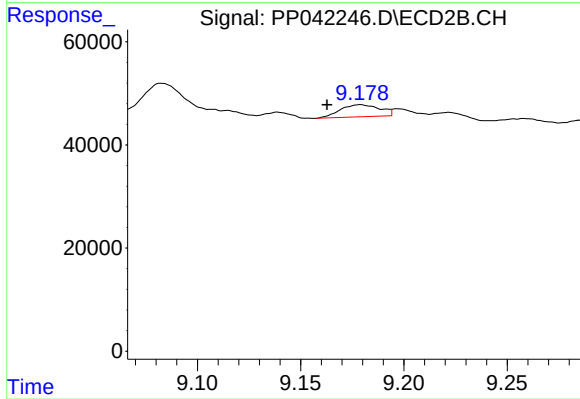
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.012 min
Response: 19495
Conc: 24.66 ng/ml



#45 AR-1268-5

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: -12899
Conc: N.D.



#45 AR-1268-5

R.T.: 9.179 min
Delta R.T.: 0.016 min
Response: 31364
Conc: 5.50 ng/ml