

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 11:25
 Operator : AJ\MA
 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: Dec 03 16:21:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.749	1187373	1592778	52.656	52.436
2)	SA Decachlor...	10.642	9.007	1094259	757825	50.819	49.033
Target Compounds							
3)	L1 AR-1016-1	6.062	4.996	287534	357234	359.356	384.520
4)	L1 AR-1016-2	6.086	5.015	437799	516863	367.445	364.095
5)	L1 AR-1016-3	6.151	5.206	275965	289026	370.334	359.988
6)	L1 AR-1016-4	6.257	5.259	221359	221660	364.637	351.774
7)	L1 AR-1016-5	6.571	5.487	218087	296145	372.164	398.120
8)	L2 AR-1221-1	4.990	4.005	36261	48685	137.959	138.729
9)	L2 AR-1221-2	5.095	4.104	46625	71796	248.793	260.799
10)	L2 AR-1221-3	5.182	4.191	173611	257889	278.407	297.157
11)	L3 AR-1232-1	5.182	4.191	173611	257889	335.967	348.145
12)	L3 AR-1232-2	5.766	5.015	229945	516863	893.605	832.859
13)	L3 AR-1232-3	6.086	5.206	437799	289026	884.691	892.343
14)	L3 AR-1232-4	6.257	5.302	221359	279386	901.669	978.658
15)	L3 AR-1232-5	6.355	5.487	163704	296145	1016.881	962.444
16)	L4 AR-1242-1	6.062	4.996	287534	357234	479.431	485.077
17)	L4 AR-1242-2	6.086	5.015	437799	516863	476.841	464.046
18)	L4 AR-1242-3	6.151	5.206	275965	289026	475.339	470.583
19)	L4 AR-1242-4	6.257	5.302	221359	279386	472.377	476.083
20)	L4 AR-1242-5	7.039	5.866	233865	313926	486.653	482.348
21)	L5 AR-1248-1	6.062	4.996	287534	357234	656.809	653.667
22)	L5 AR-1248-2	6.355	5.259	163704	221660	263.972	272.263
23)	L5 AR-1248-3	6.571	5.302	218087	279386	291.911	329.904
24)	L5 AR-1248-4	6.999	5.487	218820	296145	261.233	303.670
25)	L5 AR-1248-5	7.039	5.907	233865	267192	281.036	298.411
26)	L6 AR-1254-1	6.969	5.866	162552	313926	191.529	225.514
27)	L6 AR-1254-2	7.202	6.025	196041	81087	148.809	67.898 #
28)	L6 AR-1254-3	7.578	6.443	79749	102389	55.988	57.838
29)	L6 AR-1254-4	7.875	6.684	61614	70946	59.387	68.833
30)	L6 AR-1254-5	8.300	7.111	23106	24144	20.587	16.559
31)	L7 AR-1260-1	7.747	6.588	5508	61365	5.580	53.574 #
32)	L7 AR-1260-2	7.996f	6.777	38742	13746	30.835	10.472 #
33)	L7 AR-1260-3	8.369	6.931	5636	24611	6.224	18.400 #
34)	L7 AR-1260-4	8.602	0.000	20513	0	19.169	N.D. #
35)	L7 AR-1260-5	8.910	0.000	10120	0	4.884	N.D. #
36)	L8 AR-1262-1	8.369	7.111	5636	24144	4.438	32.304 #
37)	L8 AR-1262-2	8.910	0.000	10120	0	4.479	N.D. #

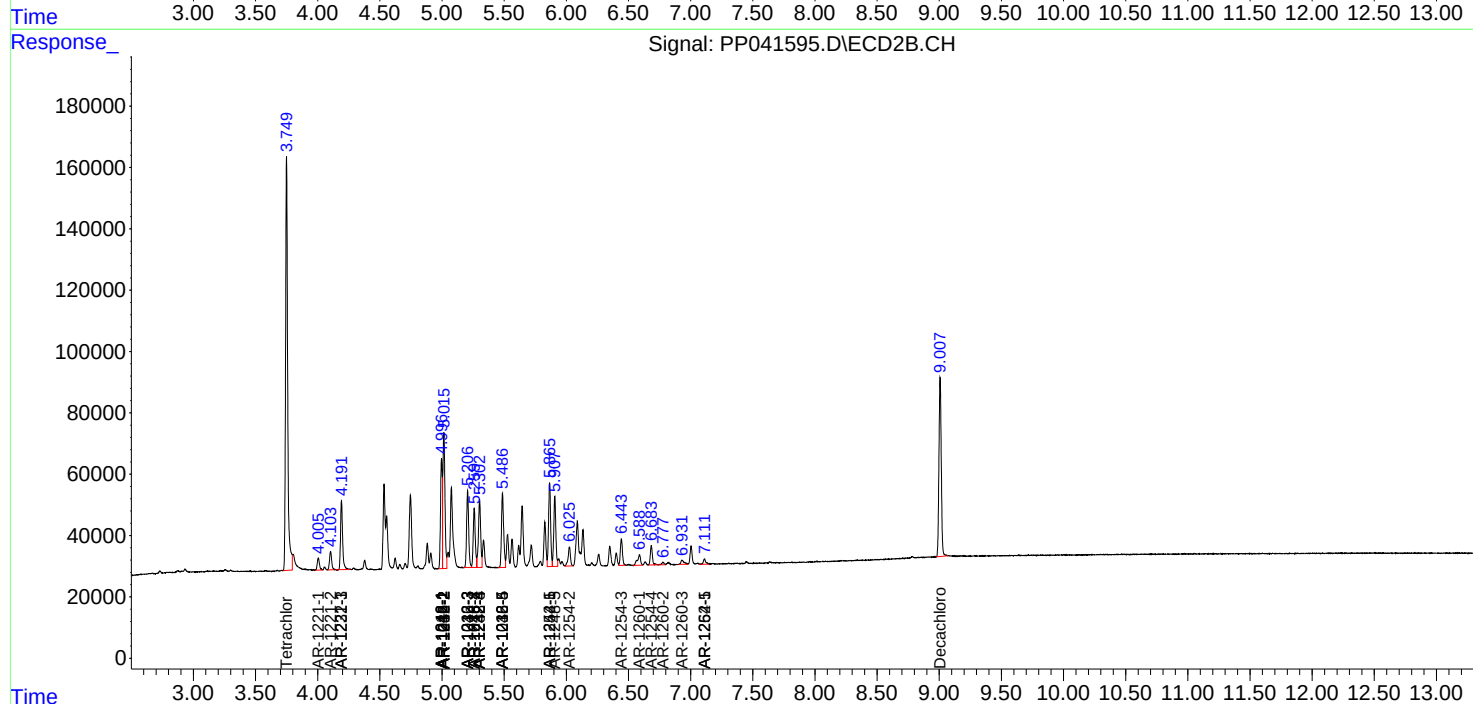
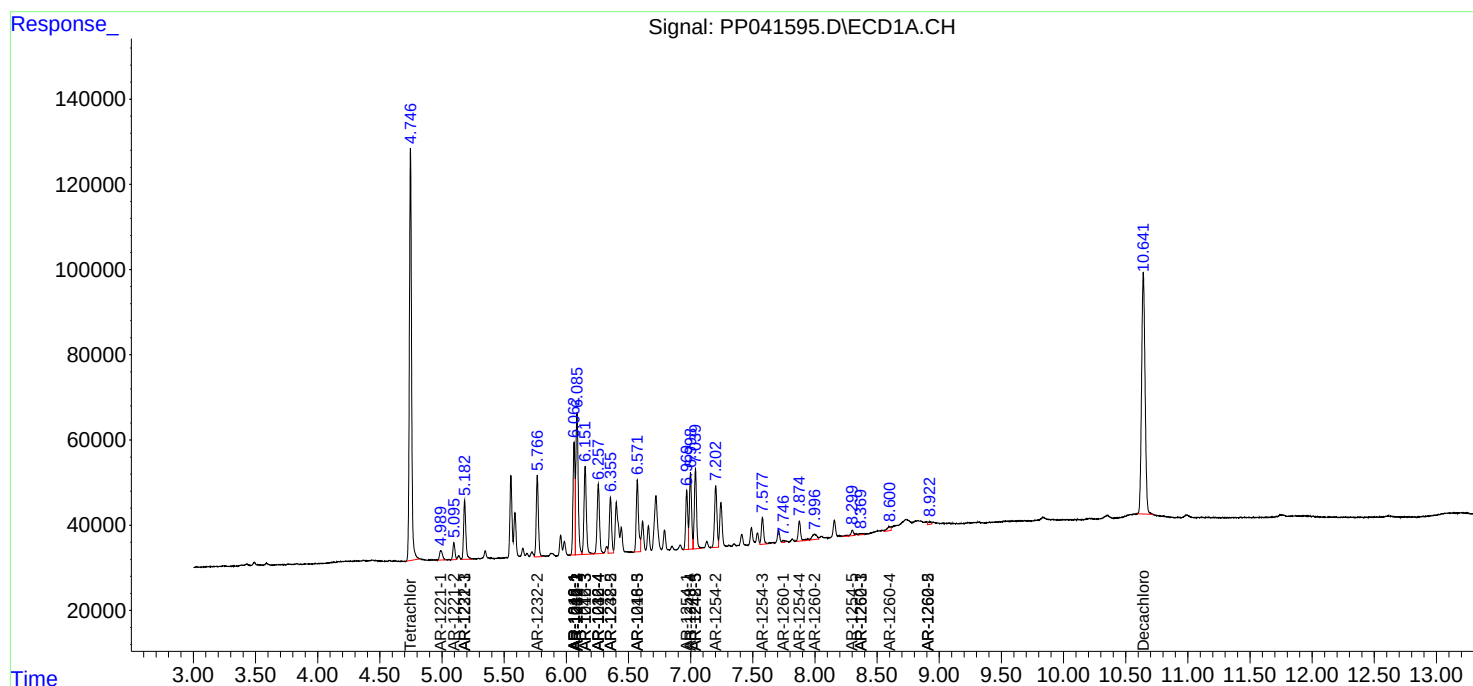
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

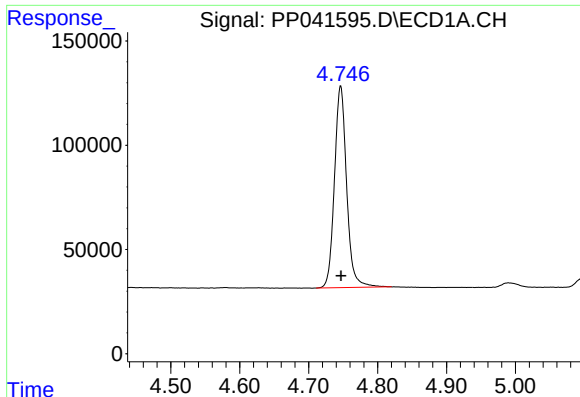
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 11:25
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 16:21:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

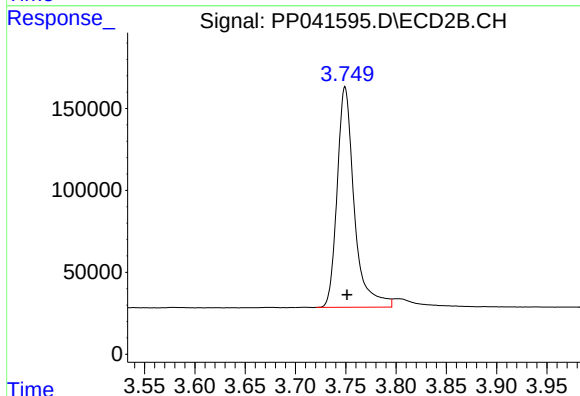




#1 Tetrachloro-m-xylene

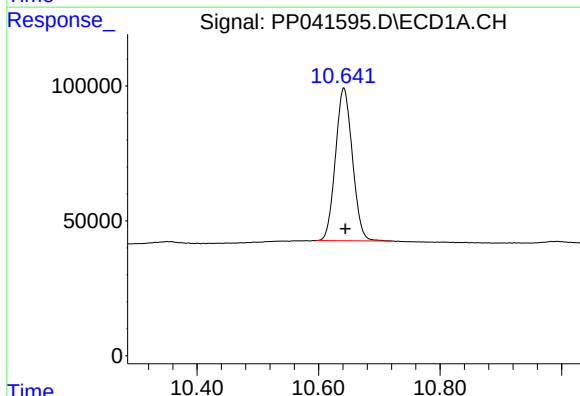
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1187373
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



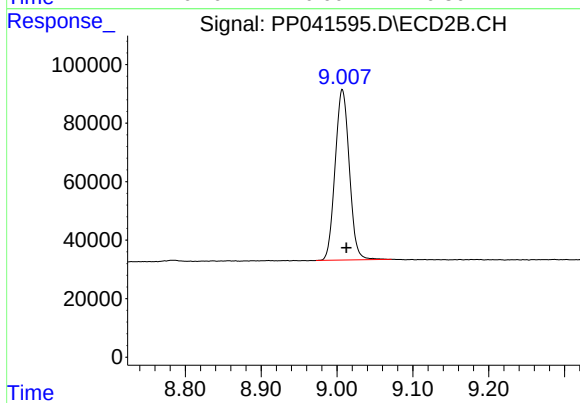
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1592778
Conc: 52.44 ng/ml



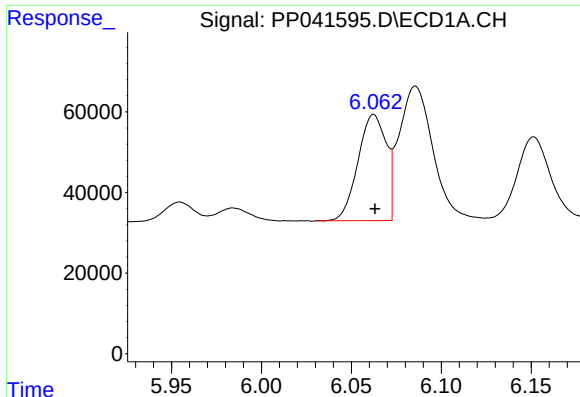
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 1094259
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

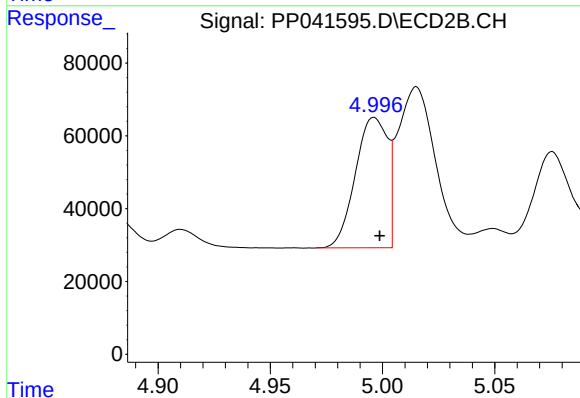
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 757825
Conc: 49.03 ng/ml



#3 AR-1016-1

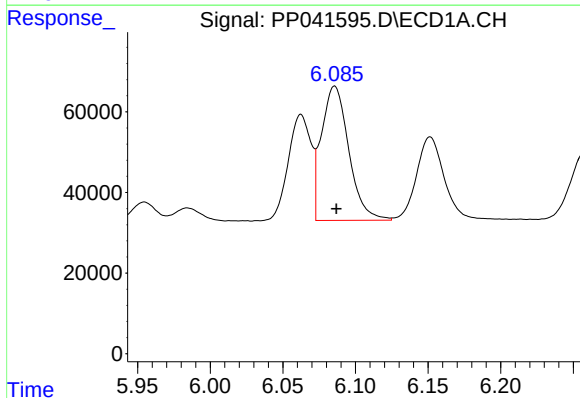
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 287534
Conc: 359.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



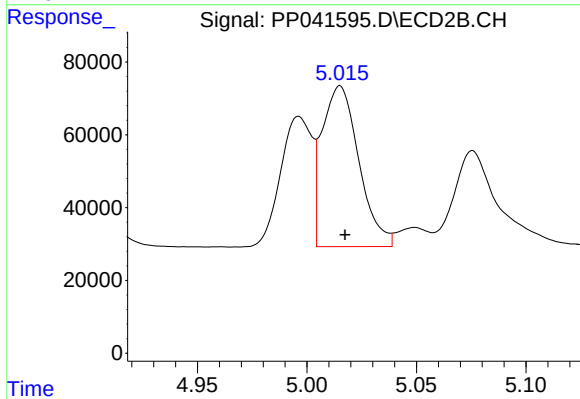
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 357234
Conc: 384.52 ng/ml



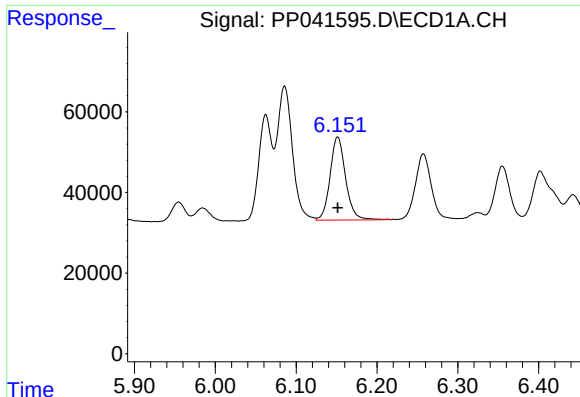
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 437799
Conc: 367.44 ng/ml



#4 AR-1016-2

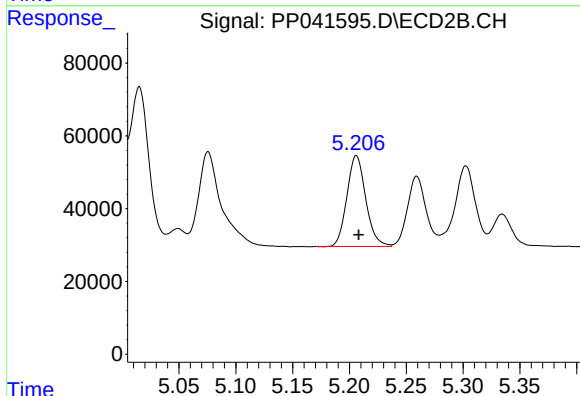
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 516863
Conc: 364.09 ng/ml



#5 AR-1016-3

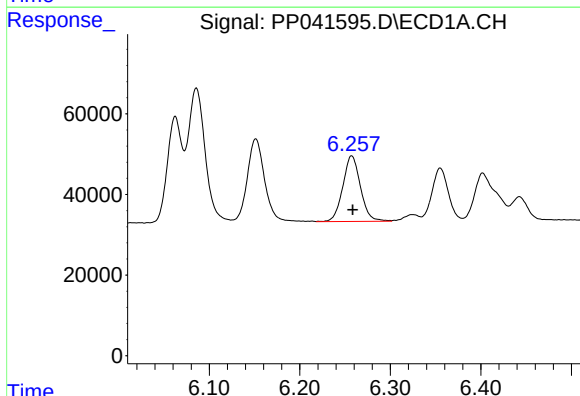
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 275965
Conc: 370.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



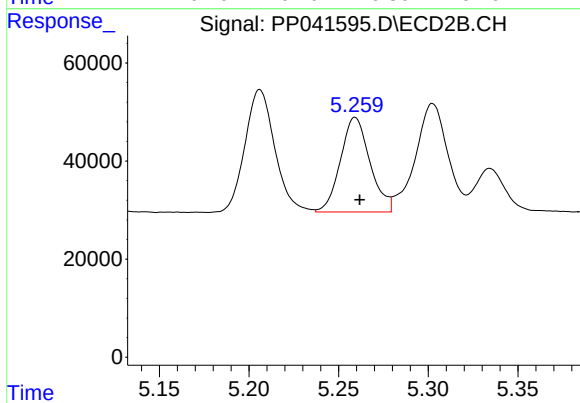
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 289026
Conc: 359.99 ng/ml



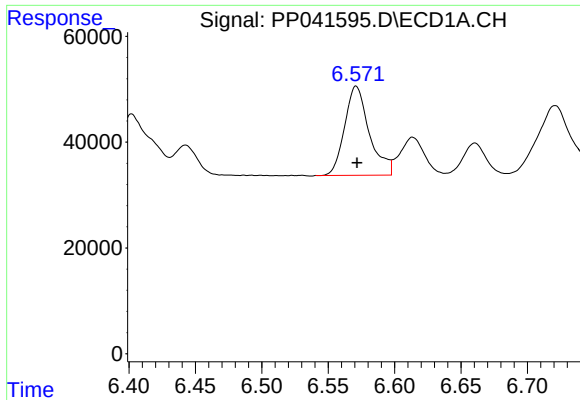
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 221359
Conc: 364.64 ng/ml



#6 AR-1016-4

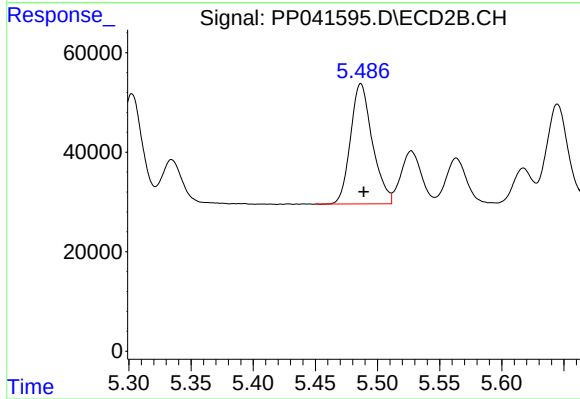
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 221660
Conc: 351.77 ng/ml



#7 AR-1016-5

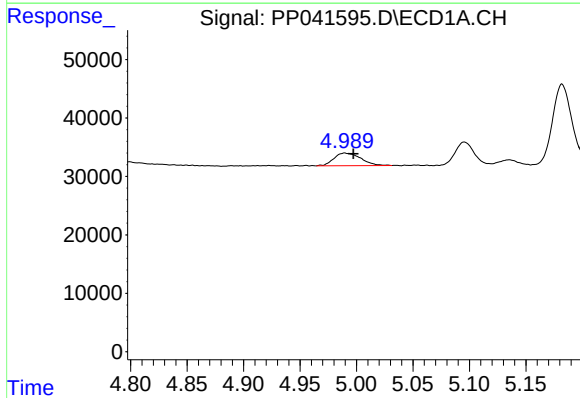
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 218087
Conc: 372.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



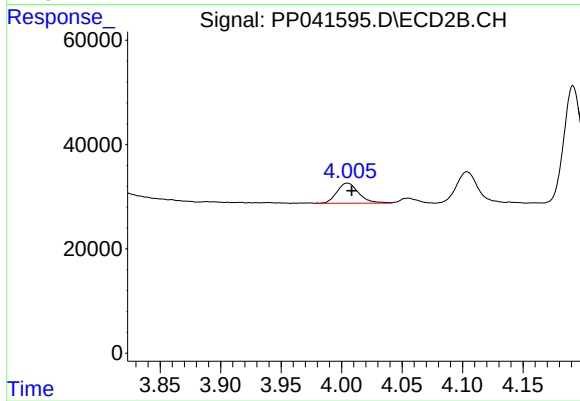
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 296145
Conc: 398.12 ng/ml



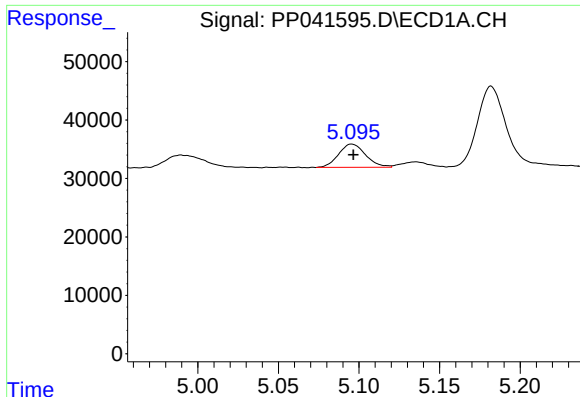
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 36261
Conc: 137.96 ng/ml



#8 AR-1221-1

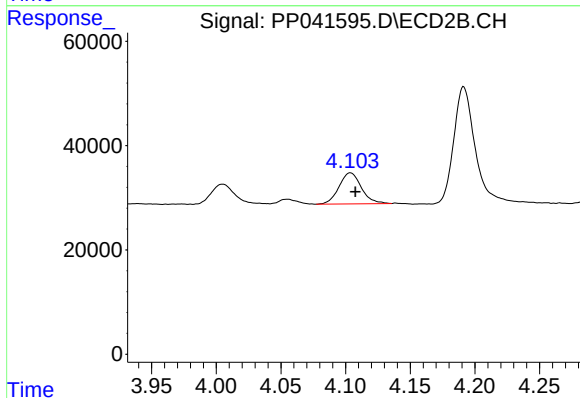
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 48685
Conc: 138.73 ng/ml



#9 AR-1221-2

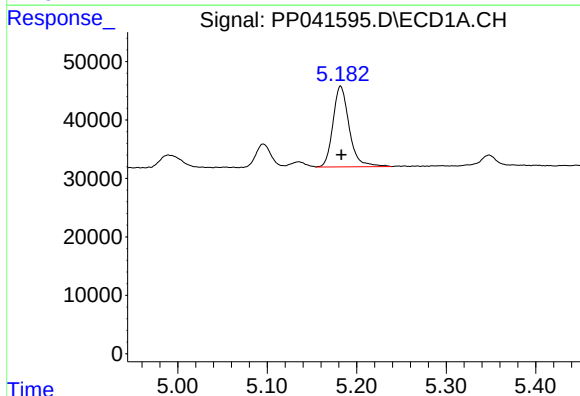
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 46625
Conc: 248.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



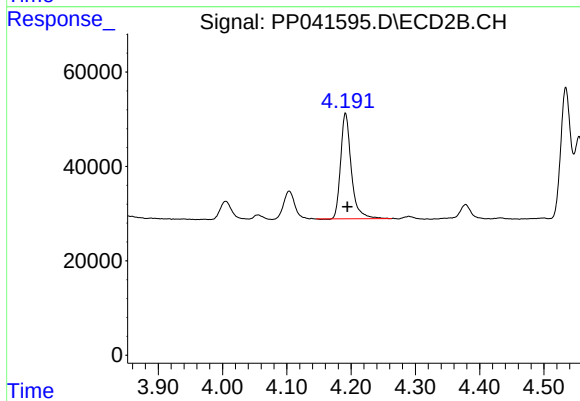
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 71796
Conc: 260.80 ng/ml



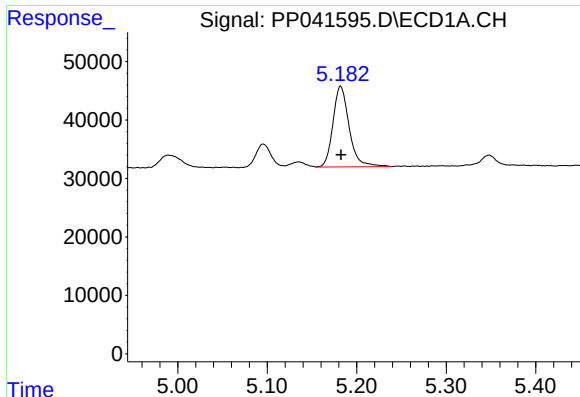
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 173611
Conc: 278.41 ng/ml



#10 AR-1221-3

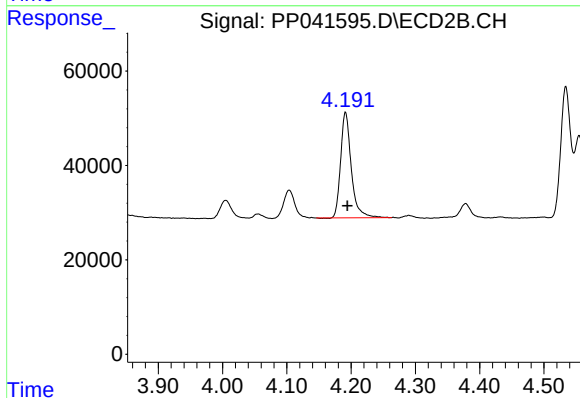
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 257889
Conc: 297.16 ng/ml



#11 AR-1232-1

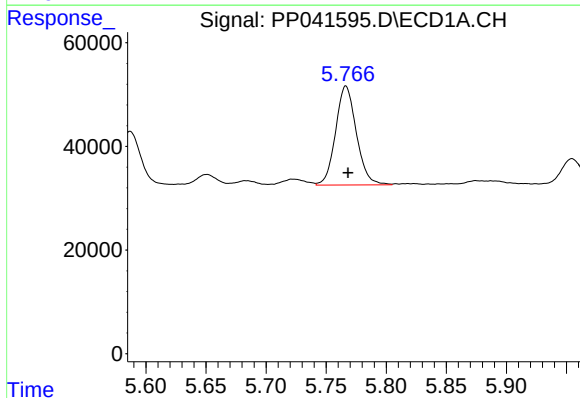
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 173611
Conc: 335.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



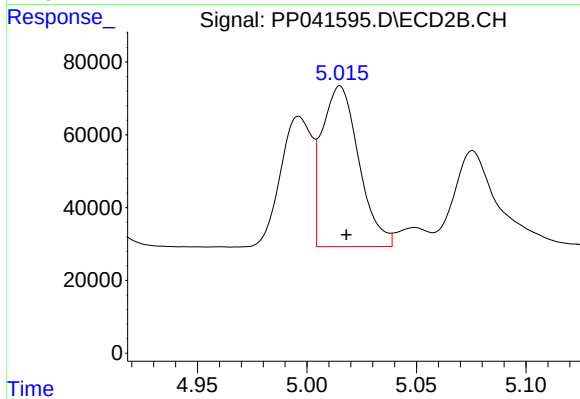
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 257889
Conc: 348.15 ng/ml



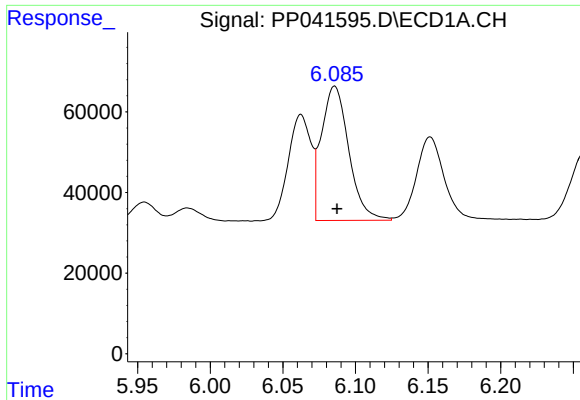
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 229945
Conc: 893.61 ng/ml



#12 AR-1232-2

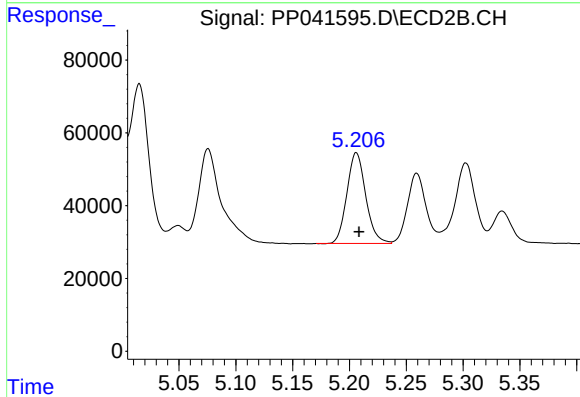
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 516863
Conc: 832.86 ng/ml



#13 AR-1232-3

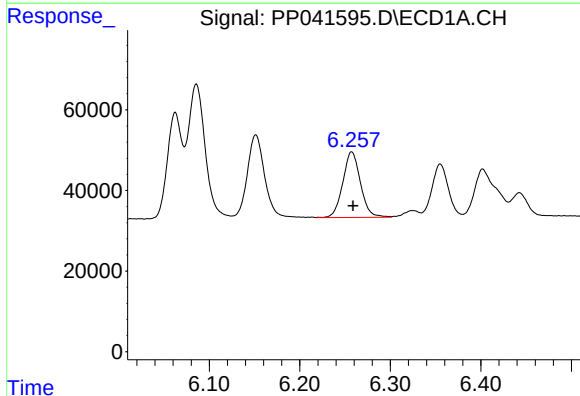
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 437799
Conc: 884.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



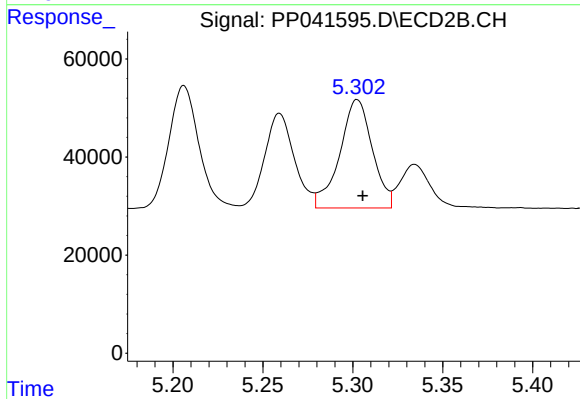
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 289026
Conc: 892.34 ng/ml



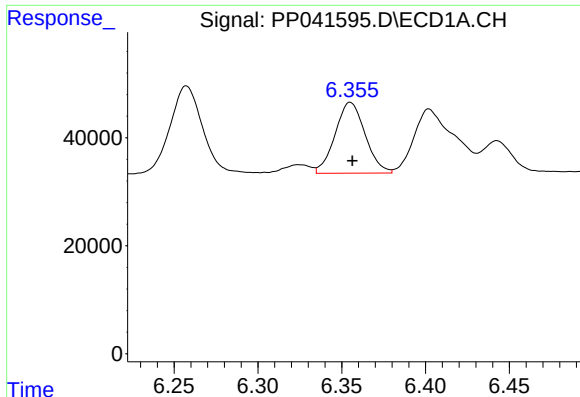
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 221359
Conc: 901.67 ng/ml



#14 AR-1232-4

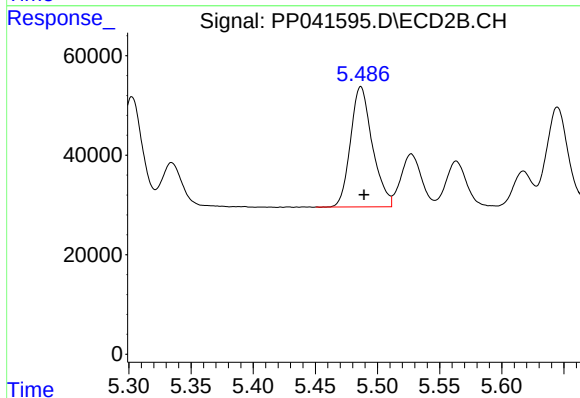
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 279386
Conc: 978.66 ng/ml



#15 AR-1232-5

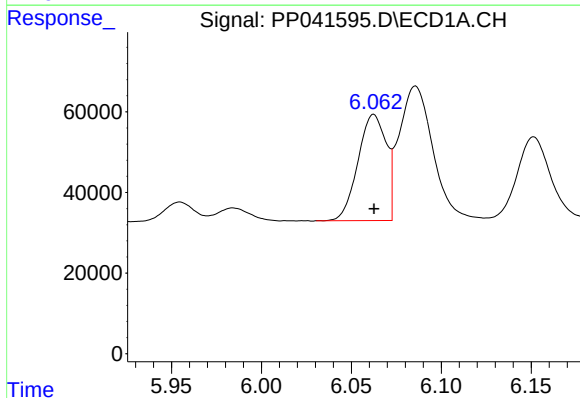
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 163704
Conc: 1016.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



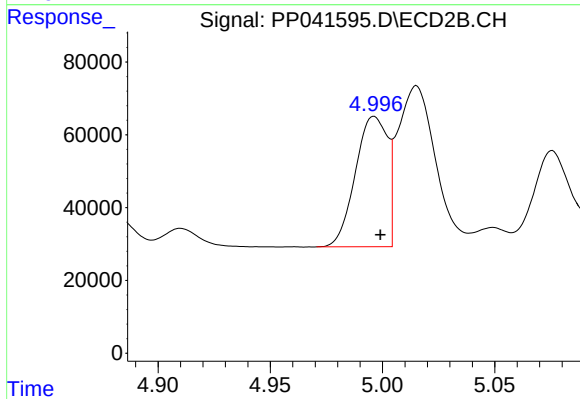
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 296145
Conc: 962.44 ng/ml



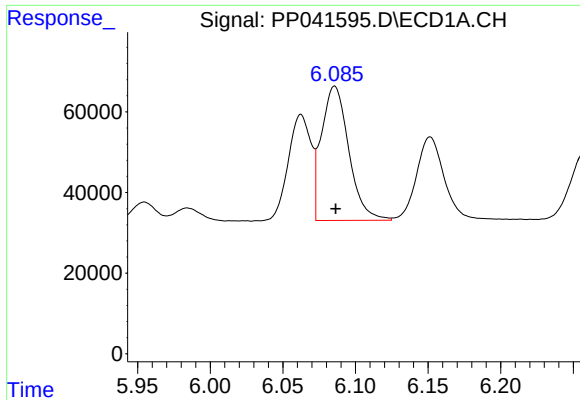
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 287534
Conc: 479.43 ng/ml



#16 AR-1242-1

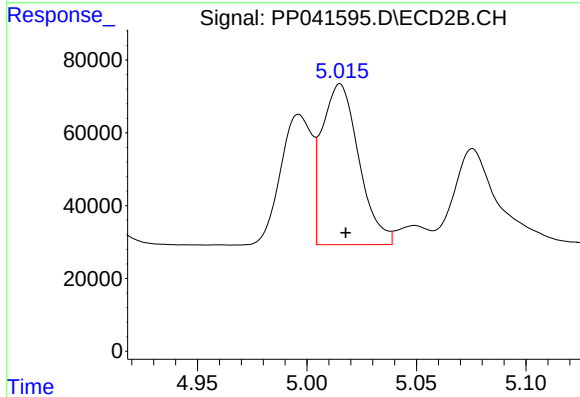
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 357234
Conc: 485.08 ng/ml



#17 AR-1242-2

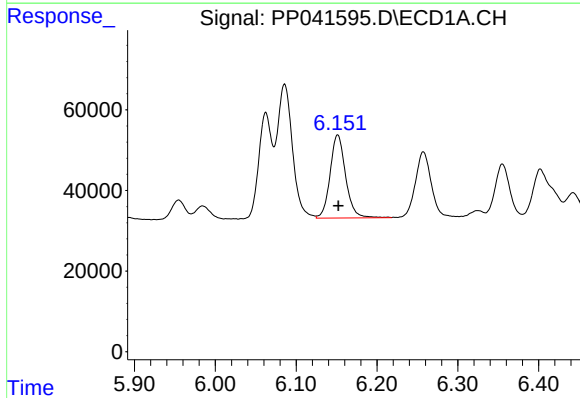
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 437799
Conc: 476.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



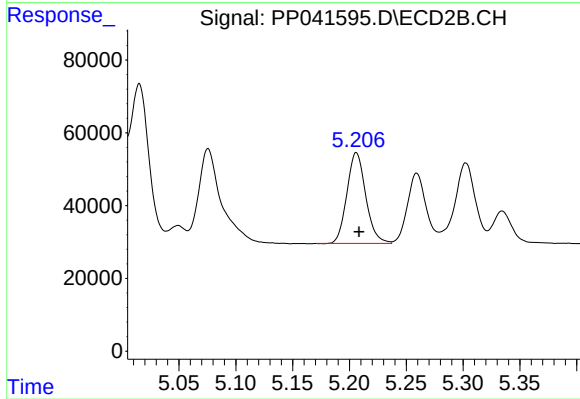
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 516863
Conc: 464.05 ng/ml



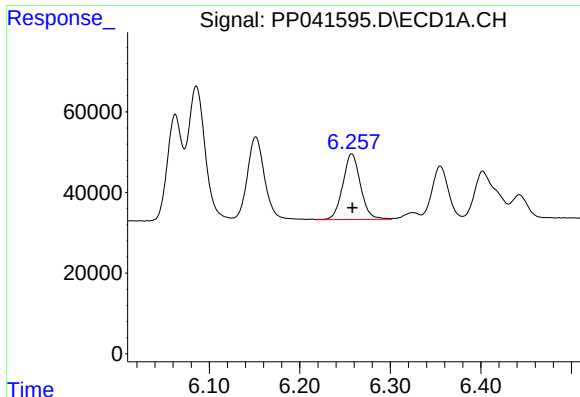
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 275965
Conc: 475.34 ng/ml



#18 AR-1242-3

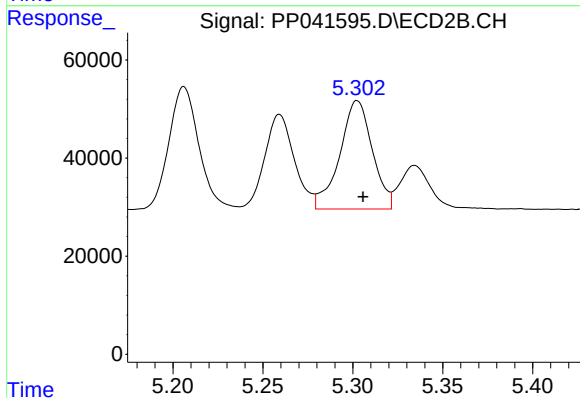
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 289026
Conc: 470.58 ng/ml



#19 AR-1242-4

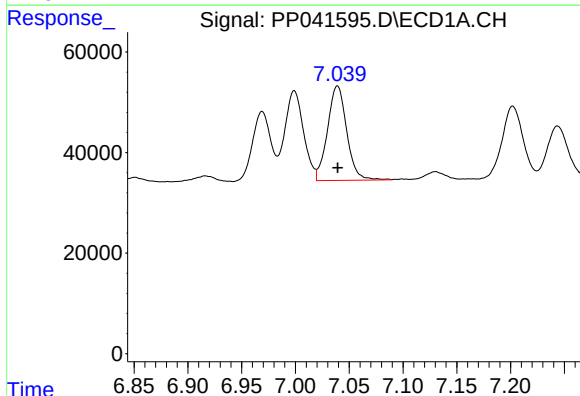
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 221359
Conc: 472.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



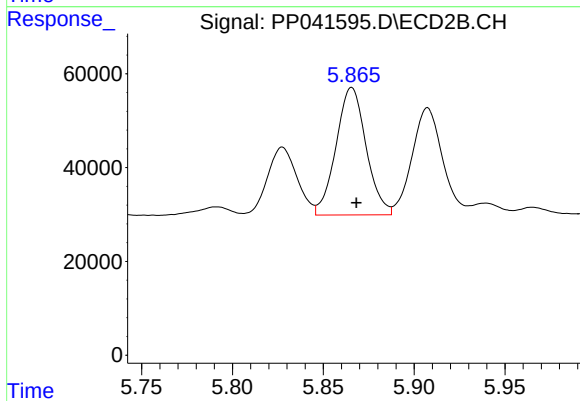
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 279386
Conc: 476.08 ng/ml



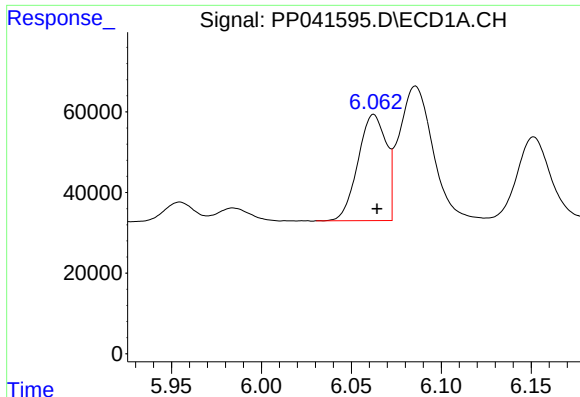
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 233865
Conc: 486.65 ng/ml



#20 AR-1242-5

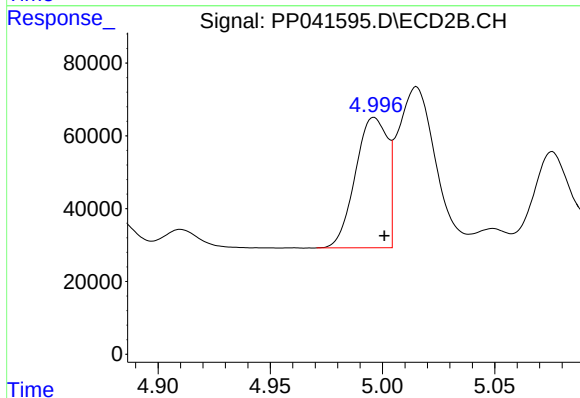
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 313926
Conc: 482.35 ng/ml



#21 AR-1248-1

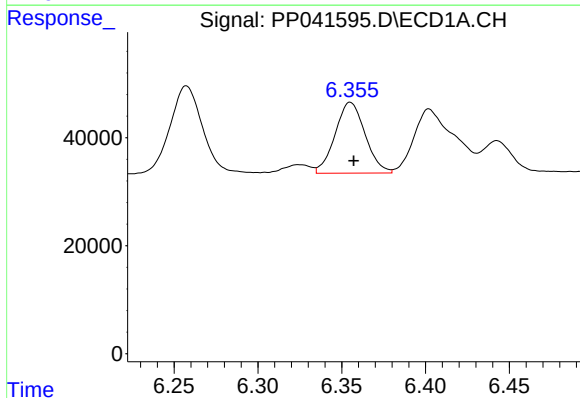
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 287534
Conc: 656.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



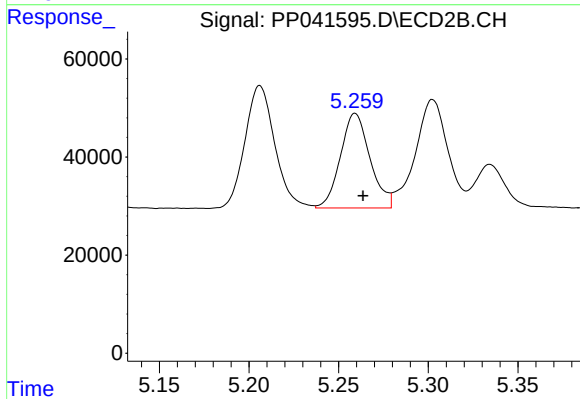
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 357234
Conc: 653.67 ng/ml



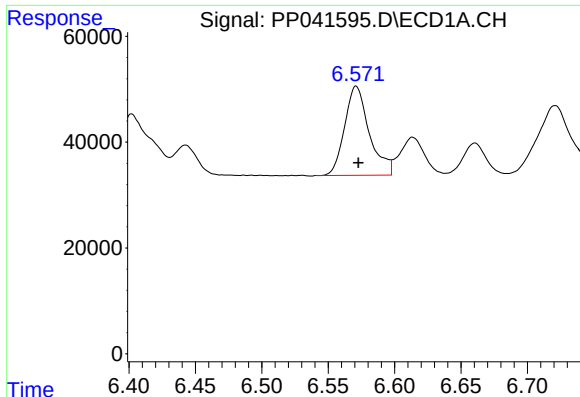
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 163704
Conc: 263.97 ng/ml



#22 AR-1248-2

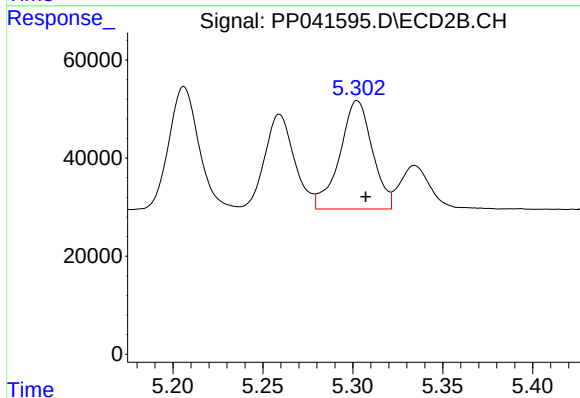
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 221660
Conc: 272.26 ng/ml



#23 AR-1248-3

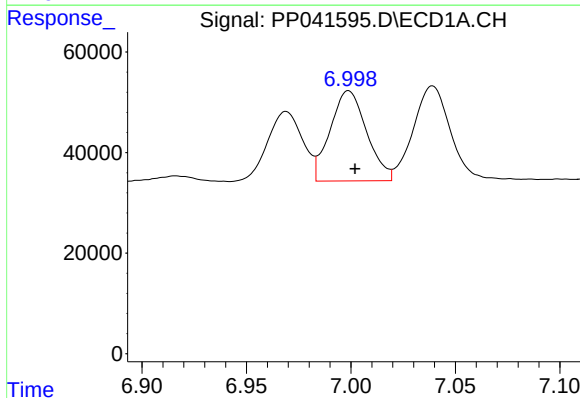
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 218087
Conc: 291.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



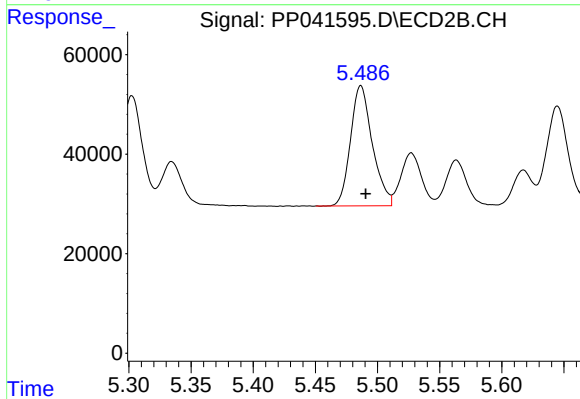
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 279386
Conc: 329.90 ng/ml



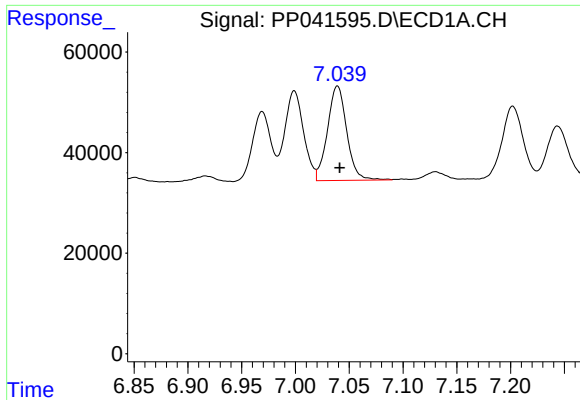
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 218820
Conc: 261.23 ng/ml



#24 AR-1248-4

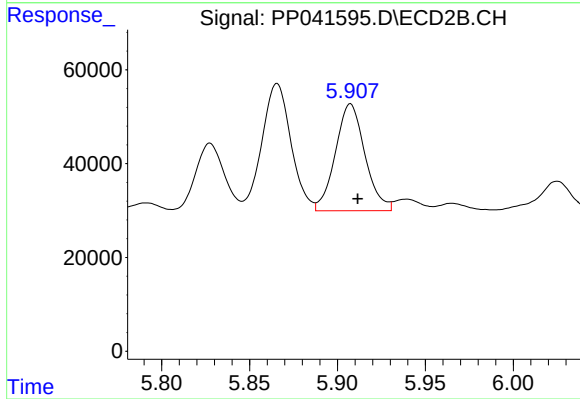
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 296145
Conc: 303.67 ng/ml



#25 AR-1248-5

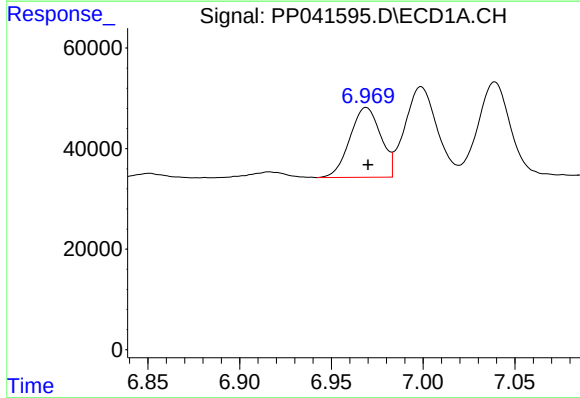
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 233865
Conc: 281.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



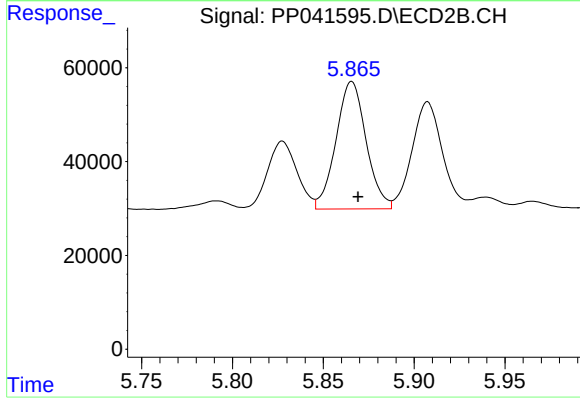
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 267192
Conc: 298.41 ng/ml



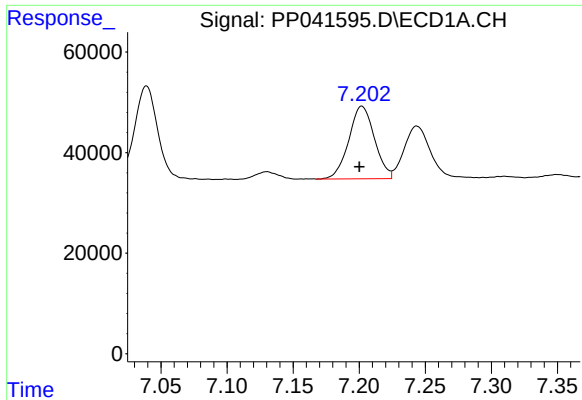
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 162552
Conc: 191.53 ng/ml



#26 AR-1254-1

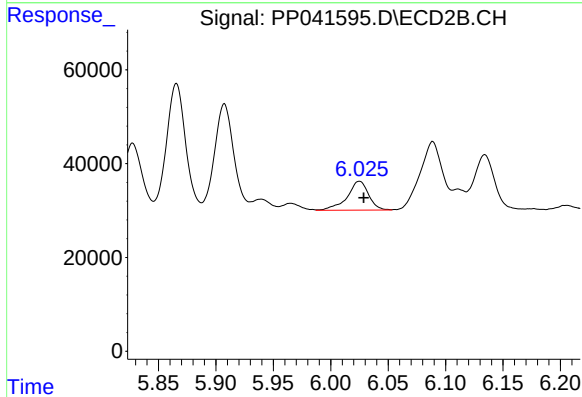
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 313926
Conc: 225.51 ng/ml



#27 AR-1254-2

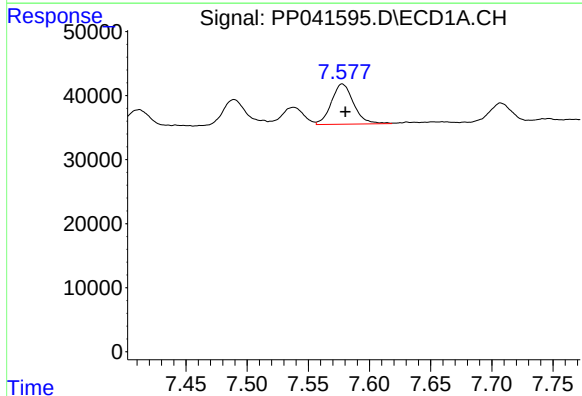
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 196041
Conc: 148.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



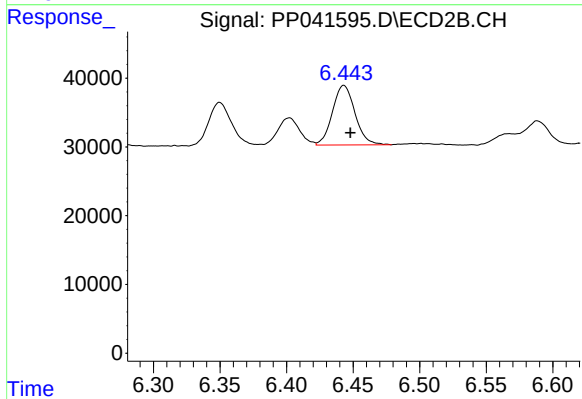
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 81087
Conc: 67.90 ng/ml



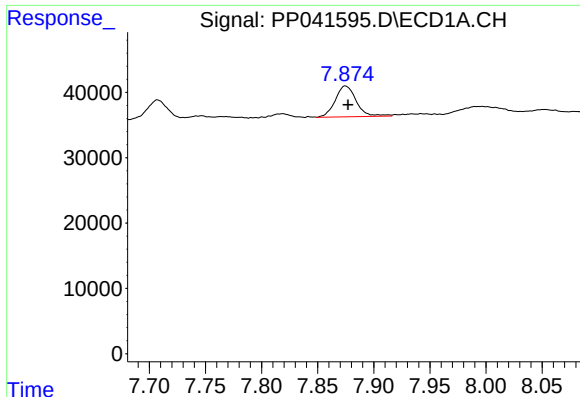
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 79749
Conc: 55.99 ng/ml



#28 AR-1254-3

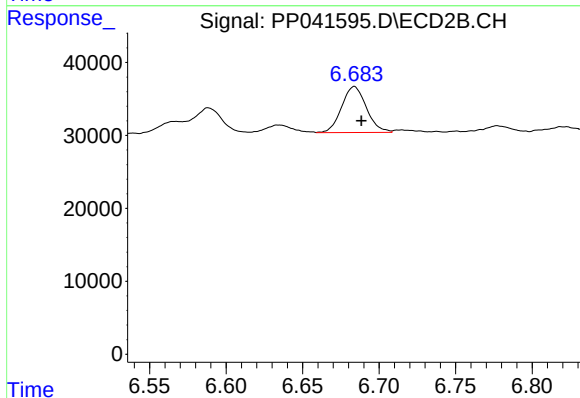
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 102389
Conc: 57.84 ng/ml



#29 AR-1254-4

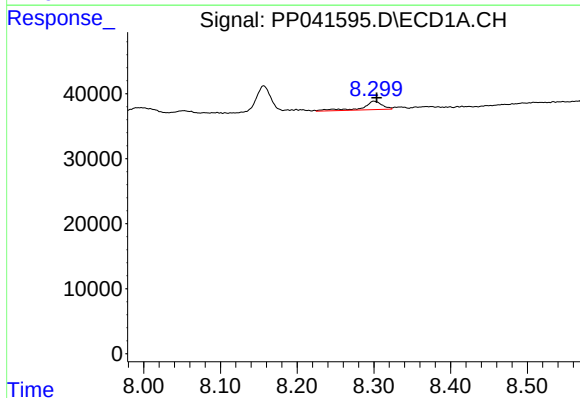
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 61614
Conc: 59.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



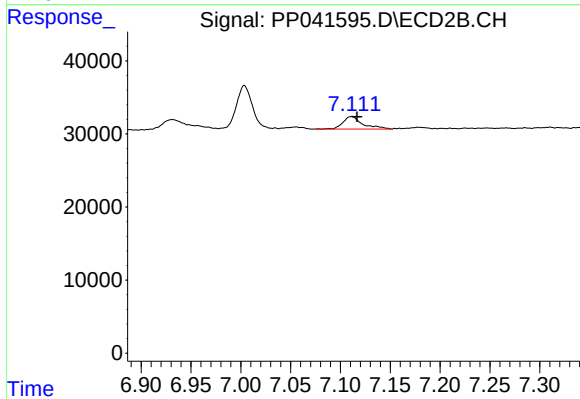
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 70946
Conc: 68.83 ng/ml



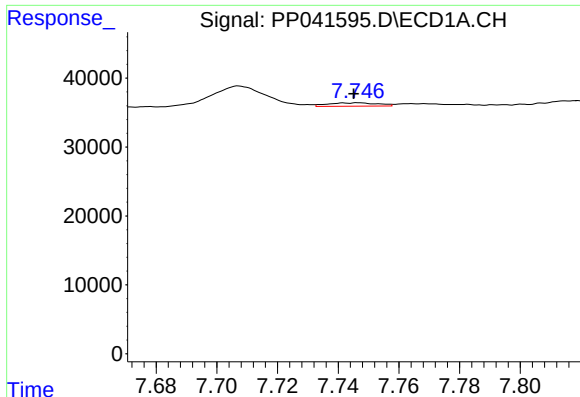
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 23106
Conc: 20.59 ng/ml



#30 AR-1254-5

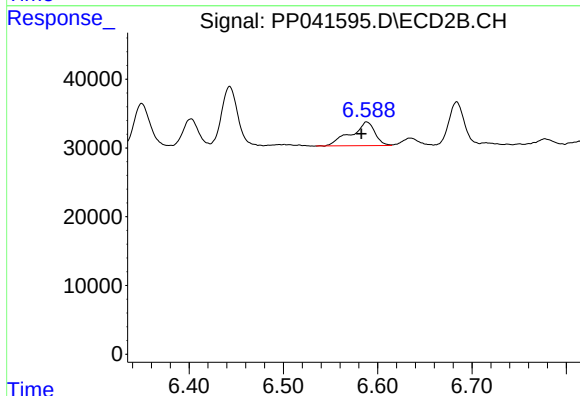
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 24144
Conc: 16.56 ng/ml



#31 AR-1260-1

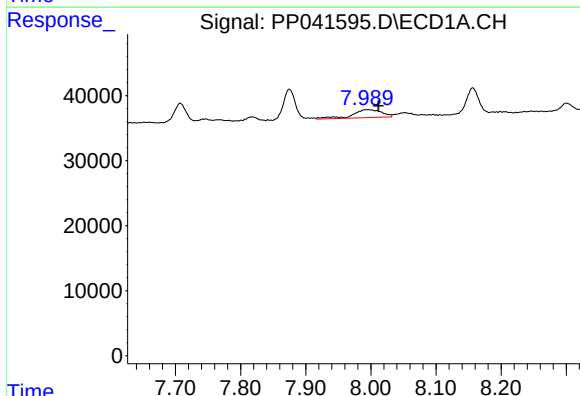
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 5508
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



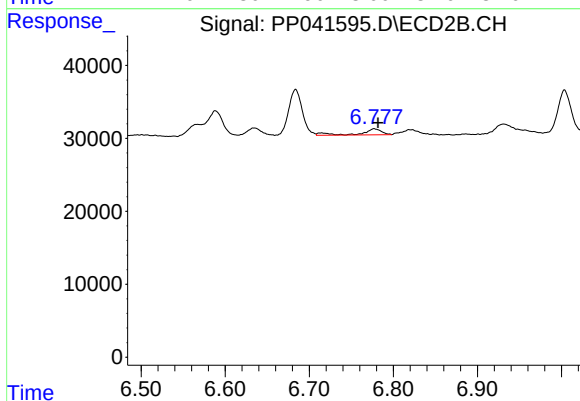
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 61365
Conc: 53.57 ng/ml



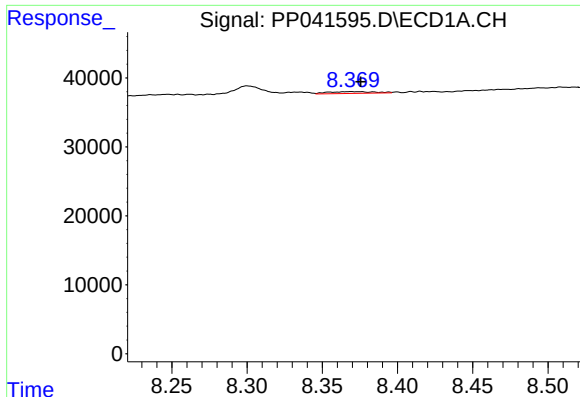
#32 AR-1260-2

R.T.: 7.996 min
Delta R.T.: -0.015 min
Response: 38742
Conc: 30.84 ng/ml



#32 AR-1260-2

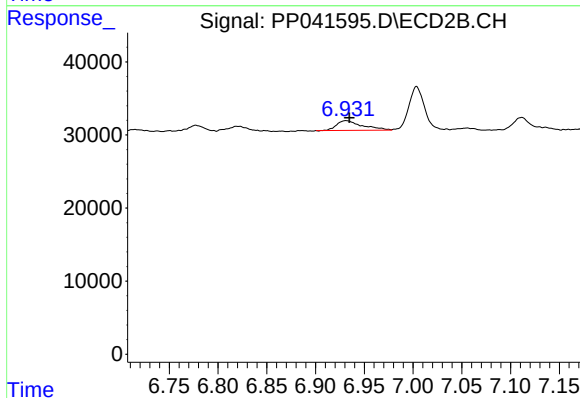
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 13746
Conc: 10.47 ng/ml



#33 AR-1260-3

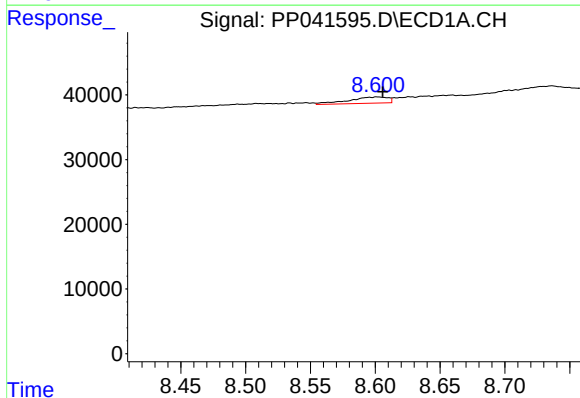
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 5636
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



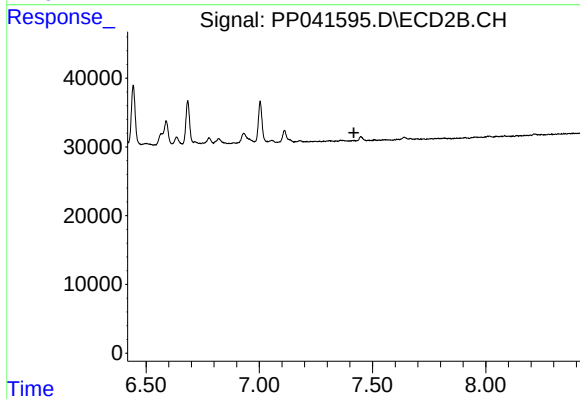
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 24611
Conc: 18.40 ng/ml



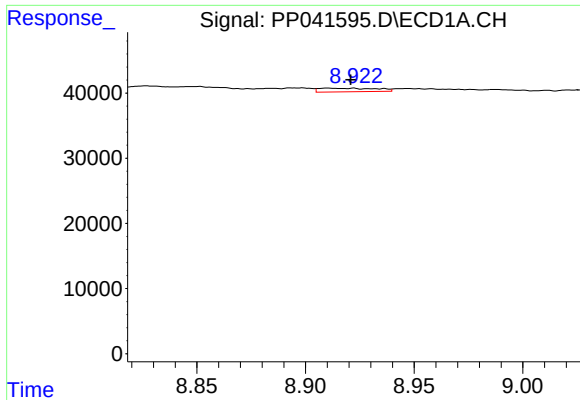
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 20513
Conc: 19.17 ng/ml



#34 AR-1260-4

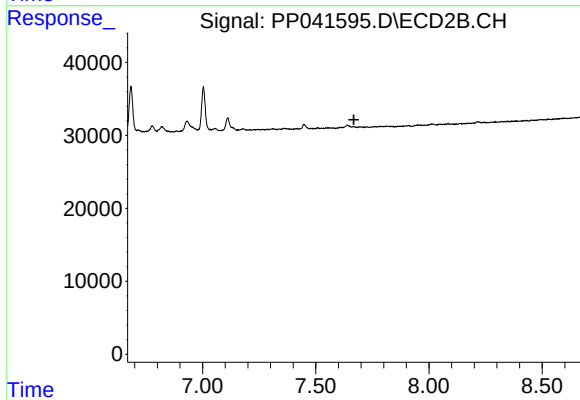
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

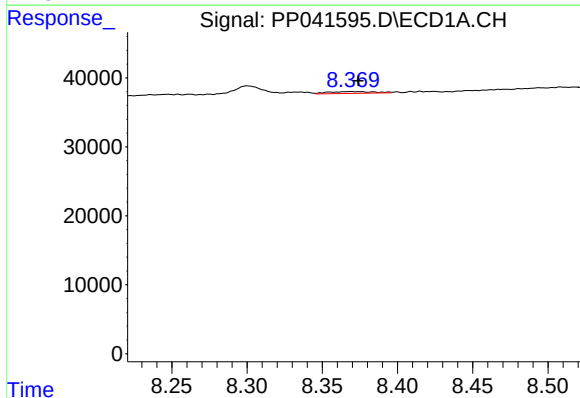
R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 10120
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



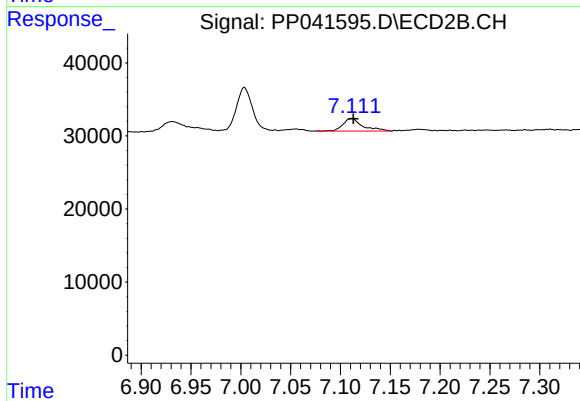
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



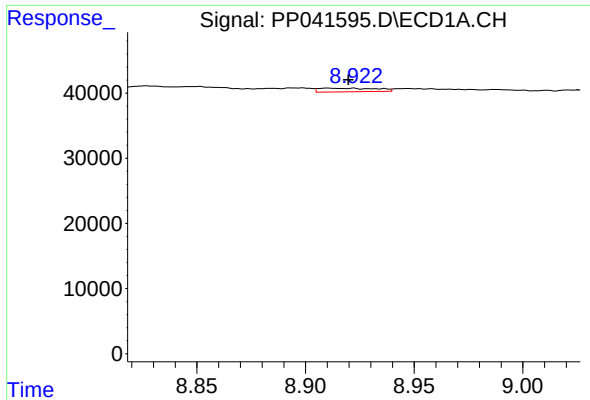
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 5636
Conc: 4.44 ng/ml



#36 AR-1262-1

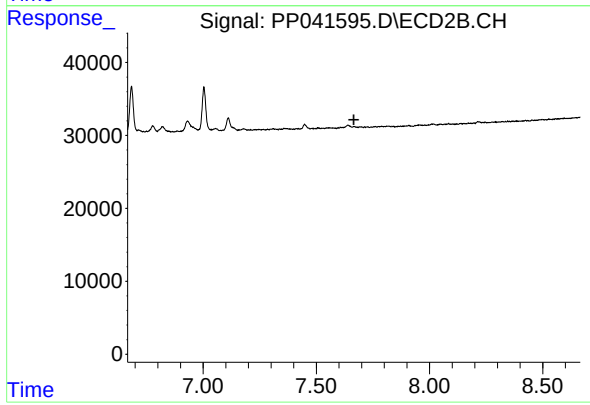
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 24144
Conc: 32.30 ng/ml



#37 AR-1262-2

R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 10120
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.