

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 9:46
 Operator : AJ\MA
 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: Sep 08 08:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.870	3.854	1902178	1194206	49.651	49.787
2)	SA Decachlor...	10.837	9.107	1737178	1037646	52.776	47.414
Target Compounds							
3)	L1 AR-1016-1	6.189	5.098	373378	192927	292.916	267.233
4)	L1 AR-1016-2	6.214	5.118	510395	244016	251.876	207.773
5)	L1 AR-1016-3	6.279	5.307	276478	150617	213.670	252.841
6)	L1 AR-1016-4	6.384	5.360	279349	319836	276.886	662.274 #
7)	L1 AR-1016-5	6.699	5.586	614238	378061	636.255	606.392
9)	L2 AR-1221-2	5.222	4.205	34523	23338	92.965	108.380
10)	L2 AR-1221-3	5.307	4.295	56725	33207	50.894	46.796
11)	L3 AR-1232-1	5.307	4.295	56725	33207	66.117	62.602
12)	L3 AR-1232-2	5.893	5.118	204294	244016	413.843	458.004
13)	L3 AR-1232-3	6.214	5.307	510395	150617	543.499	577.447
14)	L3 AR-1232-4	6.384	5.403	279349	321257	594.684	1419.963 #
15)	L3 AR-1232-5	6.482	5.586	521185	378061	1574.209	1436.018
16)	L4 AR-1242-1	6.189	5.098	373378	192927	381.236	352.313
17)	L4 AR-1242-2	6.214	5.118	510395	244016	330.419	280.784
18)	L4 AR-1242-3	6.279	5.307	276478	150617	280.493	337.424
19)	L4 AR-1242-4	6.384	5.403	279349	321257	362.913	731.142 #
20)	L4 AR-1242-5	7.169	5.965	673167	495579	824.972	907.193
21)	L5 AR-1248-1	6.189	5.098	373378	192927	487.040	458.113
22)	L5 AR-1248-2	6.482	5.360	521185	319836	488.485	477.314
23)	L5 AR-1248-3	6.699	5.403	614238	321257	480.530	481.098
24)	L5 AR-1248-4	7.128	5.586	635724	378061	473.404	474.518
25)	L5 AR-1248-5	7.169	6.009	673167	398774	479.669	572.505
26)	L6 AR-1254-1	7.097	5.965	493173	495579	323.440	394.016
27)	L6 AR-1254-2	7.330	6.124	654513	143645	278.359	124.337 #
28)	L6 AR-1254-3	7.708	6.541	374319	229544	152.940	129.568
29)	L6 AR-1254-4	8.007	6.784	221840	136946	133.654	149.859
30)	L6 AR-1254-5	8.433	7.208	75221	46964	37.717	28.396
31)	L7 AR-1260-1	7.873	6.685	48559	103525	28.260	86.041 #
32)	L7 AR-1260-2	8.136	6.877	68412	27909	34.439	19.958 #
33)	L7 AR-1260-3	8.501	7.025	23203	30529	17.190	22.356 #
34)	L7 AR-1260-4	8.730	0.000	48910	0	30.343	N.D. #
35)	L7 AR-1260-5	9.057	7.759	29203	20305	10.542	9.831
36)	L8 AR-1262-1	8.501	7.208	23203	46964	10.416	61.821 #
37)	L8 AR-1262-2	9.057	7.759	29203	20305	7.887	7.885
38)	L8 AR-1262-3	9.360	0.000	3427	0	1.850	N.D. #
41)	L9 AR-1268-1	9.360	0.000	3427	0	0.699	N.D. #
45)	L9 AR-1268-5	10.513	0.000	17598	0	1.388	N.D. #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

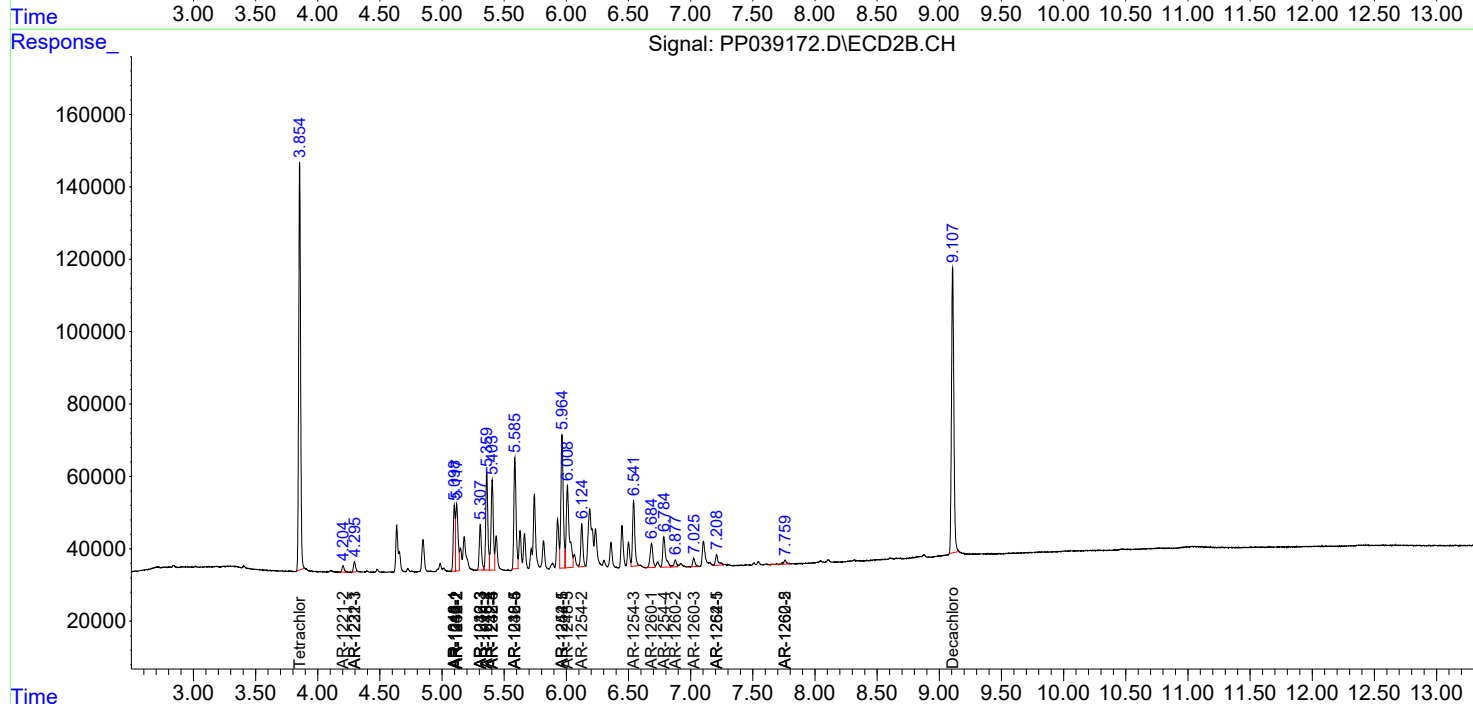
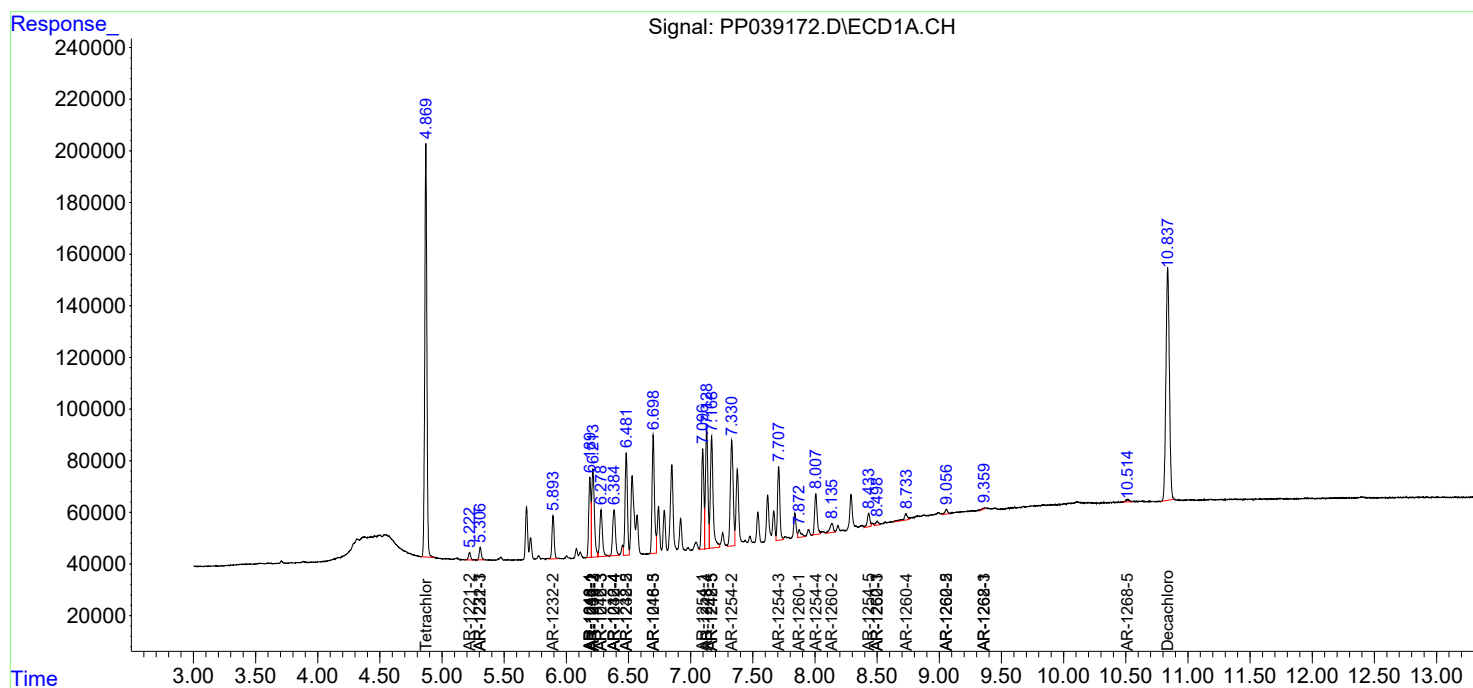
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

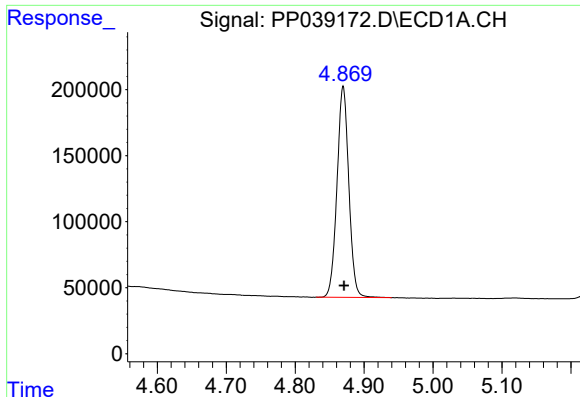
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
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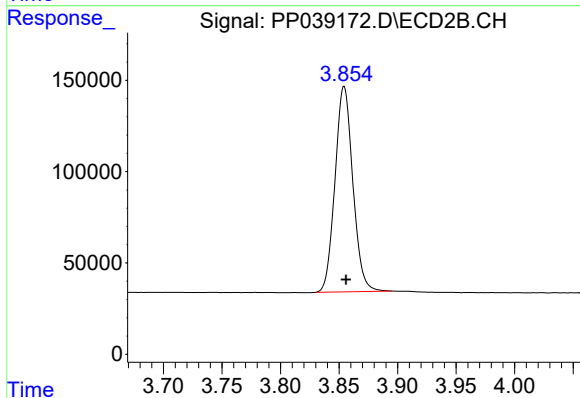




#1 Tetrachloro-m-xylene

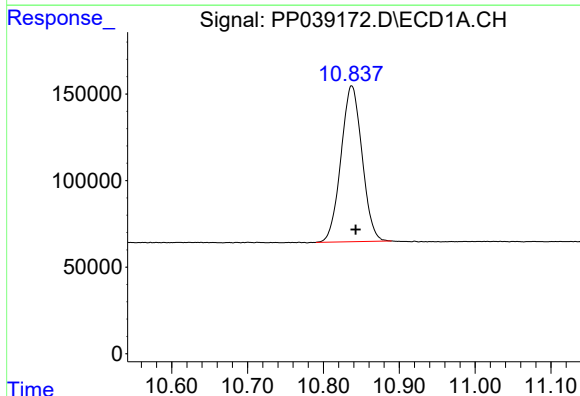
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 1902178
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



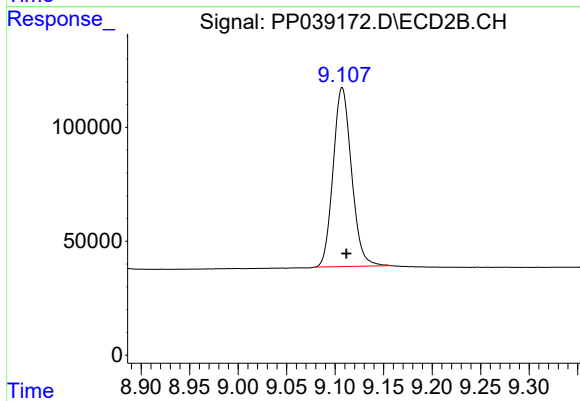
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1194206
Conc: 49.79 ng/ml



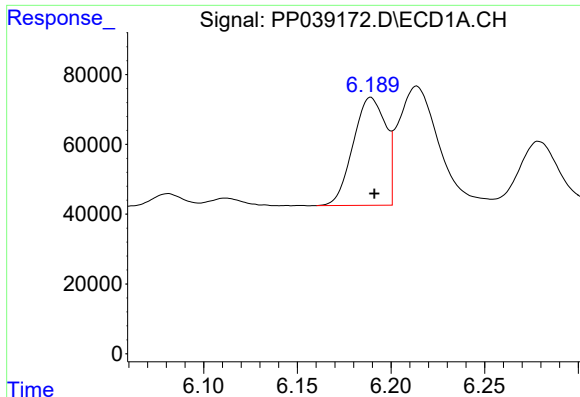
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.005 min
Response: 1737178
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

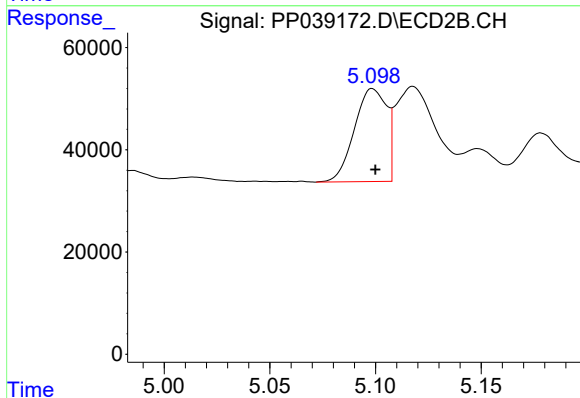
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 1037646
Conc: 47.41 ng/ml



#3 AR-1016-1

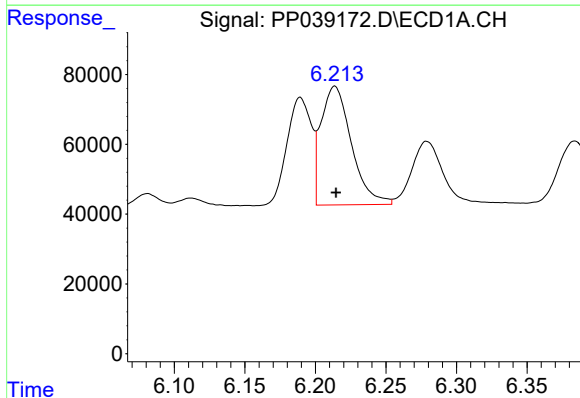
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 373378
Conc: 292.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



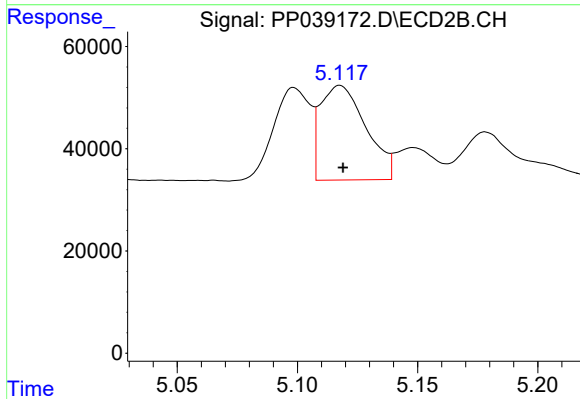
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 192927
Conc: 267.23 ng/ml



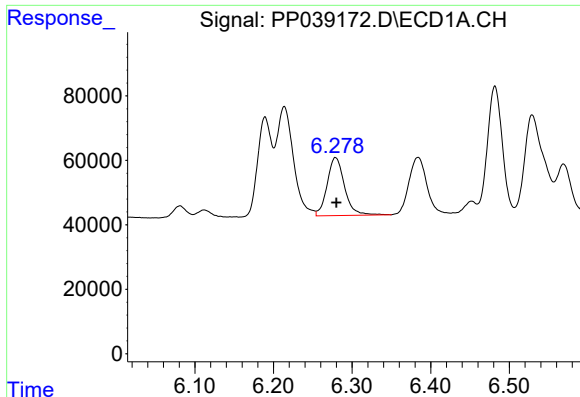
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 510395
Conc: 251.88 ng/ml



#4 AR-1016-2

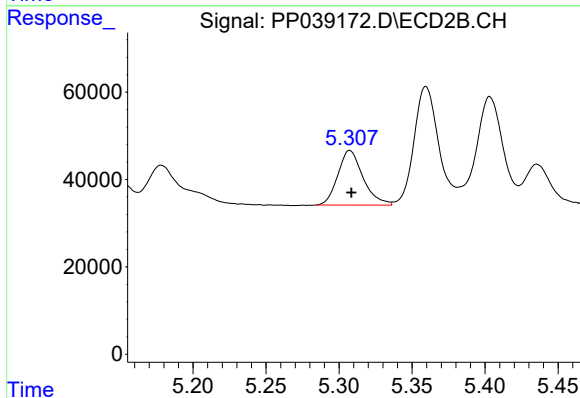
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 244016
Conc: 207.77 ng/ml



#5 AR-1016-3

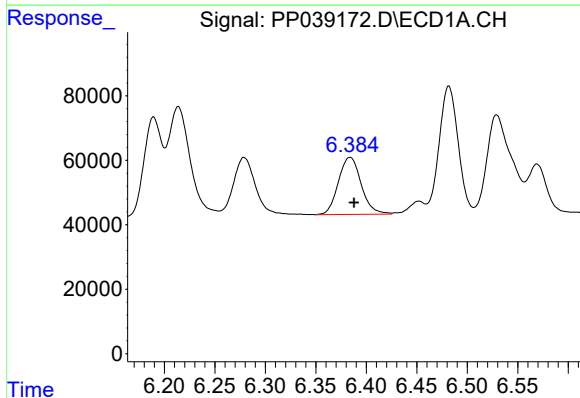
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 276478
Conc: 213.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



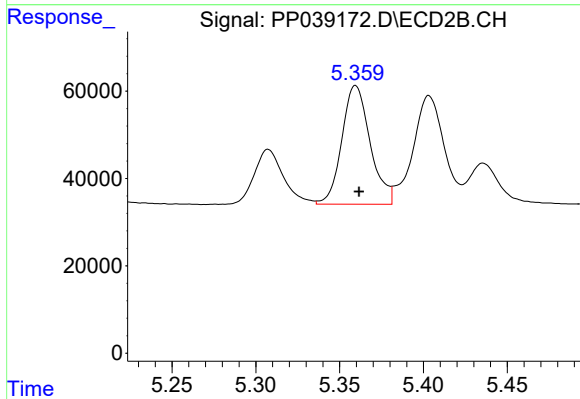
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 150617
Conc: 252.84 ng/ml



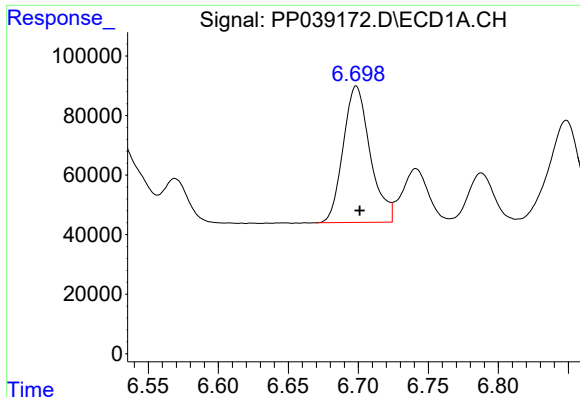
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 279349
Conc: 276.89 ng/ml



#6 AR-1016-4

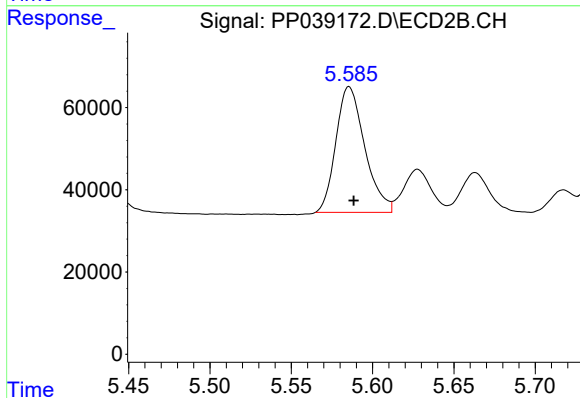
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 319836
Conc: 662.27 ng/ml



#7 AR-1016-5

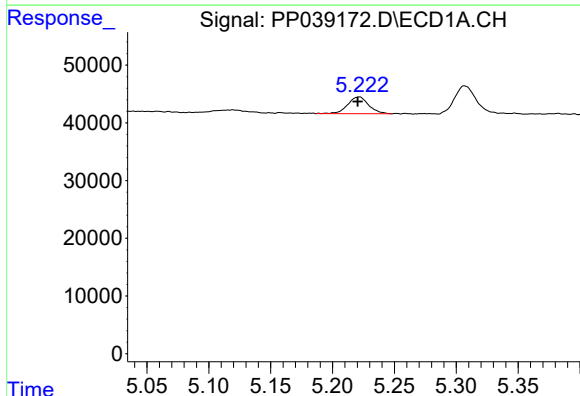
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 614238
Conc: 636.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



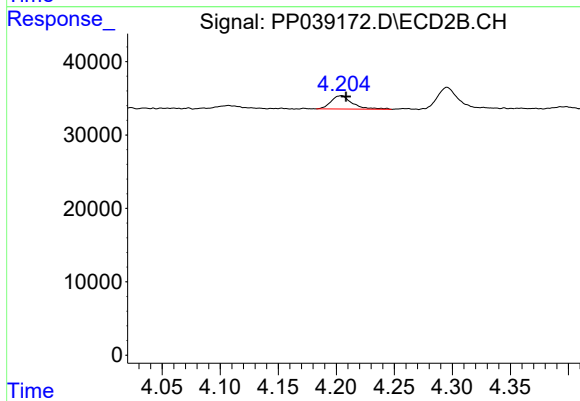
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 378061
Conc: 606.39 ng/ml



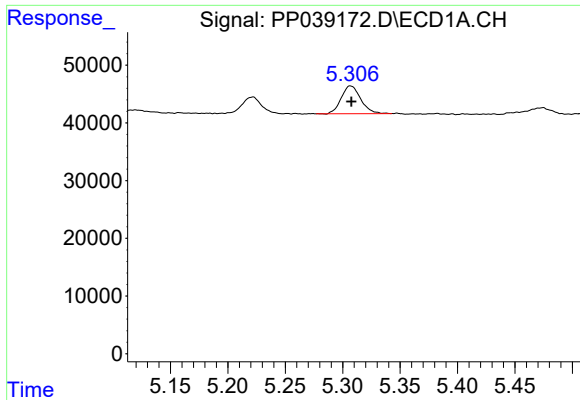
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 34523
Conc: 92.96 ng/ml



#9 AR-1221-2

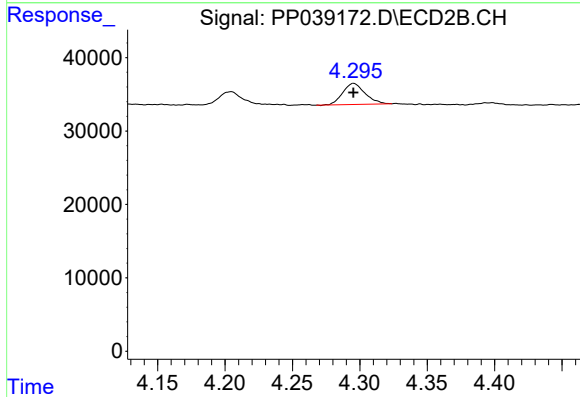
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 23338
Conc: 108.38 ng/ml



#10 AR-1221-3

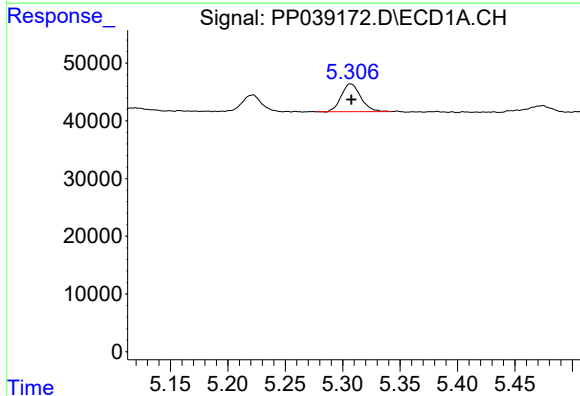
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 56725
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



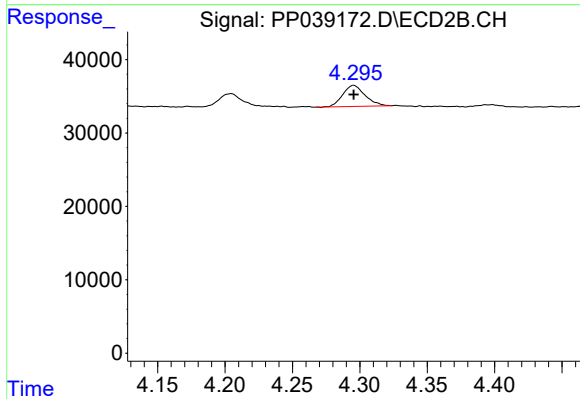
#10 AR-1221-3

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 33207
Conc: 46.80 ng/ml



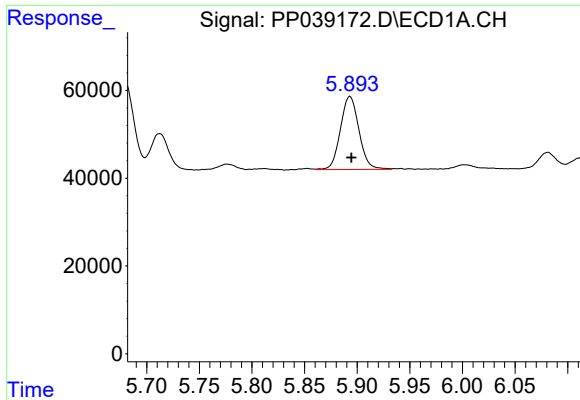
#11 AR-1232-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 56725
Conc: 66.12 ng/ml



#11 AR-1232-1

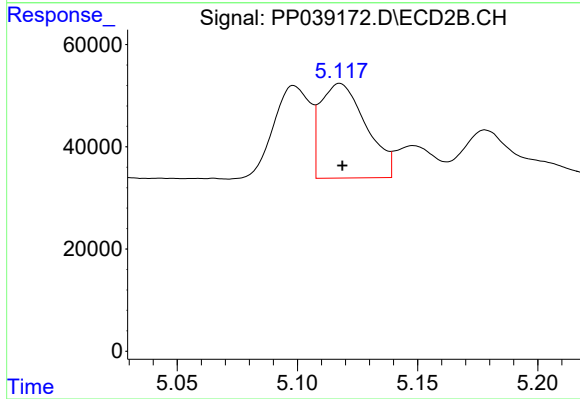
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 33207
Conc: 62.60 ng/ml



#12 AR-1232-2

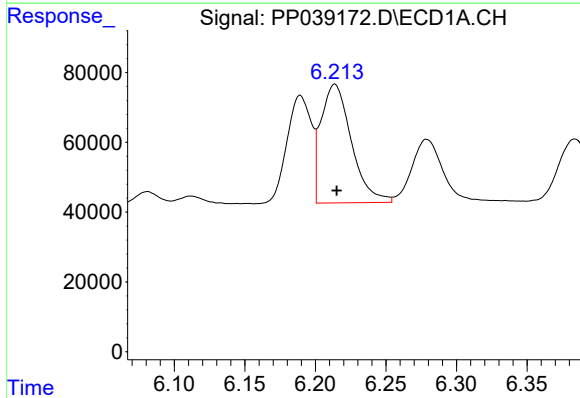
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 204294
Conc: 413.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



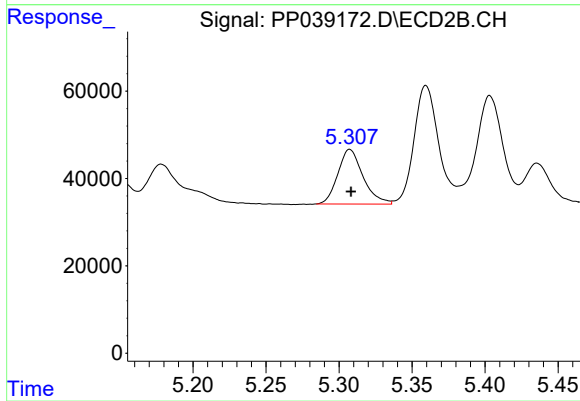
#12 AR-1232-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 244016
Conc: 458.00 ng/ml



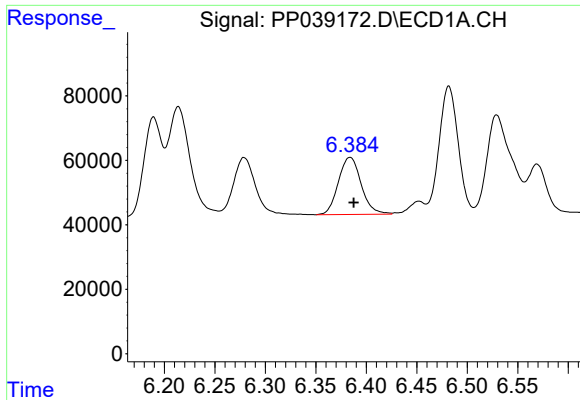
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 510395
Conc: 543.50 ng/ml



#13 AR-1232-3

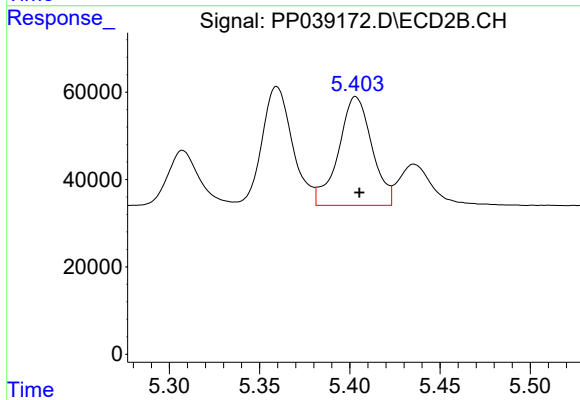
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 150617
Conc: 577.45 ng/ml



#14 AR-1232-4

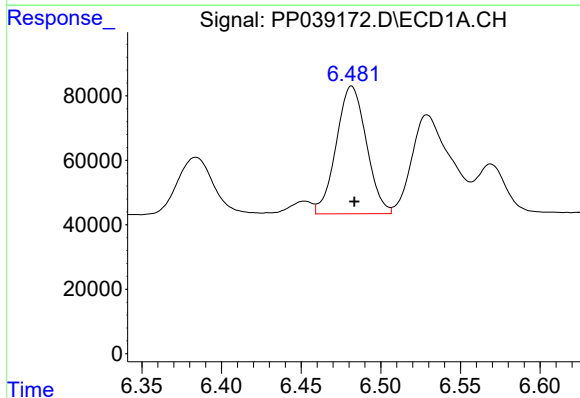
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 279349
Conc: 594.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



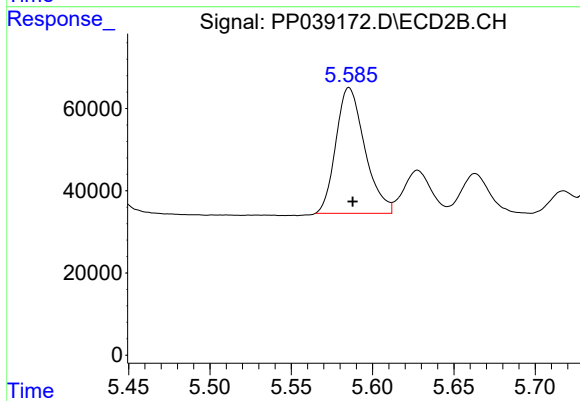
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 321257
Conc: 1419.96 ng/ml



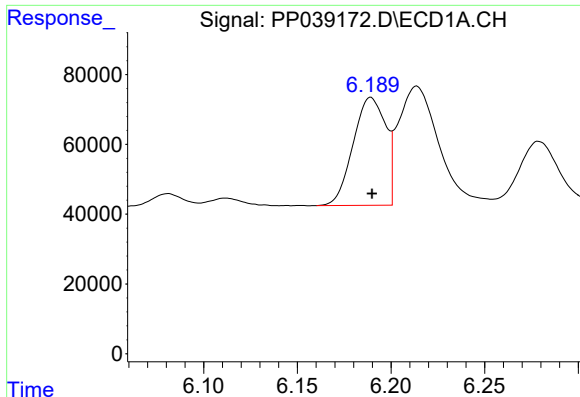
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 521185
Conc: 1574.21 ng/ml



#15 AR-1232-5

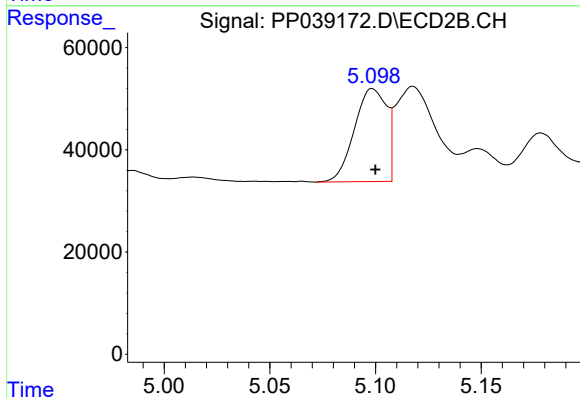
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 378061
Conc: 1436.02 ng/ml



#16 AR-1242-1

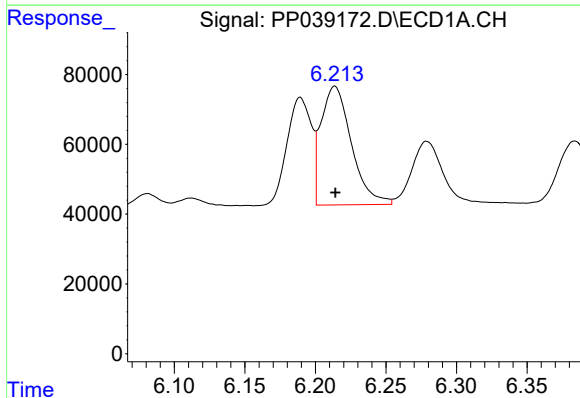
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 373378
Conc: 381.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



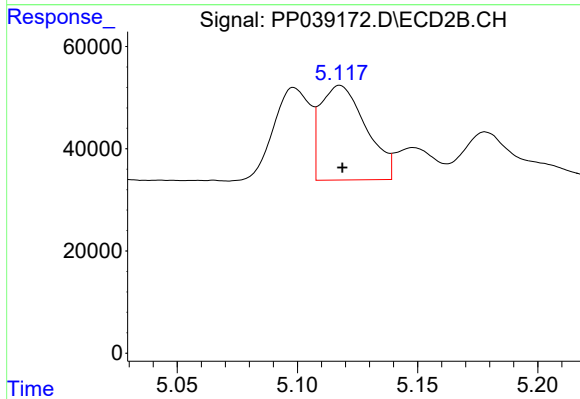
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 192927
Conc: 352.31 ng/ml



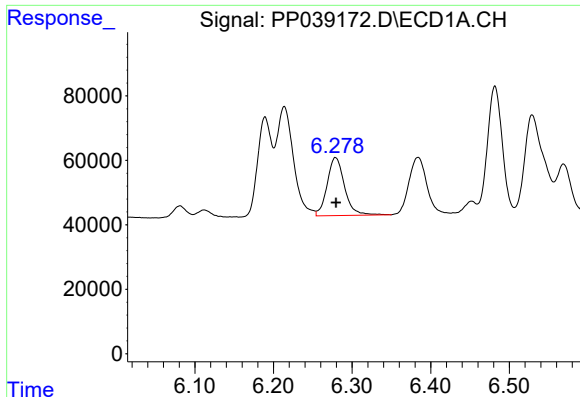
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 510395
Conc: 330.42 ng/ml



#17 AR-1242-2

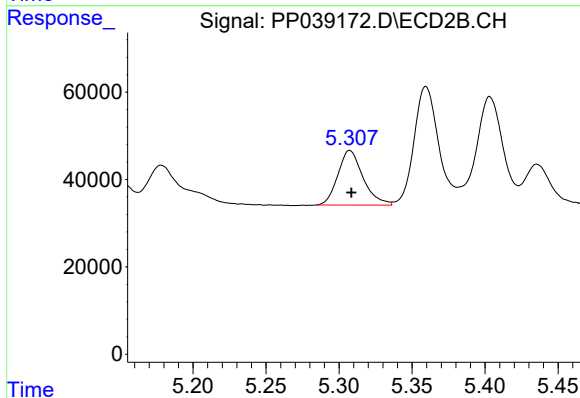
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 244016
Conc: 280.78 ng/ml



#18 AR-1242-3

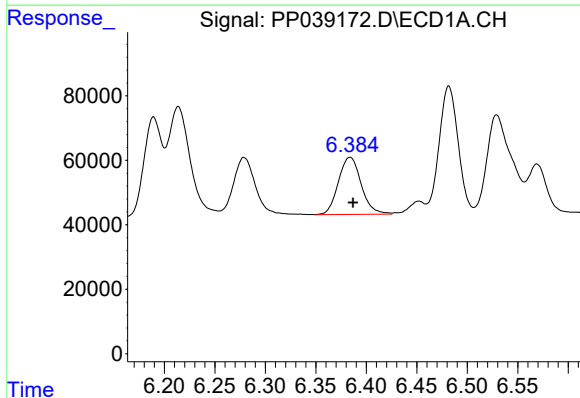
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 276478
Conc: 280.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



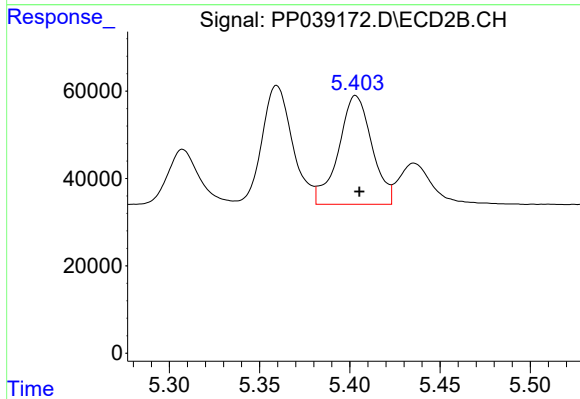
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 150617
Conc: 337.42 ng/ml



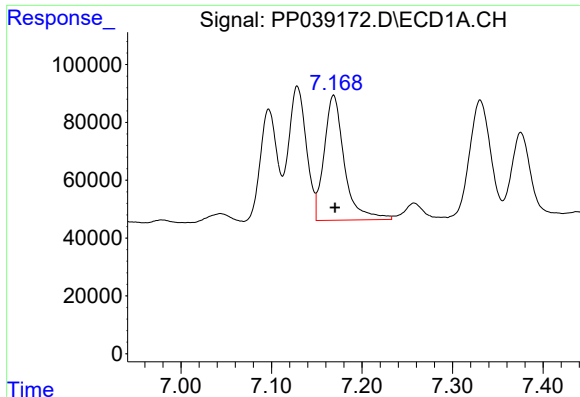
#19 AR-1242-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 279349
Conc: 362.91 ng/ml



#19 AR-1242-4

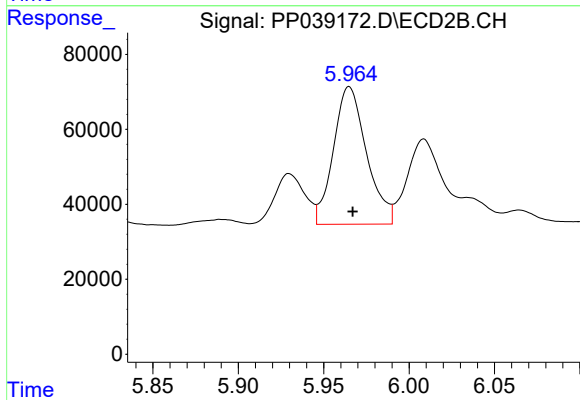
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 321257
Conc: 731.14 ng/ml



#20 AR-1242-5

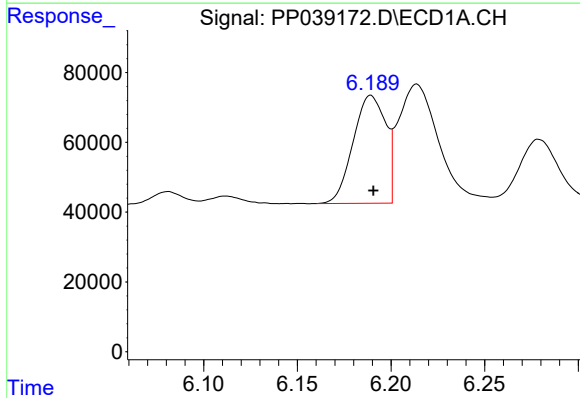
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 673167
Conc: 824.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



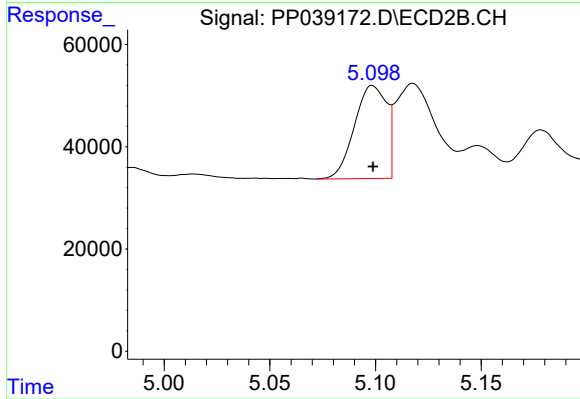
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 495579
Conc: 907.19 ng/ml



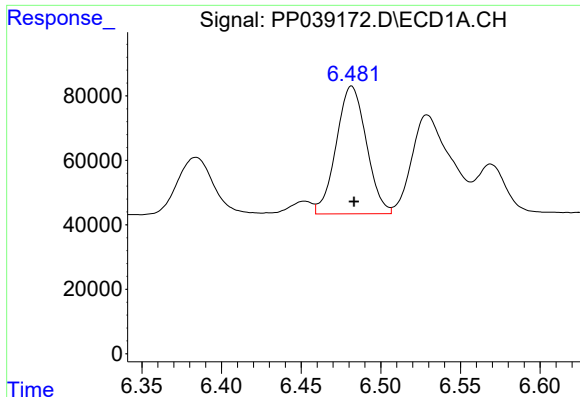
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 373378
Conc: 487.04 ng/ml



#21 AR-1248-1

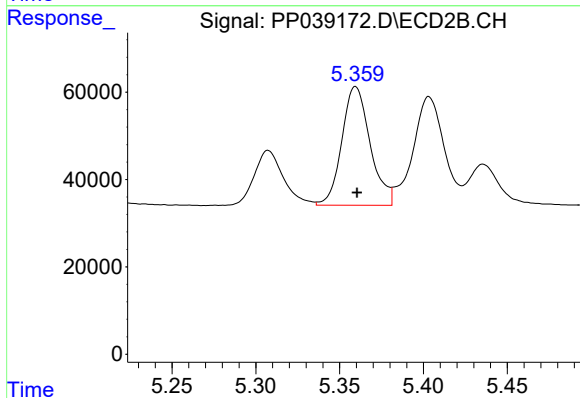
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 192927
Conc: 458.11 ng/ml



#22 AR-1248-2

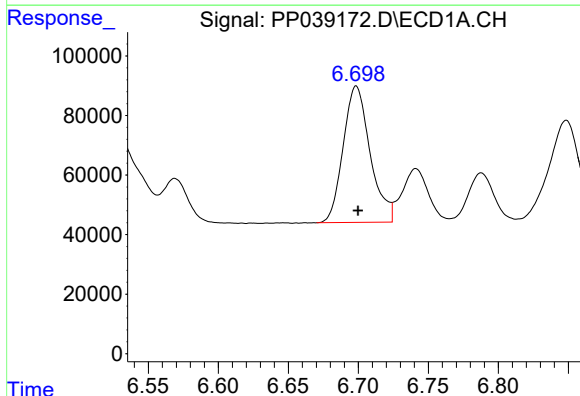
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 521185
Conc: 488.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



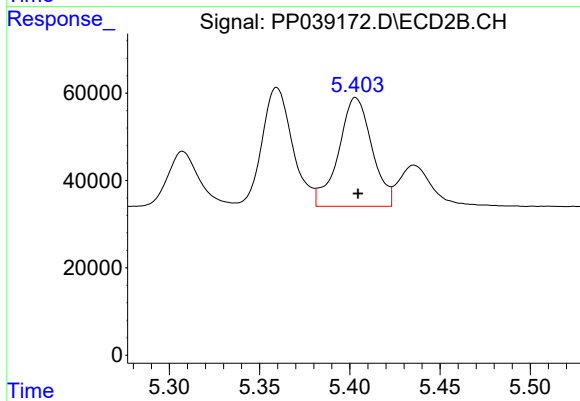
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 319836
Conc: 477.31 ng/ml



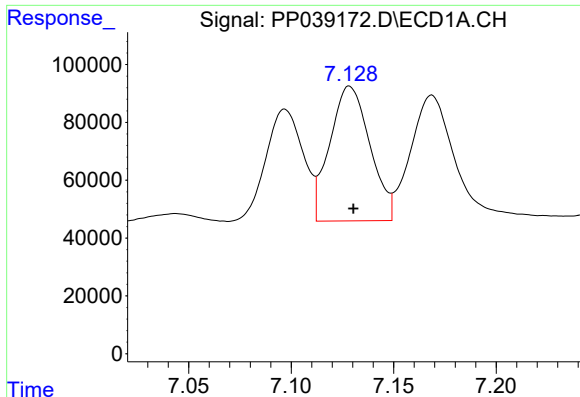
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 614238
Conc: 480.53 ng/ml



#23 AR-1248-3

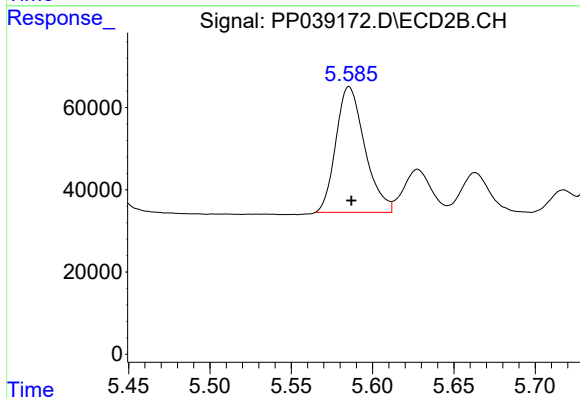
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 321257
Conc: 481.10 ng/ml



#24 AR-1248-4

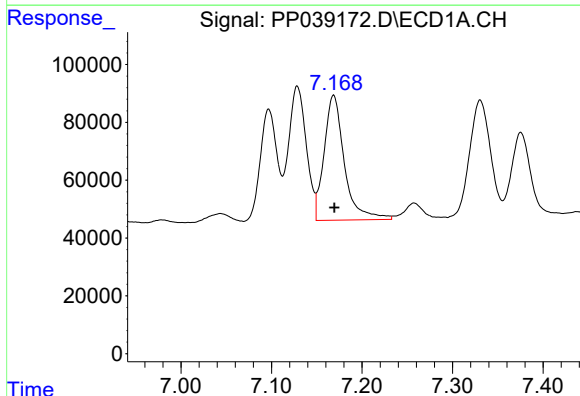
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 635724
Conc: 473.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



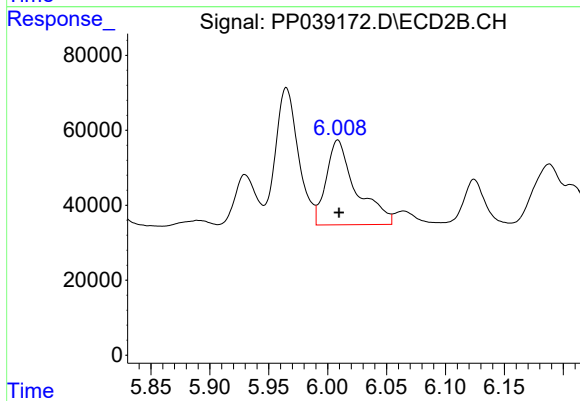
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 378061
Conc: 474.52 ng/ml



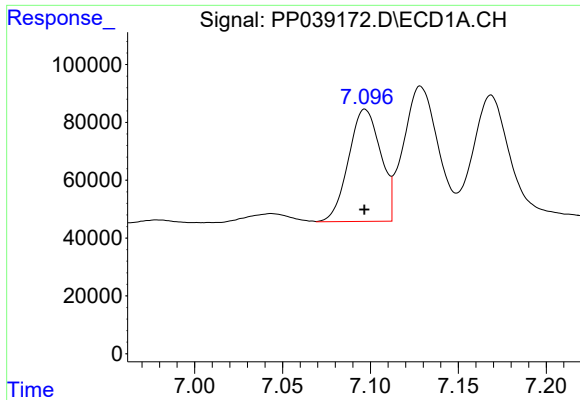
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 673167
Conc: 479.67 ng/ml



#25 AR-1248-5

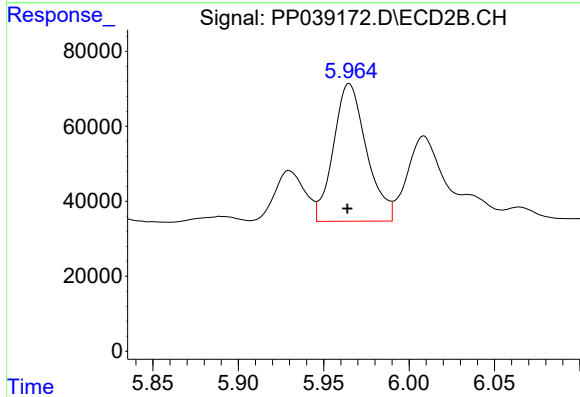
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 398774
Conc: 572.51 ng/ml



#26 AR-1254-1

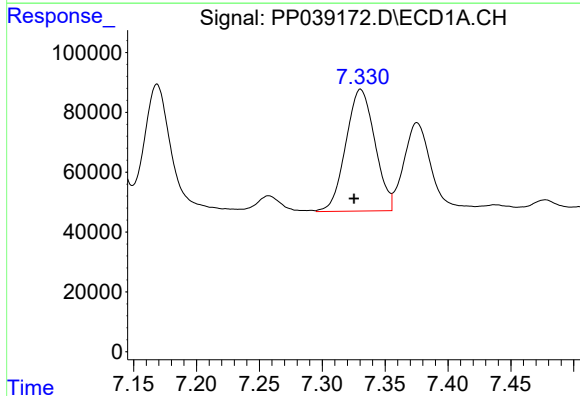
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 493173
Conc: 323.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



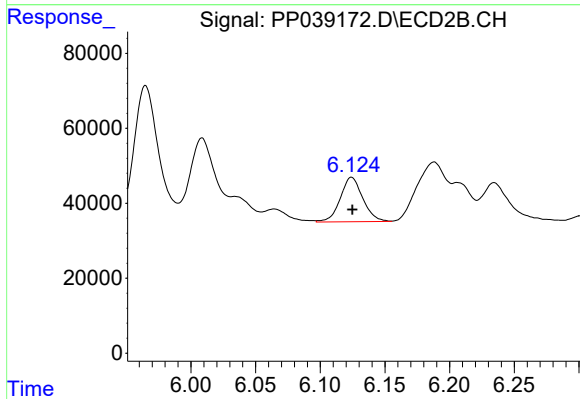
#26 AR-1254-1

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 495579
Conc: 394.02 ng/ml



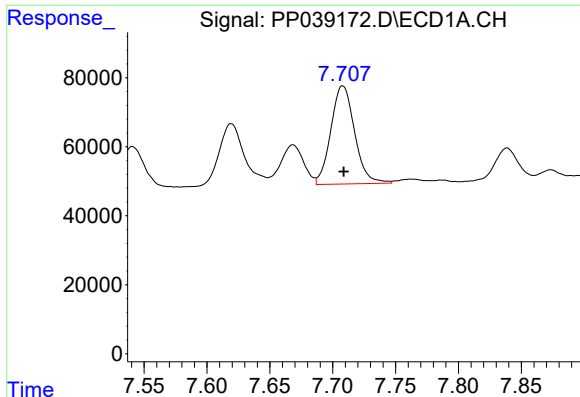
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 654513
Conc: 278.36 ng/ml



#27 AR-1254-2

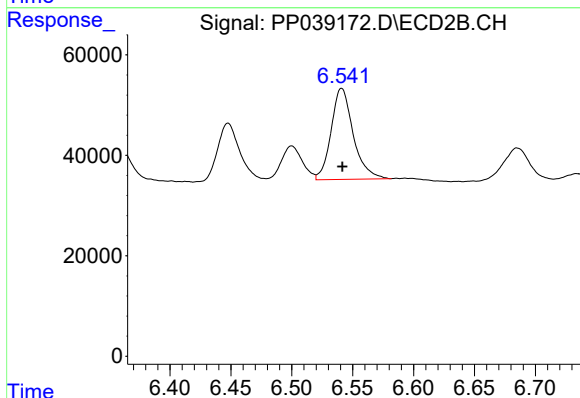
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 143645
Conc: 124.34 ng/ml



#28 AR-1254-3

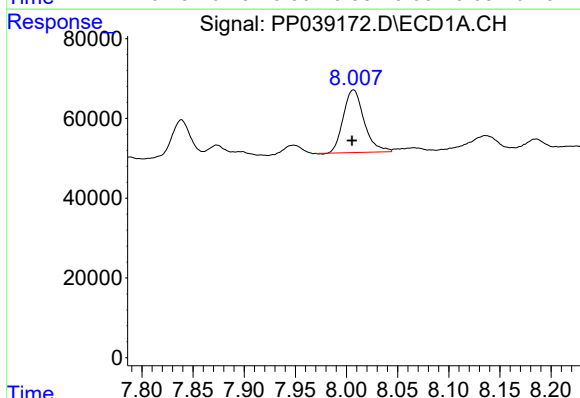
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 374319
Conc: 152.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



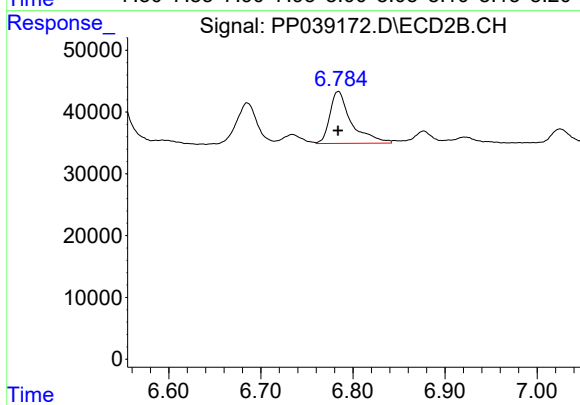
#28 AR-1254-3

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 229544
Conc: 129.57 ng/ml



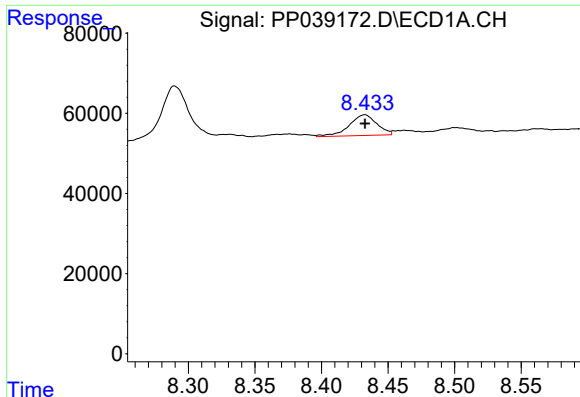
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 221840
Conc: 133.65 ng/ml



#29 AR-1254-4

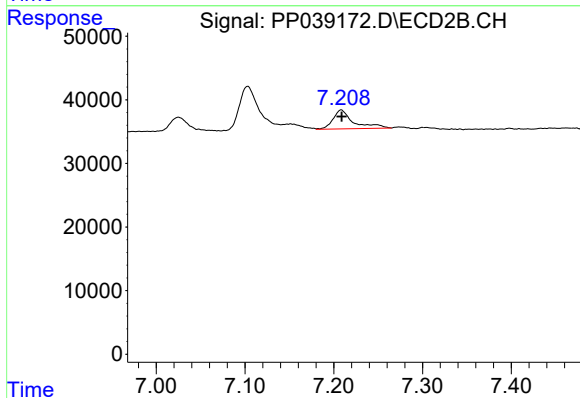
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 136946
Conc: 149.86 ng/ml



#30 AR-1254-5

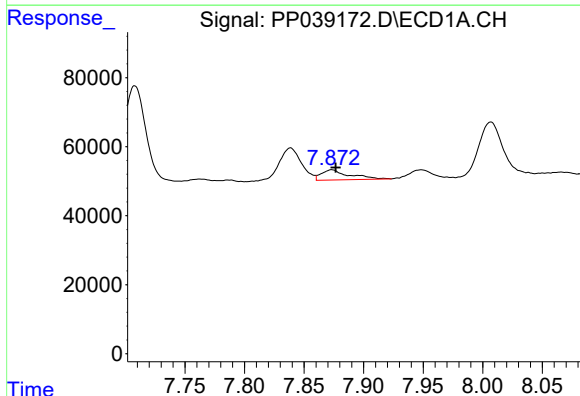
R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 75221
Conc: 37.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



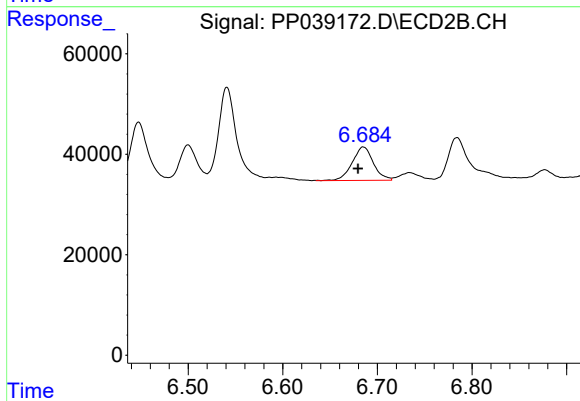
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 46964
Conc: 28.40 ng/ml



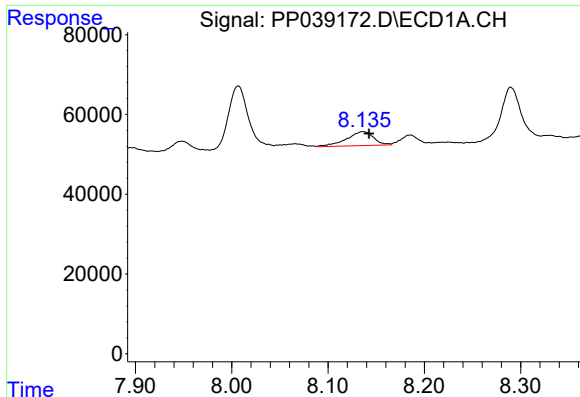
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 48559
Conc: 28.26 ng/ml



#31 AR-1260-1

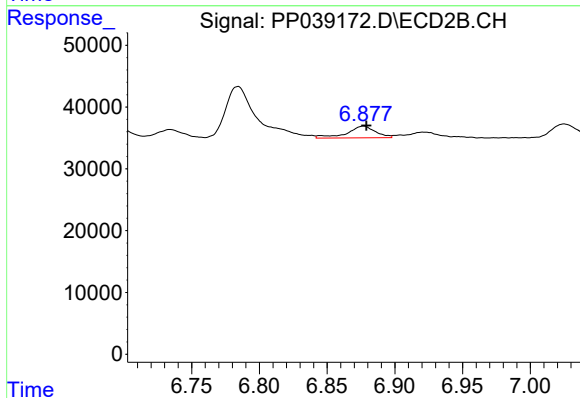
R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 103525
Conc: 86.04 ng/ml



#32 AR-1260-2

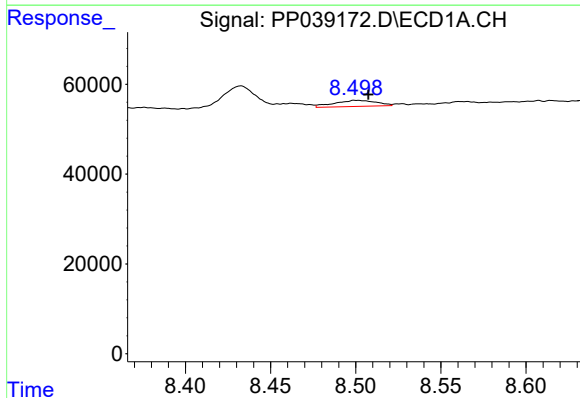
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 68412
Conc: 34.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



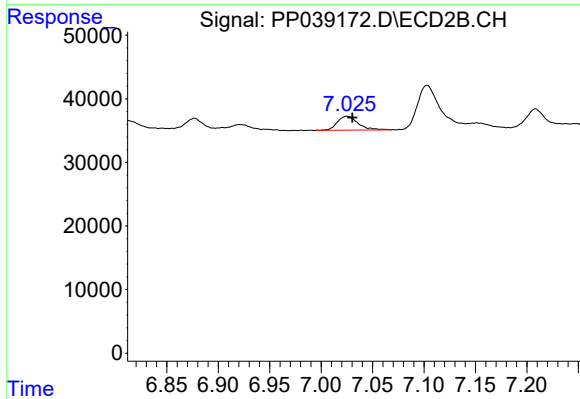
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 27909
Conc: 19.96 ng/ml



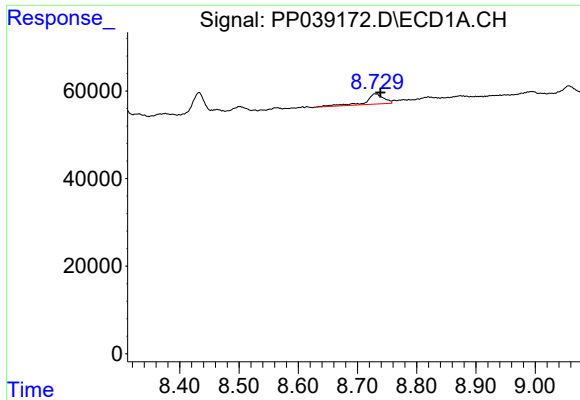
#33 AR-1260-3

R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 23203
Conc: 17.19 ng/ml



#33 AR-1260-3

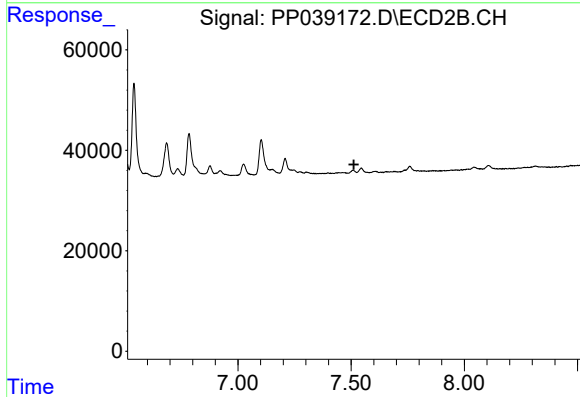
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 30529
Conc: 22.36 ng/ml



#34 AR-1260-4

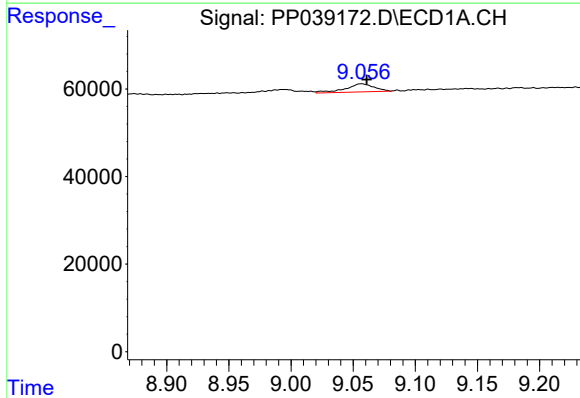
R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 48910
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



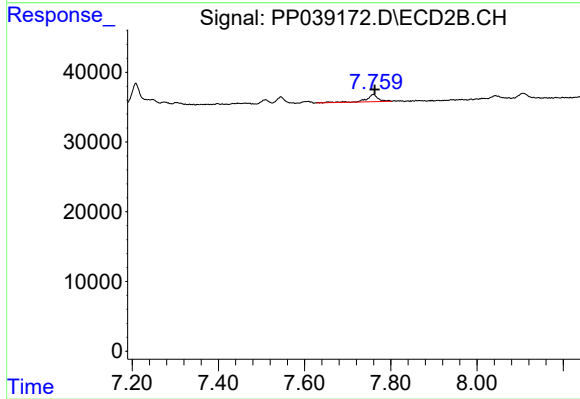
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



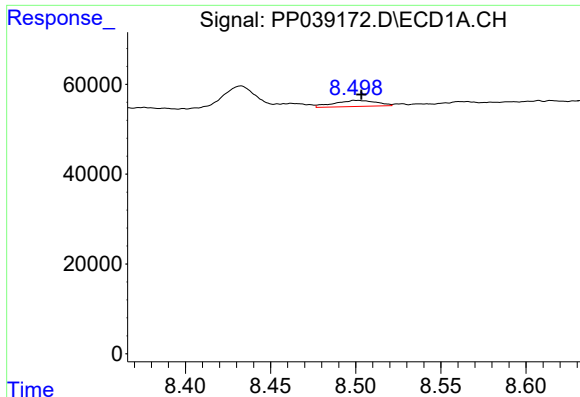
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 29203
Conc: 10.54 ng/ml



#35 AR-1260-5

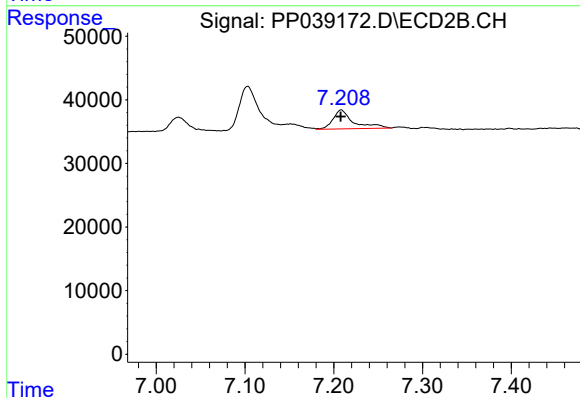
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 20305
Conc: 9.83 ng/ml



#36 AR-1262-1

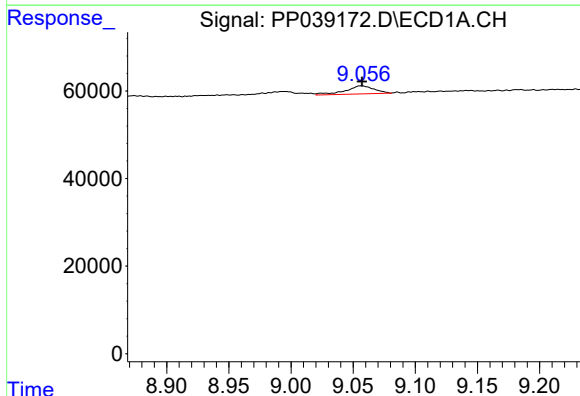
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 23203
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



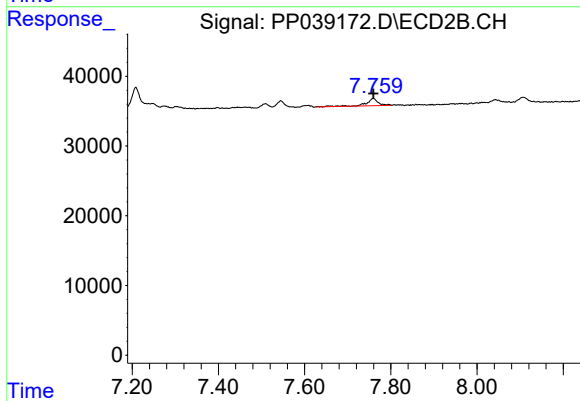
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 46964
Conc: 61.82 ng/ml



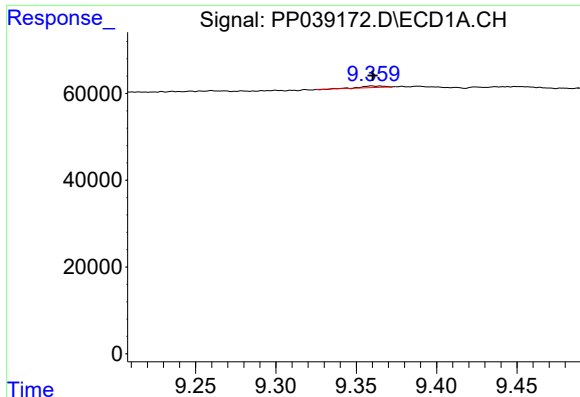
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 29203
Conc: 7.89 ng/ml



#37 AR-1262-2

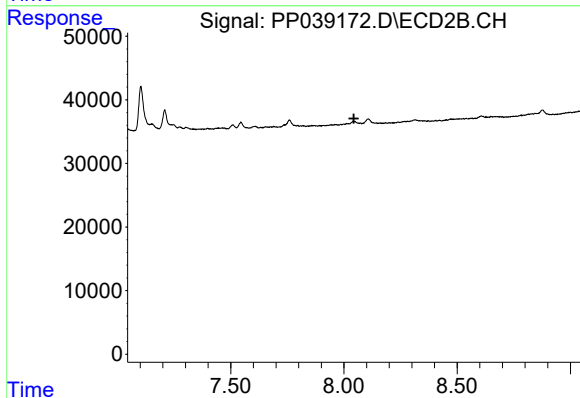
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 20305
Conc: 7.88 ng/ml



#38 AR-1262-3

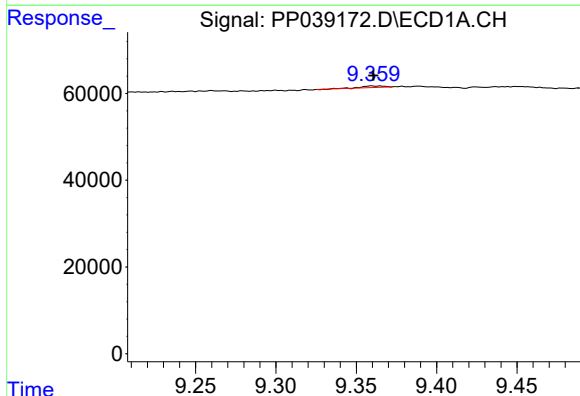
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 3427
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



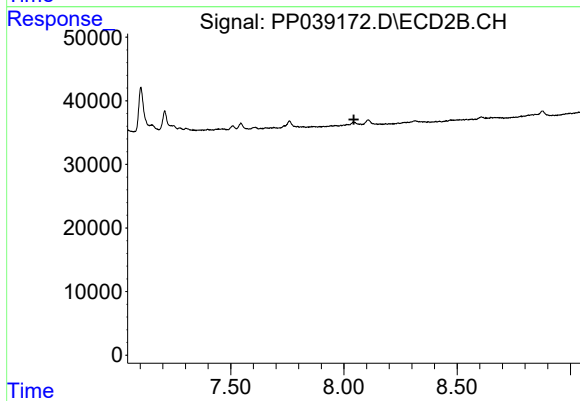
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



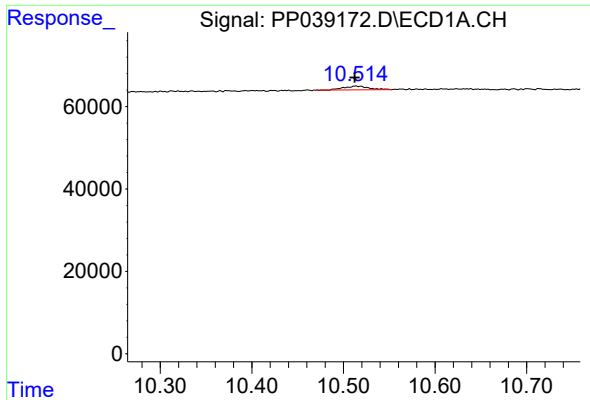
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: -0.001 min
Response: 3427
Conc: 0.70 ng/ml



#41 AR-1268-1

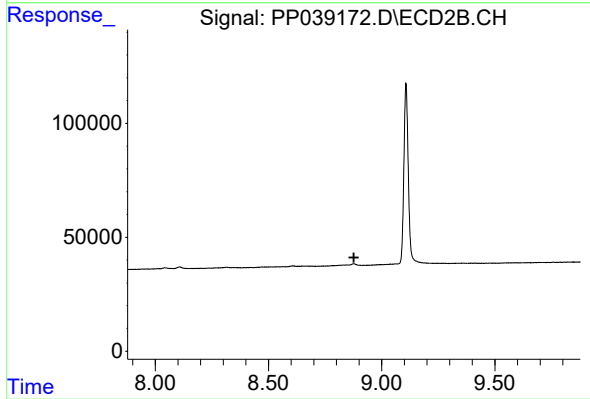
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 17598
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.