

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 11:07
 Operator : AJ\MA
 Sample : M5244-28RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:15:17 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...	4.918	4.054	387610	683648	29.521	29.933
2)	SA Decachlor...	10.913	9.394f	464017	1122130	38.096	69.389 #
Target Compounds							
3)	L1 AR-1016-1	6.226	5.343	8036	36104	18.079	39.385 #
4)	L1 AR-1016-2	6.250	5.343	17002	36104	25.703	28.654
5)	L1 AR-1016-3	6.320	5.536	16787	17239	41.156	24.547 #
6)	L1 AR-1016-4	6.420	5.584	24815	27491	76.171	50.625 #
7)	L1 AR-1016-5	6.740	5.826	9009	-2990	26.250	N.D. #
9)	L2 AR-1221-2	5.267	4.410f	5343	20094	47.385	94.661 #
10)	L2 AR-1221-3	5.370f	4.507	8603	45003	24.594	64.703 #
11)	L3 AR-1232-1	5.370f	4.507	8603	45003	29.784	76.973 #
12)	L3 AR-1232-2	0.000	5.343	0	36104	N.D.	67.849 #
13)	L3 AR-1232-3	6.250	5.536	17002	17239	64.983	60.228
14)	L3 AR-1232-4	6.420	5.633	24815	29565	189.327	122.575 #
15)	L3 AR-1232-5	6.526	5.826	34987	-2990	339.053	N.D. #
16)	L4 AR-1242-1	6.226	5.321	8036	17782	24.645	26.114
17)	L4 AR-1242-2	6.250	5.343	17002	36104	35.624	38.765
18)	L4 AR-1242-3	6.320	5.536	16787	17239	56.049	32.622 #
19)	L4 AR-1242-4	6.420	5.633	24815	29565	101.283	58.434 #
20)	L4 AR-1242-5	7.208	6.201	17257	50411	66.348	85.039 #
21)	L5 AR-1248-1	6.226	5.343	8036	36104	32.099	69.495 #
22)	L5 AR-1248-2	6.526	5.584	34987	27491	99.062	39.039 #
23)	L5 AR-1248-3	6.740	5.633	9009	29565	21.422	39.843 #
24)	L5 AR-1248-4	7.166	5.826	15506	-2990	34.199	N.D. #
25)	L5 AR-1248-5	7.208	6.225f	17257	33141	38.703	40.010
26)	L6 AR-1254-1	7.139	6.201	20889	50411	41.901	40.304
27)	L6 AR-1254-2	7.348f	6.358	149126	21965	194.519	20.184 #
28)	L6 AR-1254-3	7.748	6.783	56448	35257	73.159	21.222 #
29)	L6 AR-1254-4	8.045	7.022	27348	12893	49.152	13.216 #
30)	L6 AR-1254-5	8.475	7.453	18819	45283	30.053	35.338
31)	L7 AR-1260-1	7.919	6.918	53448	18900	90.188	17.785 #
32)	L7 AR-1260-2	8.183	7.117	44240	26432	57.297	21.411 #
33)	L7 AR-1260-3	8.556	7.275	8769	24062	16.950	17.957
34)	L7 AR-1260-4	8.779	7.758f	33634	18616	58.088	20.848 #
35)	L7 AR-1260-5	9.109	8.006f	41576	50747	35.533	26.368 #
36)	L8 AR-1262-1	8.556	7.453	8769	45283	11.426	68.059 #
37)	L8 AR-1262-2	9.109	7.758f	41576	18616	33.922	17.164 #
38)	L8 AR-1262-3	9.422	8.291f	11793	24480	23.992	32.131 #
39)	L8 AR-1262-4	9.507	0.000	24820	0	67.344	N.D. #
40)	L8 AR-1262-5	10.163	0.000	9346	0	20.404	N.D. #
41)	L9 AR-1268-1	9.422	8.291f	11793	24480	7.778	10.818 #
42)	L9 AR-1268-2	9.507	0.000	24820	0	17.491	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 11:07
 Operator : AJ\MA
 Sample : M5244-28RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

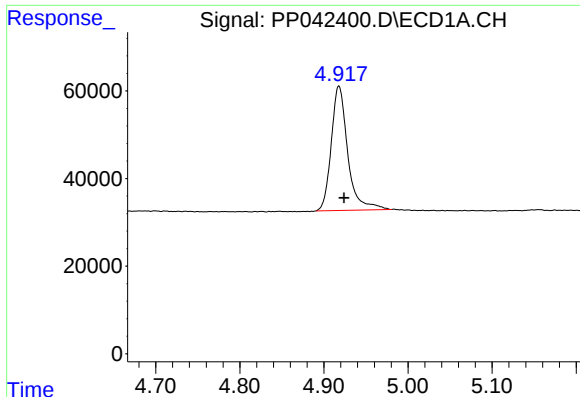
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:15:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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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	
43)	L9 AR-1268-3	9.729	0.000	6655	0	5.171	N.D.	#
44)	L9 AR-1268-4	10.163	0.000	9346	0	18.034	N.D.	#
45)	L9 AR-1268-5	10.580	0.000	6429	0	1.658	N.D.	#

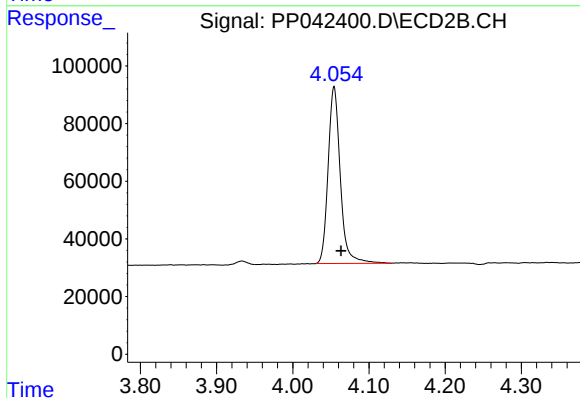
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

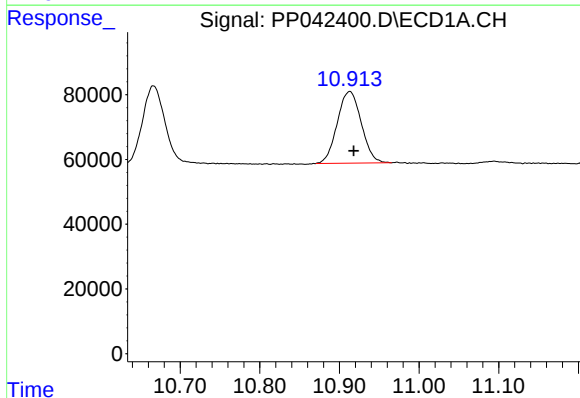
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 387610
Conc: 29.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



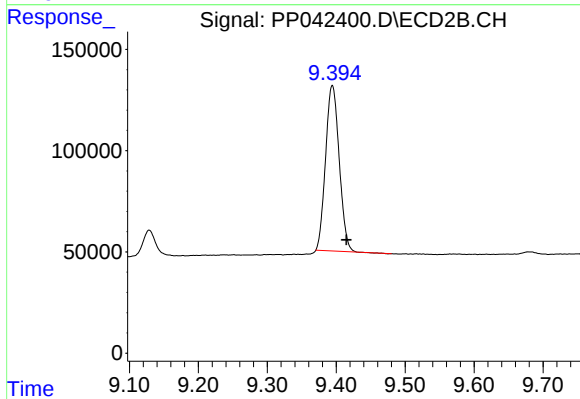
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 683648
Conc: 29.93 ng/ml



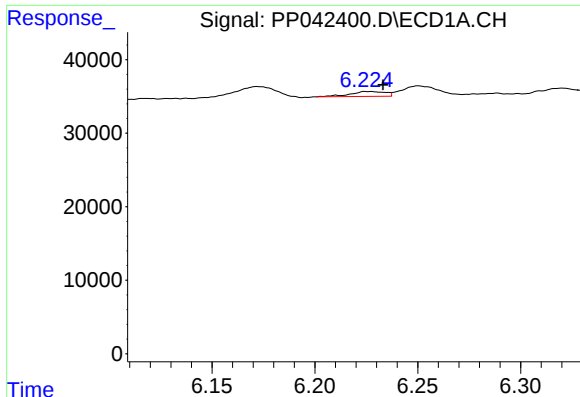
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: -0.005 min
Response: 464017
Conc: 38.10 ng/ml



#2 Decachlorobiphenyl

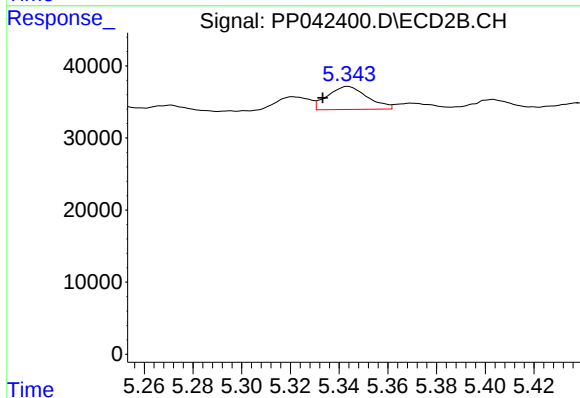
R.T.: 9.394 min
Delta R.T.: -0.021 min
Response: 1122130
Conc: 69.39 ng/ml



#3 AR-1016-1

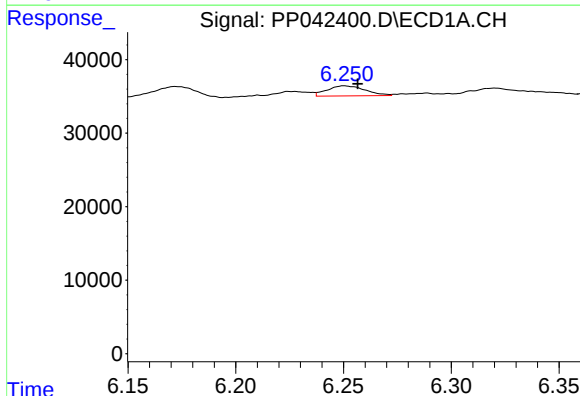
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 8036
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



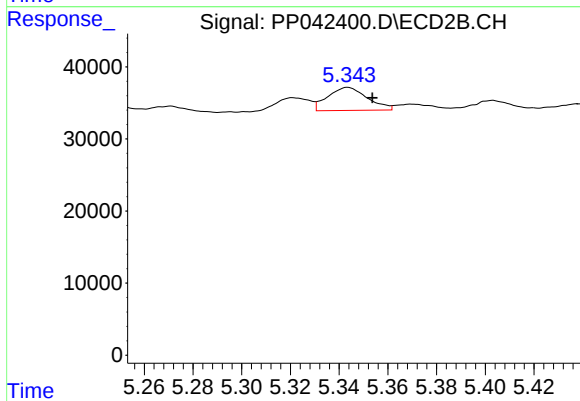
#3 AR-1016-1

R.T.: 5.343 min
Delta R.T.: 0.010 min
Response: 36104
Conc: 39.38 ng/ml



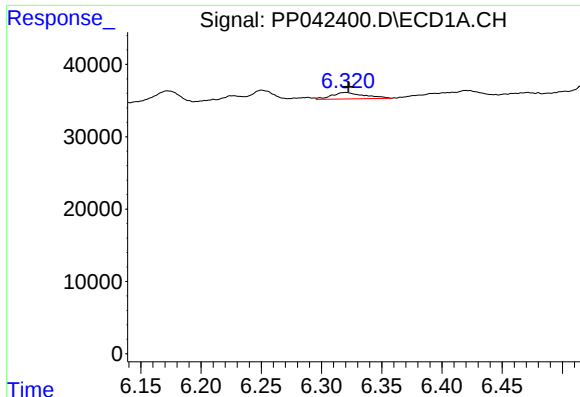
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 17002
Conc: 25.70 ng/ml



#4 AR-1016-2

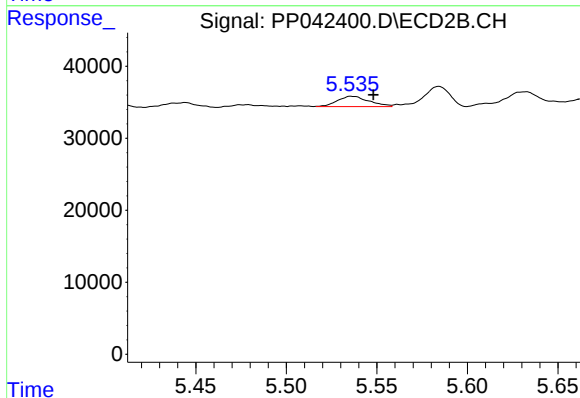
R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 36104
Conc: 28.65 ng/ml



#5 AR-1016-3

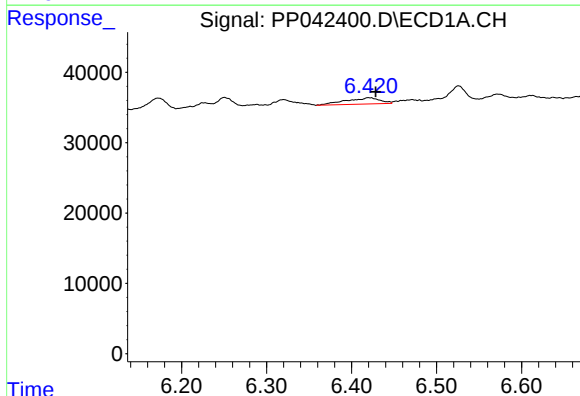
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 16787
Conc: 41.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



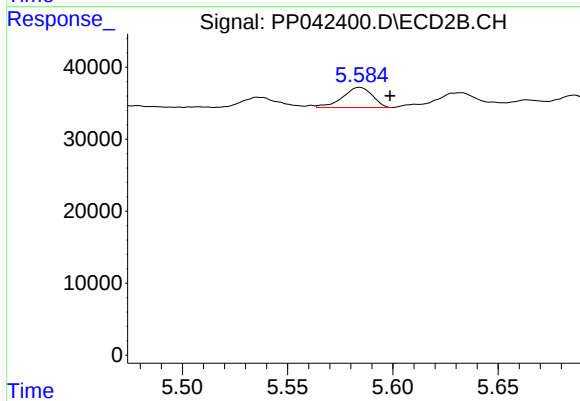
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 17239
Conc: 24.55 ng/ml



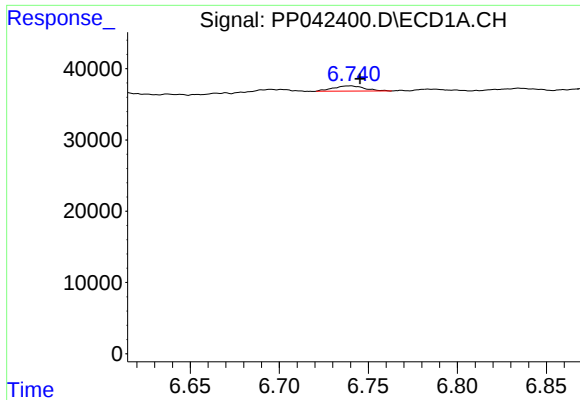
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 24815
Conc: 76.17 ng/ml



#6 AR-1016-4

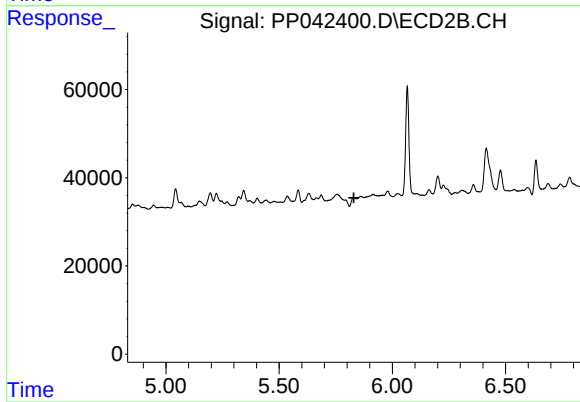
R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 27491
Conc: 50.62 ng/ml



#7 AR-1016-5

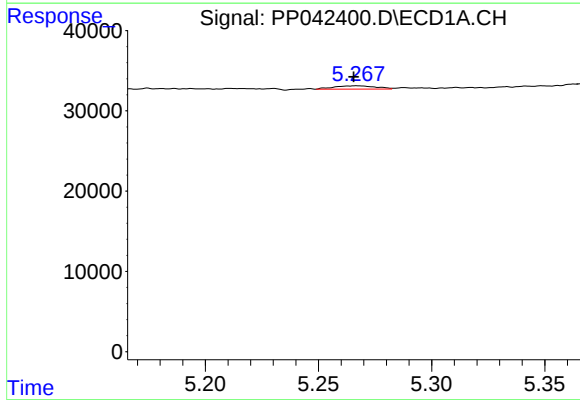
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 9009
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



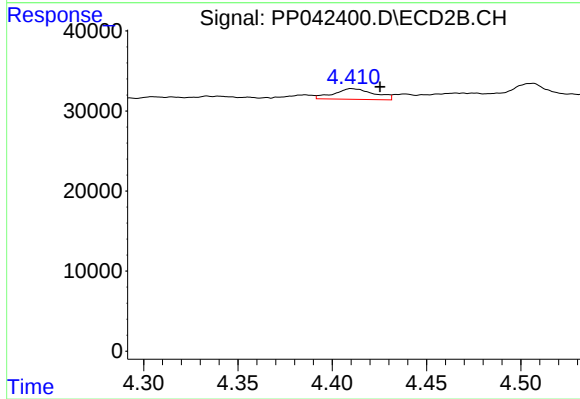
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: -2990
Conc: N.D.



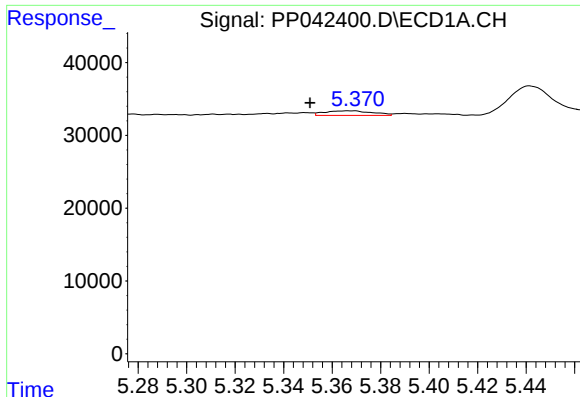
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 5343
Conc: 47.39 ng/ml



#9 AR-1221-2

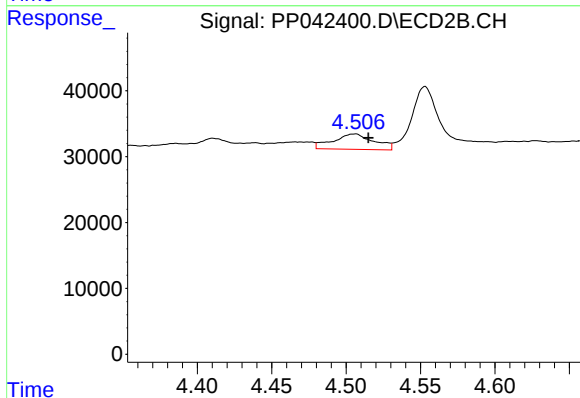
R.T.: 4.410 min
Delta R.T.: -0.015 min
Response: 20094
Conc: 94.66 ng/ml



#10 AR-1221-3

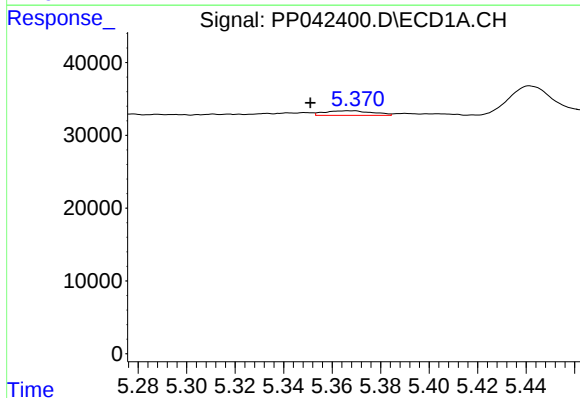
R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 8603
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



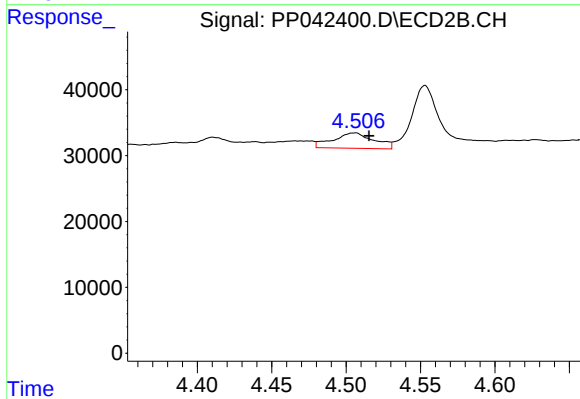
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 45003
Conc: 64.70 ng/ml



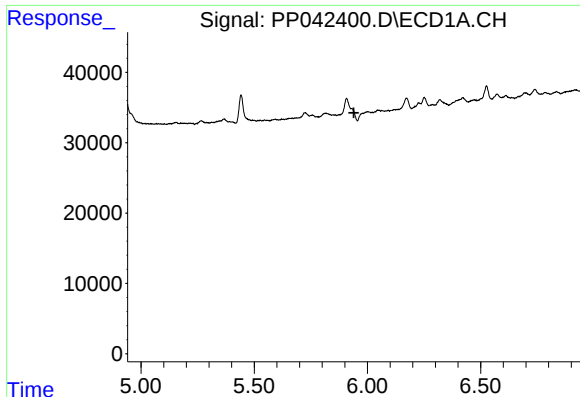
#11 AR-1232-1

R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 8603
Conc: 29.78 ng/ml



#11 AR-1232-1

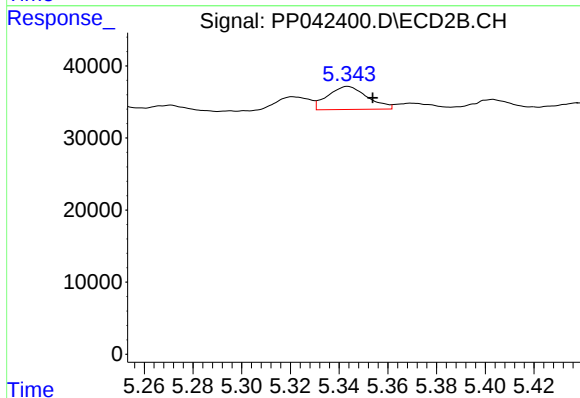
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 45003
Conc: 76.97 ng/ml



#12 AR-1232-2

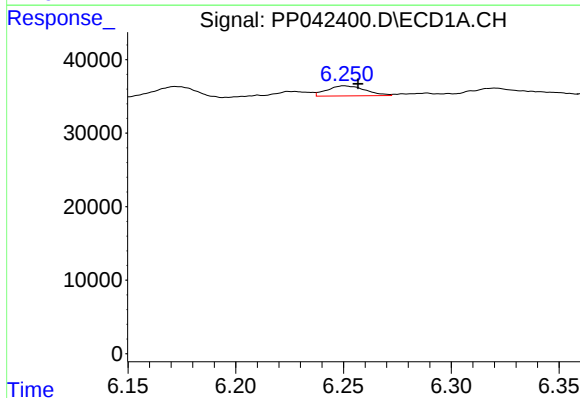
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



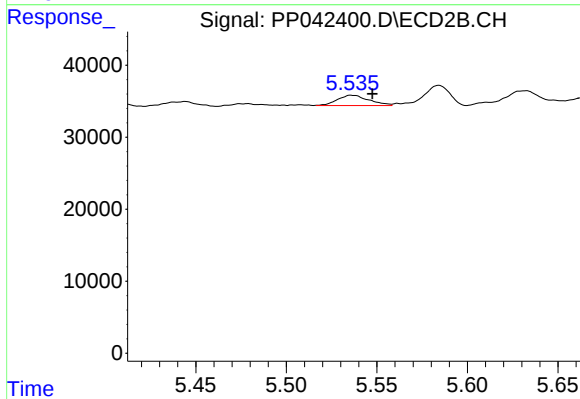
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 36104
Conc: 67.85 ng/ml



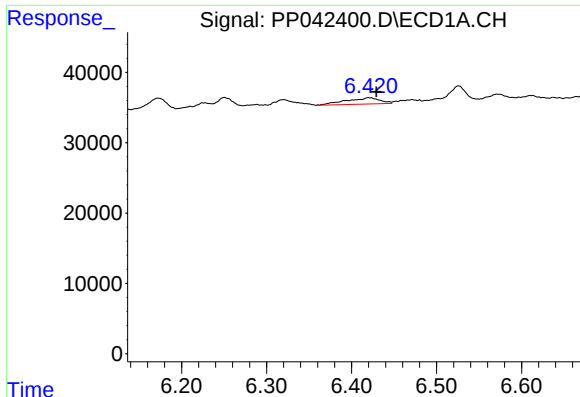
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 17002
Conc: 64.98 ng/ml



#13 AR-1232-3

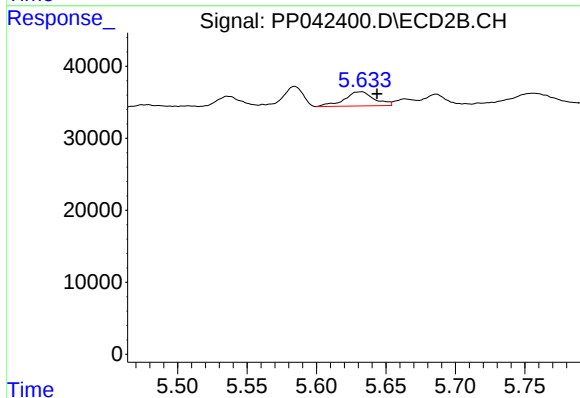
R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 17239
Conc: 60.23 ng/ml



#14 AR-1232-4

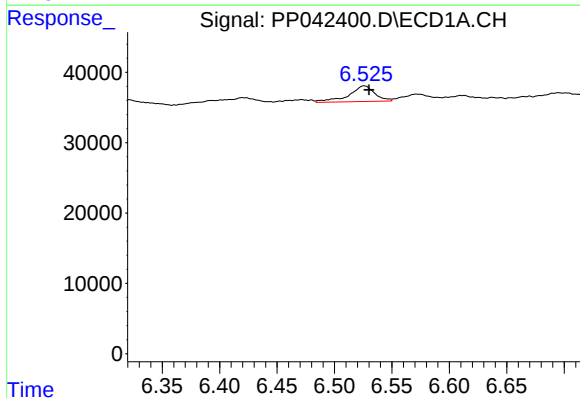
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 24815
Conc: 189.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



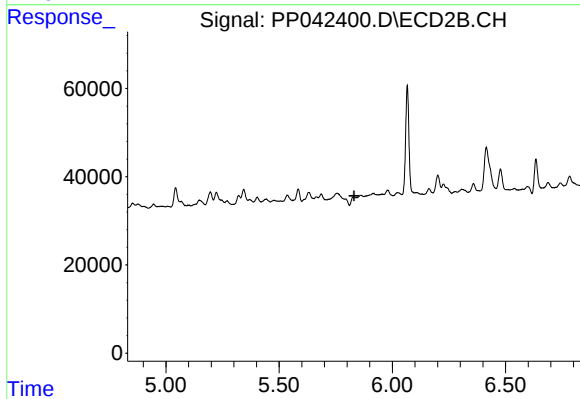
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 29565
Conc: 122.58 ng/ml



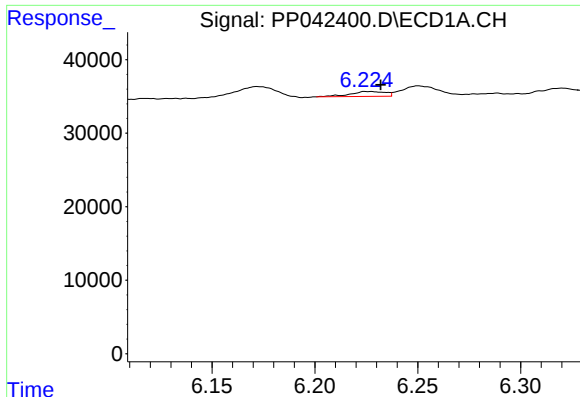
#15 AR-1232-5

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 34987
Conc: 339.05 ng/ml



#15 AR-1232-5

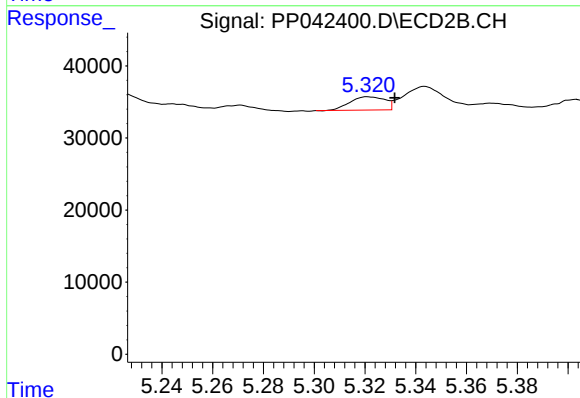
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: -2990
Conc: N.D.



#16 AR-1242-1

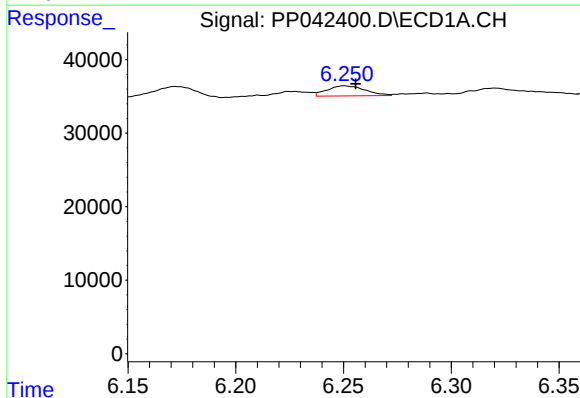
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 8036
Conc: 24.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



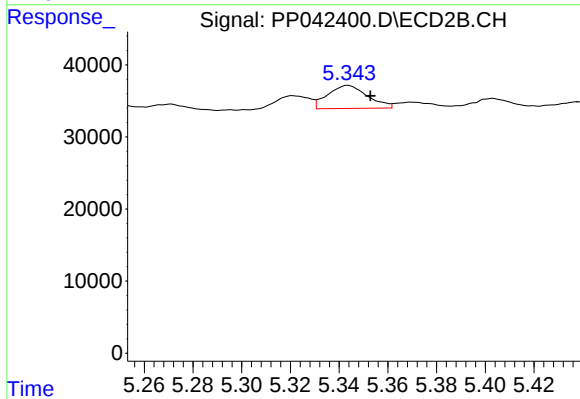
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.011 min
Response: 17782
Conc: 26.11 ng/ml



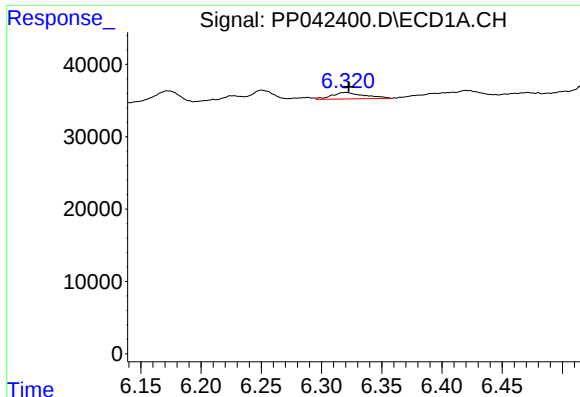
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 17002
Conc: 35.62 ng/ml



#17 AR-1242-2

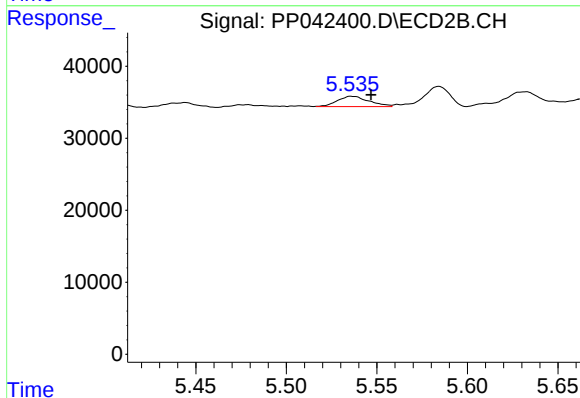
R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 36104
Conc: 38.77 ng/ml



#18 AR-1242-3

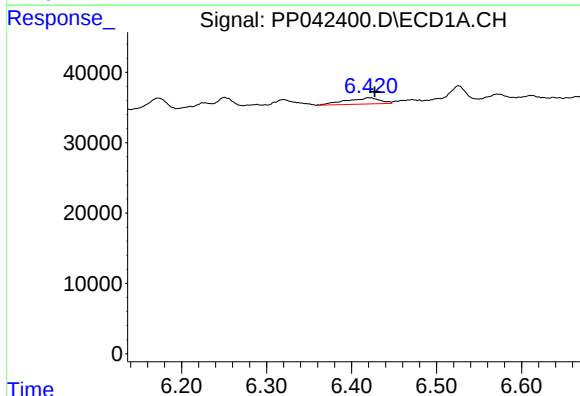
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 16787
Conc: 56.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



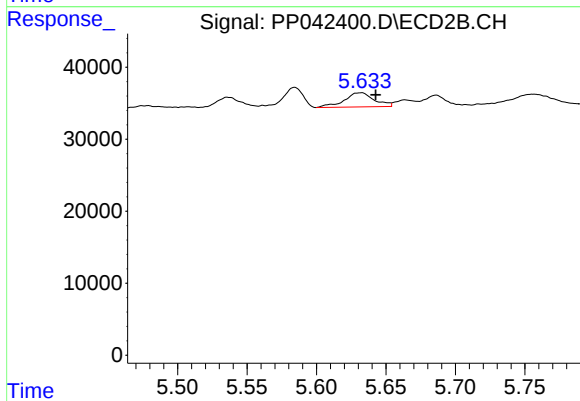
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 17239
Conc: 32.62 ng/ml



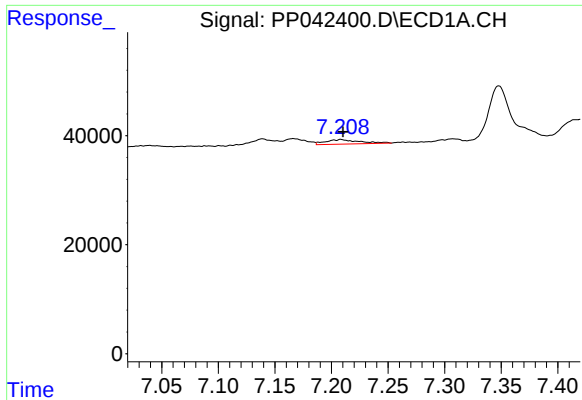
#19 AR-1242-4

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 24815
Conc: 101.28 ng/ml



#19 AR-1242-4

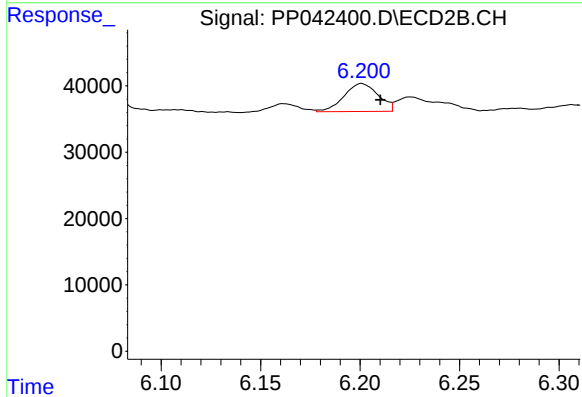
R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 29565
Conc: 58.43 ng/ml



#20 AR-1242-5

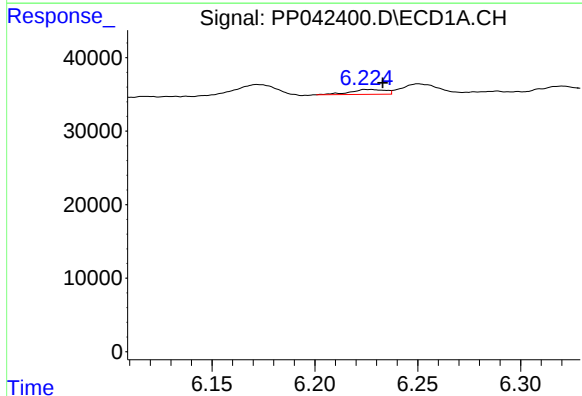
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 17257
Conc: 66.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



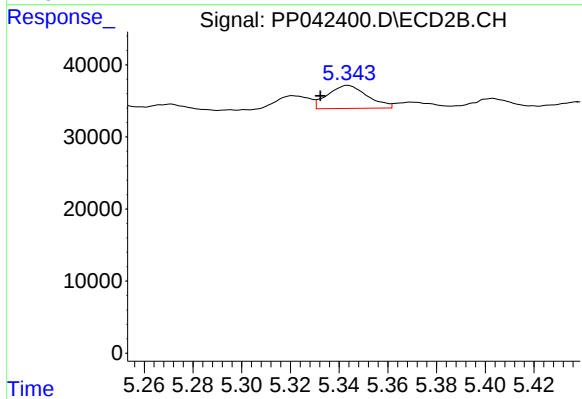
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 50411
Conc: 85.04 ng/ml



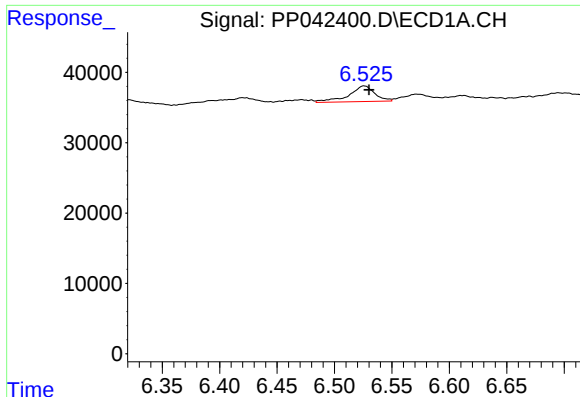
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 8036
Conc: 32.10 ng/ml



#21 AR-1248-1

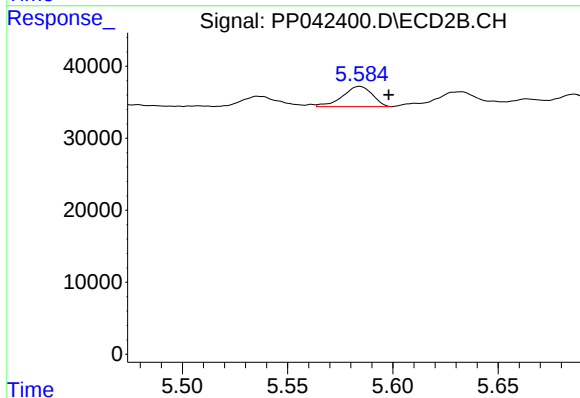
R.T.: 5.343 min
Delta R.T.: 0.011 min
Response: 36104
Conc: 69.49 ng/ml



#22 AR-1248-2

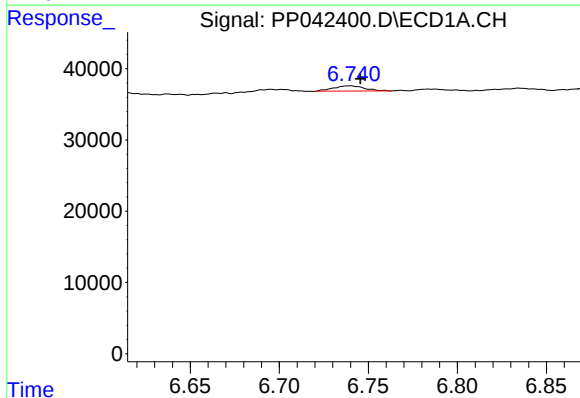
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 34987
Conc: 99.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



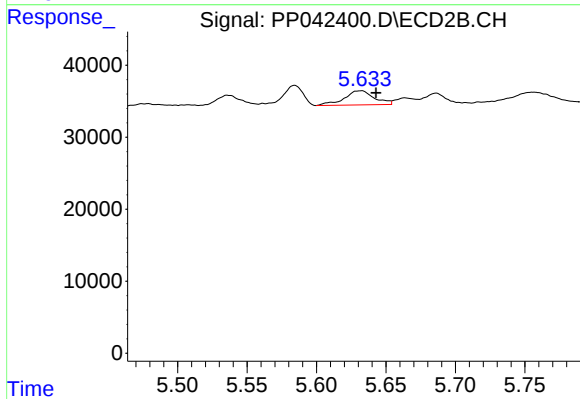
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 27491
Conc: 39.04 ng/ml



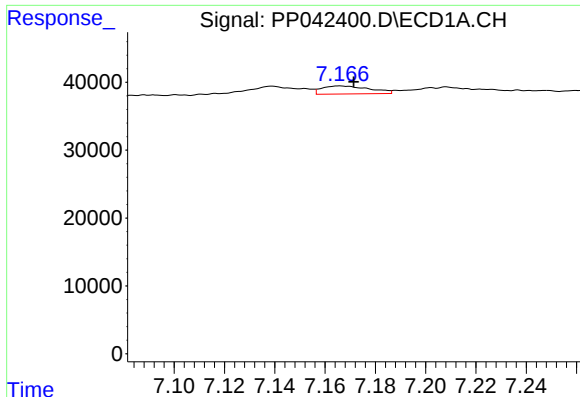
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 9009
Conc: 21.42 ng/ml



#23 AR-1248-3

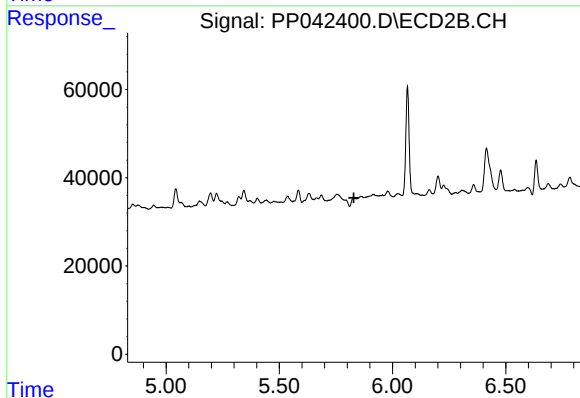
R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 29565
Conc: 39.84 ng/ml



#24 AR-1248-4

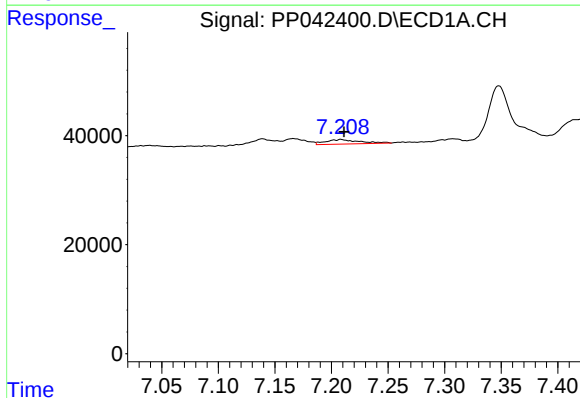
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 15506
Conc: 34.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



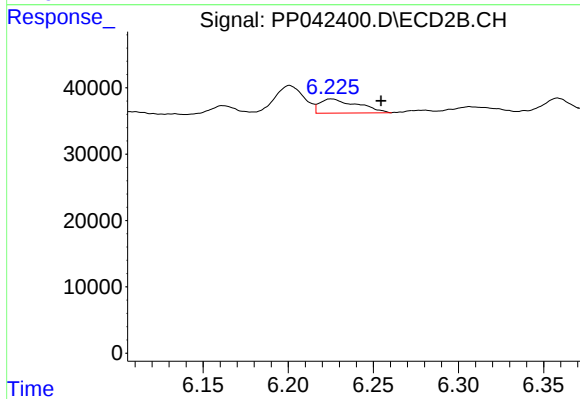
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: -2990
Conc: N.D.



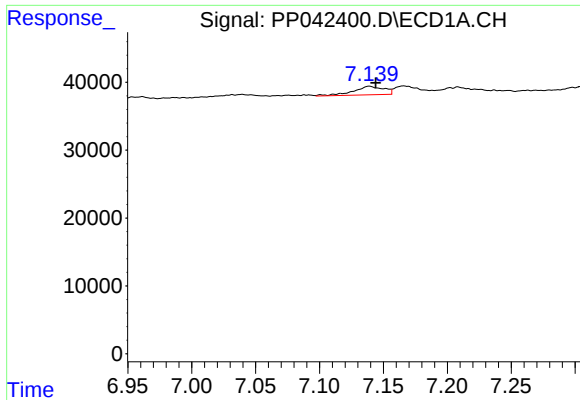
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 17257
Conc: 38.70 ng/ml



#25 AR-1248-5

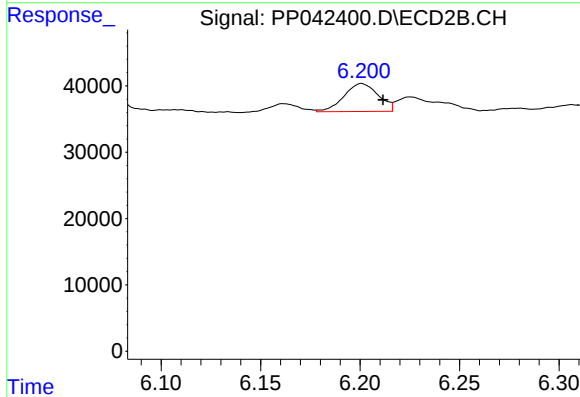
R.T.: 6.225 min
Delta R.T.: -0.029 min
Response: 33141
Conc: 40.01 ng/ml



#26 AR-1254-1

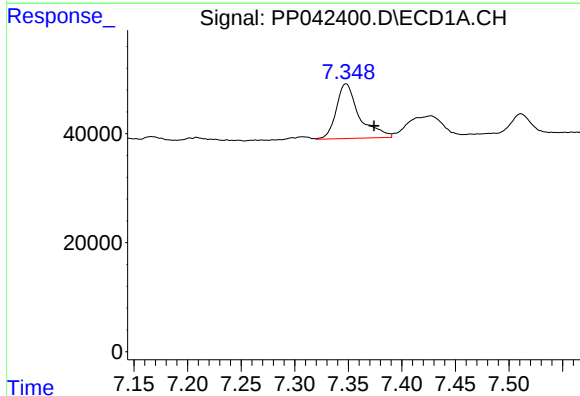
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 20889
Conc: 41.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



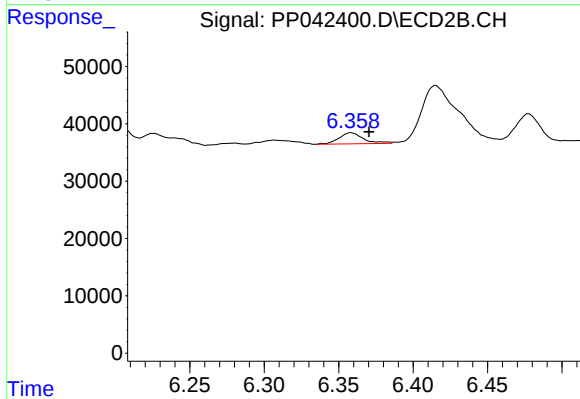
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 50411
Conc: 40.30 ng/ml



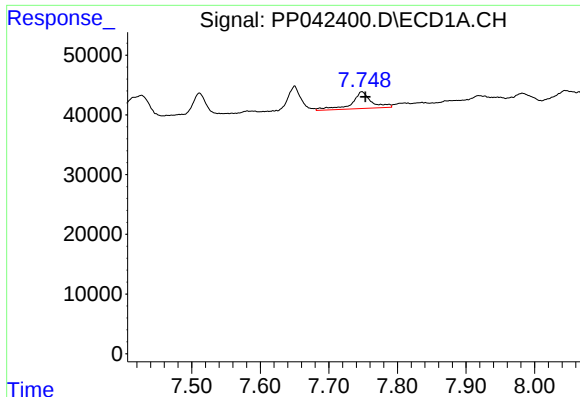
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: -0.026 min
Response: 149126
Conc: 194.52 ng/ml



#27 AR-1254-2

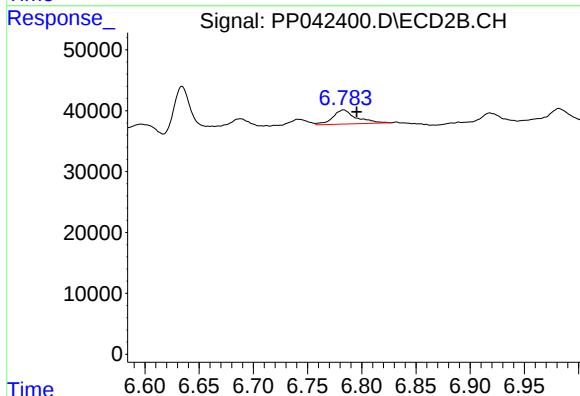
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 21965
Conc: 20.18 ng/ml



#28 AR-1254-3

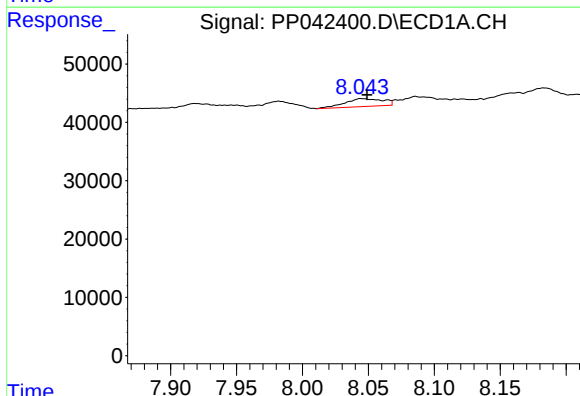
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 56448
Conc: 73.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



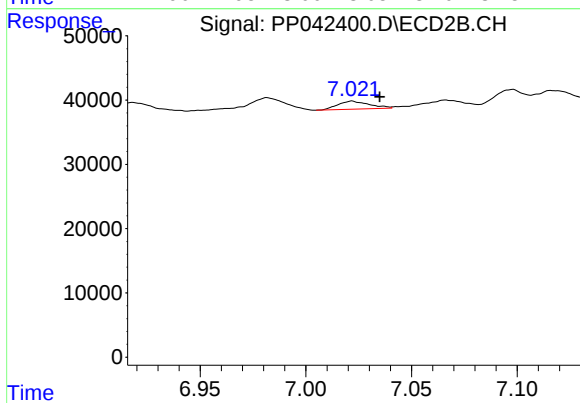
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 35257
Conc: 21.22 ng/ml



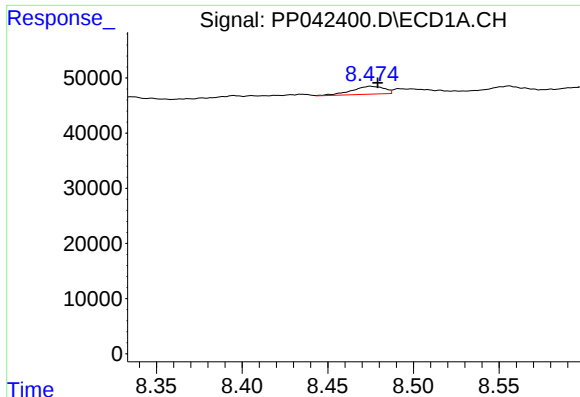
#29 AR-1254-4

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 27348
Conc: 49.15 ng/ml



#29 AR-1254-4

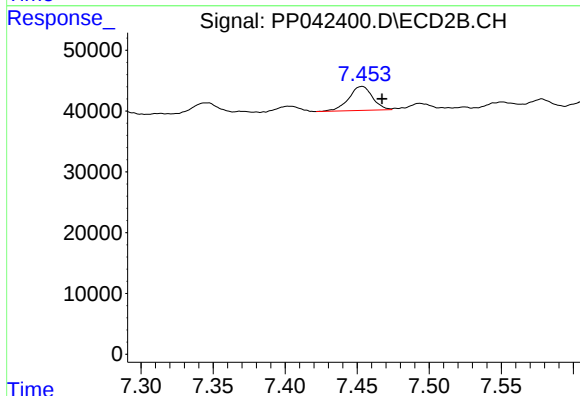
R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 12893
Conc: 13.22 ng/ml



#30 AR-1254-5

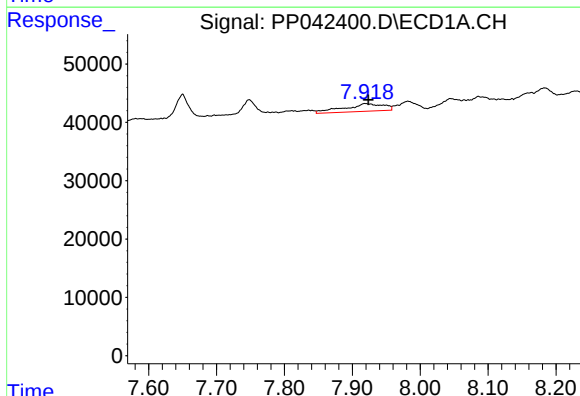
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 18819
Conc: 30.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



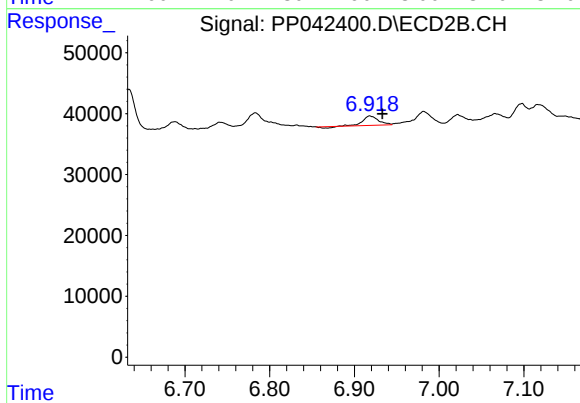
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 45283
Conc: 35.34 ng/ml



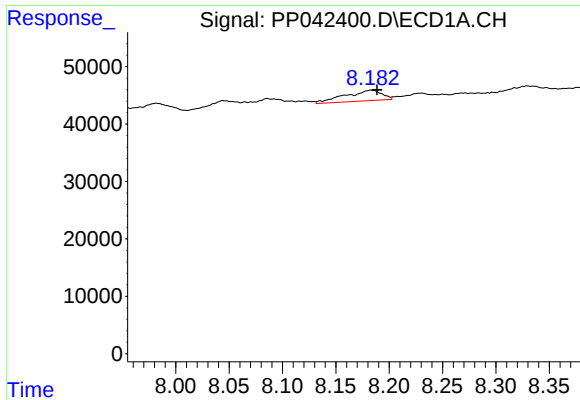
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 53448
Conc: 90.19 ng/ml



#31 AR-1260-1

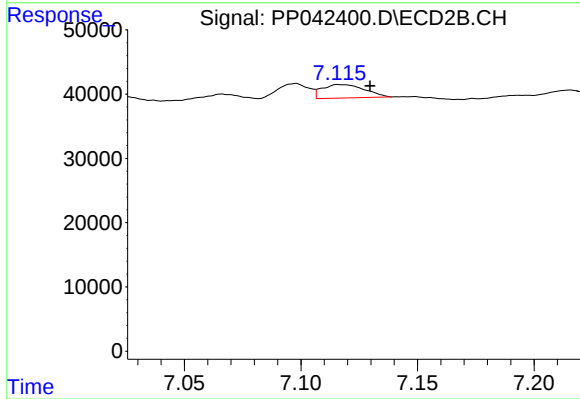
R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 18900
Conc: 17.78 ng/ml



#32 AR-1260-2

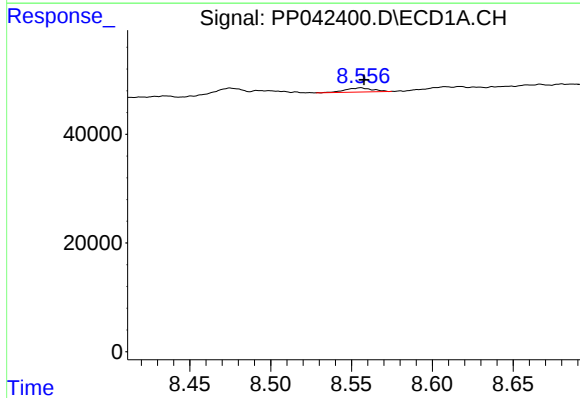
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 44240
Conc: 57.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



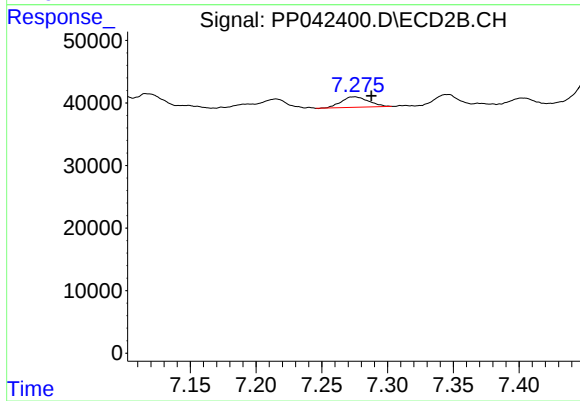
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 26432
Conc: 21.41 ng/ml



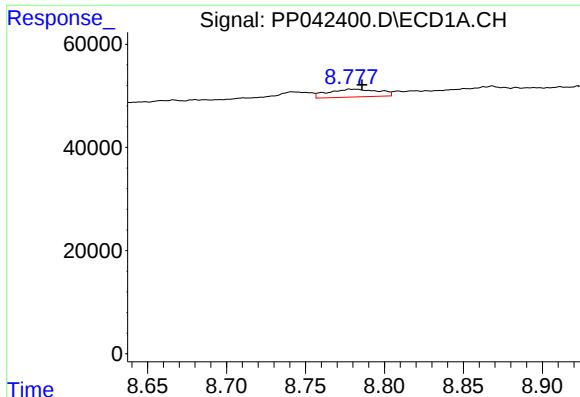
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 8769
Conc: 16.95 ng/ml



#33 AR-1260-3

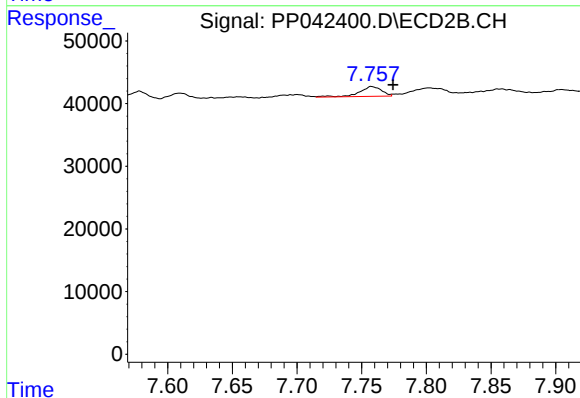
R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 24062
Conc: 17.96 ng/ml



#34 AR-1260-4

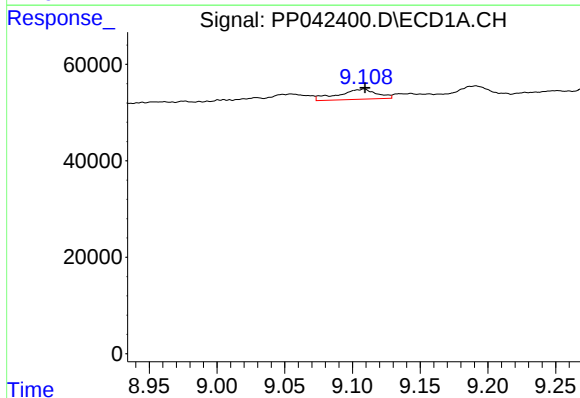
R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 33634
Conc: 58.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



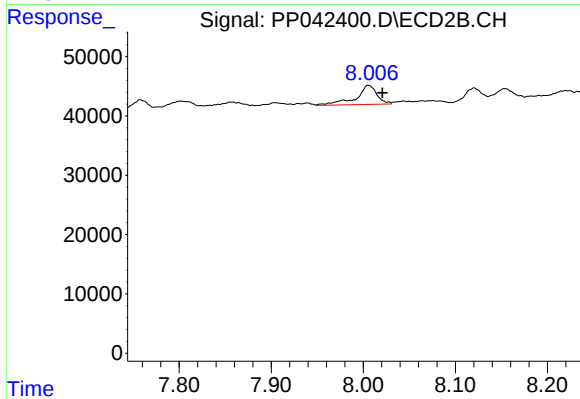
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 18616
Conc: 20.85 ng/ml



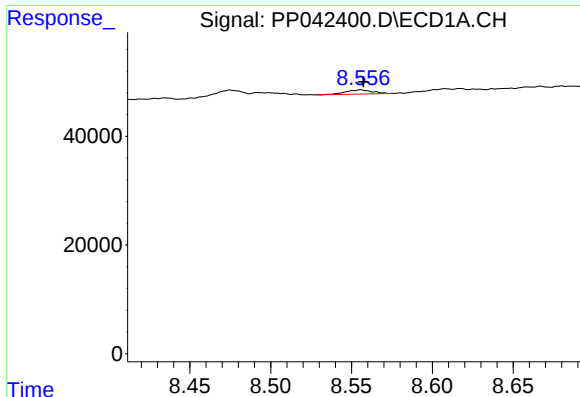
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 41576
Conc: 35.53 ng/ml



#35 AR-1260-5

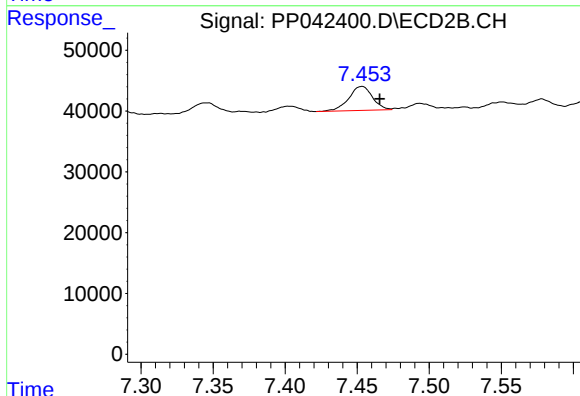
R.T.: 8.006 min
Delta R.T.: -0.015 min
Response: 50747
Conc: 26.37 ng/ml



#36 AR-1262-1

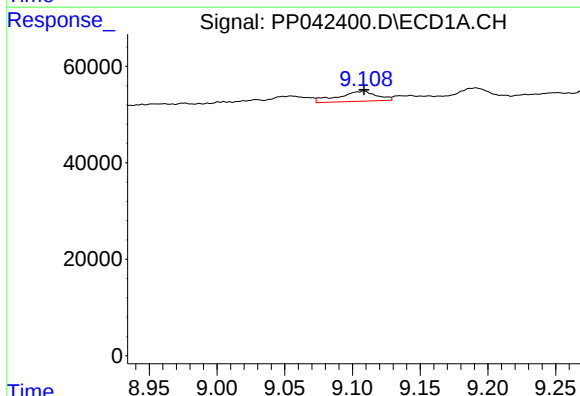
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 8769
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



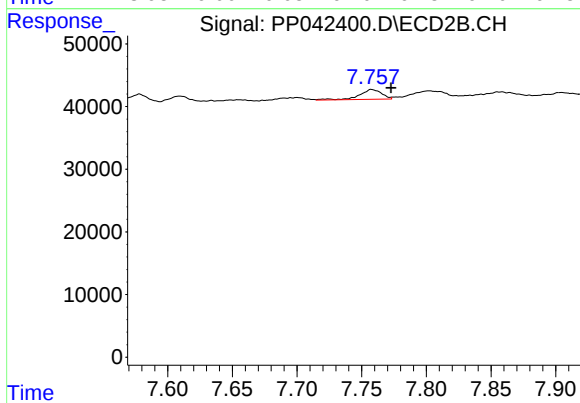
#36 AR-1262-1

R.T.: 7.453 min
Delta R.T.: -0.012 min
Response: 45283
Conc: 68.06 ng/ml



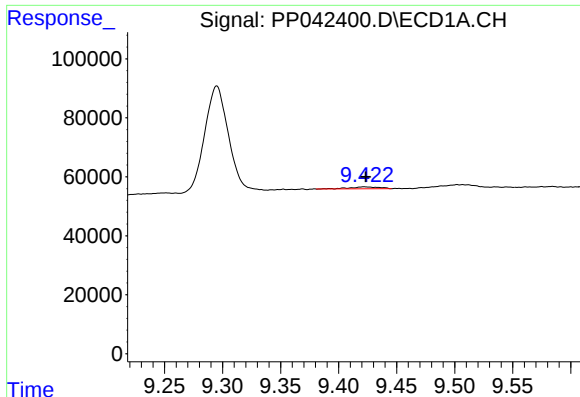
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 41576
Conc: 33.92 ng/ml



#37 AR-1262-2

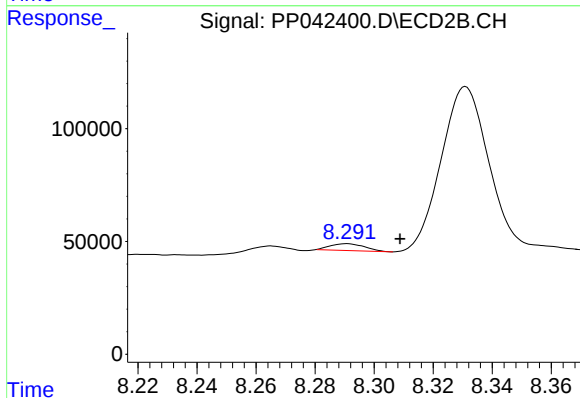
R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 18616
Conc: 17.16 ng/ml



#38 AR-1262-3

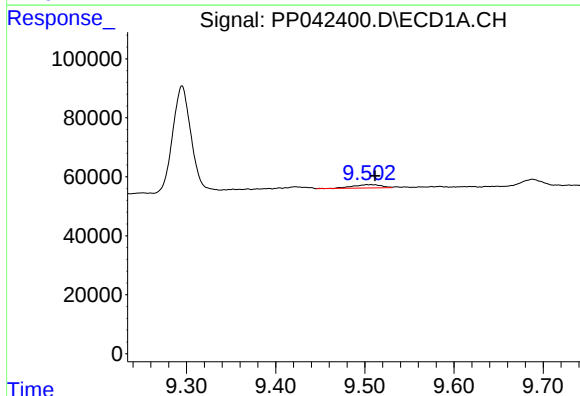
R.T.: 9.422 min
Delta R.T.: -0.001 min
Response: 11793
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



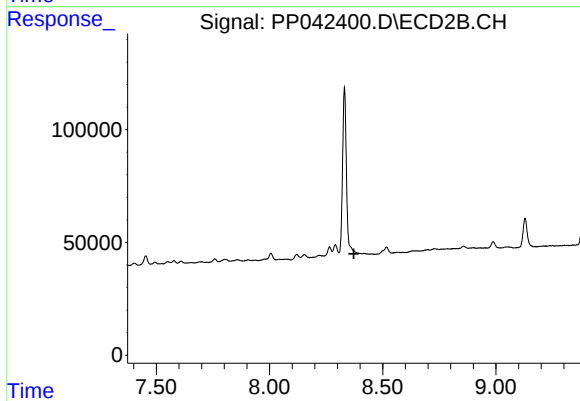
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: -0.018 min
Response: 24480
Conc: 32.13 ng/ml



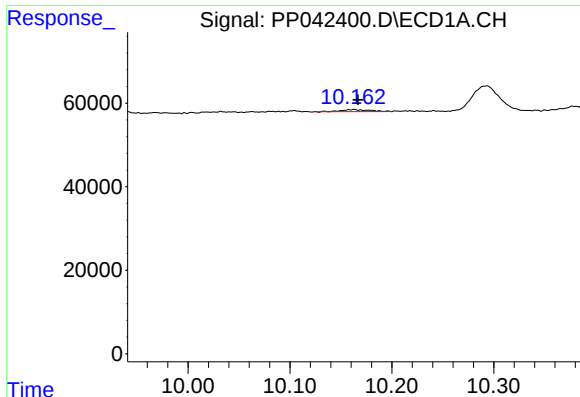
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 24820
Conc: 67.34 ng/ml



#39 AR-1262-4

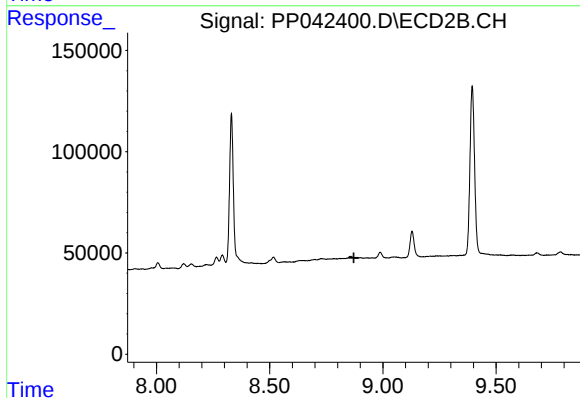
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#40 AR-1262-5

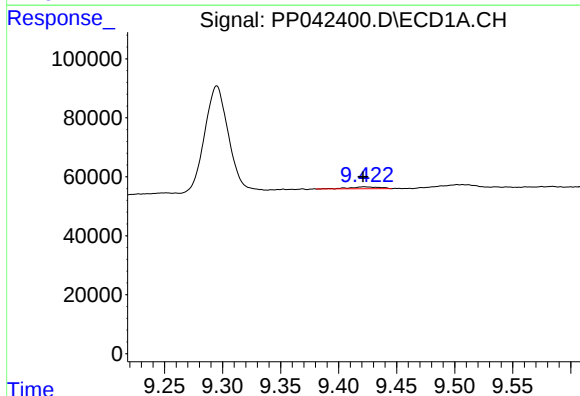
R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 9346
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



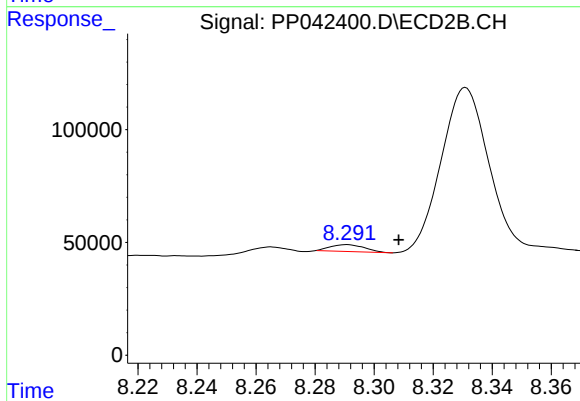
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



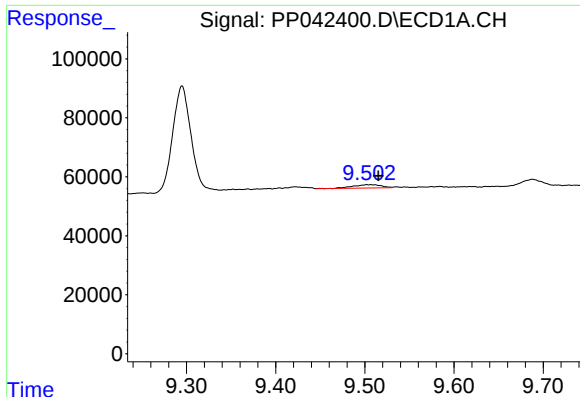
#41 AR-1268-1

R.T.: 9.422 min
Delta R.T.: 0.001 min
Response: 11793
Conc: 7.78 ng/ml



#41 AR-1268-1

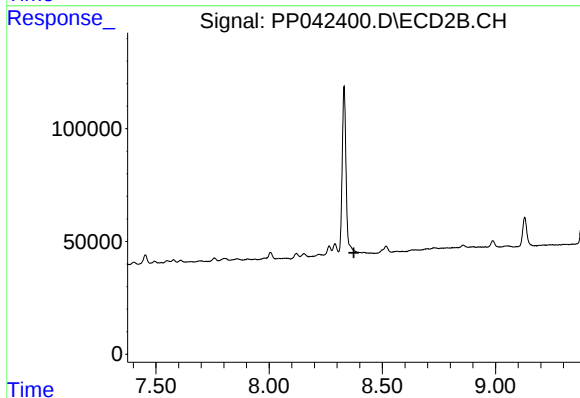
R.T.: 8.291 min
Delta R.T.: -0.018 min
Response: 24480
Conc: 10.82 ng/ml



#42 AR-1268-2

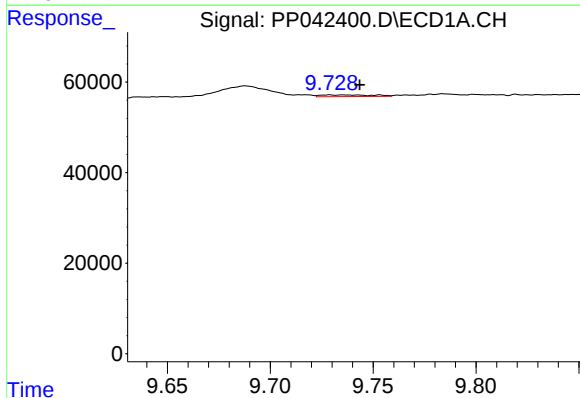
R.T.: 9.507 min
Delta R.T.: -0.009 min
Response: 24820
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



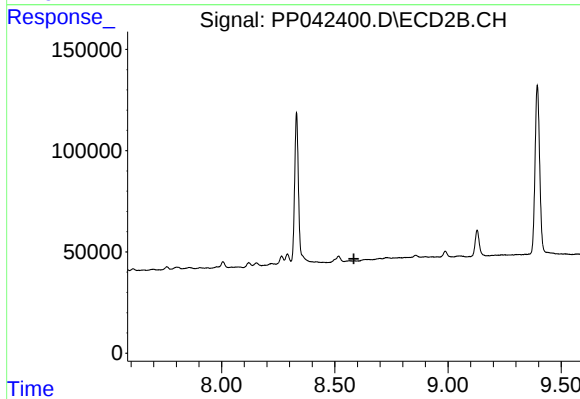
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



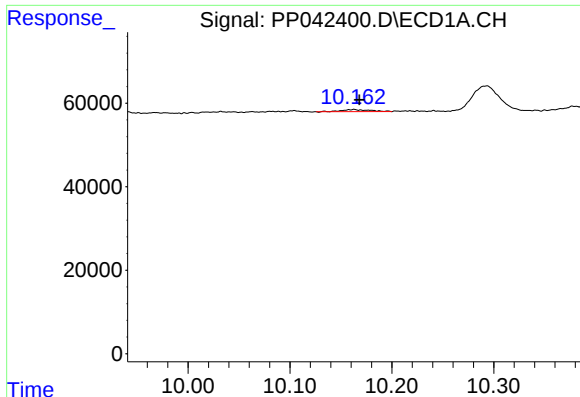
#43 AR-1268-3

R.T.: 9.729 min
Delta R.T.: -0.015 min
Response: 6655
Conc: 5.17 ng/ml



#43 AR-1268-3

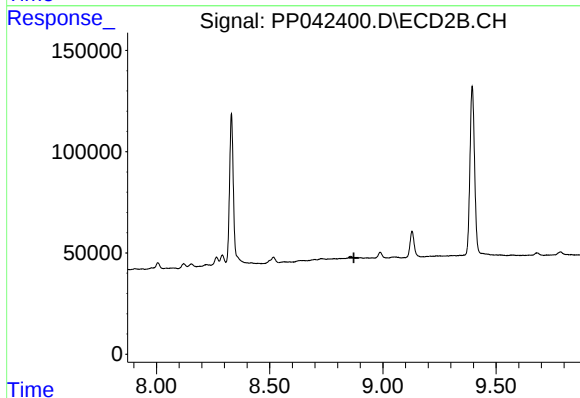
R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#44 AR-1268-4

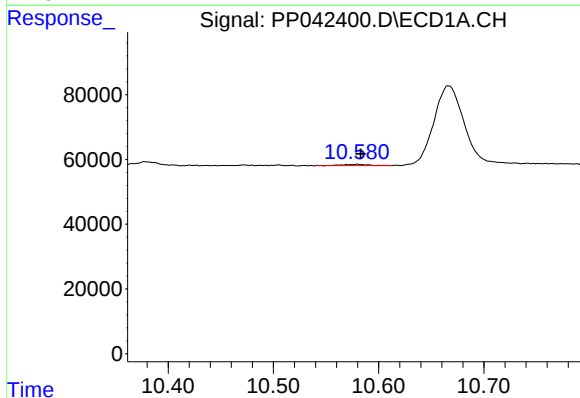
R.T.: 10.163 min
Delta R.T.: -0.005 min
Response: 9346
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



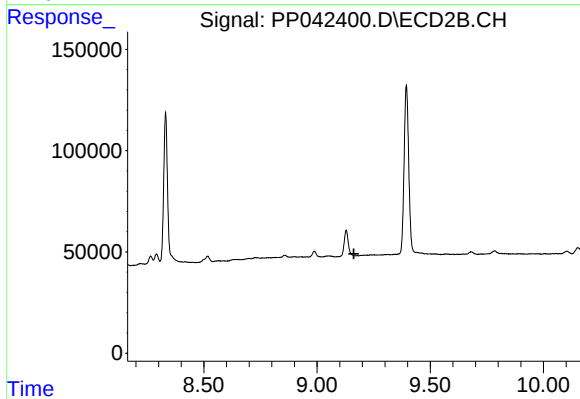
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.580 min
Delta R.T.: -0.003 min
Response: 6429
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.