

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 14:10
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Dec 31 01:19:32 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...	4.919	4.053	605462	1066992	46.113	46.717
2)	SA Decachlor...	10.913	9.397f	675242	827011	55.437	51.140
Target Compounds							
3)	L1 AR-1016-1	6.228	5.341	142955	419732	321.609	457.879 #
4)	L1 AR-1016-2	6.251	5.341	213317	419732	322.490	333.122
5)	L1 AR-1016-3	6.318	5.535	135270	240367	331.634	342.262
6)	L1 AR-1016-4	6.424	5.586	113392	182311	348.063	335.727
7)	L1 AR-1016-5	6.740	5.818	108478	222310	316.080	340.962
8)	L2 AR-1221-1	5.156	4.314	18600	28971	117.379	111.863
9)	L2 AR-1221-2	5.263	4.414	25481	49116	225.990	231.380
10)	L2 AR-1221-3	5.346	4.504	89714	184126	256.460	264.727
11)	L3 AR-1232-1	5.346	4.504	89714	184126	310.582	314.931
12)	L3 AR-1232-2	5.935	5.341	116146	419732	783.477	788.794
13)	L3 AR-1232-3	6.251	5.535	213317	240367	815.318	839.774
14)	L3 AR-1232-4	6.424	5.631	113392	232637	865.132	964.494
15)	L3 AR-1232-5	6.526	5.818	90603	222310	878.018	915.579
16)	L4 AR-1242-1	6.228	5.341	142955	419732	438.415	616.425 #
17)	L4 AR-1242-2	6.251	5.341	213317	419732	446.954	450.674
18)	L4 AR-1242-3	6.318	5.535	135270	240367	451.643	454.848
19)	L4 AR-1242-4	6.424	5.631	113392	232637	462.813	459.792
20)	L4 AR-1242-5	7.207	6.199	114878	274175	441.686	462.510
21)	L5 AR-1248-1	6.228	5.341	142955	419732	571.008	807.930 #
22)	L5 AR-1248-2	6.526	5.586	90603	182311	256.534	258.890
23)	L5 AR-1248-3	6.740	5.631	108478	232637	257.949	313.508
24)	L5 AR-1248-4	7.168	5.818	107092	222310	236.191	264.065
25)	L5 AR-1248-5	7.207	6.242	114878	226815	257.648	273.824
26)	L6 AR-1254-1	7.138	6.199	79164	274175	158.796	219.204 #
27)	L6 AR-1254-2	7.371	6.358	102902	71357	134.225	65.571 #
28)	L6 AR-1254-3	7.749	6.782	50006	95617	64.810	57.554
29)	L6 AR-1254-4	8.046	7.021	40644	55125	73.049	56.507
30)	L6 AR-1254-5	8.479	7.453	22326	25582	35.654	19.964 #
31)	L7 AR-1260-1	7.924	6.931	9575	31027	16.156	29.195 #
32)	L7 AR-1260-2	8.186	7.115	22911	11804	29.673	9.562 #
33)	L7 AR-1260-3	0.000	7.272f	0	11005	N.D.	8.212 #
34)	L7 AR-1260-4	8.788	7.799f	5523	9167	9.539	10.266
35)	L7 AR-1260-5	9.127f	0.000	16019	0	13.690	N.D. #
36)	L8 AR-1262-1	0.000	7.453	0	25582	N.D.	38.449 #
37)	L8 AR-1262-2	9.127f	7.799f	16019	9167	13.070	8.452 #
38)	L8 AR-1262-3	9.449f	0.000	3152	0	6.412	N.D. #
39)	L8 AR-1262-4	9.500	0.000	2364	0	6.413	N.D. #
41)	L9 AR-1268-1	9.449f	0.000	3152	0	2.079	N.D. #
42)	L9 AR-1268-2	9.500f	0.000	2364	0	1.666	N.D. #

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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
43) L9	AR-1268-3	9.738	0.000	10762	0	8.362	N.D. #
45) L9	AR-1268-5	10.573	0.000	1828	0	0.471	N.D. #

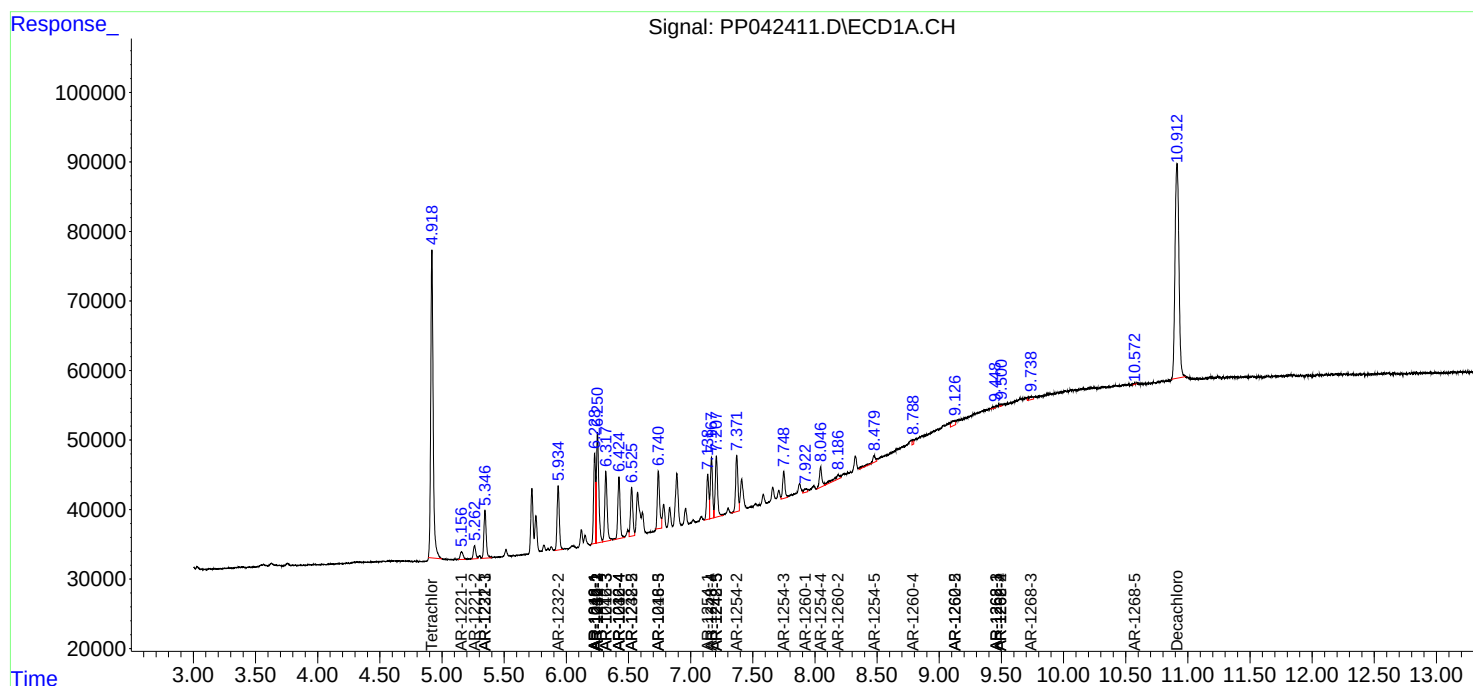
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

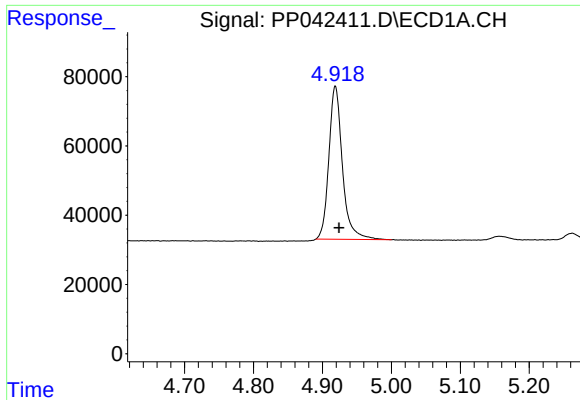
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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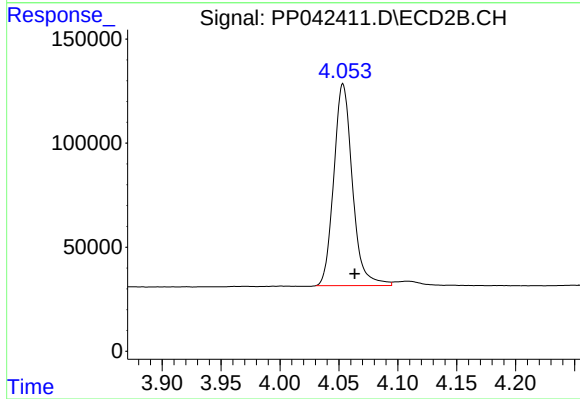




#1 Tetrachloro-m-xylene

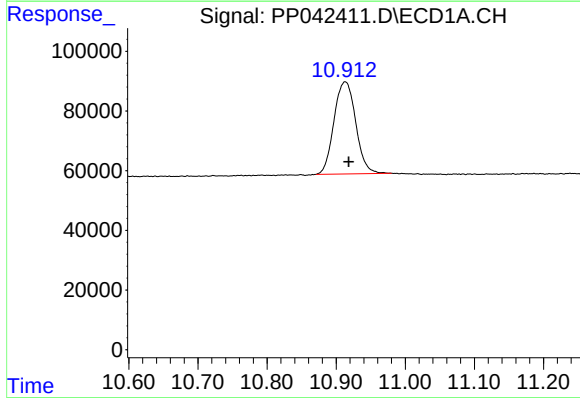
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 605462
Conc: 46.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



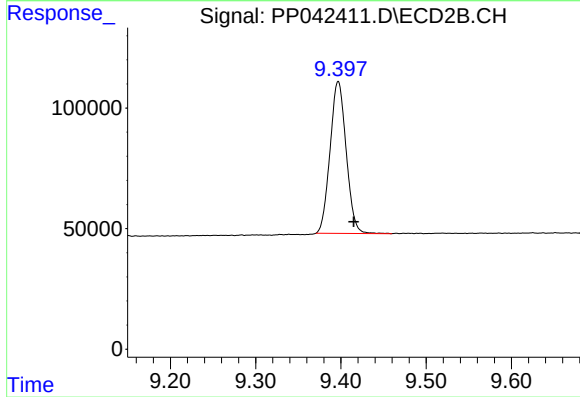
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.010 min
Response: 1066992
Conc: 46.72 ng/ml



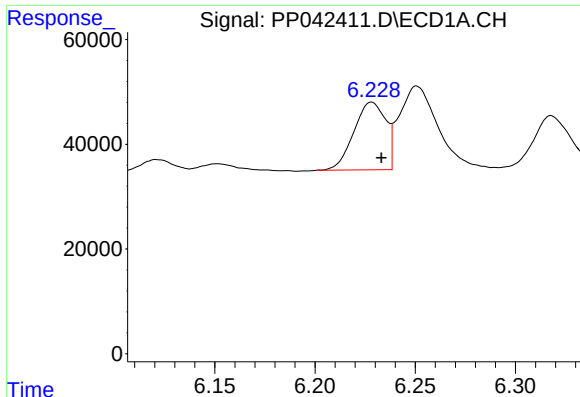
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: -0.005 min
Response: 675242
Conc: 55.44 ng/ml



#2 Decachlorobiphenyl

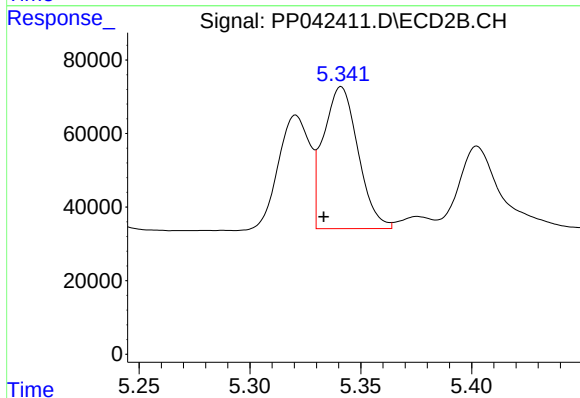
R.T.: 9.397 min
Delta R.T.: -0.018 min
Response: 827011
Conc: 51.14 ng/ml



#3 AR-1016-1

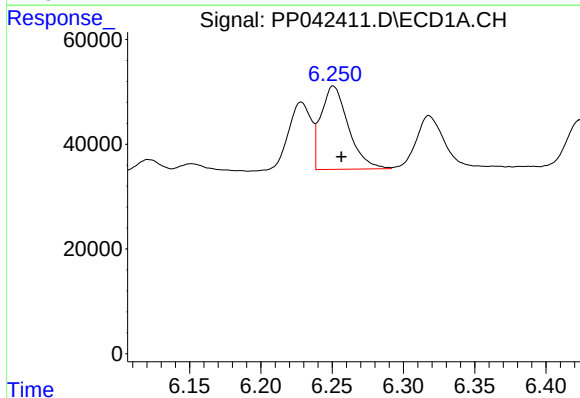
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 142955
Conc: 321.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



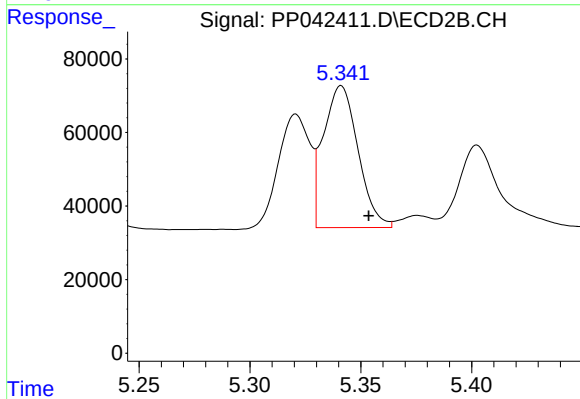
#3 AR-1016-1

R.T.: 5.341 min
Delta R.T.: 0.008 min
Response: 419732
Conc: 457.88 ng/ml



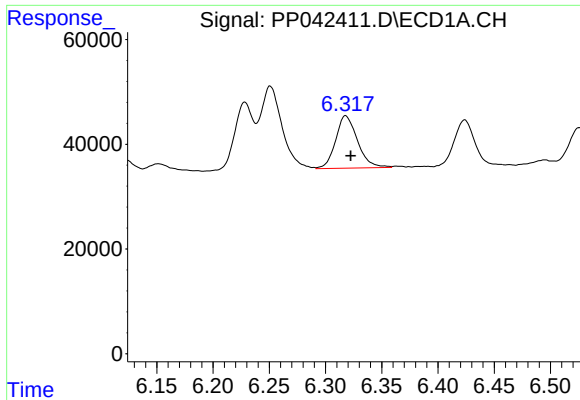
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 213317
Conc: 322.49 ng/ml



#4 AR-1016-2

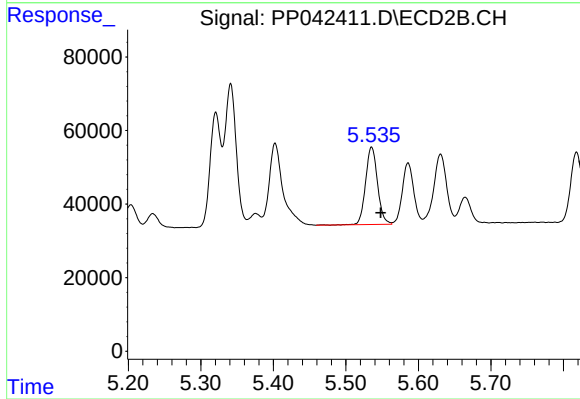
R.T.: 5.341 min
Delta R.T.: -0.012 min
Response: 419732
Conc: 333.12 ng/ml



#5 AR-1016-3

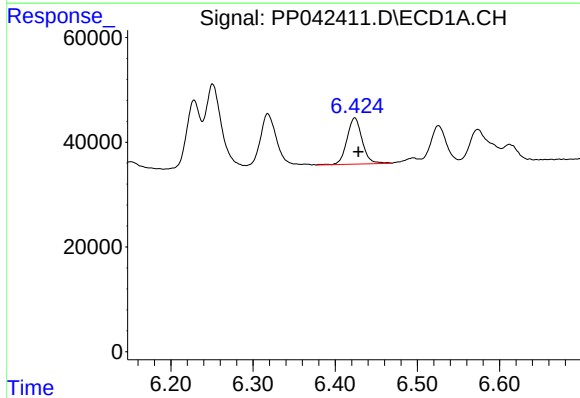
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 135270
Conc: 331.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



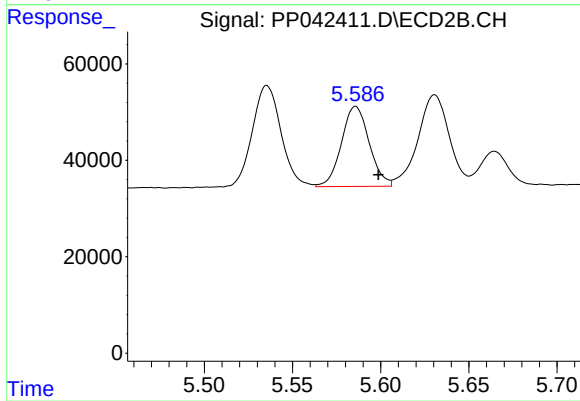
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 240367
Conc: 342.26 ng/ml



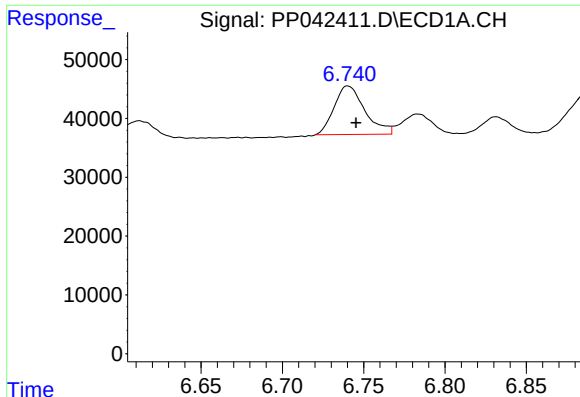
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 113392
Conc: 348.06 ng/ml



#6 AR-1016-4

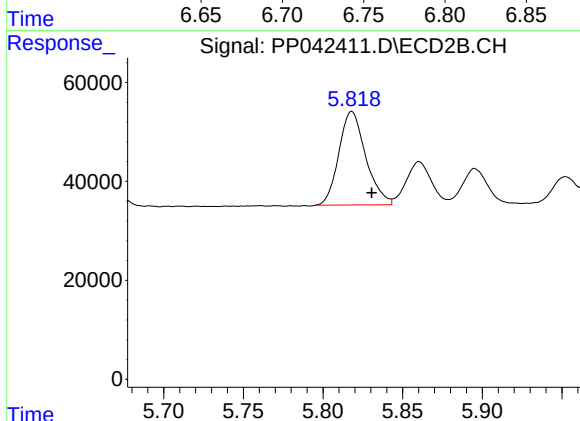
R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 182311
Conc: 335.73 ng/ml



#7 AR-1016-5

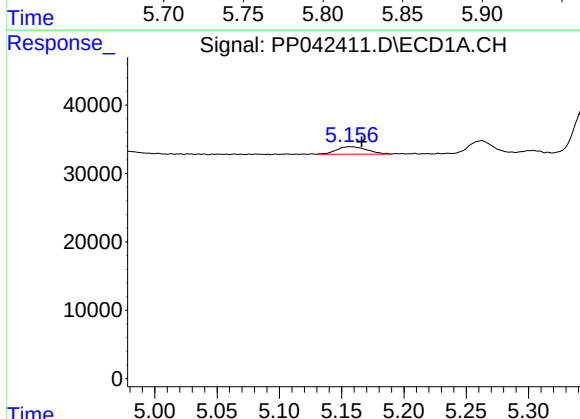
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 108478
Conc: 316.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



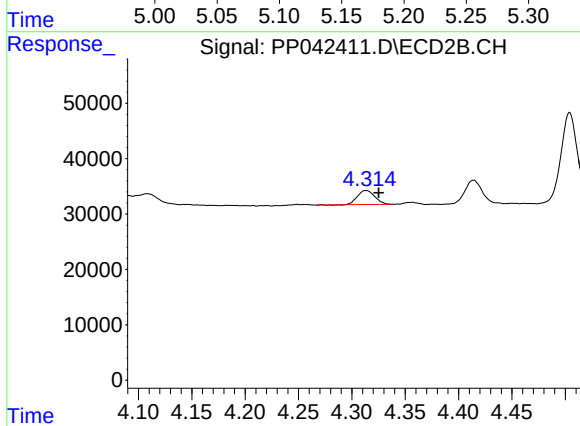
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 222310
Conc: 340.96 ng/ml



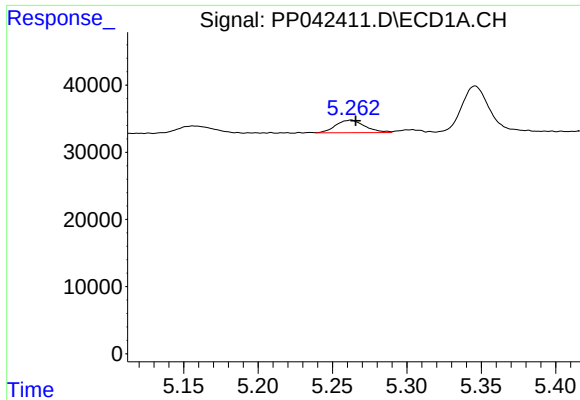
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 18600
Conc: 117.38 ng/ml



#8 AR-1221-1

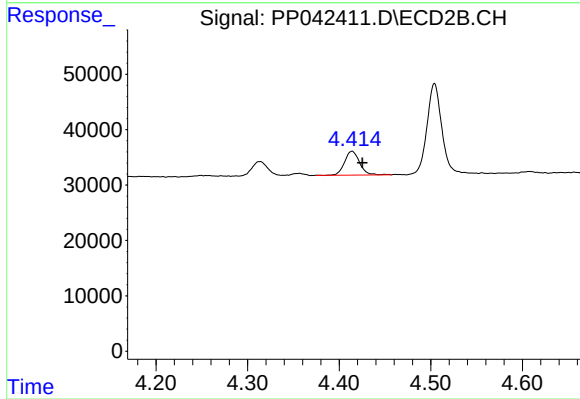
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 28971
Conc: 111.86 ng/ml



#9 AR-1221-2

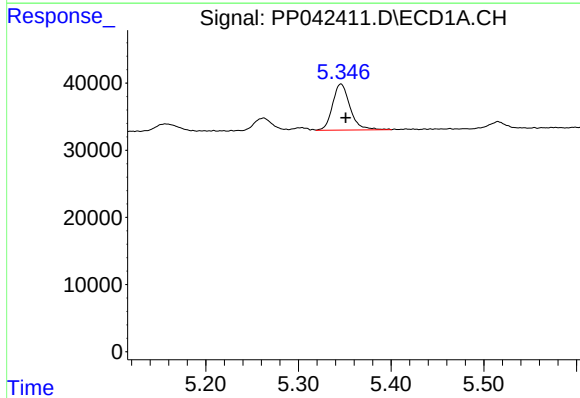
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 25481
Conc: 225.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



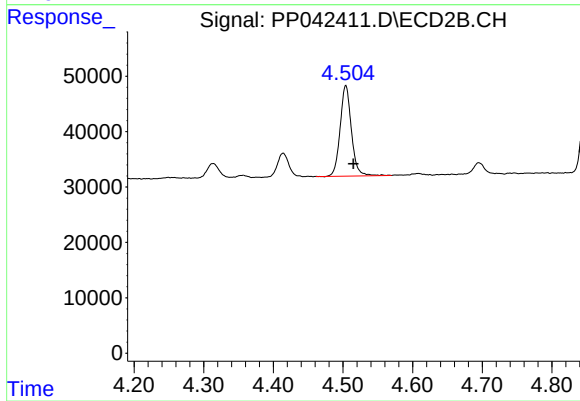
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.011 min
Response: 49116
Conc: 231.38 ng/ml



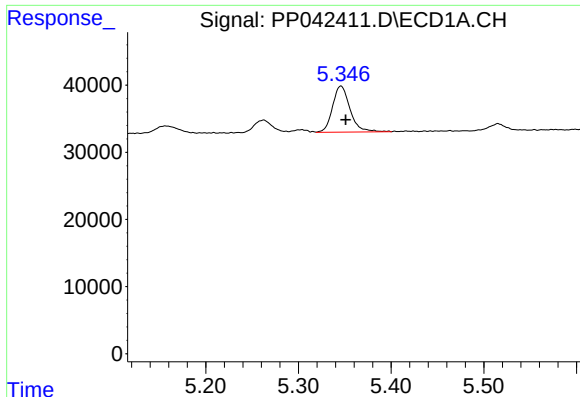
#10 AR-1221-3

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 89714
Conc: 256.46 ng/ml



#10 AR-1221-3

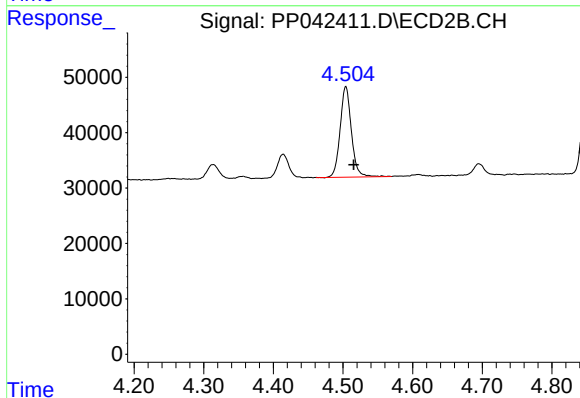
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 184126
Conc: 264.73 ng/ml



#11 AR-1232-1

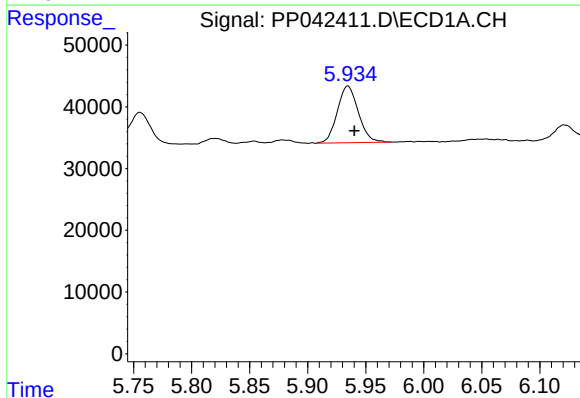
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 89714
Conc: 310.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



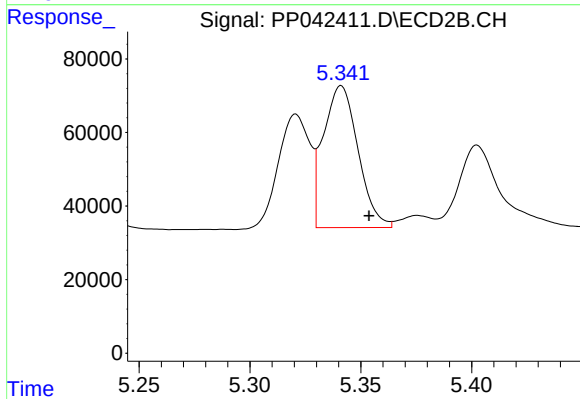
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 184126
Conc: 314.93 ng/ml



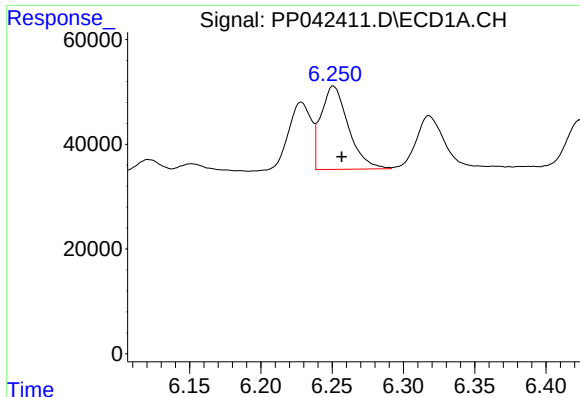
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 116146
Conc: 783.48 ng/ml



#12 AR-1232-2

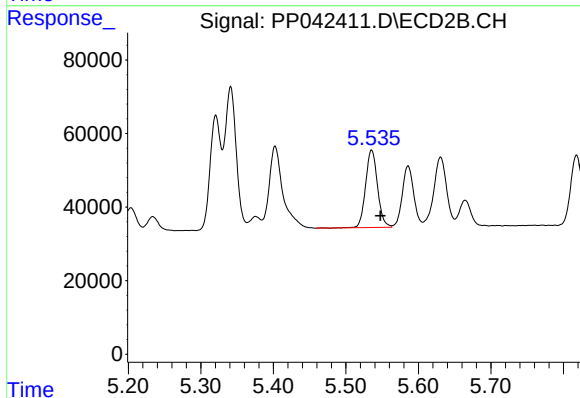
R.T.: 5.341 min
Delta R.T.: -0.013 min
Response: 419732
Conc: 788.79 ng/ml



#13 AR-1232-3

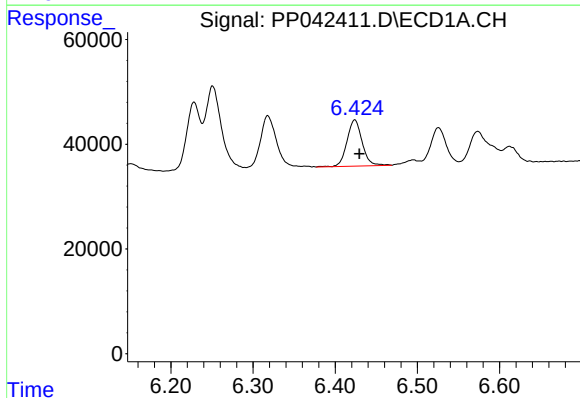
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 213317
Conc: 815.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



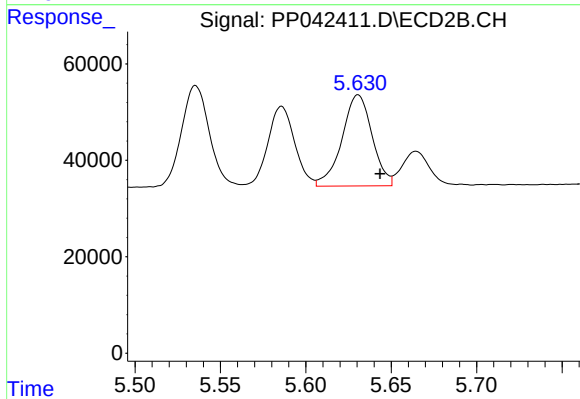
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 240367
Conc: 839.77 ng/ml



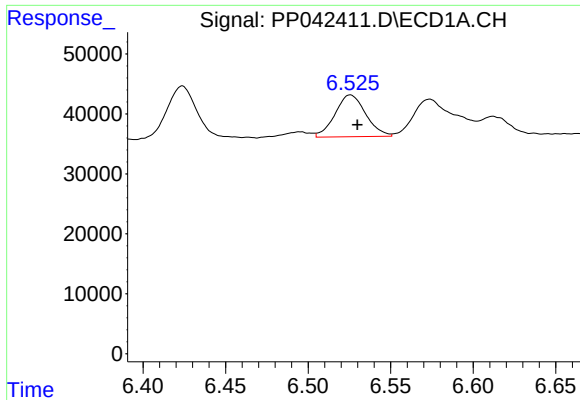
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 113392
Conc: 865.13 ng/ml



#14 AR-1232-4

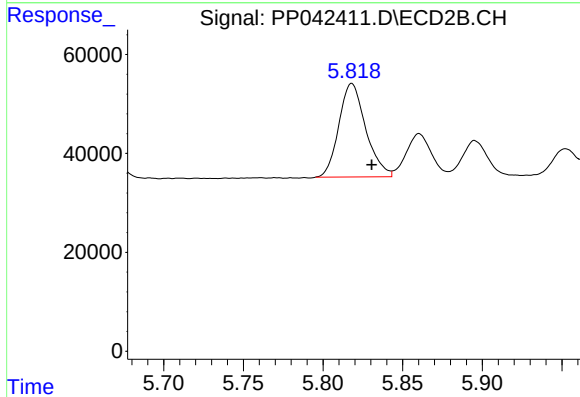
R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 232637
Conc: 964.49 ng/ml



#15 AR-1232-5

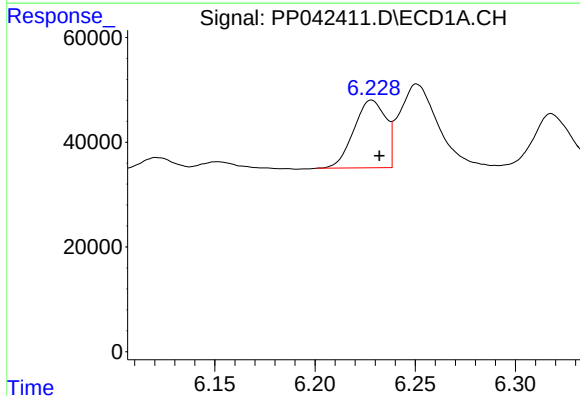
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 90603
Conc: 878.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



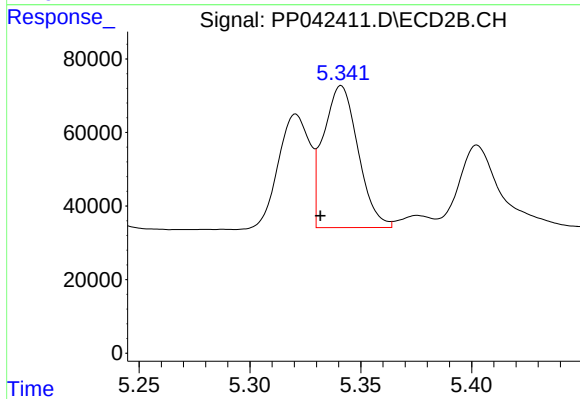
#15 AR-1232-5

R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 222310
Conc: 915.58 ng/ml



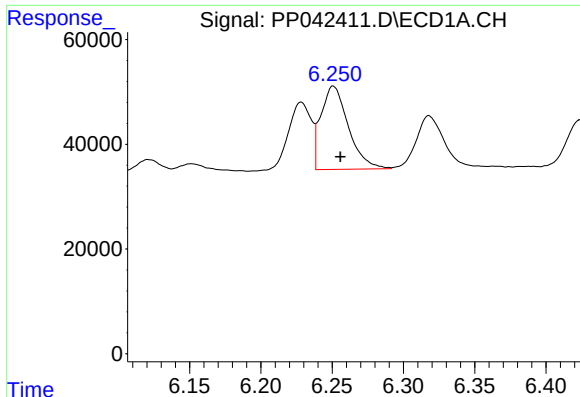
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 142955
Conc: 438.42 ng/ml



#16 AR-1242-1

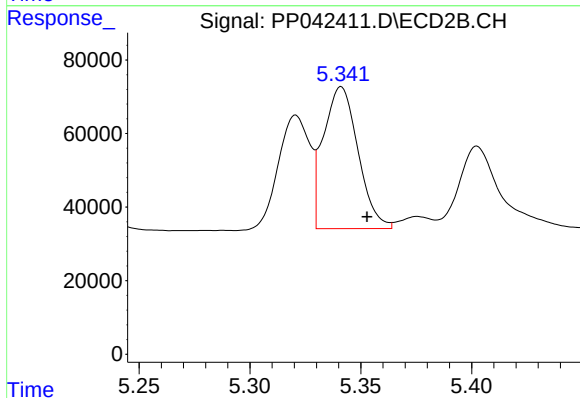
R.T.: 5.341 min
Delta R.T.: 0.009 min
Response: 419732
Conc: 616.43 ng/ml



#17 AR-1242-2

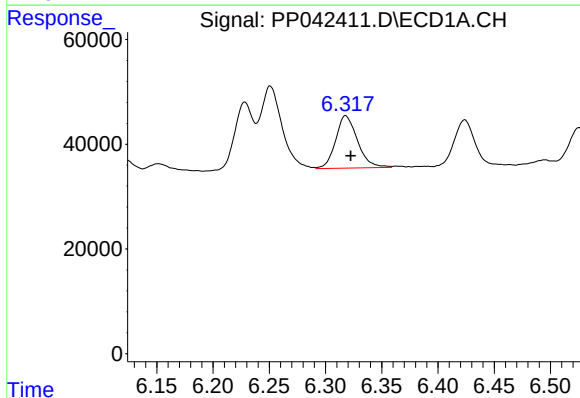
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 213317
Conc: 446.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



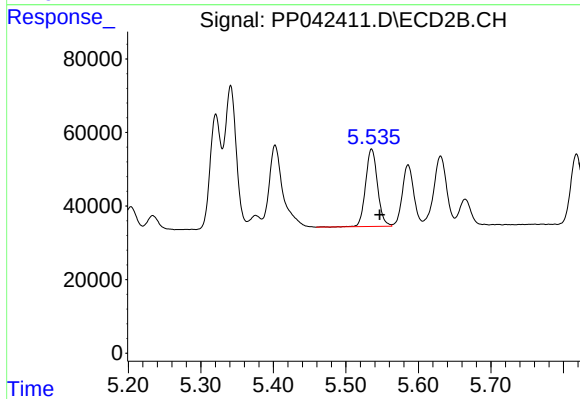
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.012 min
Response: 419732
Conc: 450.67 ng/ml



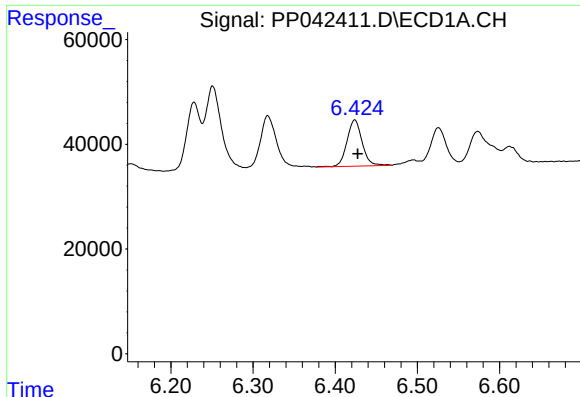
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 135270
Conc: 451.64 ng/ml



#18 AR-1242-3

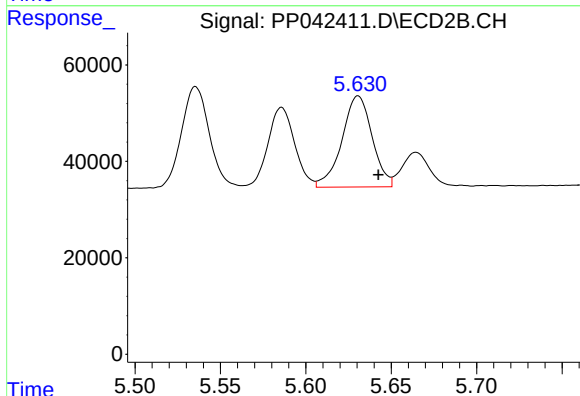
R.T.: 5.535 min
Delta R.T.: -0.011 min
Response: 240367
Conc: 454.85 ng/ml



#19 AR-1242-4

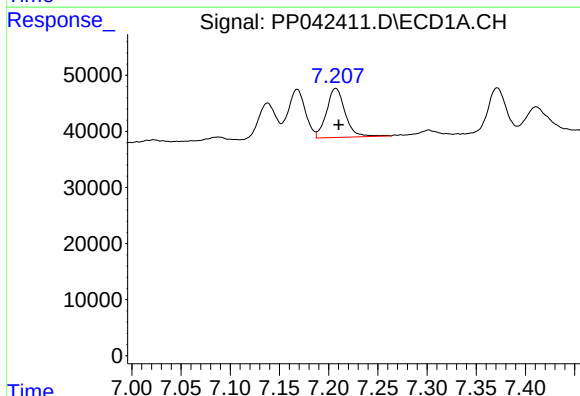
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 113392
Conc: 462.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



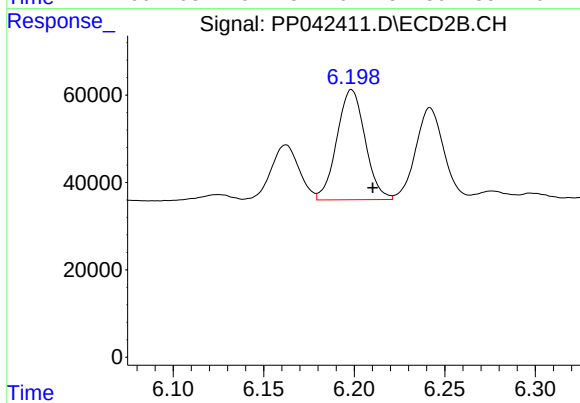
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 232637
Conc: 459.79 ng/ml



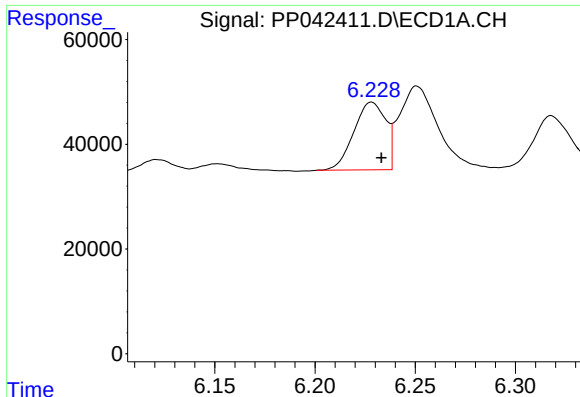
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 114878
Conc: 441.69 ng/ml



#20 AR-1242-5

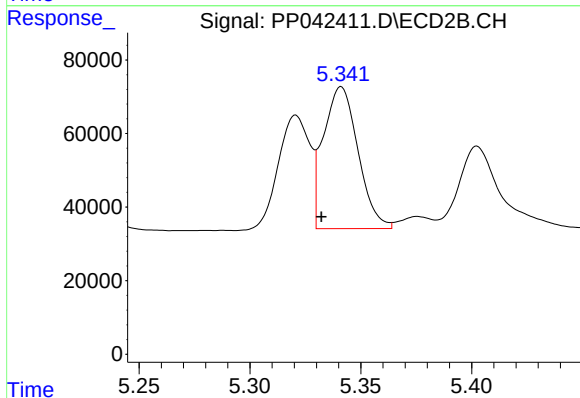
R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 274175
Conc: 462.51 ng/ml



#21 AR-1248-1

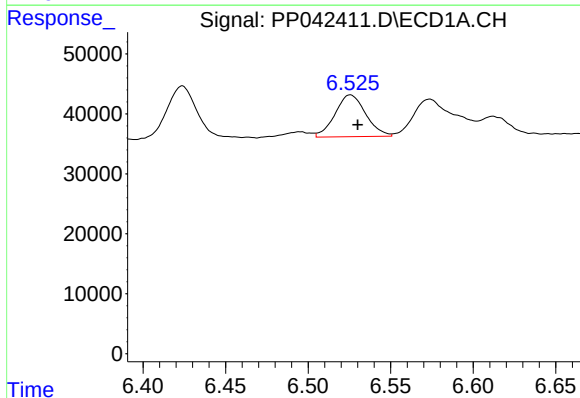
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 142955
Conc: 571.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



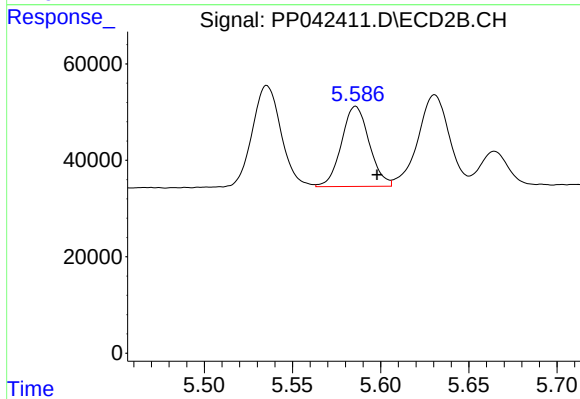
#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: 0.009 min
Response: 419732
Conc: 807.93 ng/ml



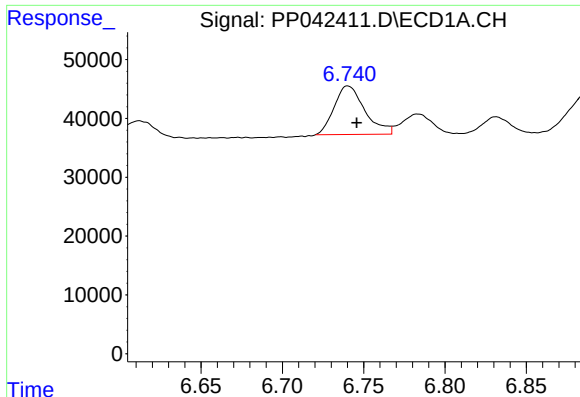
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 90603
Conc: 256.53 ng/ml



#22 AR-1248-2

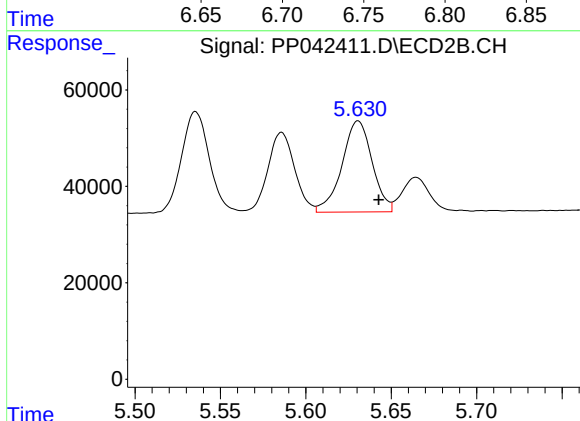
R.T.: 5.586 min
Delta R.T.: -0.012 min
Response: 182311
Conc: 258.89 ng/ml



#23 AR-1248-3

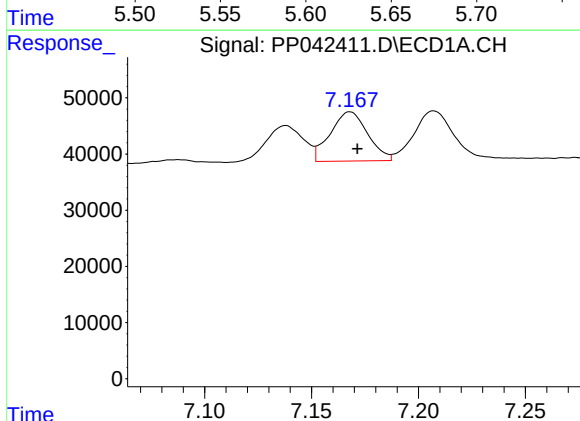
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 108478
Conc: 257.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



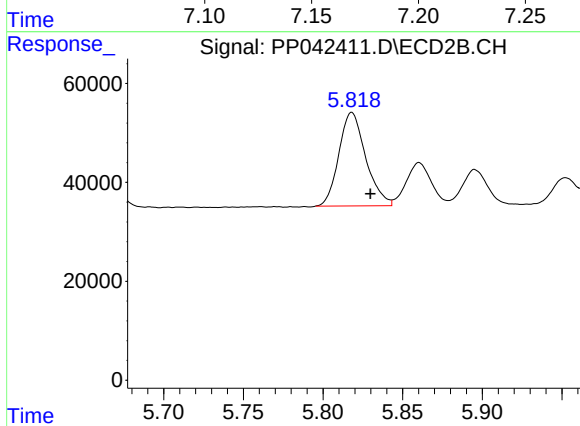
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 232637
Conc: 313.51 ng/ml



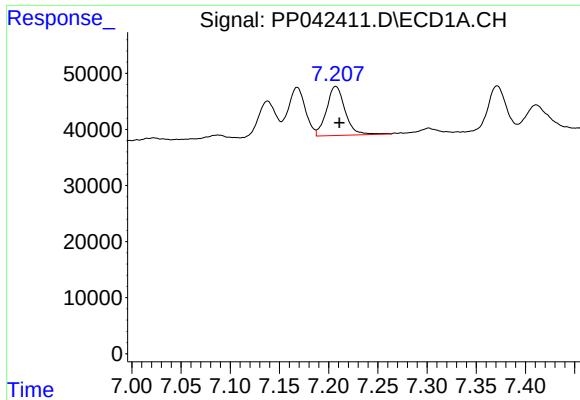
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 107092
Conc: 236.19 ng/ml



#24 AR-1248-4

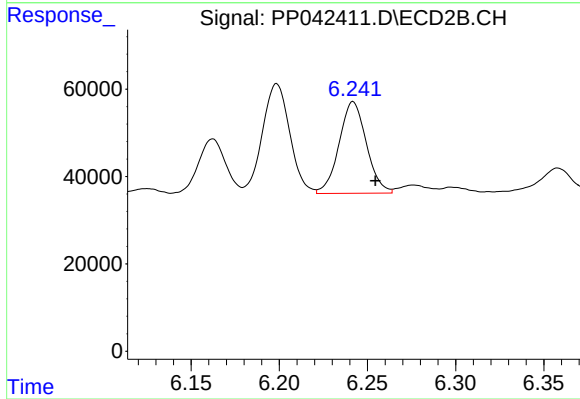
R.T.: 5.818 min
Delta R.T.: -0.012 min
Response: 222310
Conc: 264.06 ng/ml



#25 AR-1248-5

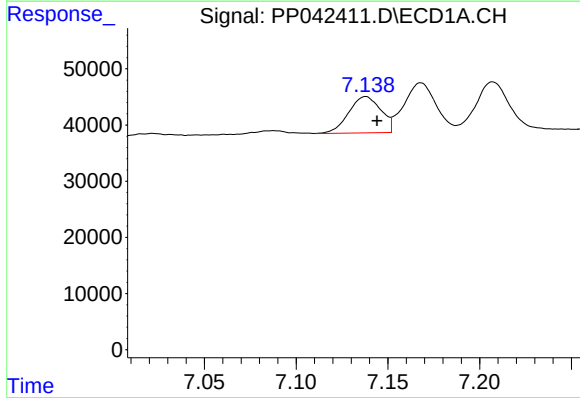
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 114878
Conc: 257.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



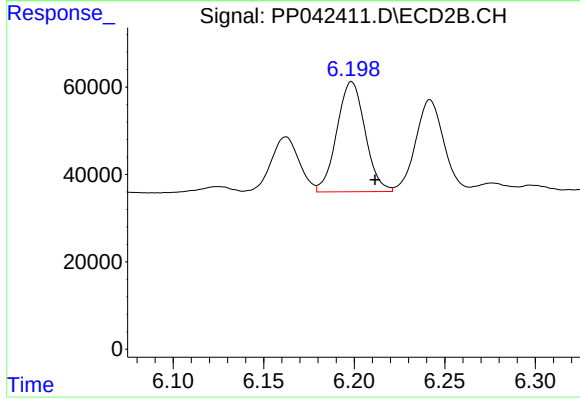
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 226815
Conc: 273.82 ng/ml



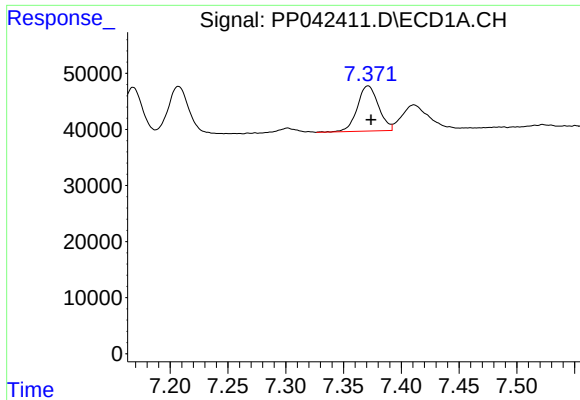
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 79164
Conc: 158.80 ng/ml



#26 AR-1254-1

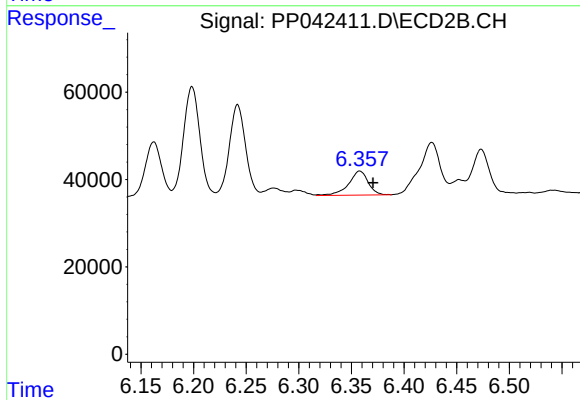
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 274175
Conc: 219.20 ng/ml



#27 AR-1254-2

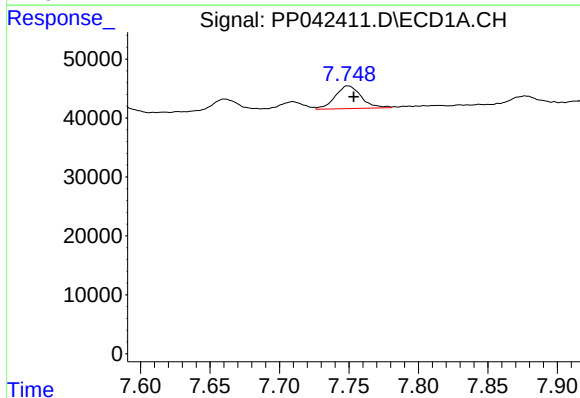
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 102902
Conc: 134.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



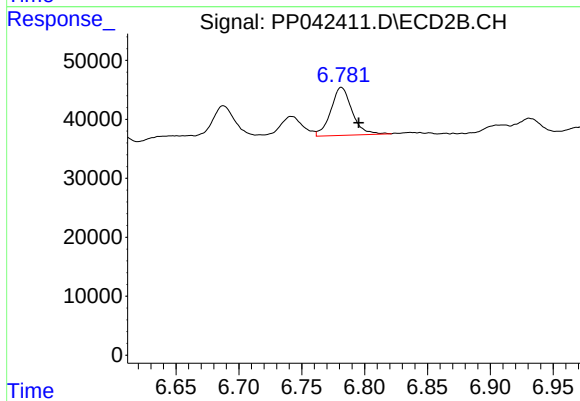
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 71357
Conc: 65.57 ng/ml



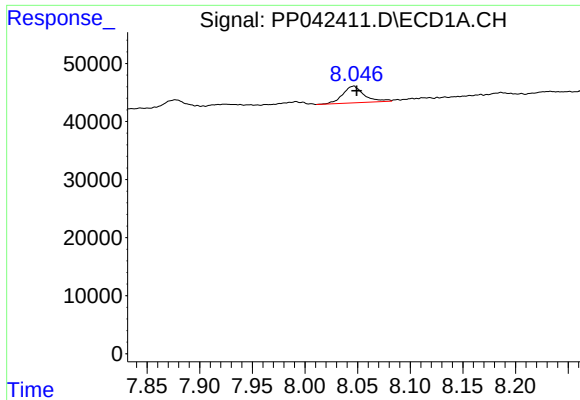
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 50006
Conc: 64.81 ng/ml



#28 AR-1254-3

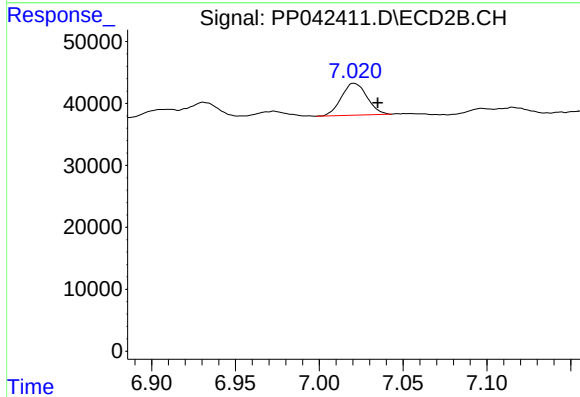
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 95617
Conc: 57.55 ng/ml



#29 AR-1254-4

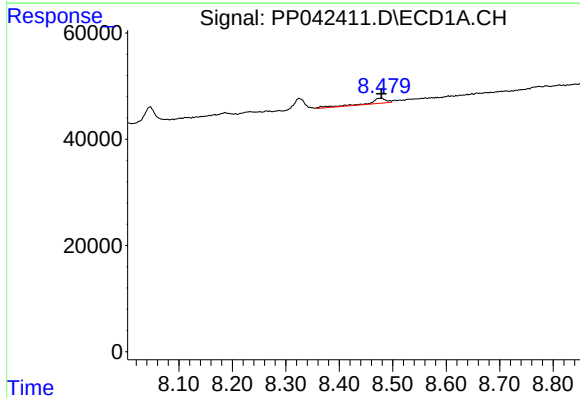
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 40644
Conc: 73.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



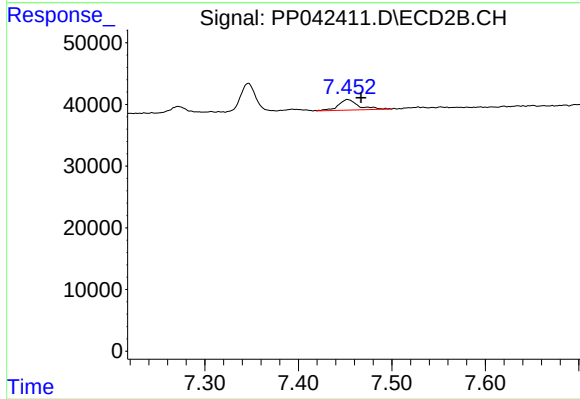
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 55125
Conc: 56.51 ng/ml



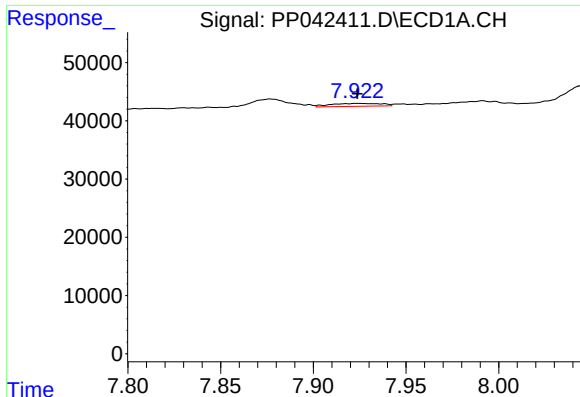
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 22326
Conc: 35.65 ng/ml



#30 AR-1254-5

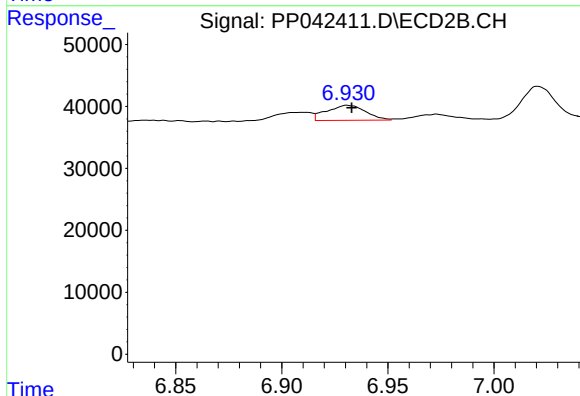
R.T.: 7.453 min
Delta R.T.: -0.015 min
Response: 25582
Conc: 19.96 ng/ml



#31 AR-1260-1

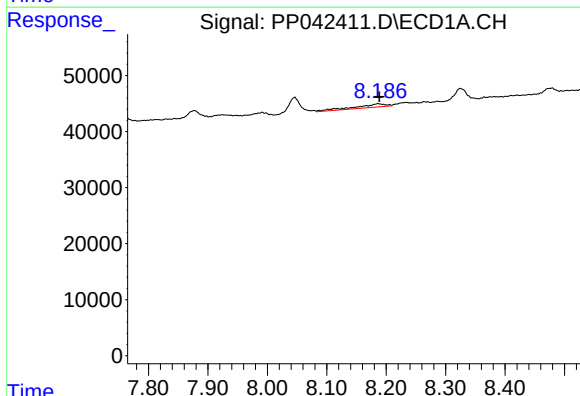
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 9575
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



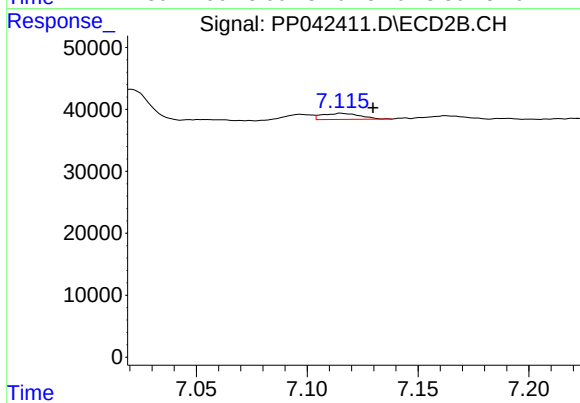
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 31027
Conc: 29.20 ng/ml



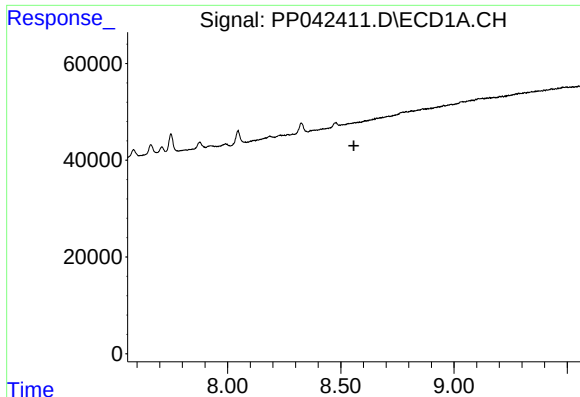
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 22911
Conc: 29.67 ng/ml



#32 AR-1260-2

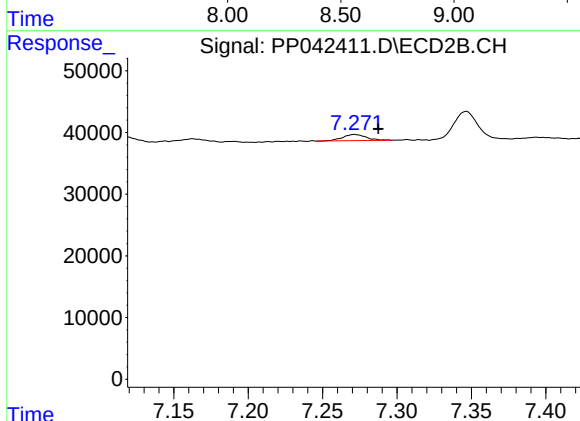
R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 11804
Conc: 9.56 ng/ml



#33 AR-1260-3

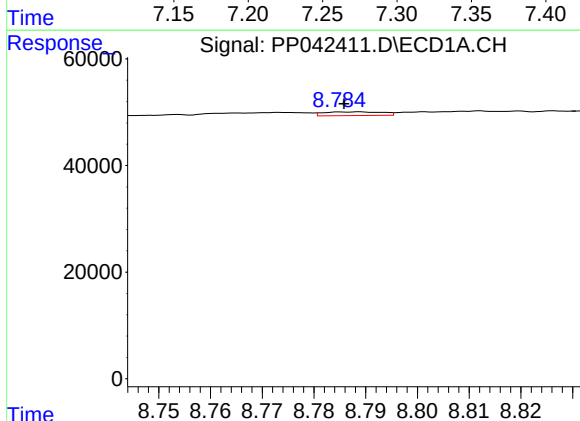
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



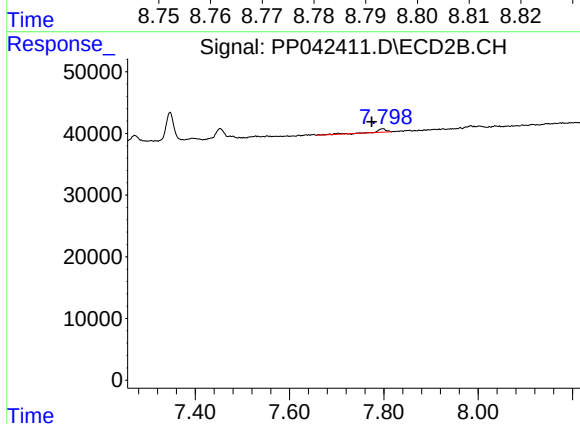
#33 AR-1260-3

R.T.: 7.272 min
Delta R.T.: -0.016 min
Response: 11005
Conc: 8.21 ng/ml



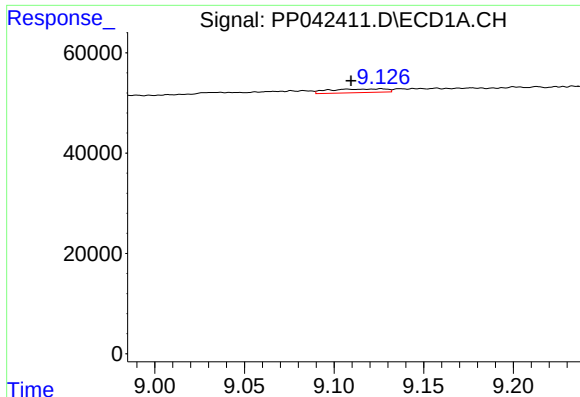
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 5523
Conc: 9.54 ng/ml



#34 AR-1260-4

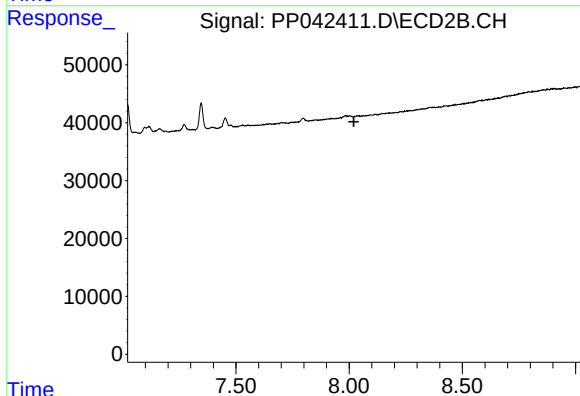
R.T.: 7.799 min
Delta R.T.: 0.025 min
Response: 9167
Conc: 10.27 ng/ml



#35 AR-1260-5

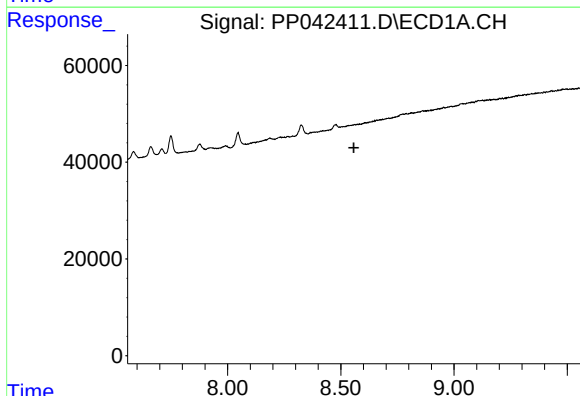
R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 16019
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



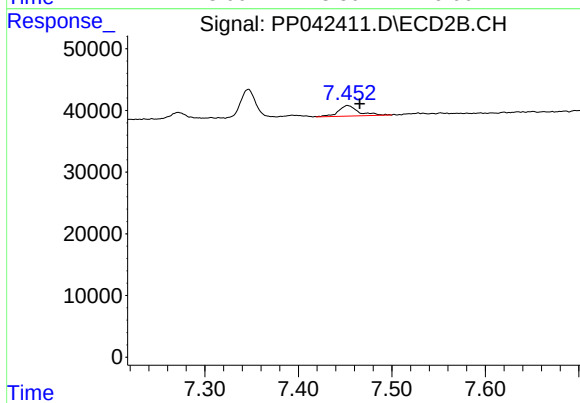
#35 AR-1260-5

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



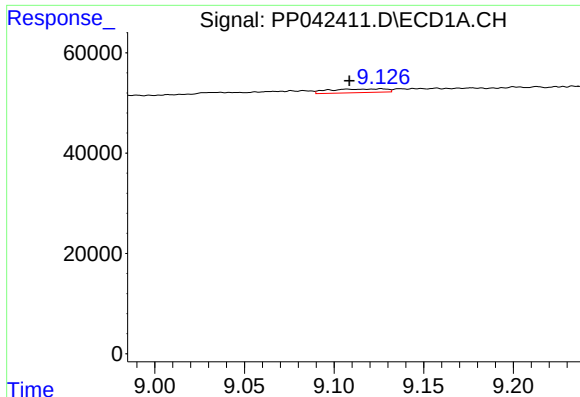
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

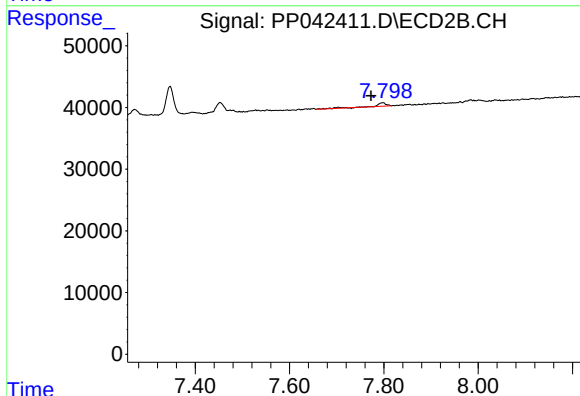
R.T.: 7.453 min
Delta R.T.: -0.013 min
Response: 25582
Conc: 38.45 ng/ml



#37 AR-1262-2

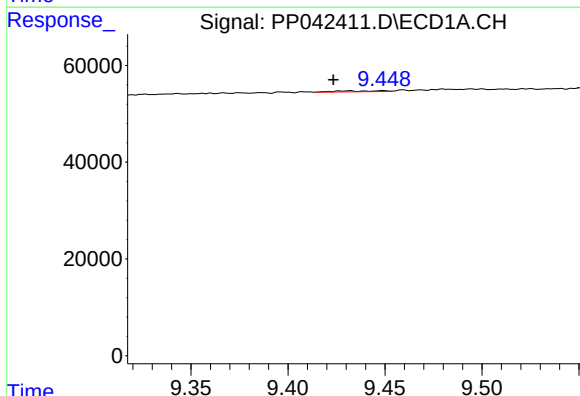
R.T.: 9.127 min
Delta R.T.: 0.018 min
Response: 16019
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



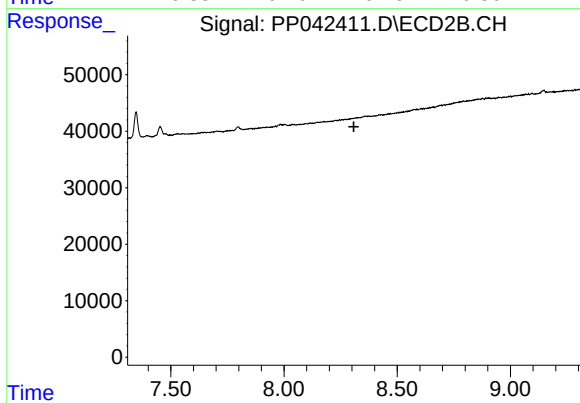
#37 AR-1262-2

R.T.: 7.799 min
Delta R.T.: 0.026 min
Response: 9167
Conc: 8.45 ng/ml



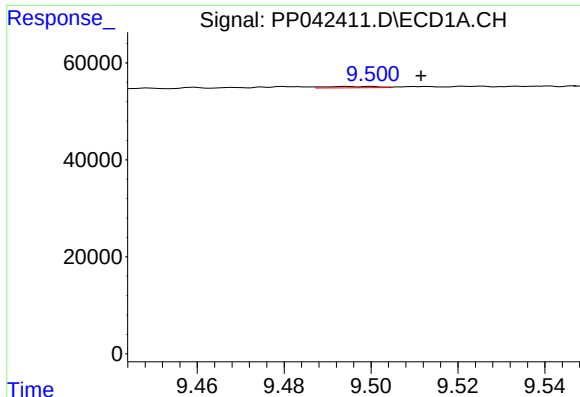
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.025 min
Response: 3152
Conc: 6.41 ng/ml



#38 AR-1262-3

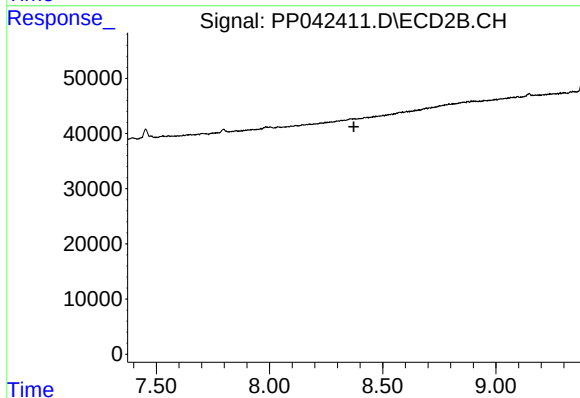
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

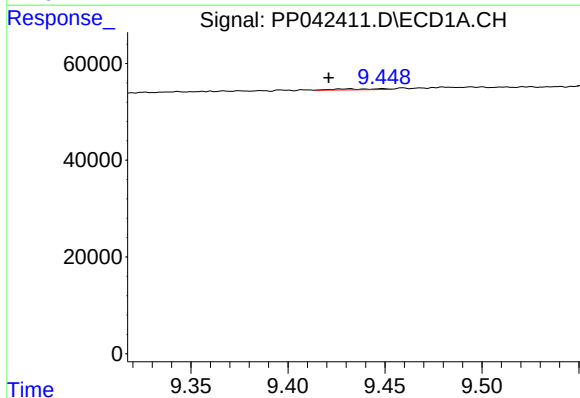
R.T.: 9.500 min
Delta R.T.: -0.012 min
Response: 2364
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



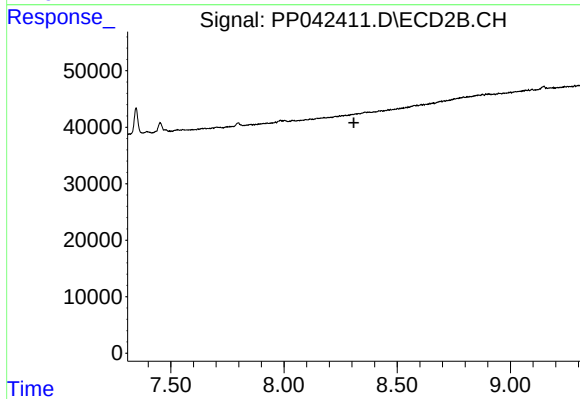
#39 AR-1262-4

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



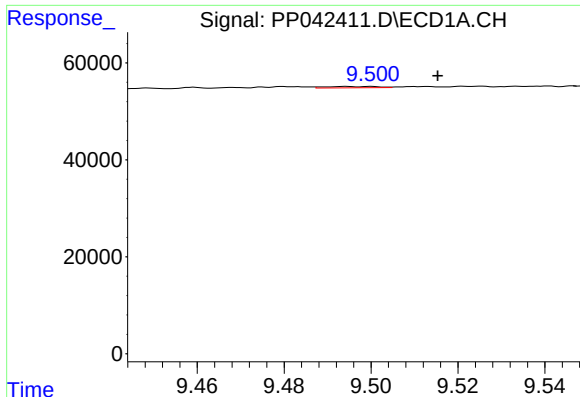
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.028 min
Response: 3152
Conc: 2.08 ng/ml



#41 AR-1268-1

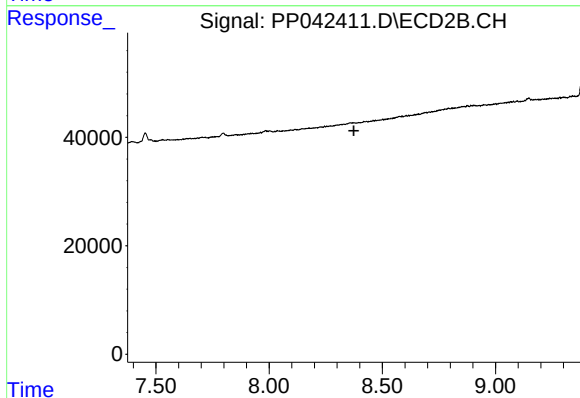
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

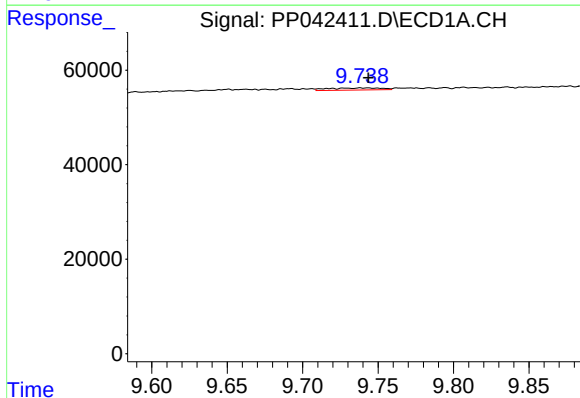
R.T.: 9.500 min
Delta R.T.: -0.015 min
Response: 2364
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



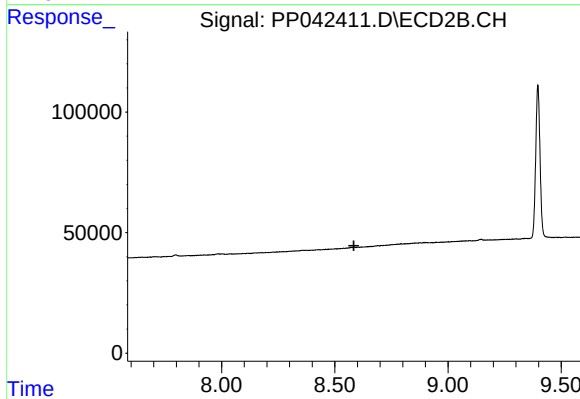
#42 AR-1268-2

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



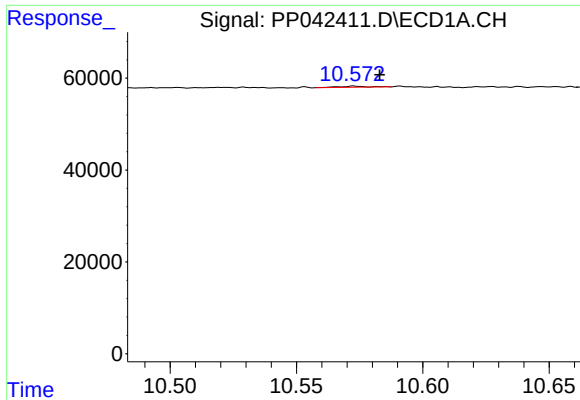
#43 AR-1268-3

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 10762
Conc: 8.36 ng/ml



#43 AR-1268-3

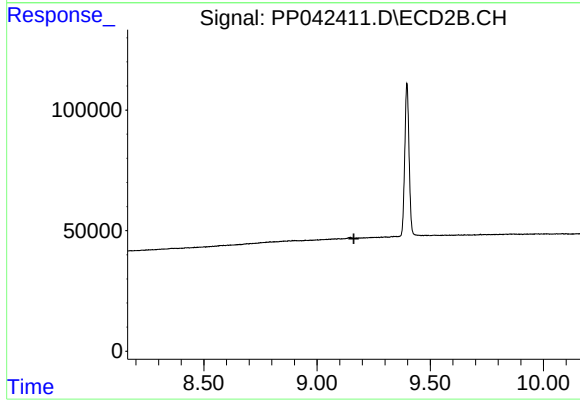
R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.573 min
Delta R.T.: -0.010 min
Response: 1828
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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