

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 10:43
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:04:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	824908	492985	18.150	18.016
2)	SA Decachlor...	10.982	9.234	820347	409967	17.820	14.729
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	46121	24625	26.541	23.829
4)	L1 AR-1016-2	6.298	5.214	62555	35299	25.021	24.655
5)	L1 AR-1016-3	6.363	5.403	38291	18264	24.042	23.376
6)	L1 AR-1016-4	6.472	5.457	30711	14351	23.290	23.776
7)	L1 AR-1016-5	6.783	5.685	32209	17757	25.462	22.995
9)	L2 AR-1221-2	5.303	0.000	15260	0	37.667	N.D. #
10)	L2 AR-1221-3	5.390	4.386	25931	17425	21.282	23.428
11)	L3 AR-1232-1	5.390	4.386	25931	17425	23.338	25.664
12)	L3 AR-1232-2	5.978	5.214	31794	35299	53.321	56.397
13)	L3 AR-1232-3	6.298	5.403	62555	18264	57.166	55.009
14)	L3 AR-1232-4	6.472	5.502	30711	19758	52.897	71.661 #
15)	L3 AR-1232-5	6.568	5.685	29236	17757	76.020	59.732
16)	L4 AR-1242-1	6.274	5.194	46121	24625	36.182	32.672
17)	L4 AR-1242-2	6.298	5.214	62555	35299	34.501	34.305
18)	L4 AR-1242-3	6.363	5.403	38291	18264	33.292	32.074
19)	L4 AR-1242-4	6.472	5.502	30711	19758	32.080	38.337
20)	L4 AR-1242-5	7.255	6.064	7169	10096	6.893	14.832 #
21)	L5 AR-1248-1	6.274	5.194	46121	24625	43.942	39.021
22)	L5 AR-1248-2	6.568	5.457	29236	14351	19.694	17.495
23)	L5 AR-1248-3	6.783	5.502	32209	19758	19.499	23.088
24)	L5 AR-1248-4	0.000	5.685	0	17757	N.D.	17.448 #
25)	L5 AR-1248-5	7.255	0.000	7169	0	3.830	N.D. #
26)	L6 AR-1254-1	7.185	6.064	26139	10096	14.550	6.800 #
27)	L6 AR-1254-2	7.413	6.224	25841	10753	9.290	8.278
28)	L6 AR-1254-3	7.813	6.663	31303	26559	10.153	12.445
30)	L6 AR-1254-5	8.518	7.312	54820	38689	21.907	20.638
31)	L7 AR-1260-1	7.961	6.781	48450	30332	22.008	21.951
32)	L7 AR-1260-2	8.226	6.980	58305	36704	20.960	21.848
33)	L7 AR-1260-3	8.592	7.133	43736	34942	21.639	20.393
34)	L7 AR-1260-4	8.823	7.617	74504	24856	30.288	18.283 #
35)	L7 AR-1260-5	9.151	7.866	106107	62483	22.995	19.372
36)	L8 AR-1262-1	8.592	7.312	43736	38689	15.017	37.258 #
37)	L8 AR-1262-2	9.151	7.866	106107	62483	20.204	17.962
38)	L8 AR-1262-3	9.485f	8.153	70182	19282	18.316	13.695 #
39)	L8 AR-1262-4	9.540f	8.215	41890	44447	14.256	16.691
40)	L8 AR-1262-5	10.228	8.716	90870	16843	42.736	13.325 #
41)	L9 AR-1268-1	9.485	8.153	70182	19282	11.557	4.839 #
42)	L9 AR-1268-2	9.540f	8.215	41890	44447	7.288	12.009 #
44)	L9 AR-1268-4	10.228	8.716	90870	16843	39.721	12.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
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 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

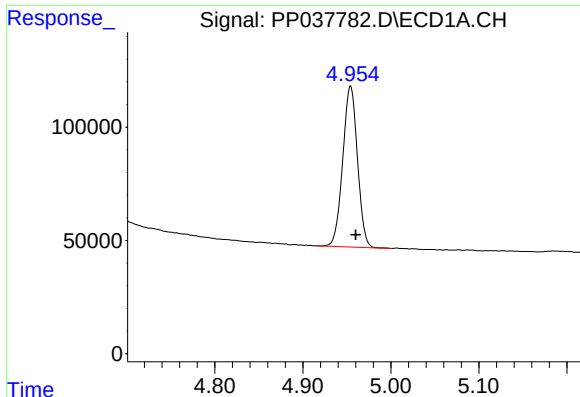
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:04:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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
45) L9	AR-1268-5	10.646	0.000	24362	0	1.539	N.D. #

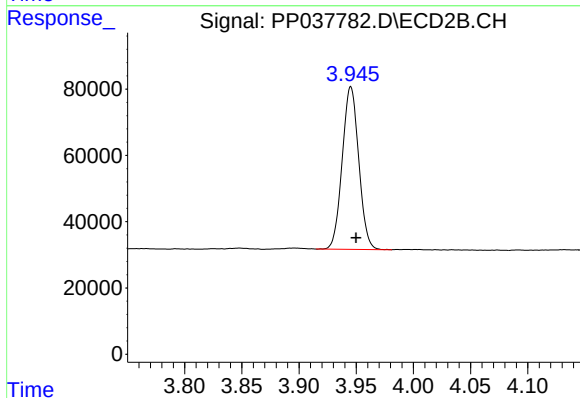
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

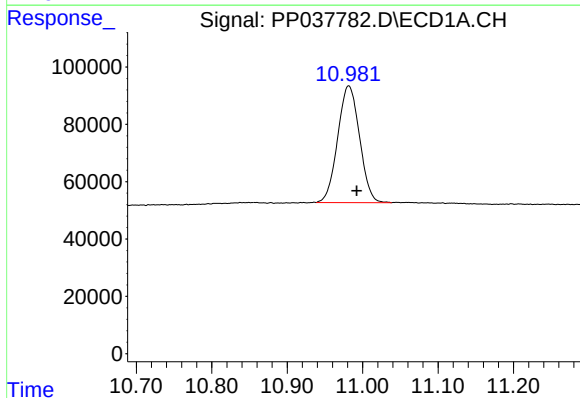
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 824908
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



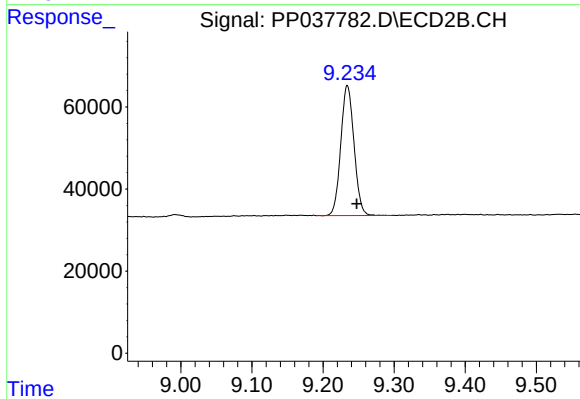
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 492985
Conc: 18.02 ng/ml



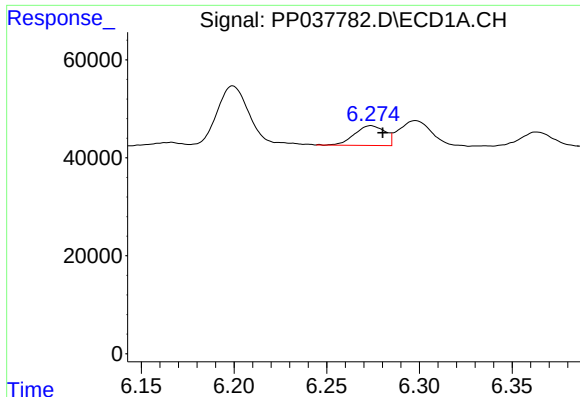
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 820347
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

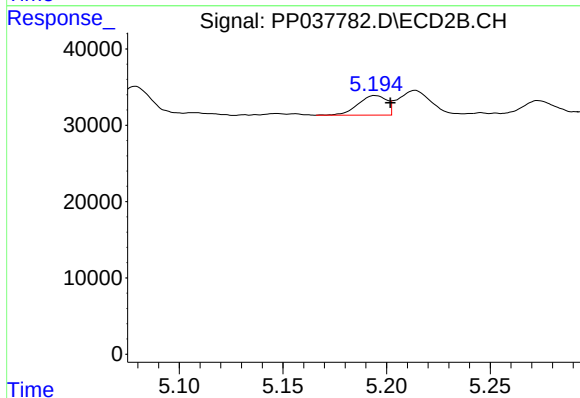
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 409967
Conc: 14.73 ng/ml



#3 AR-1016-1

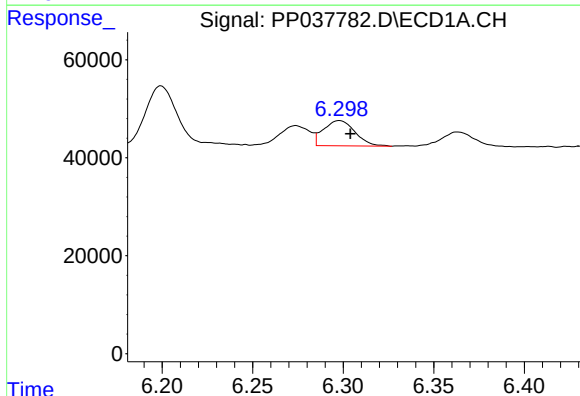
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 46121
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



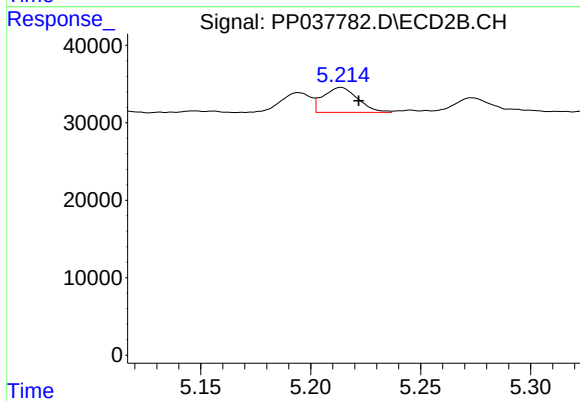
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 24625
Conc: 23.83 ng/ml



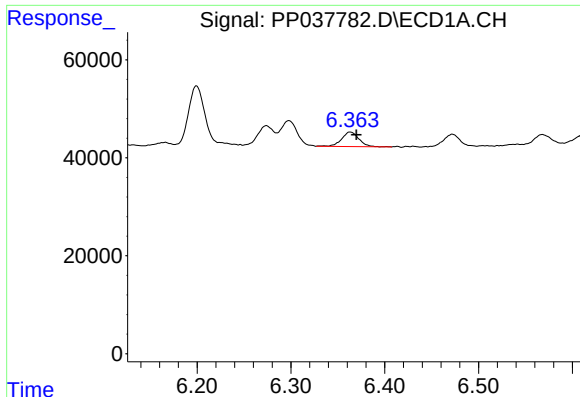
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 62555
Conc: 25.02 ng/ml



#4 AR-1016-2

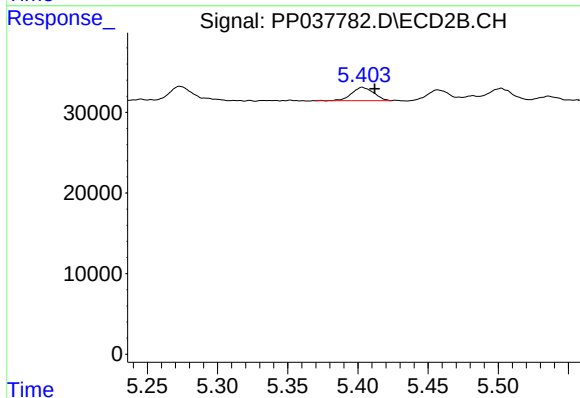
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 35299
Conc: 24.65 ng/ml



#5 AR-1016-3

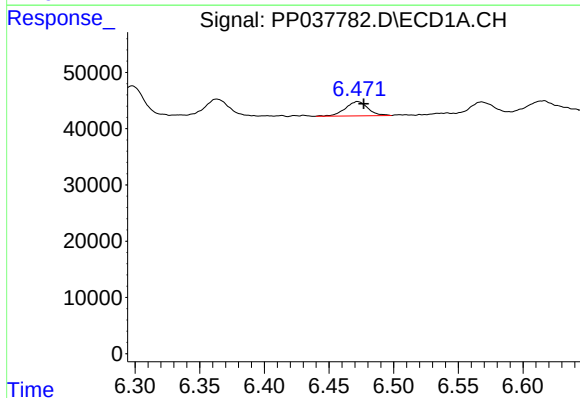
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 38291
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



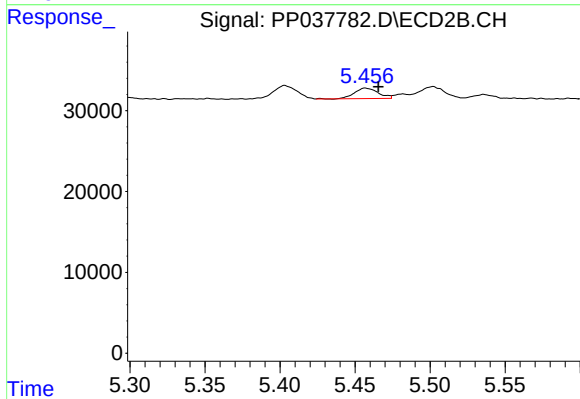
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 18264
Conc: 23.38 ng/ml



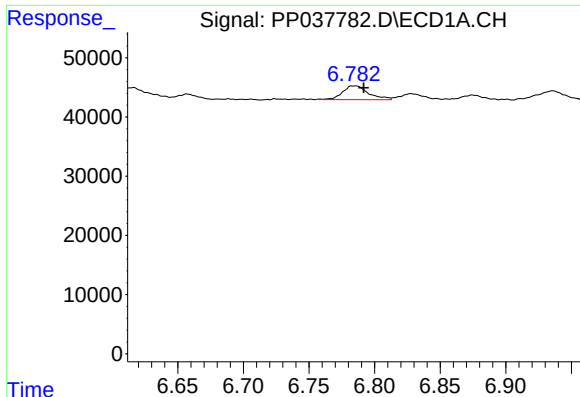
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 30711
Conc: 23.29 ng/ml



#6 AR-1016-4

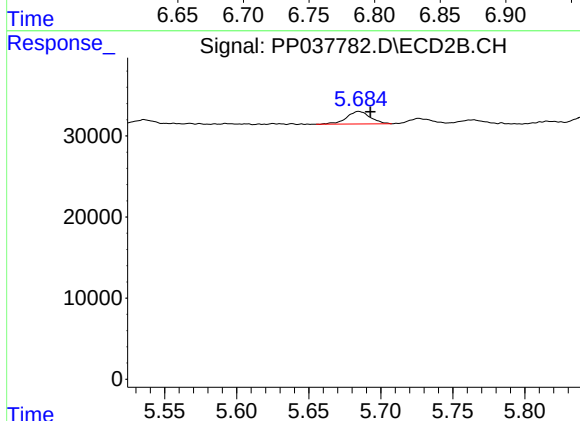
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 14351
Conc: 23.78 ng/ml



#7 AR-1016-5

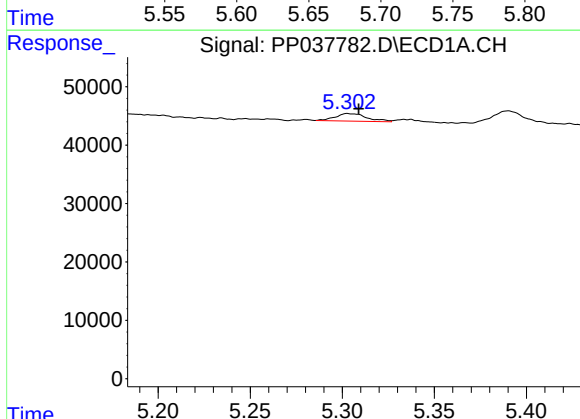
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 32209
Conc: 25.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



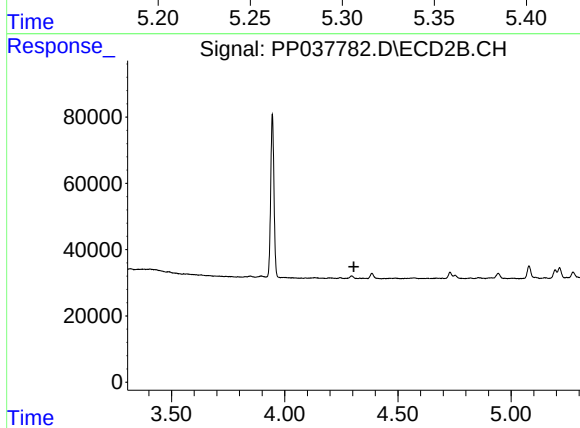
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 17757
Conc: 22.99 ng/ml



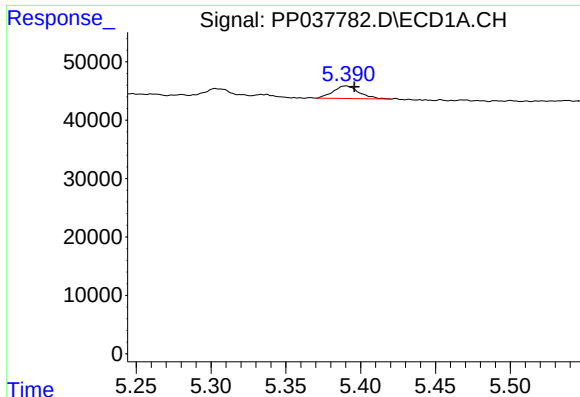
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 15260
Conc: 37.67 ng/ml



#9 AR-1221-2

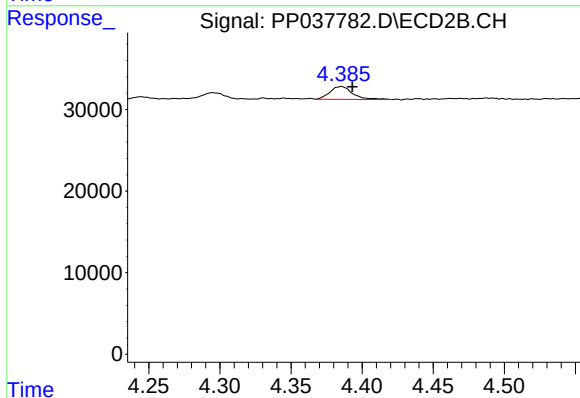
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#10 AR-1221-3

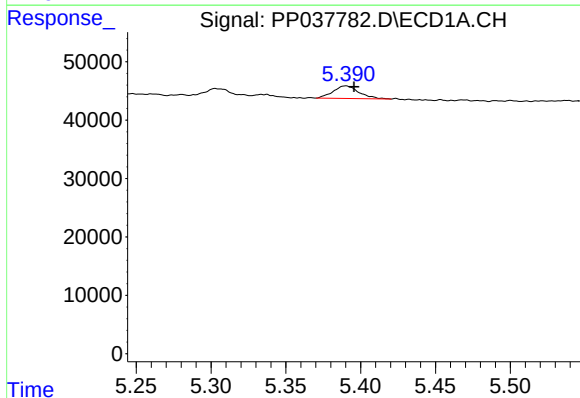
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 25931
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



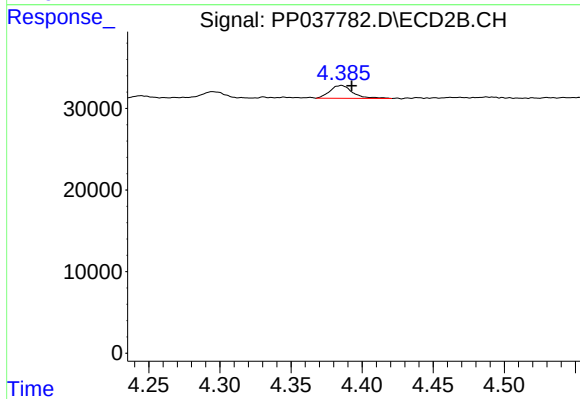
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 17425
Conc: 23.43 ng/ml



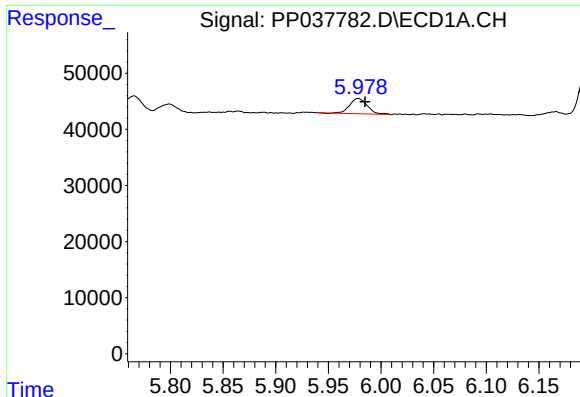
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 25931
Conc: 23.34 ng/ml



#11 AR-1232-1

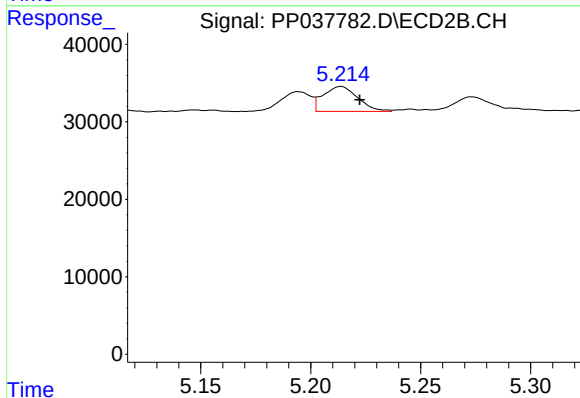
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 17425
Conc: 25.66 ng/ml



#12 AR-1232-2

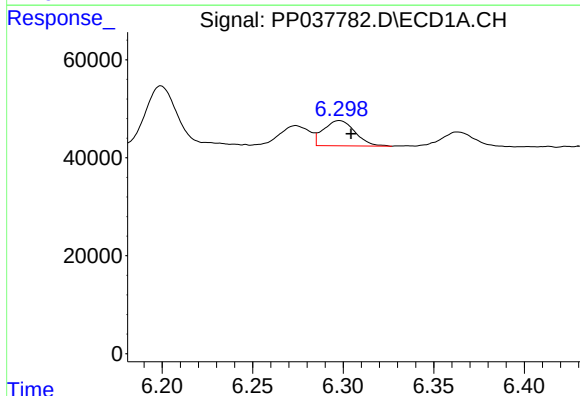
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 31794
Conc: 53.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



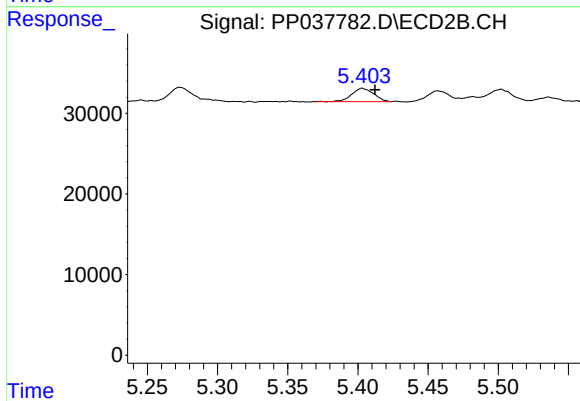
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 35299
Conc: 56.40 ng/ml



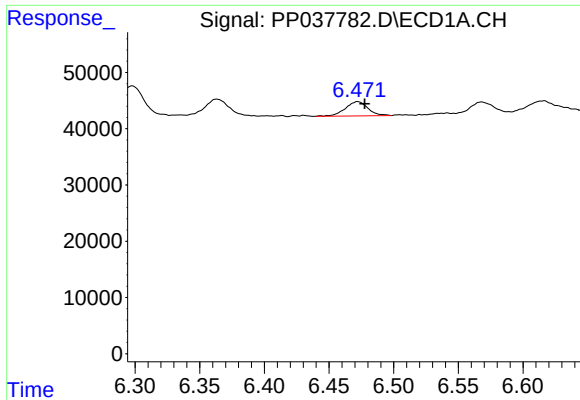
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 62555
Conc: 57.17 ng/ml



#13 AR-1232-3

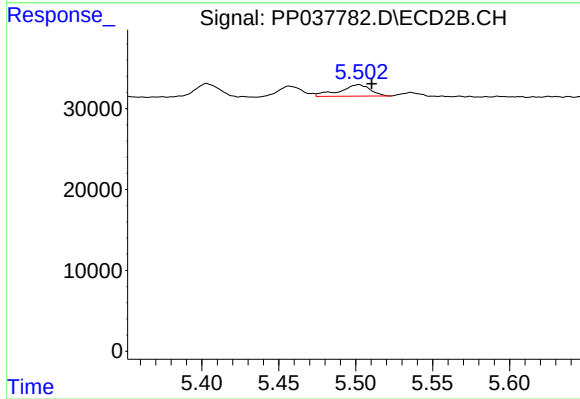
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 18264
Conc: 55.01 ng/ml



#14 AR-1232-4

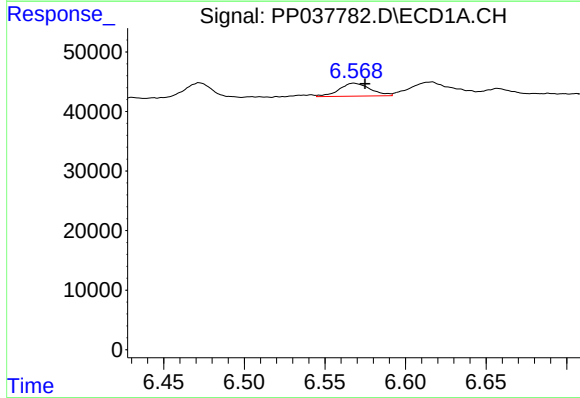
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 30711
Conc: 52.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



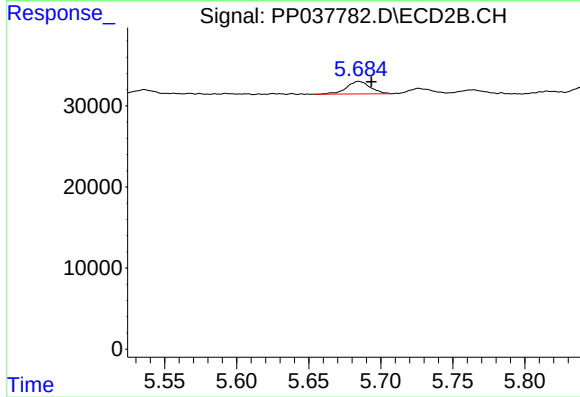
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 19758
Conc: 71.66 ng/ml



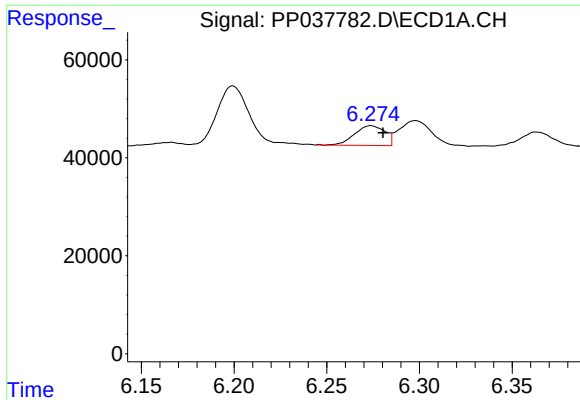
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 29236
Conc: 76.02 ng/ml



#15 AR-1232-5

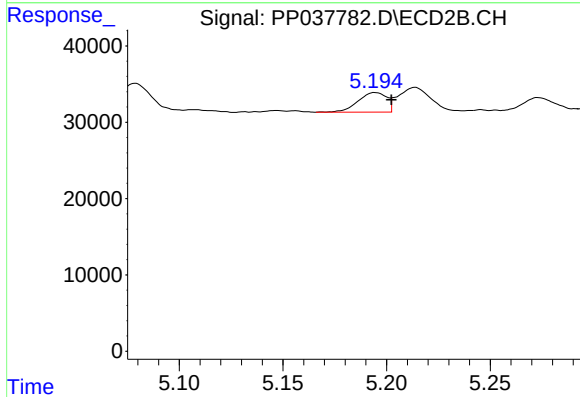
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 17757
Conc: 59.73 ng/ml



#16 AR-1242-1

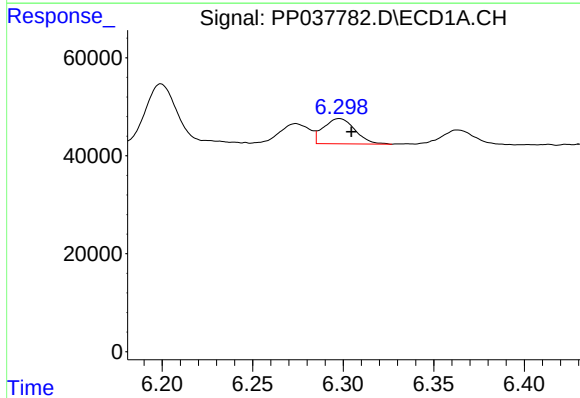
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 46121
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



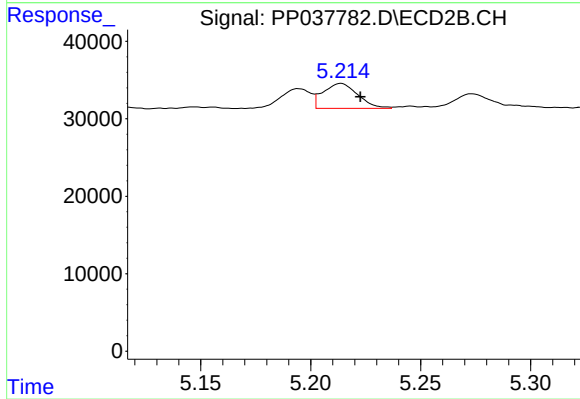
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24625
Conc: 32.67 ng/ml



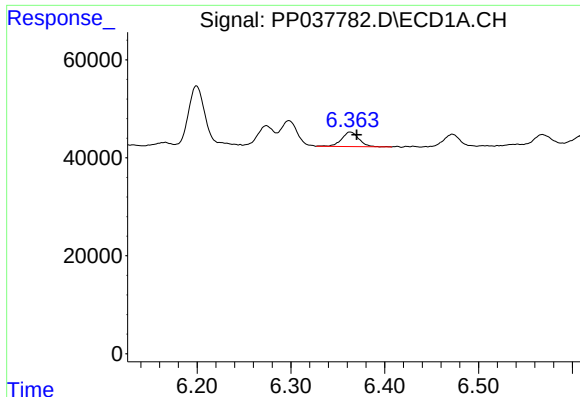
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 62555
Conc: 34.50 ng/ml



#17 AR-1242-2

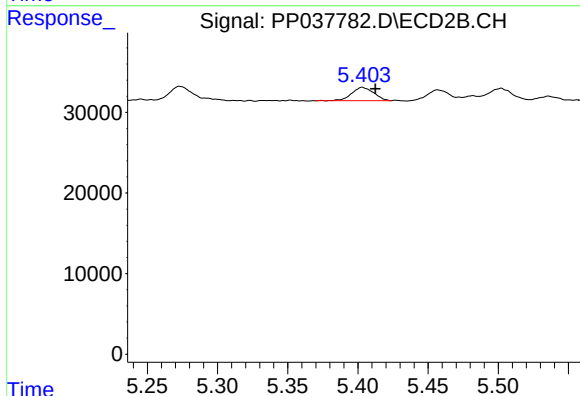
R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 35299
Conc: 34.31 ng/ml



#18 AR-1242-3

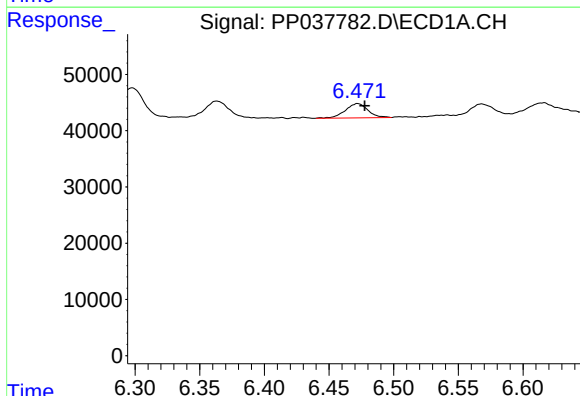
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 38291
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



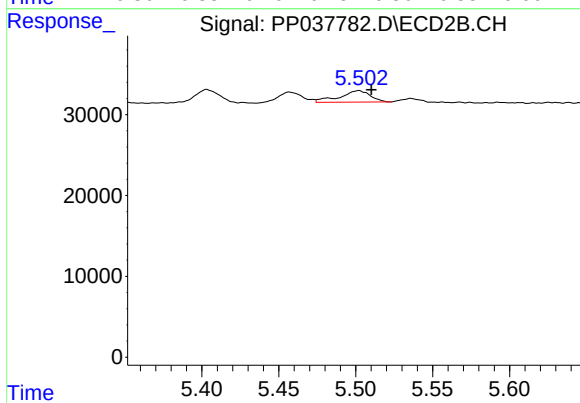
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 18264
Conc: 32.07 ng/ml



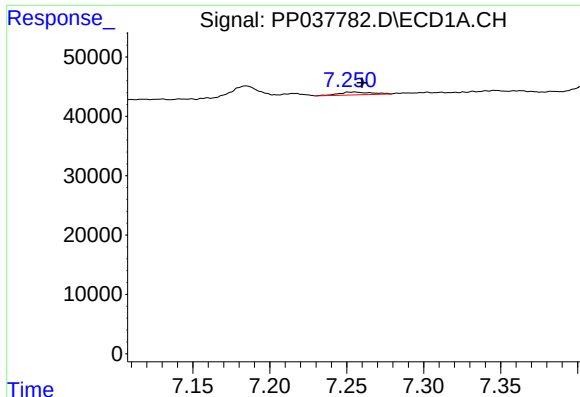
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 30711
Conc: 32.08 ng/ml



#19 AR-1242-4

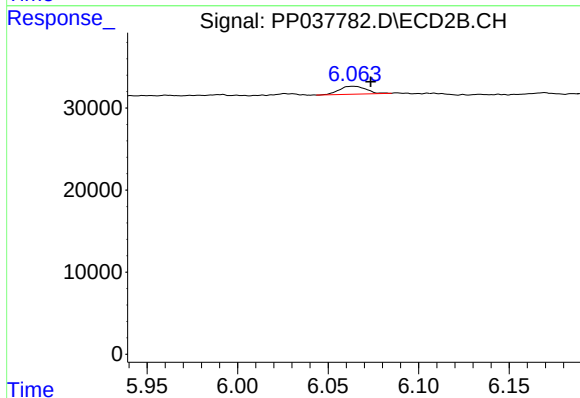
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 19758
Conc: 38.34 ng/ml



#20 AR-1242-5

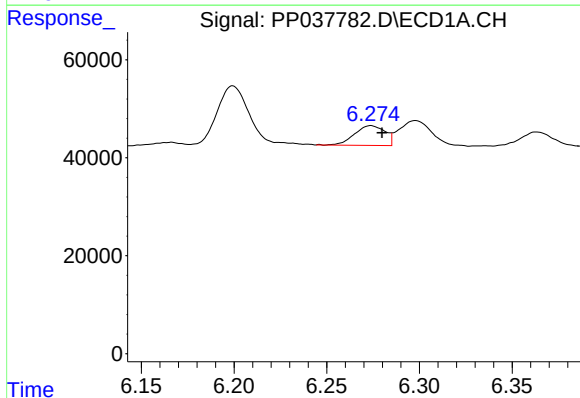
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 7169
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



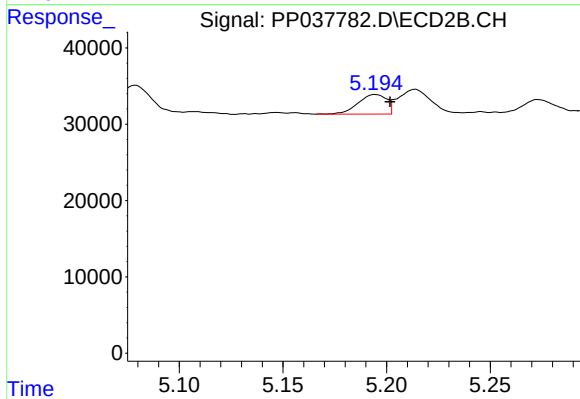
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 10096
Conc: 14.83 ng/ml



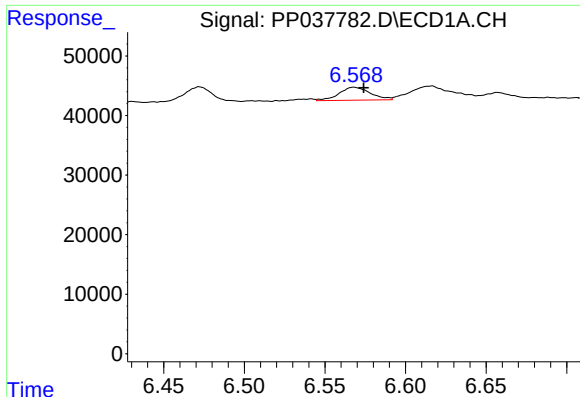
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 46121
Conc: 43.94 ng/ml



#21 AR-1248-1

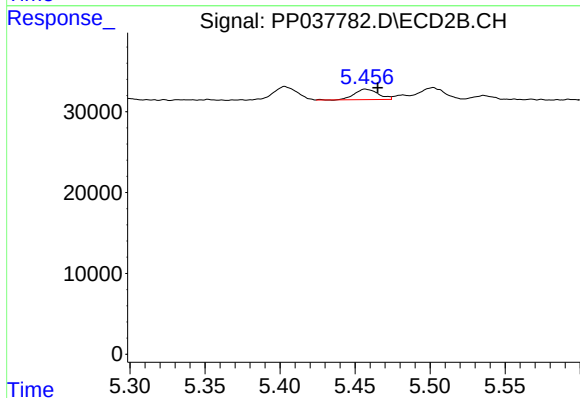
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 24625
Conc: 39.02 ng/ml



#22 AR-1248-2

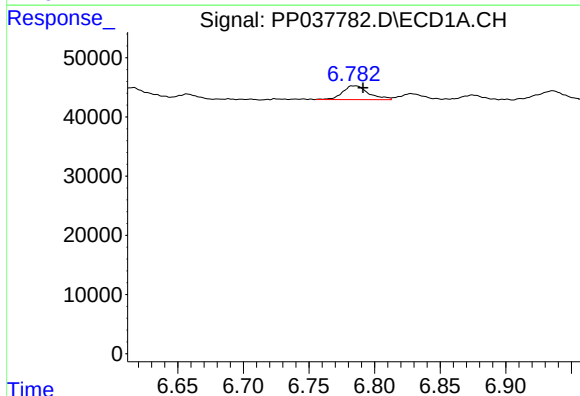
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 29236
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



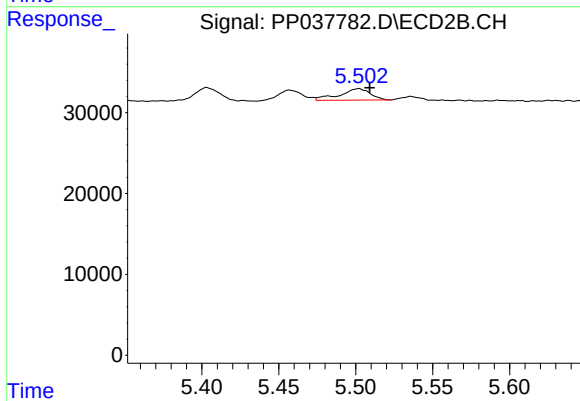
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 14351
Conc: 17.50 ng/ml



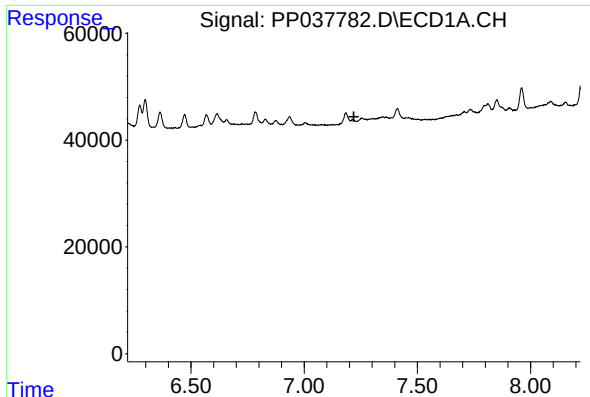
#23 AR-1248-3

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 32209
Conc: 19.50 ng/ml



#23 AR-1248-3

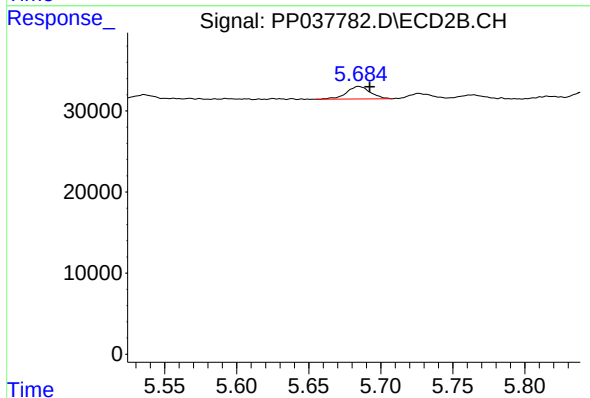
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 19758
Conc: 23.09 ng/ml



#24 AR-1248-4

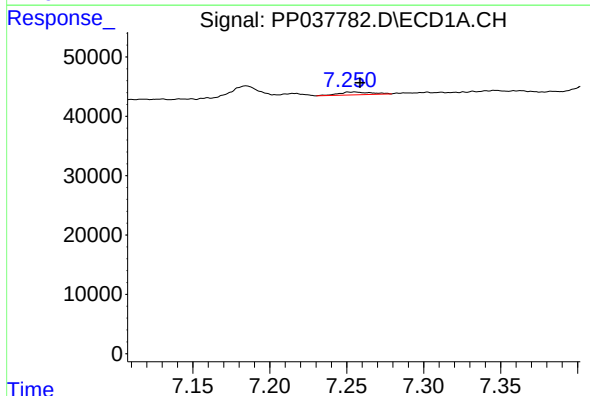
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



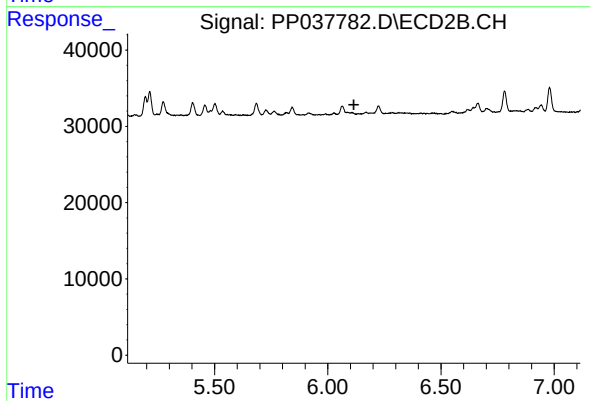
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 17757
Conc: 17.45 ng/ml



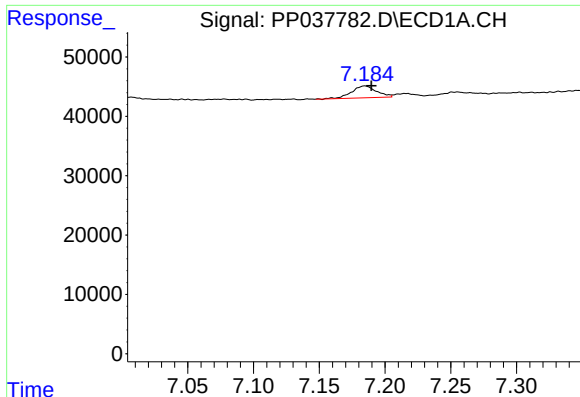
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 7169
Conc: 3.83 ng/ml



#25 AR-1248-5

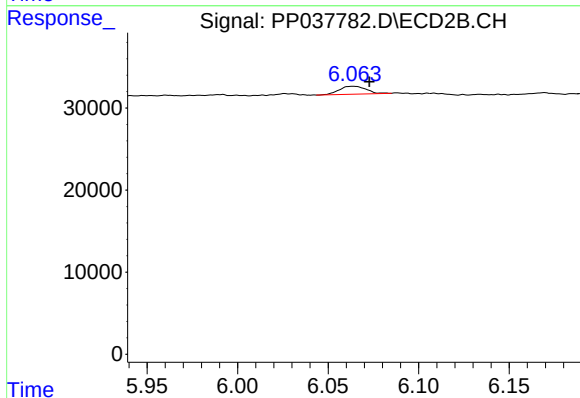
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

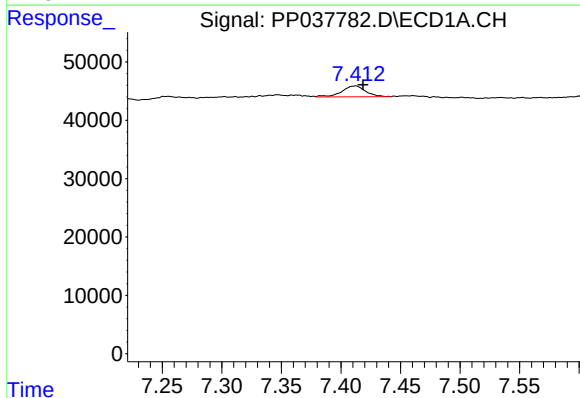
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 26139
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



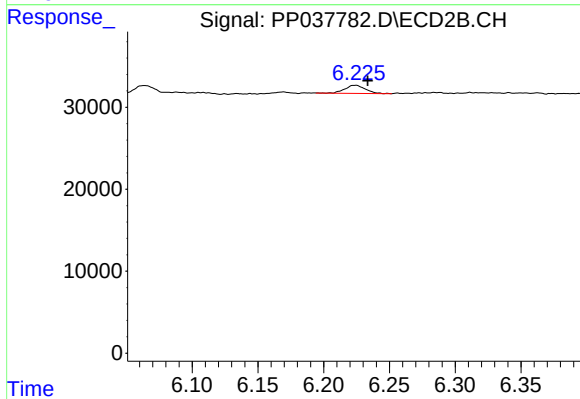
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 10096
Conc: 6.80 ng/ml



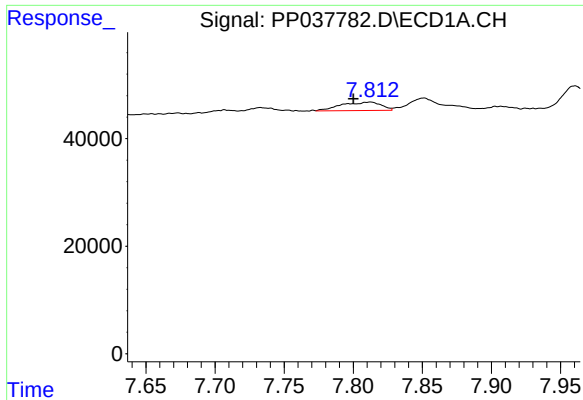
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 25841
Conc: 9.29 ng/ml



#27 AR-1254-2

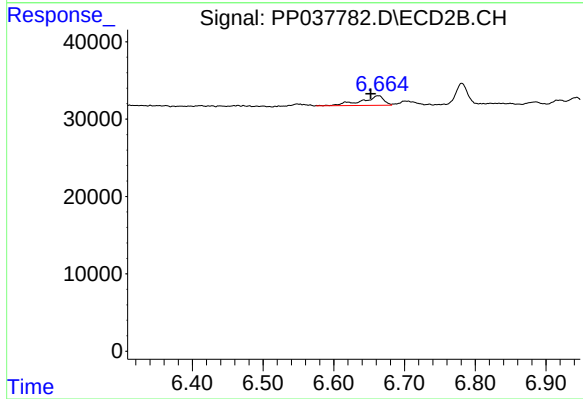
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 10753
Conc: 8.28 ng/ml



#28 AR-1254-3

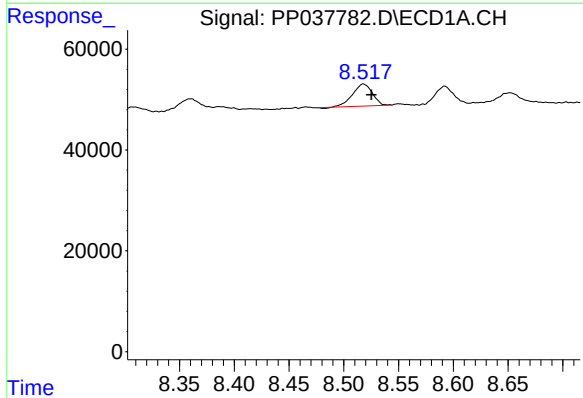
R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 31303
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



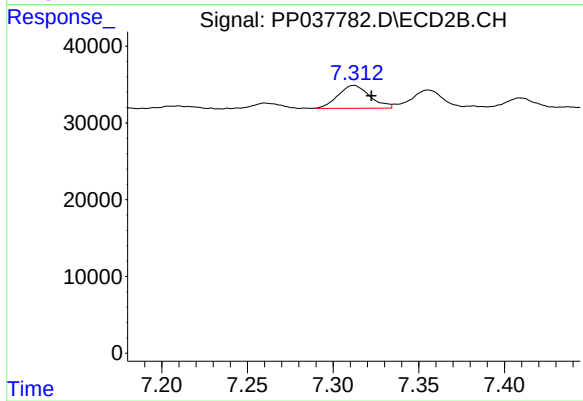
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: 0.011 min
Response: 26559
Conc: 12.45 ng/ml



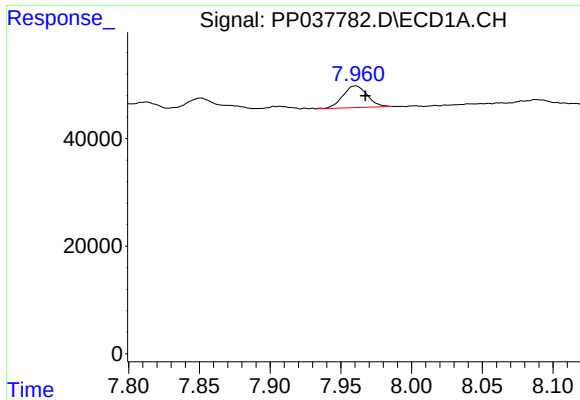
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 54820
Conc: 21.91 ng/ml



#30 AR-1254-5

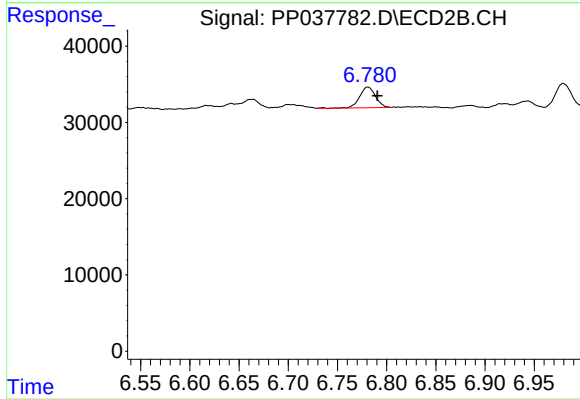
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 38689
Conc: 20.64 ng/ml



#31 AR-1260-1

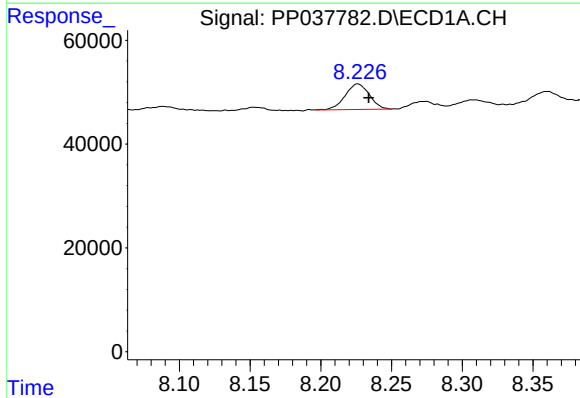
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 48450
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



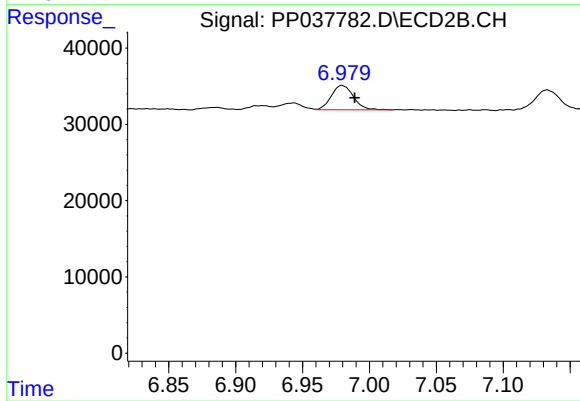
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 30332
Conc: 21.95 ng/ml



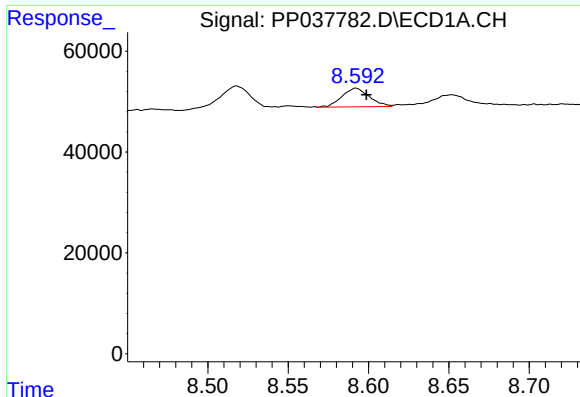
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 58305
Conc: 20.96 ng/ml



#32 AR-1260-2

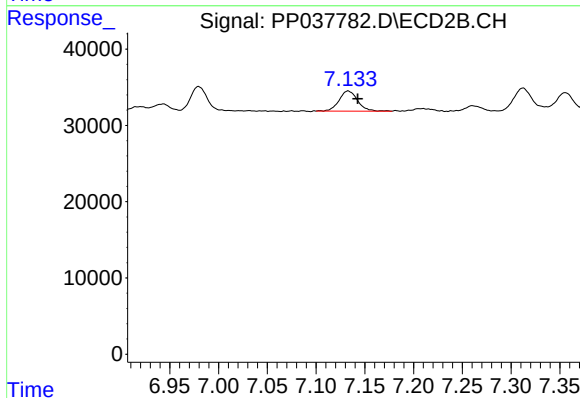
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 36704
Conc: 21.85 ng/ml



#33 AR-1260-3

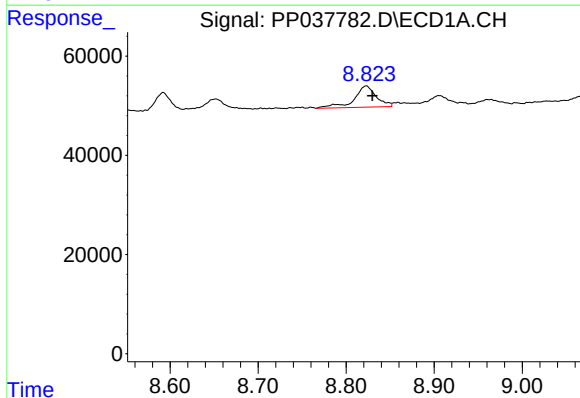
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 43736
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



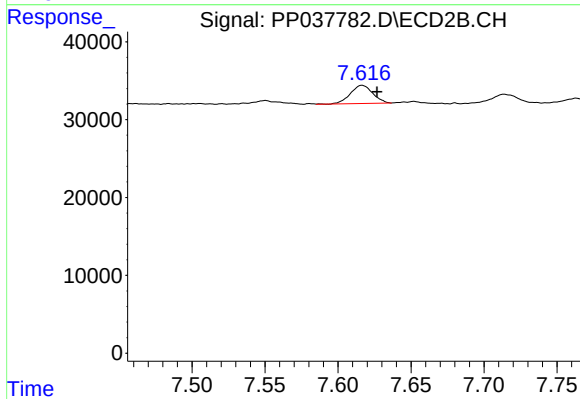
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 34942
Conc: 20.39 ng/ml



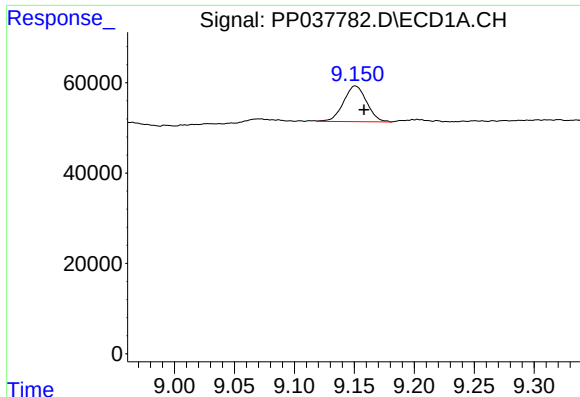
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 74504
Conc: 30.29 ng/ml



#34 AR-1260-4

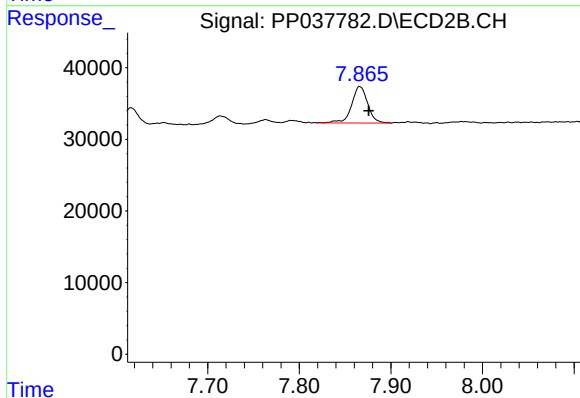
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 24856
Conc: 18.28 ng/ml



#35 AR-1260-5

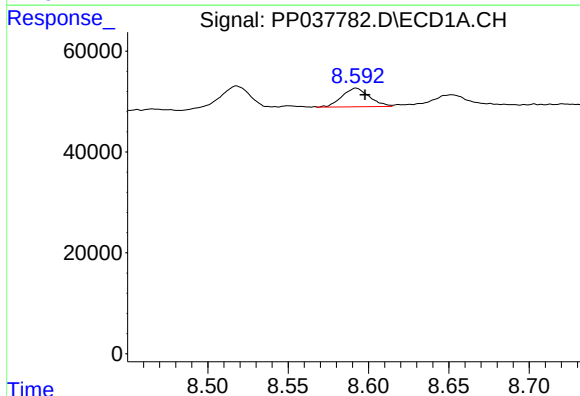
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 106107
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



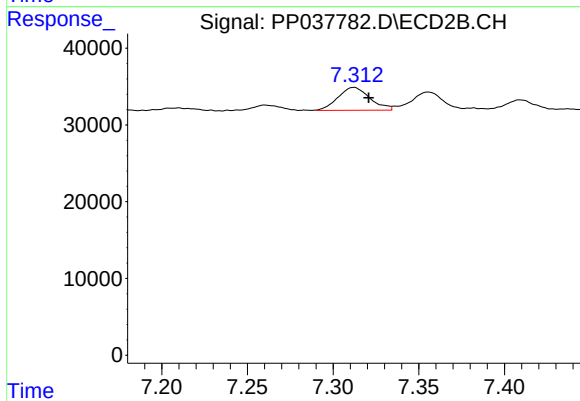
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 62483
Conc: 19.37 ng/ml



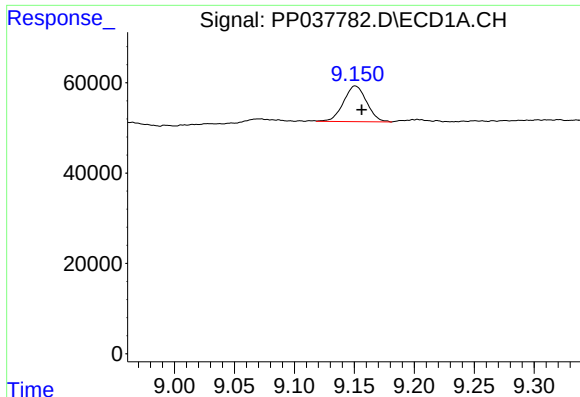
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 43736
Conc: 15.02 ng/ml



#36 AR-1262-1

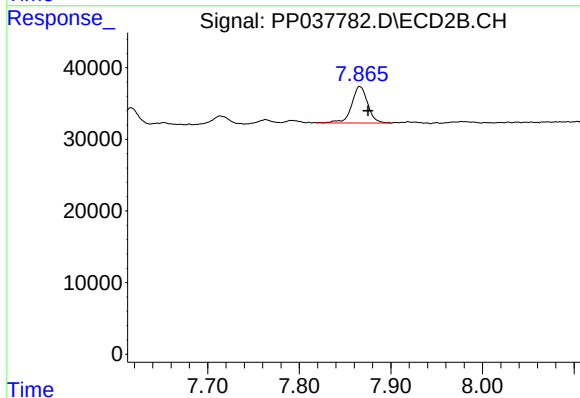
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 38689
Conc: 37.26 ng/ml



#37 AR-1262-2

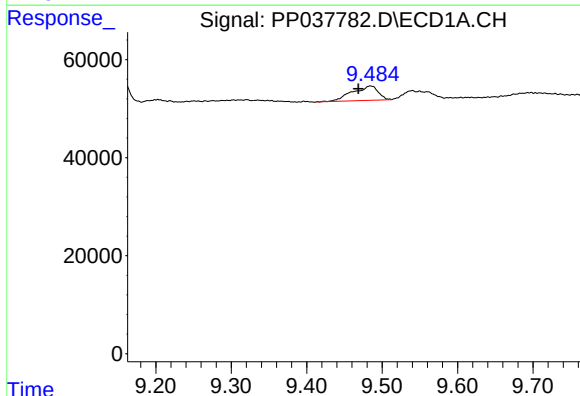
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 106107
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



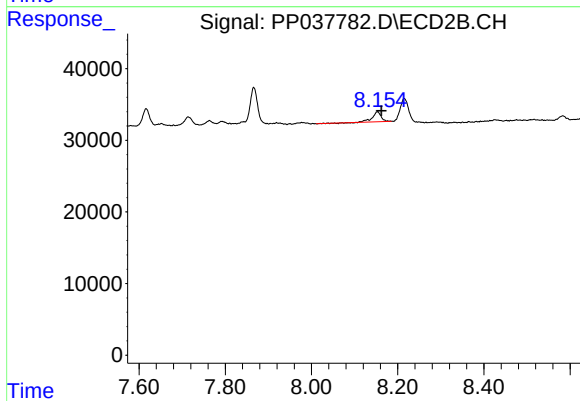
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 62483
Conc: 17.96 ng/ml



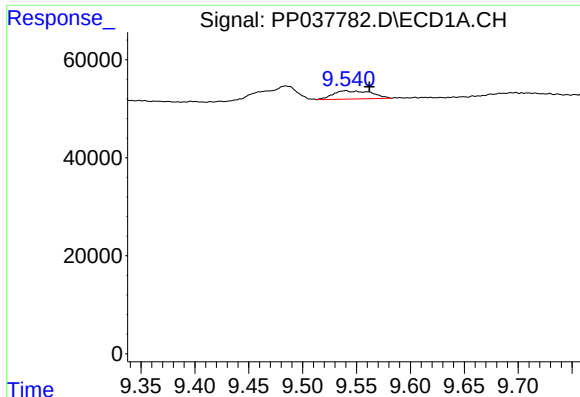
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.016 min
Response: 70182
Conc: 18.32 ng/ml



#38 AR-1262-3

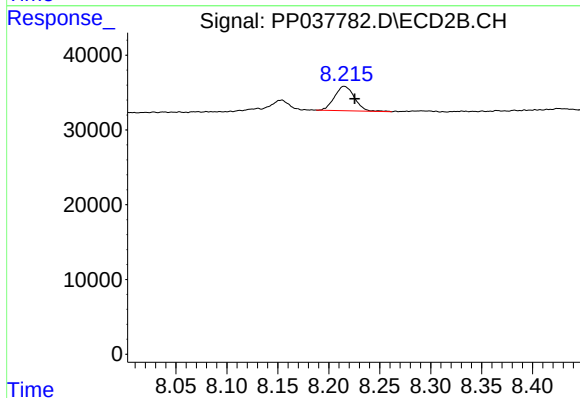
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 19282
Conc: 13.70 ng/ml



#39 AR-1262-4

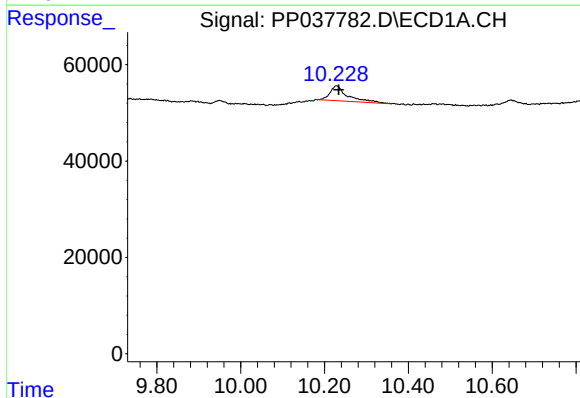
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 41890
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



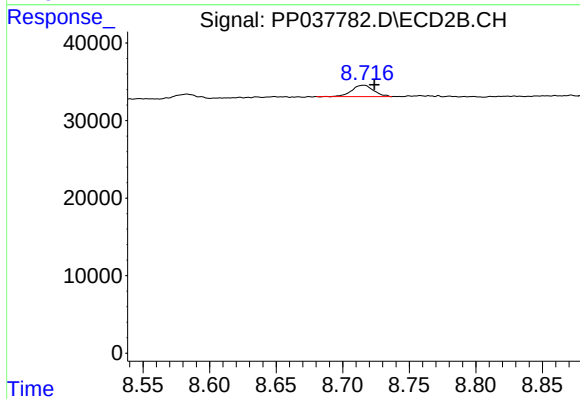
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 44447
Conc: 16.69 ng/ml



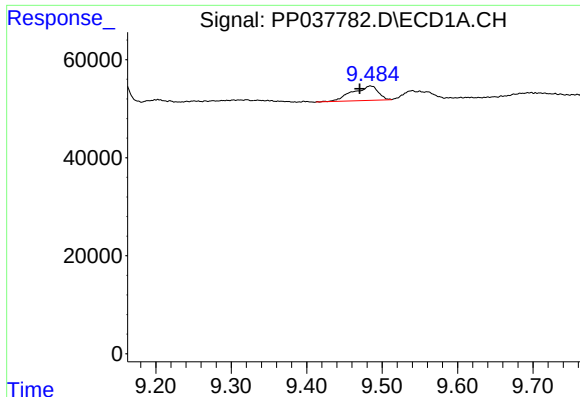
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 90870
Conc: 42.74 ng/ml



#40 AR-1262-5

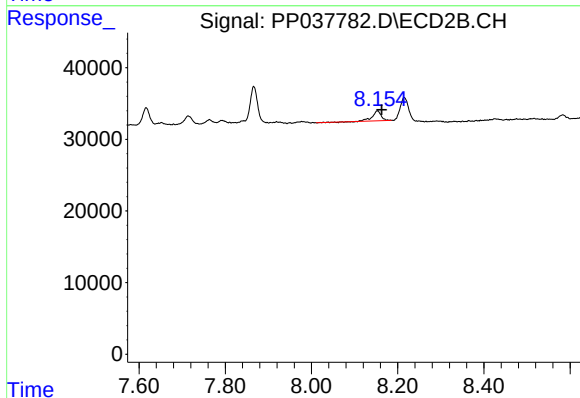
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 16843
Conc: 13.32 ng/ml



#41 AR-1268-1

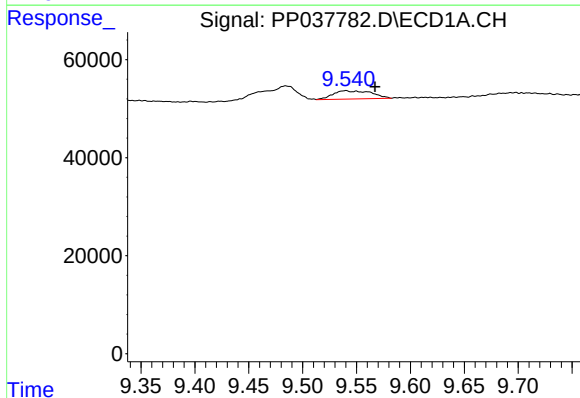
R.T.: 9.485 min
Delta R.T.: 0.014 min
Response: 70182
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



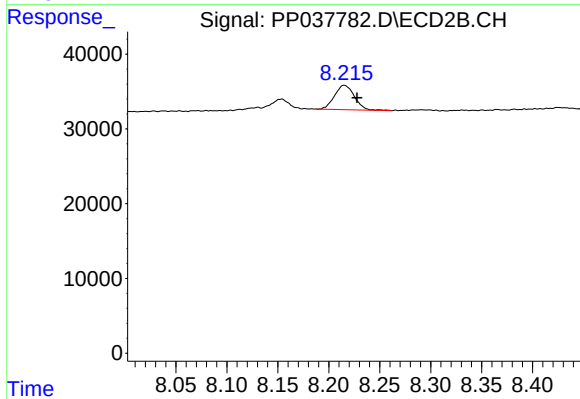
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 19282
Conc: 4.84 ng/ml



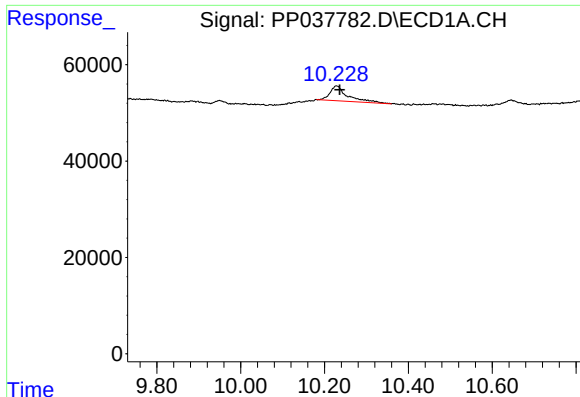
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 41890
Conc: 7.29 ng/ml



#42 AR-1268-2

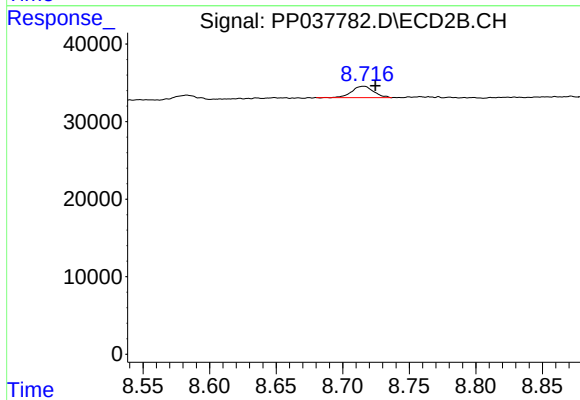
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 44447
Conc: 12.01 ng/ml



#44 AR-1268-4

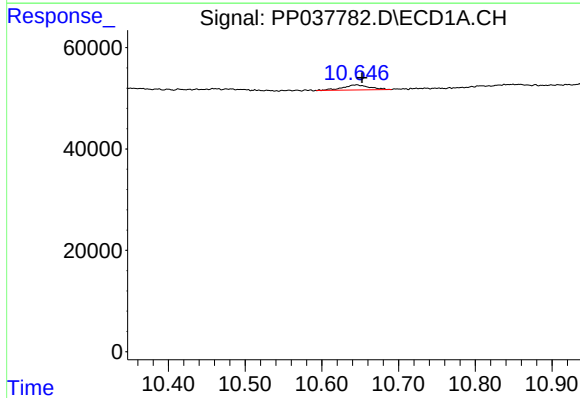
R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 90870
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



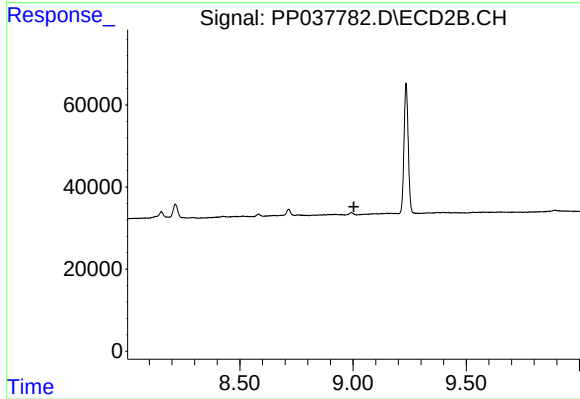
#44 AR-1268-4

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 16843
Conc: 12.29 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 24362
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.