

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 18:22
 Operator : DD\AJ
 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: May 13 18:51:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.775	4.195	1112706	1733661	47.489	51.001
2)	SA Decachlor...	10.614	9.434	614158	1053746	54.563	49.828
Target Compounds							
3)	L1 AR-1016-1	6.078	5.437	267337	349756	416.371	436.026
4)	L1 AR-1016-2	6.102	5.457	423014	681153	409.302	393.136
5)	L1 AR-1016-3	6.167	5.648	275565	280544	404.209	387.804
6)	L1 AR-1016-4	6.274	5.692	222608	231578	405.611	355.336
7)	L1 AR-1016-5	6.583	5.921	201096	317620	395.970	403.461
8)	L2 AR-1221-1	5.017	4.448	30615	47357	111.810	123.943
9)	L2 AR-1221-2	5.120	4.549	50986	74172	227.194	265.772
10)	L2 AR-1221-3	5.205	4.637	173439	260842	279.961	292.425
11)	L3 AR-1232-1	5.205	4.637	173439	260842	363.226	381.346
12)	L3 AR-1232-2	5.785	5.457	233661	681153	898.953	952.582
13)	L3 AR-1232-3	6.102	5.648	423014	280544	942.989	1013.551
14)	L3 AR-1232-4	6.274	5.737	222608	297361	972.881	1081.275
15)	L3 AR-1232-5	6.369	5.921	151451	317620	1065.725	1095.806
16)	L4 AR-1242-1	6.078	5.437	267337	349756	543.178	584.133
17)	L4 AR-1242-2	6.102	5.457	423014	681153	520.825	503.956
18)	L4 AR-1242-3	6.167	5.648	275565	280544	529.660	507.599
19)	L4 AR-1242-4	6.274	5.737	222608	297361	522.595	500.547
20)	L4 AR-1242-5	7.049	6.297	222558	367375	565.804	520.465
21)	L5 AR-1248-1	6.078	5.437	267337	349756	711.866	757.683
22)	L5 AR-1248-2	6.369	5.692	151451	231578	279.868	265.854
23)	L5 AR-1248-3	6.583	5.737	201096	297361	294.307	330.858
24)	L5 AR-1248-4	7.010	5.921	198973	317620	296.306	305.637
25)	L5 AR-1248-5	7.049	6.342	222558	379398	320.584	331.077
26)	L6 AR-1254-1	6.978	6.297	146239	367375	208.801	225.292
27)	L6 AR-1254-2	7.211	6.449	180323	93115	163.849	67.726 #
28)	L6 AR-1254-3	7.584	6.868	72048	113881	60.885	54.868
29)	L6 AR-1254-4	7.879	7.106	49872	85910	62.551	59.109
30)	L6 AR-1254-5	8.303	7.526	21619	17560	22.912	9.152 #
31)	L7 AR-1260-1	7.750	7.015	6134	54923	6.804	38.309 #
32)	L7 AR-1260-2	8.011	7.192	15470	15264	15.881	8.842 #
33)	L7 AR-1260-3	8.391	7.333f	609	21955	0.910	13.606 #
34)	L7 AR-1260-4	8.600	0.000	12257	0	15.641	N.D. #
36)	L8 AR-1262-1	8.391	7.526	609	17560	0.547	18.626 #
39)	L8 AR-1262-4	0.000	8.392f	0	7534	N.D.	3.179 #
42)	L9 AR-1268-2	0.000	8.392f	0	7534	N.D.	2.313 #
45)	L9 AR-1268-5	10.304	0.000	2954	0	0.674	N.D. #

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

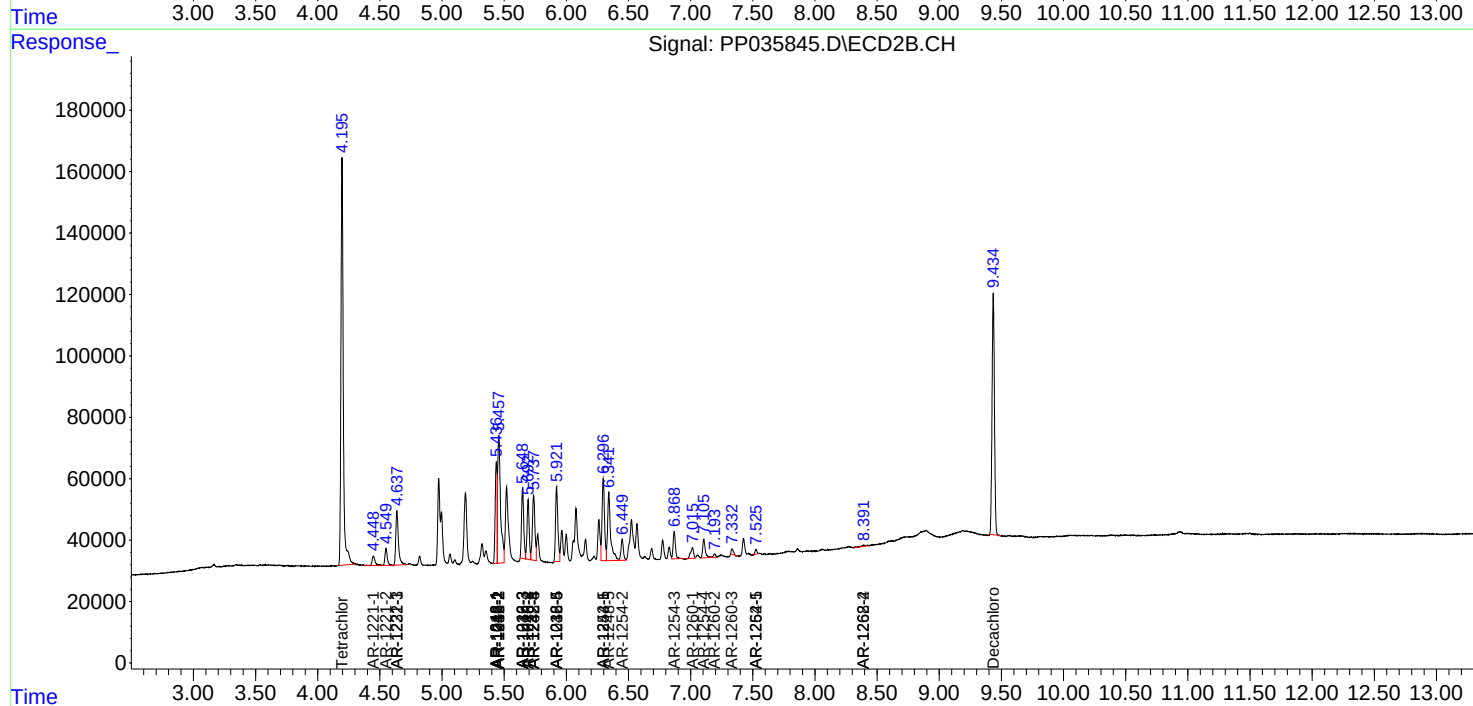
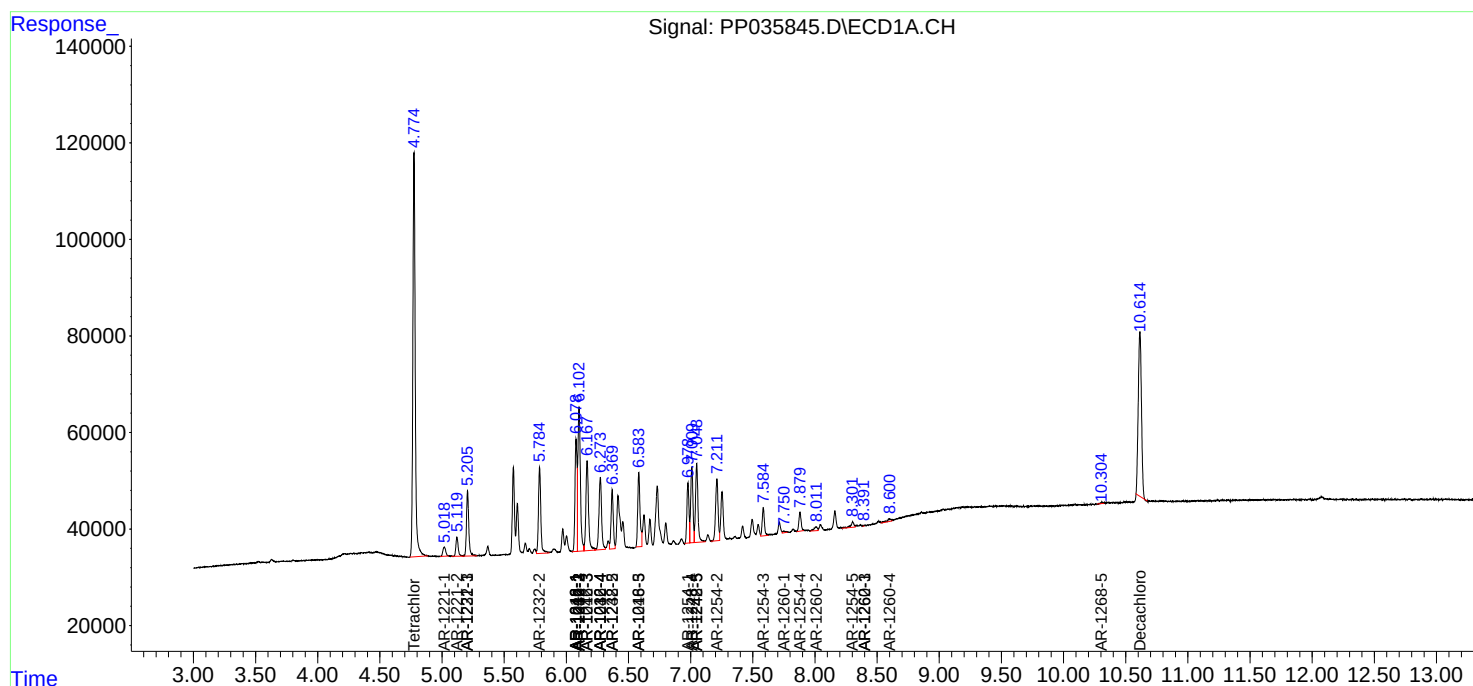
Instrument :
ECD_P
ClientSampleId :

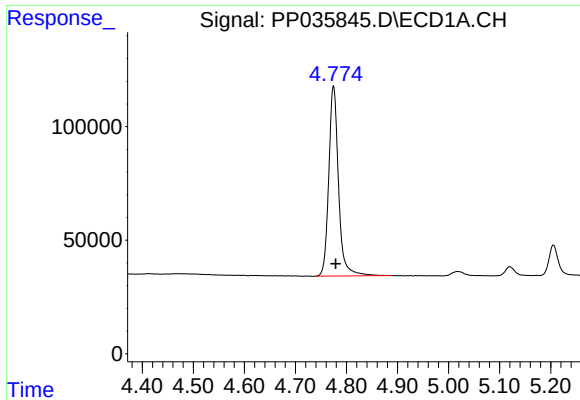
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 18:22
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 18:51:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

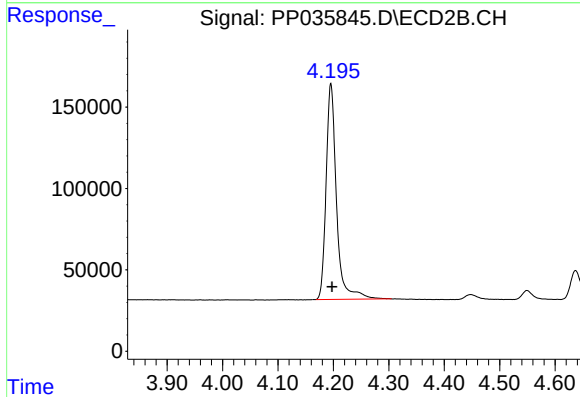




#1 Tetrachloro-m-xylene

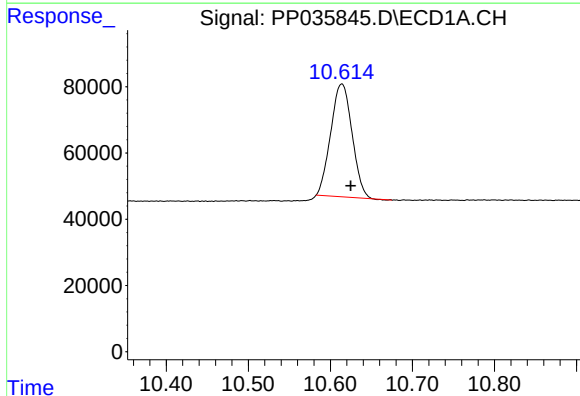
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1112706
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



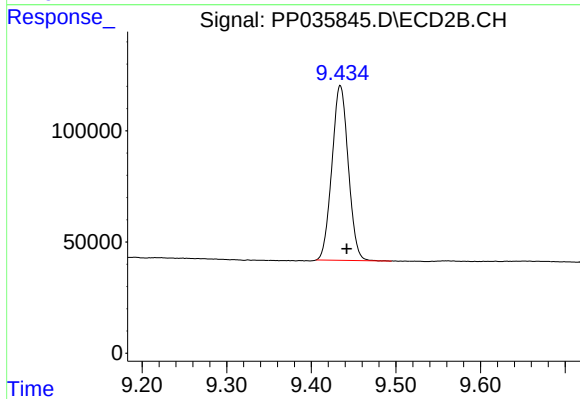
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 1733661
Conc: 51.00 ng/ml



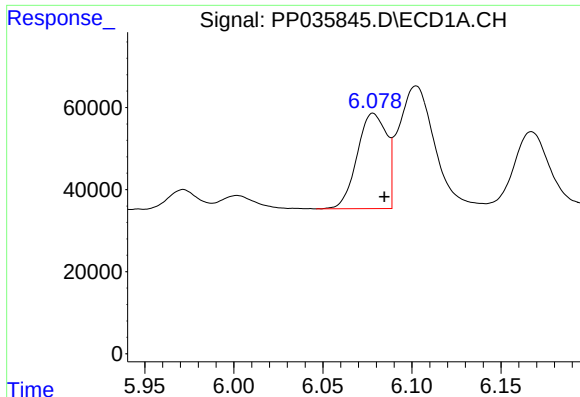
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.011 min
Response: 614158
Conc: 54.56 ng/ml



#2 Decachlorobiphenyl

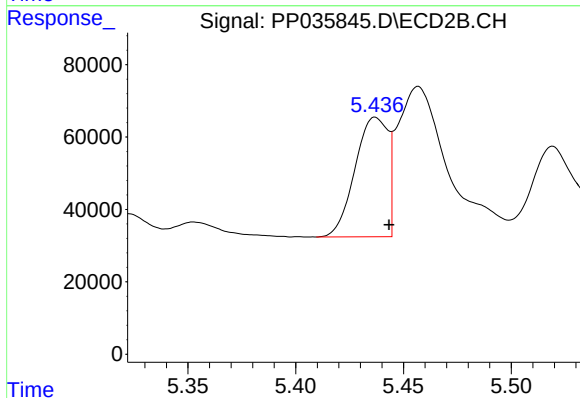
R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 1053746
Conc: 49.83 ng/ml



#3 AR-1016-1

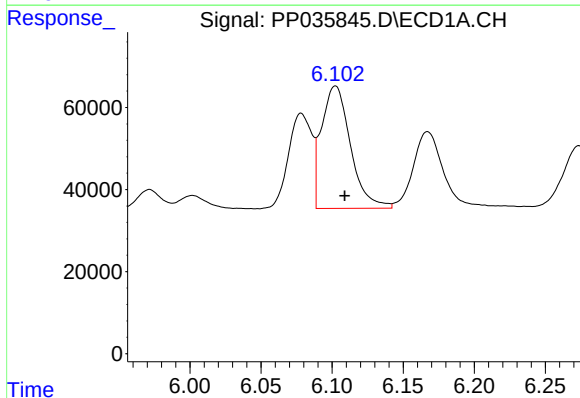
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 267337
Conc: 416.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



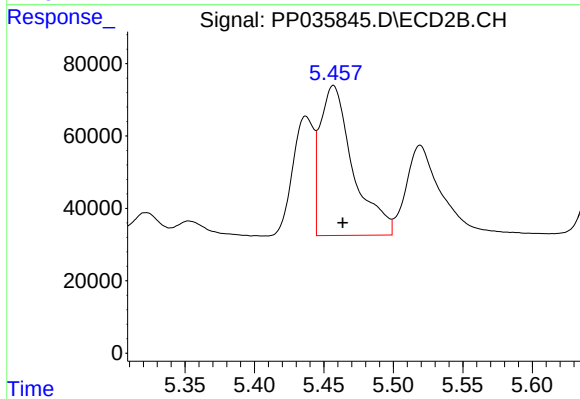
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 349756
Conc: 436.03 ng/ml



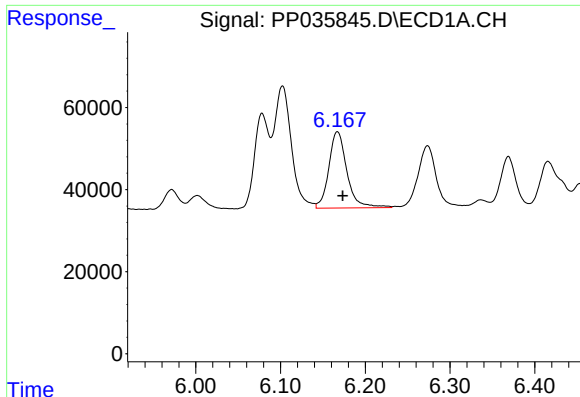
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 423014
Conc: 409.30 ng/ml



#4 AR-1016-2

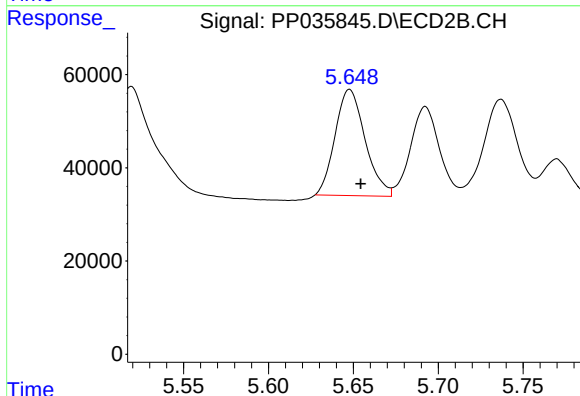
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 681153
Conc: 393.14 ng/ml



#5 AR-1016-3

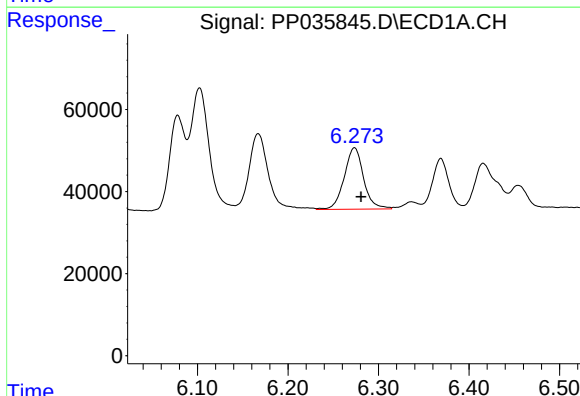
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 275565
Conc: 404.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



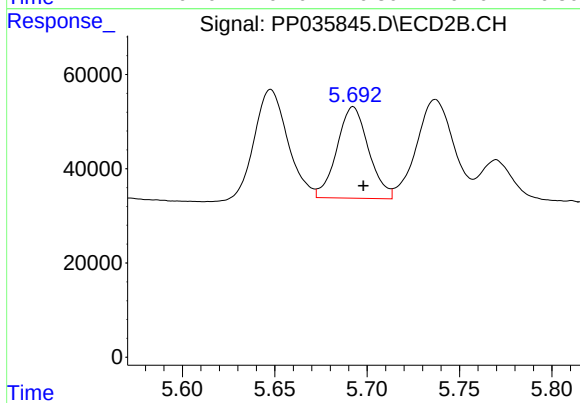
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 280544
Conc: 387.80 ng/ml



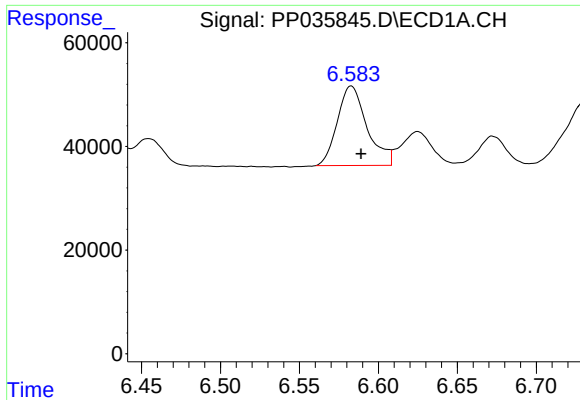
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 222608
Conc: 405.61 ng/ml



#6 AR-1016-4

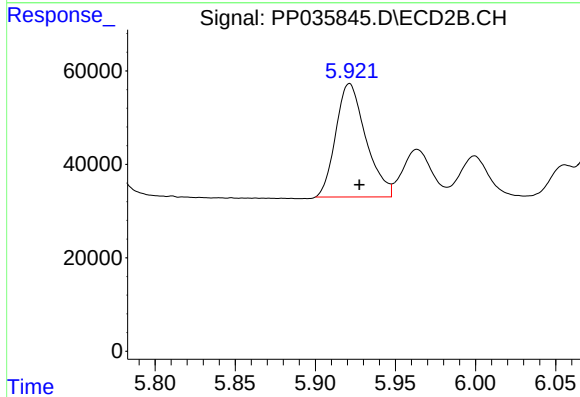
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 231578
Conc: 355.34 ng/ml



#7 AR-1016-5

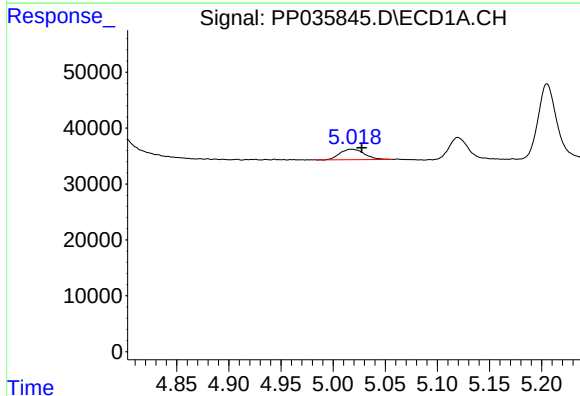
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 201096
Conc: 395.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



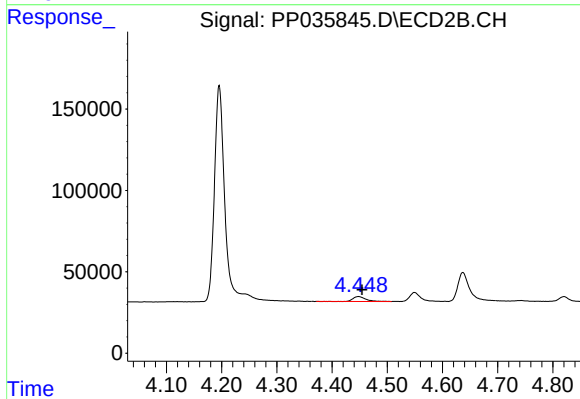
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 317620
Conc: 403.46 ng/ml



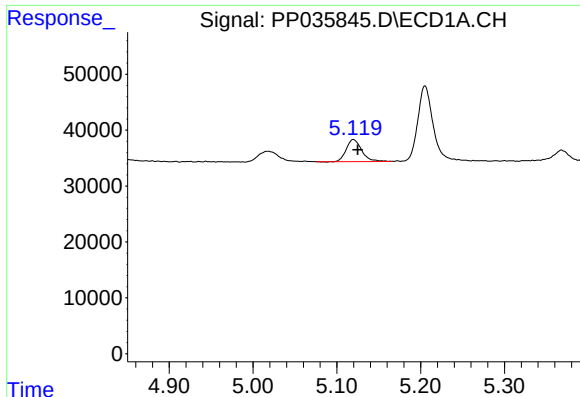
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 30615
Conc: 111.81 ng/ml



#8 AR-1221-1

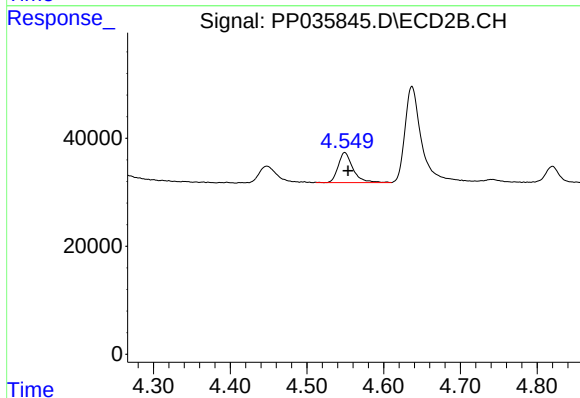
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 47357
Conc: 123.94 ng/ml



#9 AR-1221-2

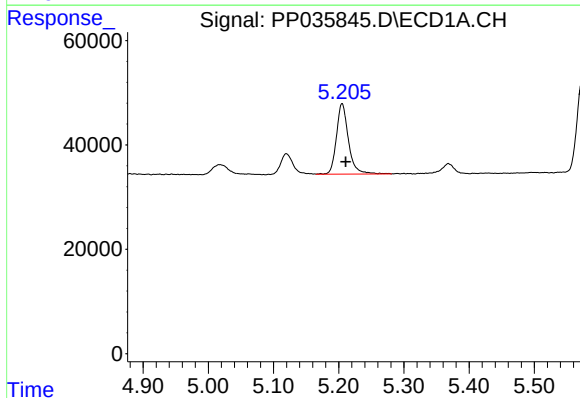
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 50986
Conc: 227.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



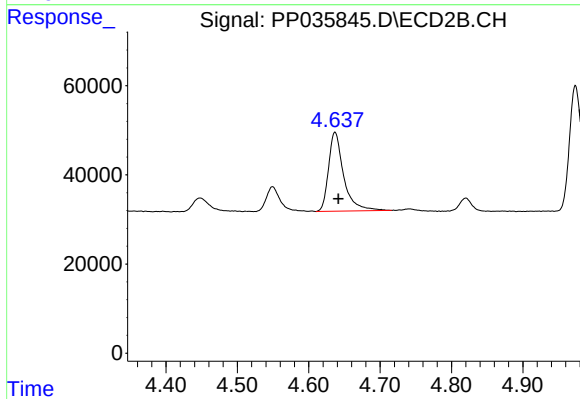
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 74172
Conc: 265.77 ng/ml



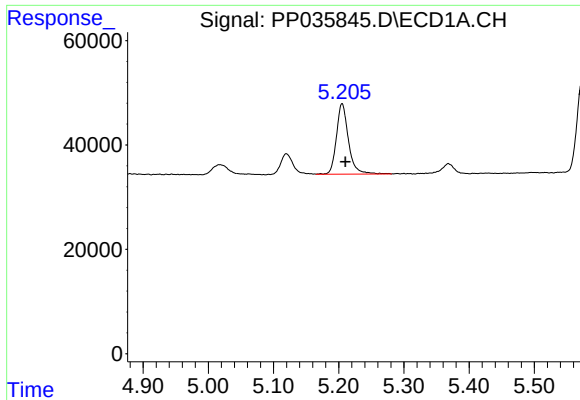
#10 AR-1221-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 173439
Conc: 279.96 ng/ml



#10 AR-1221-3

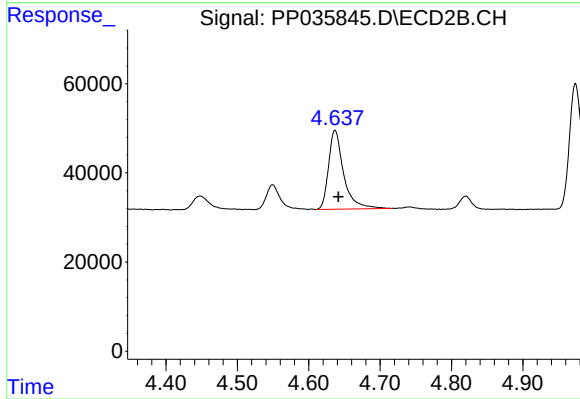
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 260842
Conc: 292.42 ng/ml



#11 AR-1232-1

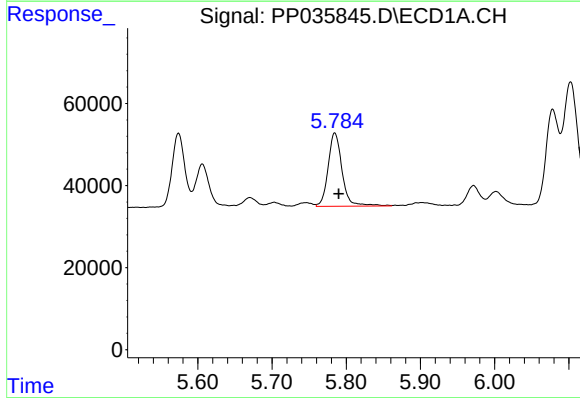
R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 173439
Conc: 363.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



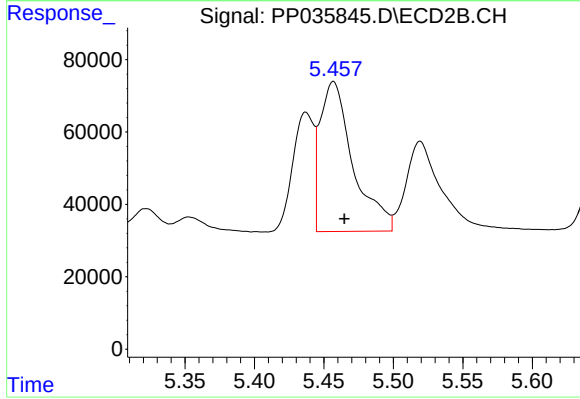
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 260842
Conc: 381.35 ng/ml



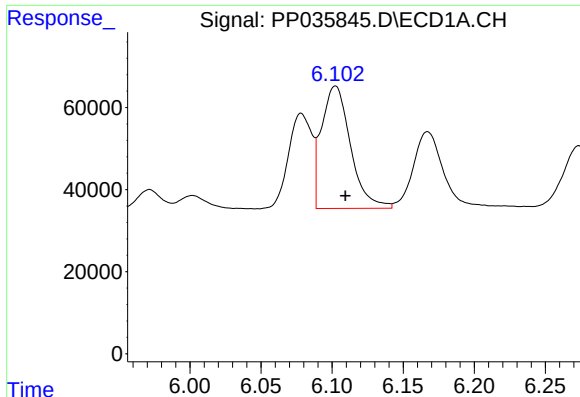
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 233661
Conc: 898.95 ng/ml



#12 AR-1232-2

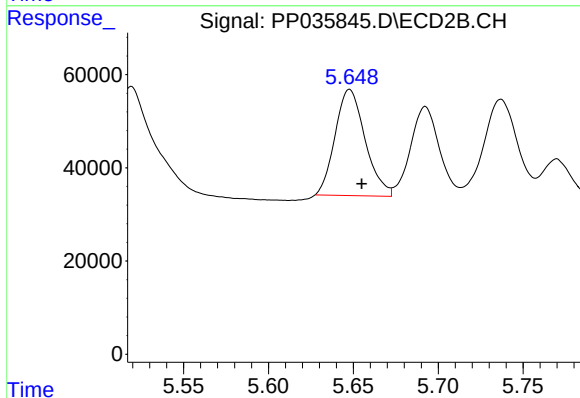
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 681153
Conc: 952.58 ng/ml



#13 AR-1232-3

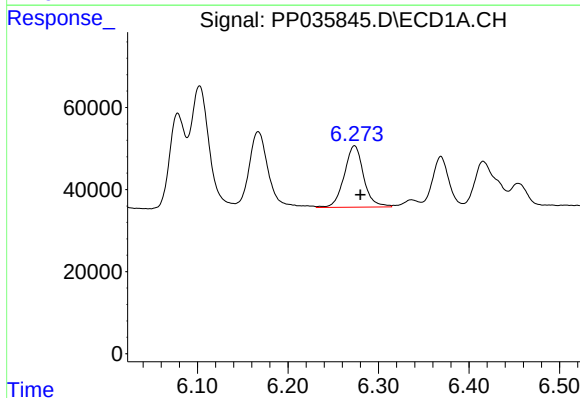
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 423014
Conc: 942.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



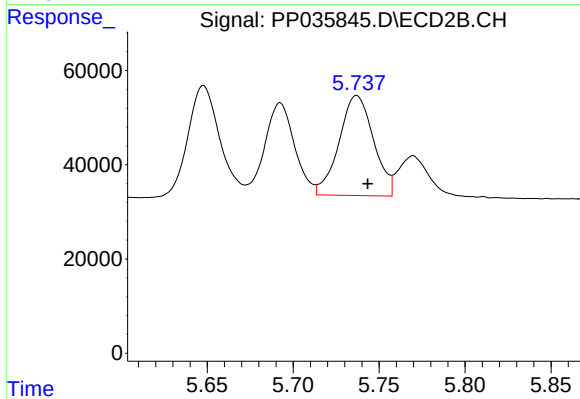
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 280544
Conc: 1013.55 ng/ml



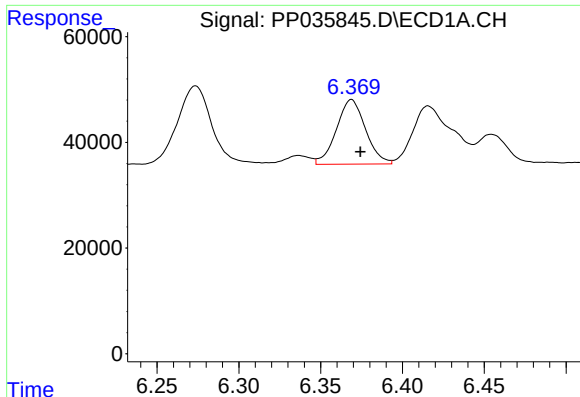
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 222608
Conc: 972.88 ng/ml



#14 AR-1232-4

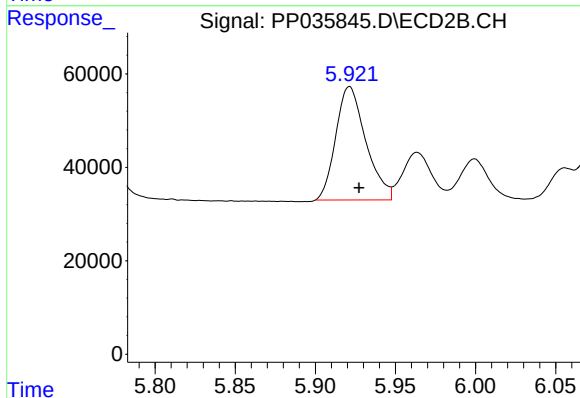
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 297361
Conc: 1081.28 ng/ml



#15 AR-1232-5

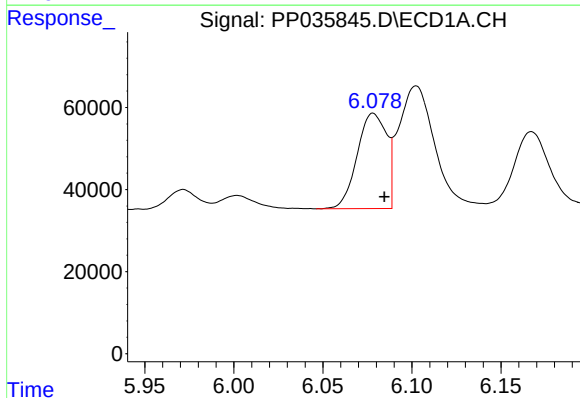
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 151451
Conc: 1065.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



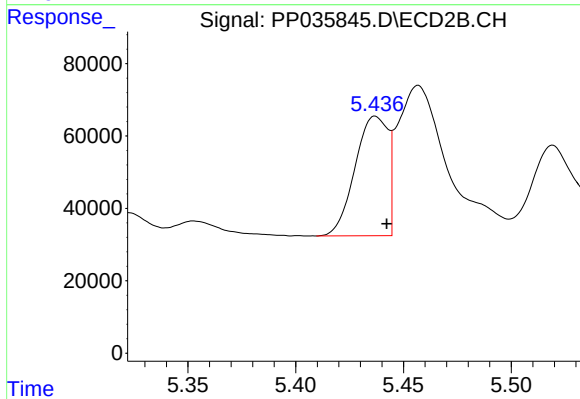
#15 AR-1232-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 317620
Conc: 1095.81 ng/ml



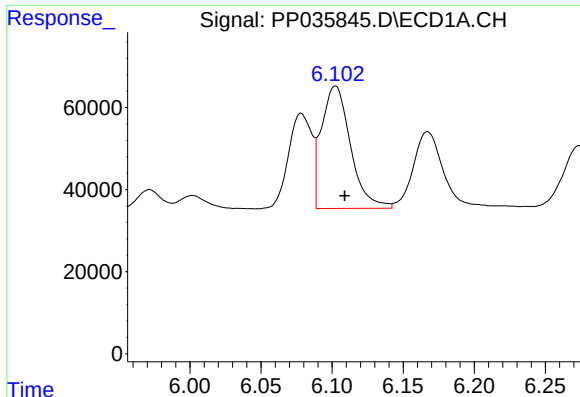
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 267337
Conc: 543.18 ng/ml



#16 AR-1242-1

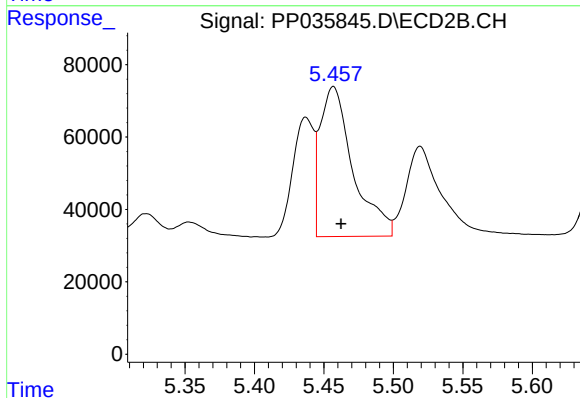
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 349756
Conc: 584.13 ng/ml



#17 AR-1242-2

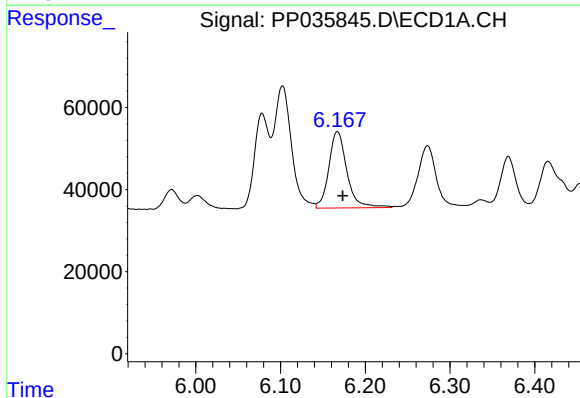
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 423014
Conc: 520.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



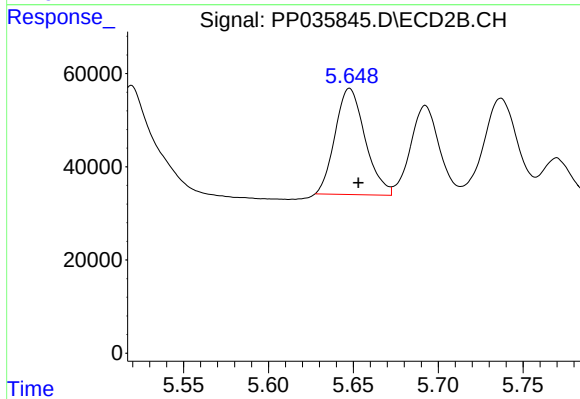
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 681153
Conc: 503.96 ng/ml



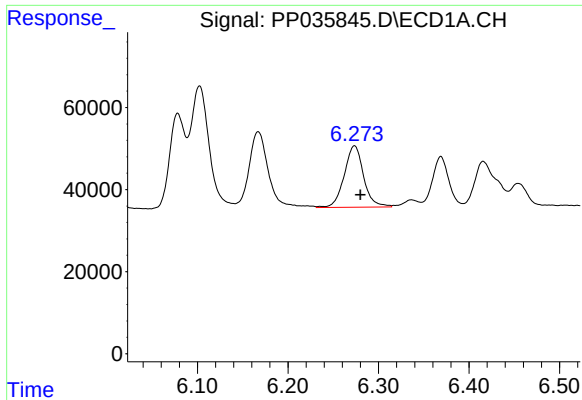
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 275565
Conc: 529.66 ng/ml



#18 AR-1242-3

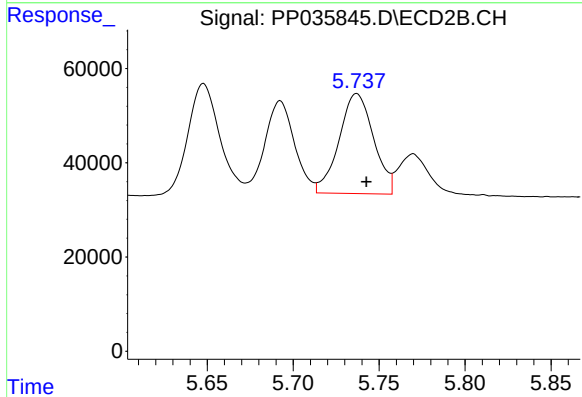
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 280544
Conc: 507.60 ng/ml



#19 AR-1242-4

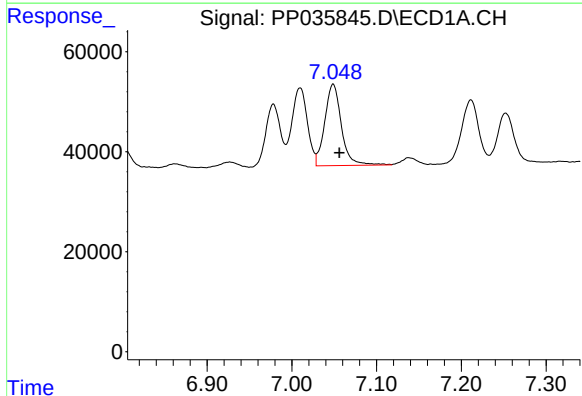
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 222608
Conc: 522.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



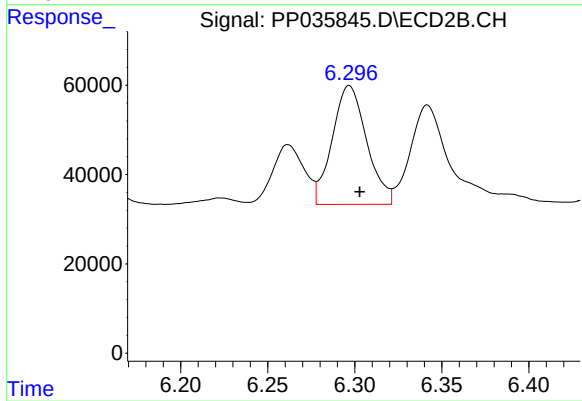
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 297361
Conc: 500.55 ng/ml



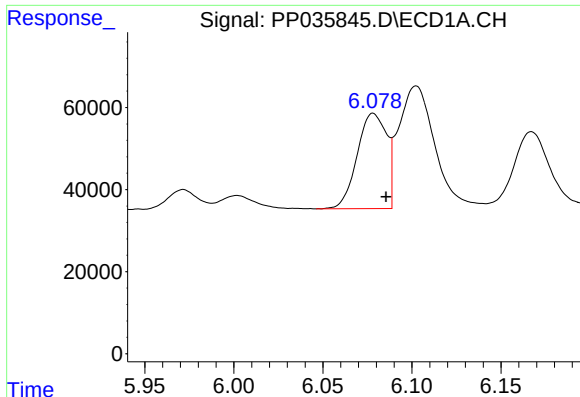
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 222558
Conc: 565.80 ng/ml



#20 AR-1242-5

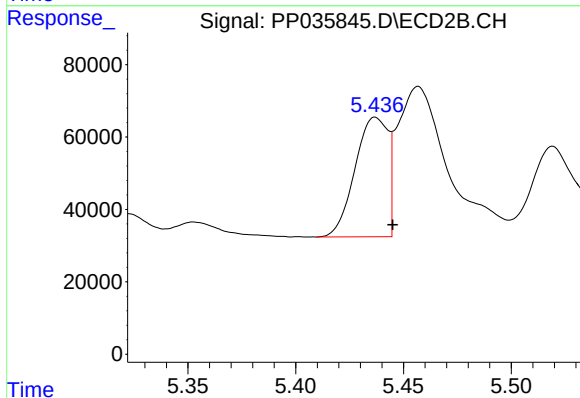
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 367375
Conc: 520.46 ng/ml



#21 AR-1248-1

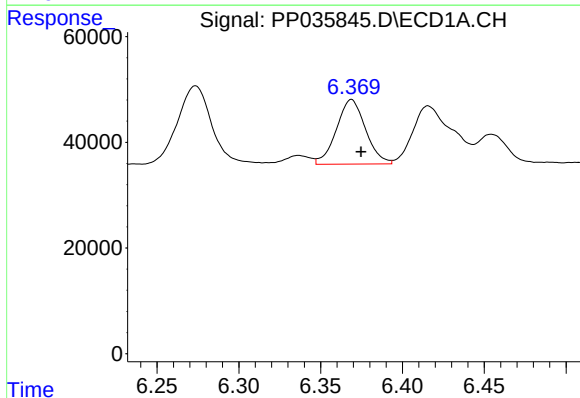
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 267337
Conc: 711.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



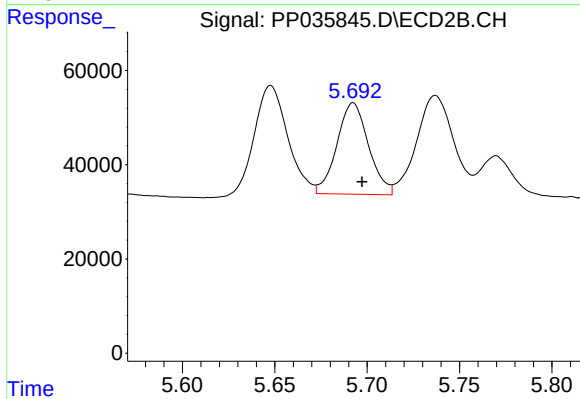
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 349756
Conc: 757.68 ng/ml



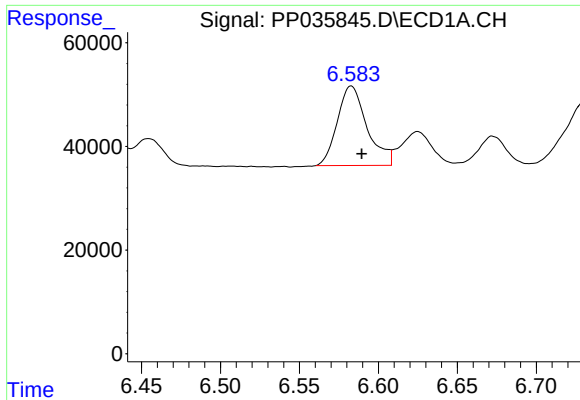
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 151451
Conc: 279.87 ng/ml



#22 AR-1248-2

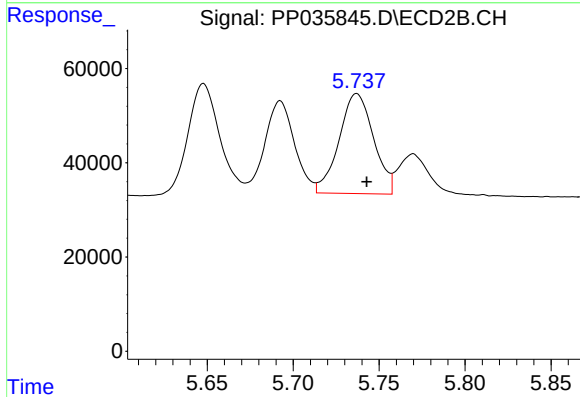
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 231578
Conc: 265.85 ng/ml



#23 AR-1248-3

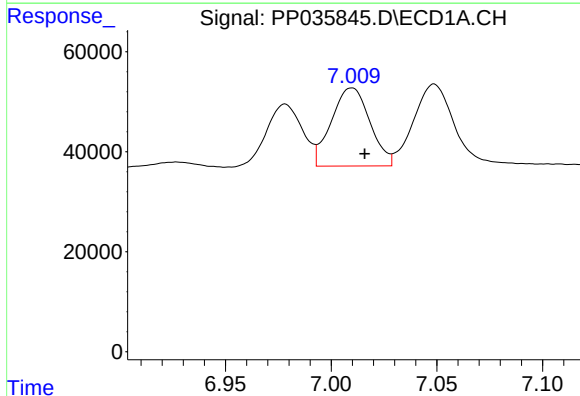
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 201096
Conc: 294.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



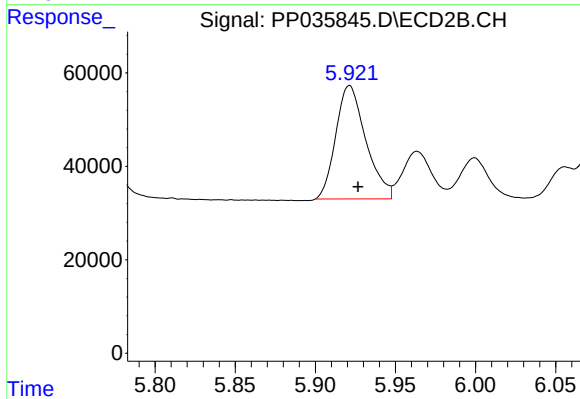
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 297361
Conc: 330.86 ng/ml



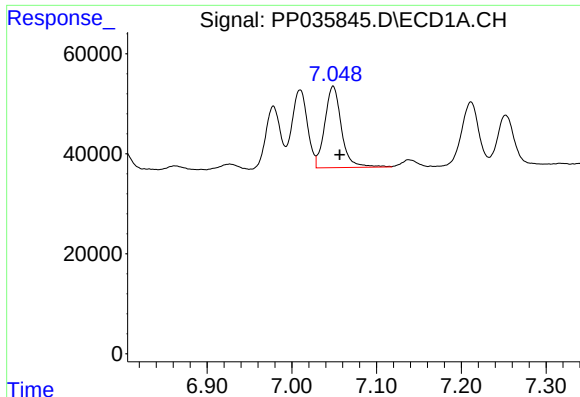
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 198973
Conc: 296.31 ng/ml



#24 AR-1248-4

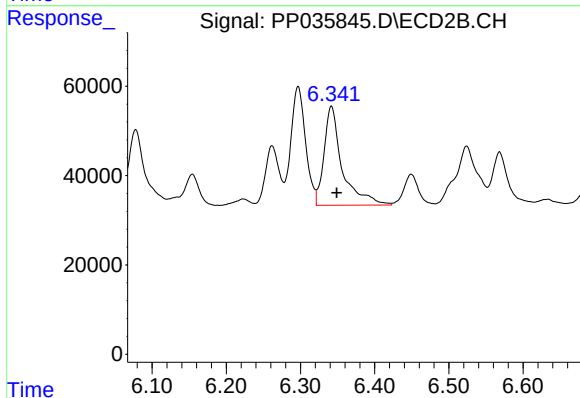
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 317620
Conc: 305.64 ng/ml



#25 AR-1248-5

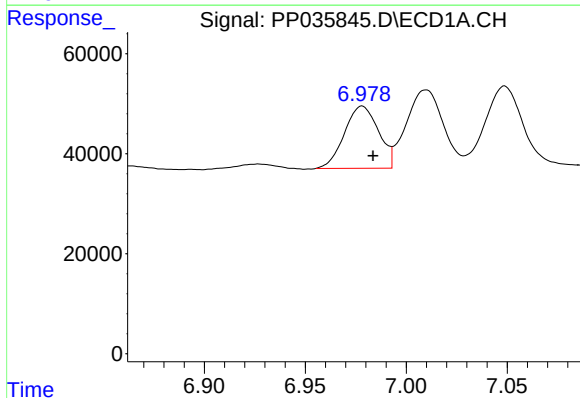
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 222558
Conc: 320.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



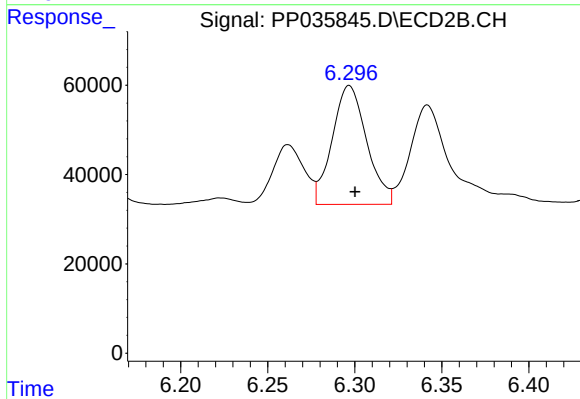
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 379398
Conc: 331.08 ng/ml



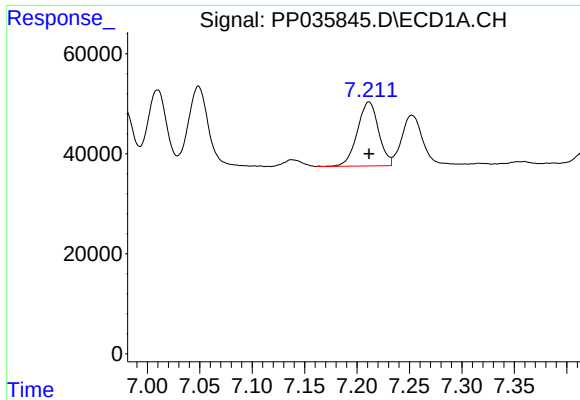
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 146239
Conc: 208.80 ng/ml



#26 AR-1254-1

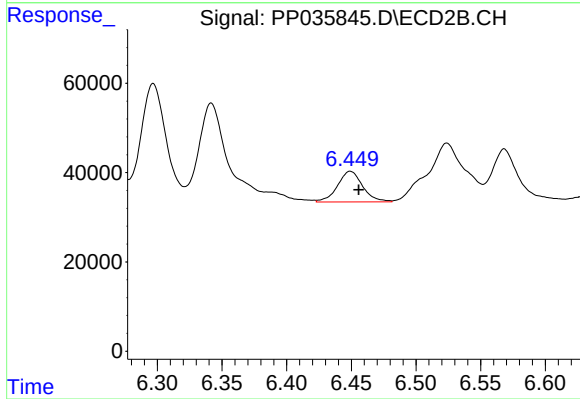
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 367375
Conc: 225.29 ng/ml



#27 AR-1254-2

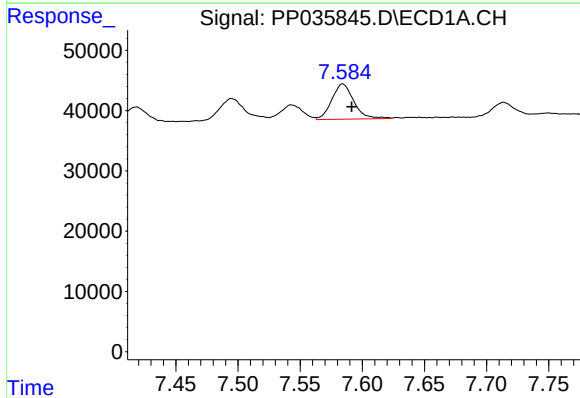
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 180323
Conc: 163.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



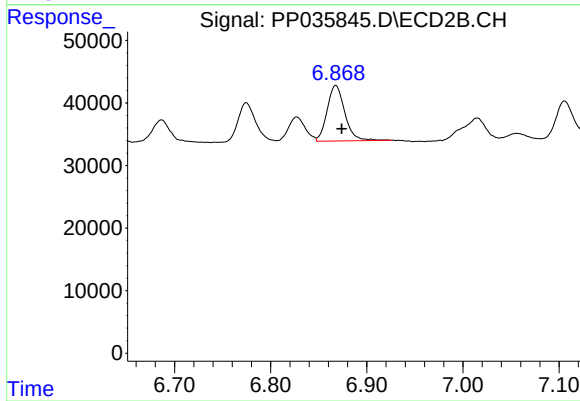
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 93115
Conc: 67.73 ng/ml



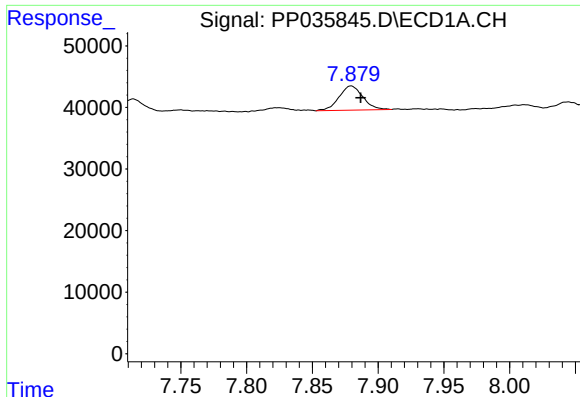
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 72048
Conc: 60.88 ng/ml



#28 AR-1254-3

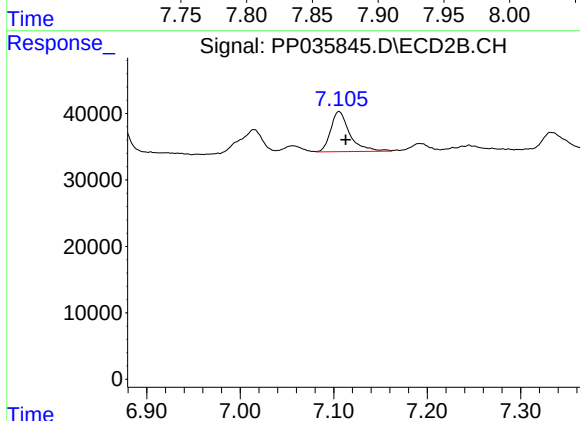
R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 113881
Conc: 54.87 ng/ml



#29 AR-1254-4

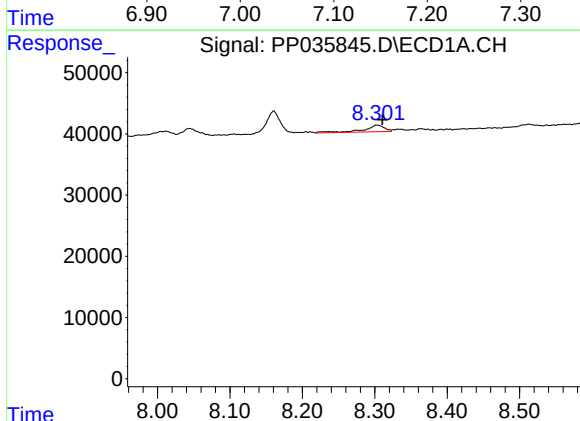
R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 49872
Conc: 62.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



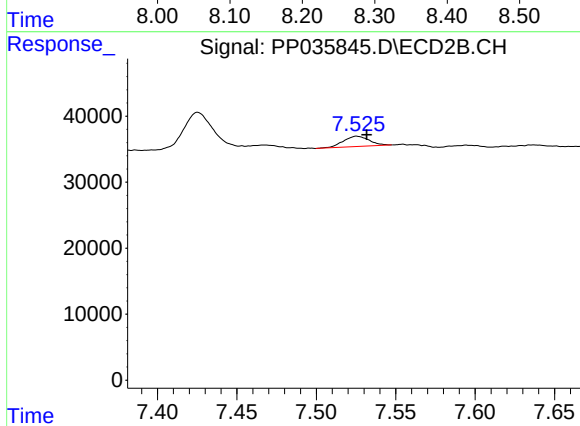
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 85910
Conc: 59.11 ng/ml



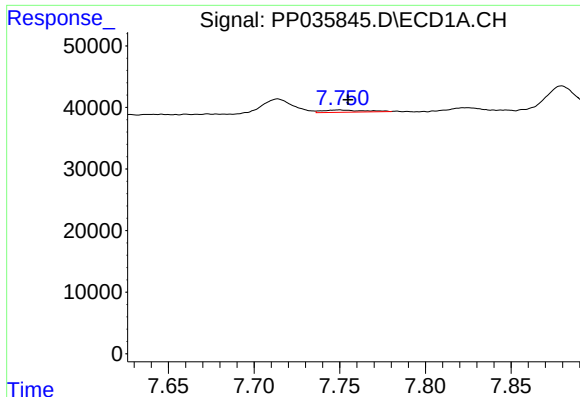
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 21619
Conc: 22.91 ng/ml



#30 AR-1254-5

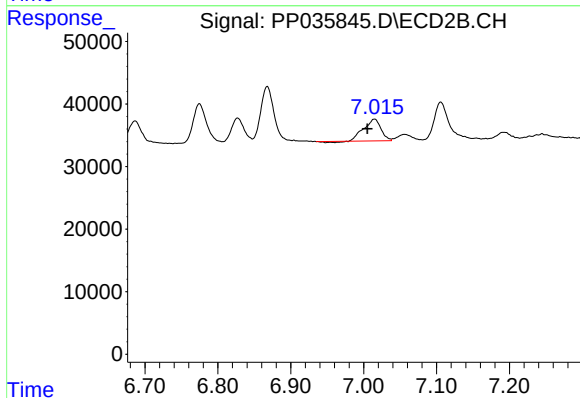
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 17560
Conc: 9.15 ng/ml



#31 AR-1260-1

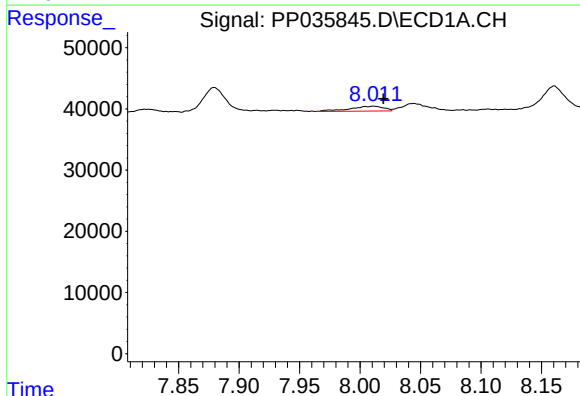
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 6134
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



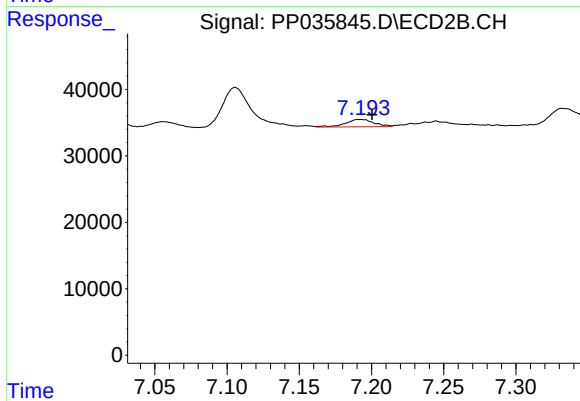
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 54923
Conc: 38.31 ng/ml



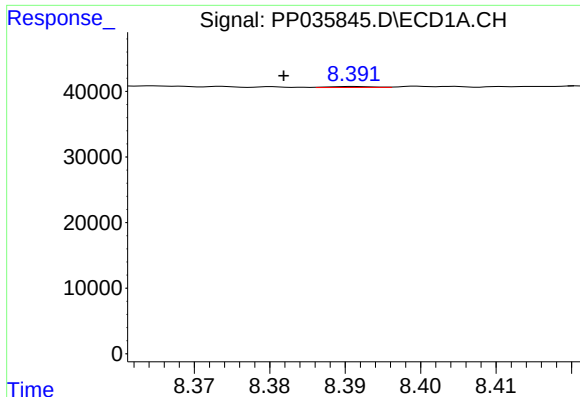
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 15470
Conc: 15.88 ng/ml



#32 AR-1260-2

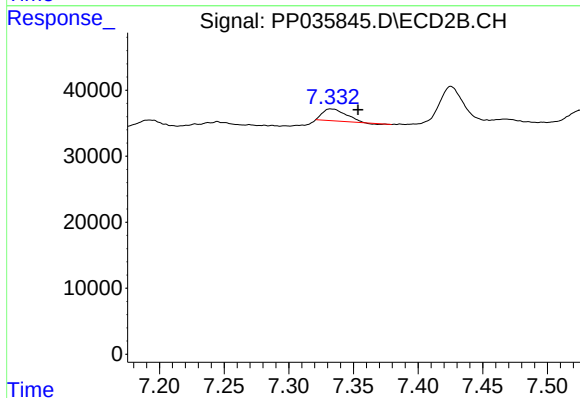
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 15264
Conc: 8.84 ng/ml



#33 AR-1260-3

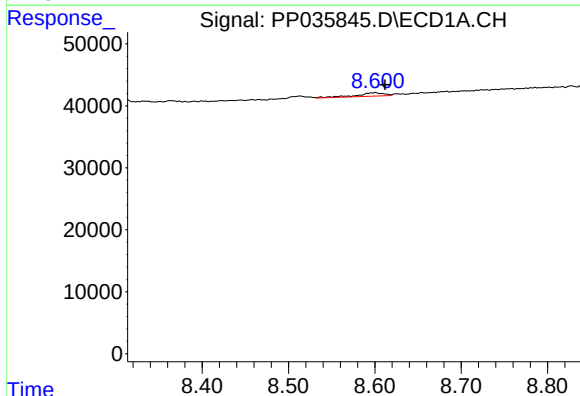
R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 609
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



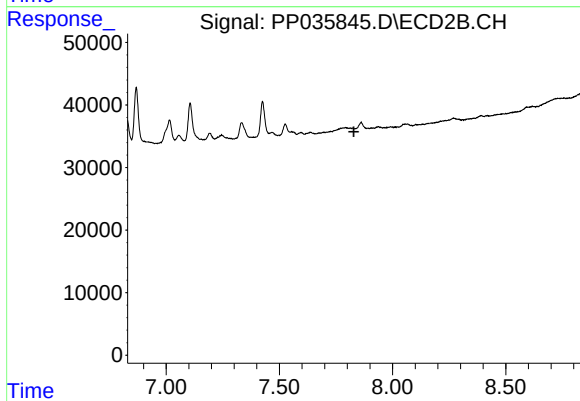
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 21955
Conc: 13.61 ng/ml



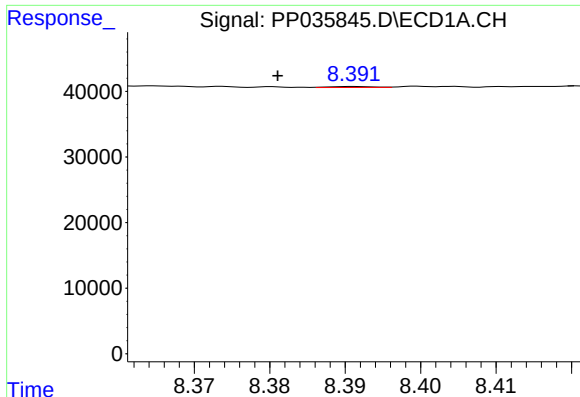
#34 AR-1260-4

R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 12257
Conc: 15.64 ng/ml



#34 AR-1260-4

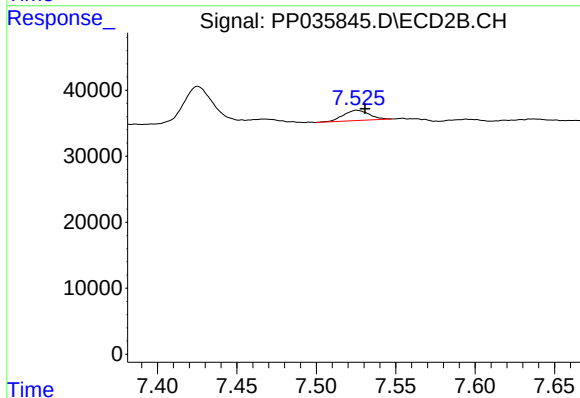
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#36 AR-1262-1

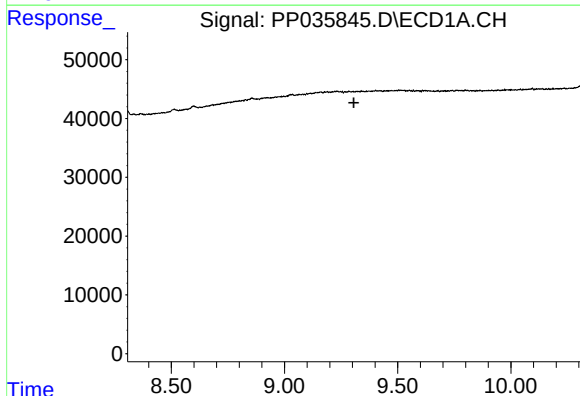
R.T.: 8.391 min
Delta R.T.: 0.010 min
Response: 609
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



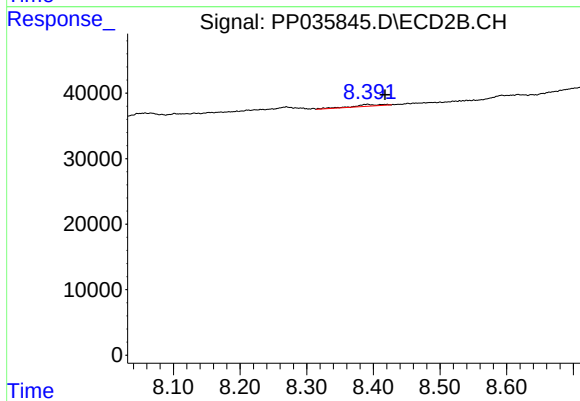
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 17560
Conc: 18.63 ng/ml



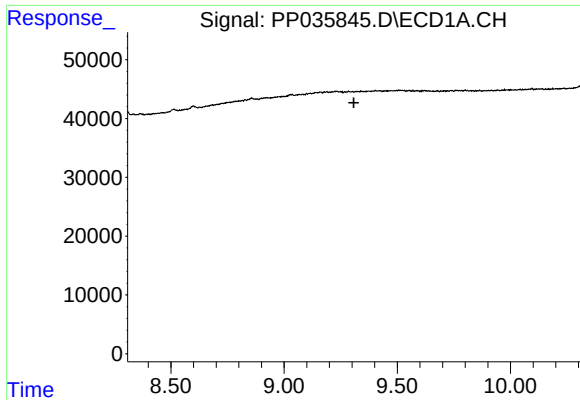
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

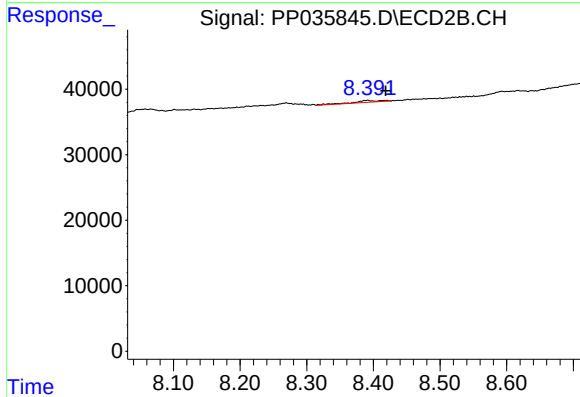
R.T.: 8.392 min
Delta R.T.: -0.026 min
Response: 7534
Conc: 3.18 ng/ml



#42 AR-1268-2

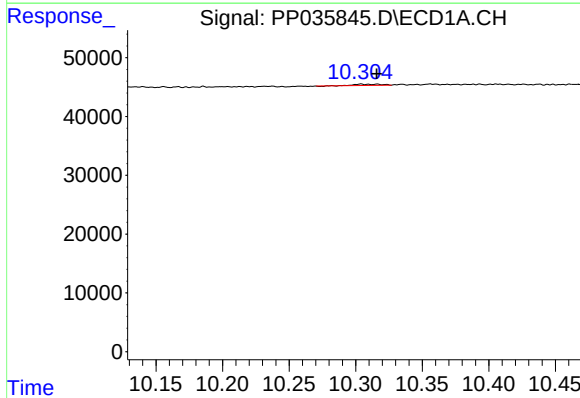
R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



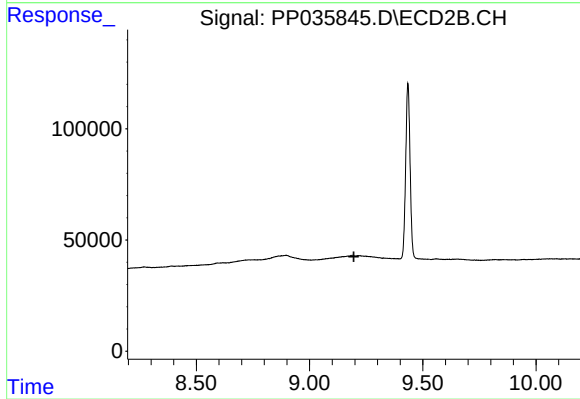
#42 AR-1268-2

R.T.: 8.392 min
Delta R.T.: -0.027 min
Response: 7534
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.012 min
Response: 2954
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.