

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 15:50
 Operator : AJ\MA
 Sample : M5253-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:21:56 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...	4.917	4.053	279998	492807	21.325	21.577
2)	SA Decachlor...	10.910	9.395f	285541	344910	23.443	21.328
Target Compounds							
3)	L1 AR-1016-1	6.249f	5.346	1064	28526	2.394	31.119 #
4)	L1 AR-1016-2	6.249	5.346	1064	28526	1.609	22.640 #
5)	L1 AR-1016-3	6.321	5.530f	4804	95608	11.777	136.138 #
6)	L1 AR-1016-4	6.440	5.569f	2351	58126	7.218	107.039 #
7)	L1 AR-1016-5	6.746	5.838	35741	13517	104.141	20.731 #
8)	L2 AR-1221-1	5.149f	0.000	6887	0	43.460	N.D. #
9)	L2 AR-1221-2	5.266	0.000	5567	0	49.369	N.D. #
12)	L3 AR-1232-2	0.000	5.346	0	28526	N.D.	53.609 #
13)	L3 AR-1232-3	6.249	5.530f	1064	95608	4.067	334.028 #
14)	L3 AR-1232-4	6.440	5.648	2351	199996	17.940	829.166 #
15)	L3 AR-1232-5	6.515	5.838	48966	13517	474.523	55.669 #
16)	L4 AR-1242-1	6.249f	5.346	1064	28526	3.263	41.894 #
17)	L4 AR-1242-2	6.249	5.346	1064	28526	2.229	30.629 #
18)	L4 AR-1242-3	6.321	5.530f	4804	95608	16.039	180.920 #
19)	L4 AR-1242-4	6.440	5.648	2351	199996	9.597	395.279 #
20)	L4 AR-1242-5	7.237f	6.204	127005	669347	488.313	1129.131 #
21)	L5 AR-1248-1	6.249f	5.346	1064	28526	4.250	54.910 #
22)	L5 AR-1248-2	6.515f	5.569f	48966	58126	138.643	82.541 #
23)	L5 AR-1248-3	6.746	5.648	35741	199996	84.988	269.519 #
24)	L5 AR-1248-4	7.170	5.838	271521	13517	598.841	16.056 #
25)	L5 AR-1248-5	7.237f	6.246	127005	72244	284.847	87.217 #
26)	L6 AR-1254-1	7.146	6.204	321191	669347	644.278	535.144
27)	L6 AR-1254-2	7.375	6.377	279295	71487	364.311	65.691 #
28)	L6 AR-1254-3	7.758	6.801	128399	23711	166.412	14.272 #
29)	L6 AR-1254-4	8.042	7.032	22070	56032	39.666	57.437 #
30)	L6 AR-1254-5	8.475	7.451f	11799	43904	18.842	34.262 #
31)	L7 AR-1260-1	7.917	6.939	16292	99736	27.491	93.848 #
32)	L7 AR-1260-2	8.177	7.149f	248648	378368	322.035	306.499
33)	L7 AR-1260-3	8.553	7.273	9225	17523	17.833	13.077 #
34)	L7 AR-1260-4	8.779	7.756f	30710	10272	53.038	11.503 #
35)	L7 AR-1260-5	9.103	8.004f	34420	25602	29.416	13.303 #
36)	L8 AR-1262-1	8.553	7.451	9225	43904	12.022	65.985 #
37)	L8 AR-1262-2	9.103	7.756f	34420	10272	28.083	9.470 #
38)	L8 AR-1262-3	9.430	0.000	8199	0	16.679	N.D. #
39)	L8 AR-1262-4	0.000	8.357f	0	20306	N.D.	13.330 #
40)	L8 AR-1262-5	10.160	0.000	1927	0	4.208	N.D. #
41)	L9 AR-1268-1	9.430	0.000	8199	0	5.408	N.D. #
42)	L9 AR-1268-2	0.000	8.357f	0	20306	N.D.	9.301 #
43)	L9 AR-1268-3	9.747	0.000	2530	0	1.966	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
44) L9	AR-1268-4	10.160	0.000	1927	0	3.719	N.D. #

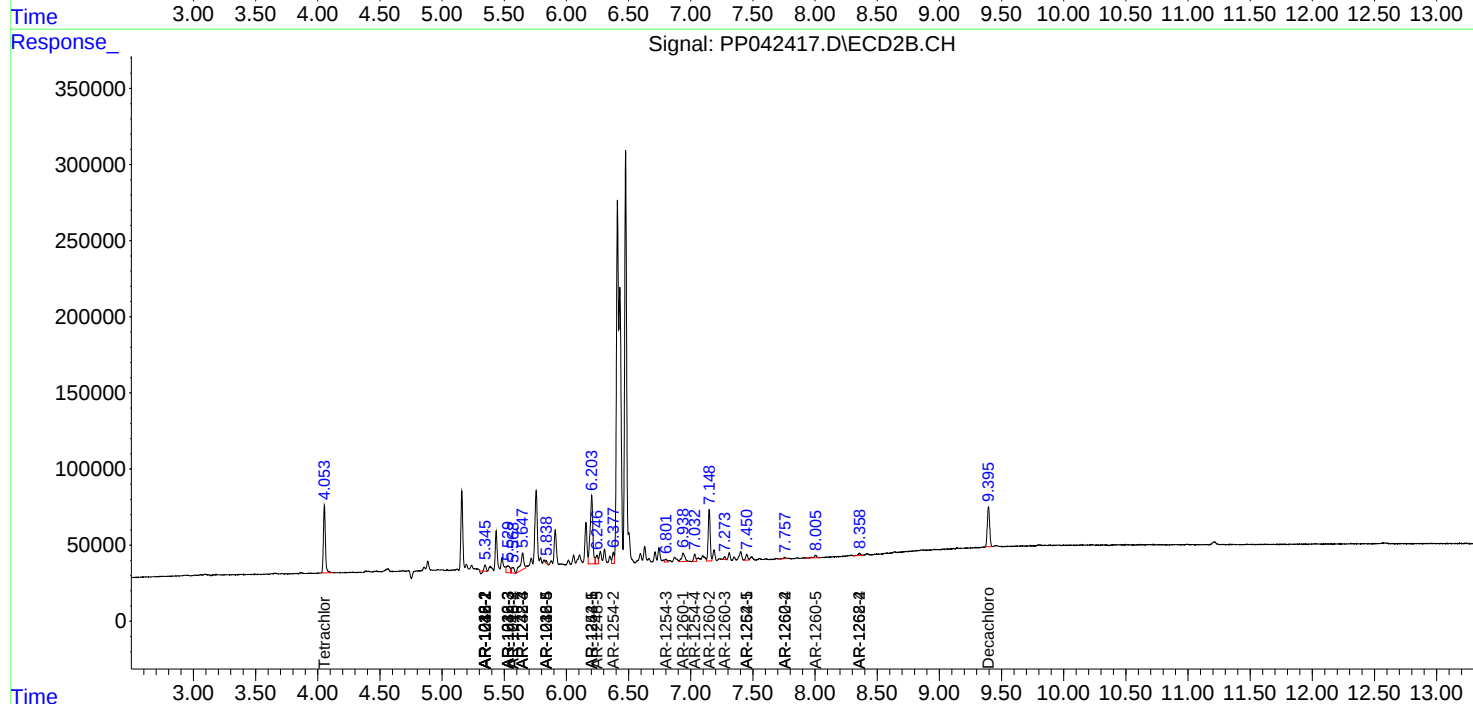
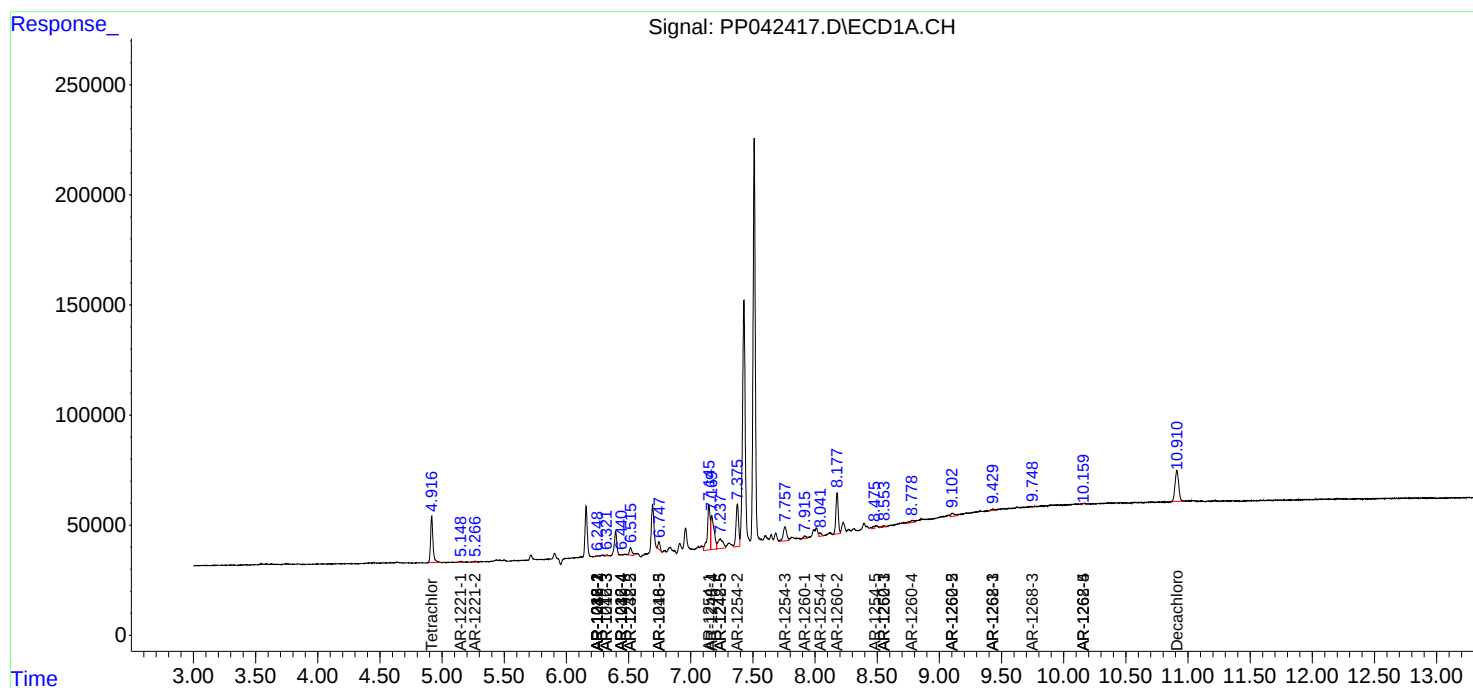
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

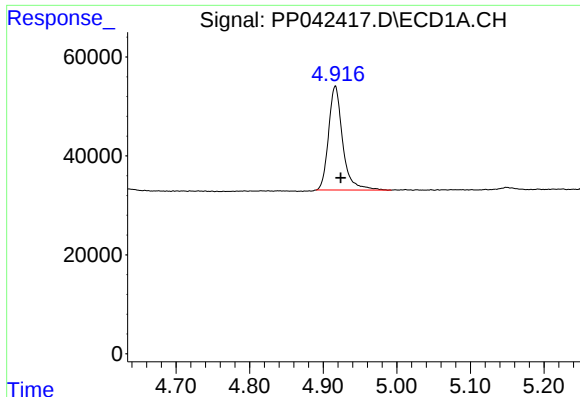
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
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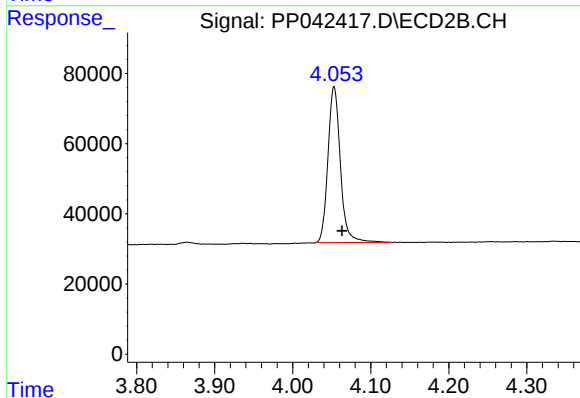




#1 Tetrachloro-m-xylene

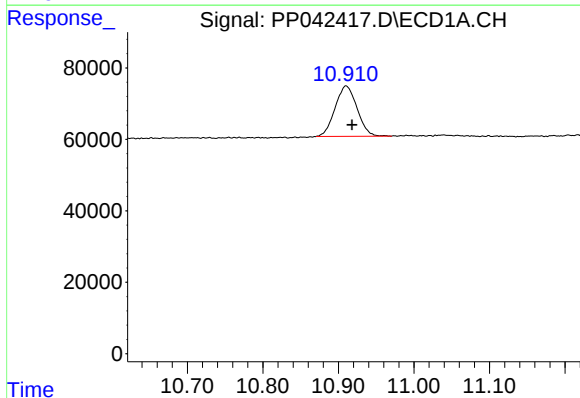
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 279998
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



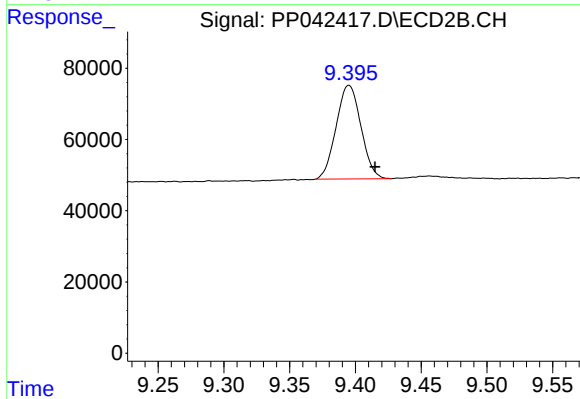
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.010 min
Response: 492807
Conc: 21.58 ng/ml



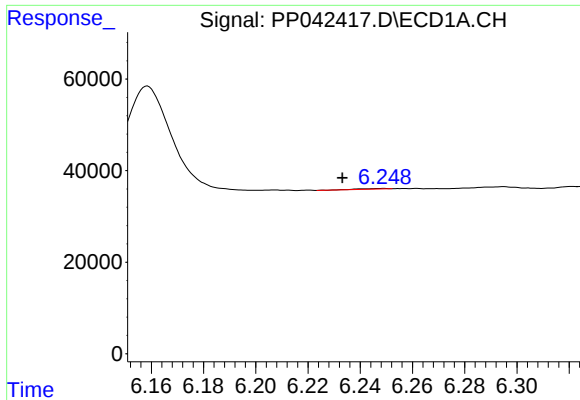
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.008 min
Response: 285541
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

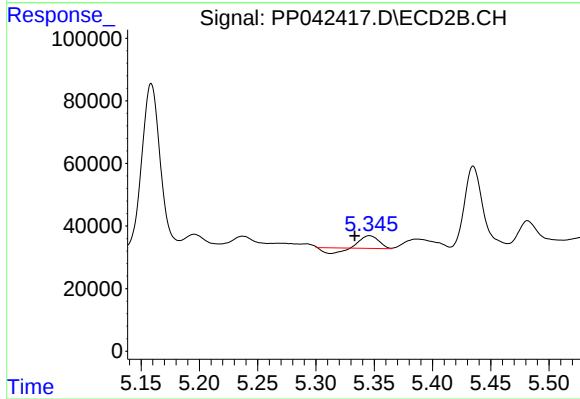
R.T.: 9.395 min
Delta R.T.: -0.020 min
Response: 344910
Conc: 21.33 ng/ml



#3 AR-1016-1

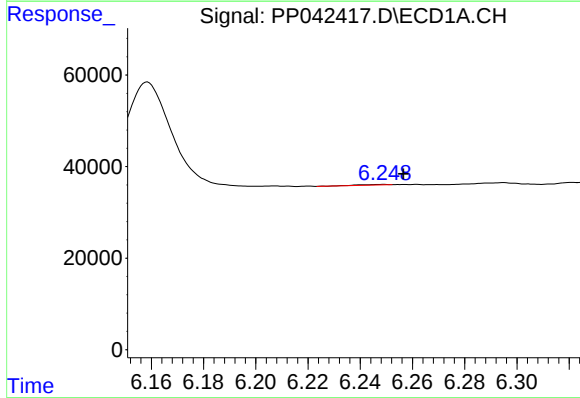
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 1064
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



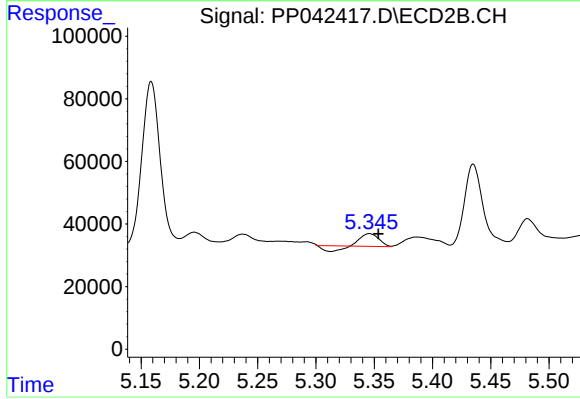
#3 AR-1016-1

R.T.: 5.346 min
Delta R.T.: 0.013 min
Response: 28526
Conc: 31.12 ng/ml



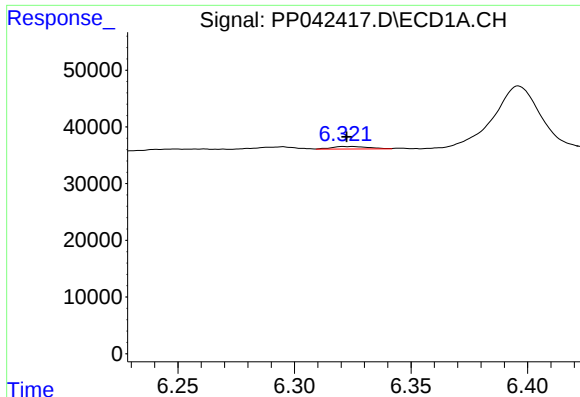
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 1064
Conc: 1.61 ng/ml



#4 AR-1016-2

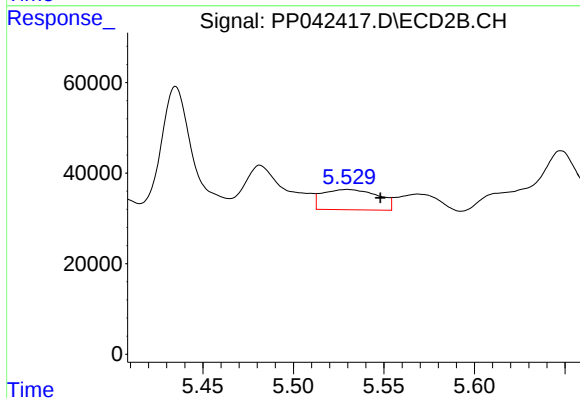
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 28526
Conc: 22.64 ng/ml



#5 AR-1016-3

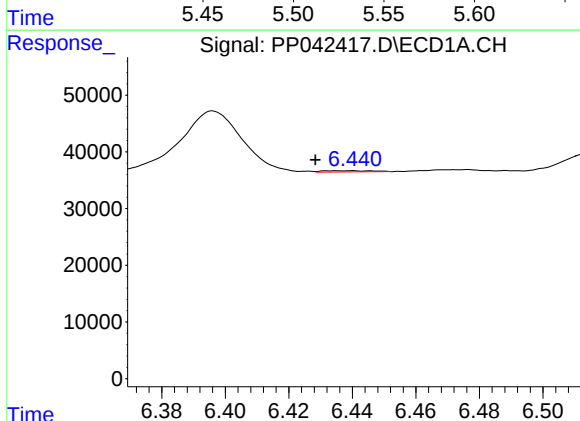
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 4804
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



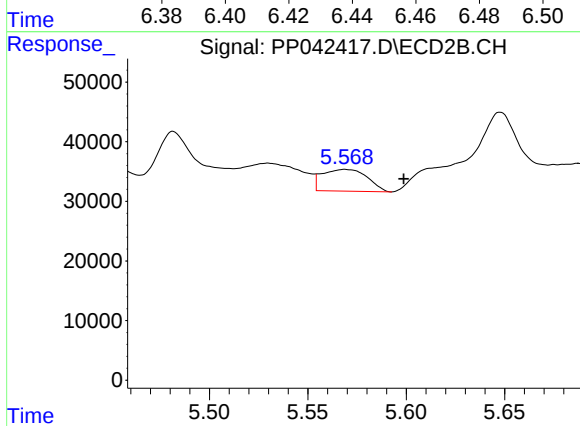
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: -0.018 min
Response: 95608
Conc: 136.14 ng/ml



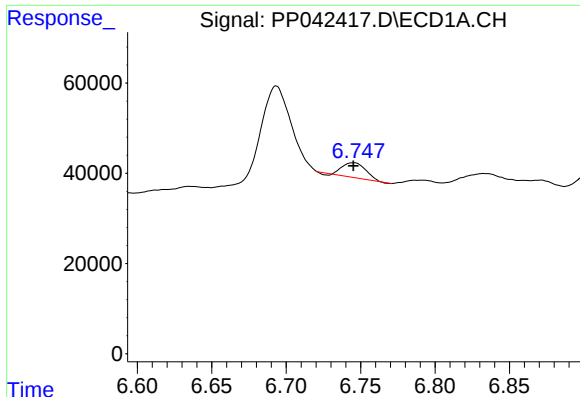
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 2351
Conc: 7.22 ng/ml



#6 AR-1016-4

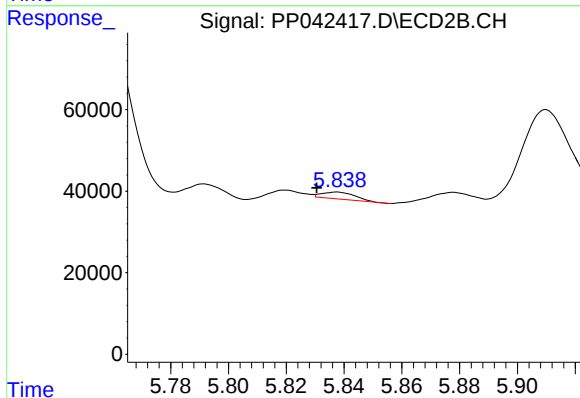
R.T.: 5.569 min
Delta R.T.: -0.030 min
Response: 58126
Conc: 107.04 ng/ml



#7 AR-1016-5

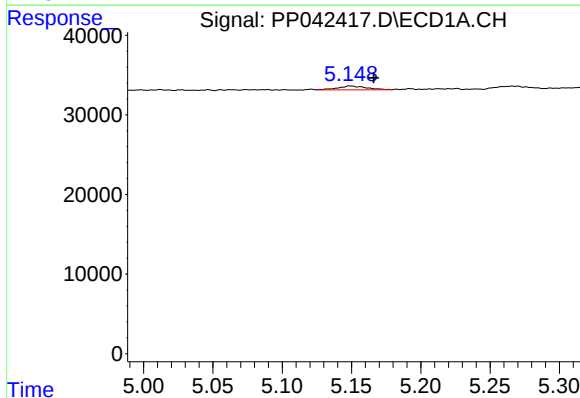
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 35741
Conc: 104.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



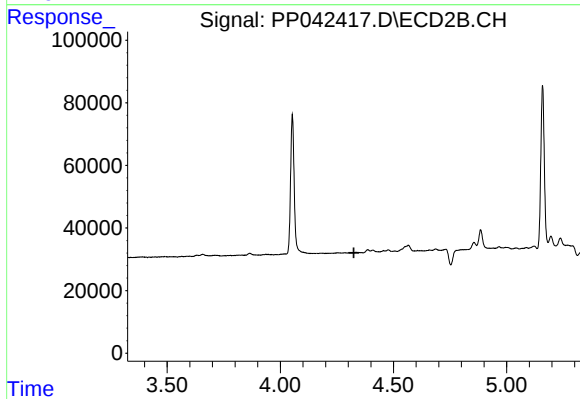
#7 AR-1016-5

R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 13517
Conc: 20.73 ng/ml



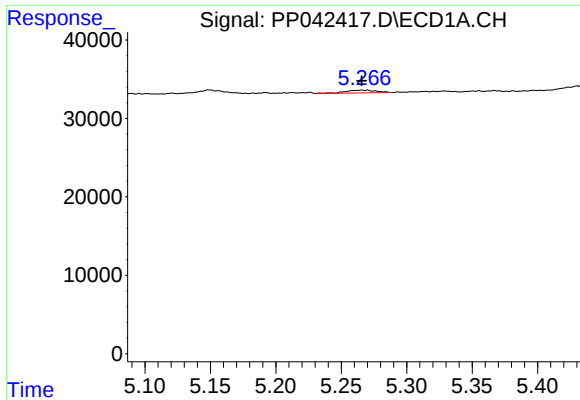
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 6887
Conc: 43.46 ng/ml



#8 AR-1221-1

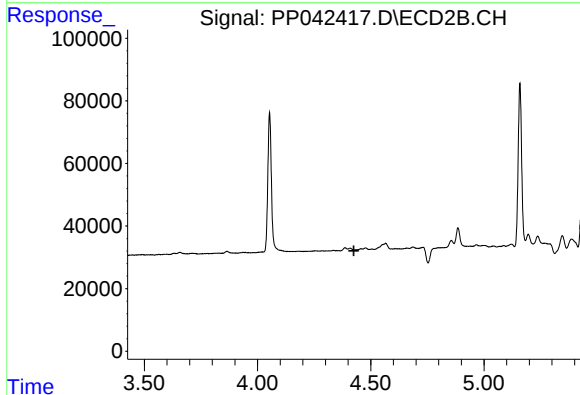
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

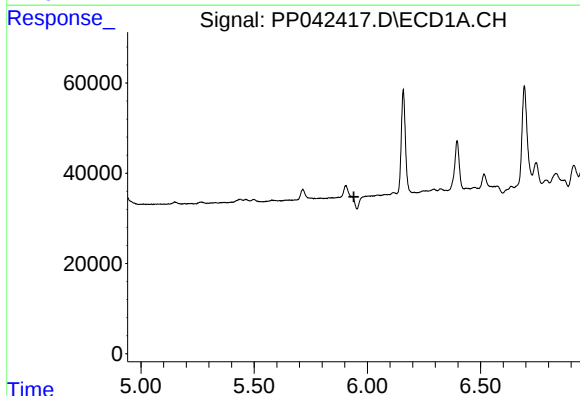
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 5567
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



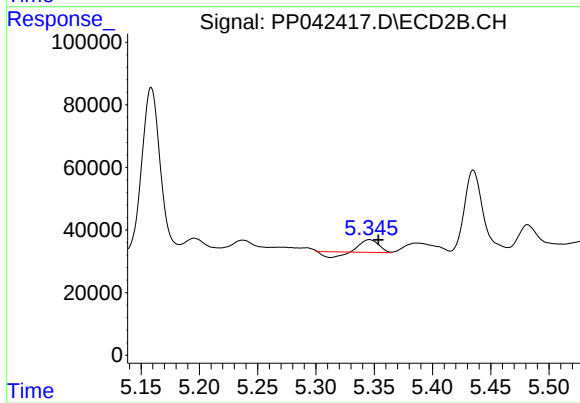
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



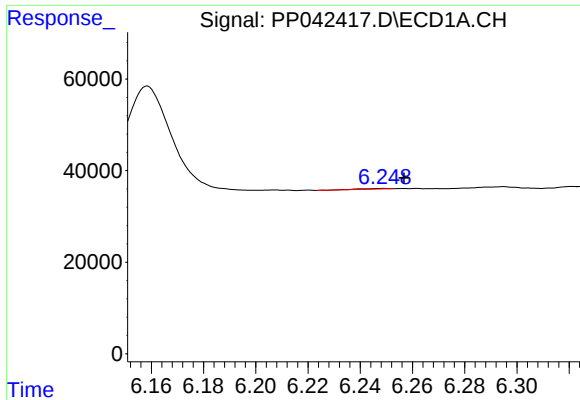
#12 AR-1232-2

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



#12 AR-1232-2

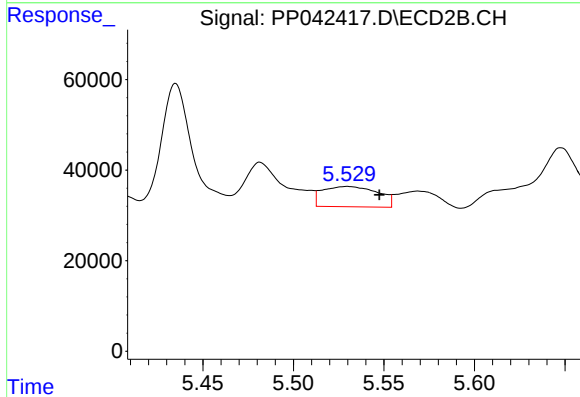
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 28526
Conc: 53.61 ng/ml



#13 AR-1232-3

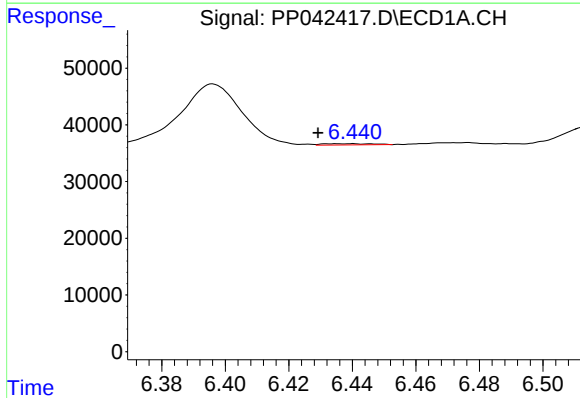
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 1064
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



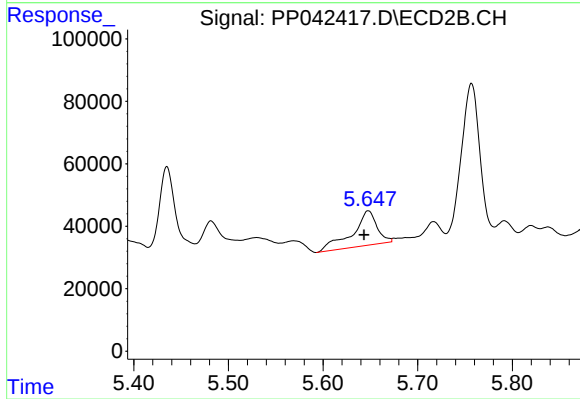
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: -0.018 min
Response: 95608
Conc: 334.03 ng/ml



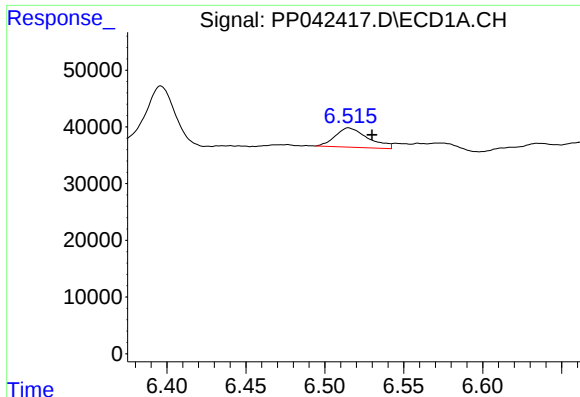
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 2351
Conc: 17.94 ng/ml



#14 AR-1232-4

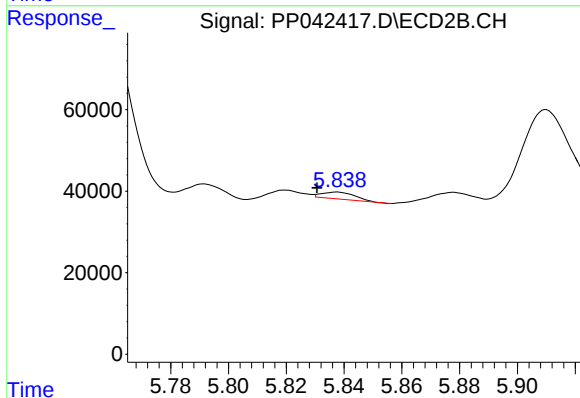
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 199996
Conc: 829.17 ng/ml



#15 AR-1232-5

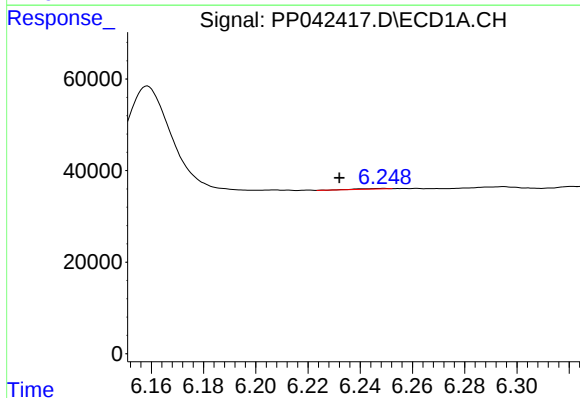
R.T.: 6.515 min
Delta R.T.: -0.015 min
Response: 48966
Conc: 474.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



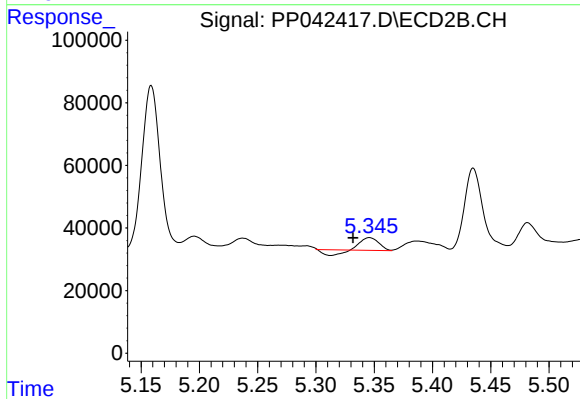
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 13517
Conc: 55.67 ng/ml



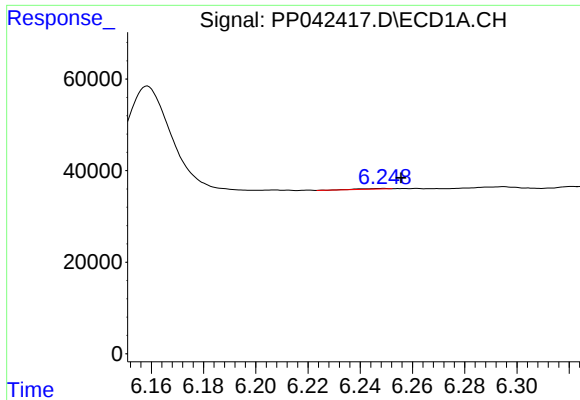
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: 0.017 min
Response: 1064
Conc: 3.26 ng/ml



#16 AR-1242-1

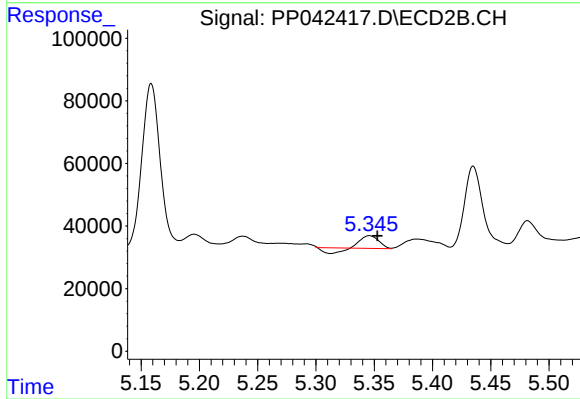
R.T.: 5.346 min
Delta R.T.: 0.014 min
Response: 28526
Conc: 41.89 ng/ml



#17 AR-1242-2

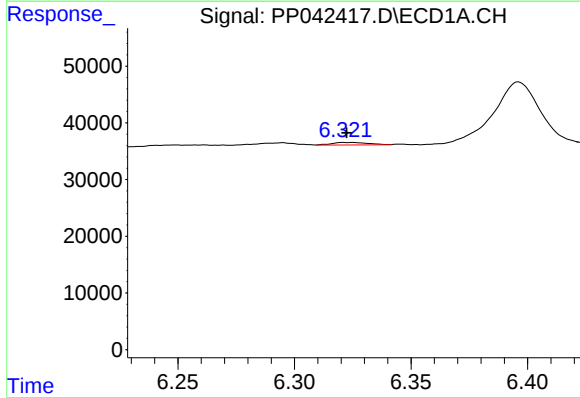
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 1064
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



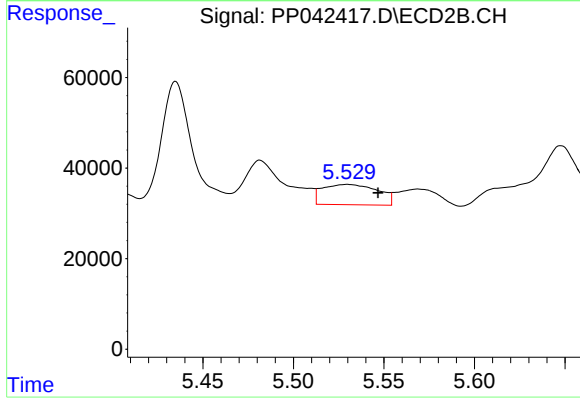
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 28526
Conc: 30.63 ng/ml



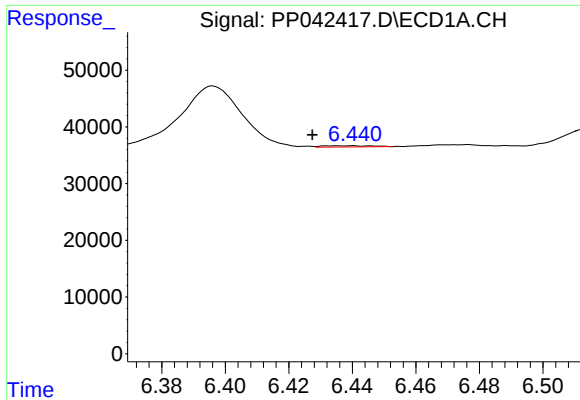
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 4804
Conc: 16.04 ng/ml



#18 AR-1242-3

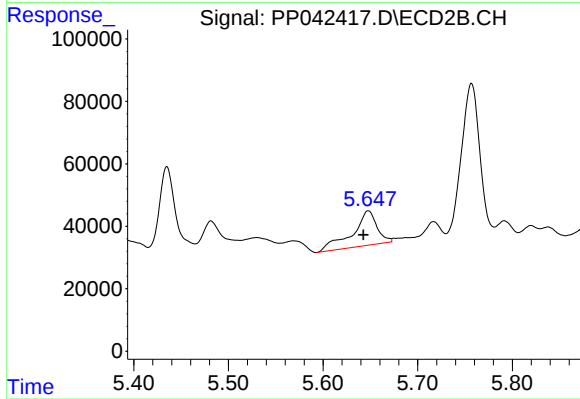
R.T.: 5.530 min
Delta R.T.: -0.017 min
Response: 95608
Conc: 180.92 ng/ml



#19 AR-1242-4

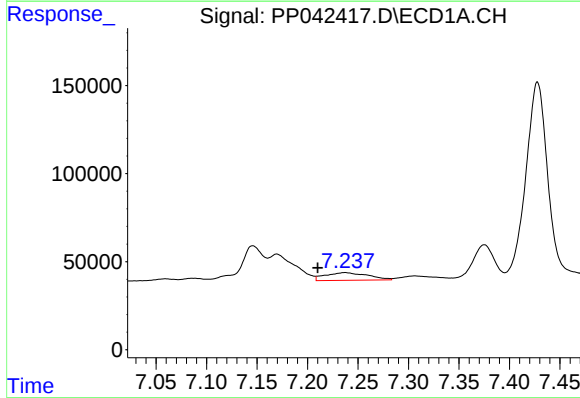
R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 2351
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



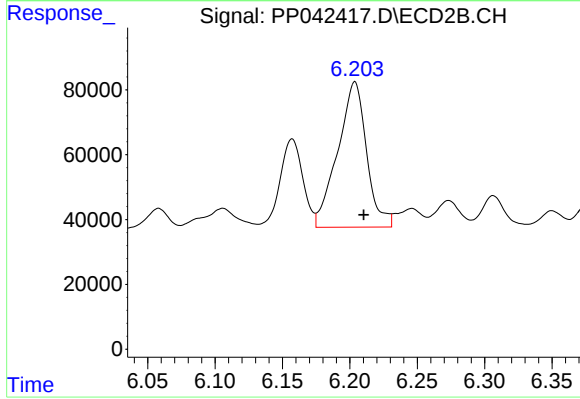
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 199996
Conc: 395.28 ng/ml



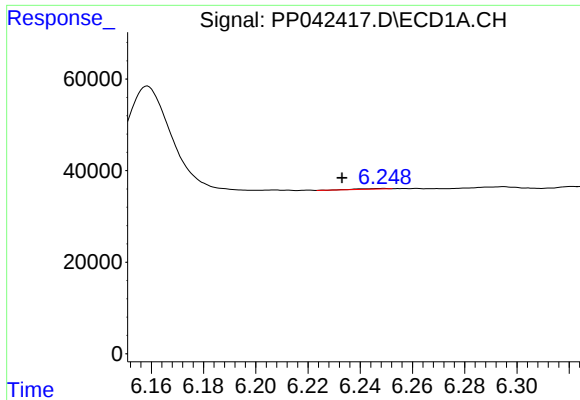
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.027 min
Response: 127005
Conc: 488.31 ng/ml



#20 AR-1242-5

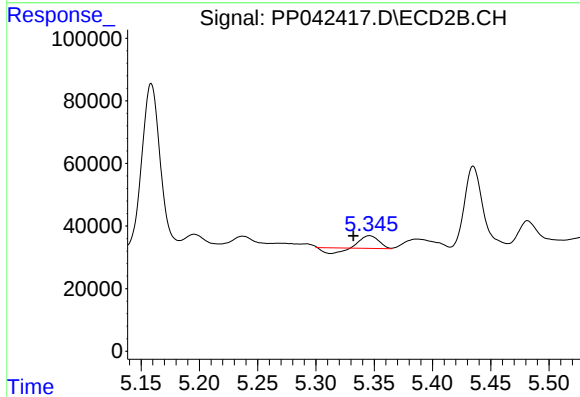
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 669347
Conc: 1129.13 ng/ml



#21 AR-1248-1

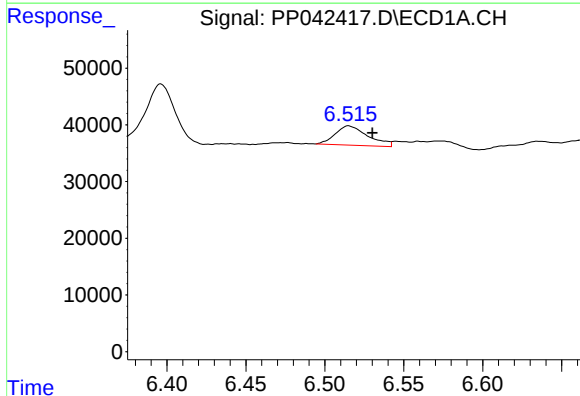
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 1064
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



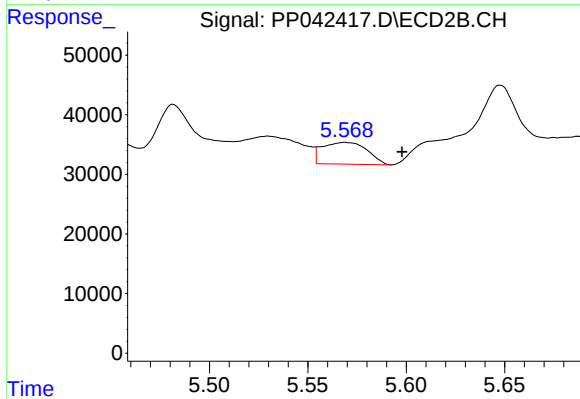
#21 AR-1248-1

R.T.: 5.346 min
Delta R.T.: 0.014 min
Response: 28526
Conc: 54.91 ng/ml



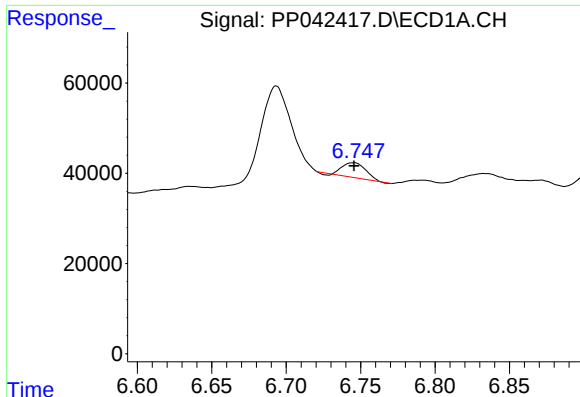
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.015 min
Response: 48966
Conc: 138.64 ng/ml



#22 AR-1248-2

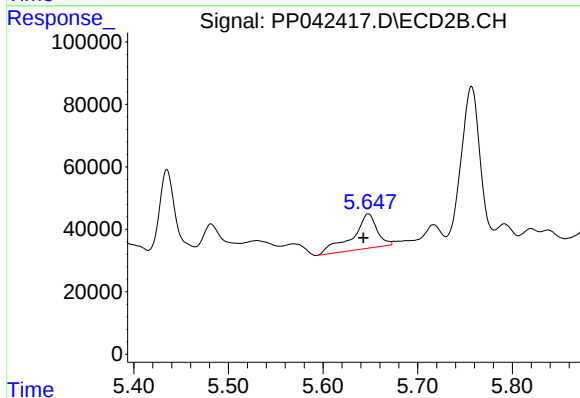
R.T.: 5.569 min
Delta R.T.: -0.029 min
Response: 58126
Conc: 82.54 ng/ml



#23 AR-1248-3

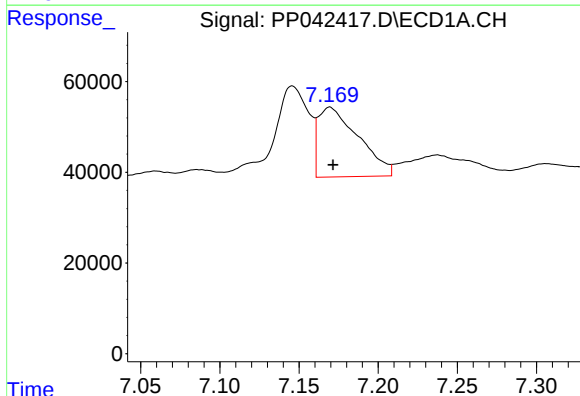
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 35741
Conc: 84.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



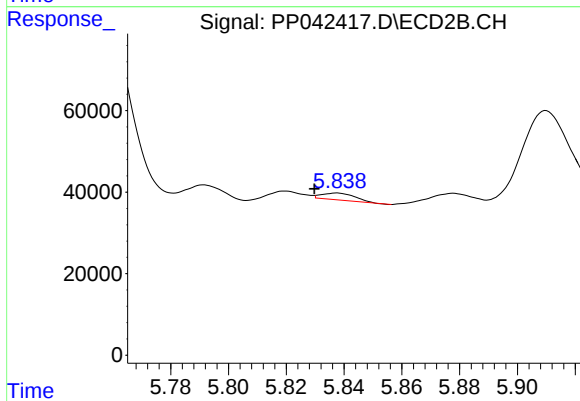
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 199996
Conc: 269.52 ng/ml



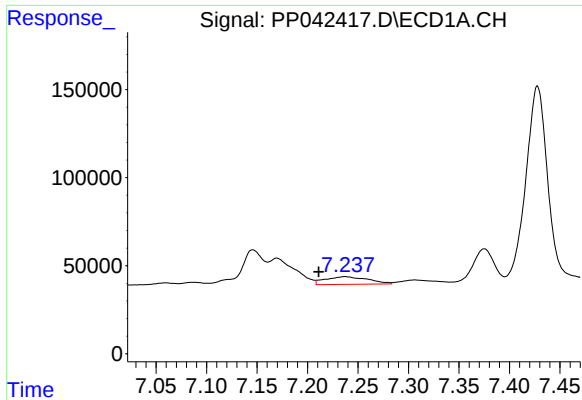
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 271521
Conc: 598.84 ng/ml



#24 AR-1248-4

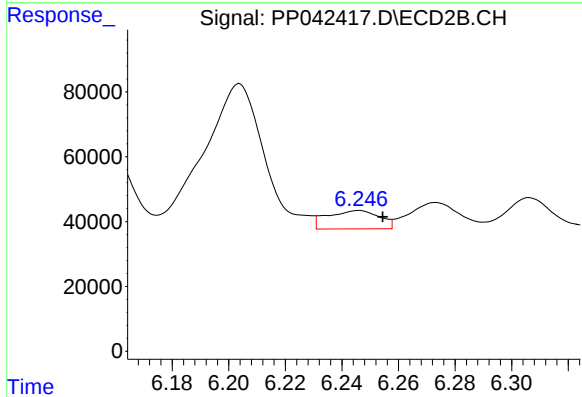
R.T.: 5.838 min
Delta R.T.: 0.008 min
Response: 13517
Conc: 16.06 ng/ml



#25 AR-1248-5

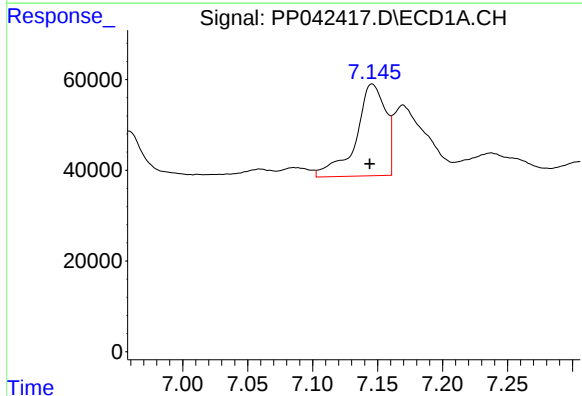
R.T.: 7.237 min
Delta R.T.: 0.026 min
Response: 127005
Conc: 284.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



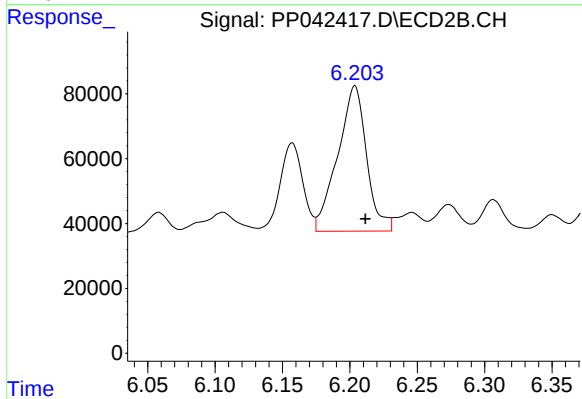
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 72244
Conc: 87.22 ng/ml



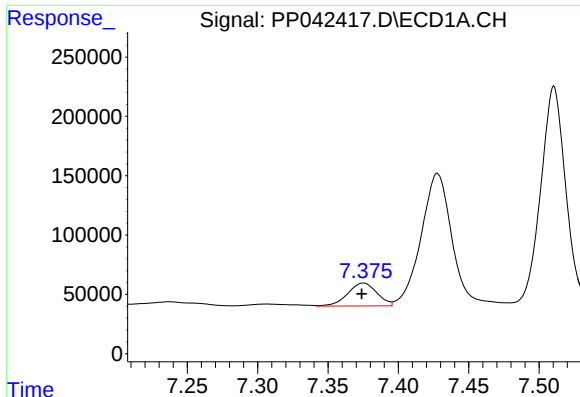
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 321191
Conc: 644.28 ng/ml



#26 AR-1254-1

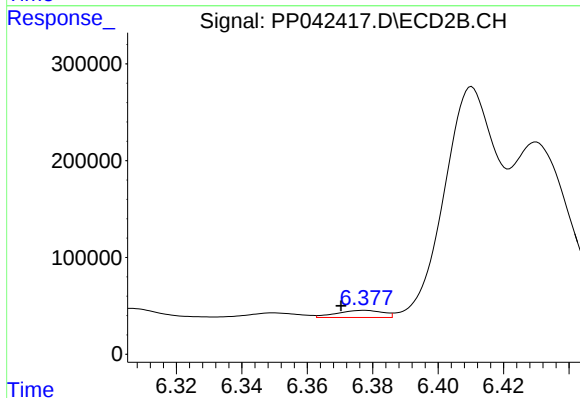
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 669347
Conc: 535.14 ng/ml



#27 AR-1254-2

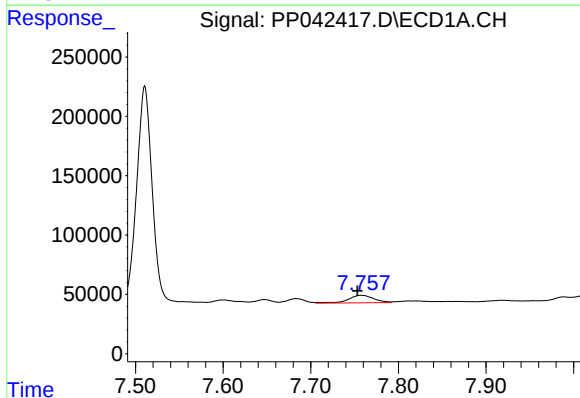
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 279295
Conc: 364.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



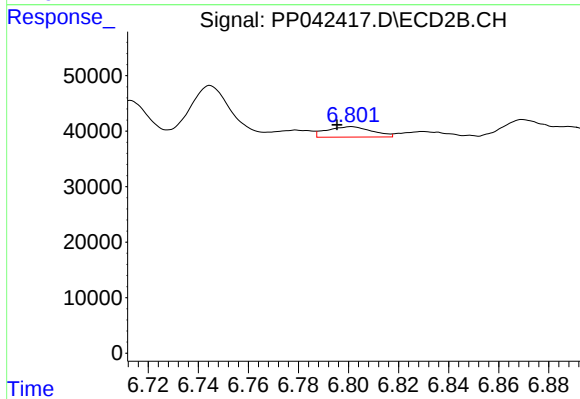
#27 AR-1254-2

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 71487
Conc: 65.69 ng/ml



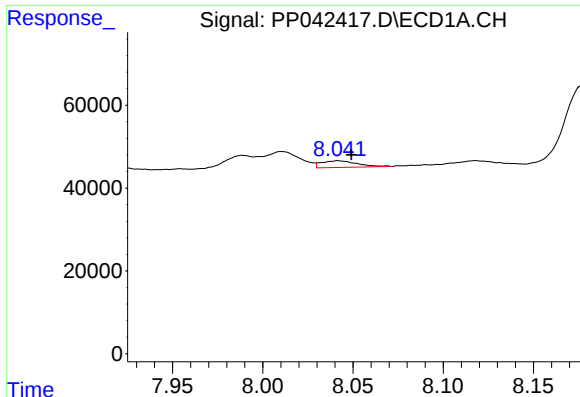
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 128399
Conc: 166.41 ng/ml



#28 AR-1254-3

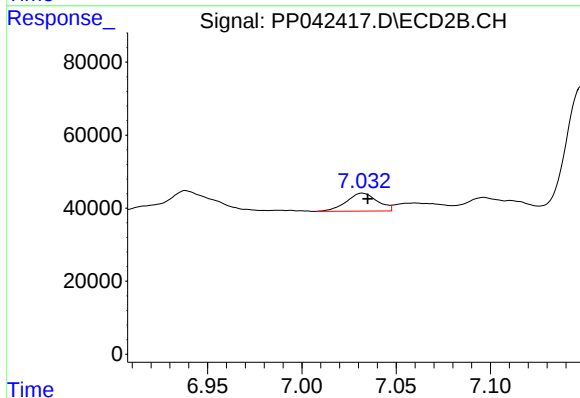
R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 23711
Conc: 14.27 ng/ml



#29 AR-1254-4

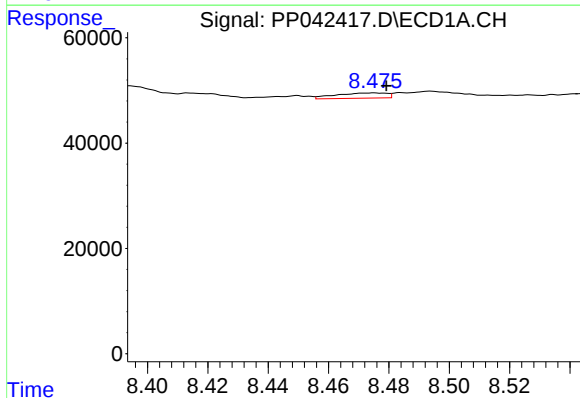
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 22070
Conc: 39.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



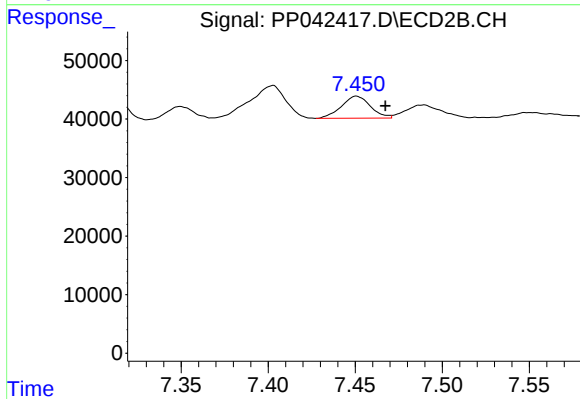
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 56032
Conc: 57.44 ng/ml



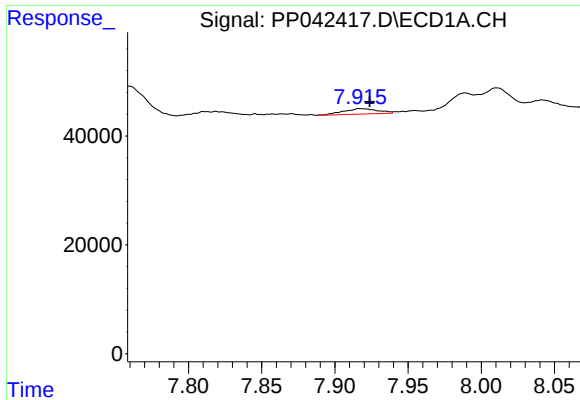
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 11799
Conc: 18.84 ng/ml



#30 AR-1254-5

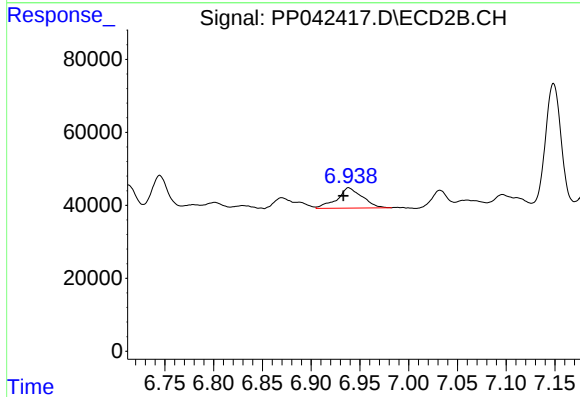
R.T.: 7.451 min
Delta R.T.: -0.017 min
Response: 43904
Conc: 34.26 ng/ml



#31 AR-1260-1

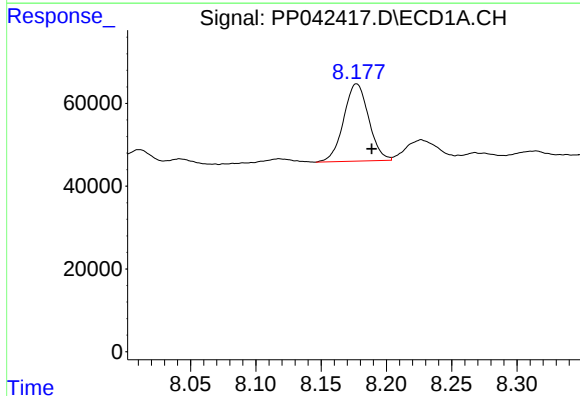
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 16292
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



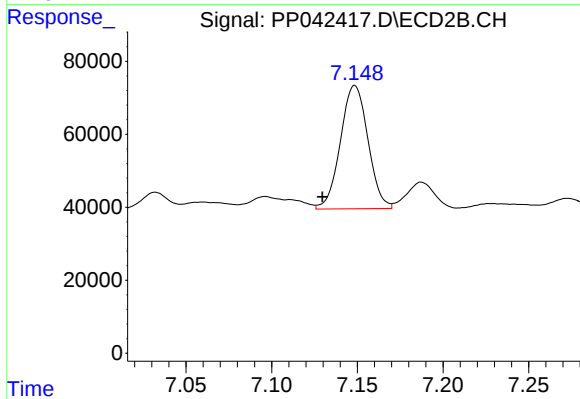
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 99736
Conc: 93.85 ng/ml



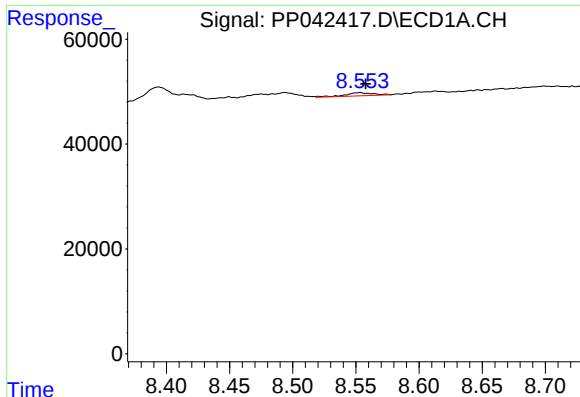
#32 AR-1260-2

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 248648
Conc: 322.03 ng/ml



#32 AR-1260-2

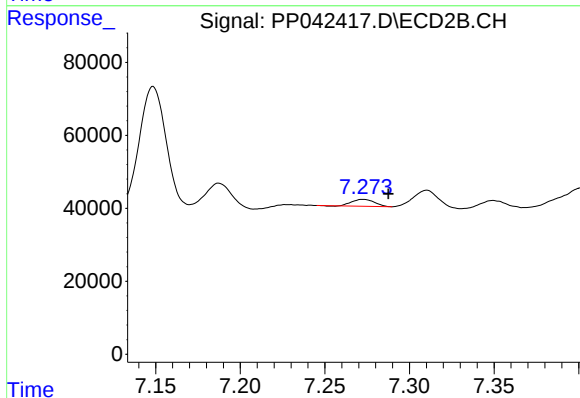
R.T.: 7.149 min
Delta R.T.: 0.019 min
Response: 378368
Conc: 306.50 ng/ml



#33 AR-1260-3

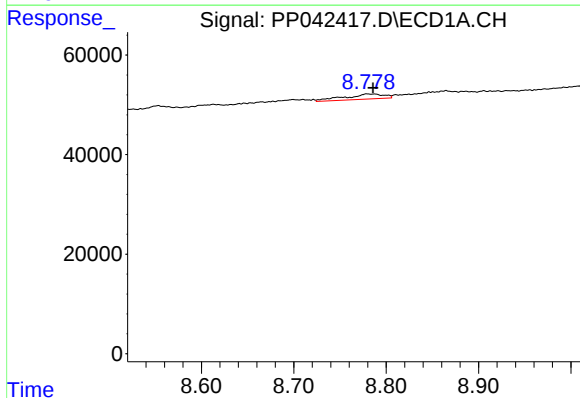
R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 9225
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



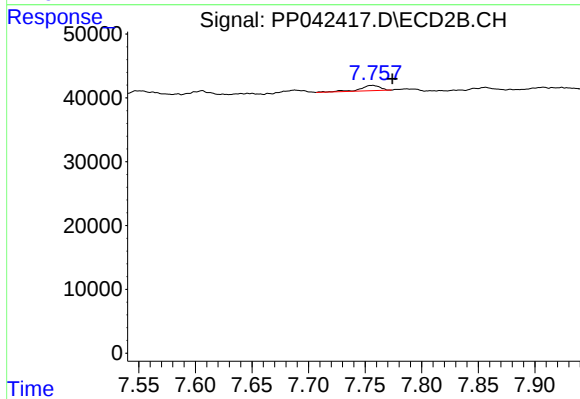
#33 AR-1260-3

R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 17523
Conc: 13.08 ng/ml



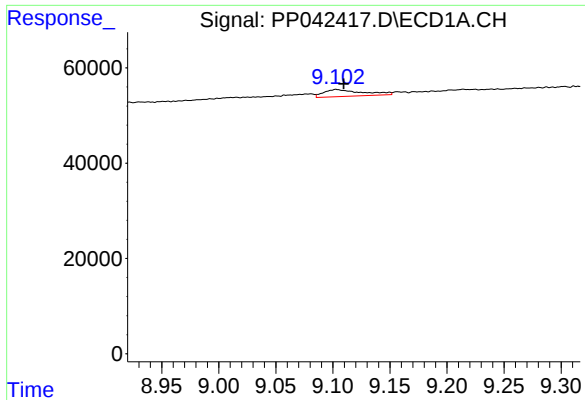
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 30710
Conc: 53.04 ng/ml



#34 AR-1260-4

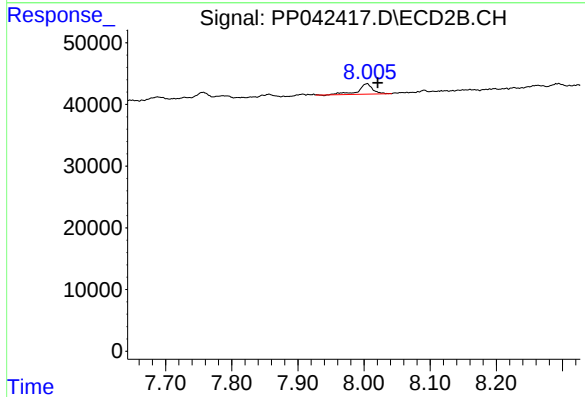
R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 10272
Conc: 11.50 ng/ml



#35 AR-1260-5

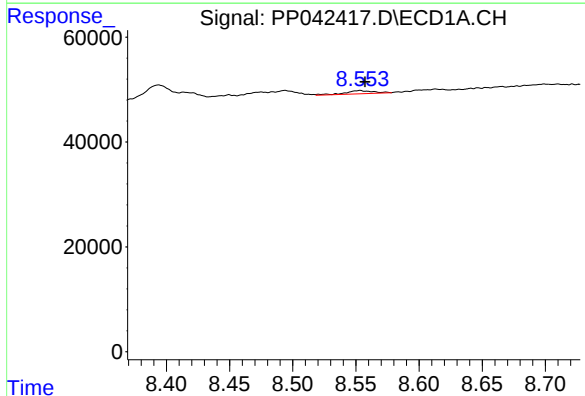
R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 34420
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



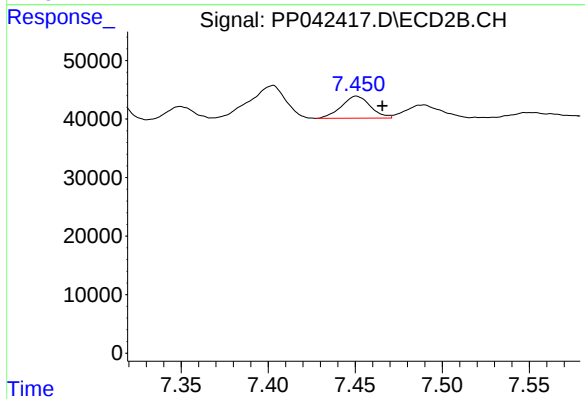
#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.016 min
Response: 25602
Conc: 13.30 ng/ml



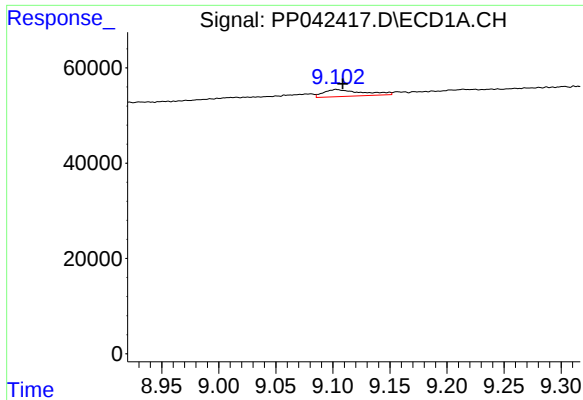
#36 AR-1262-1

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 9225
Conc: 12.02 ng/ml



#36 AR-1262-1

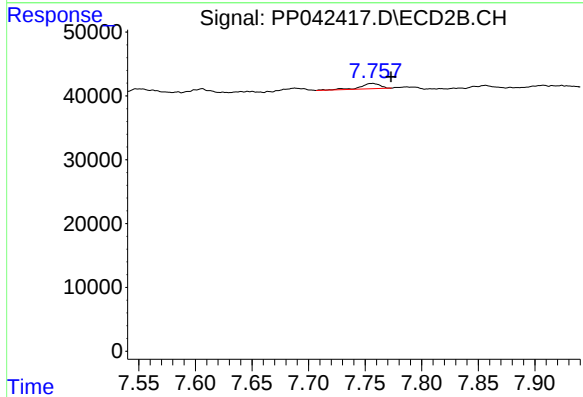
R.T.: 7.451 min
Delta R.T.: -0.015 min
Response: 43904
Conc: 65.99 ng/ml



#37 AR-1262-2

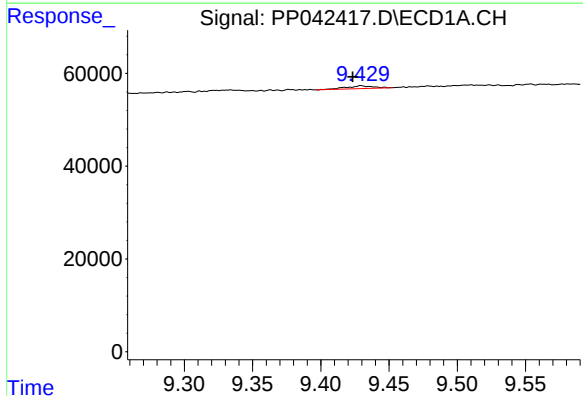
R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 34420
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



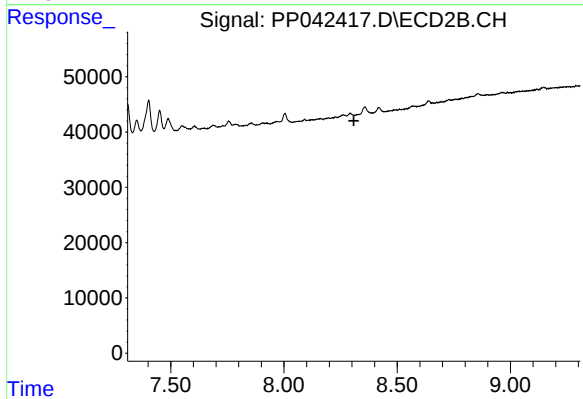
#37 AR-1262-2

R.T.: 7.756 min
Delta R.T.: -0.016 min
Response: 10272
Conc: 9.47 ng/ml



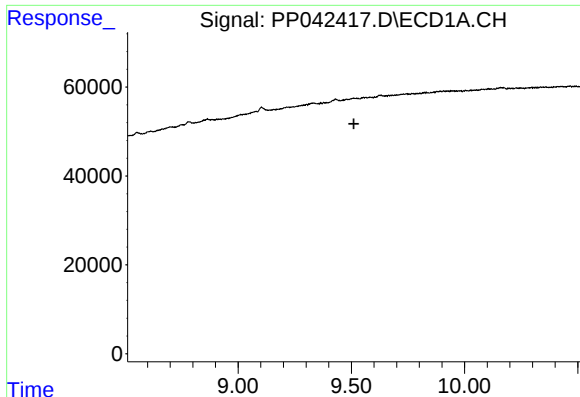
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 8199
Conc: 16.68 ng/ml



#38 AR-1262-3

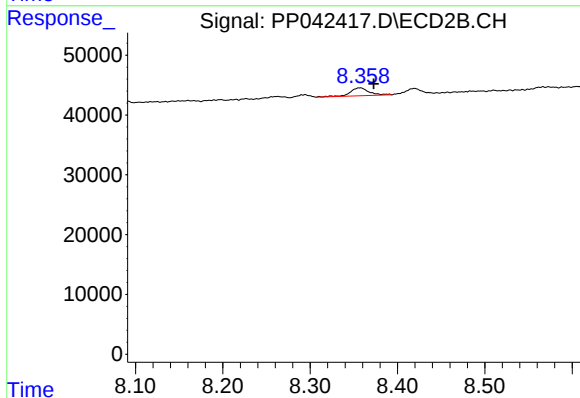
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

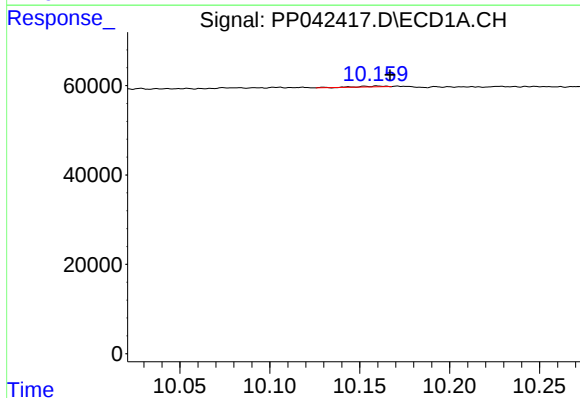
R.T.: 0.000 min
Exp R.T.: 9.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



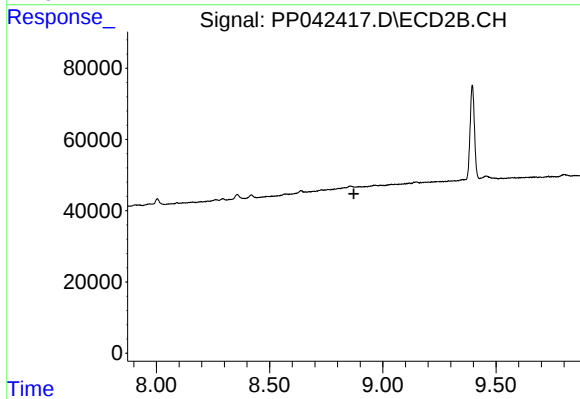
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 20306
Conc: 13.33 ng/ml



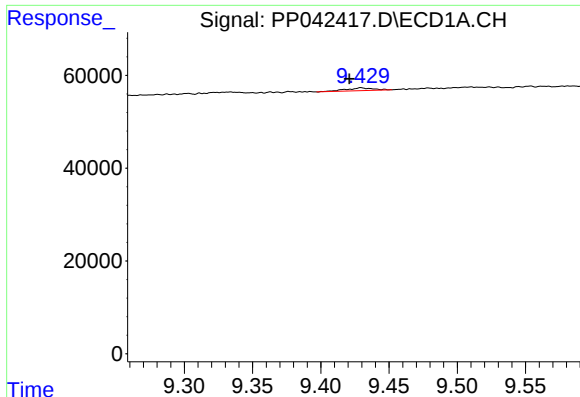
#40 AR-1262-5

R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 1927
Conc: 4.21 ng/ml



#40 AR-1262-5

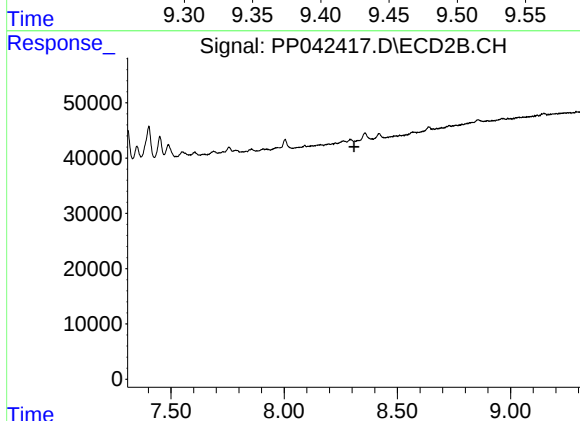
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#41 AR-1268-1

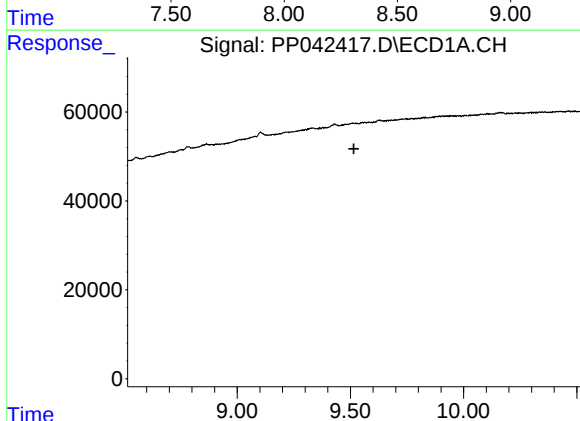
R.T.: 9.430 min
Delta R.T.: 0.009 min
Response: 8199
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



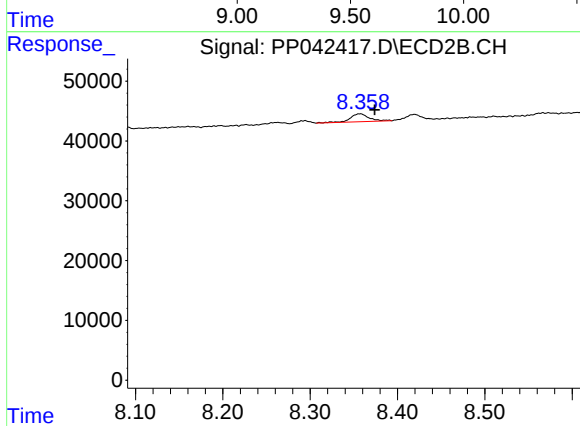
#41 AR-1268-1

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



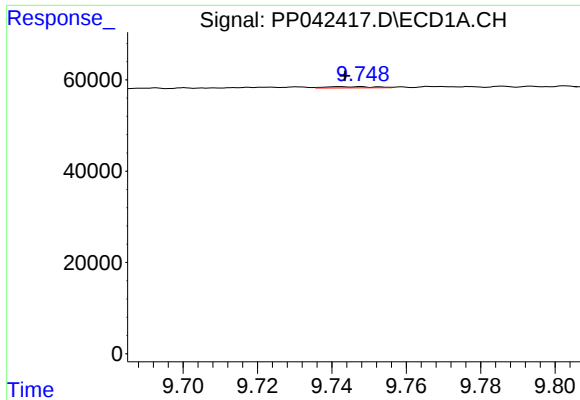
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

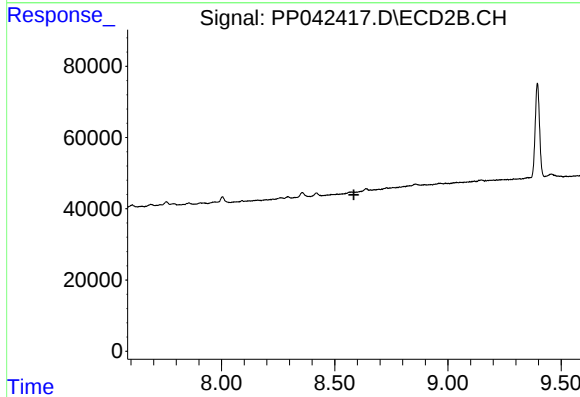
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 20306
Conc: 9.30 ng/ml



#43 AR-1268-3

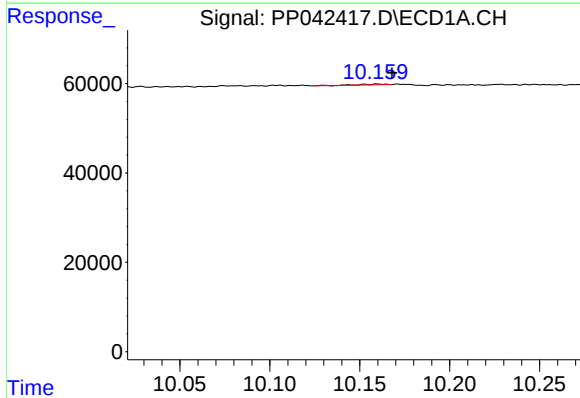
R.T.: 9.747 min
Delta R.T.: 0.004 min
Response: 2530
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



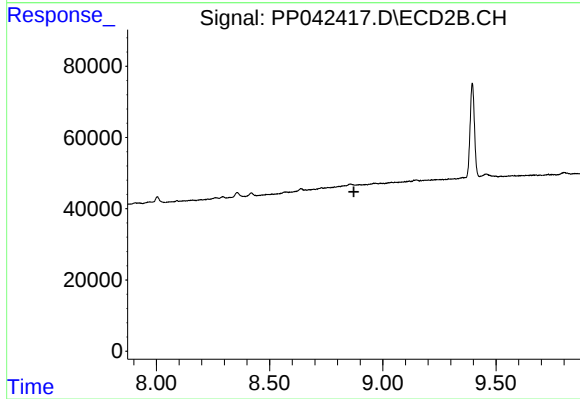
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 10.160 min
Delta R.T.: -0.008 min
Response: 1927
Conc: 3.72 ng/ml



#44 AR-1268-4

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