

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 18:39
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 18:52:28 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	4.196	1082416	1681242	46.196	49.459
2)	SA Decachlor...	10.612	9.433	597067	1041146	53.045	49.233
Target Compounds							
3)	L1 AR-1016-1	6.079	5.437	199369	270517	310.513	337.242
4)	L1 AR-1016-2	6.104	5.457	268589	345518	259.883	199.420
5)	L1 AR-1016-3	6.168	5.648	139944	196771	205.275	272.002 #
6)	L1 AR-1016-4	6.271	5.692	149083	418959	271.642	642.855 #
7)	L1 AR-1016-5	6.583	5.921	317409	499377	624.999	634.340
9)	L2 AR-1221-2	5.123	4.548	22400	27831	99.813	99.722
10)	L2 AR-1221-3	5.206	4.638	25552	39272	41.246	44.027
11)	L3 AR-1232-1	5.206	4.638	25552	39272	53.513	57.415
12)	L3 AR-1232-2	5.785	5.457	105338	345518	405.262	483.202
13)	L3 AR-1232-3	6.104	5.648	268589	196771	598.743	710.894
14)	L3 AR-1232-4	6.271	5.737	149083	444513	651.549	1616.357 #
15)	L3 AR-1232-5	6.369	5.921	266970	499377	1878.603	1722.876
16)	L4 AR-1242-1	6.079	5.437	199369	270517	405.080	451.795
17)	L4 AR-1242-2	6.104	5.457	268589	345518	330.693	255.634
18)	L4 AR-1242-3	6.168	5.648	139944	196771	268.985	356.025 #
19)	L4 AR-1242-4	6.271	5.737	149083	444513	349.988	748.249 #
20)	L4 AR-1242-5	7.049	6.296	356883	694344	907.295	983.686
21)	L5 AR-1248-1	6.079	5.437	199369	270517	530.881	586.026
22)	L5 AR-1248-2	6.369	5.692	266970	418959	493.337	480.970
23)	L5 AR-1248-3	6.583	5.737	317409	444513	464.534	494.587
24)	L5 AR-1248-4	7.009	5.921	349406	499377	520.328	480.536
25)	L5 AR-1248-5	7.049	6.341	356883	580223	514.073	506.325
26)	L6 AR-1254-1	6.979	6.296	265889	694344	379.638	425.805
27)	L6 AR-1254-2	7.210	6.450	353545	216413	321.246	157.405 #
28)	L6 AR-1254-3	7.584	6.868	195713	309773	165.390	149.249
29)	L6 AR-1254-4	7.880	7.105	136869	221001	171.667	152.056
30)	L6 AR-1254-5	8.304	7.526	34230	63337	36.275	33.012
31)	L7 AR-1260-1	7.749	7.015	18900	148972	20.964	103.908 #
32)	L7 AR-1260-2	8.009	7.193	34860	35005	35.786	20.279 #
33)	L7 AR-1260-3	8.372	7.346	10382	35752	15.515	22.157 #
34)	L7 AR-1260-4	8.598	7.821	18562	27028	23.687	23.430
35)	L7 AR-1260-5	8.920	8.067	19586	14296	14.850	5.572 #
36)	L8 AR-1262-1	8.372	7.526	10382	63337	9.332	67.182 #
37)	L8 AR-1262-2	8.920	8.067	19586	14296	11.110	4.611 #
39)	L8 AR-1262-4	0.000	8.412	0	10460	N.D.	4.413 #
42)	L9 AR-1268-2	0.000	8.412	0	10460	N.D.	3.211 #
45)	L9 AR-1268-5	10.315	0.000	5060	0	1.155	N.D. #

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Sample : AR1248CCC500
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 13 18:52:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

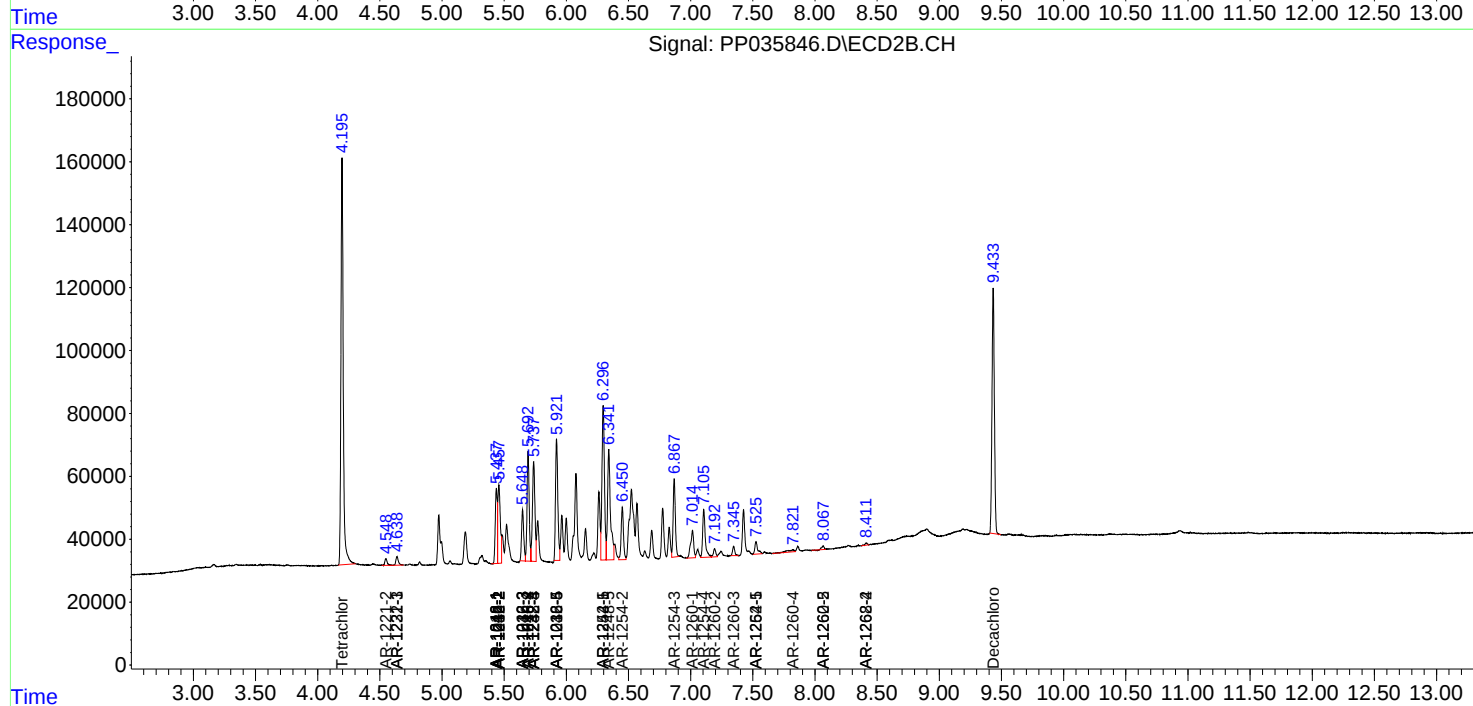
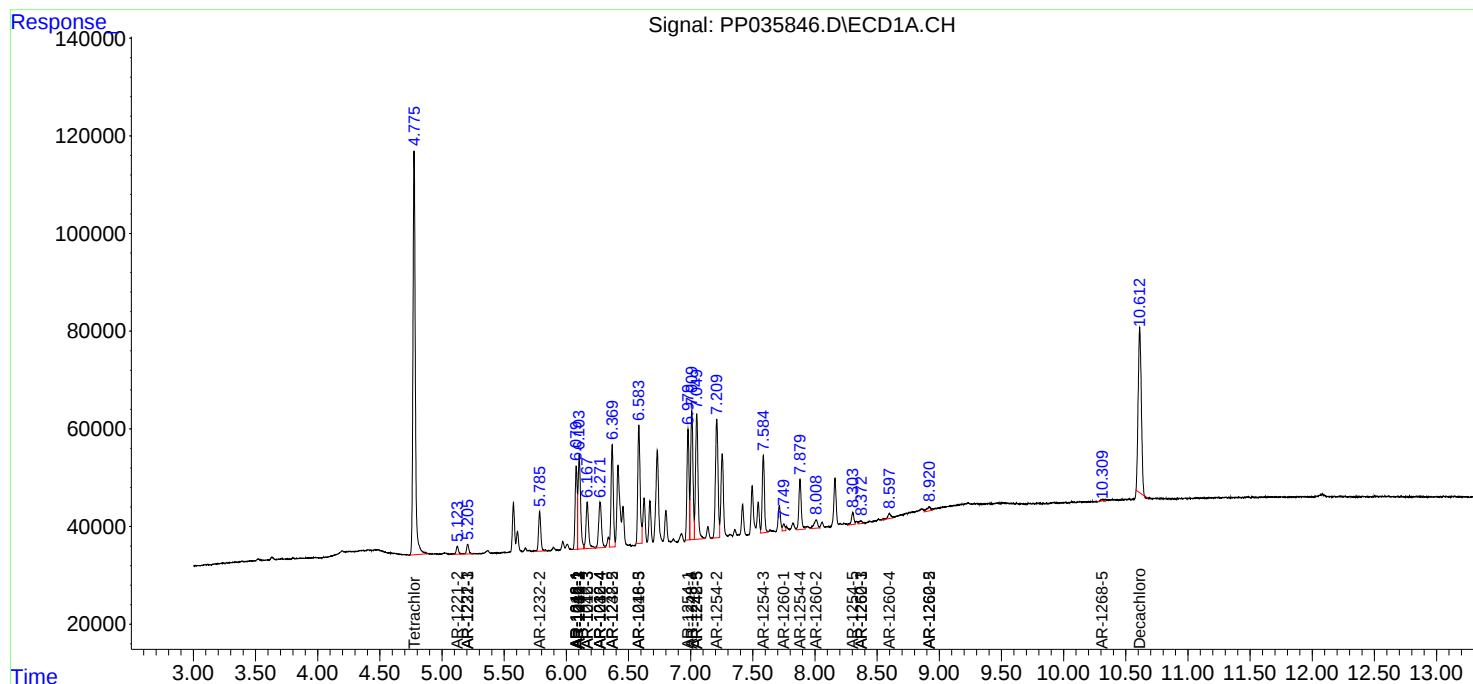
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

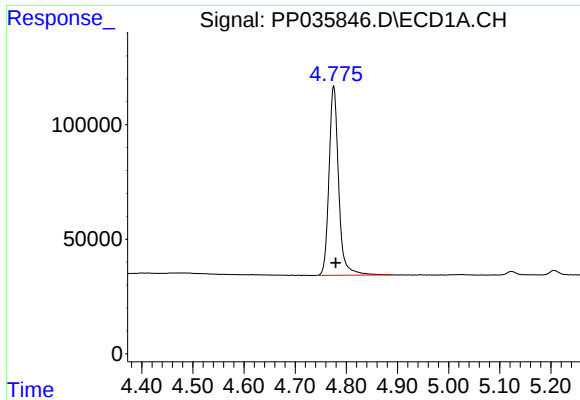
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035846.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

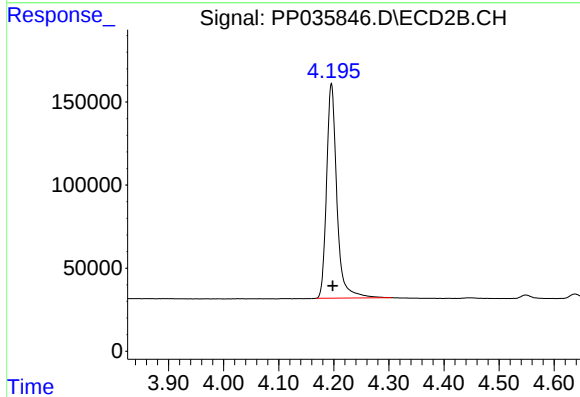




#1 Tetrachloro-m-xylene

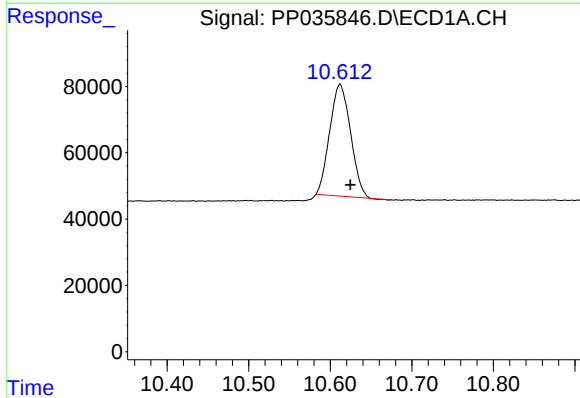
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1082416
Conc: 46.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



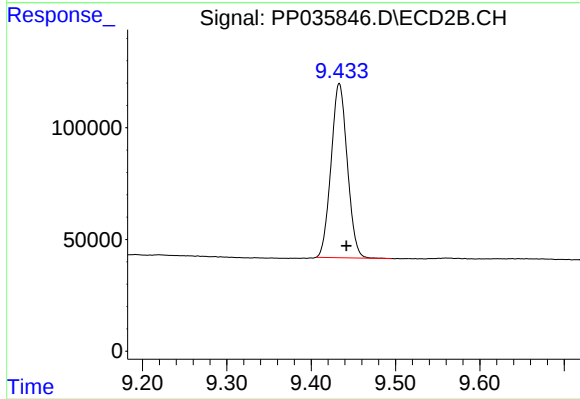
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1681242
Conc: 49.46 ng/ml



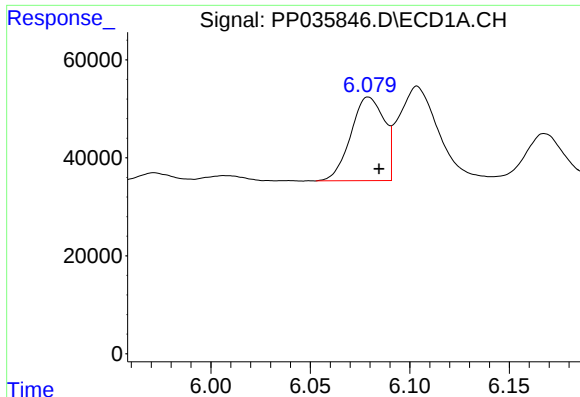
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.013 min
Response: 597067
Conc: 53.05 ng/ml



#2 Decachlorobiphenyl

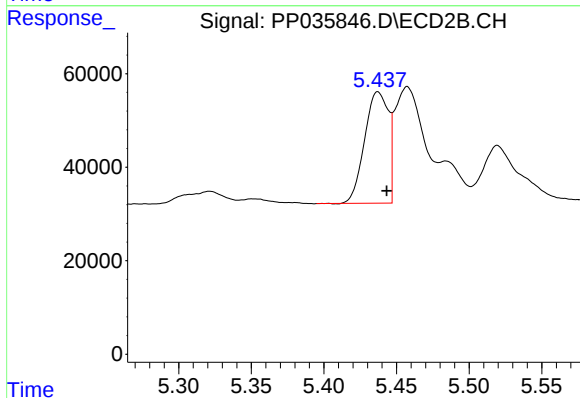
R.T.: 9.433 min
Delta R.T.: -0.008 min
Response: 1041146
Conc: 49.23 ng/ml



#3 AR-1016-1

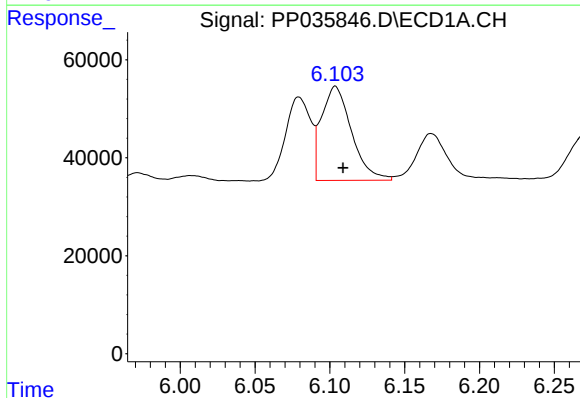
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 199369
Conc: 310.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



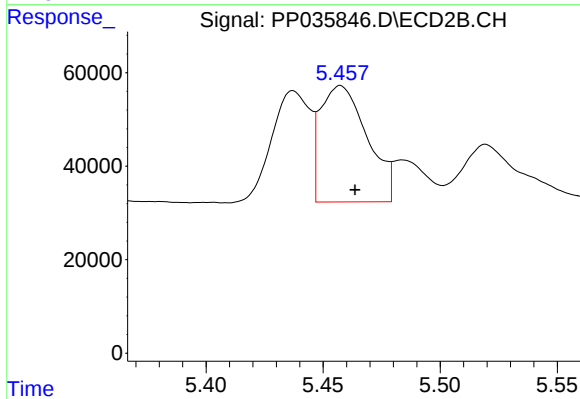
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 270517
Conc: 337.24 ng/ml



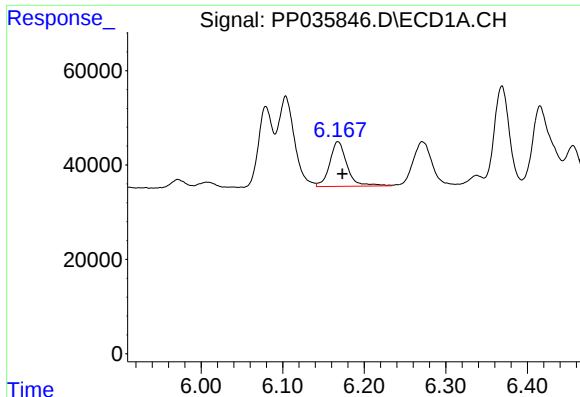
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 268589
Conc: 259.88 ng/ml



#4 AR-1016-2

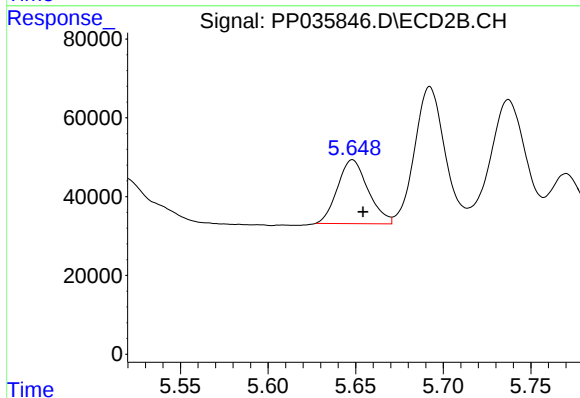
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 345518
Conc: 199.42 ng/ml



#5 AR-1016-3

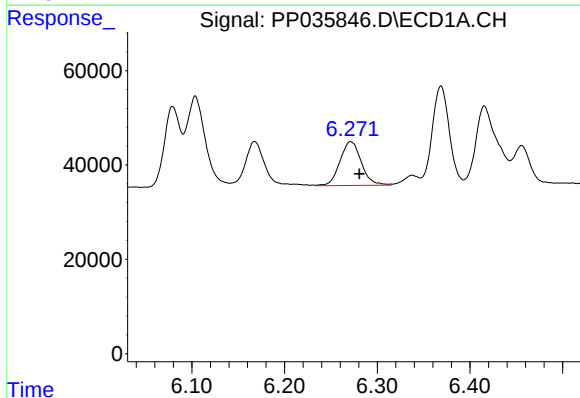
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 139944
Conc: 205.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



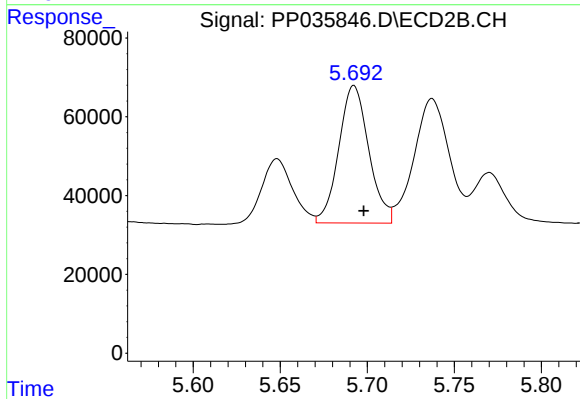
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 196771
Conc: 272.00 ng/ml



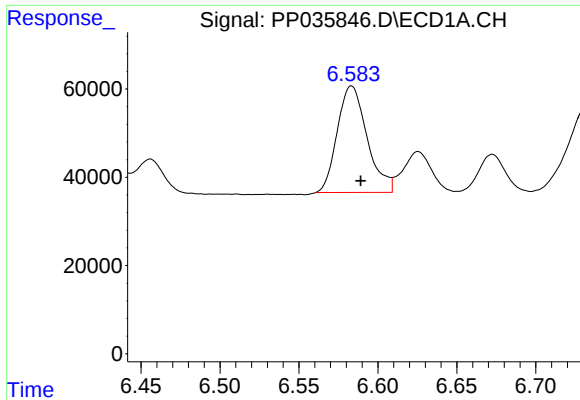
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 149083
Conc: 271.64 ng/ml



#6 AR-1016-4

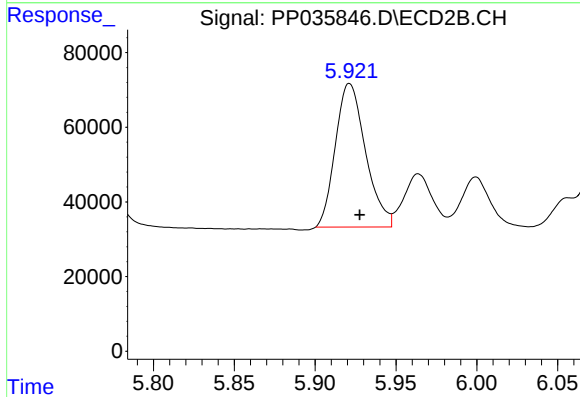
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 418959
Conc: 642.85 ng/ml



#7 AR-1016-5

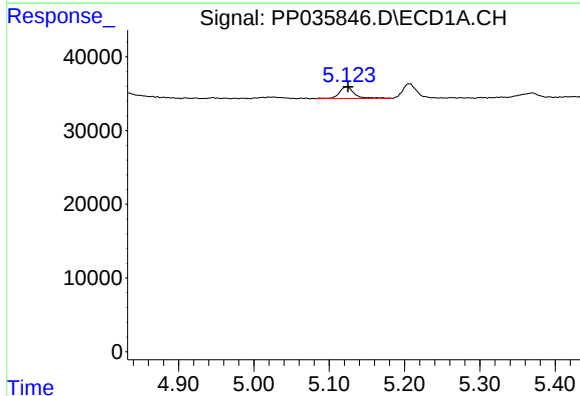
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 317409
Conc: 625.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



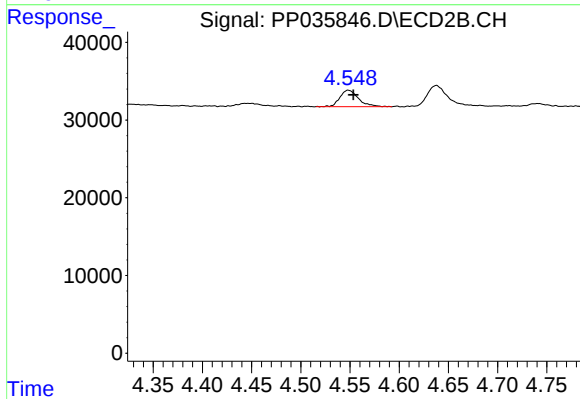
#7 AR-1016-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 499377
Conc: 634.34 ng/ml



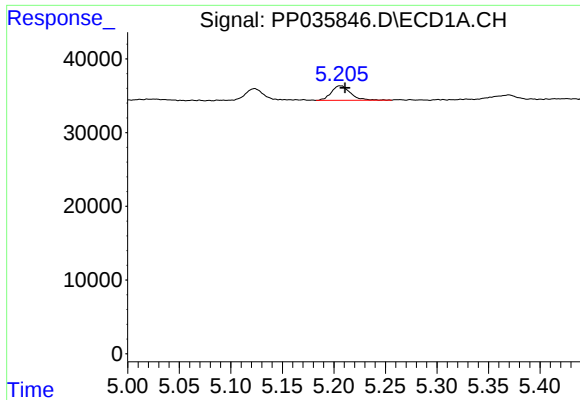
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 22400
Conc: 99.81 ng/ml



#9 AR-1221-2

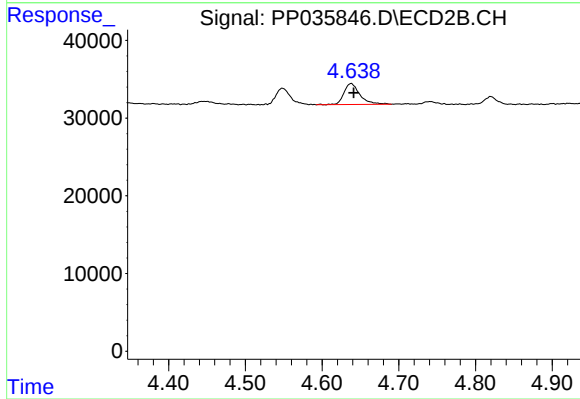
R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 27831
Conc: 99.72 ng/ml



#10 AR-1221-3

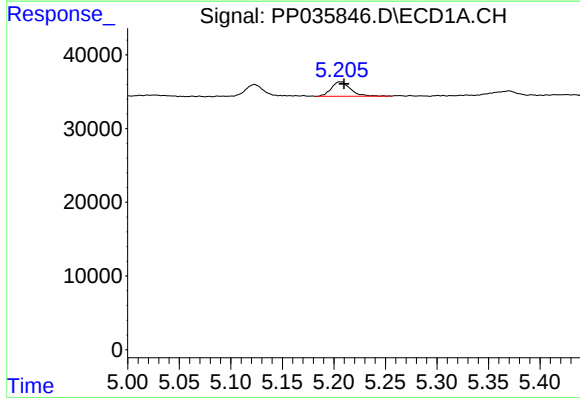
R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 25552
Conc: 41.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



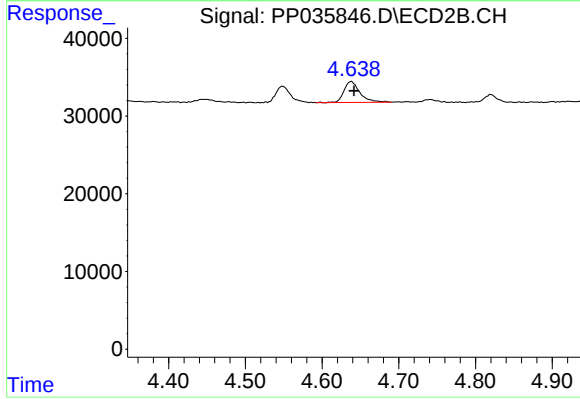
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 39272
Conc: 44.03 ng/ml



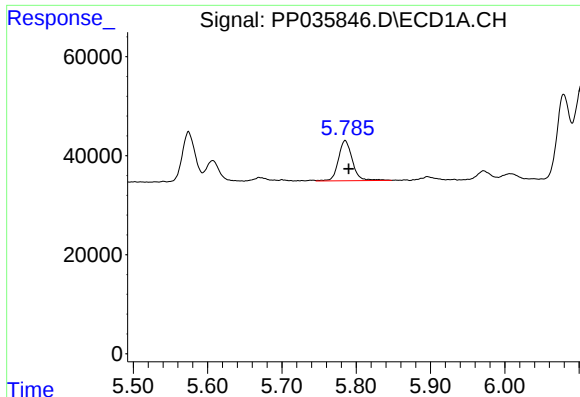
#11 AR-1232-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 25552
Conc: 53.51 ng/ml



#11 AR-1232-1

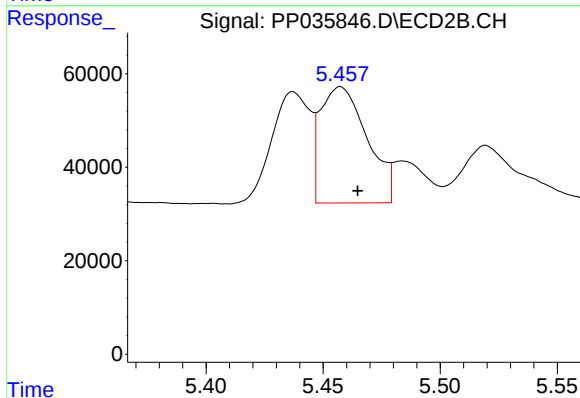
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 39272
Conc: 57.41 ng/ml



#12 AR-1232-2

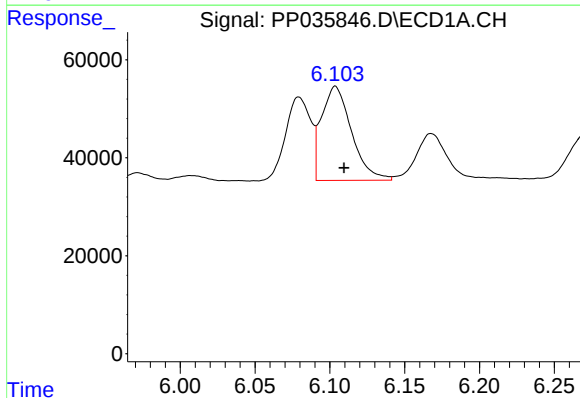
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 105338
Conc: 405.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



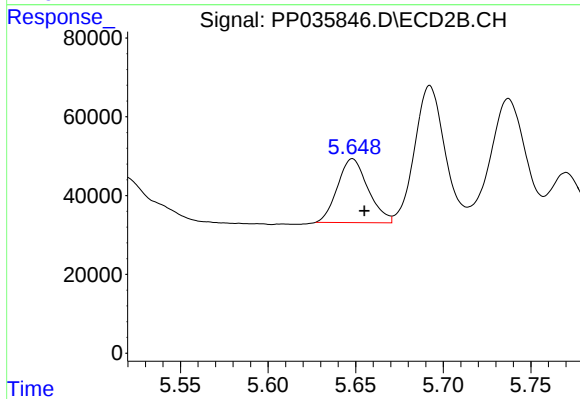
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 345518
Conc: 483.20 ng/ml



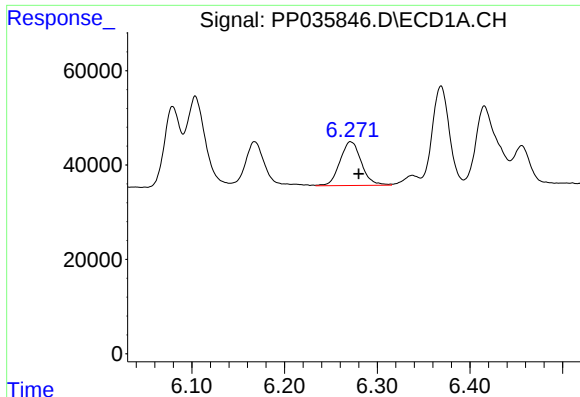
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 268589
Conc: 598.74 ng/ml



#13 AR-1232-3

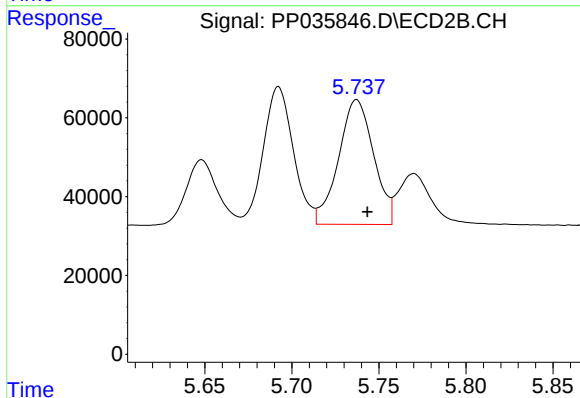
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 196771
Conc: 710.89 ng/ml



#14 AR-1232-4

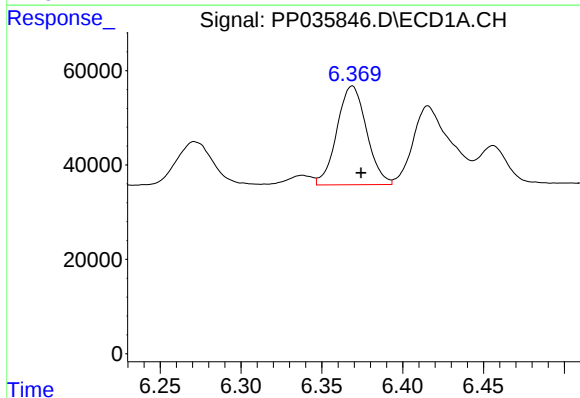
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 149083
Conc: 651.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



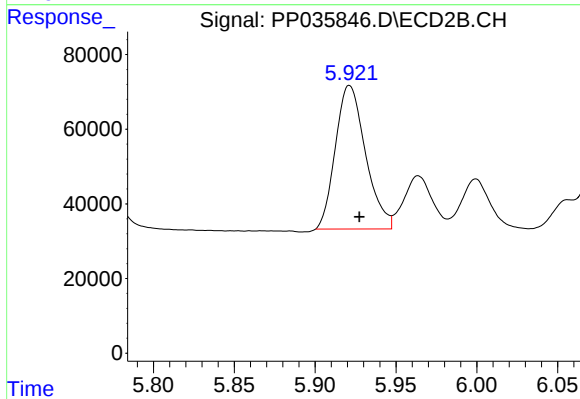
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 444513
Conc: 1616.36 ng/ml



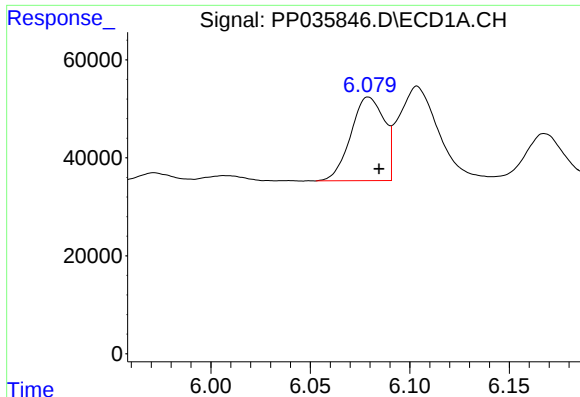
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 266970
Conc: 1878.60 ng/ml



#15 AR-1232-5

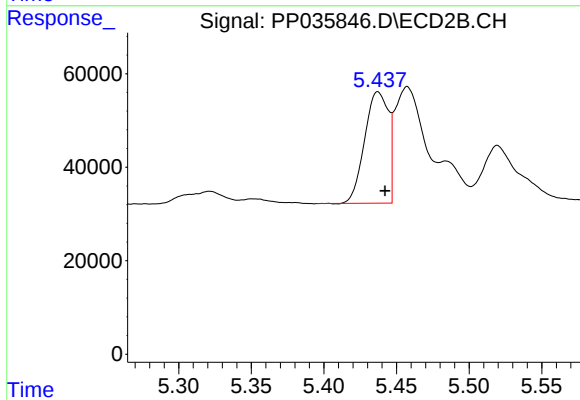
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 499377
Conc: 1722.88 ng/ml



#16 AR-1242-1

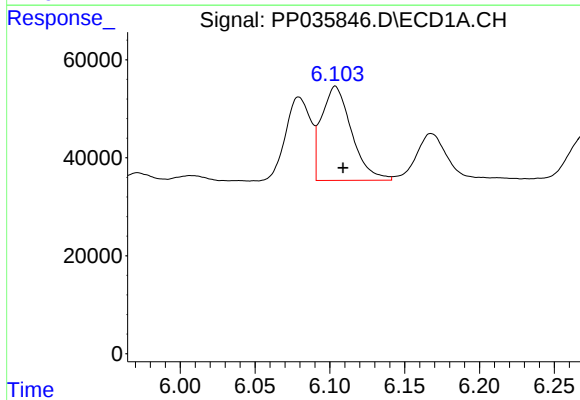
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 199369
Conc: 405.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



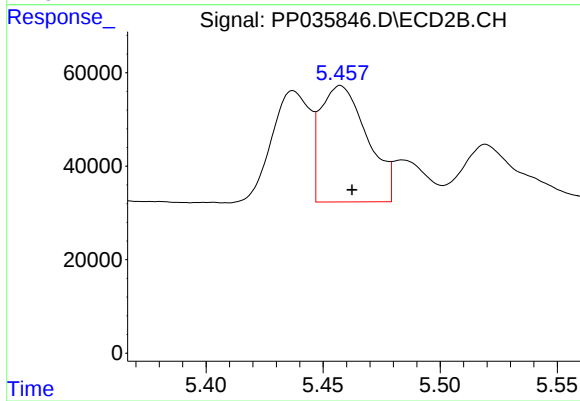
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 270517
Conc: 451.79 ng/ml



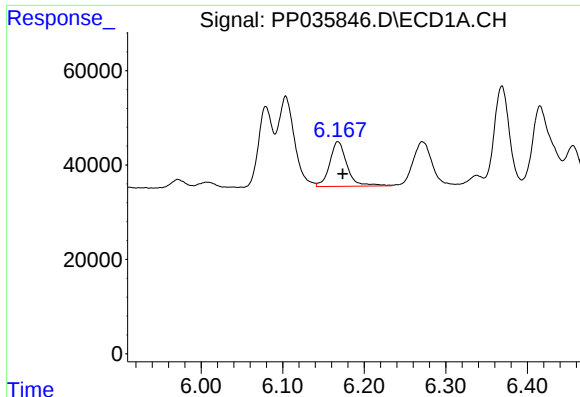
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 268589
Conc: 330.69 ng/ml



#17 AR-1242-2

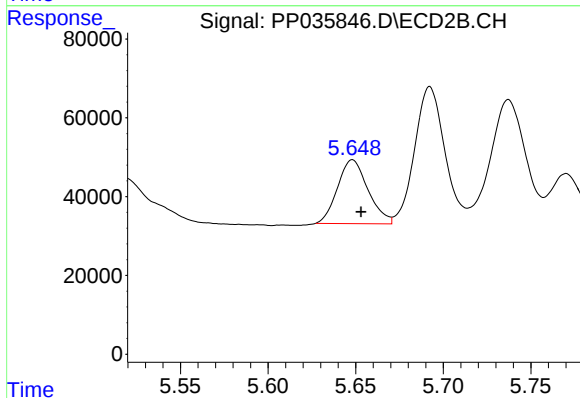
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 345518
Conc: 255.63 ng/ml



#18 AR-1242-3

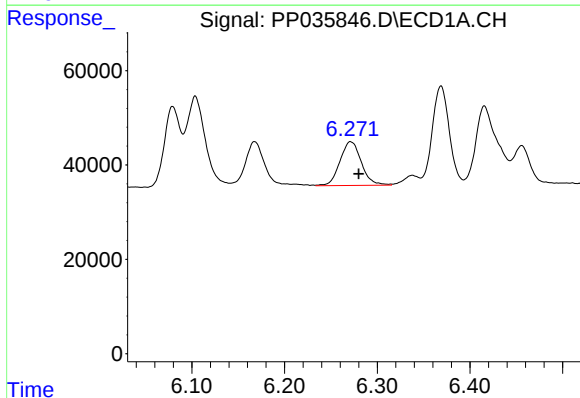
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 139944
Conc: 268.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



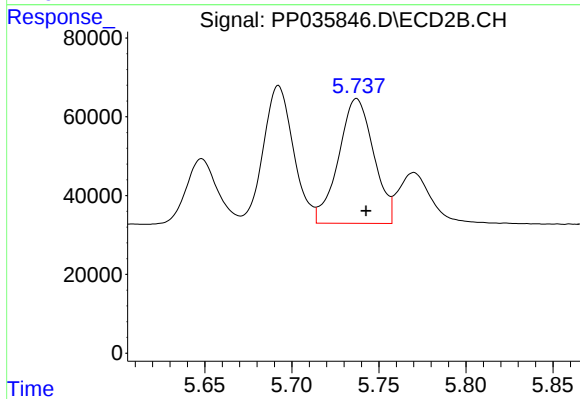
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 196771
Conc: 356.02 ng/ml



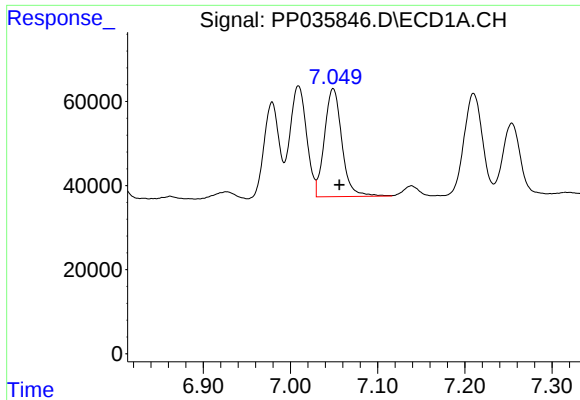
#19 AR-1242-4

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 149083
Conc: 349.99 ng/ml



#19 AR-1242-4

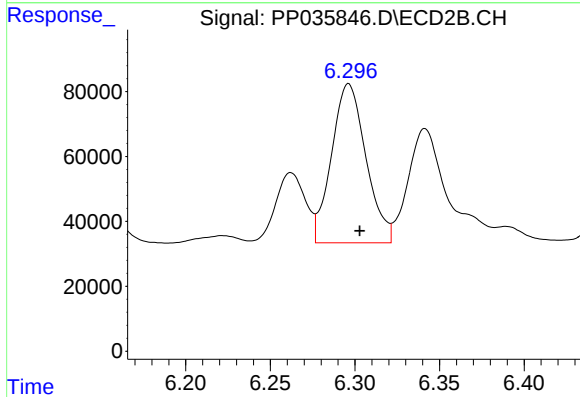
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 444513
Conc: 748.25 ng/ml



#20 AR-1242-5

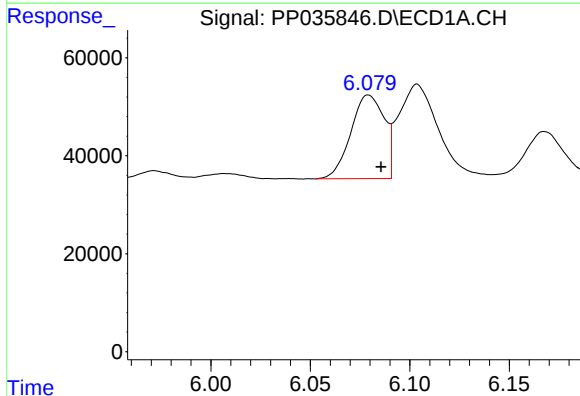
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 356883
Conc: 907.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



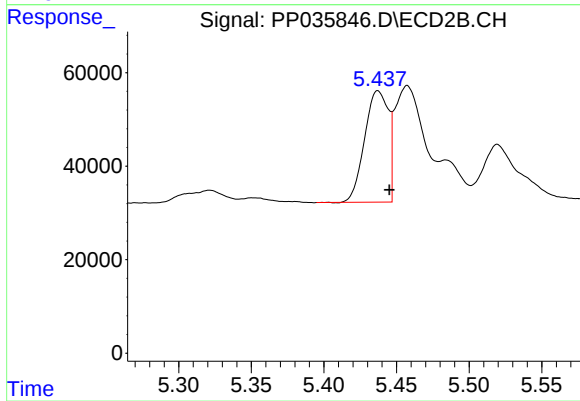
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 694344
Conc: 983.69 ng/ml



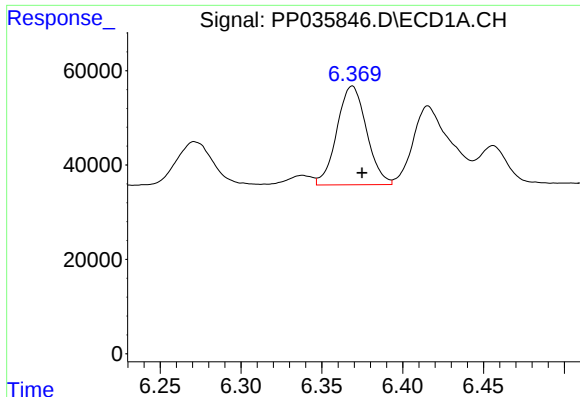
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 199369
Conc: 530.88 ng/ml



#21 AR-1248-1

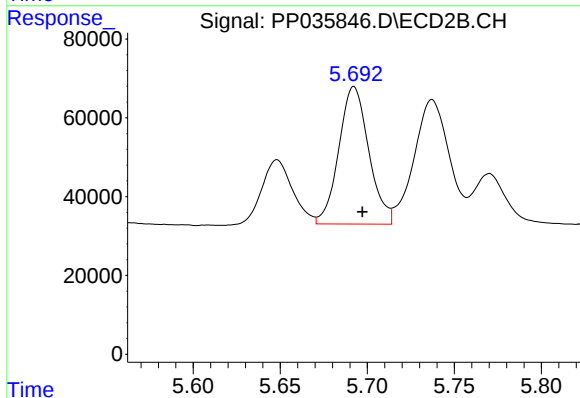
R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 270517
Conc: 586.03 ng/ml



#22 AR-1248-2

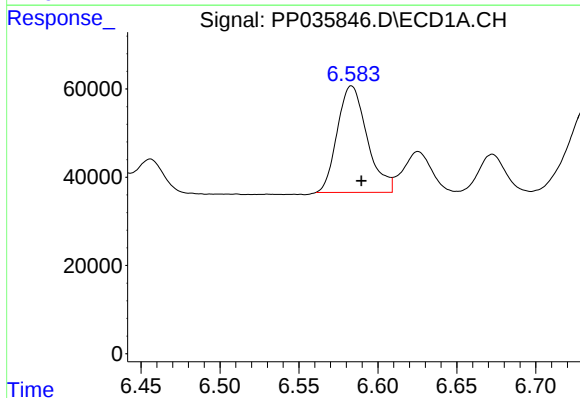
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 266970
Conc: 493.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



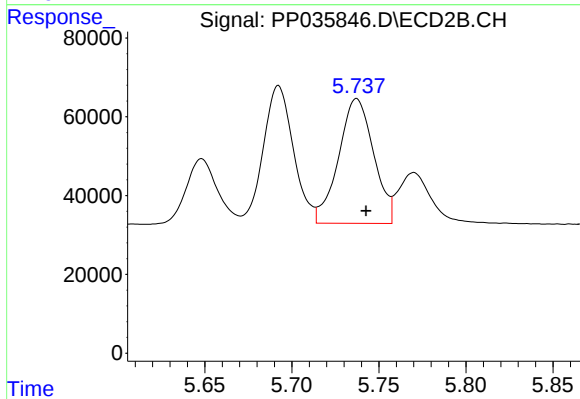
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 418959
Conc: 480.97 ng/ml



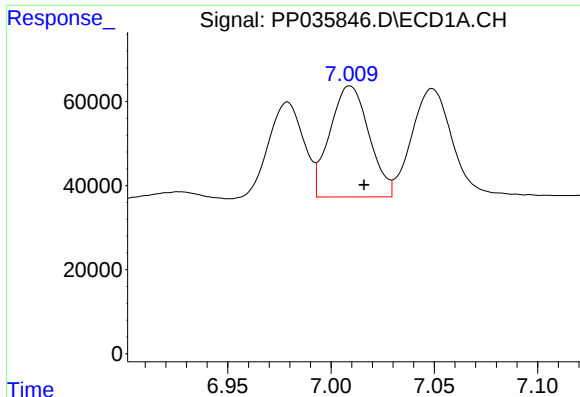
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 317409
Conc: 464.53 ng/ml



#23 AR-1248-3

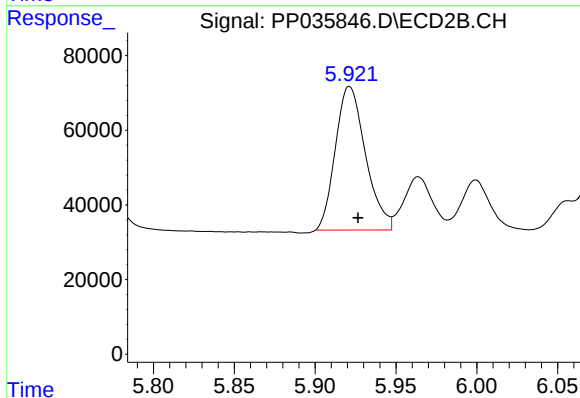
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 444513
Conc: 494.59 ng/ml



#24 AR-1248-4

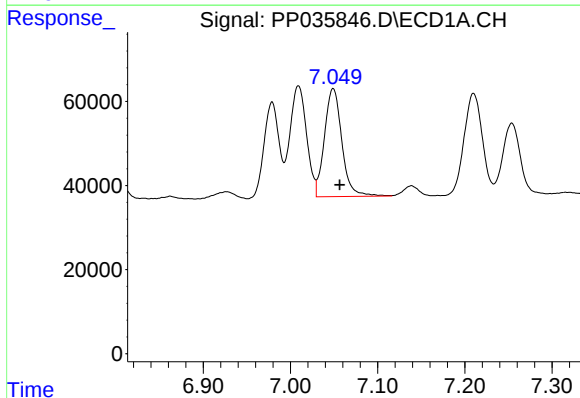
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 349406
Conc: 520.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



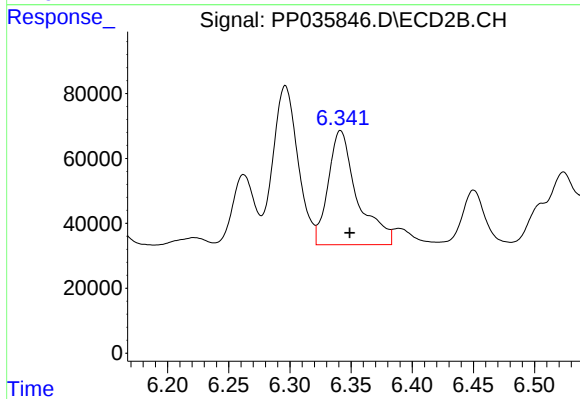
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 499377
Conc: 480.54 ng/ml



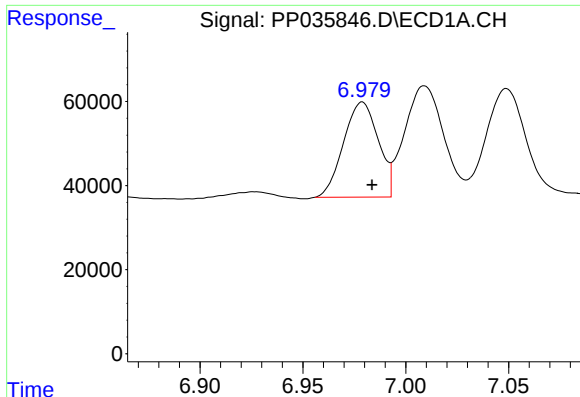
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 356883
Conc: 514.07 ng/ml



#25 AR-1248-5

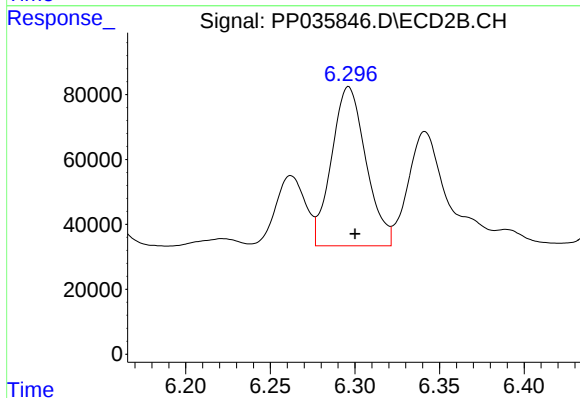
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 580223
Conc: 506.32 ng/ml



#26 AR-1254-1

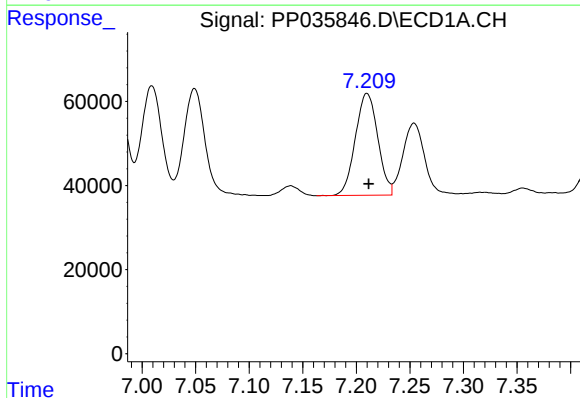
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 265889
Conc: 379.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



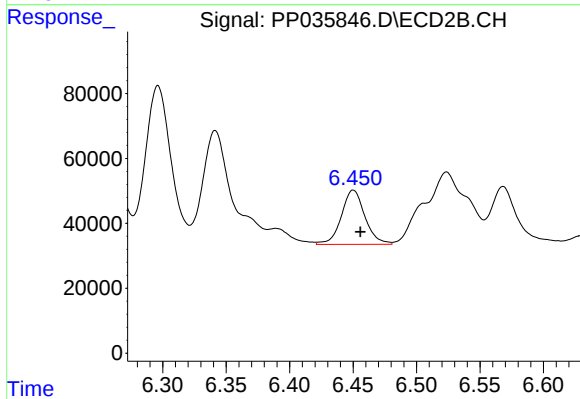
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 694344
Conc: 425.80 ng/ml



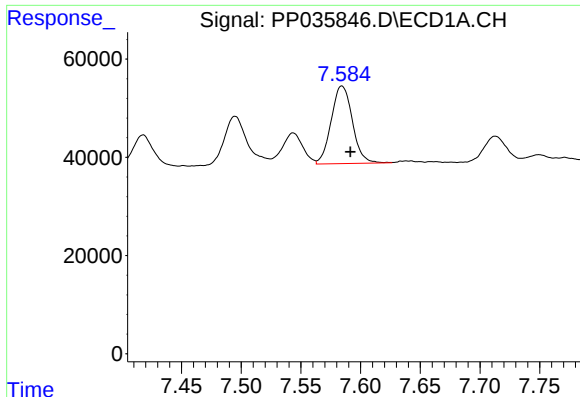
#27 AR-1254-2

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 353545
Conc: 321.25 ng/ml



#27 AR-1254-2

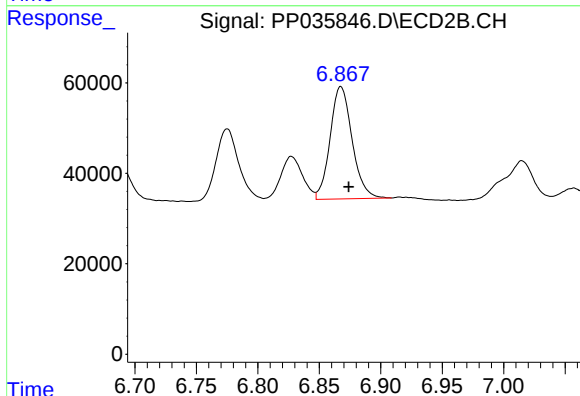
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 216413
Conc: 157.41 ng/ml



#28 AR-1254-3

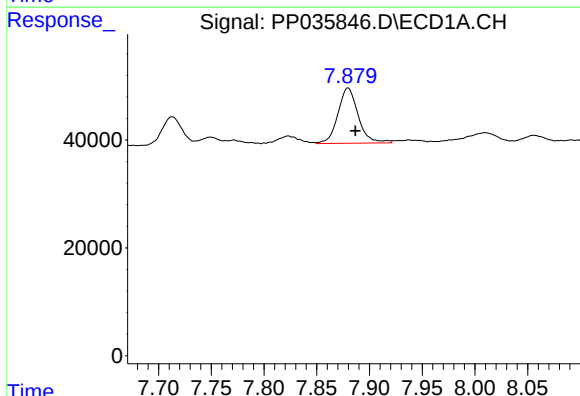
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 195713
Conc: 165.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



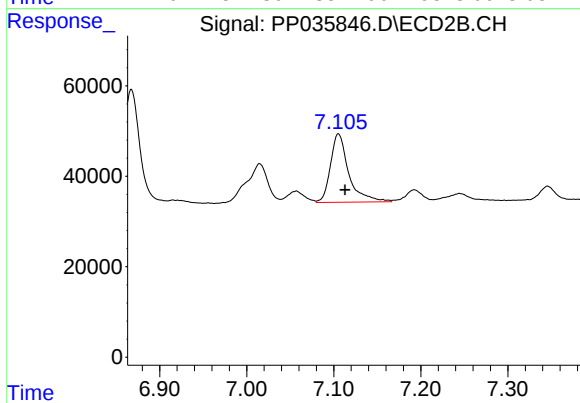
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 309773
Conc: 149.25 ng/ml



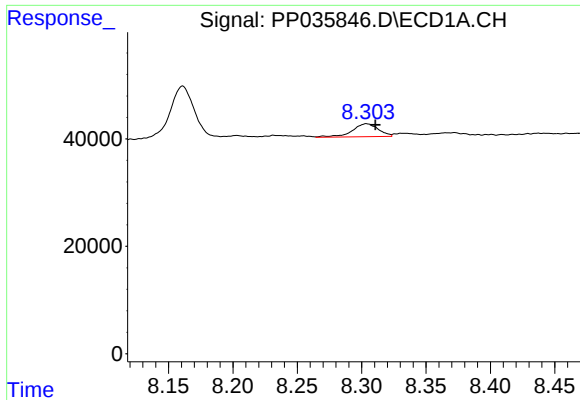
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 136869
Conc: 171.67 ng/ml



#29 AR-1254-4

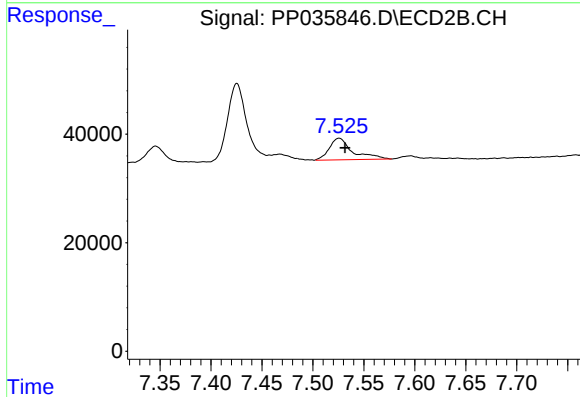
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 221001
Conc: 152.06 ng/ml



#30 AR-1254-5

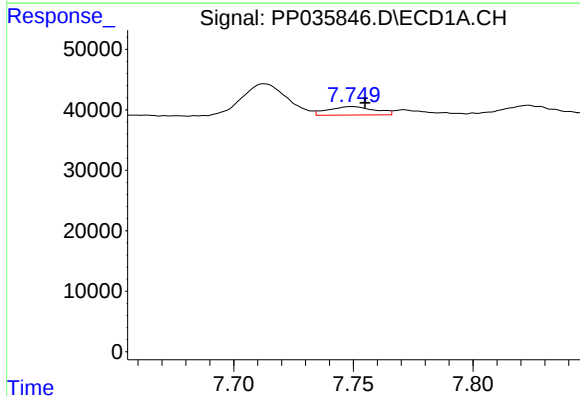
R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 34230
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



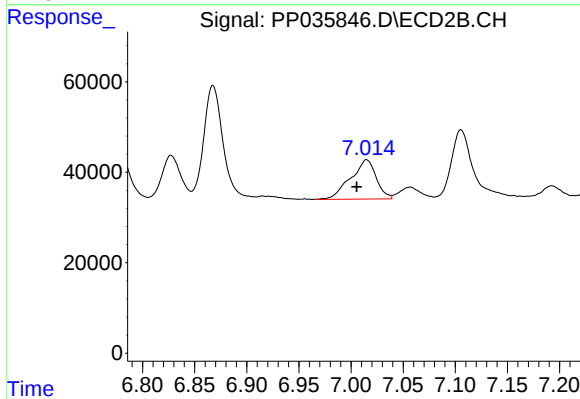
#30 AR-1254-5

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 63337
Conc: 33.01 ng/ml



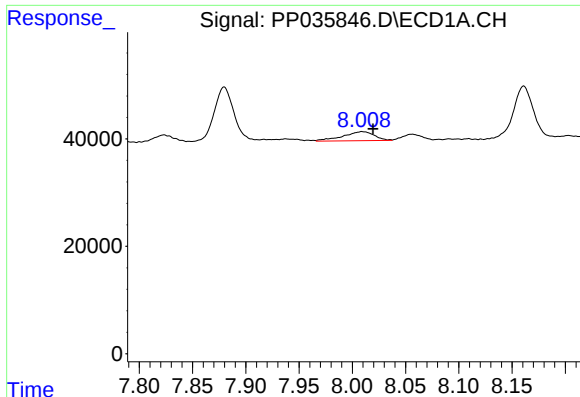
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 18900
Conc: 20.96 ng/ml



#31 AR-1260-1

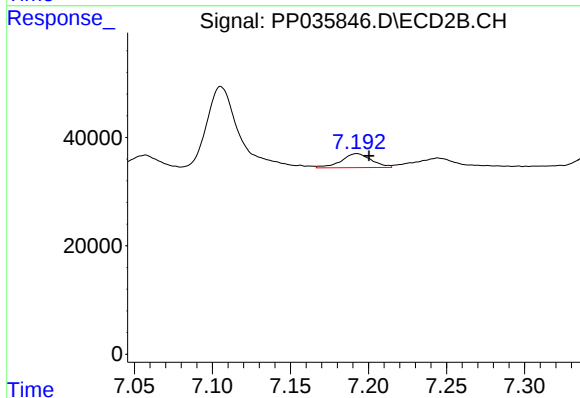
R.T.: 7.015 min
Delta R.T.: 0.010 min
Response: 148972
Conc: 103.91 ng/ml



#32 AR-1260-2

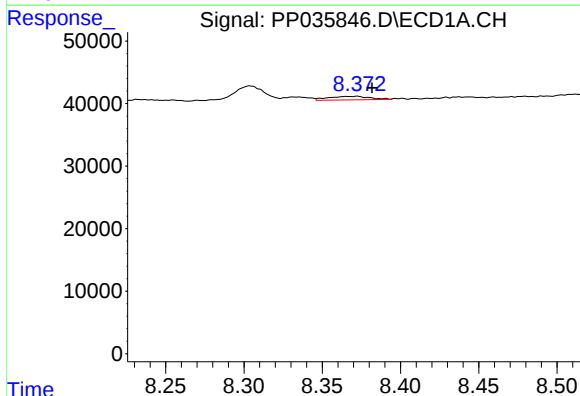
R.T.: 8.009 min
Delta R.T.: -0.010 min
Response: 34860
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



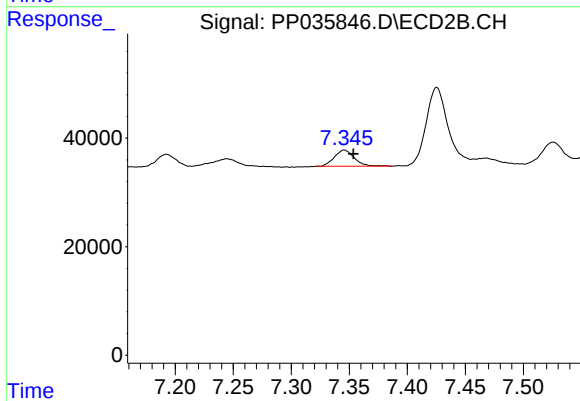
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 35005
Conc: 20.28 ng/ml



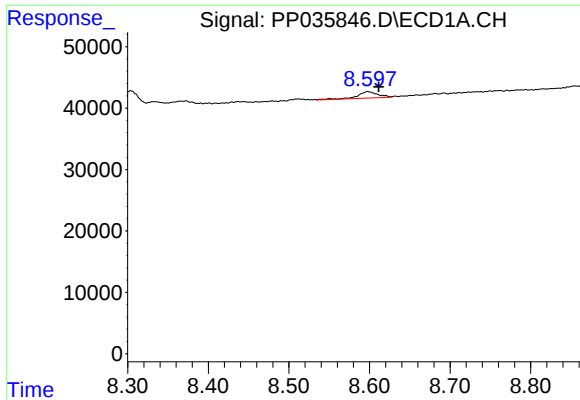
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 10382
Conc: 15.52 ng/ml



#33 AR-1260-3

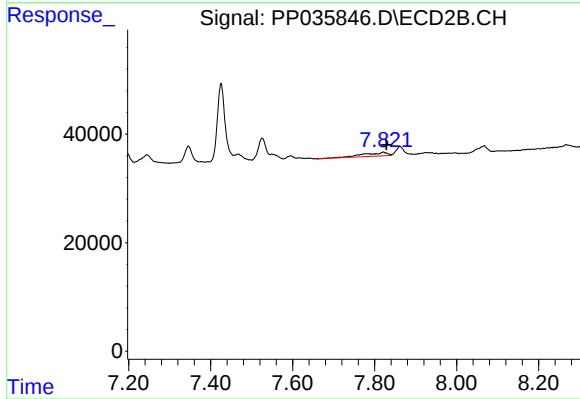
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 35752
Conc: 22.16 ng/ml



#34 AR-1260-4

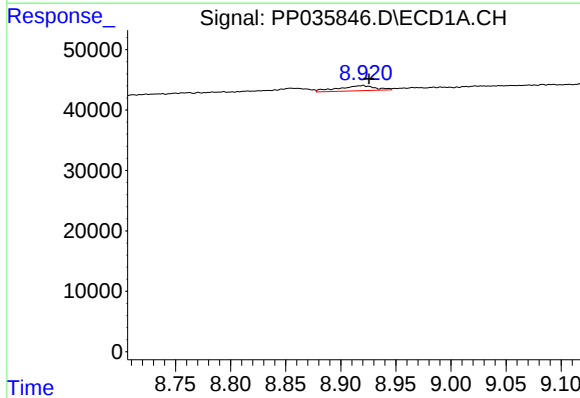
R.T.: 8.598 min
Delta R.T.: -0.014 min
Response: 18562
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



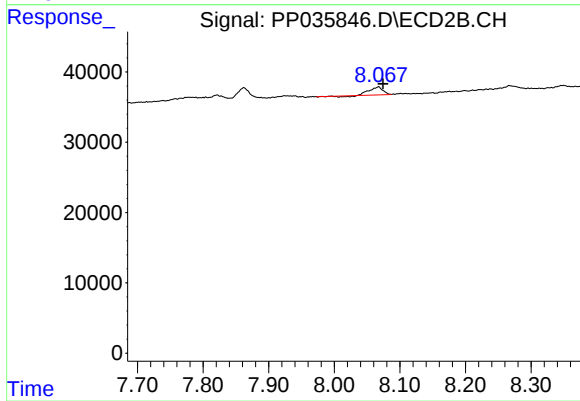
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 27028
Conc: 23.43 ng/ml



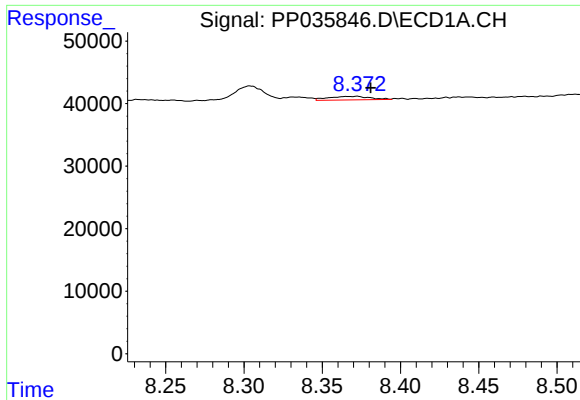
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 19586
Conc: 14.85 ng/ml



#35 AR-1260-5

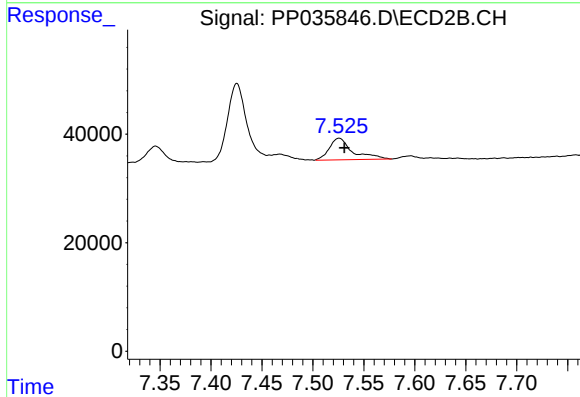
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 14296
Conc: 5.57 ng/ml



#36 AR-1262-1

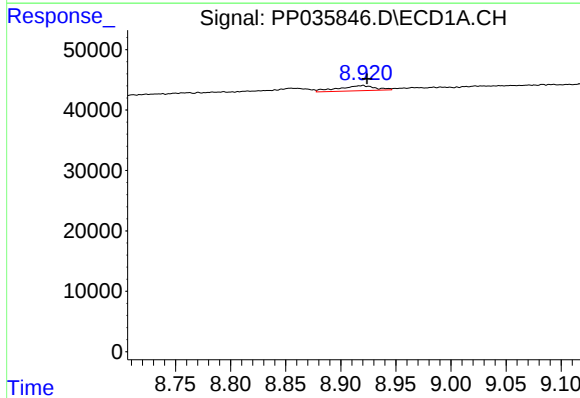
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 10382
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



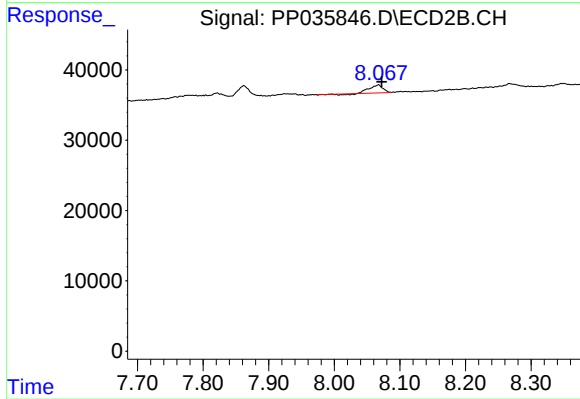
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 63337
Conc: 67.18 ng/ml



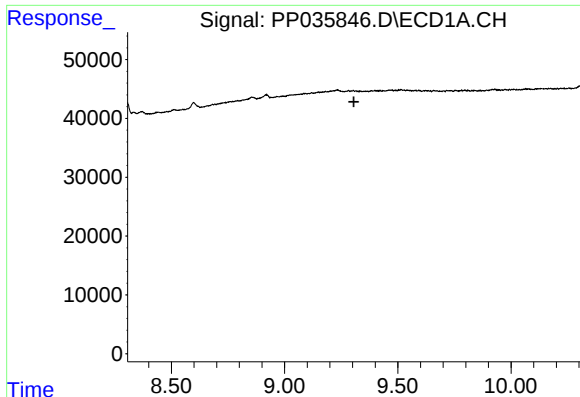
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 19586
Conc: 11.11 ng/ml



#37 AR-1262-2

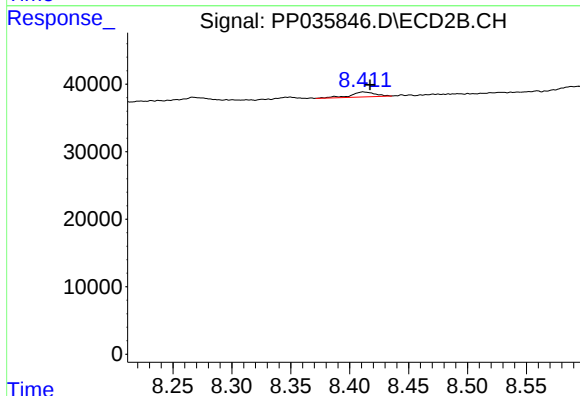
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 14296
Conc: 4.61 ng/ml



#39 AR-1262-4

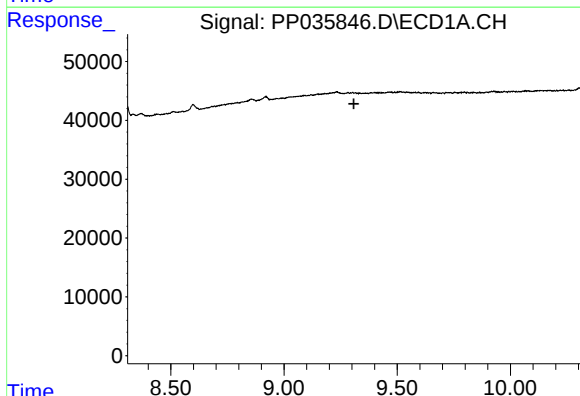
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



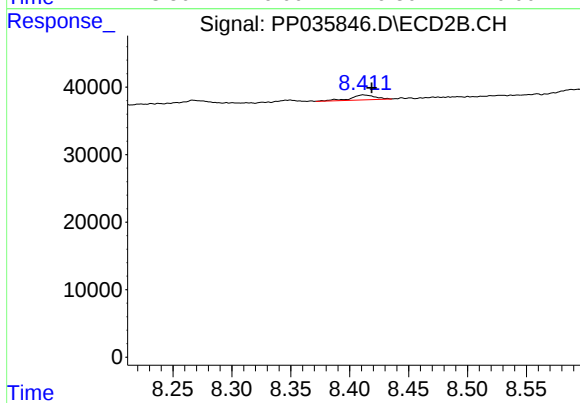
#39 AR-1262-4

R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 10460
Conc: 4.41 ng/ml



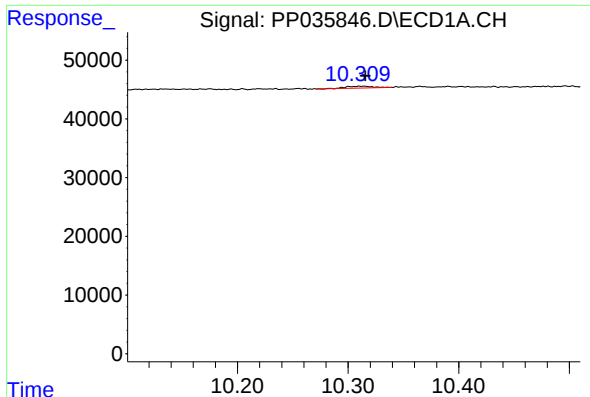
#42 AR-1268-2

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



#42 AR-1268-2

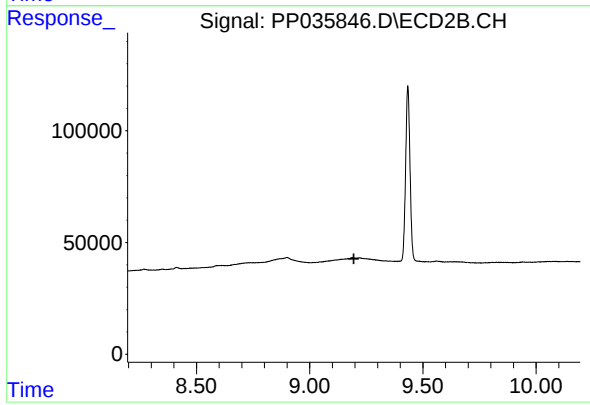
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 10460
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 10.315 min
Delta R.T.: -0.001 min
Response: 5060
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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