

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 10:41
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:21:31 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...	4.964	3.947	2405159	1429389	52.919	52.236
2)	SA Decachlor...	10.997	9.241	2300569	1297458	49.974	46.613
Target Compounds							
3)	L1 AR-1016-1	6.282	5.196	24390	11453	14.036	11.083
4)	L1 AR-1016-2	6.309	5.218	31386	10045	12.554	7.016 #
5)	L1 AR-1016-3	6.371	0.000	14592	0	9.162	N.D. #
6)	L1 AR-1016-4	6.479	5.461	14076	281579	10.675	466.507 #
7)	L1 AR-1016-5	6.795	5.688	305151	167995	241.224	217.555
9)	L2 AR-1221-2	5.315	4.297	33494	19322	82.674	82.078
12)	L3 AR-1232-2	5.988	5.218	13135	10045	22.028	16.049 #
13)	L3 AR-1232-3	6.309	0.000	31386	0	28.682	N.D. #
14)	L3 AR-1232-4	6.479	5.504	14076	82458	24.245	299.073 #
15)	L3 AR-1232-5	6.577	5.688	502545	167995	1306.714	565.125 #
16)	L4 AR-1242-1	6.282	5.196	24390	11453	19.134	15.196
17)	L4 AR-1242-2	6.309	5.218	31386	10045	17.310	9.762 #
18)	L4 AR-1242-3	6.371	0.000	14592	0	12.687	N.D. #
19)	L4 AR-1242-4	6.479	5.504	14076	82458	14.704	159.995 #
20)	L4 AR-1242-5	7.265	6.069	285459	688162	274.490	1010.995 #
21)	L5 AR-1248-1	6.282	5.196	24390	11453	23.238	18.148
22)	L5 AR-1248-2	6.577	5.461	502545	281579	338.516	343.276
23)	L5 AR-1248-3	6.795	5.504	305151	82458	184.738	96.354 #
24)	L5 AR-1248-4	7.224	5.688	465328	167995	246.191	165.077 #
25)	L5 AR-1248-5	7.265	6.111	285459	85969	152.521	81.046 #
26)	L6 AR-1254-1	7.193	6.069	870532	688162	484.573	463.542
27)	L6 AR-1254-2	7.422	6.230	1307553	584967	470.060	450.320
28)	L6 AR-1254-3	7.805	6.649	1404208	953911	455.465	447.000
29)	L6 AR-1254-4	8.100	6.889	1075157	616240	473.337	454.210
30)	L6 AR-1254-5	8.528	7.318	1161640	842852	464.211	449.608
31)	L7 AR-1260-1	7.970	6.788	460235	459273	209.061	332.370 #
32)	L7 AR-1260-2	8.236	6.985	668273	379608	240.233	225.966
33)	L7 AR-1260-3	8.590	7.136	158083	382450	78.213	223.210 #
34)	L7 AR-1260-4	8.825	7.622	503910	40416	204.857	29.728 #
35)	L7 AR-1260-5	9.161	7.872	173368	91893	37.571	28.490
36)	L8 AR-1262-1	8.590	7.318	158083	842852	54.277	811.690 #
37)	L8 AR-1262-2	9.161	7.872	173368	91893	33.012	26.416
38)	L8 AR-1262-3	9.497f	0.000	145394	0	37.946	N.D. #
39)	L8 AR-1262-4	9.546f	8.218	35699	97173	12.149	36.490 #
41)	L9 AR-1268-1	9.497f	0.000	145394	0	23.942	N.D. #
42)	L9 AR-1268-2	9.546f	8.218	35699	97173	6.211	26.255 #
45)	L9 AR-1268-5	10.659	0.000	25423	0	1.606	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:21:31 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
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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

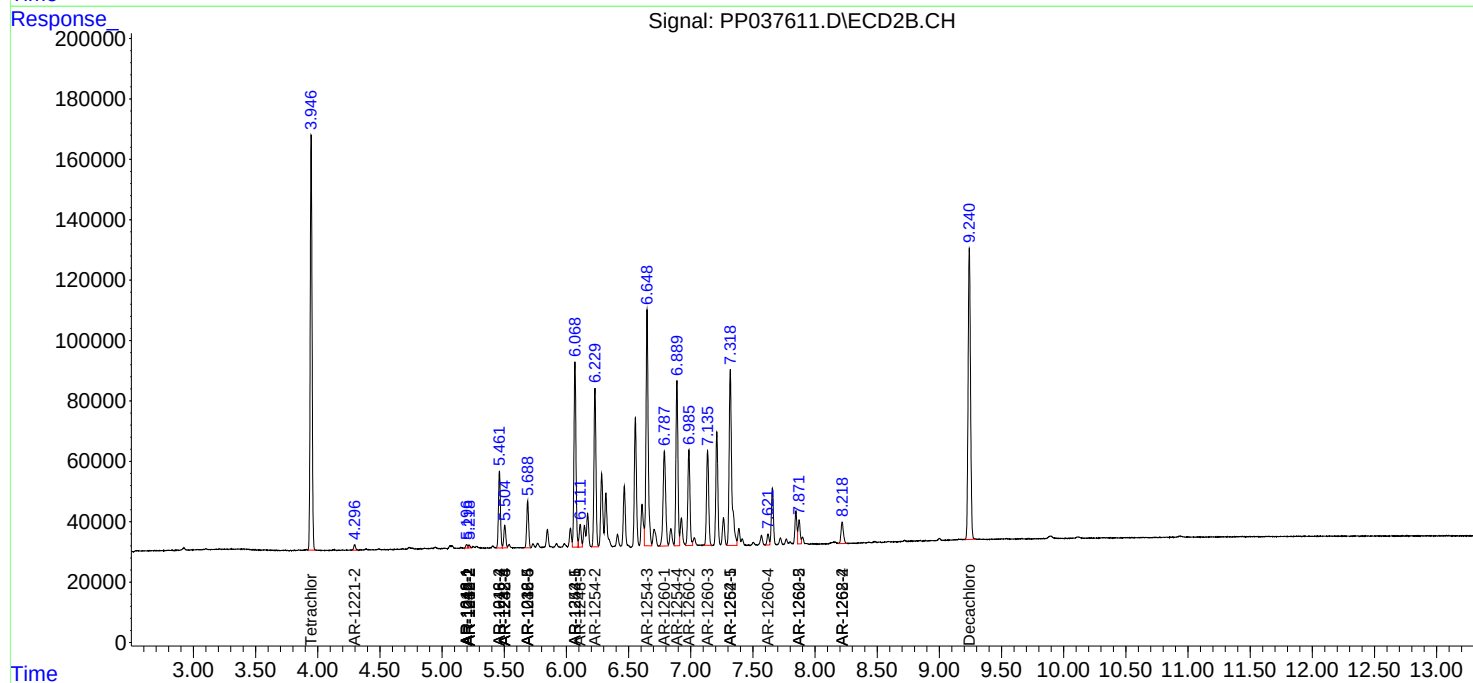
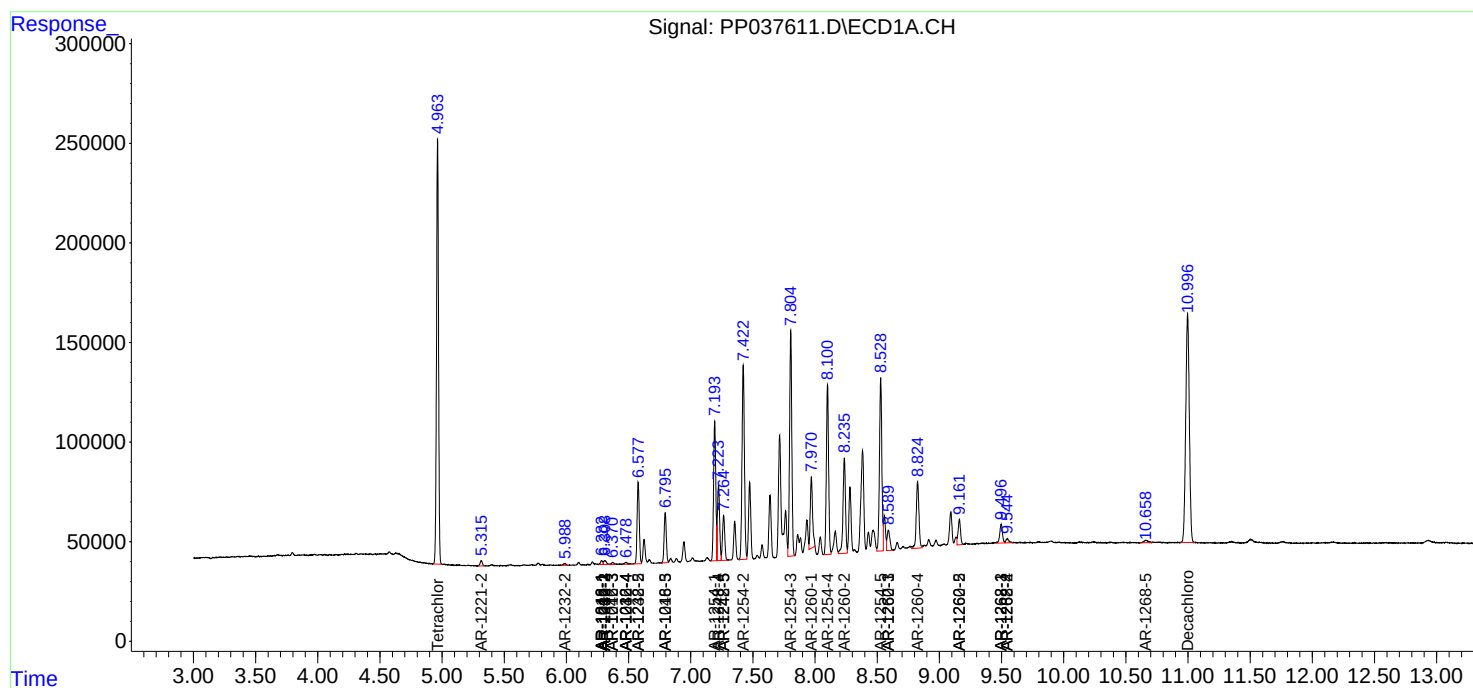
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

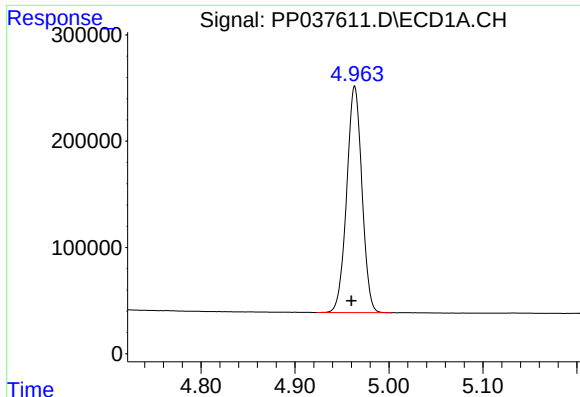
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037611.D
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Acq On : 23 Jul 2021 10:41
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

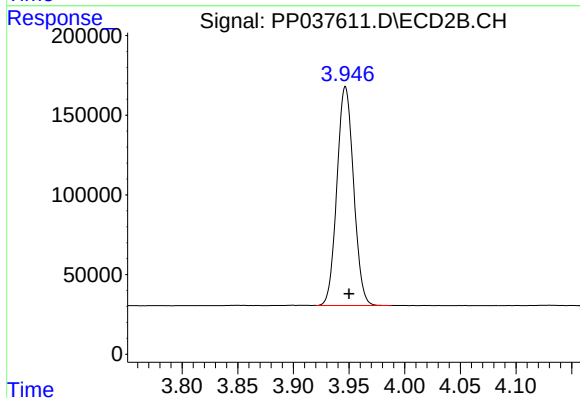




#1 Tetrachloro-m-xylene

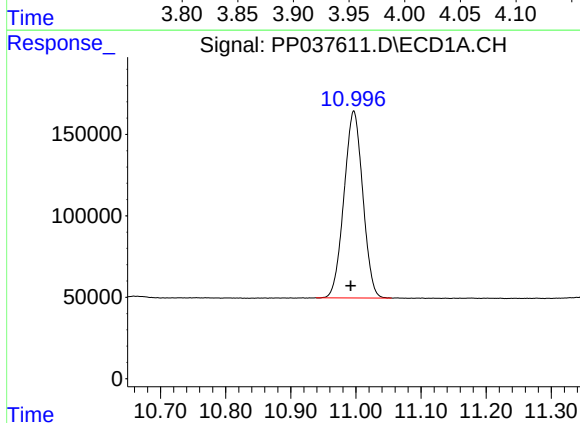
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 2405159
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



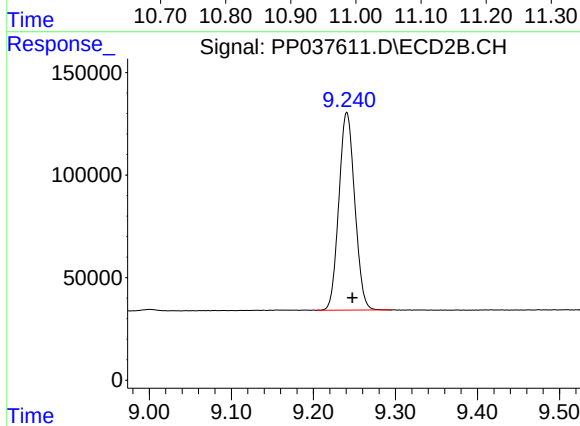
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1429389
Conc: 52.24 ng/ml



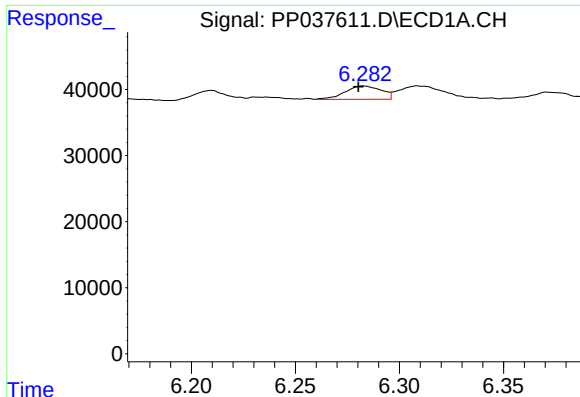
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 2300569
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

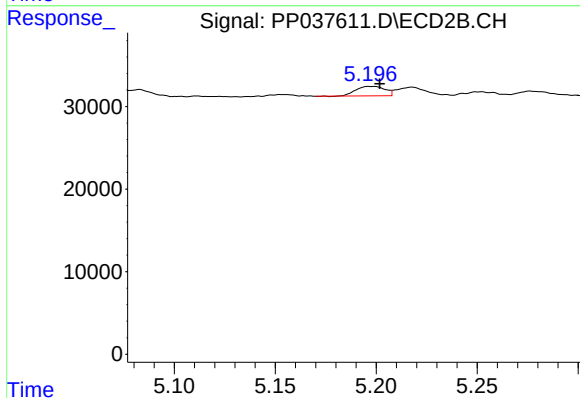
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1297458
Conc: 46.61 ng/ml



#3 AR-1016-1

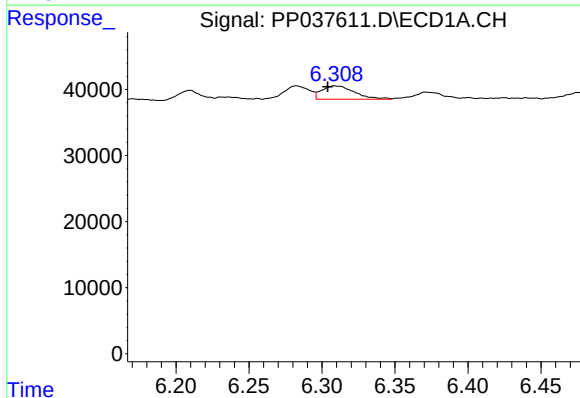
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 24390
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



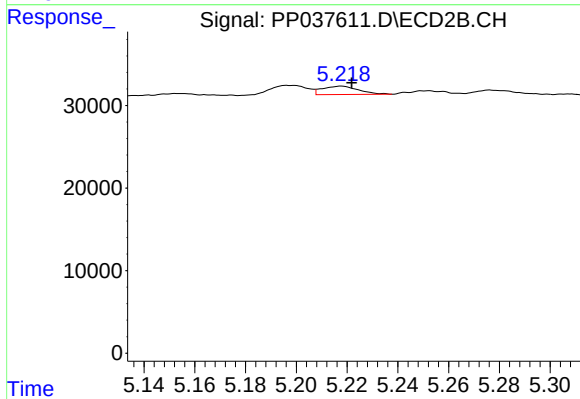
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 11453
Conc: 11.08 ng/ml



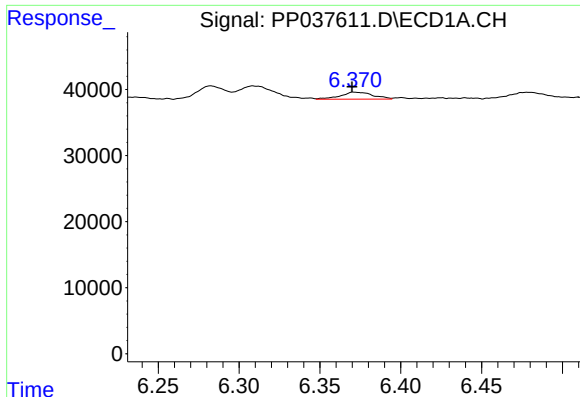
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 31386
Conc: 12.55 ng/ml



#4 AR-1016-2

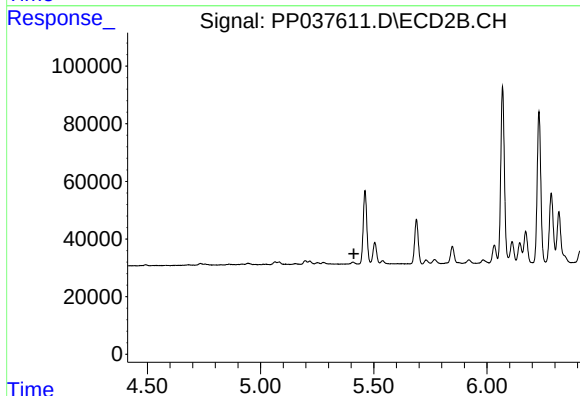
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10045
Conc: 7.02 ng/ml



#5 AR-1016-3

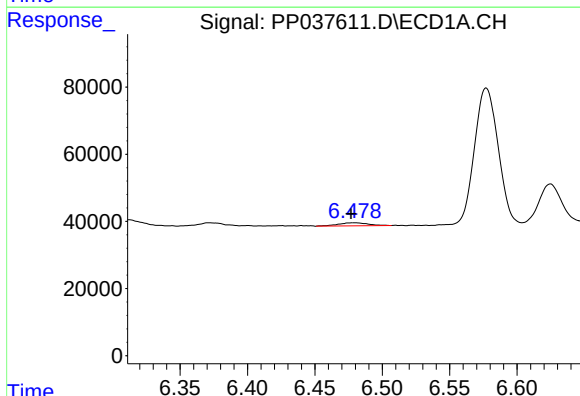
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 14592
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



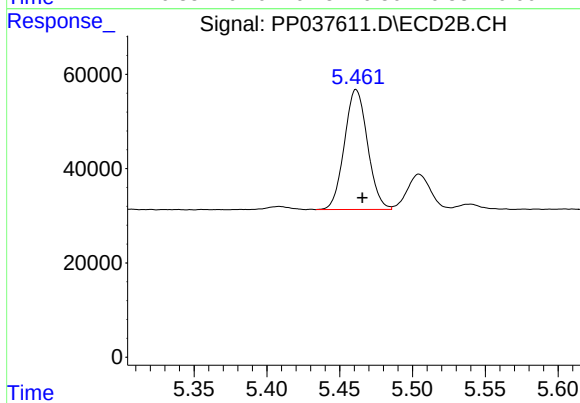
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



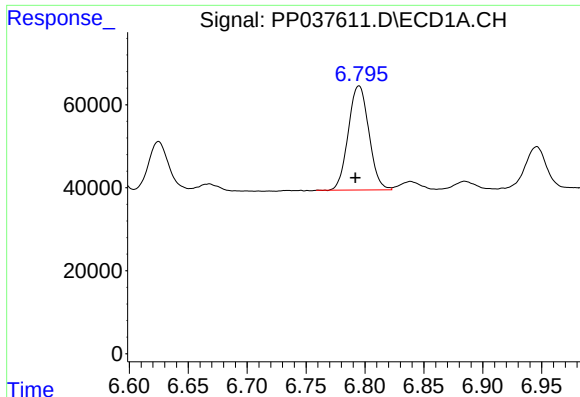
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 14076
Conc: 10.68 ng/ml



#6 AR-1016-4

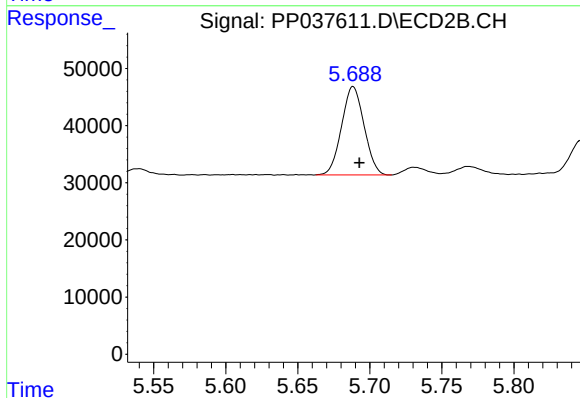
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 281579
Conc: 466.51 ng/ml



#7 AR-1016-5

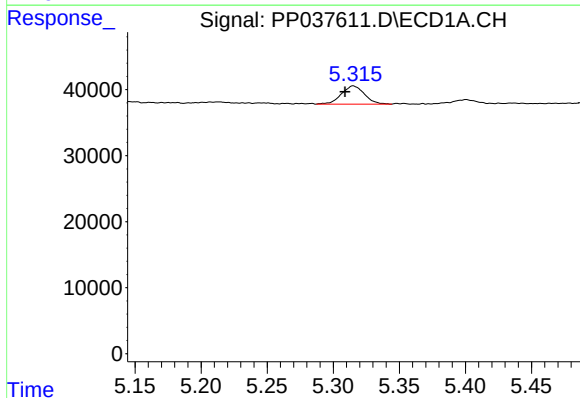
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 305151
Conc: 241.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



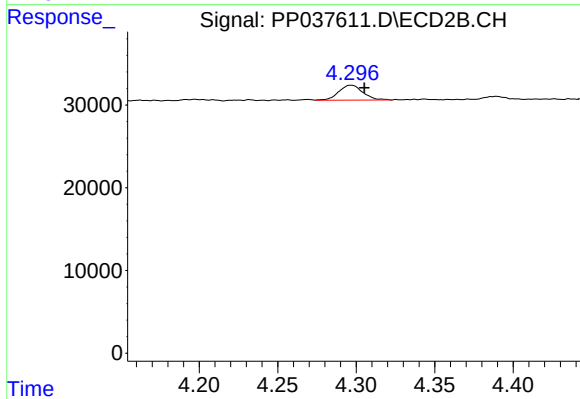
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 167995
Conc: 217.56 ng/ml



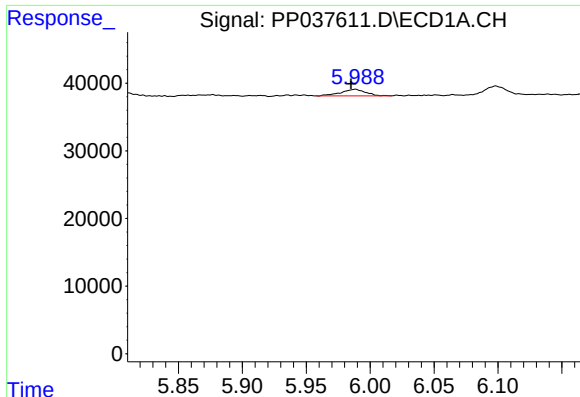
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.006 min
Response: 33494
Conc: 82.67 ng/ml



#9 AR-1221-2

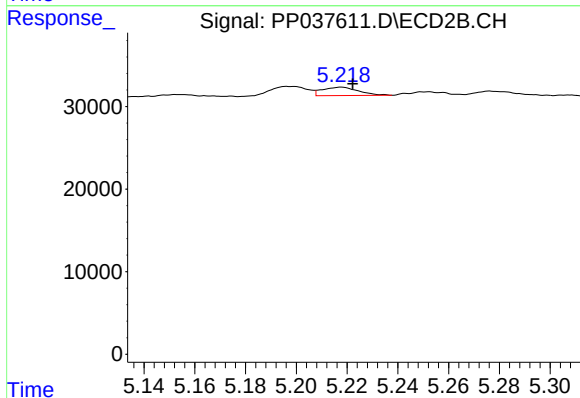
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 19322
Conc: 82.08 ng/ml



#12 AR-1232-2

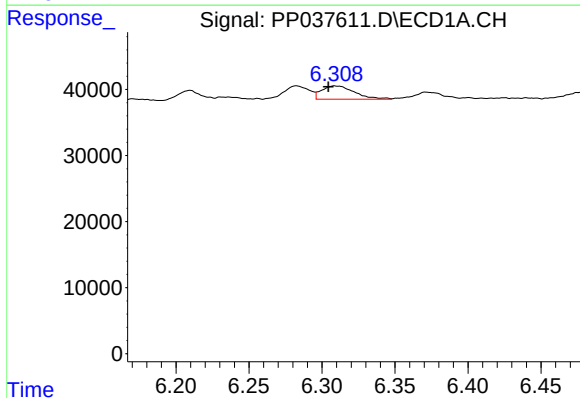
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 13135
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



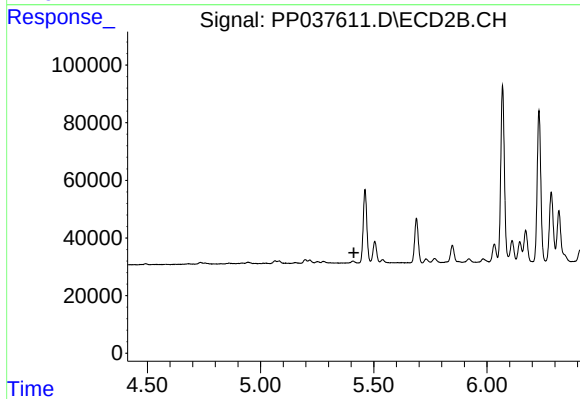
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 10045
Conc: 16.05 ng/ml



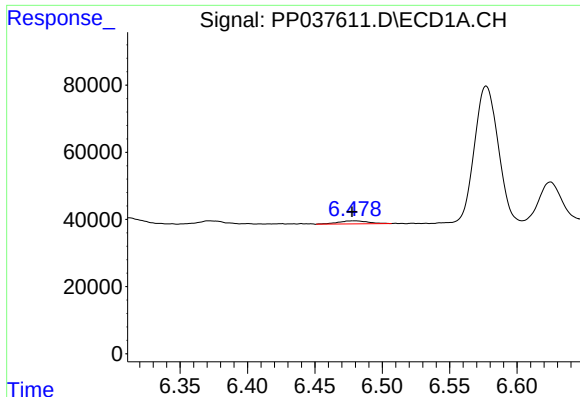
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 31386
Conc: 28.68 ng/ml



#13 AR-1232-3

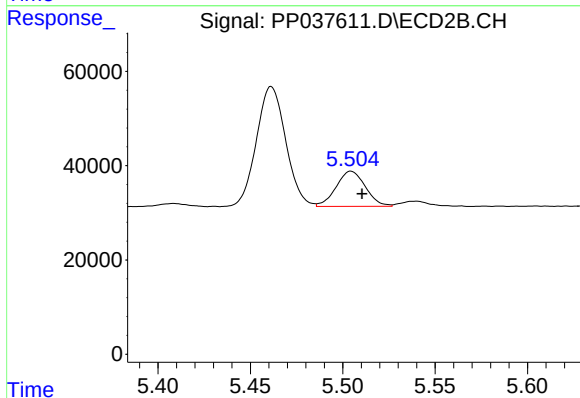
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

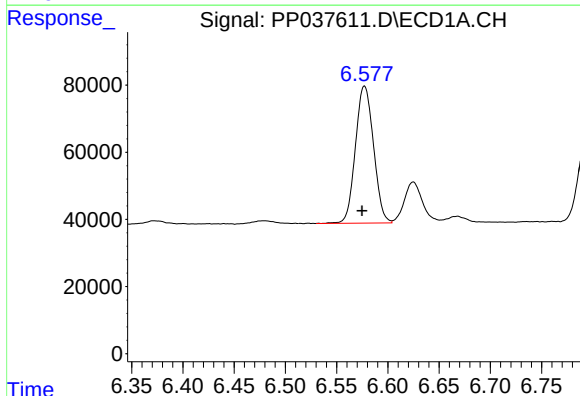
R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 14076
Conc: 24.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



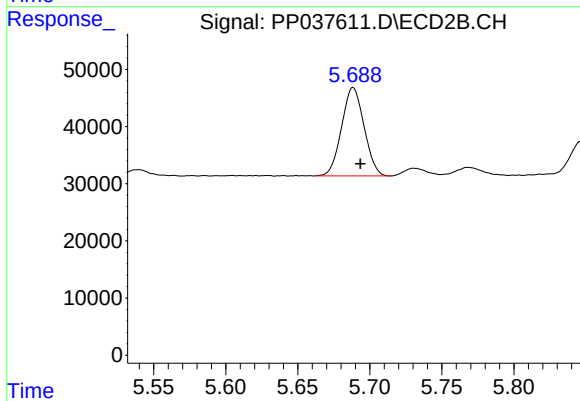
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 82458
Conc: 299.07 ng/ml



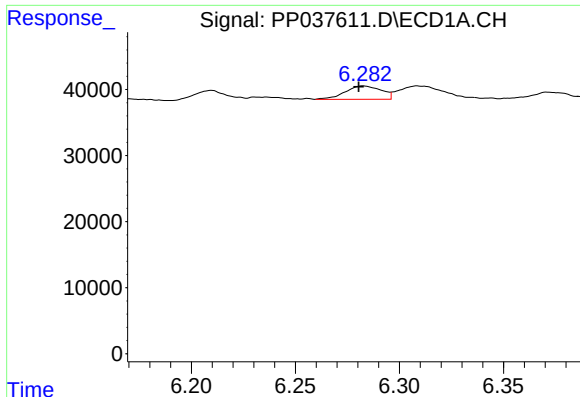
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 502545
Conc: 1306.71 ng/ml



#15 AR-1232-5

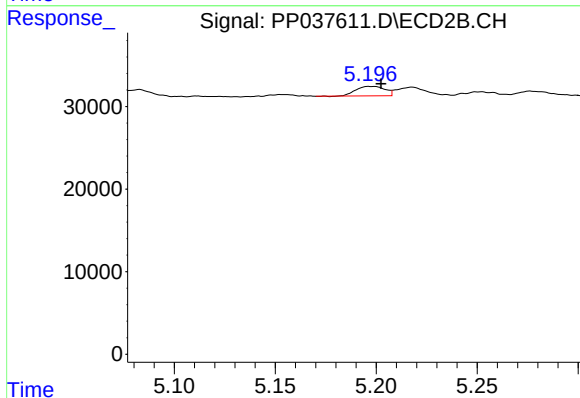
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 167995
Conc: 565.12 ng/ml



#16 AR-1242-1

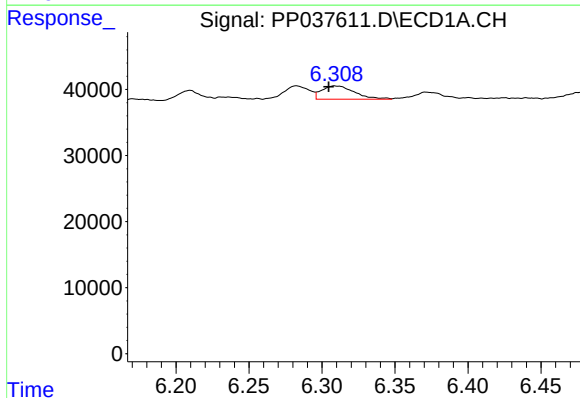
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 24390
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



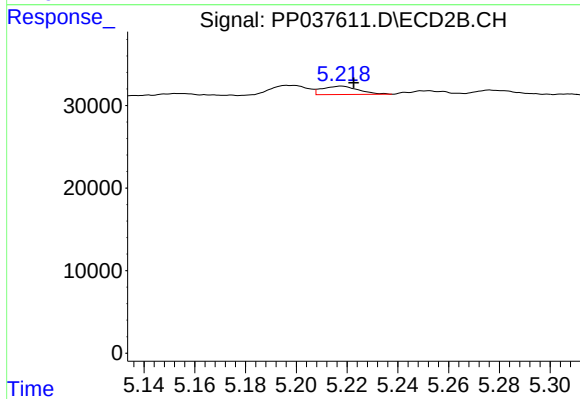
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 11453
Conc: 15.20 ng/ml



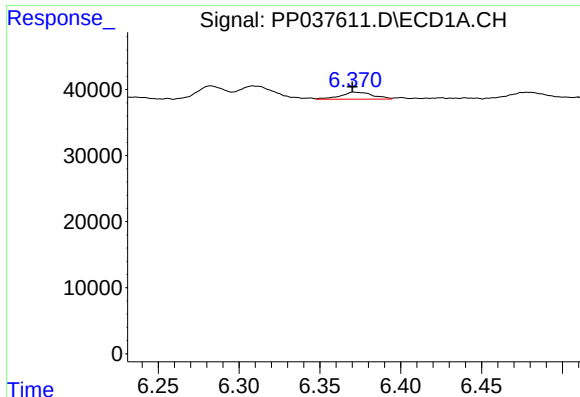
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 31386
Conc: 17.31 ng/ml



#17 AR-1242-2

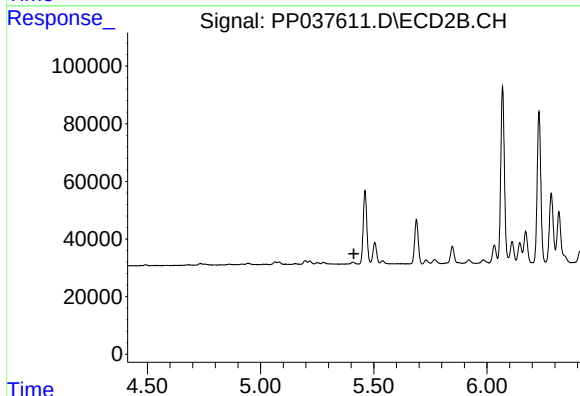
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 10045
Conc: 9.76 ng/ml



#18 AR-1242-3

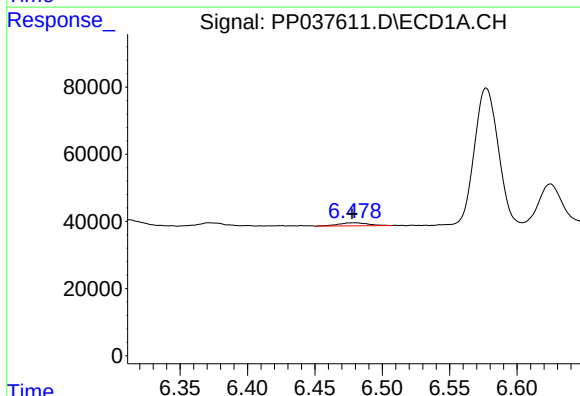
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 14592
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



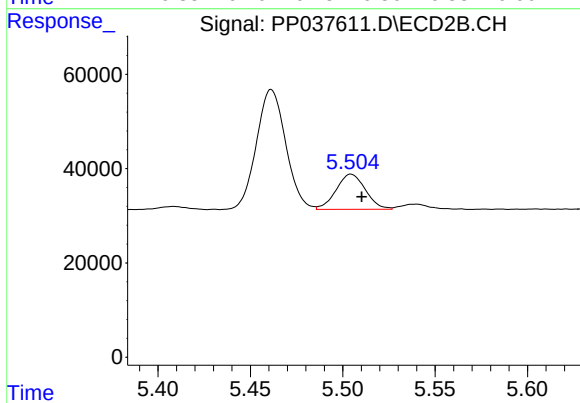
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



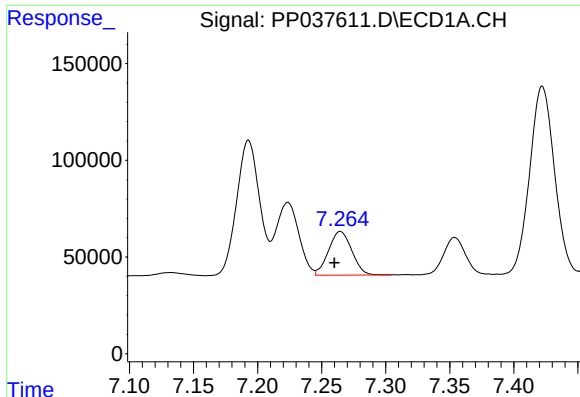
#19 AR-1242-4

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 14076
Conc: 14.70 ng/ml



#19 AR-1242-4

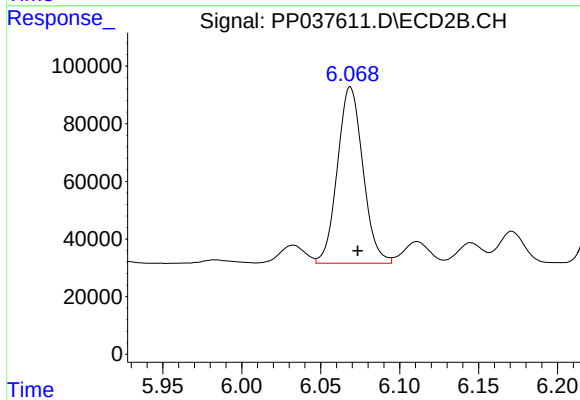
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 82458
Conc: 159.99 ng/ml



#20 AR-1242-5

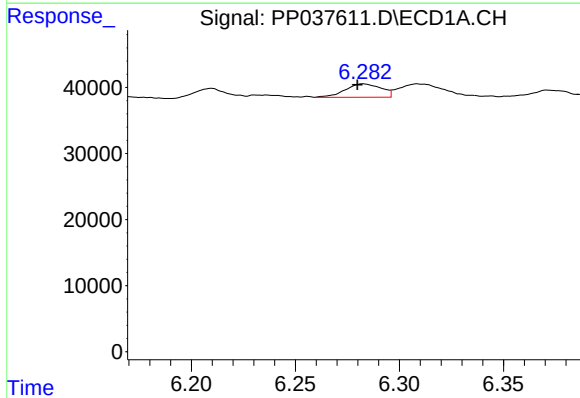
R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 285459
Conc: 274.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



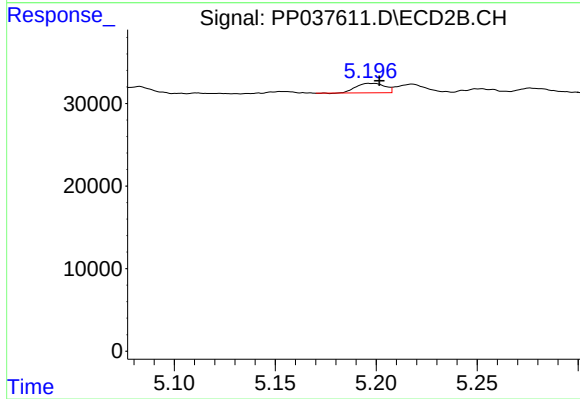
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 688162
Conc: 1011.00 ng/ml



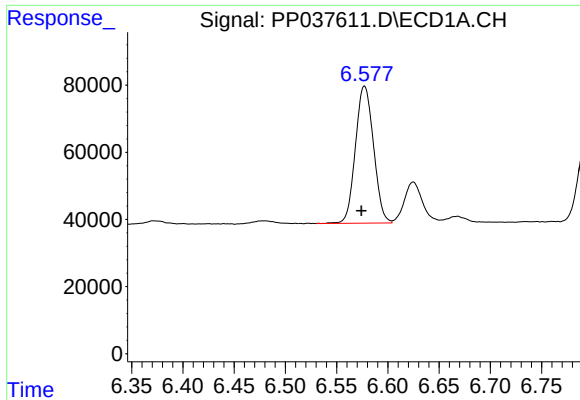
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 24390
Conc: 23.24 ng/ml



#21 AR-1248-1

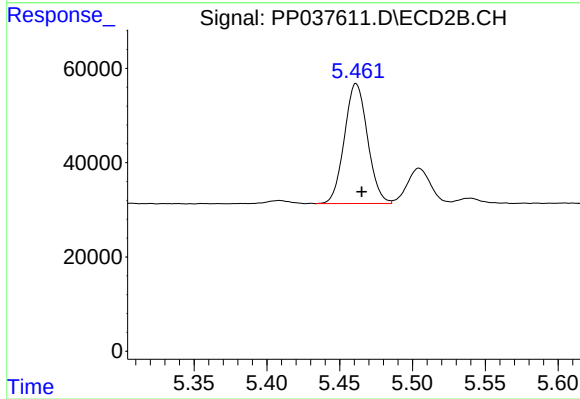
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 11453
Conc: 18.15 ng/ml



#22 AR-1248-2

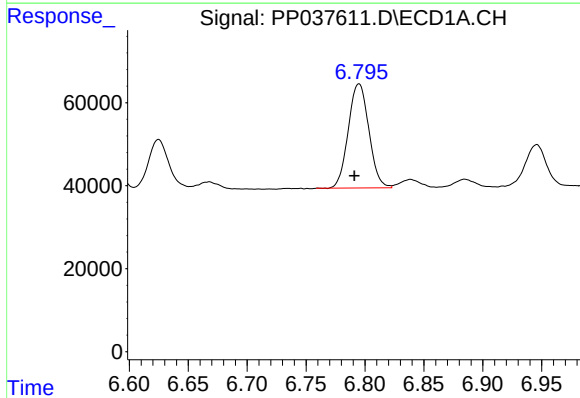
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 502545
Conc: 338.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



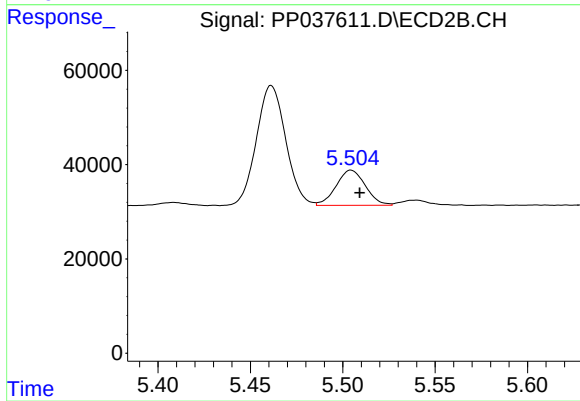
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 281579
Conc: 343.28 ng/ml



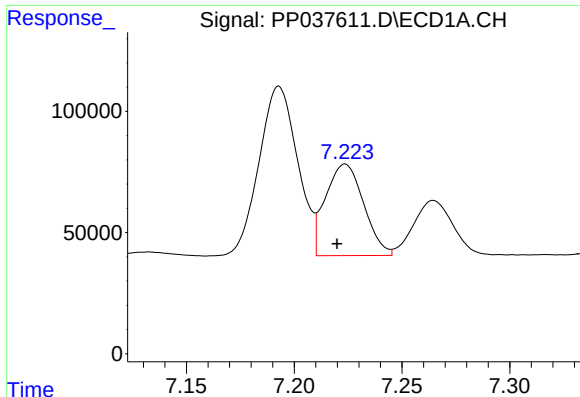
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 305151
Conc: 184.74 ng/ml



#23 AR-1248-3

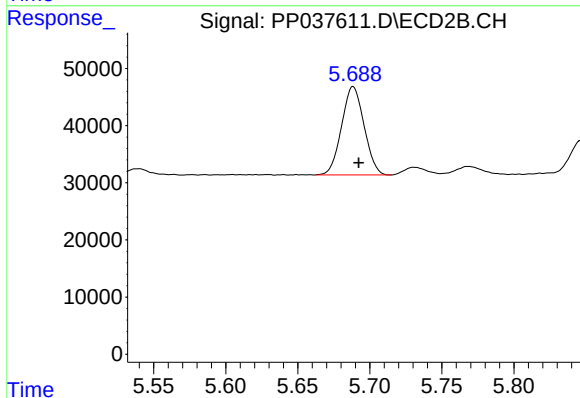
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 82458
Conc: 96.35 ng/ml



#24 AR-1248-4

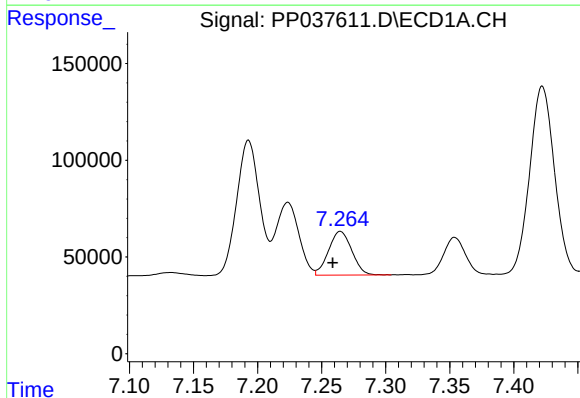
R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 465328
Conc: 246.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



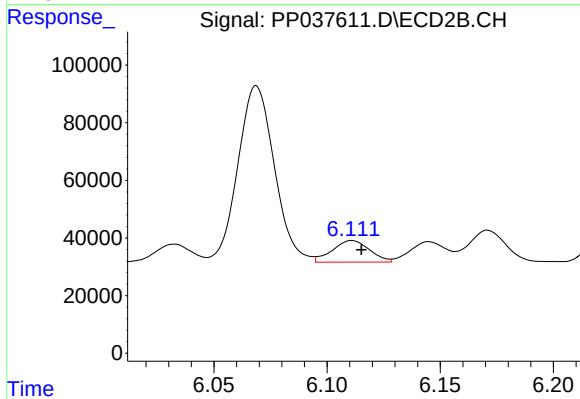
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 167995
Conc: 165.08 ng/ml



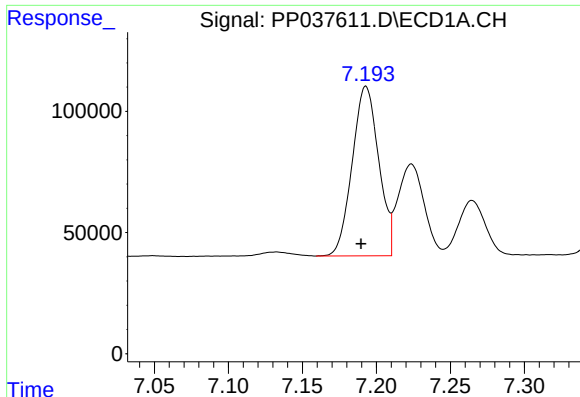
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 285459
Conc: 152.52 ng/ml



#25 AR-1248-5

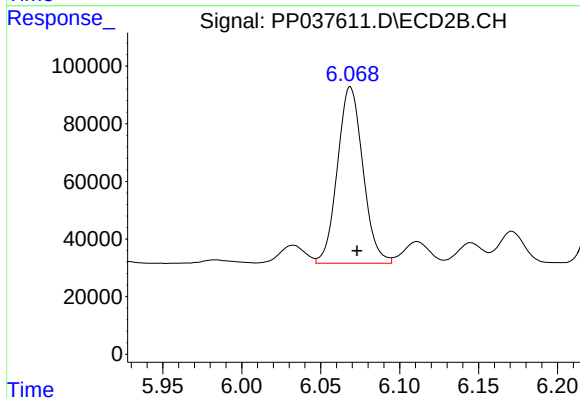
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 85969
Conc: 81.05 ng/ml



#26 AR-1254-1

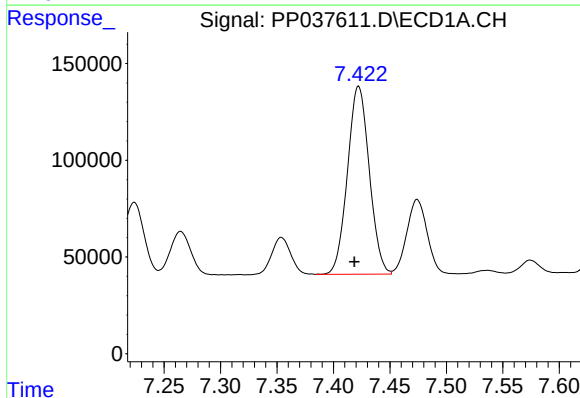
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 870532
Conc: 484.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



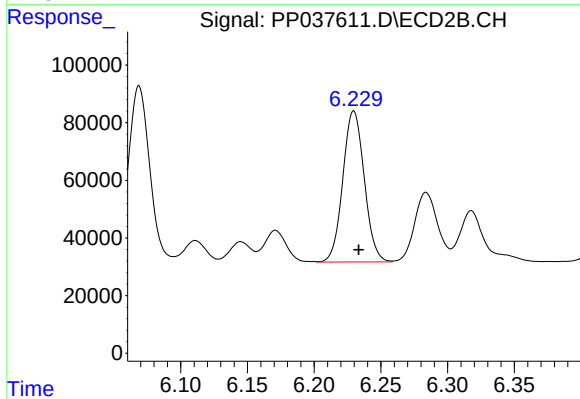
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 688162
Conc: 463.54 ng/ml



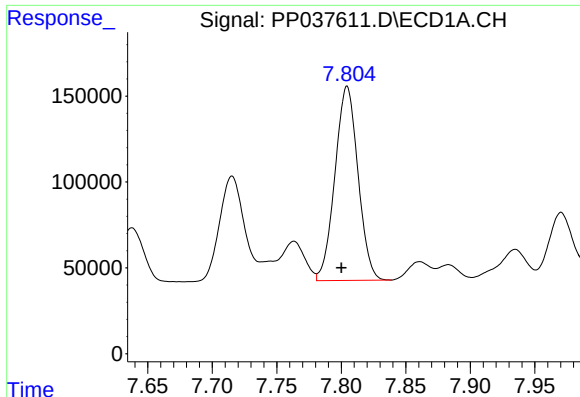
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 1307553
Conc: 470.06 ng/ml



#27 AR-1254-2

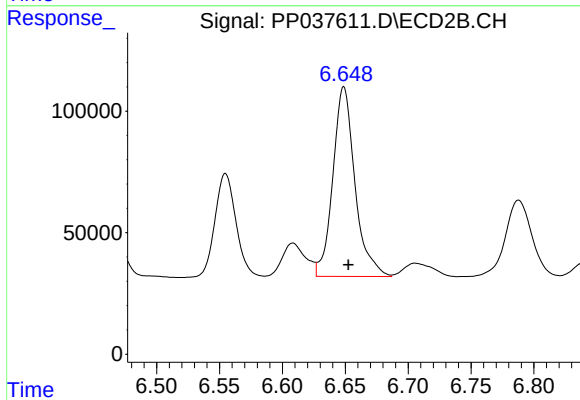
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 584967
Conc: 450.32 ng/ml



#28 AR-1254-3

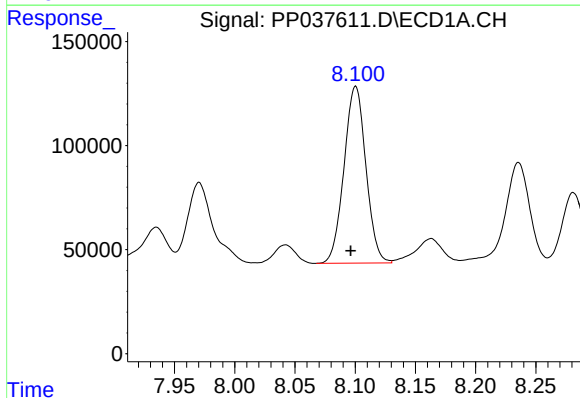
R.T.: 7.805 min
Delta R.T.: 0.004 min
Response: 1404208
Conc: 455.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



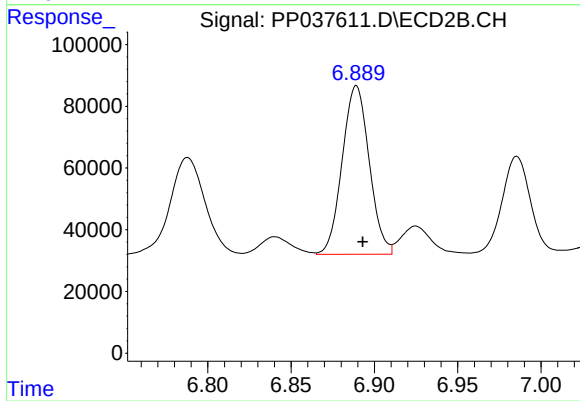
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 953911
Conc: 447.00 ng/ml



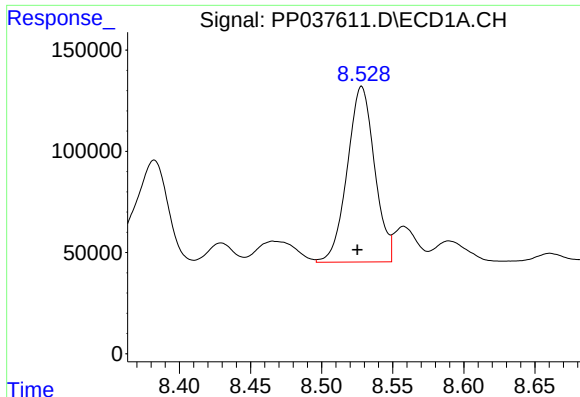
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: 0.004 min
Response: 1075157
Conc: 473.34 ng/ml



#29 AR-1254-4

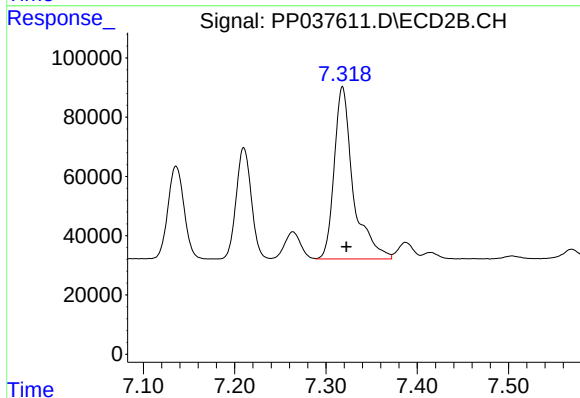
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 616240
Conc: 454.21 ng/ml



#30 AR-1254-5

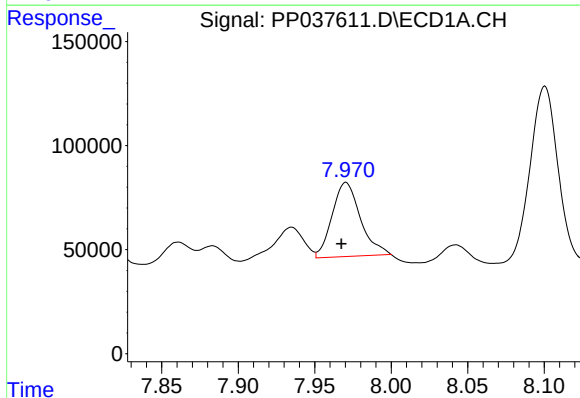
R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 1161640
Conc: 464.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



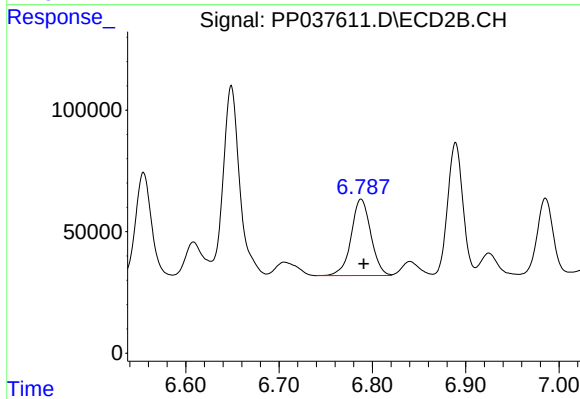
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 842852
Conc: 449.61 ng/ml



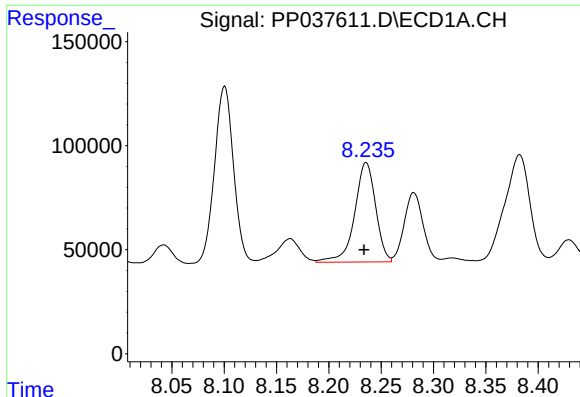
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 460235
Conc: 209.06 ng/ml



#31 AR-1260-1

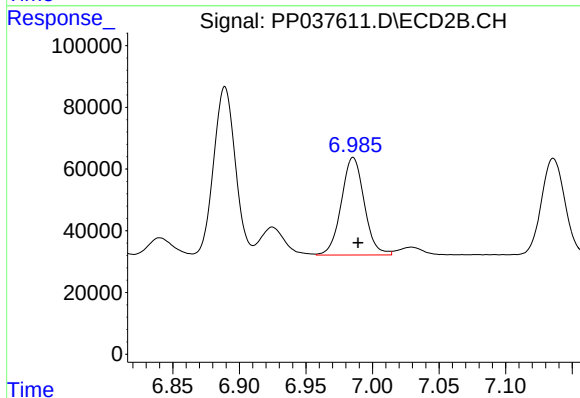
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 459273
Conc: 332.37 ng/ml



#32 AR-1260-2

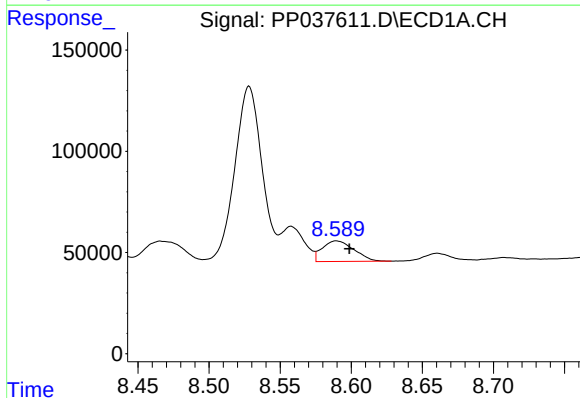
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 668273
Conc: 240.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



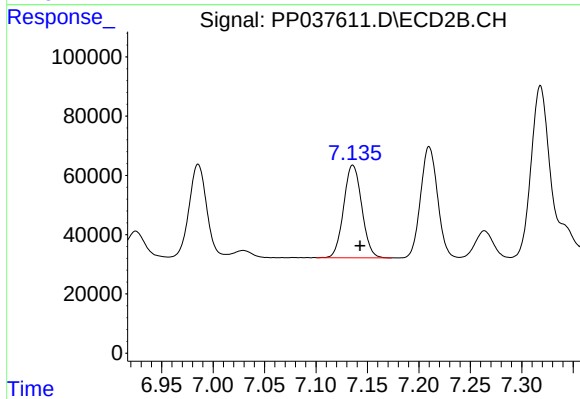
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 379608
Conc: 225.97 ng/ml



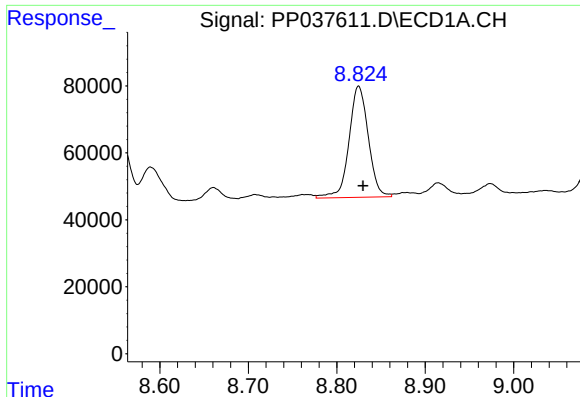
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 158083
Conc: 78.21 ng/ml



#33 AR-1260-3

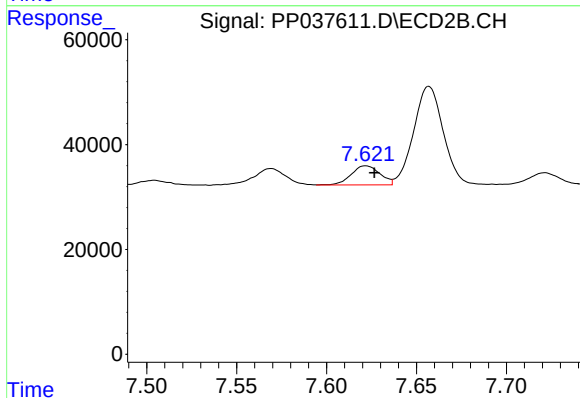
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 382450
Conc: 223.21 ng/ml



#34 AR-1260-4

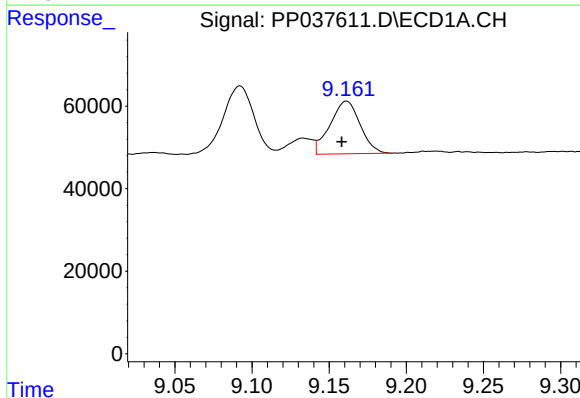
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 503910
Conc: 204.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



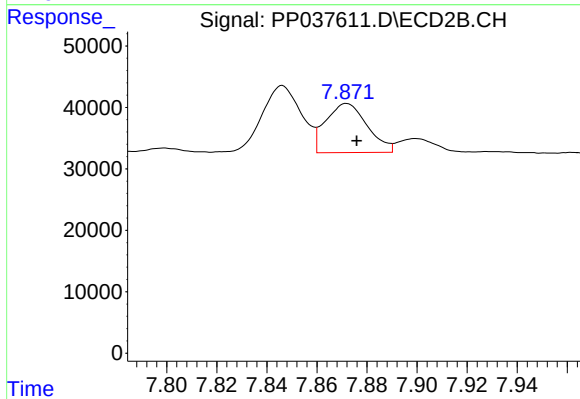
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 40416
Conc: 29.73 ng/ml



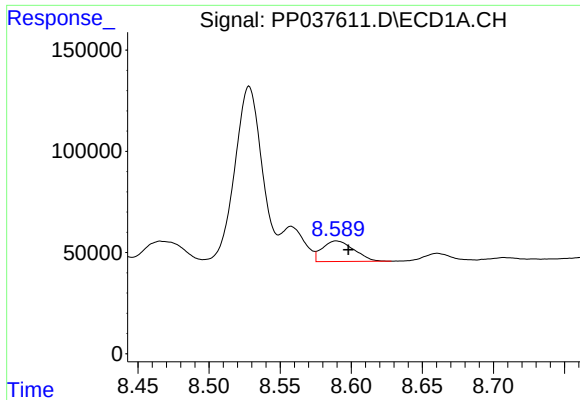
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 173368
Conc: 37.57 ng/ml



#35 AR-1260-5

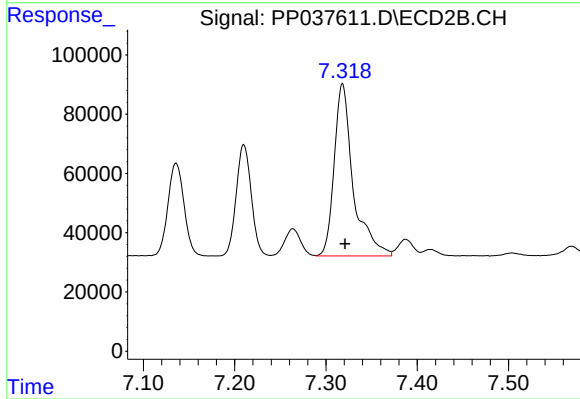
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 91893
Conc: 28.49 ng/ml



#36 AR-1262-1

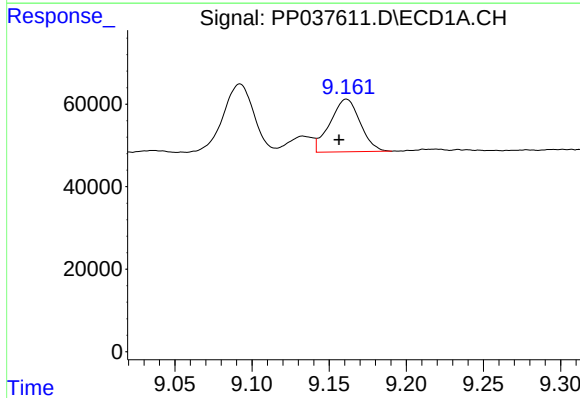
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 158083
Conc: 54.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



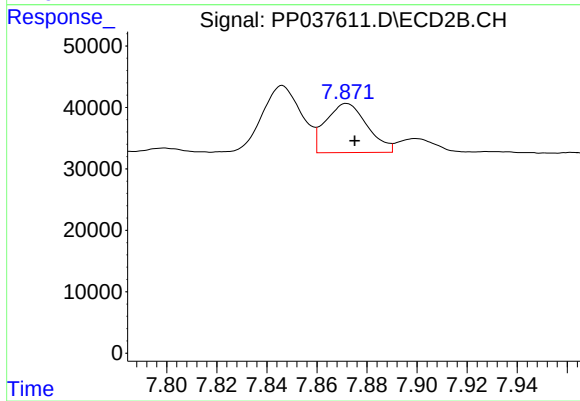
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 842852
Conc: 811.69 ng/ml



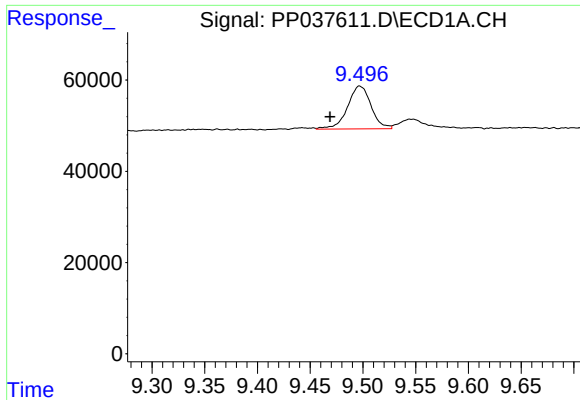
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 173368
Conc: 33.01 ng/ml



#37 AR-1262-2

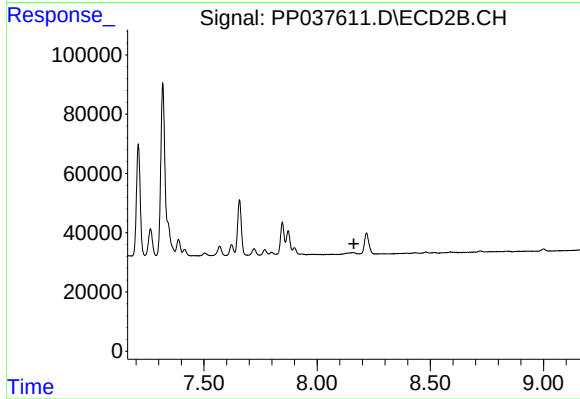
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 91893
Conc: 26.42 ng/ml



#38 AR-1262-3

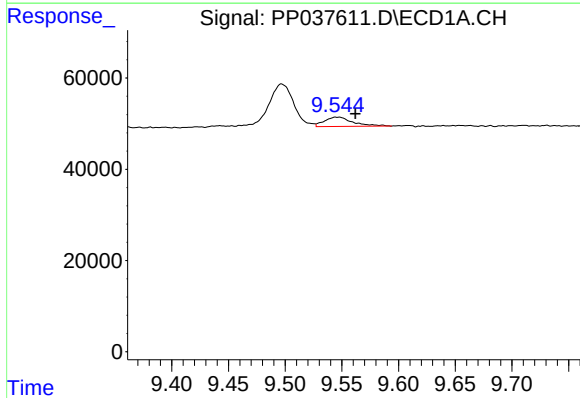
R.T.: 9.497 min
Delta R.T.: 0.028 min
Response: 145394
Conc: 37.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



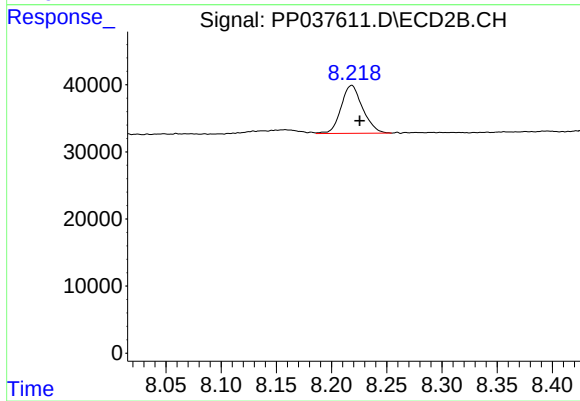
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



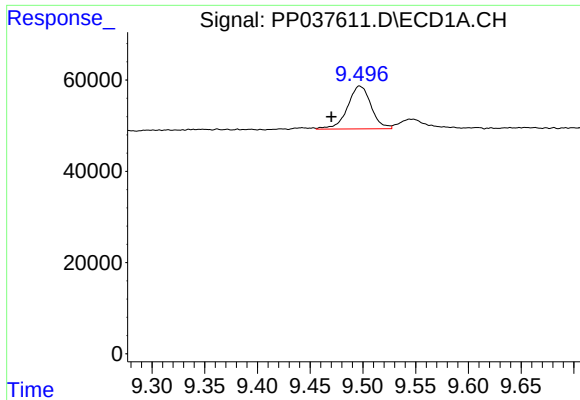
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.016 min
Response: 35699
Conc: 12.15 ng/ml



#39 AR-1262-4

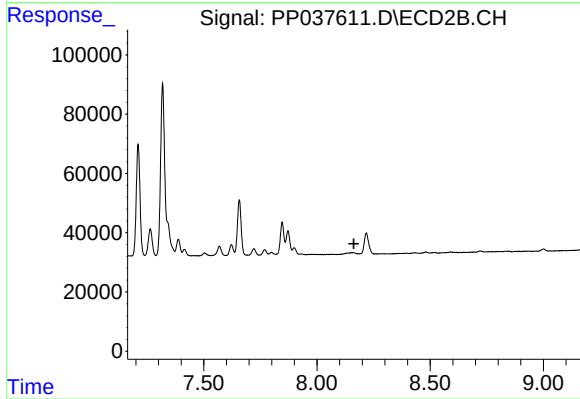
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 97173
Conc: 36.49 ng/ml



#41 AR-1268-1

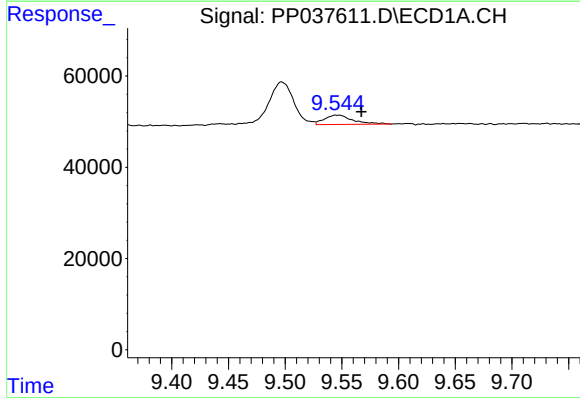
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 145394
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



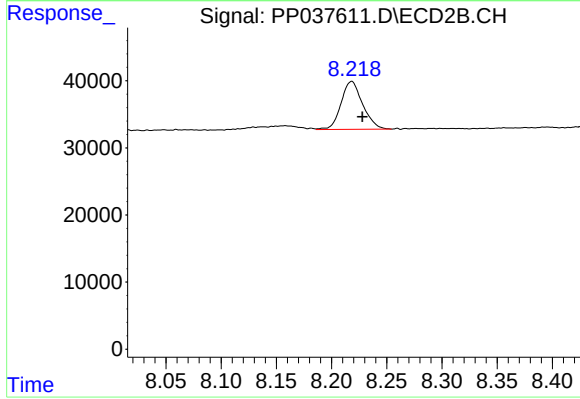
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



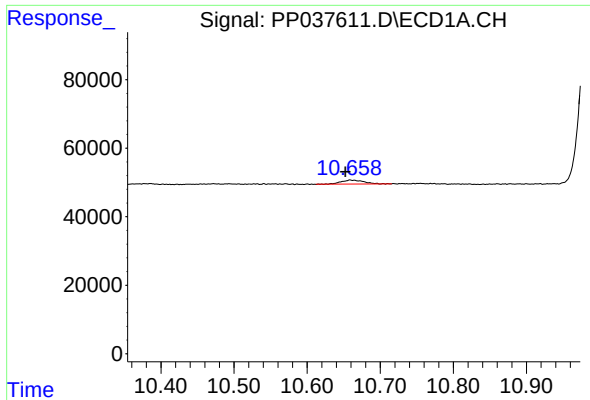
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.021 min
Response: 35699
Conc: 6.21 ng/ml



#42 AR-1268-2

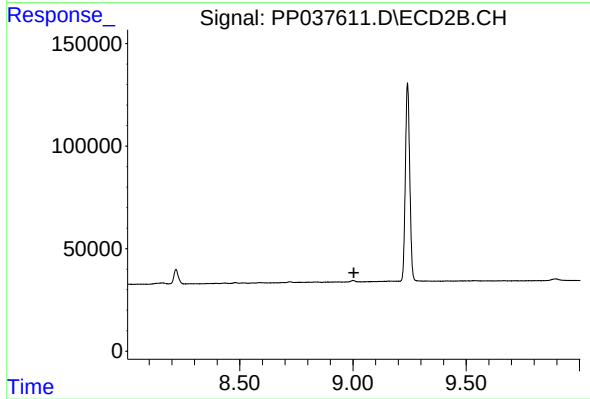
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 97173
Conc: 26.25 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.006 min
Response: 25423
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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