

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 3:13
 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 07 04:30:28 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...	4.744	3.749	1267342	1611843	56.203	53.063
2) SA Decachlor...	10.636	9.004	1058280	783333	49.148	50.684
Target Compounds						
3) L1 AR-1016-1	6.060	4.995	303219	366103	378.959	394.067
4) L1 AR-1016-2	6.083	5.013	451921	550449	379.297	387.754
5) L1 AR-1016-3	6.148	5.204	285926	304582	383.702	379.363
6) L1 AR-1016-4	6.255	5.257	228699	230430	376.727	365.691
7) L1 AR-1016-5	6.568	5.484	220991	296491	377.120	398.586
8) L2 AR-1221-1	4.988	4.004	37934	49613	144.325	141.373
9) L2 AR-1221-2	5.093	4.103	49576	75381	264.536	273.821
10) L2 AR-1221-3	5.180	4.190	182942	274024	293.371	315.749
11) L3 AR-1232-1	5.180	4.190	182942	274024	354.025	369.927
12) L3 AR-1232-2	5.764	5.013	239016	550449	928.856	886.978
13) L3 AR-1232-3	6.083	5.204	451921	304582	913.227	940.370
14) L3 AR-1232-4	6.255	5.301	228699	289436	931.567	1013.861
15) L3 AR-1232-5	6.352	5.484	166281	296491	1032.887	963.570
16) L4 AR-1242-1	6.060	4.995	303219	366103	505.583	497.121
17) L4 AR-1242-2	6.083	5.013	451921	550449	492.222	494.200
18) L4 AR-1242-3	6.148	5.204	285926	304582	492.496	495.910
19) L4 AR-1242-4	6.255	5.301	228699	289436	488.040	493.208
20) L4 AR-1242-5	7.036	5.863	238785	327432	496.890	503.100
21) L5 AR-1248-1	6.060	4.995	303219	366103	692.637	669.896
22) L5 AR-1248-2	6.352	5.257	166281	230430	268.127	283.034
23) L5 AR-1248-3	6.568	5.301	220991	289436	295.798	341.771
24) L5 AR-1248-4	6.997	5.484	225538	296491	269.253	304.025
25) L5 AR-1248-5	7.036	5.905	238785	280282	286.948	313.031
26) L6 AR-1254-1	6.966	5.863	165829	327432	195.390	235.216
27) L6 AR-1254-2	7.200	6.022	196693	83079	149.304	69.566 #
28) L6 AR-1254-3	7.575	6.441	79606	109104	55.888	61.631
29) L6 AR-1254-4	7.872	6.681	59887	70050	57.722	67.964
30) L6 AR-1254-5	8.298	7.109	13205	26411	11.766	18.114 #
31) L7 AR-1260-1	7.744	6.586	5116	61086	5.182	53.330 #
32) L7 AR-1260-2	7.991f	0.000	33233	0	26.450	N.D. #
33) L7 AR-1260-3	8.372	6.930	4469	25946	4.936	19.398 #
34) L7 AR-1260-4	8.594	0.000	27644	0	25.832	N.D. #
35) L7 AR-1260-5	8.894f	0.000	2346	0	1.132	N.D. #
36) L8 AR-1262-1	8.372	7.109	4469	26411	3.520	35.337 #
37) L8 AR-1262-2	8.894f	0.000	2346	0	1.038	N.D. #

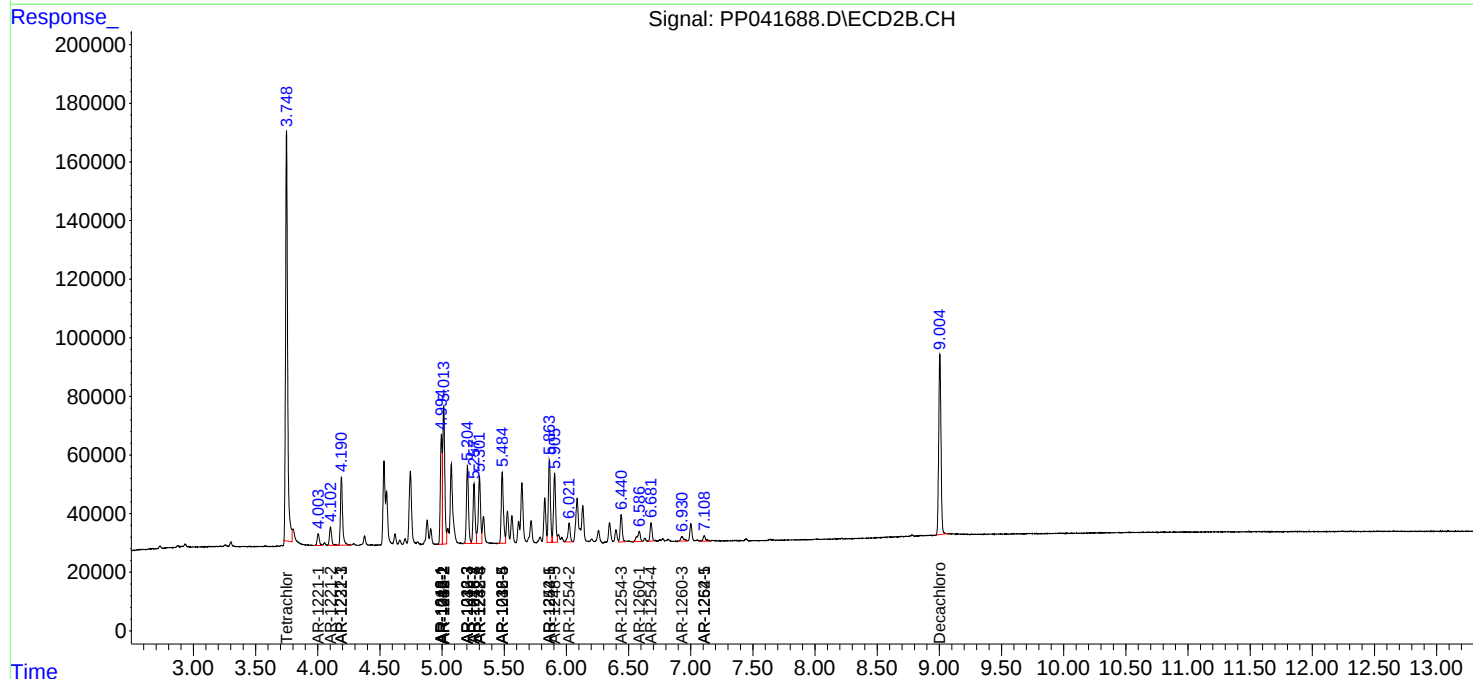
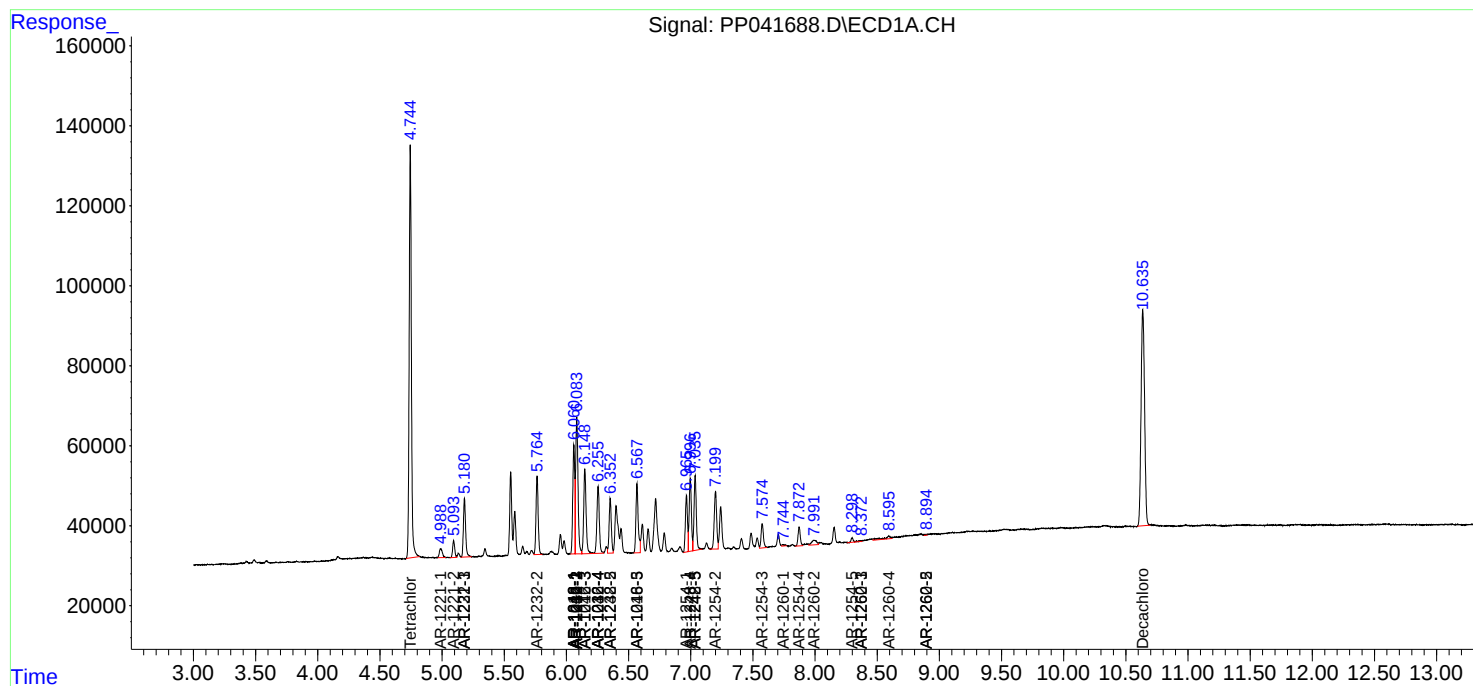
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

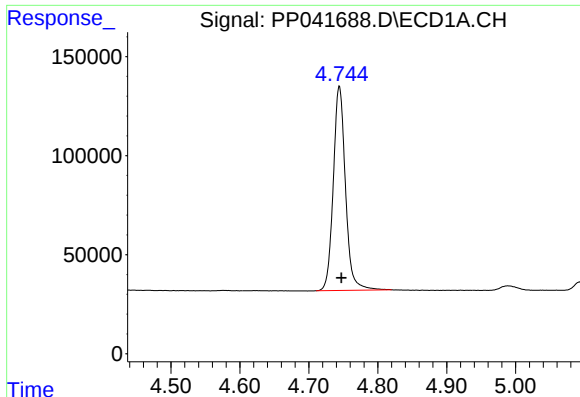
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041688.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 3:13
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:30:28 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

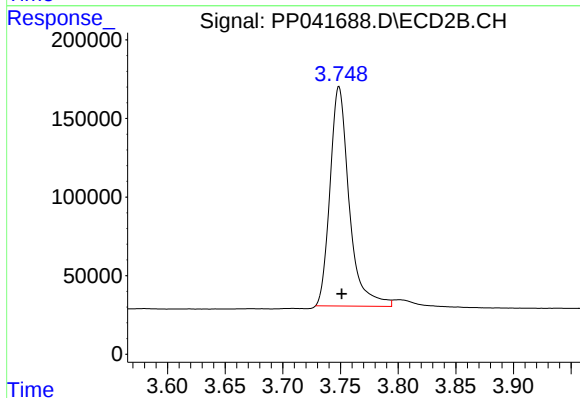




#1 Tetrachloro-m-xylene

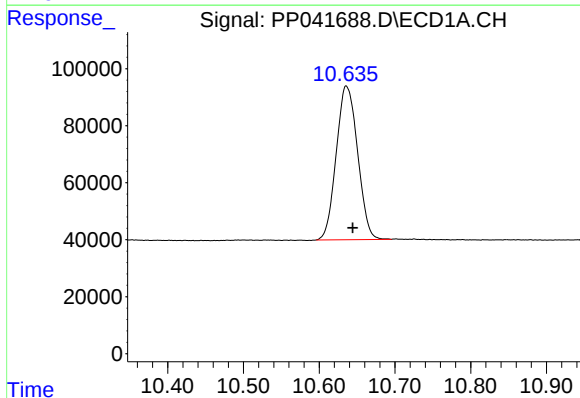
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1267342
Conc: 56.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



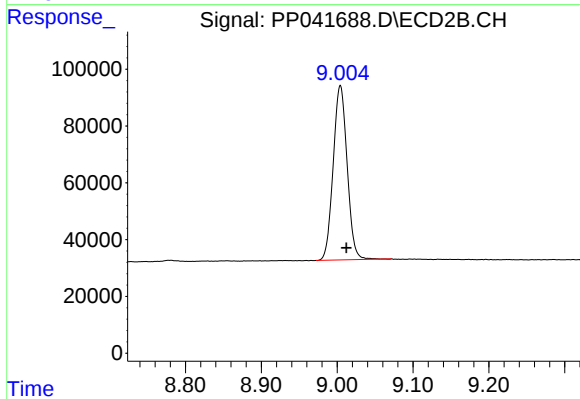
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1611843
Conc: 53.06 ng/ml



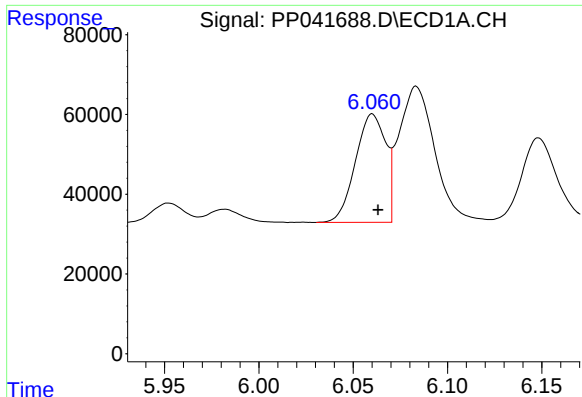
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 1058280
Conc: 49.15 ng/ml



#2 Decachlorobiphenyl

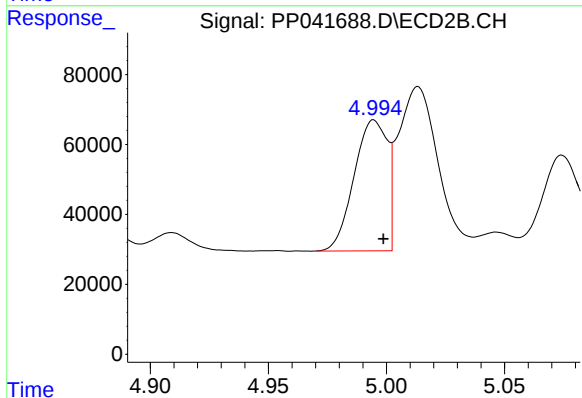
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 783333
Conc: 50.68 ng/ml



#3 AR-1016-1

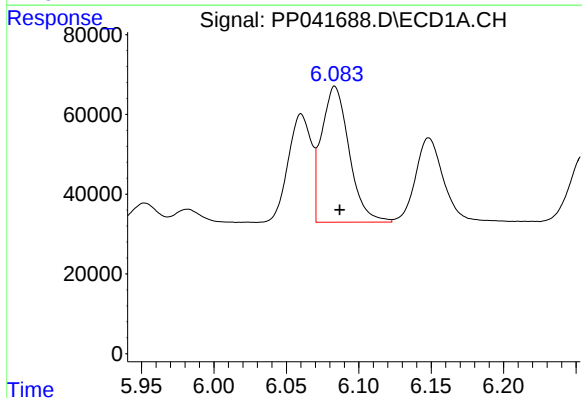
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 303219
Conc: 378.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



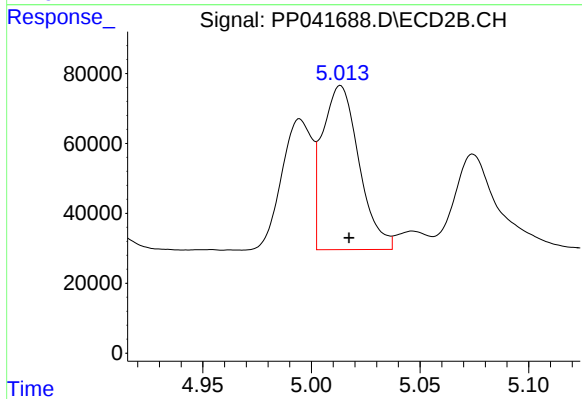
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 366103
Conc: 394.07 ng/ml



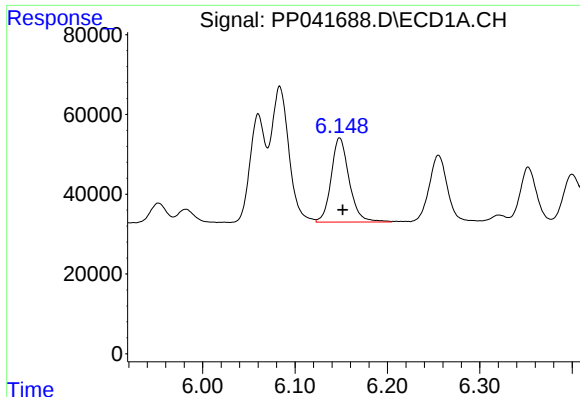
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 451921
Conc: 379.30 ng/ml



#4 AR-1016-2

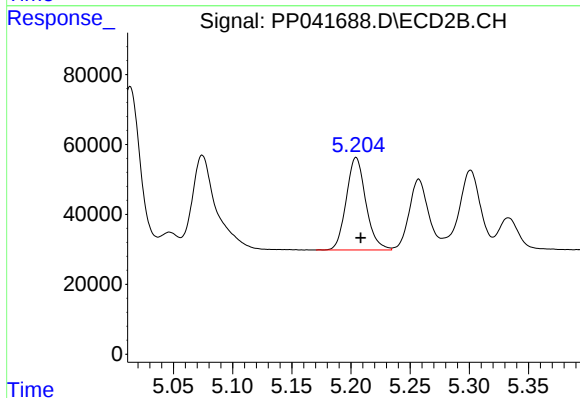
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 550449
Conc: 387.75 ng/ml



#5 AR-1016-3

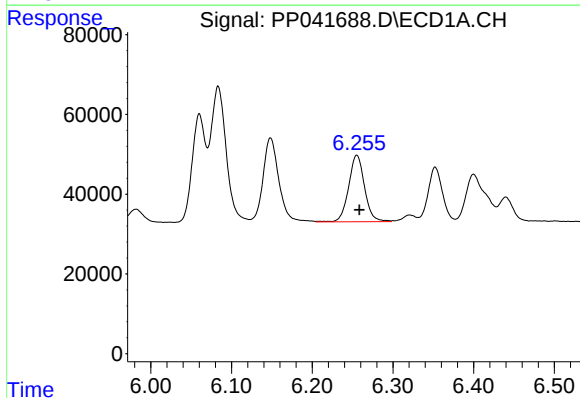
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 285926
Conc: 383.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



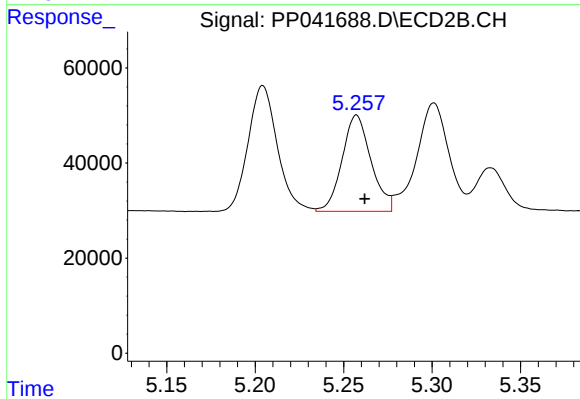
#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 304582
Conc: 379.36 ng/ml



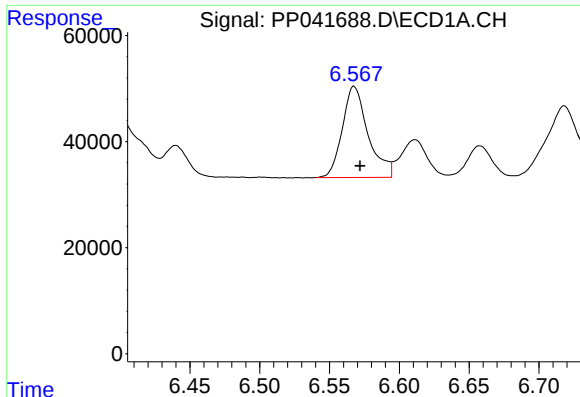
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 228699
Conc: 376.73 ng/ml



#6 AR-1016-4

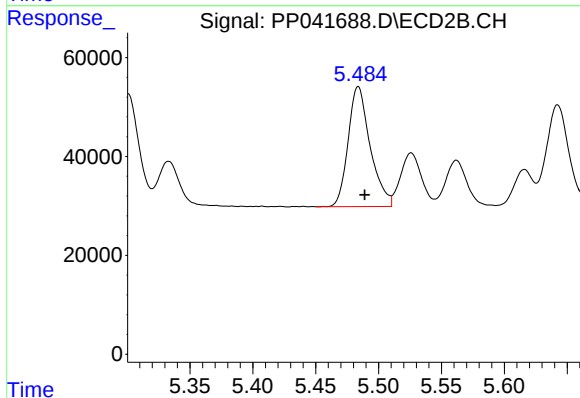
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 230430
Conc: 365.69 ng/ml



#7 AR-1016-5

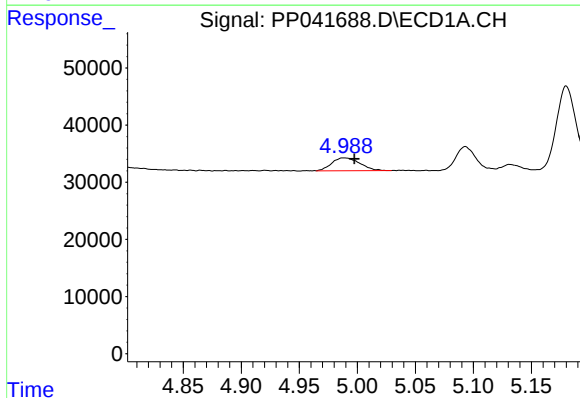
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 220991
Conc: 377.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



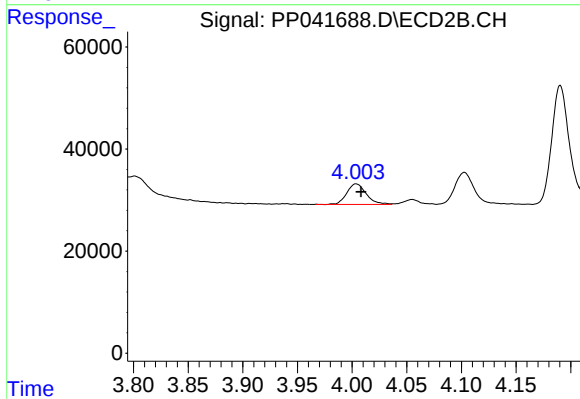
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 296491
Conc: 398.59 ng/ml



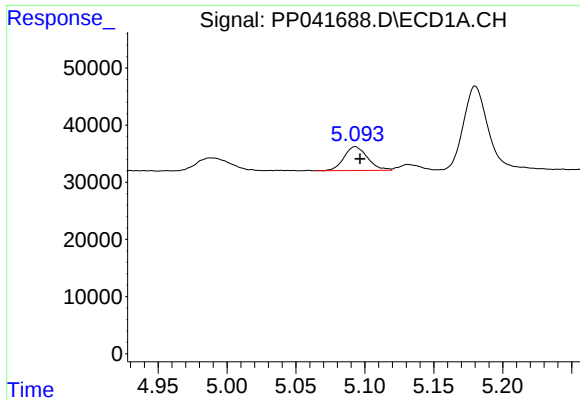
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 37934
Conc: 144.32 ng/ml



#8 AR-1221-1

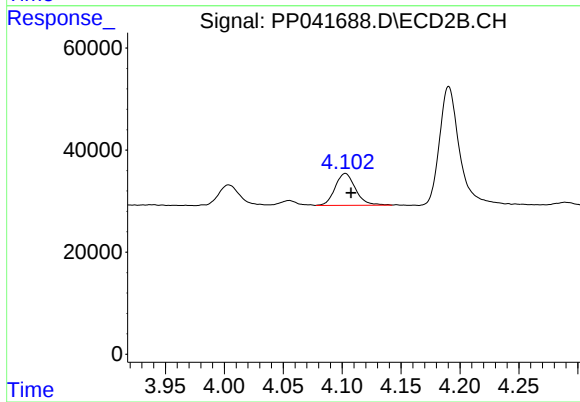
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 49613
Conc: 141.37 ng/ml



#9 AR-1221-2

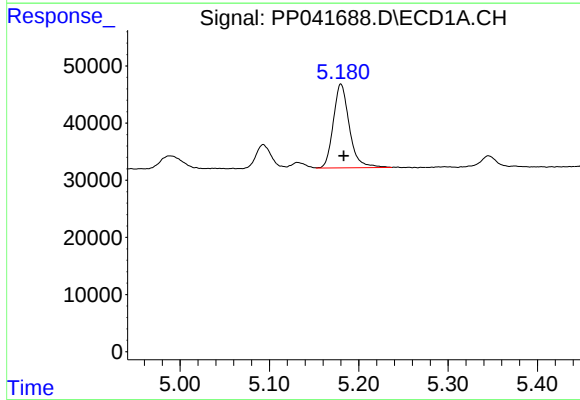
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 49576
Conc: 264.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



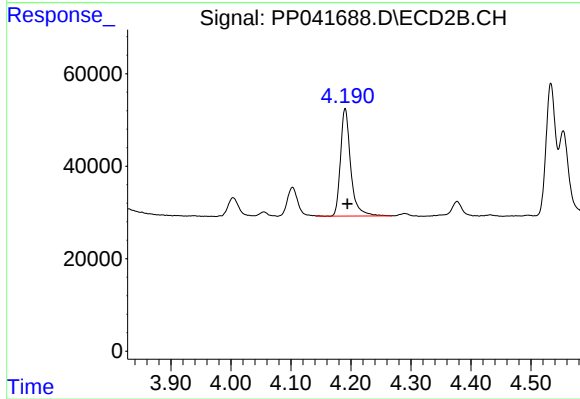
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 75381
Conc: 273.82 ng/ml



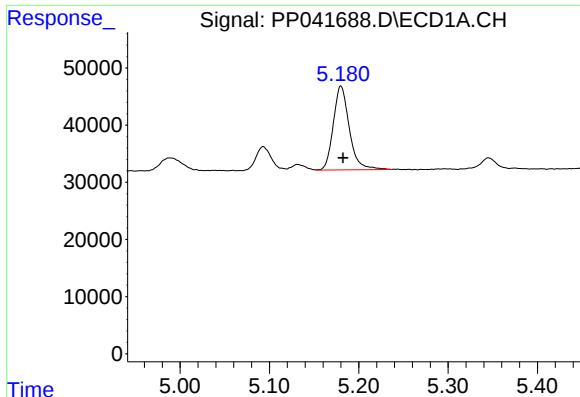
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 182942
Conc: 293.37 ng/ml



#10 AR-1221-3

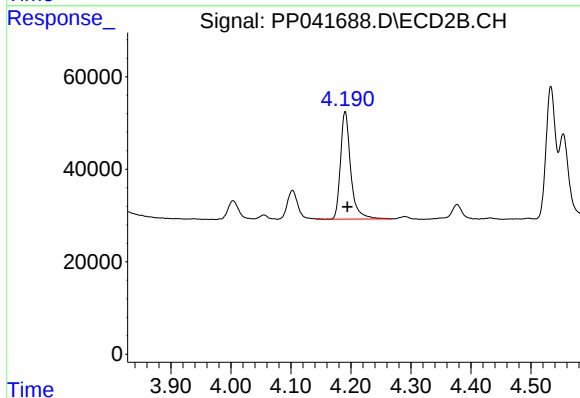
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 274024
Conc: 315.75 ng/ml



#11 AR-1232-1

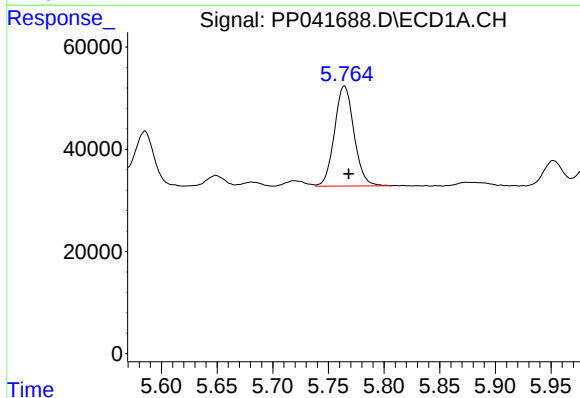
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 182942
Conc: 354.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



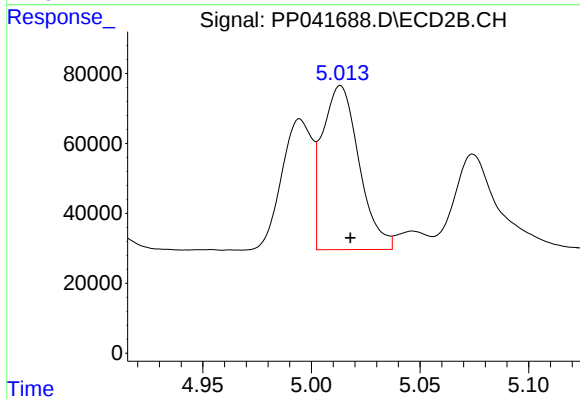
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 274024
Conc: 369.93 ng/ml



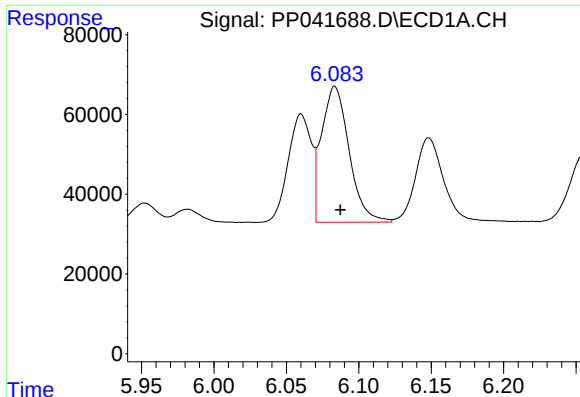
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 239016
Conc: 928.86 ng/ml



#12 AR-1232-2

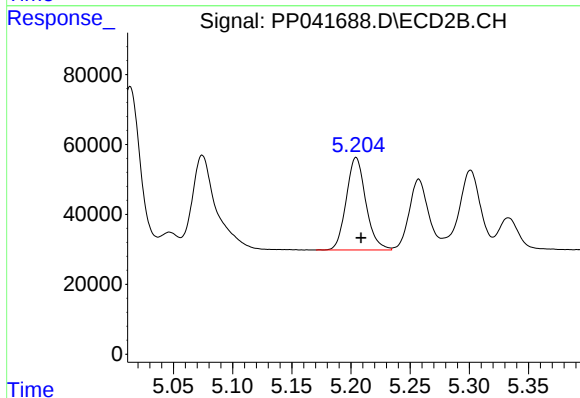
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 550449
Conc: 886.98 ng/ml



#13 AR-1232-3

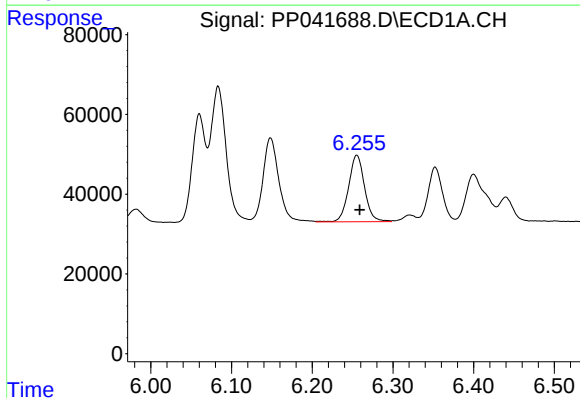
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 451921
Conc: 913.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



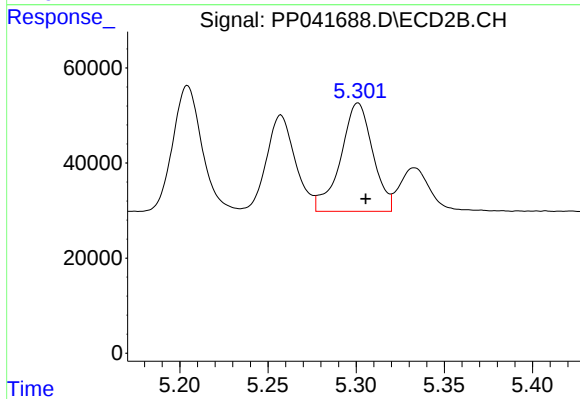
#13 AR-1232-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 304582
Conc: 940.37 ng/ml



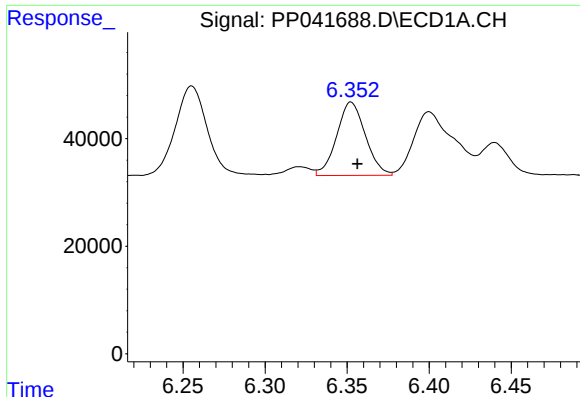
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 228699
Conc: 931.57 ng/ml



#14 AR-1232-4

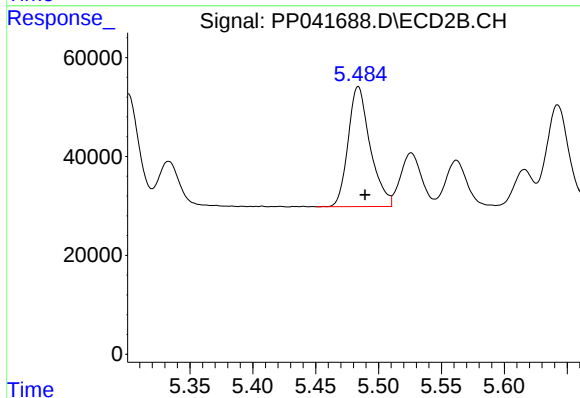
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 289436
Conc: 1013.86 ng/ml



#15 AR-1232-5

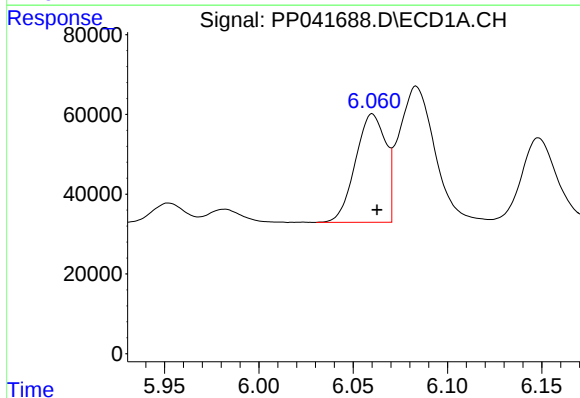
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 166281
Conc: 1032.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



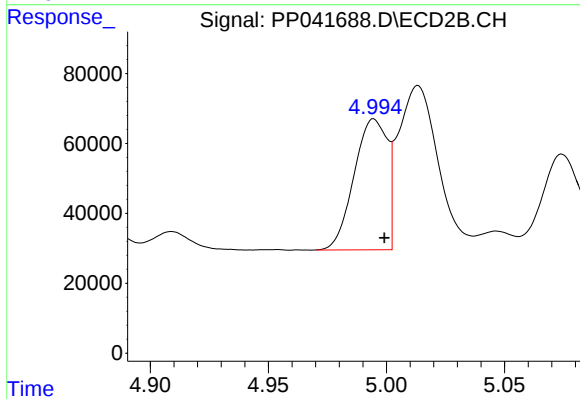
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 296491
Conc: 963.57 ng/ml



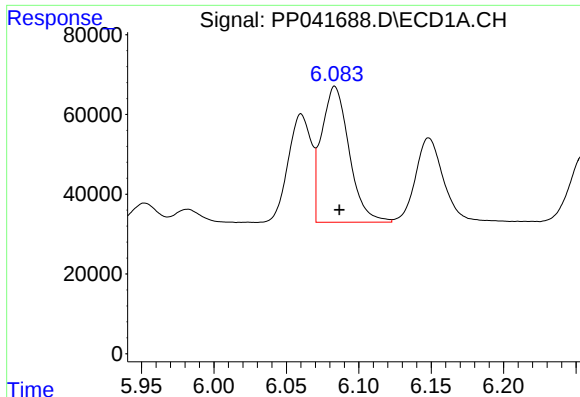
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 303219
Conc: 505.58 ng/ml



#16 AR-1242-1

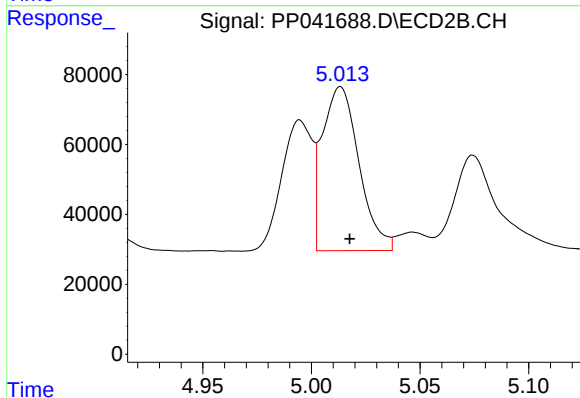
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 366103
Conc: 497.12 ng/ml



#17 AR-1242-2

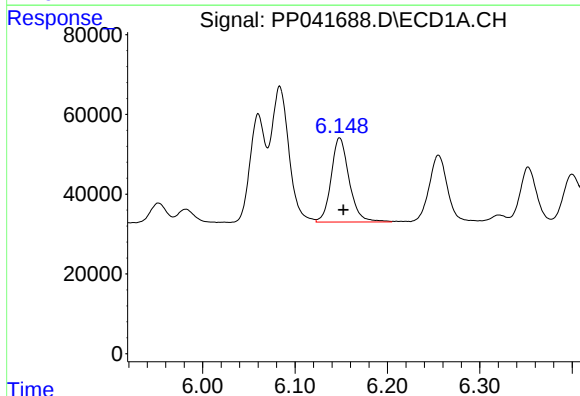
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 451921
Conc: 492.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



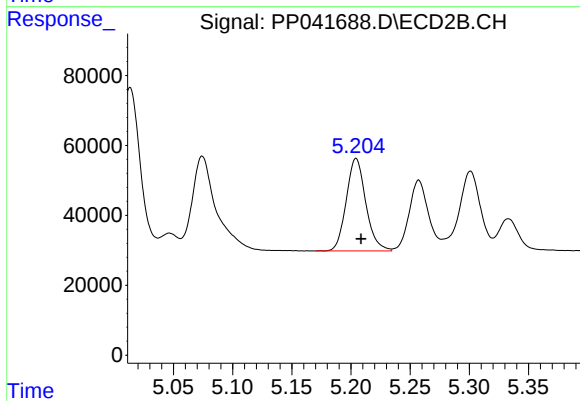
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 550449
Conc: 494.20 ng/ml



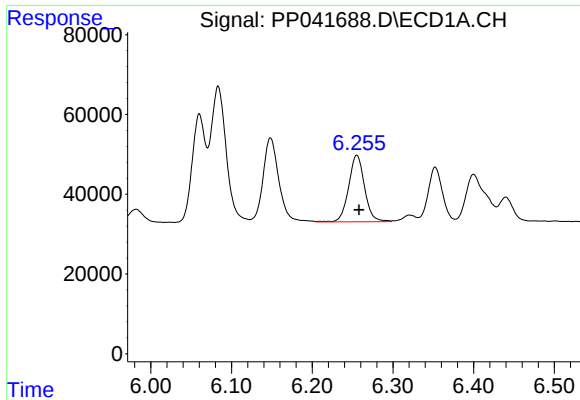
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 285926
Conc: 492.50 ng/ml



#18 AR-1242-3

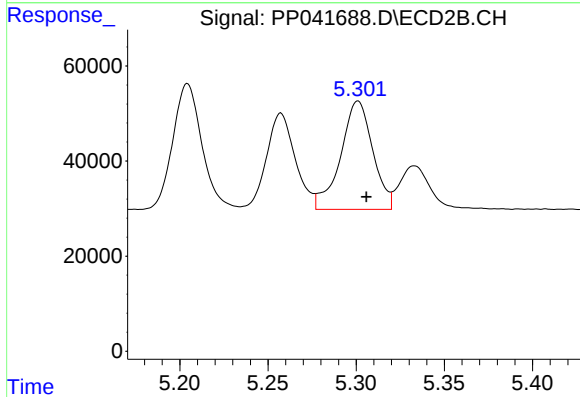
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 304582
Conc: 495.91 ng/ml



#19 AR-1242-4

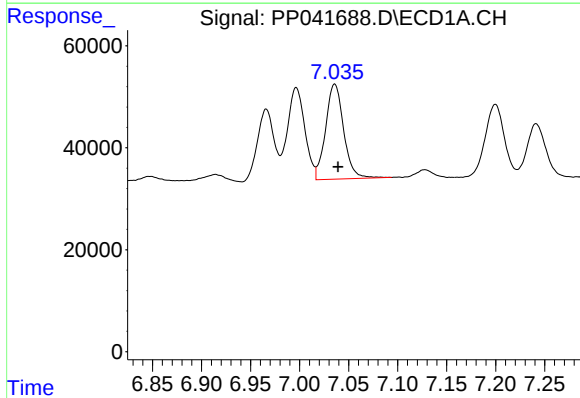
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 228699
Conc: 488.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



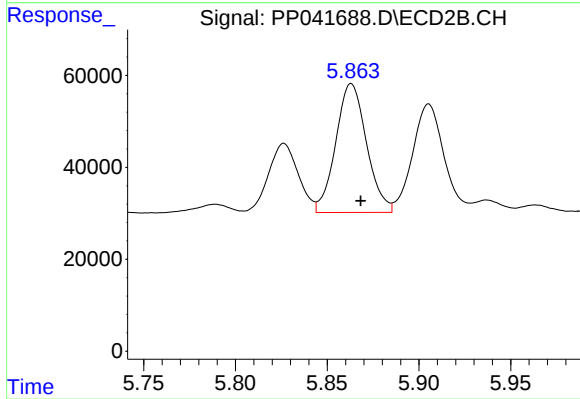
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 289436
Conc: 493.21 ng/ml



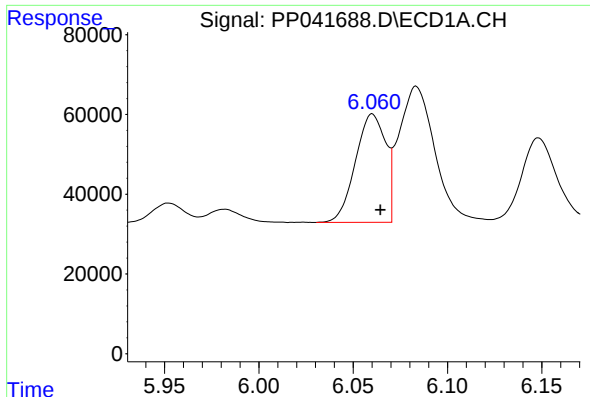
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 238785
Conc: 496.89 ng/ml



#20 AR-1242-5

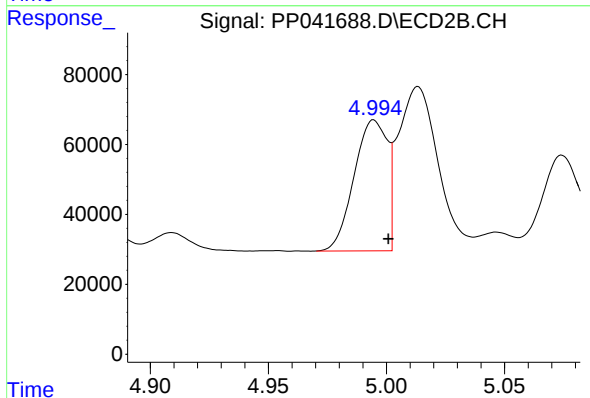
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 327432
Conc: 503.10 ng/ml



#21 AR-1248-1

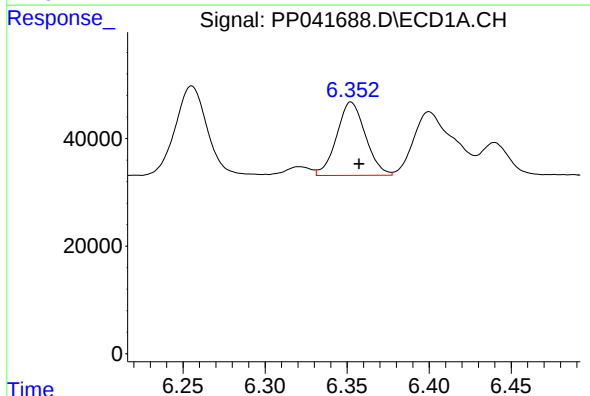
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 303219
Conc: 692.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



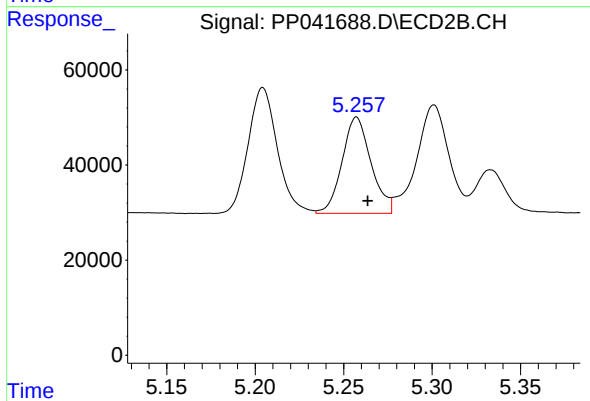
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 366103
Conc: 669.90 ng/ml



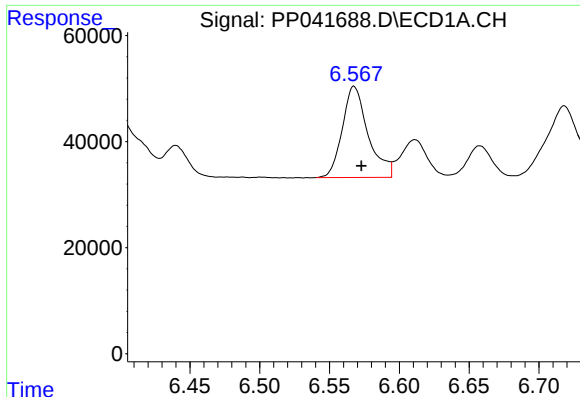
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 166281
Conc: 268.13 ng/ml



#22 AR-1248-2

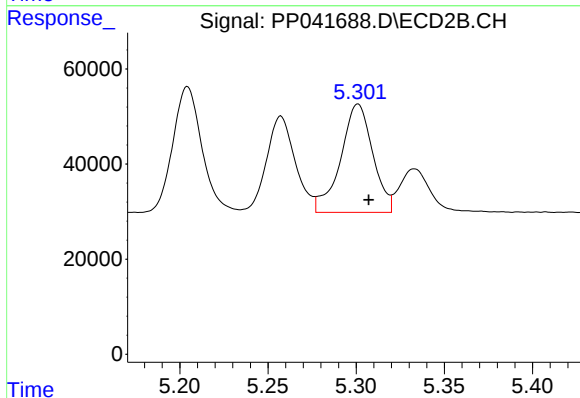
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 230430
Conc: 283.03 ng/ml



#23 AR-1248-3

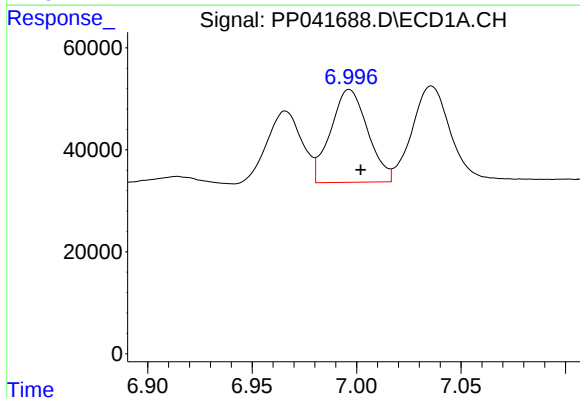
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 220991
Conc: 295.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



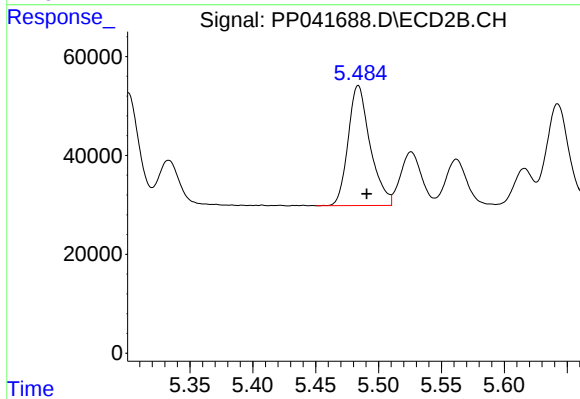
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 289436
Conc: 341.77 ng/ml



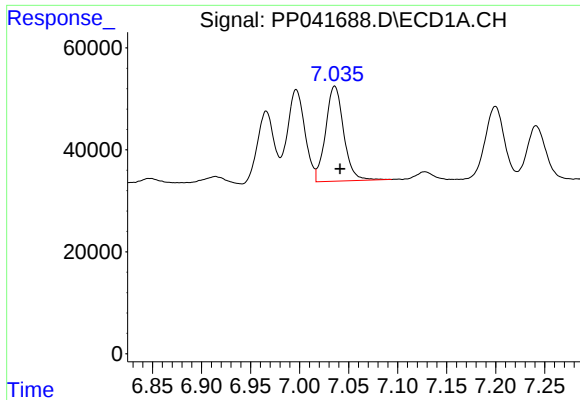
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 225538
Conc: 269.25 ng/ml



#24 AR-1248-4

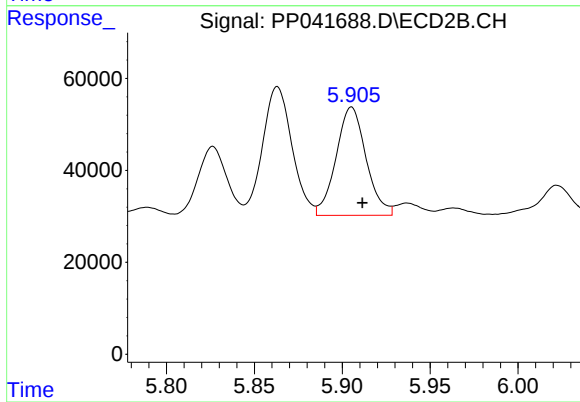
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 296491
Conc: 304.03 ng/ml



#25 AR-1248-5

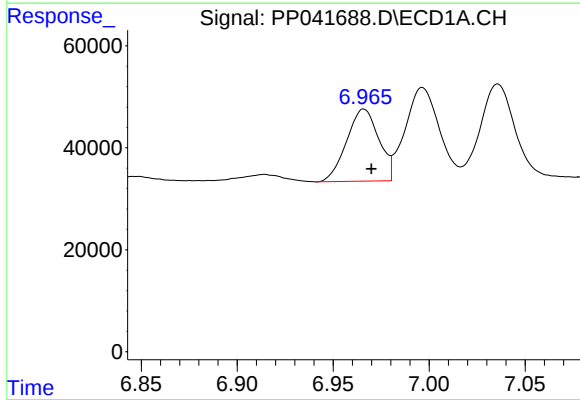
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 238785
Conc: 286.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



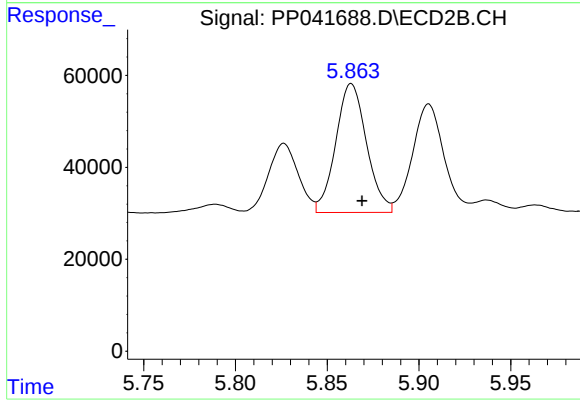
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 280282
Conc: 313.03 ng/ml



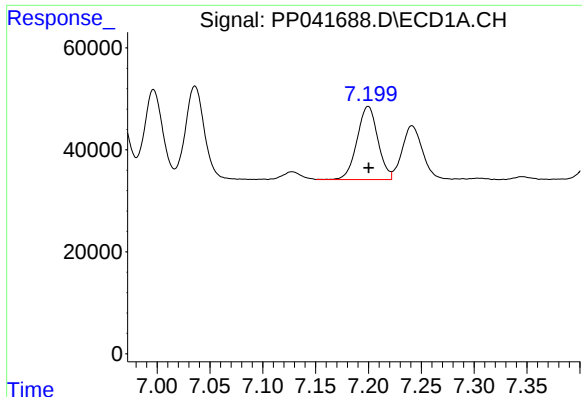
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 165829
Conc: 195.39 ng/ml



#26 AR-1254-1

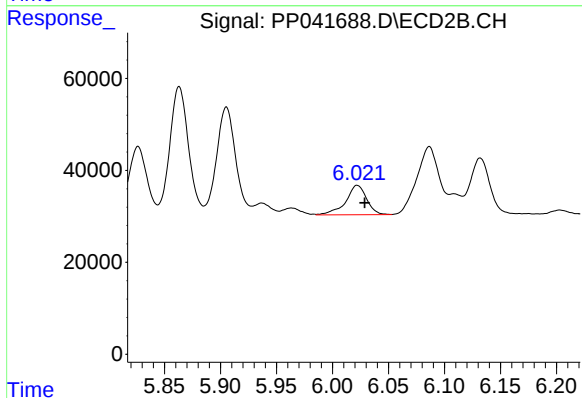
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 327432
Conc: 235.22 ng/ml



#27 AR-1254-2

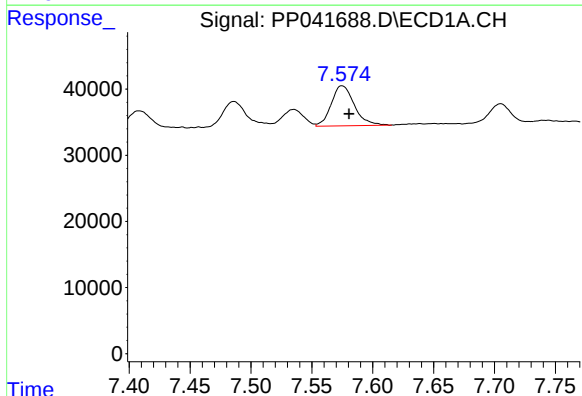
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 196693
Conc: 149.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



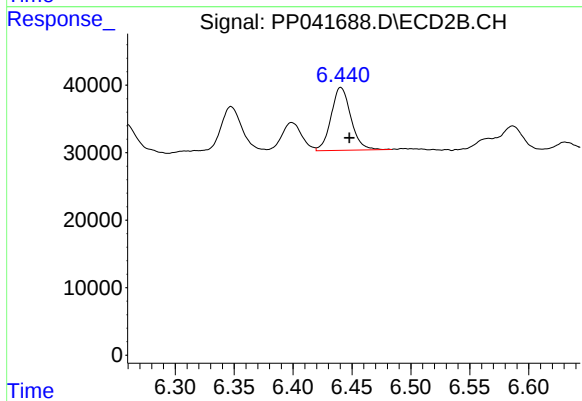
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 83079
Conc: 69.57 ng/ml



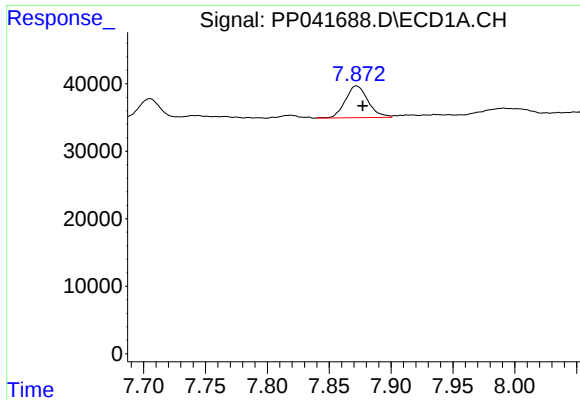
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 79606
Conc: 55.89 ng/ml



#28 AR-1254-3

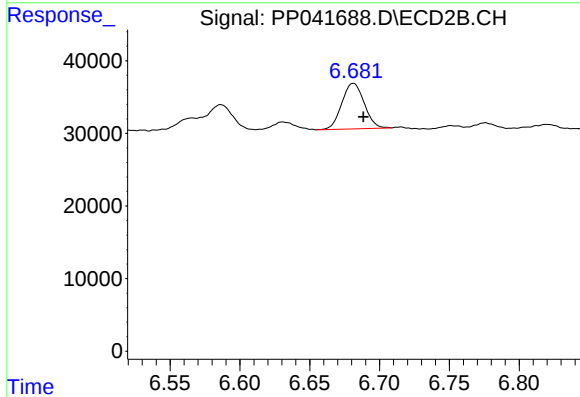
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 109104
Conc: 61.63 ng/ml



#29 AR-1254-4

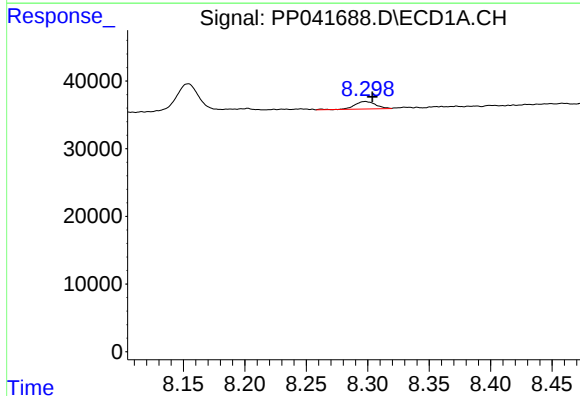
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 59887
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



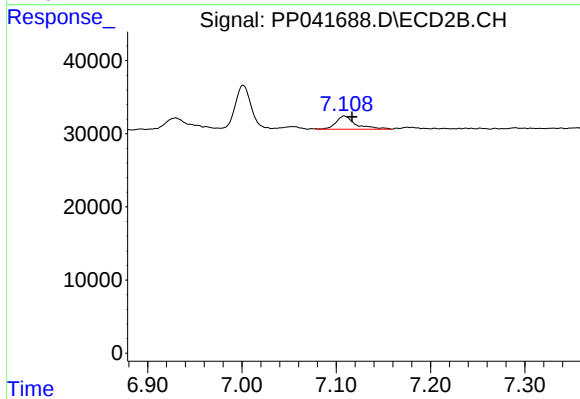
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 70050
Conc: 67.96 ng/ml



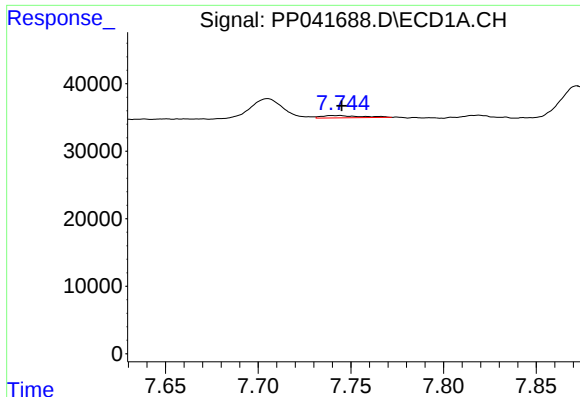
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 13205
Conc: 11.77 ng/ml



#30 AR-1254-5

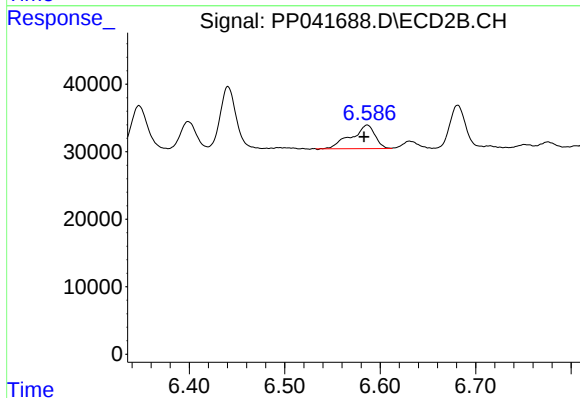
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 26411
Conc: 18.11 ng/ml



#31 AR-1260-1

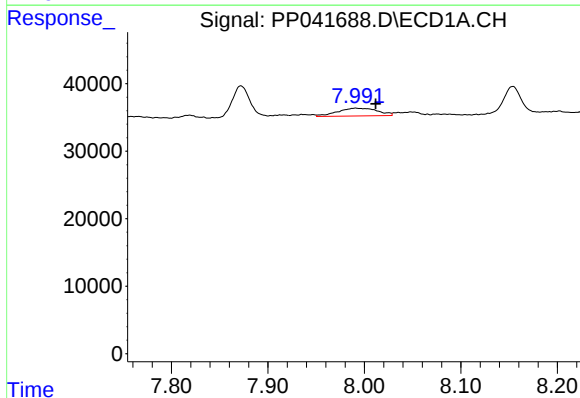
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 5116
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



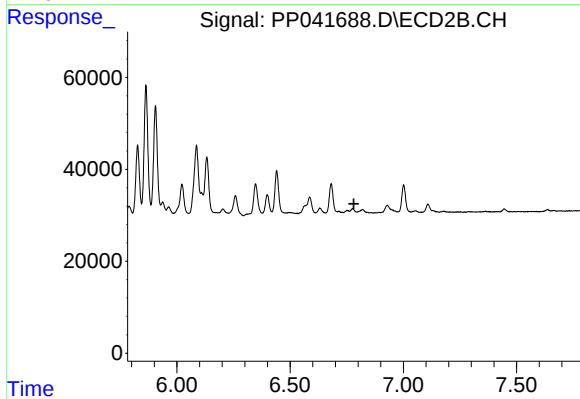
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 61086
Conc: 53.33 ng/ml



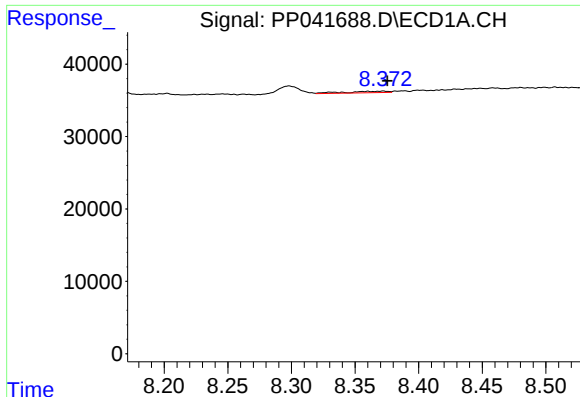
#32 AR-1260-2

R.T.: 7.991 min
Delta R.T.: -0.021 min
Response: 33233
Conc: 26.45 ng/ml



#32 AR-1260-2

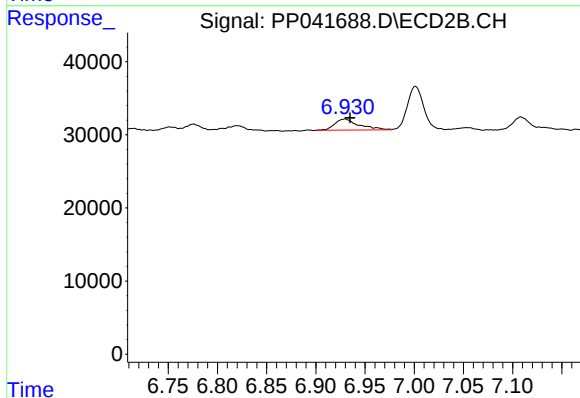
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

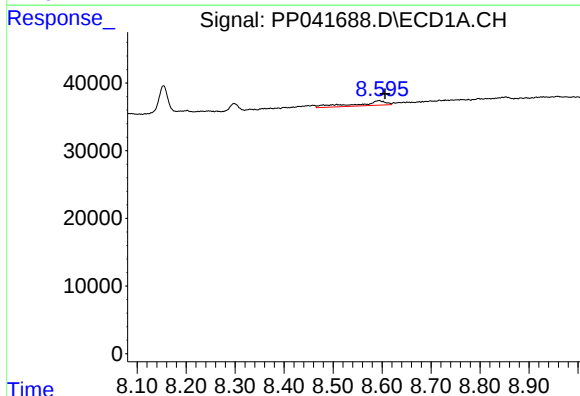
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 4469
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



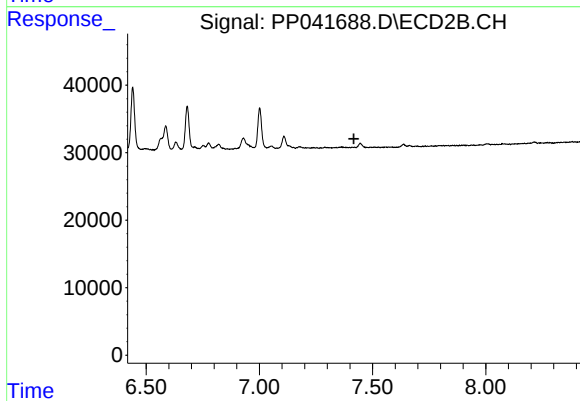
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 25946
Conc: 19.40 ng/ml



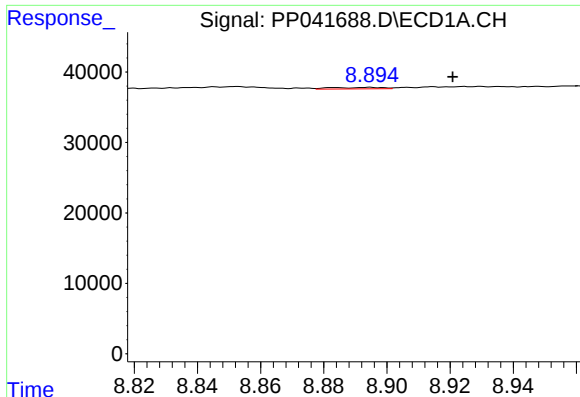
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 27644
Conc: 25.83 ng/ml



#34 AR-1260-4

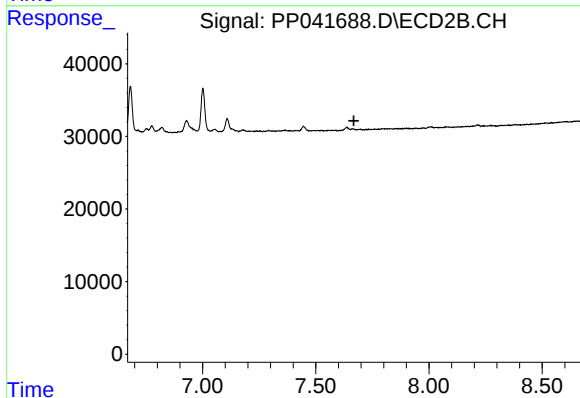
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

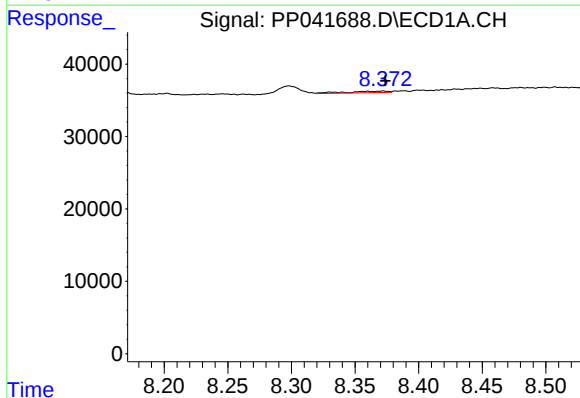
R.T.: 8.894 min
Delta R.T.: -0.027 min
Response: 2346
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



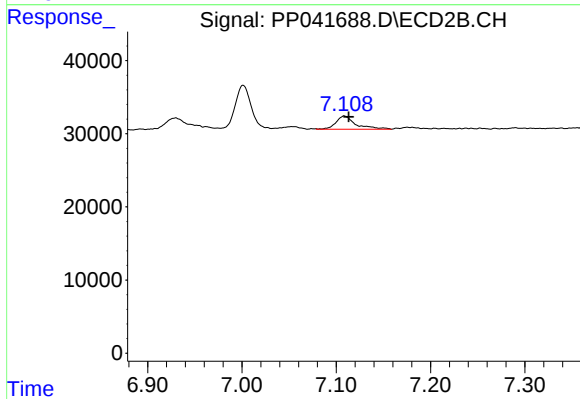
#35 AR-1260-5

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



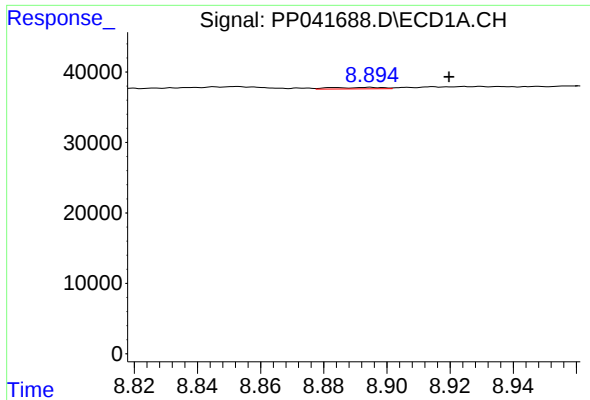
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 4469
Conc: 3.52 ng/ml



#36 AR-1262-1

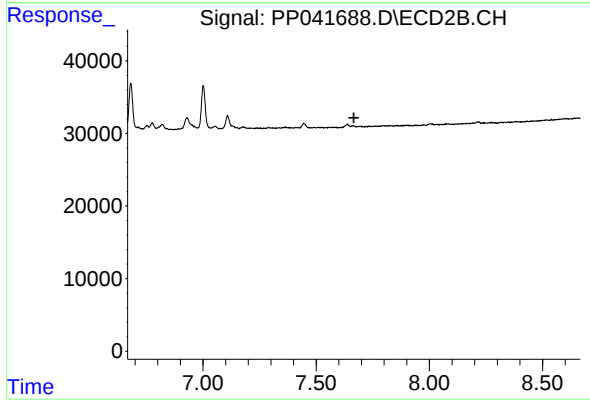
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 26411
Conc: 35.34 ng/ml



#37 AR-1262-2

R.T.: 8.894 min
Delta R.T.: -0.025 min
Response: 2346
Conc: 1.04 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.