

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 13:49
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:08:22 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...	4.955	3.946	874482	491574	19.241	17.964
2)	SA Decachlor...	10.982	9.235	880259	466374	19.121	16.755
Target Compounds							
3)	L1 AR-1016-1	6.275	5.194	51359	24387	29.556	23.599
4)	L1 AR-1016-2	6.298	5.214	71412	35917	28.564	25.086
5)	L1 AR-1016-3	6.364	5.404	41375	19120	25.978	24.472
6)	L1 AR-1016-4	6.470	5.457	35656	14086	27.041	23.337
7)	L1 AR-1016-5	6.785	5.683	31564	17902	24.952	23.183
9)	L2 AR-1221-2	5.306	4.298	15103	9645	37.279	40.971
10)	L2 AR-1221-3	5.389	4.385	28338	16231	23.258	21.822
11)	L3 AR-1232-1	5.389	4.385	28338	16231	25.504	23.905
12)	L3 AR-1232-2	5.980	5.214	35088	35917	58.845	57.383
13)	L3 AR-1232-3	6.298	5.404	71412	19120	65.260	57.589
14)	L3 AR-1232-4	6.470	5.502	35656	19723	61.415	71.537
15)	L3 AR-1232-5	6.568	5.683	28550	17902	74.237	60.220
16)	L4 AR-1242-1	6.275	5.194	51359	24387	40.292	32.357
17)	L4 AR-1242-2	6.298	5.214	71412	35917	39.386	34.906
18)	L4 AR-1242-3	6.364	5.404	41375	19120	35.973	33.579
19)	L4 AR-1242-4	6.470	5.502	35656	19723	37.246	38.270
20)	L4 AR-1242-5	0.000	6.063	0	11157	N.D.	16.391 #
21)	L5 AR-1248-1	6.275	5.194	51359	24387	48.934	38.644
22)	L5 AR-1248-2	6.568	5.457	28550	14086	19.232	17.173
23)	L5 AR-1248-3	6.785	5.502	31564	19723	19.109	23.047
24)	L5 AR-1248-4	0.000	5.683	0	17902	N.D.	17.591 #
26)	L6 AR-1254-1	7.186	6.063	21733	11157	12.097	7.515 #
27)	L6 AR-1254-2	7.412	6.224	26347	17123	9.472	13.182 #
28)	L6 AR-1254-3	7.796	6.663	10952	28079	3.553	13.158 #
29)	L6 AR-1254-4	8.088	0.000	10262	0	4.518	N.D. #
30)	L6 AR-1254-5	8.519	7.313	80729	44373	32.261	23.670 #
31)	L7 AR-1260-1	7.961	6.781	59184	32267	26.884	23.351
32)	L7 AR-1260-2	8.226	6.981	73100	40856	26.278	24.320
33)	L7 AR-1260-3	8.592	7.134	53037	38851	26.241	22.675
34)	L7 AR-1260-4	8.822	7.617	55852	29172	22.706	21.457
35)	L7 AR-1260-5	9.151	7.866	121502	71010	26.331	22.016
36)	L8 AR-1262-1	8.592	7.313	53037	44373	18.210	42.733 #
37)	L8 AR-1262-2	9.151	7.866	121502	71010	23.136	20.413
38)	L8 AR-1262-3	9.465	8.153	24074	26627	6.283	18.912 #
39)	L8 AR-1262-4	9.560	8.215	22807	56899	7.762	21.367 #
40)	L8 AR-1262-5	10.226	8.715	38301	20044	18.013	15.858
41)	L9 AR-1268-1	9.465	8.153	24074	26627	3.964	6.682 #
42)	L9 AR-1268-2	9.560	8.215	22807	56899	3.968	15.373 #
44)	L9 AR-1268-4	10.226	8.715	38301	20044	16.742	14.626

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	10.645	0.000	18572	0	1.173	N.D. #

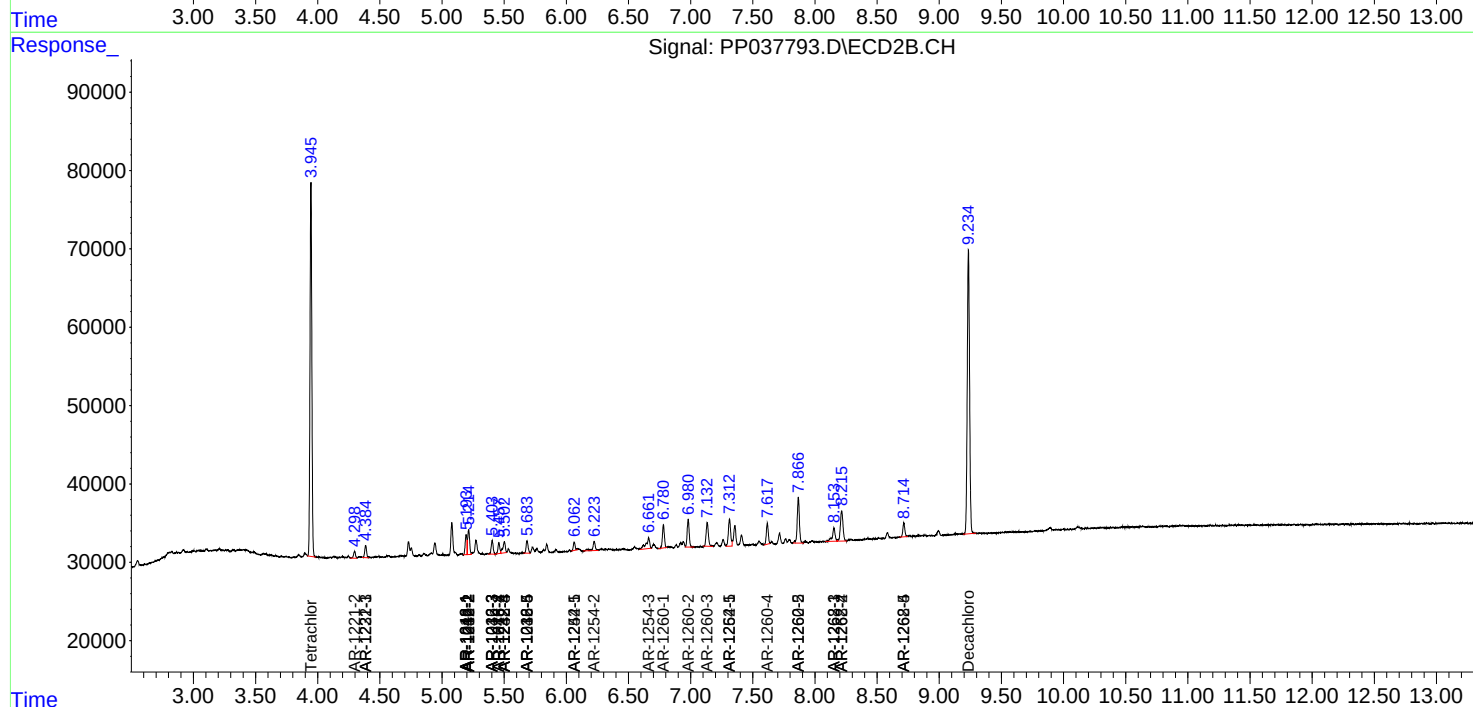
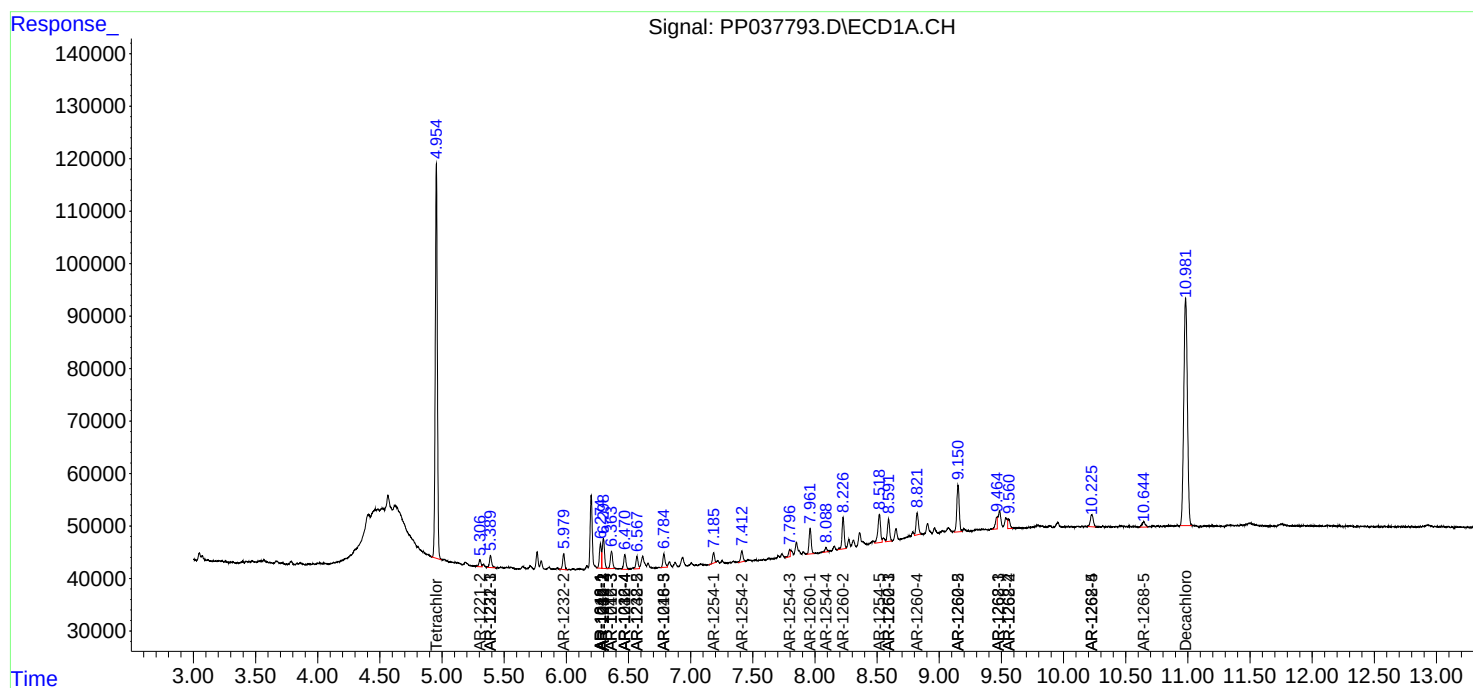
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

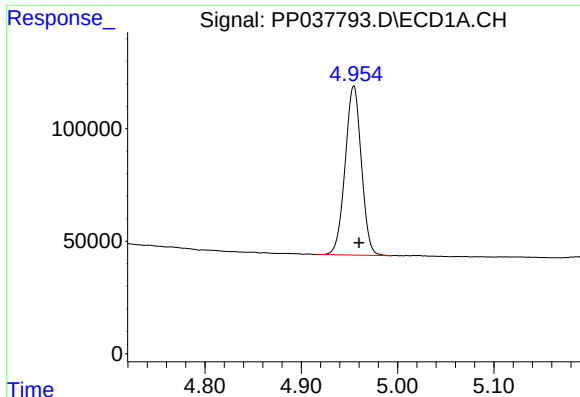
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 13:49
Operator : DD\AJ
Sample : M2940-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

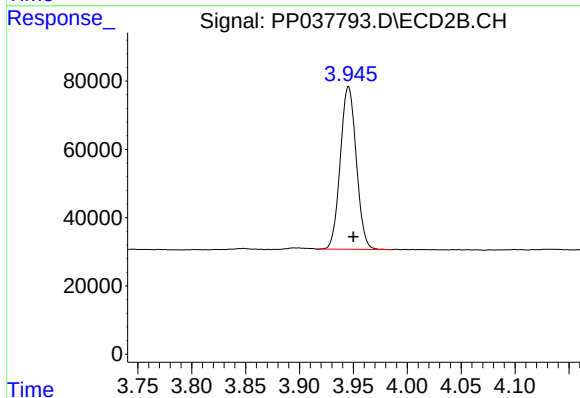




#1 Tetrachloro-m-xylene

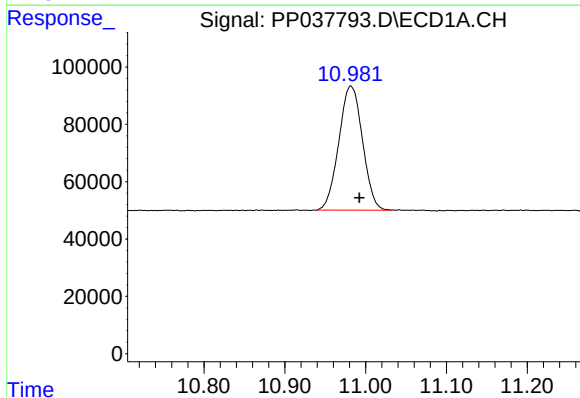
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 874482
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



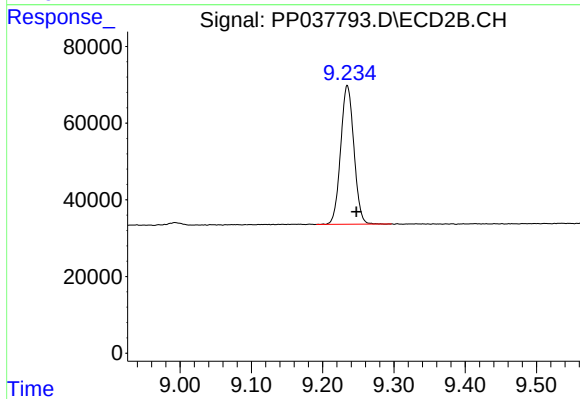
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 491574
Conc: 17.96 ng/ml



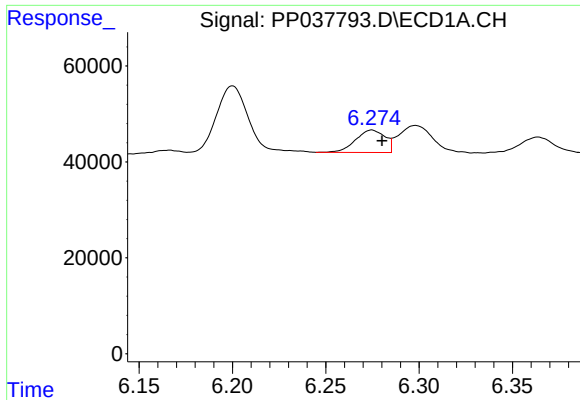
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 880259
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

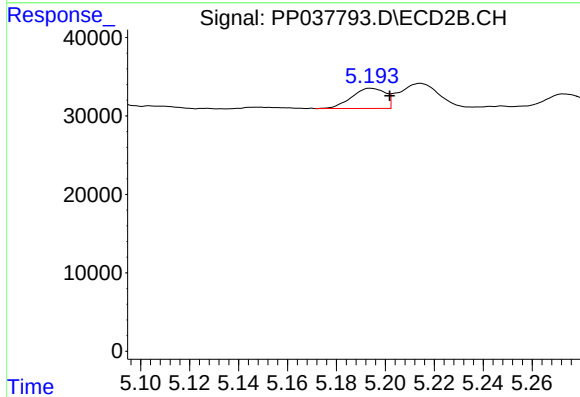
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 466374
Conc: 16.76 ng/ml



#3 AR-1016-1

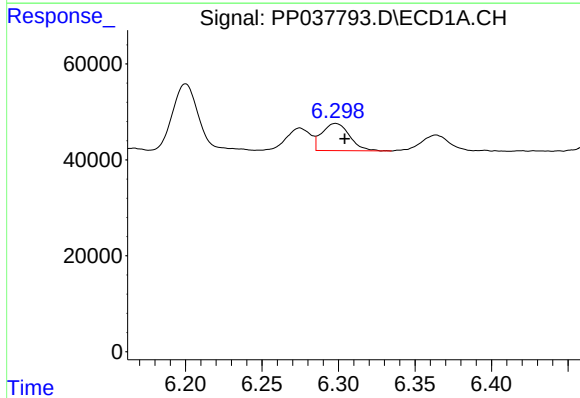
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 51359
Conc: 29.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



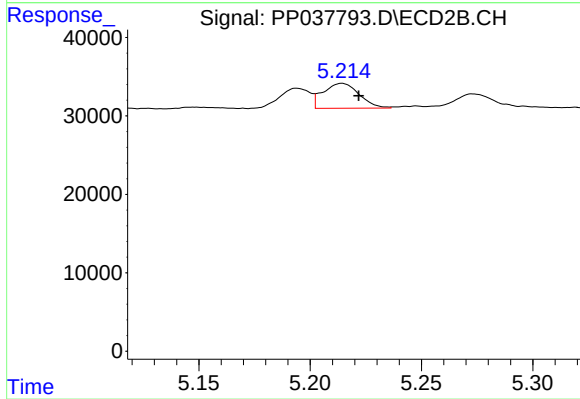
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24387
Conc: 23.60 ng/ml



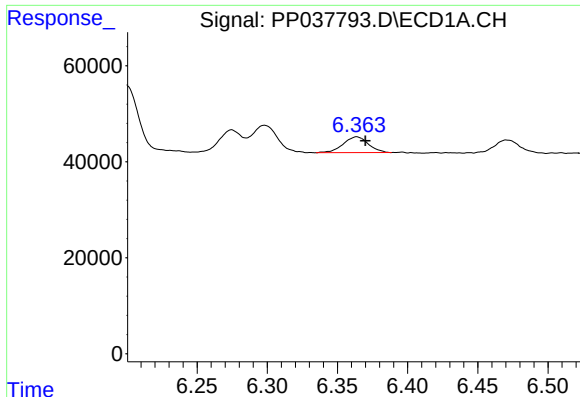
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 71412
Conc: 28.56 ng/ml



#4 AR-1016-2

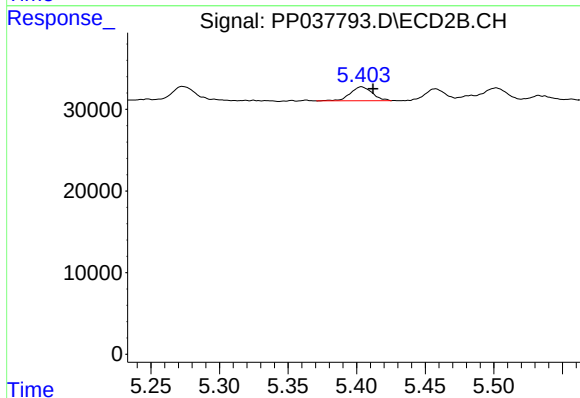
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 35917
Conc: 25.09 ng/ml



#5 AR-1016-3

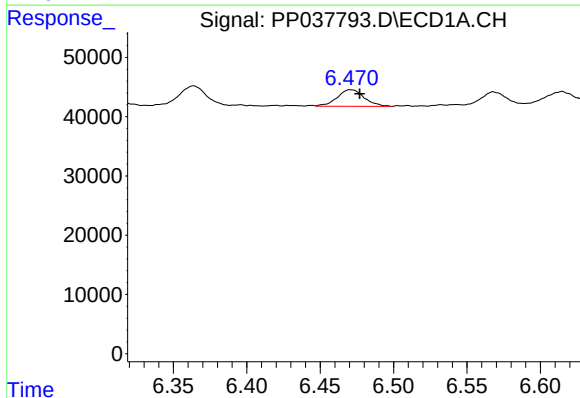
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 41375
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



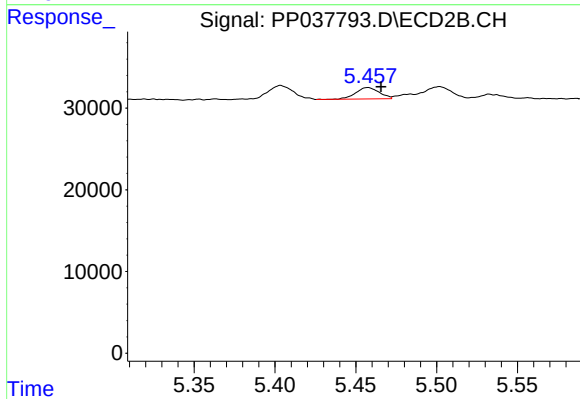
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 19120
Conc: 24.47 ng/ml



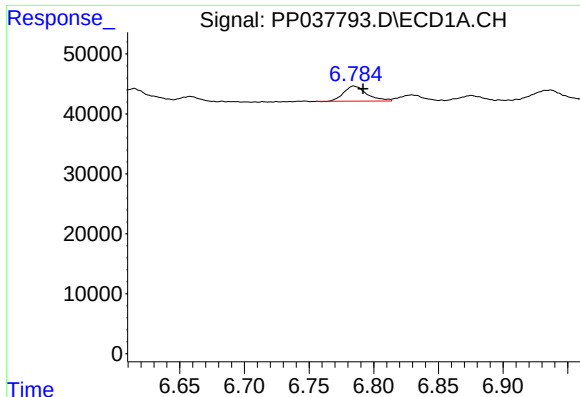
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35656
Conc: 27.04 ng/ml



#6 AR-1016-4

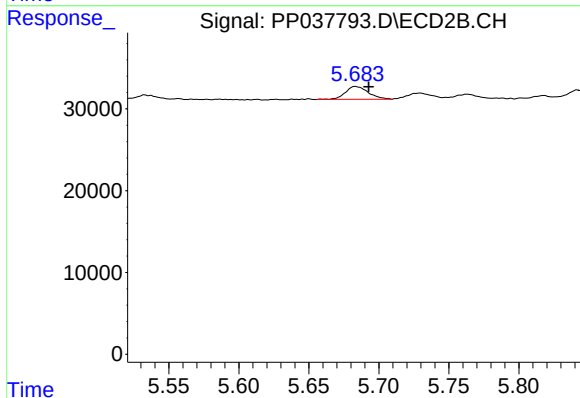
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 14086
Conc: 23.34 ng/ml



#7 AR-1016-5

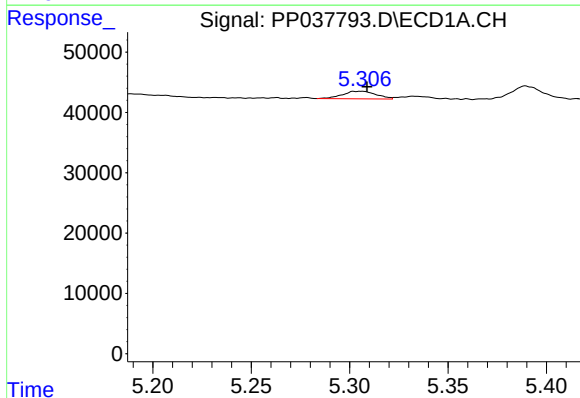
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 31564
Conc: 24.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



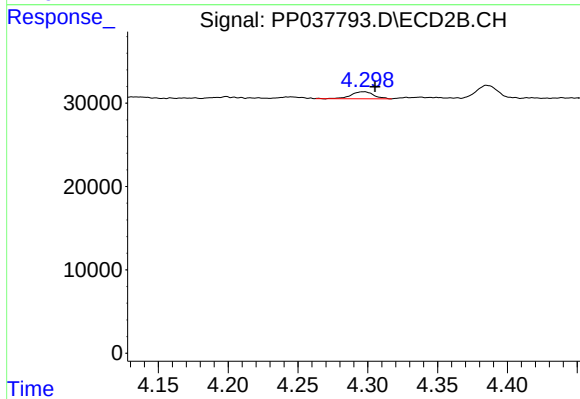
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 17902
Conc: 23.18 ng/ml



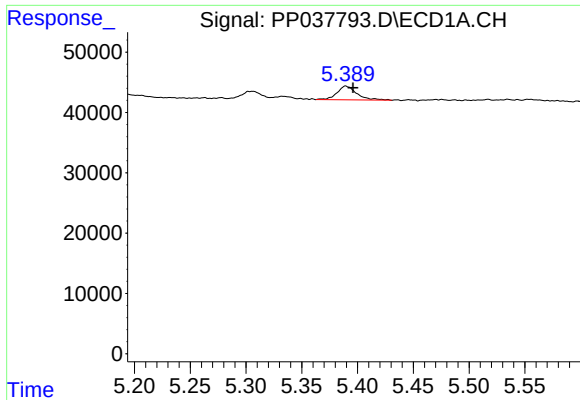
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 15103
Conc: 37.28 ng/ml



#9 AR-1221-2

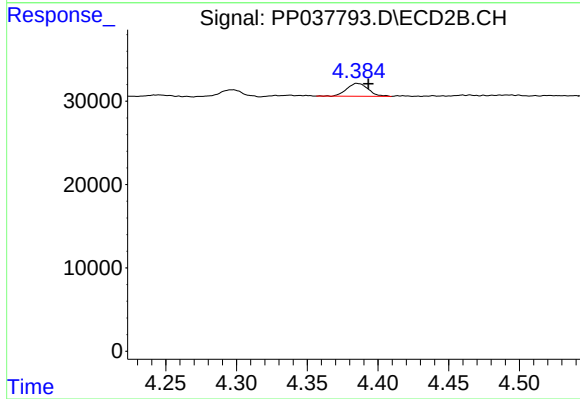
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 9645
Conc: 40.97 ng/ml



#10 AR-1221-3

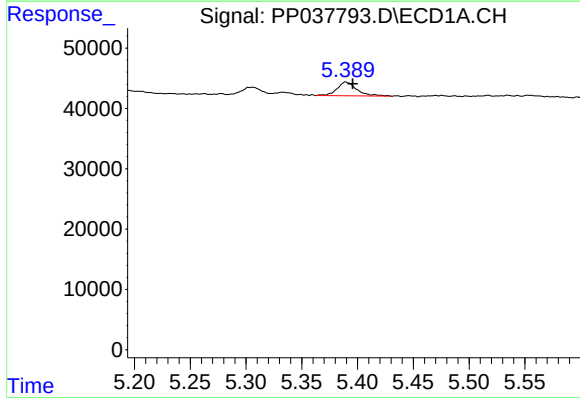
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 28338
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



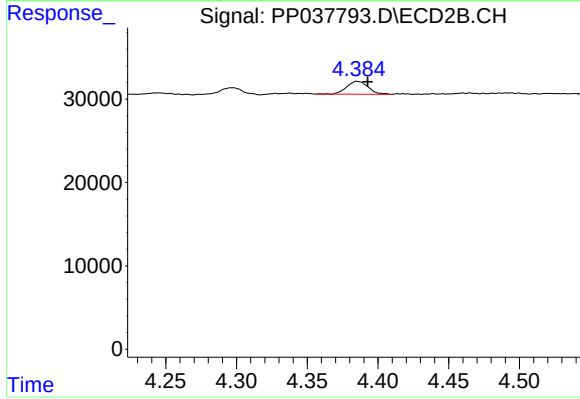
#10 AR-1221-3

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 16231
Conc: 21.82 ng/ml



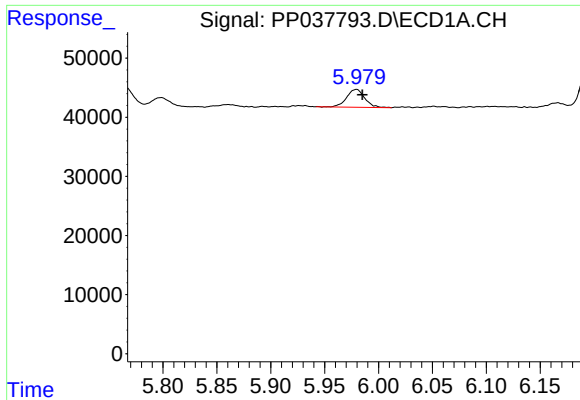
#11 AR-1232-1

R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 28338
Conc: 25.50 ng/ml



#11 AR-1232-1

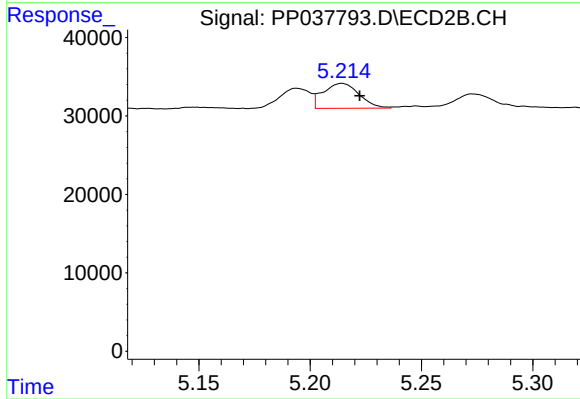
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 16231
Conc: 23.90 ng/ml



#12 AR-1232-2

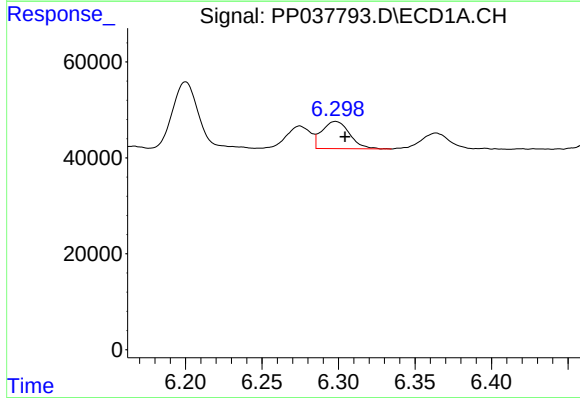
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 35088
Conc: 58.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



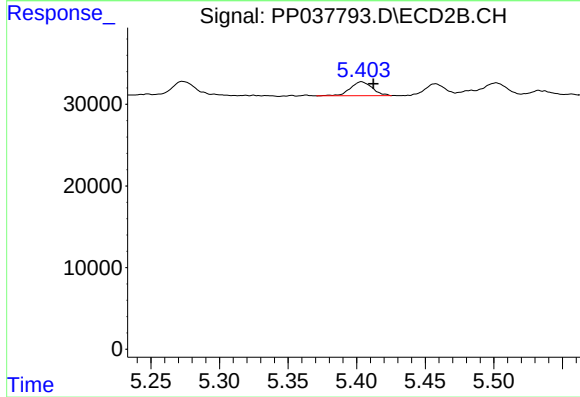
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 35917
Conc: 57.38 ng/ml



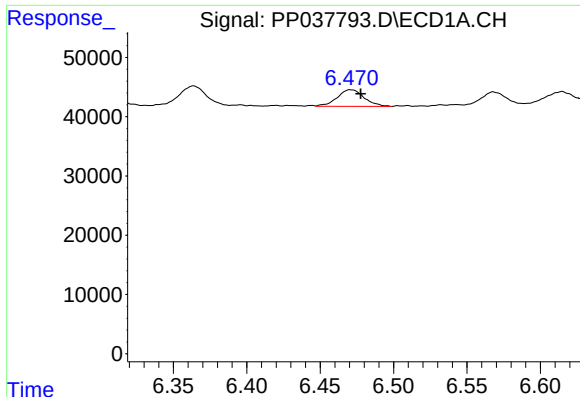
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 71412
Conc: 65.26 ng/ml



#13 AR-1232-3

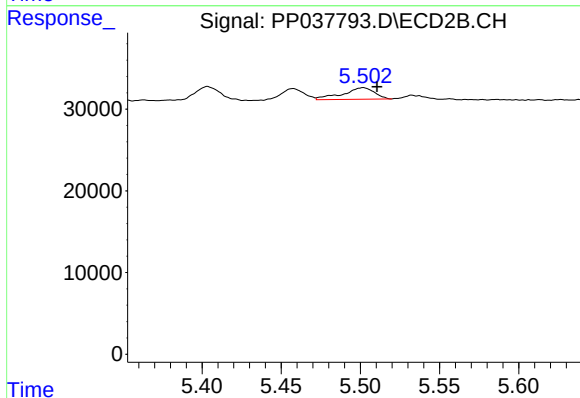
R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 19120
Conc: 57.59 ng/ml



#14 AR-1232-4

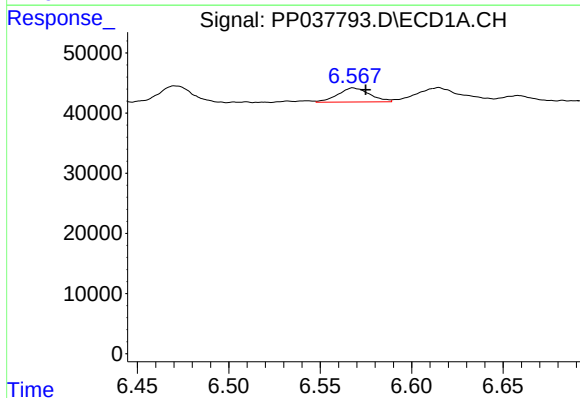
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35656
Conc: 61.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



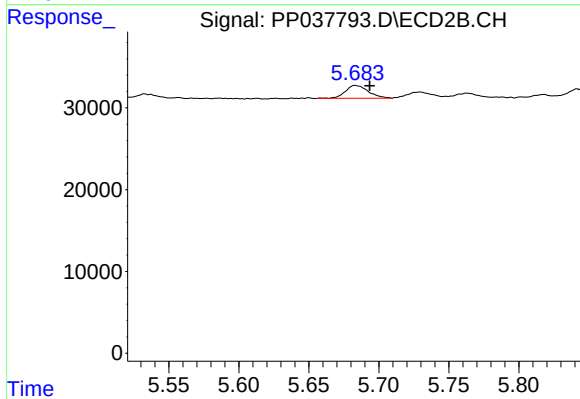
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 19723
Conc: 71.54 ng/ml



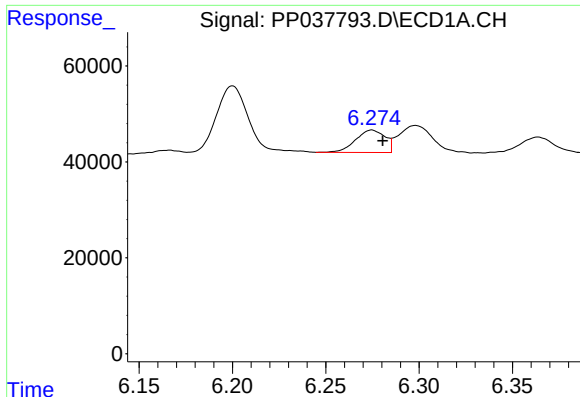
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 28550
Conc: 74.24 ng/ml



#15 AR-1232-5

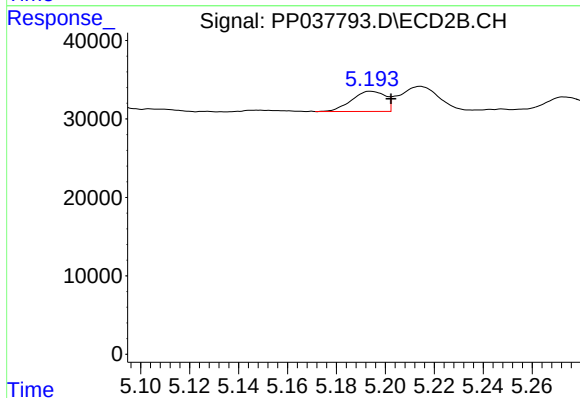
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 17902
Conc: 60.22 ng/ml



#16 AR-1242-1

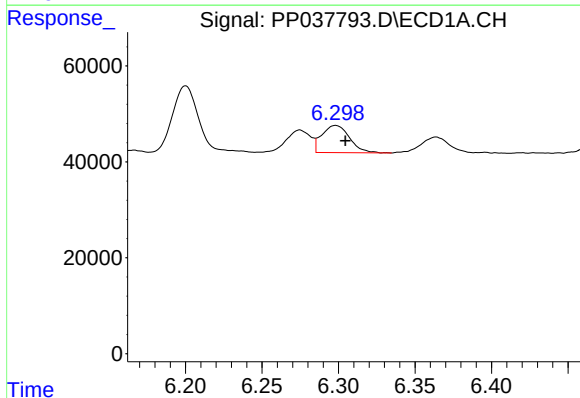
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 51359
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



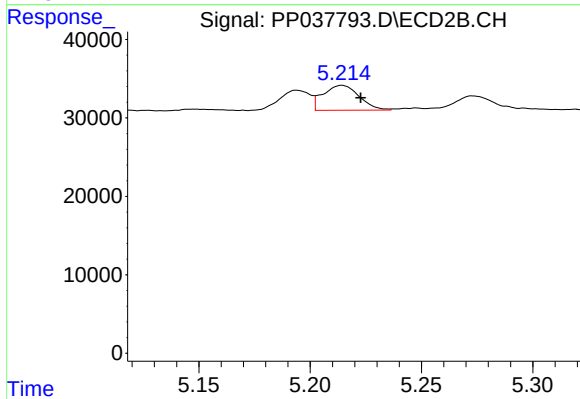
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24387
Conc: 32.36 ng/ml



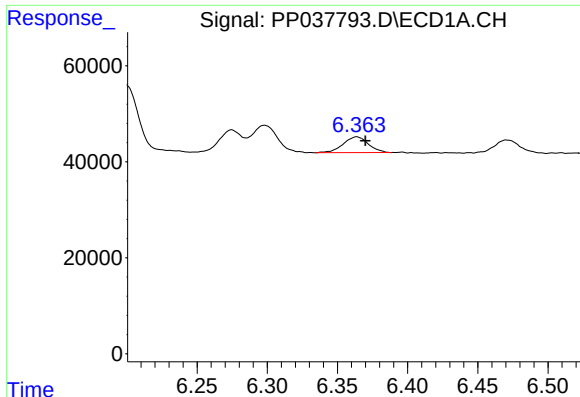
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 71412
Conc: 39.39 ng/ml



#17 AR-1242-2

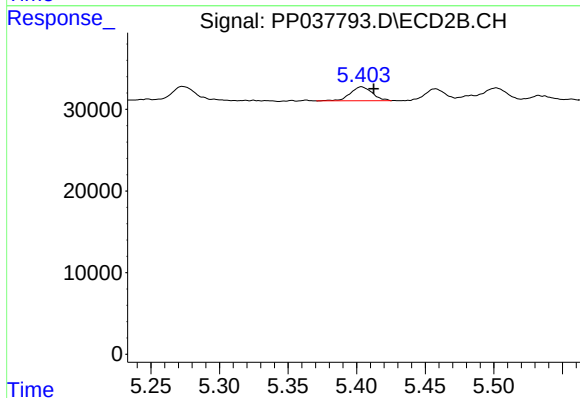
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 35917
Conc: 34.91 ng/ml



#18 AR-1242-3

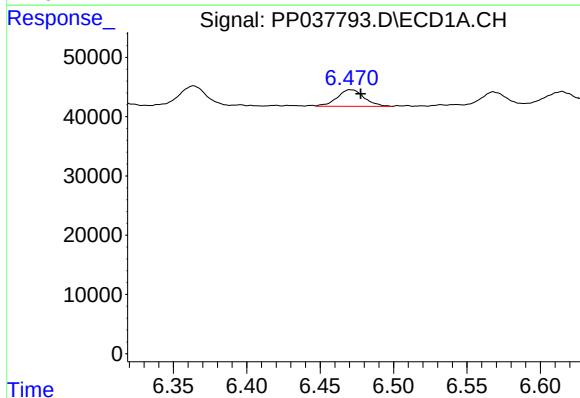
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 41375
Conc: 35.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



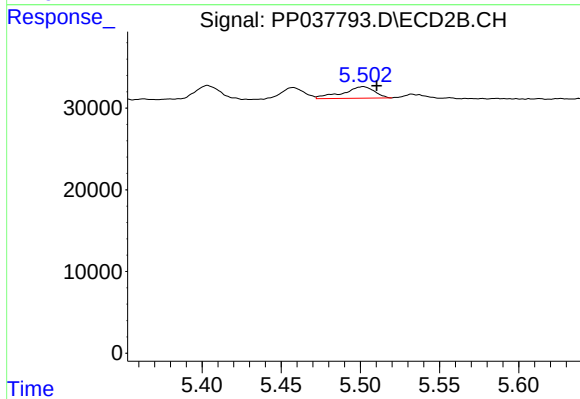
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 19120
Conc: 33.58 ng/ml



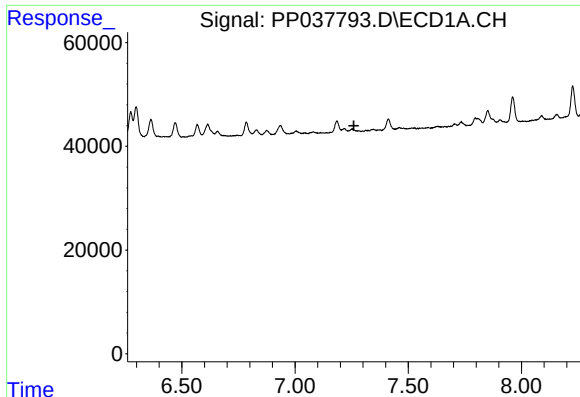
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35656
Conc: 37.25 ng/ml



#19 AR-1242-4

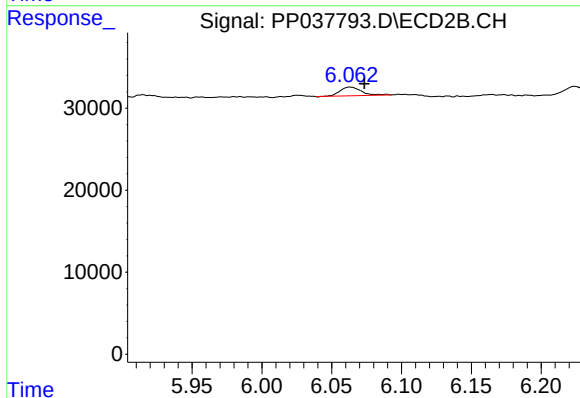
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 19723
Conc: 38.27 ng/ml



#20 AR-1242-5

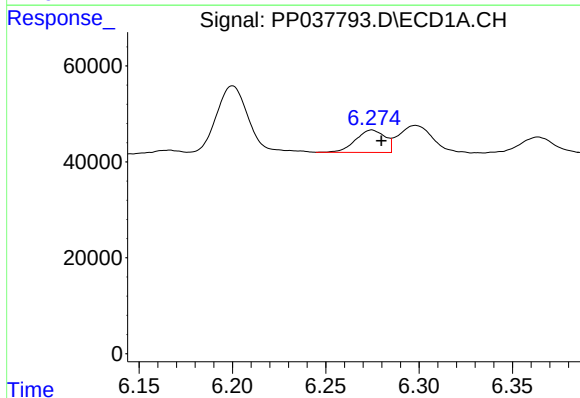
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



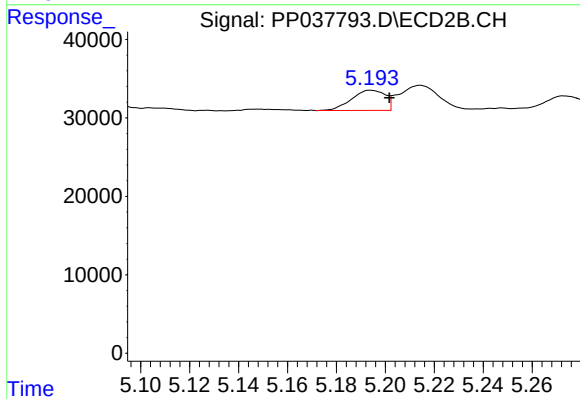
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 11157
Conc: 16.39 ng/ml



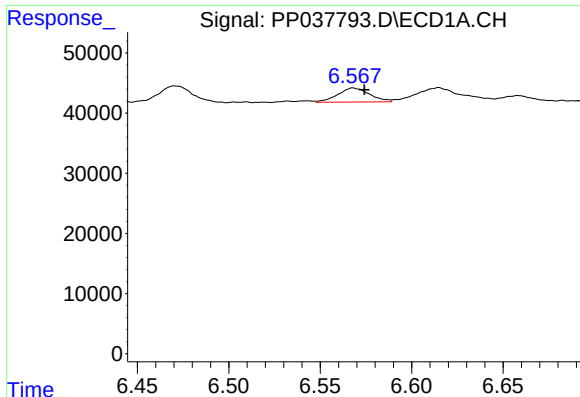
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 51359
Conc: 48.93 ng/ml



#21 AR-1248-1

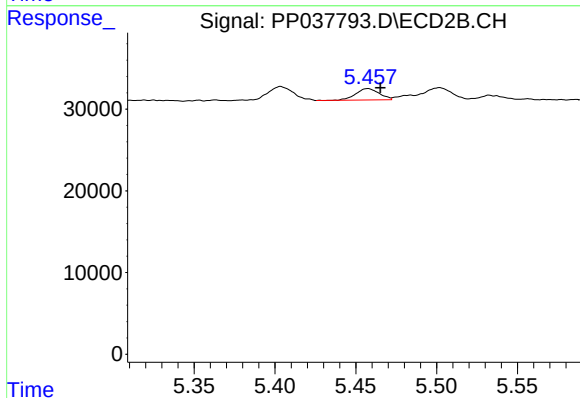
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 24387
Conc: 38.64 ng/ml



#22 AR-1248-2

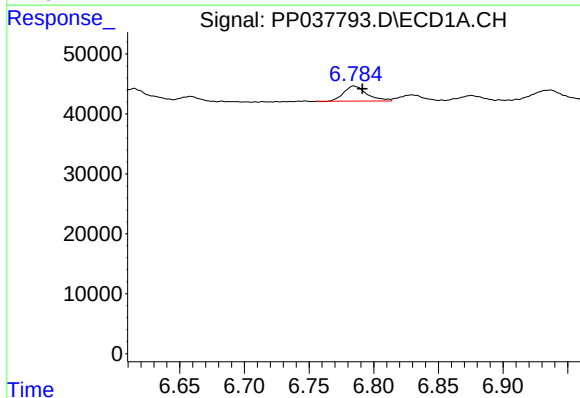
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 28550
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



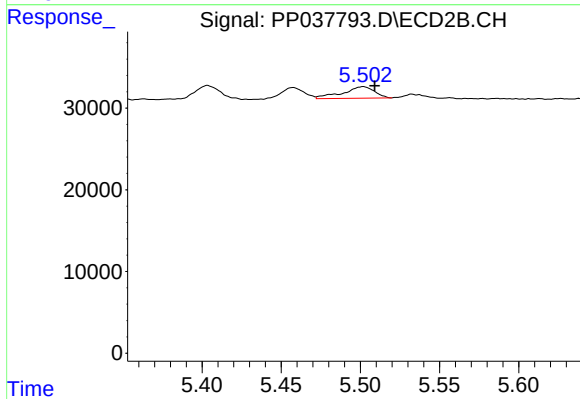
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 14086
Conc: 17.17 ng/ml



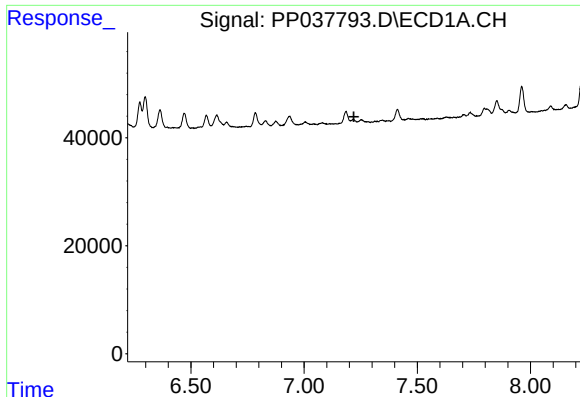
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 31564
Conc: 19.11 ng/ml



#23 AR-1248-3

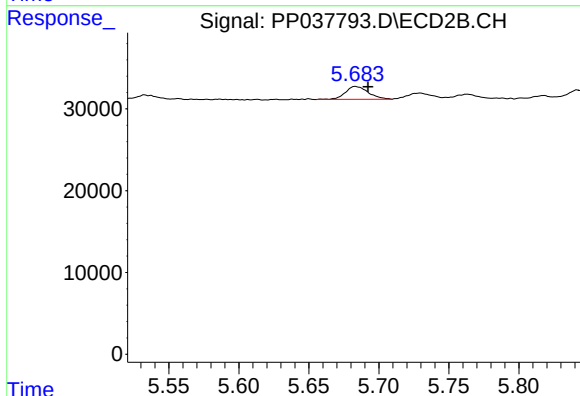
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 19723
Conc: 23.05 ng/ml



#24 AR-1248-4

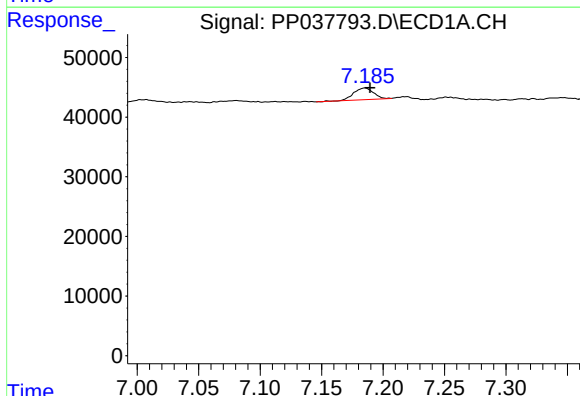
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



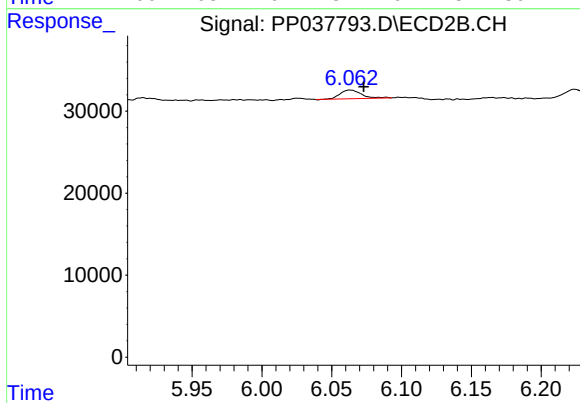
#24 AR-1248-4

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 17902
Conc: 17.59 ng/ml



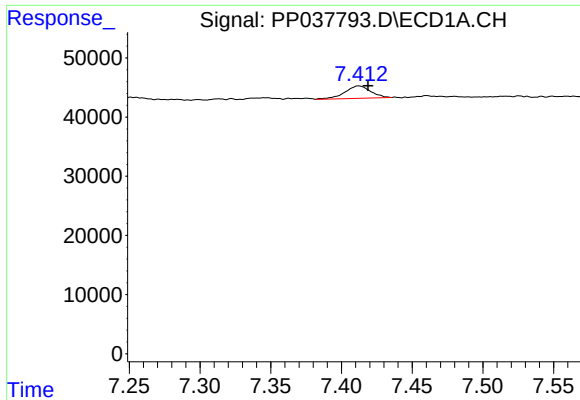
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 21733
Conc: 12.10 ng/ml



#26 AR-1254-1

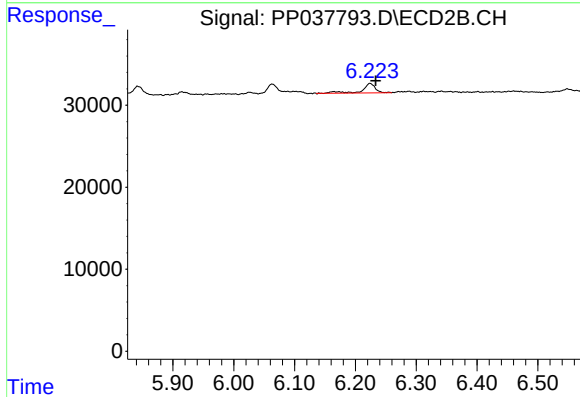
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 11157
Conc: 7.52 ng/ml



#27 AR-1254-2

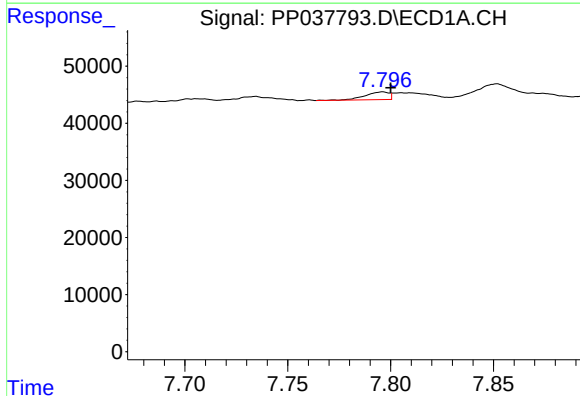
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 26347
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



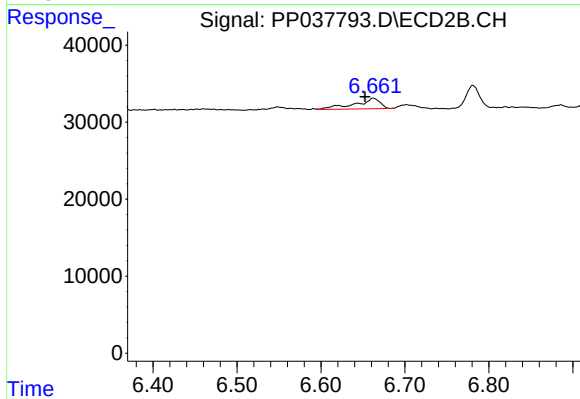
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 17123
Conc: 13.18 ng/ml



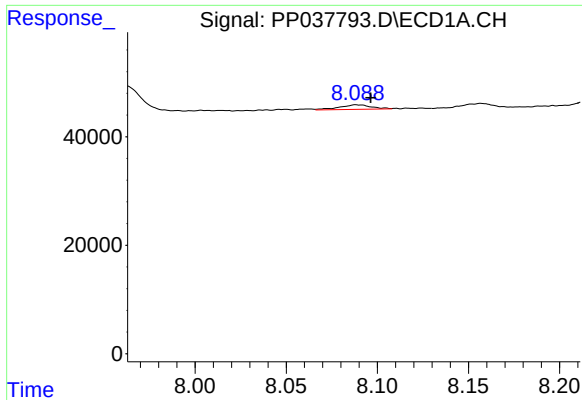
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 10952
Conc: 3.55 ng/ml



#28 AR-1254-3

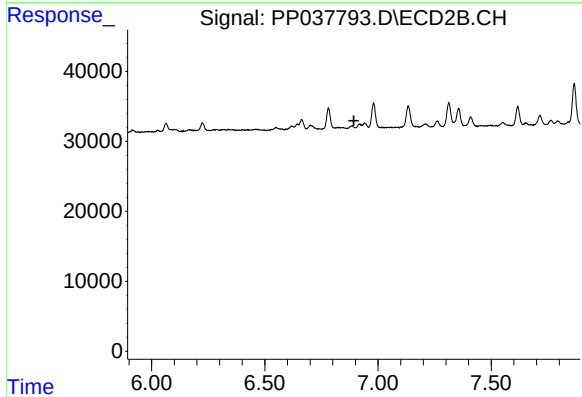
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 28079
Conc: 13.16 ng/ml



#29 AR-1254-4

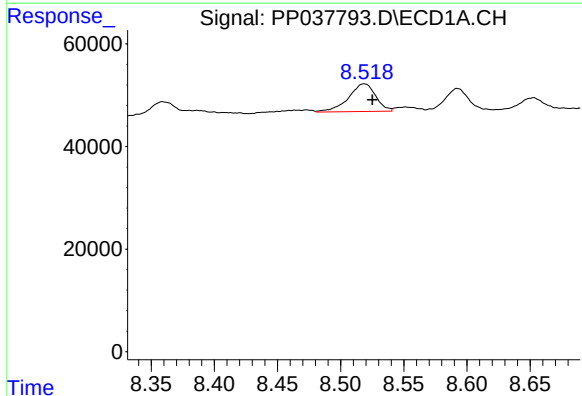
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 10262
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



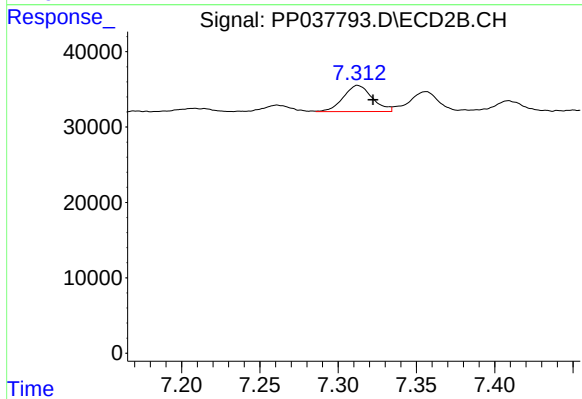
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



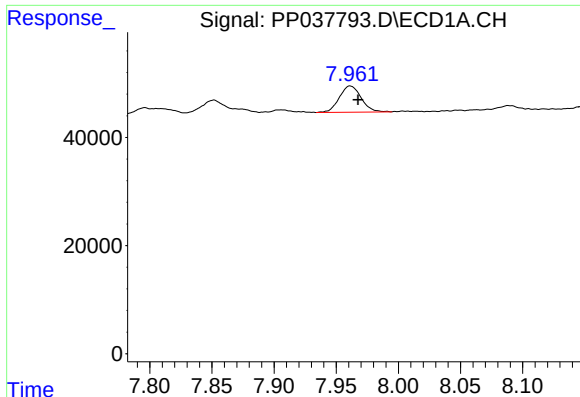
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 80729
Conc: 32.26 ng/ml



#30 AR-1254-5

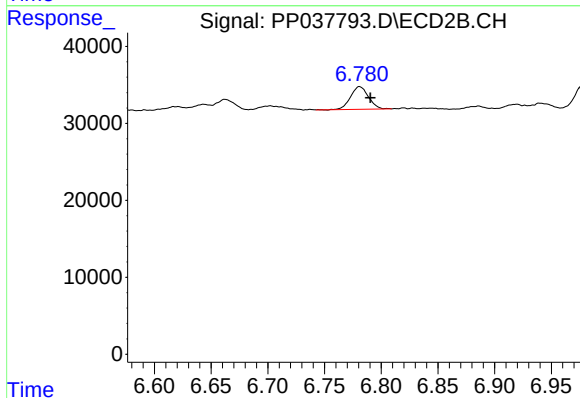
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 44373
Conc: 23.67 ng/ml



#31 AR-1260-1

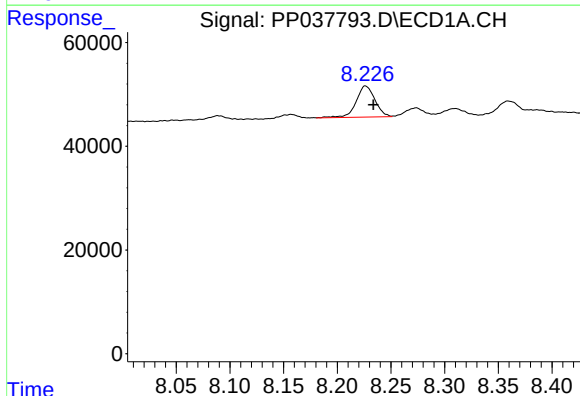
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 59184
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



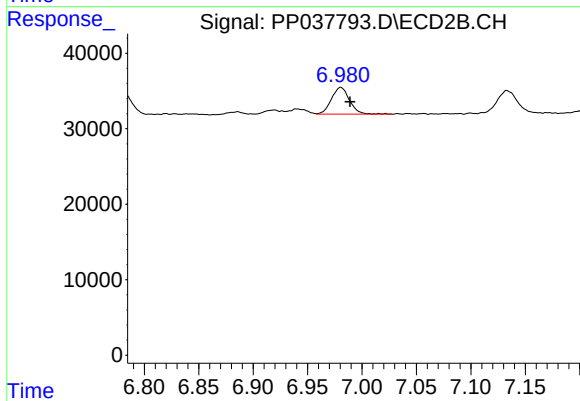
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 32267
Conc: 23.35 ng/ml



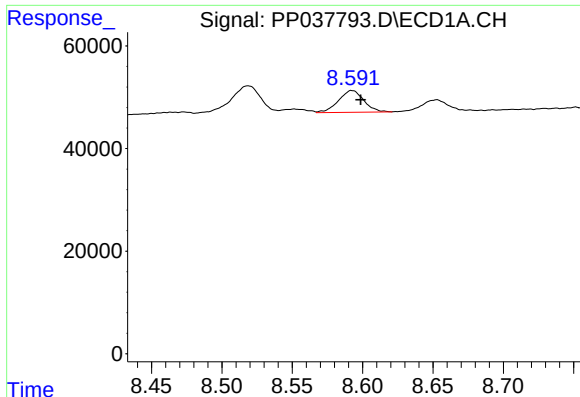
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 73100
Conc: 26.28 ng/ml



#32 AR-1260-2

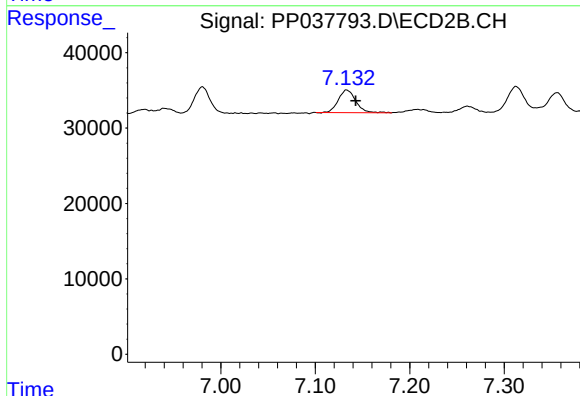
R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 40856
Conc: 24.32 ng/ml



#33 AR-1260-3

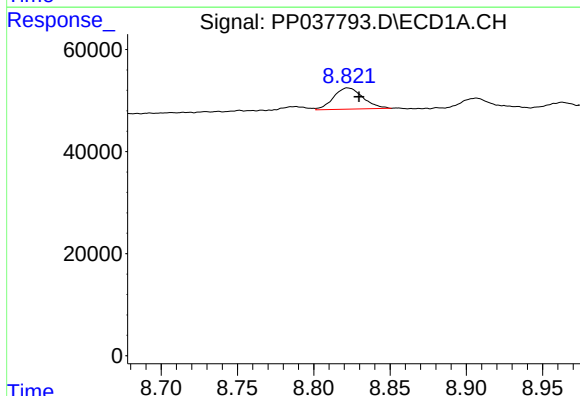
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 53037
Conc: 26.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



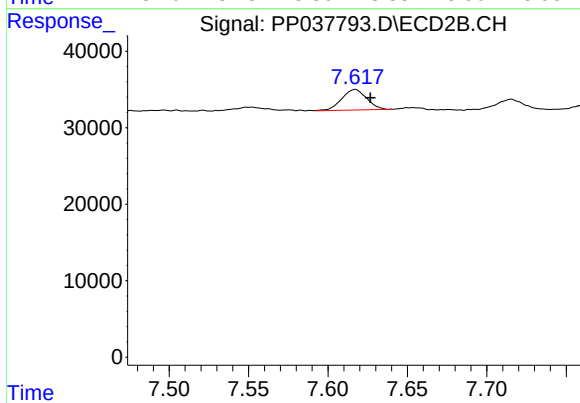
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 38851
Conc: 22.67 ng/ml



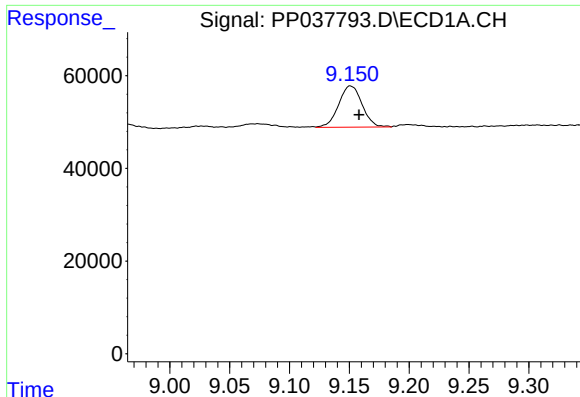
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 55852
Conc: 22.71 ng/ml



#34 AR-1260-4

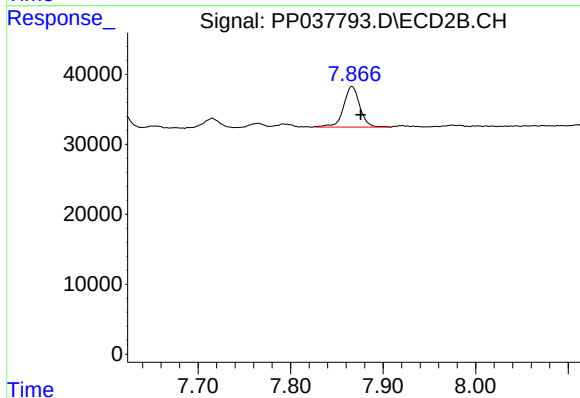
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 29172
Conc: 21.46 ng/ml



#35 AR-1260-5

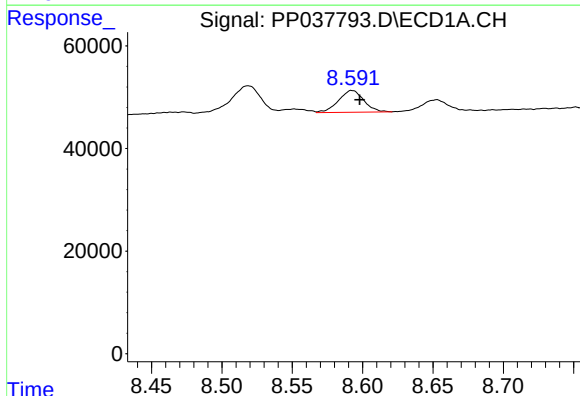
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 121502
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



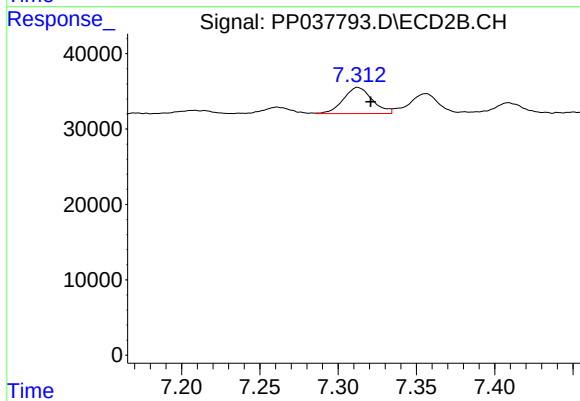
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 71010
Conc: 22.02 ng/ml



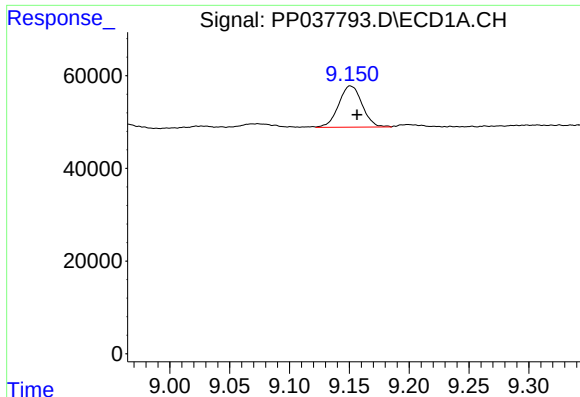
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 53037
Conc: 18.21 ng/ml



#36 AR-1262-1

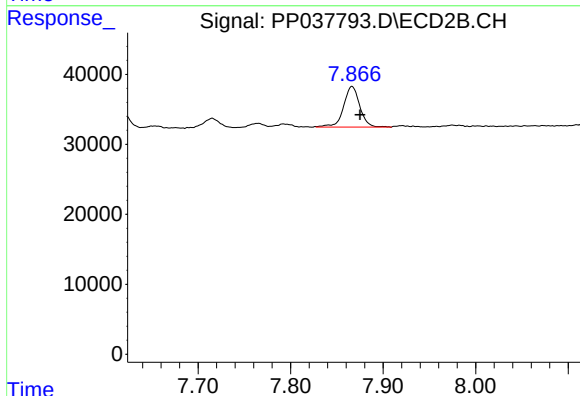
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 44373
Conc: 42.73 ng/ml



#37 AR-1262-2

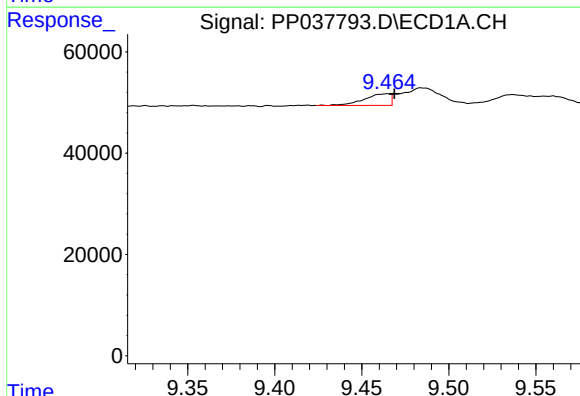
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 121502
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



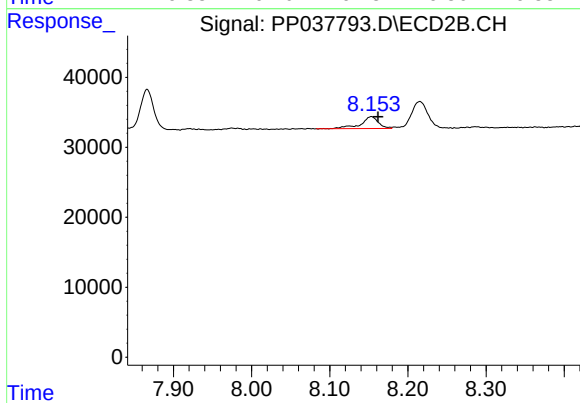
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 71010
Conc: 20.41 ng/ml



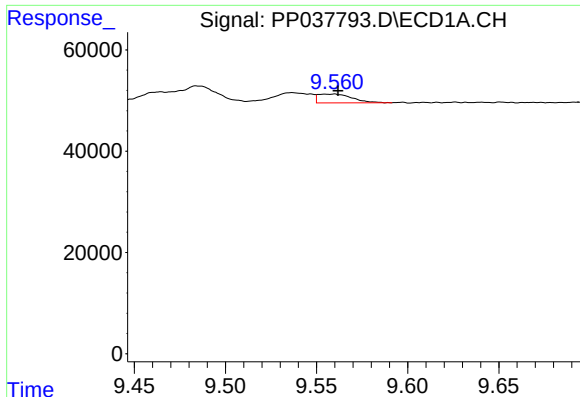
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 24074
Conc: 6.28 ng/ml



#38 AR-1262-3

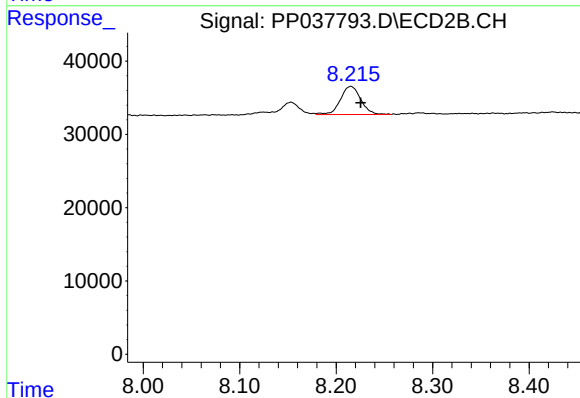
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 26627
Conc: 18.91 ng/ml



#39 AR-1262-4

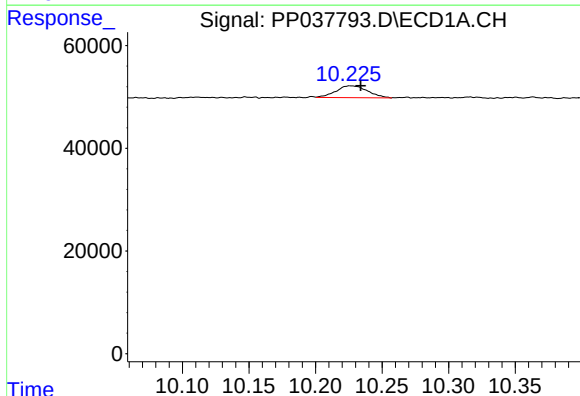
R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 22807
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



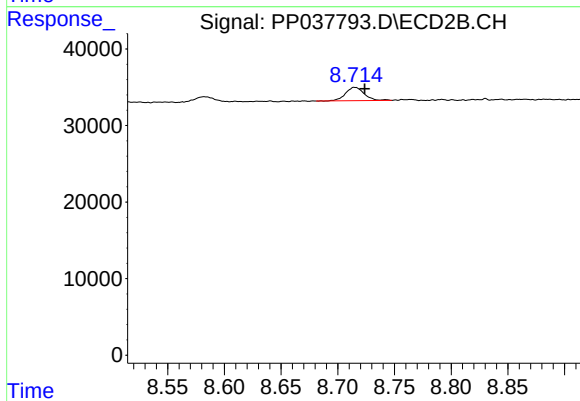
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 56899
Conc: 21.37 ng/ml



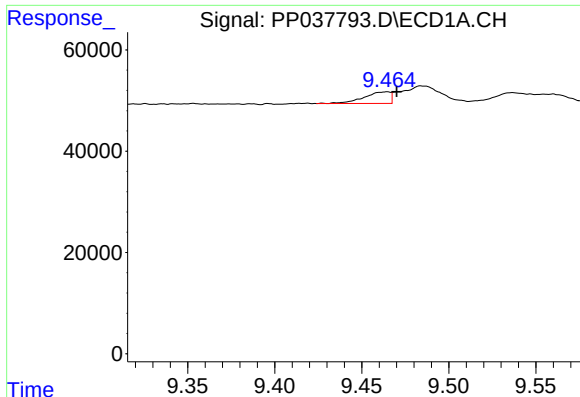
#40 AR-1262-5

R.T.: 10.226 min
Delta R.T.: -0.008 min
Response: 38301
Conc: 18.01 ng/ml



#40 AR-1262-5

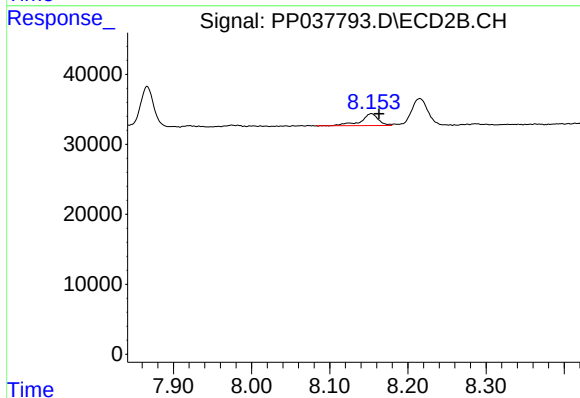
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 20044
Conc: 15.86 ng/ml



#41 AR-1268-1

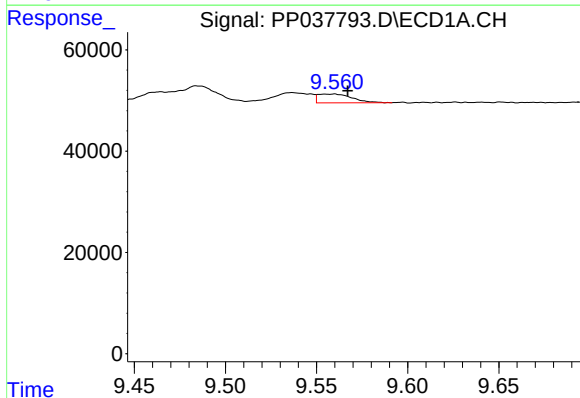
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 24074
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



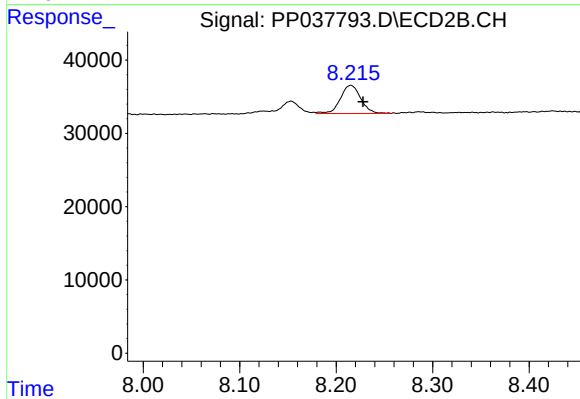
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 26627
Conc: 6.68 ng/ml



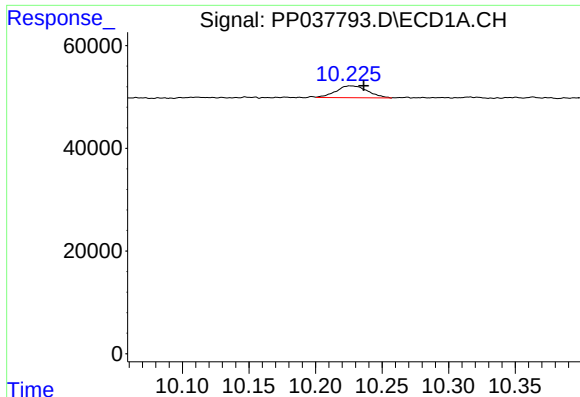
#42 AR-1268-2

R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 22807
Conc: 3.97 ng/ml



#42 AR-1268-2

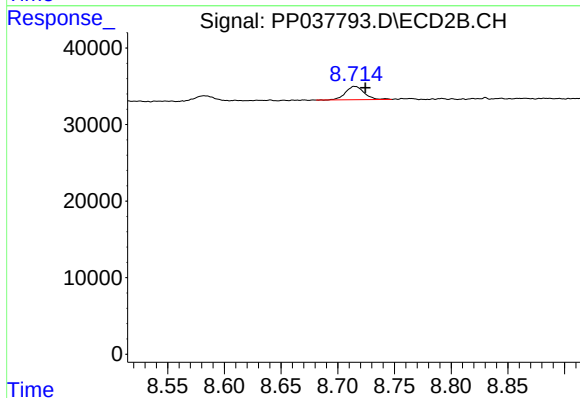
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 56899
Conc: 15.37 ng/ml



#44 AR-1268-4

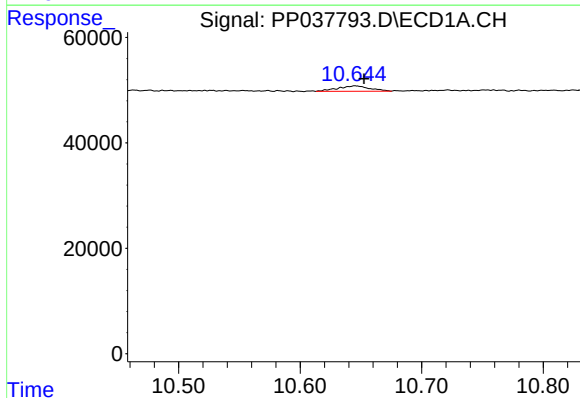
R.T.: 10.226 min
Delta R.T.: -0.010 min
Response: 38301
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



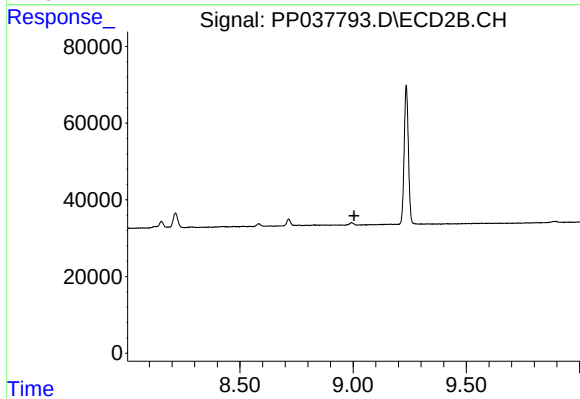
#44 AR-1268-4

R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 20044
Conc: 14.63 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 18572
Conc: 1.17 ng/ml



#45 AR-1268-5

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