

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:14
 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 10 14:56:52 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...	4.741	3.744	1128457	1461073	50.044	48.100
2)	SA Decachlor...	10.628	8.993	953909	698491	44.301	45.194
Target Compounds							
3)	L1 AR-1016-1	6.056	4.988	264987	314763	331.177	338.806
4)	L1 AR-1016-2	6.080	5.007	409388	479430	343.600	337.726
5)	L1 AR-1016-3	6.145	5.197	255373	259724	342.700	323.493
6)	L1 AR-1016-4	6.252	5.250	203574	204789	335.340	325.000
7)	L1 AR-1016-5	6.564	5.477	201637	266978	344.091	358.911
8)	L2 AR-1221-1	4.986	3.998	33775	43839	128.500	124.921
9)	L2 AR-1221-2	5.091	4.097	43997	67172	234.771	244.001
10)	L2 AR-1221-3	5.177	4.185	168302	233747	269.894	269.339
11)	L3 AR-1232-1	5.177	4.185	168302	233747	325.695	315.554
12)	L3 AR-1232-2	5.761	5.007	218438	479430	848.884	772.541
13)	L3 AR-1232-3	6.080	5.197	409388	259724	827.279	801.877
14)	L3 AR-1232-4	6.252	5.294	203574	254849	829.226	892.710
15)	L3 AR-1232-5	6.349	5.477	153272	266978	952.080	867.656
16)	L4 AR-1242-1	6.056	4.988	264987	314763	441.836	427.408
17)	L4 AR-1242-2	6.080	5.007	409388	479430	445.897	430.439
18)	L4 AR-1242-3	6.145	5.197	255373	259724	439.870	422.875
19)	L4 AR-1242-4	6.252	5.294	203574	254849	434.424	434.272
20)	L4 AR-1242-5	7.032	5.856	211427	283634	439.962	435.805
21)	L5 AR-1248-1	6.056	5.007	264987	479430	605.305	877.262 #
22)	L5 AR-1248-2	6.349	5.250	153272	204789	247.150	251.540
23)	L5 AR-1248-3	6.564	5.294	201637	254849	269.892	300.931
24)	L5 AR-1248-4	6.993	5.477	196925	266978	235.094	273.762
25)	L5 AR-1248-5	7.032	5.898	211427	231735	254.073	258.811
26)	L6 AR-1254-1	6.962	5.856	147926	283634	174.296	203.753
27)	L6 AR-1254-2	7.196	6.015	177771	75636	134.941	63.333 #
28)	L6 AR-1254-3	7.571	6.433	76121	97571	53.441	55.116
29)	L6 AR-1254-4	7.868	6.673	62247	57167	59.997	55.464
30)	L6 AR-1254-5	8.292	7.100	26800	26487	23.879	18.166
31)	L7 AR-1260-1	7.738	6.578	6345	51059	6.427	44.576 #
32)	L7 AR-1260-2	8.001	6.768	32756	12976	26.071	9.885 #
33)	L7 AR-1260-3	8.383	6.919f	2475	16001	2.734	11.963 #
34)	L7 AR-1260-4	8.590f	0.000	50487	0	47.179	N.D. #
35)	L7 AR-1260-5	8.940f	0.000	40478	0	19.536	N.D. #
36)	L8 AR-1262-1	8.366	7.100	1907	26487	1.502	35.438 #
37)	L8 AR-1262-2	8.940f	0.000	40478	0	17.916	N.D. #
39)	L8 AR-1262-4	9.296	0.000	2966	0	4.334	N.D. #
42)	L9 AR-1268-2	9.296	0.000	2966	0	1.133	N.D. #
45)	L9 AR-1268-5	10.328	0.000	9385	0	1.298	N.D. #

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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 10 14:56:52 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
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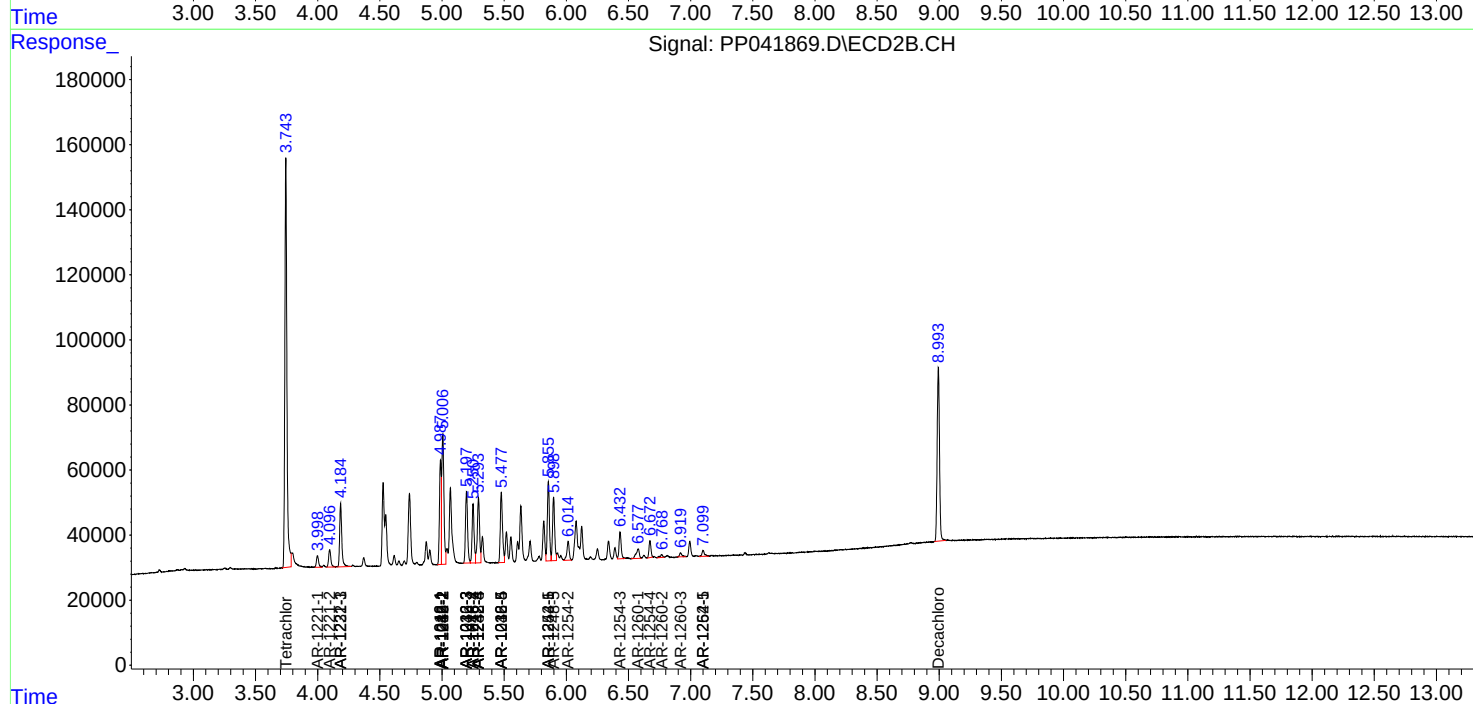
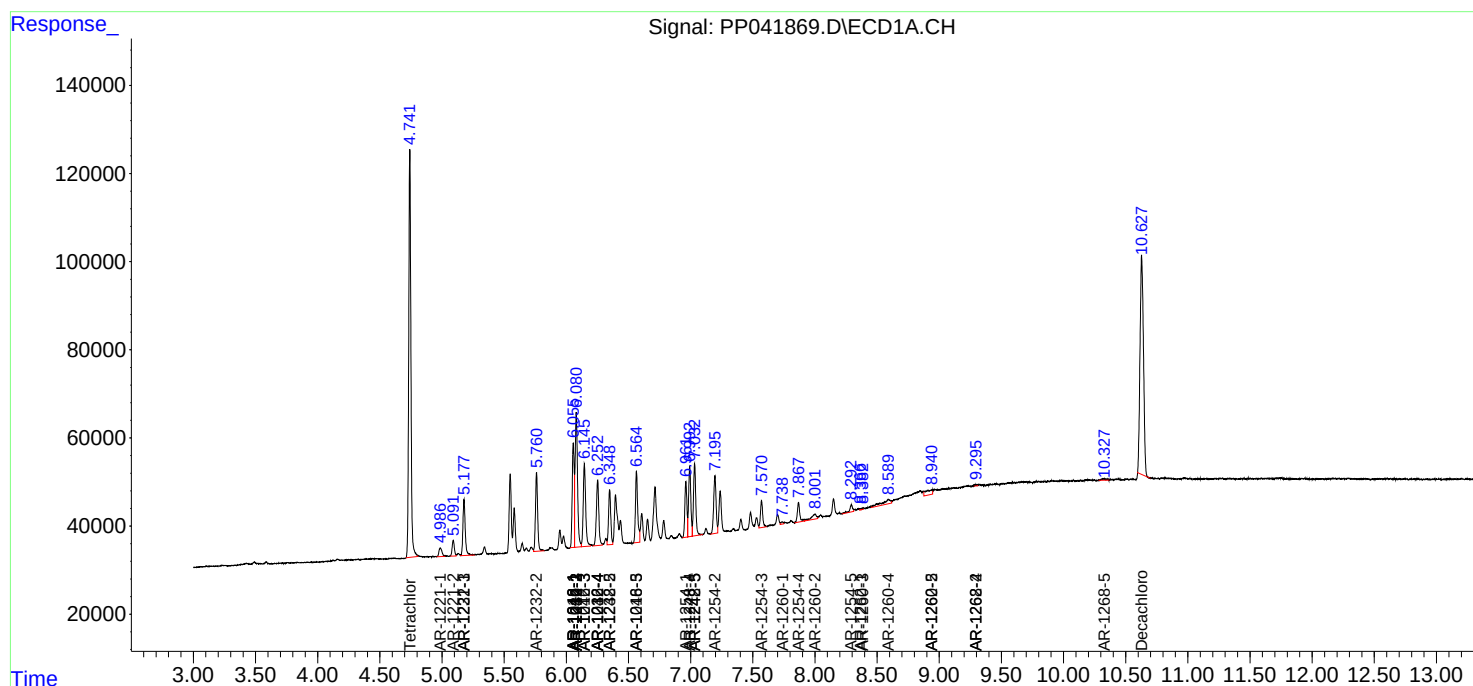
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

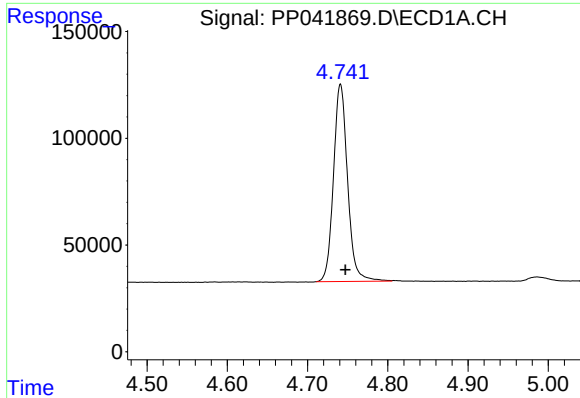
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041869.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

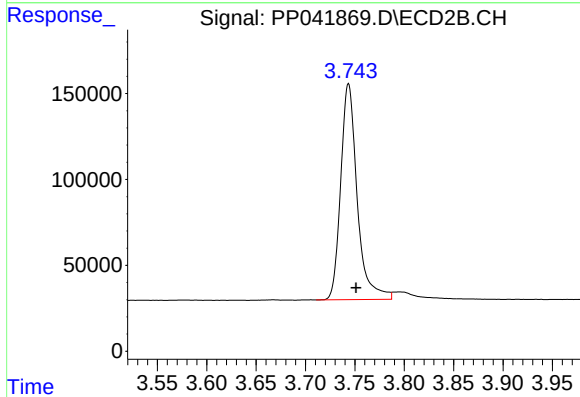




#1 Tetrachloro-m-xylene

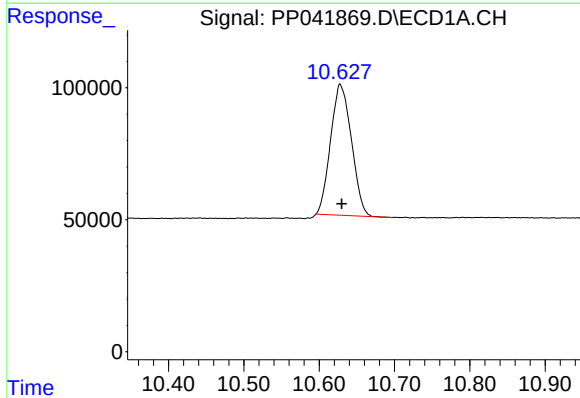
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 1128457
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



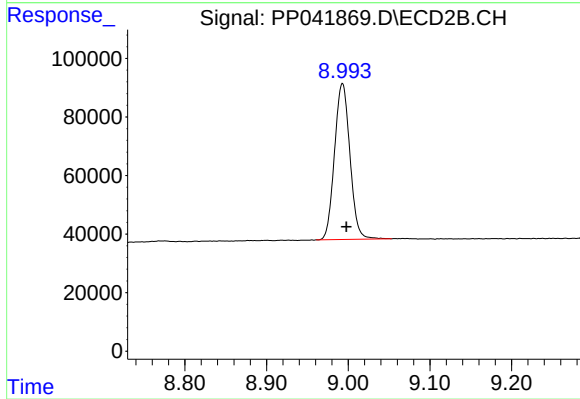
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.008 min
Response: 1461073
Conc: 48.10 ng/ml



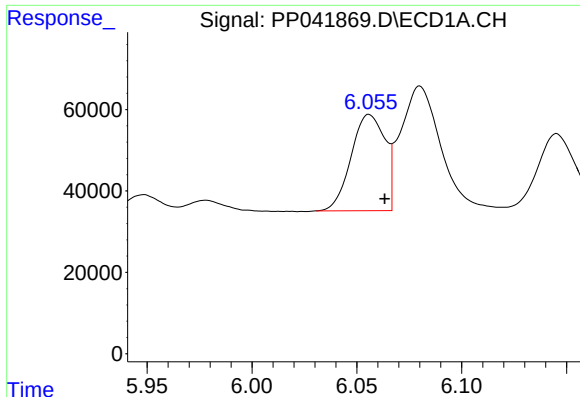
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.002 min
Response: 953909
Conc: 44.30 ng/ml



#2 Decachlorobiphenyl

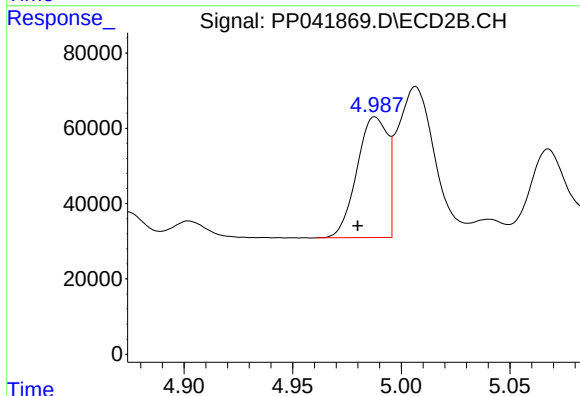
R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 698491
Conc: 45.19 ng/ml



#3 AR-1016-1

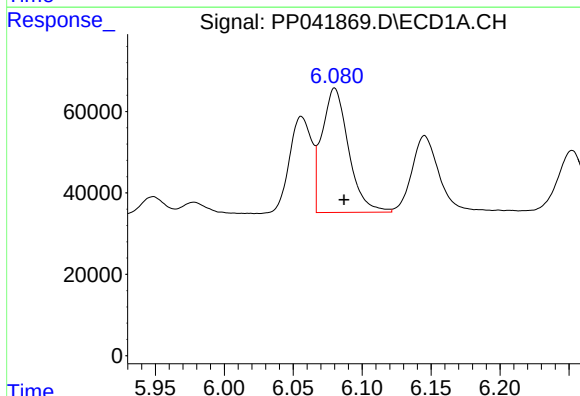
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 264987
Conc: 331.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



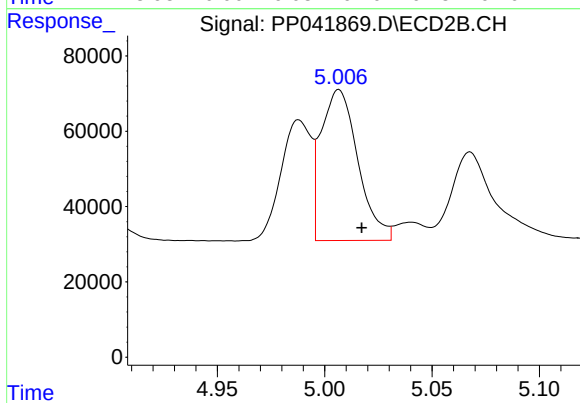
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 314763
Conc: 338.81 ng/ml



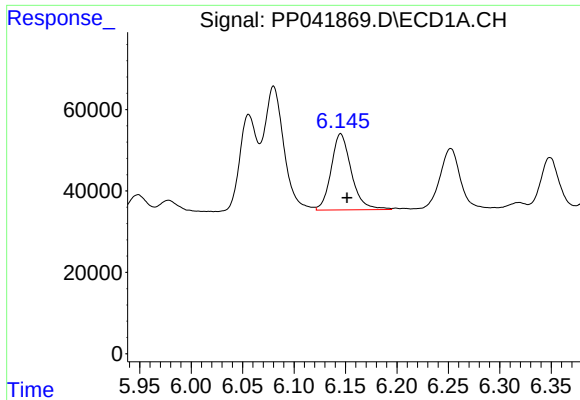
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 409388
Conc: 343.60 ng/ml



#4 AR-1016-2

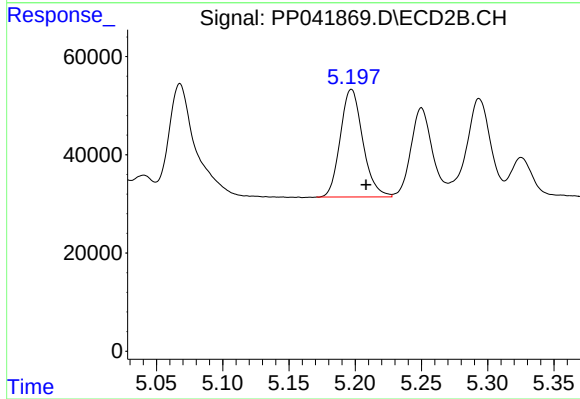
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 479430
Conc: 337.73 ng/ml



#5 AR-1016-3

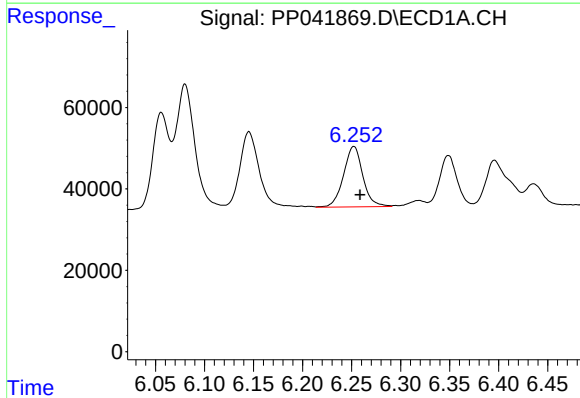
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 255373
Conc: 342.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



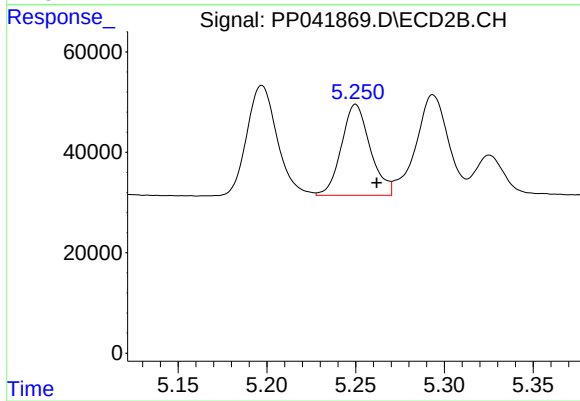
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 259724
Conc: 323.49 ng/ml



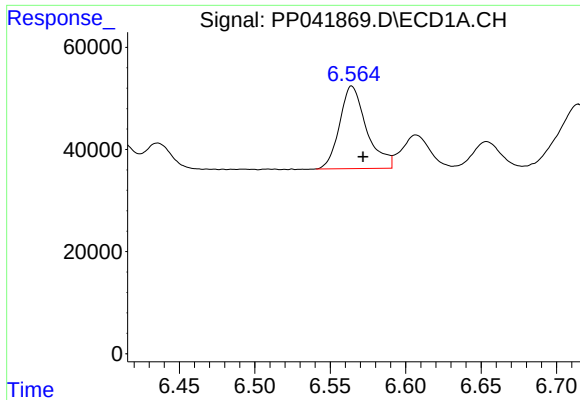
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 203574
Conc: 335.34 ng/ml



#6 AR-1016-4

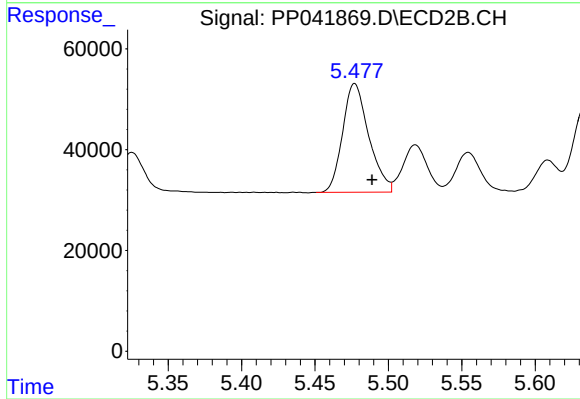
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 204789
Conc: 325.00 ng/ml



#7 AR-1016-5

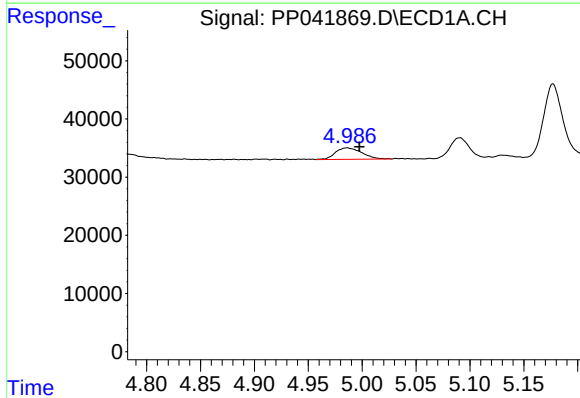
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 201637
Conc: 344.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



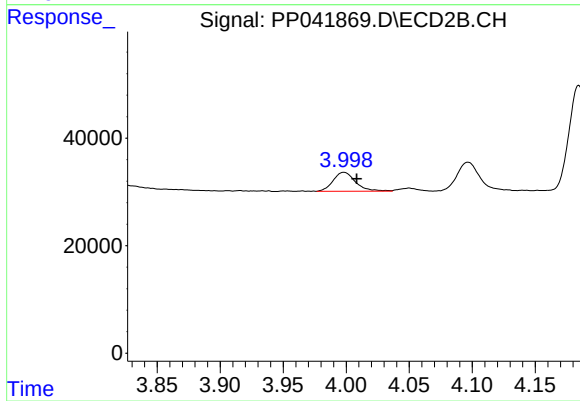
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 266978
Conc: 358.91 ng/ml



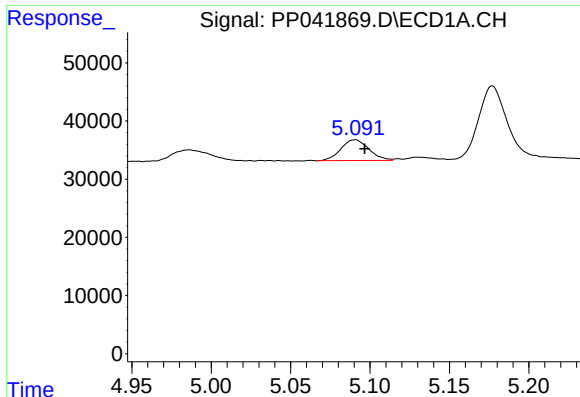
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 33775
Conc: 128.50 ng/ml



#8 AR-1221-1

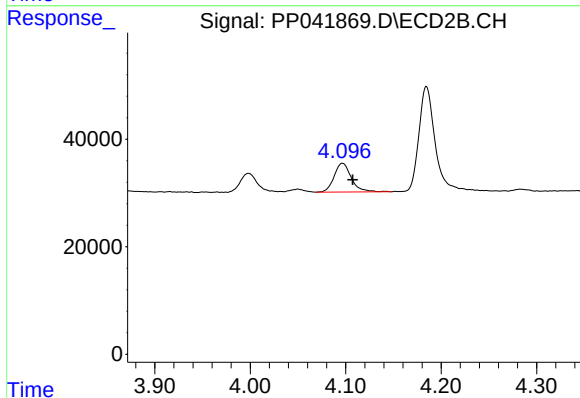
R.T.: 3.998 min
Delta R.T.: -0.010 min
Response: 43839
Conc: 124.92 ng/ml



#9 AR-1221-2

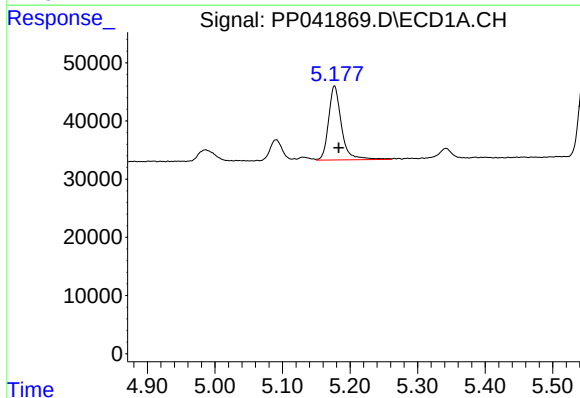
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 43997
Conc: 234.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



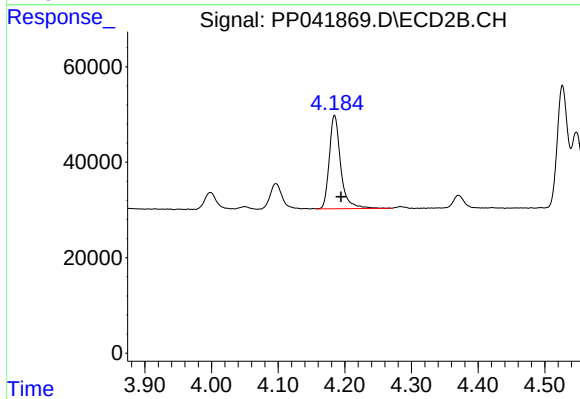
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 67172
Conc: 244.00 ng/ml



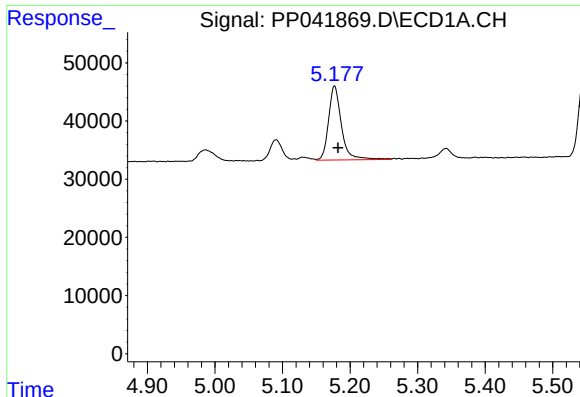
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 168302
Conc: 269.89 ng/ml



#10 AR-1221-3

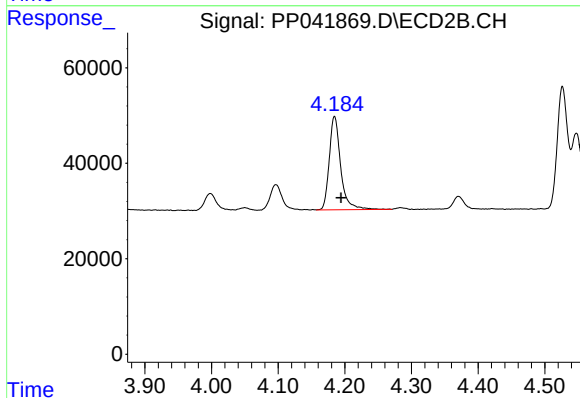
R.T.: 4.185 min
Delta R.T.: -0.010 min
Response: 233747
Conc: 269.34 ng/ml



#11 AR-1232-1

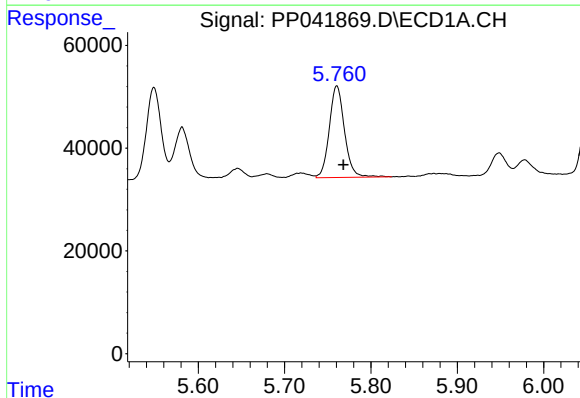
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 168302
Conc: 325.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



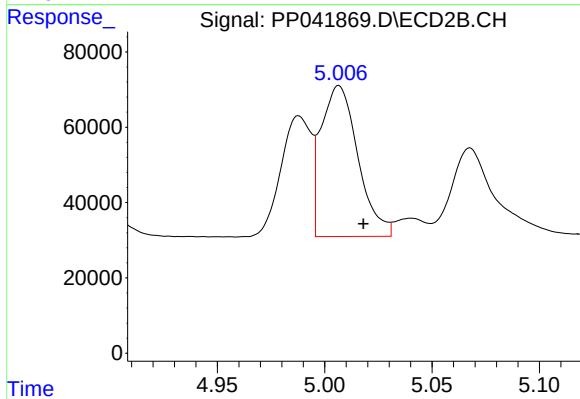
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.010 min
Response: 233747
Conc: 315.55 ng/ml



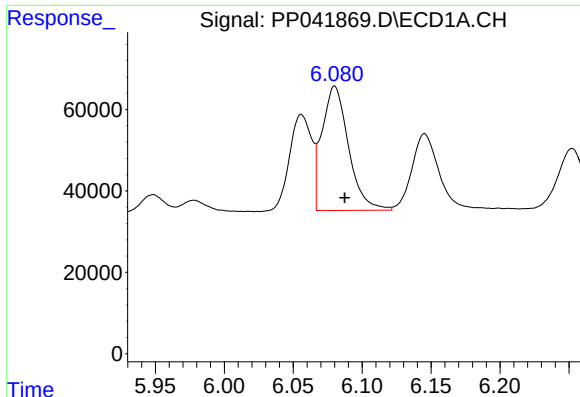
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 218438
Conc: 848.88 ng/ml



#12 AR-1232-2

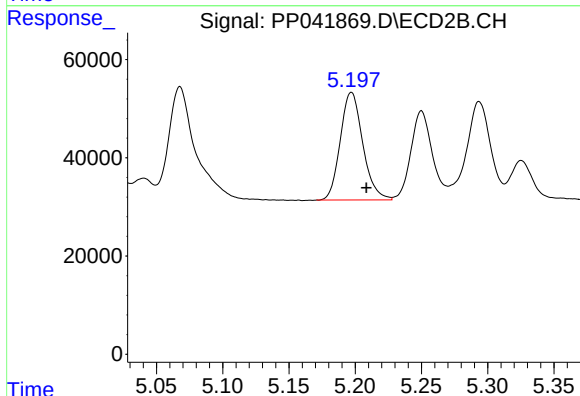
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 479430
Conc: 772.54 ng/ml



#13 AR-1232-3

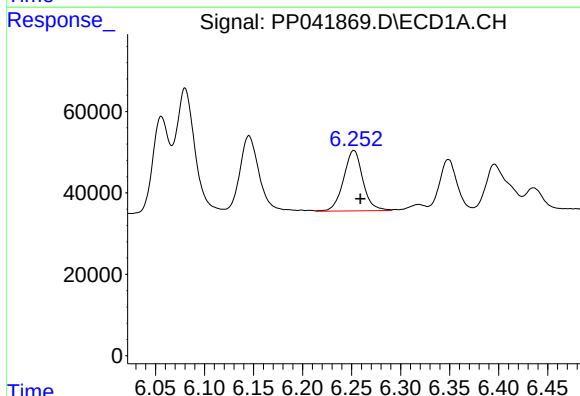
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 409388
Conc: 827.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



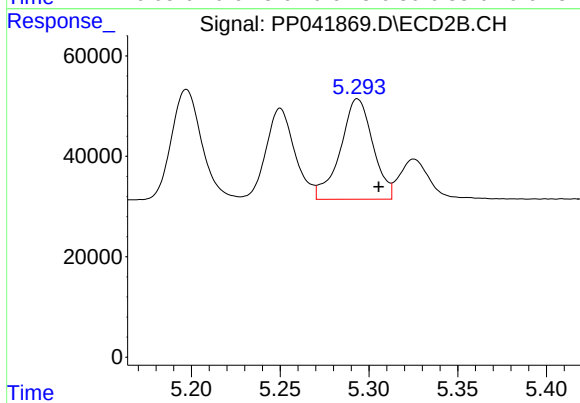
#13 AR-1232-3

R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 259724
Conc: 801.88 ng/ml



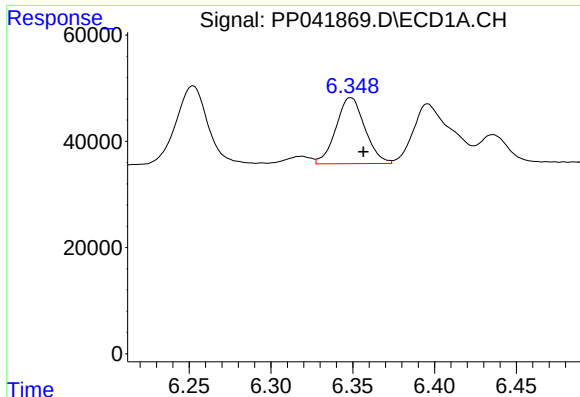
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 203574
Conc: 829.23 ng/ml



#14 AR-1232-4

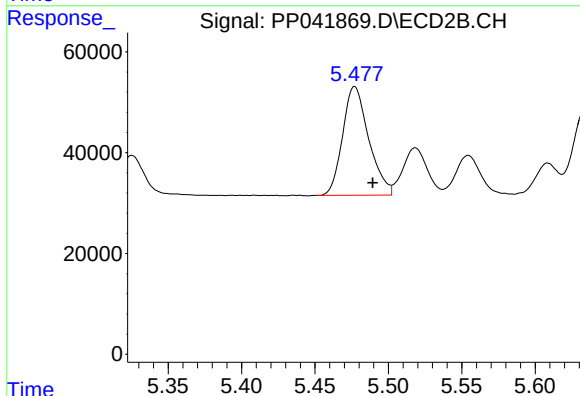
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 254849
Conc: 892.71 ng/ml



#15 AR-1232-5

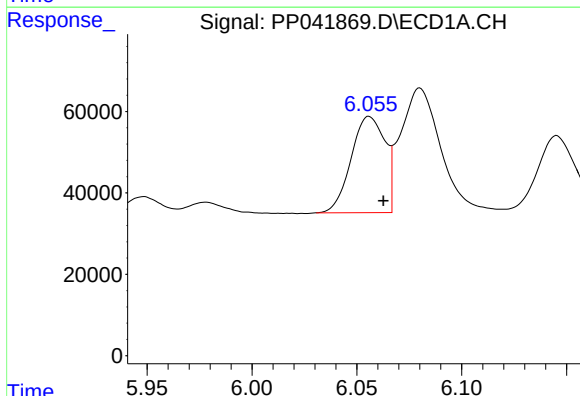
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 153272
Conc: 952.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



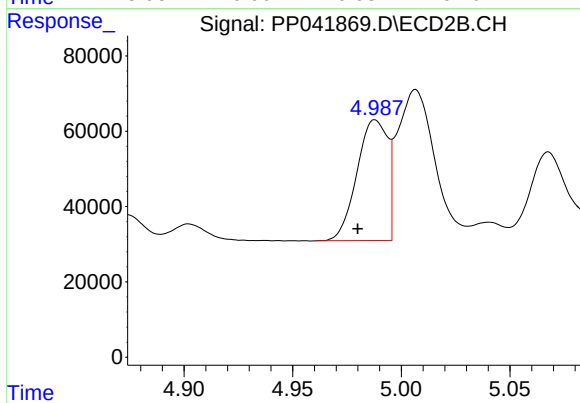
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 266978
Conc: 867.66 ng/ml



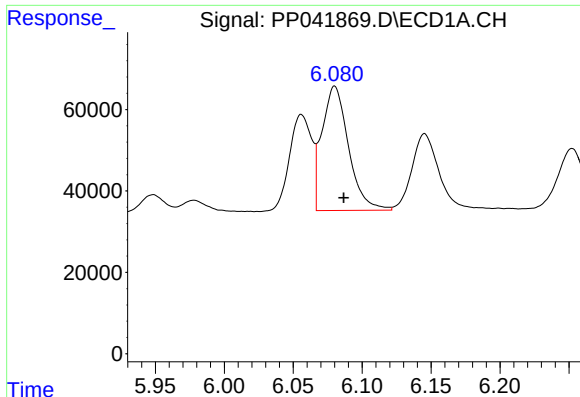
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 264987
Conc: 441.84 ng/ml



#16 AR-1242-1

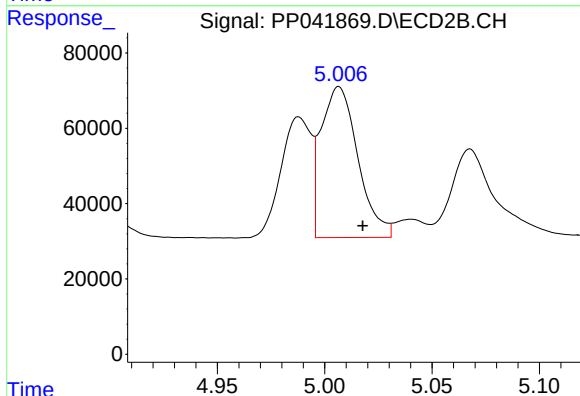
R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 314763
Conc: 427.41 ng/ml



#17 AR-1242-2

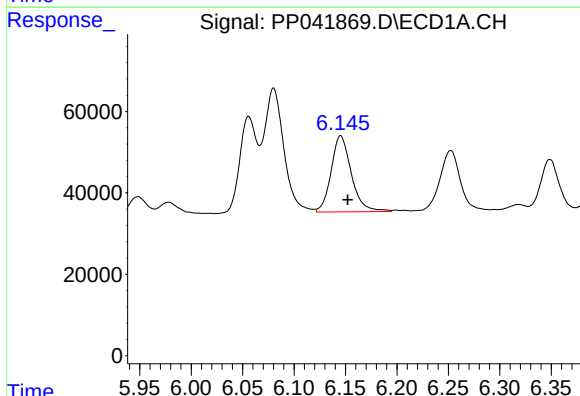
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 409388
Conc: 445.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



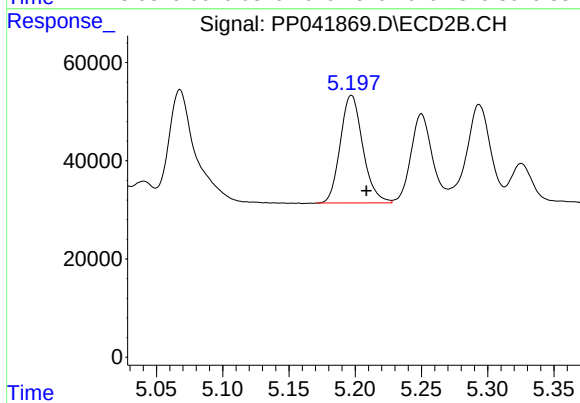
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 479430
Conc: 430.44 ng/ml



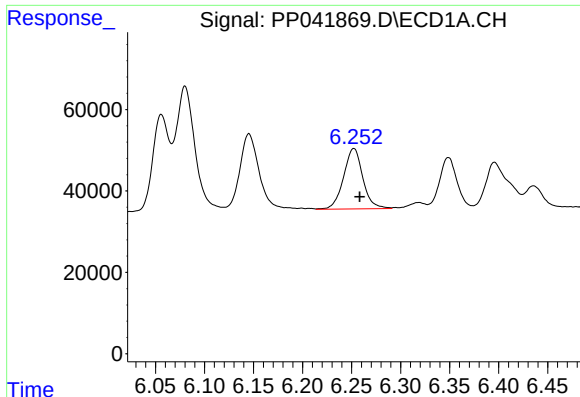
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 255373
Conc: 439.87 ng/ml



#18 AR-1242-3

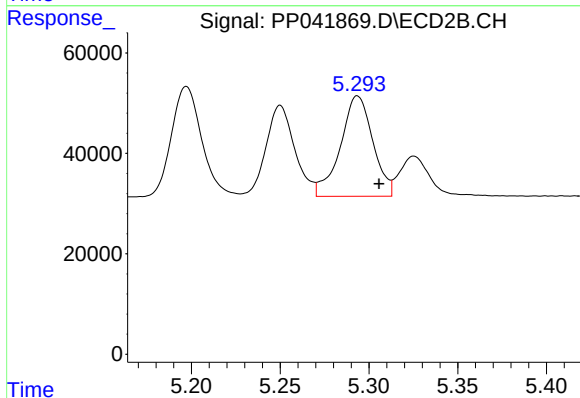
R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 259724
Conc: 422.87 ng/ml



#19 AR-1242-4

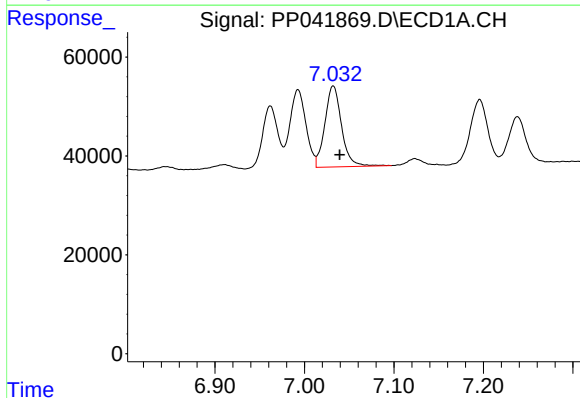
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 203574
Conc: 434.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



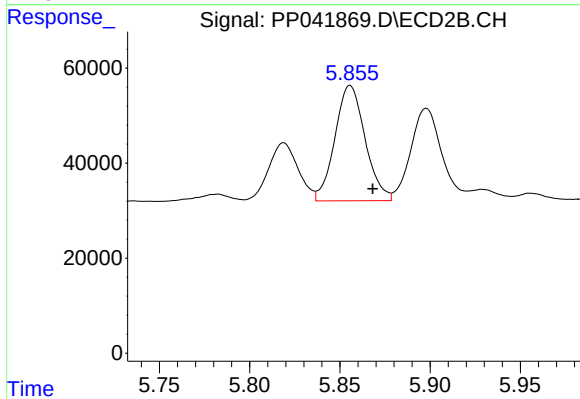
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 254849
Conc: 434.27 ng/ml



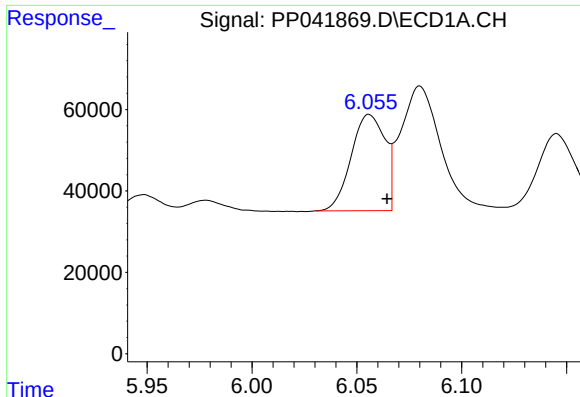
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 211427
Conc: 439.96 ng/ml



#20 AR-1242-5

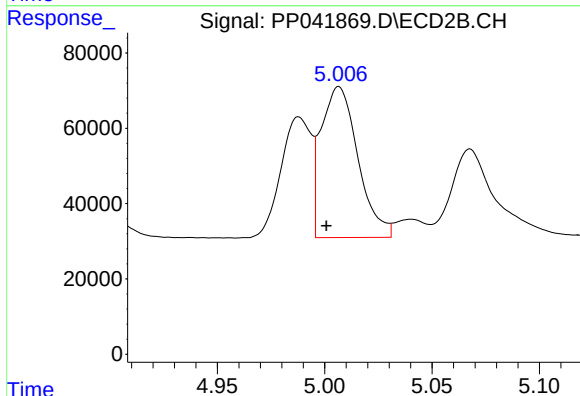
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 283634
Conc: 435.80 ng/ml



#21 AR-1248-1

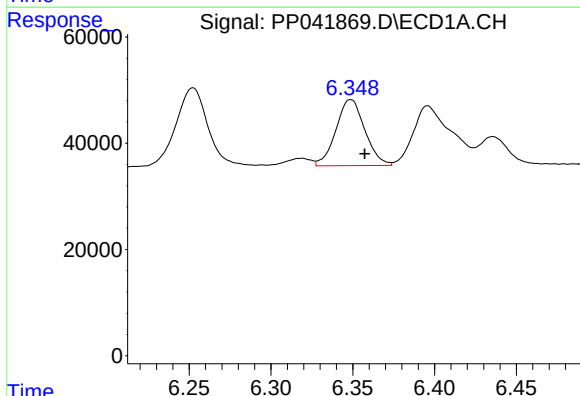
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 264987
Conc: 605.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



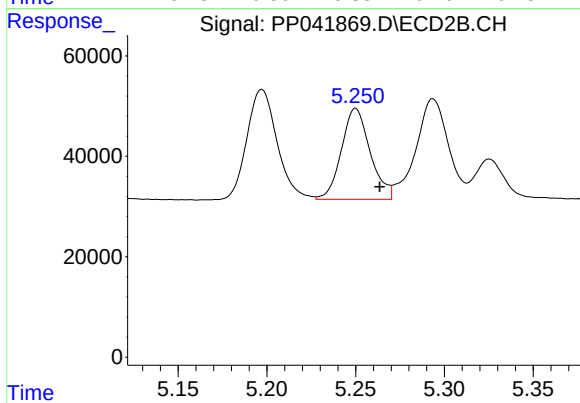
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 479430
Conc: 877.26 ng/ml



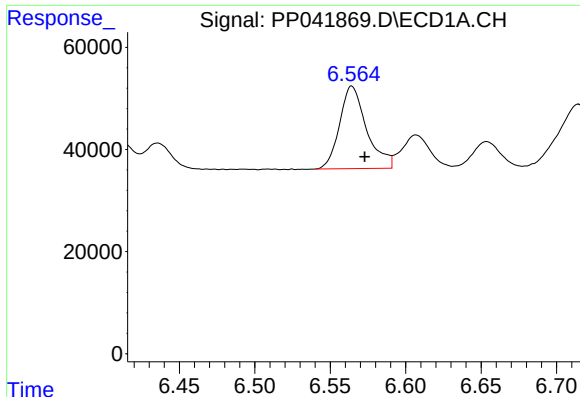
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.009 min
Response: 153272
Conc: 247.15 ng/ml



#22 AR-1248-2

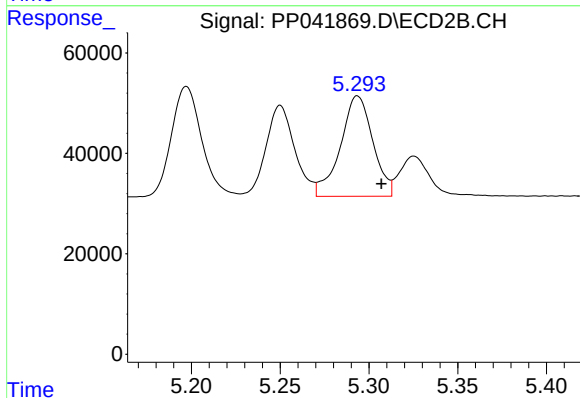
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 204789
Conc: 251.54 ng/ml



#23 AR-1248-3

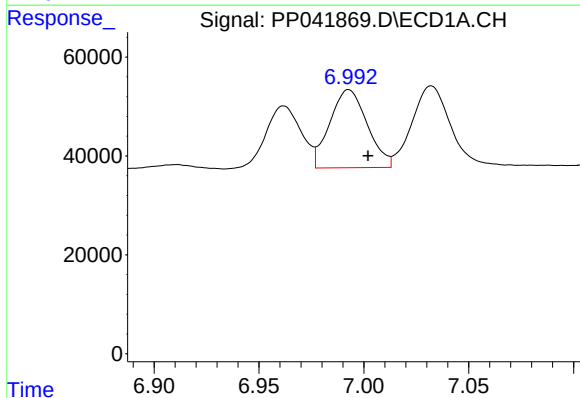
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 201637
Conc: 269.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



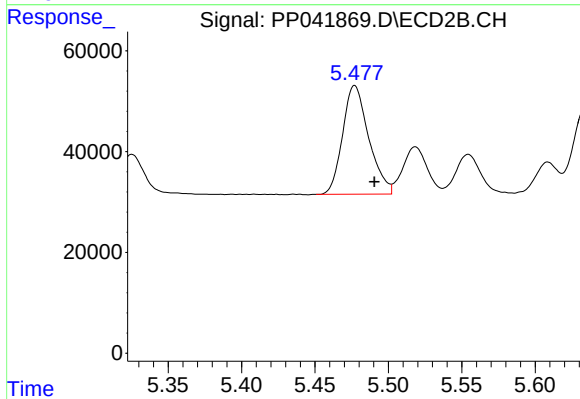
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.014 min
Response: 254849
Conc: 300.93 ng/ml



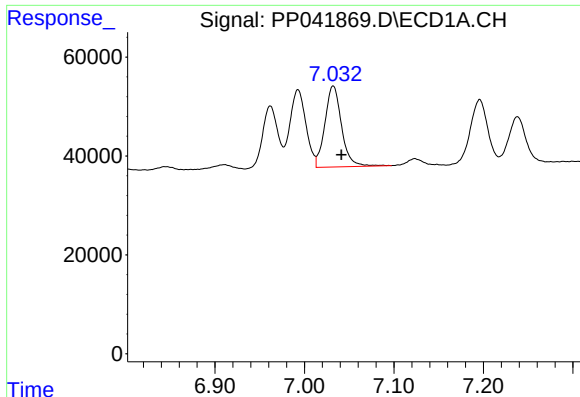
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 196925
Conc: 235.09 ng/ml



#24 AR-1248-4

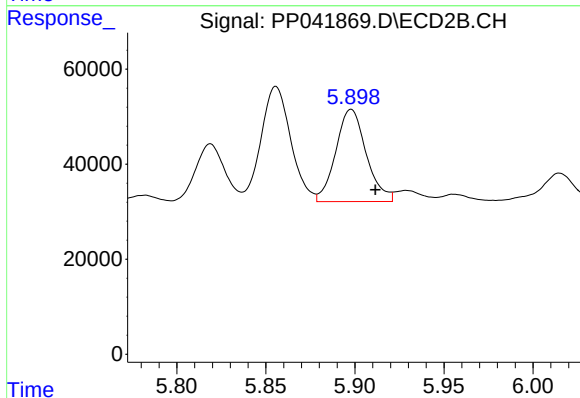
R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 266978
Conc: 273.76 ng/ml



#25 AR-1248-5

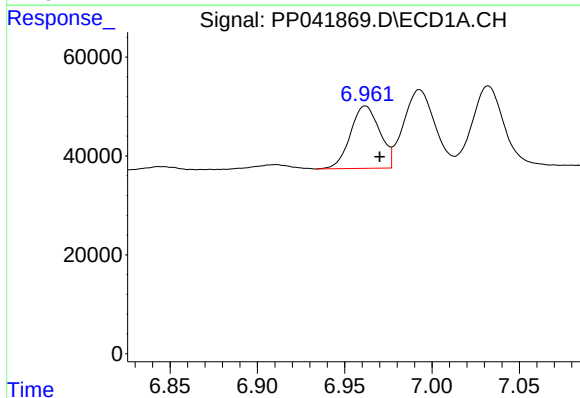
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 211427
Conc: 254.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



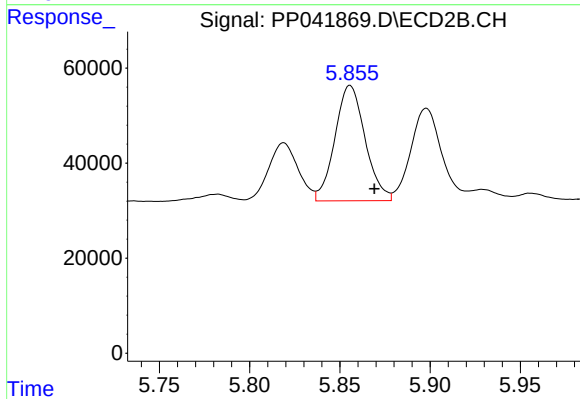
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 231735
Conc: 258.81 ng/ml



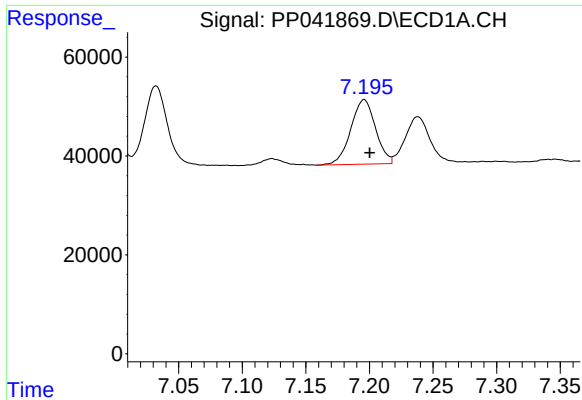
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 147926
Conc: 174.30 ng/ml



#26 AR-1254-1

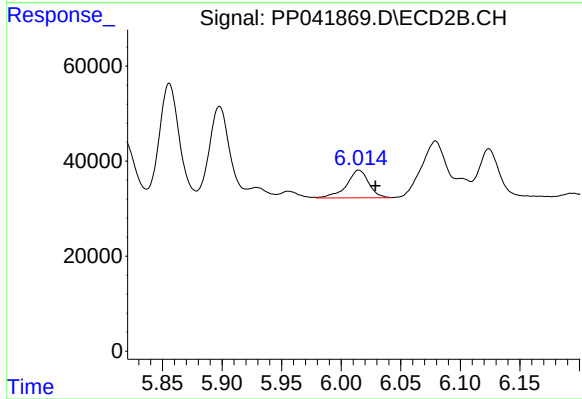
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 283634
Conc: 203.75 ng/ml



#27 AR-1254-2

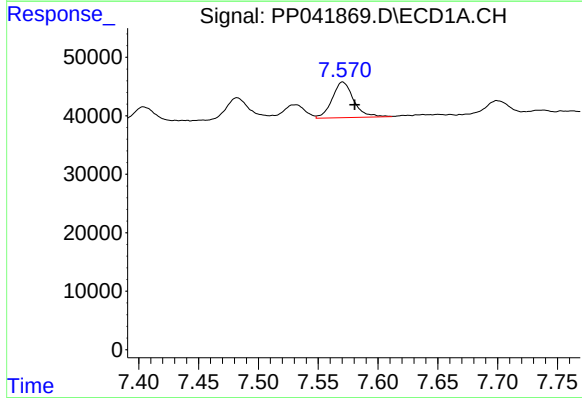
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 177771
Conc: 134.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



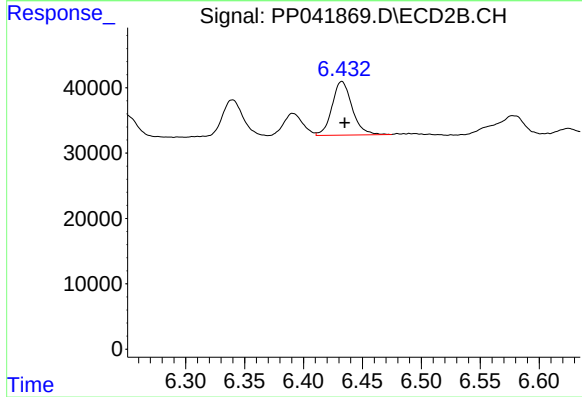
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 75636
Conc: 63.33 ng/ml



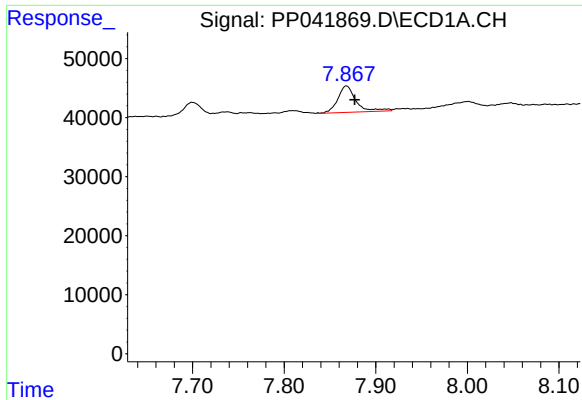
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 76121
Conc: 53.44 ng/ml



#28 AR-1254-3

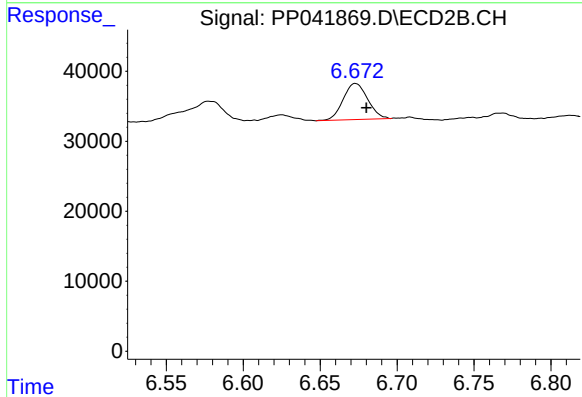
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 97571
Conc: 55.12 ng/ml



#29 AR-1254-4

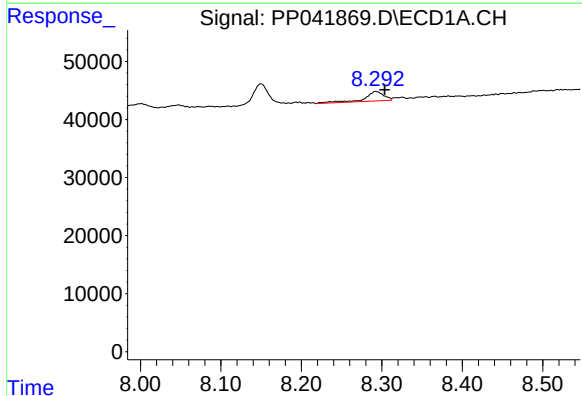
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 62247
Conc: 60.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



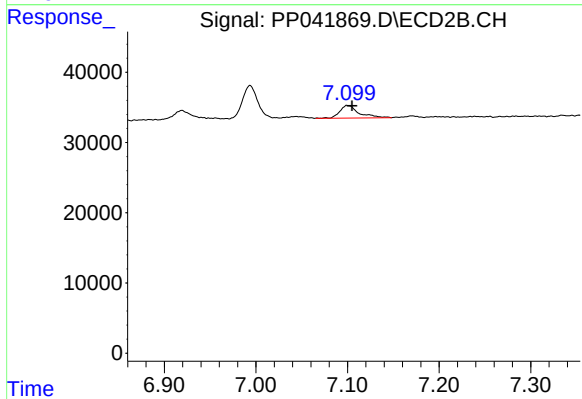
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 57167
Conc: 55.46 ng/ml



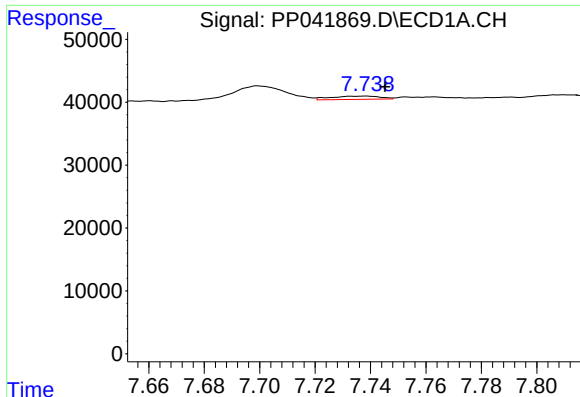
#30 AR-1254-5

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 26800
Conc: 23.88 ng/ml



#30 AR-1254-5

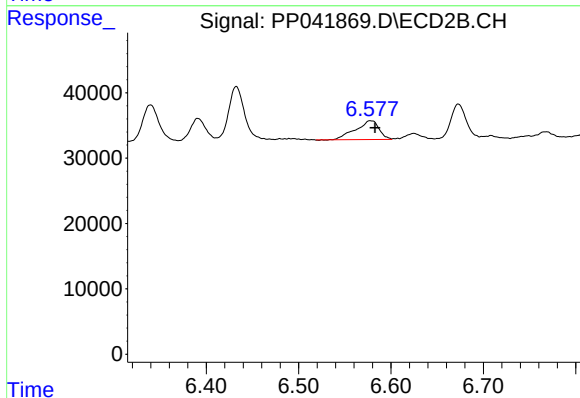
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 26487
Conc: 18.17 ng/ml



#31 AR-1260-1

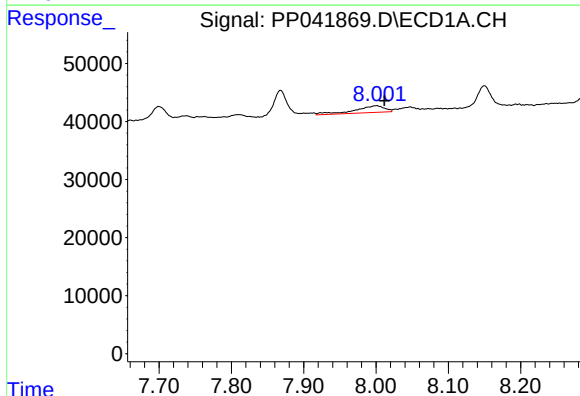
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 6345
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



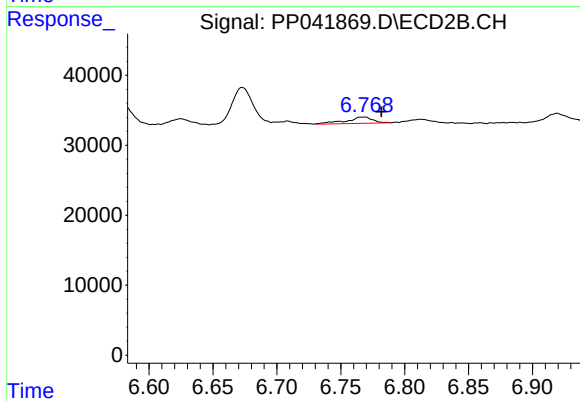
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 51059
Conc: 44.58 ng/ml



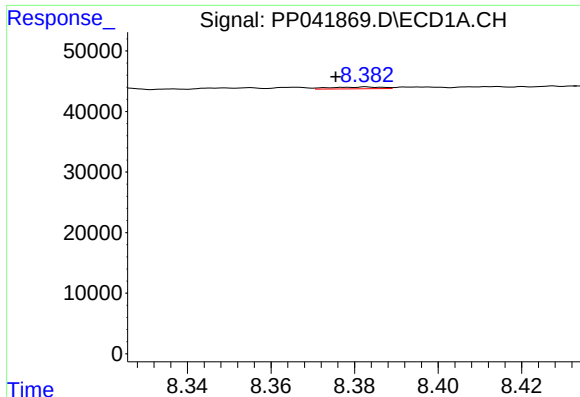
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.011 min
Response: 32756
Conc: 26.07 ng/ml



#32 AR-1260-2

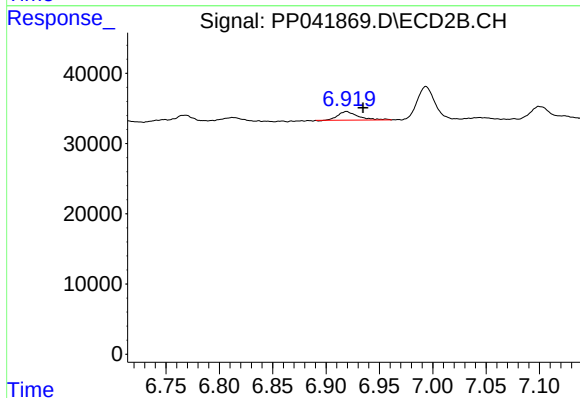
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 12976
Conc: 9.88 ng/ml



#33 AR-1260-3

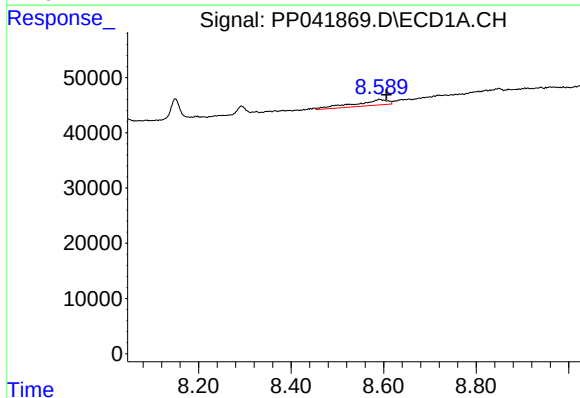
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 2475
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



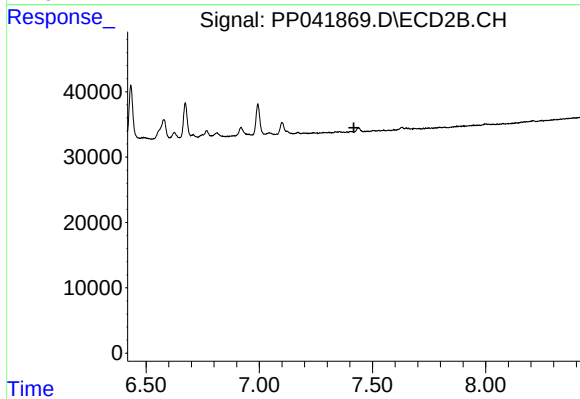
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: -0.015 min
Response: 16001
Conc: 11.96 ng/ml



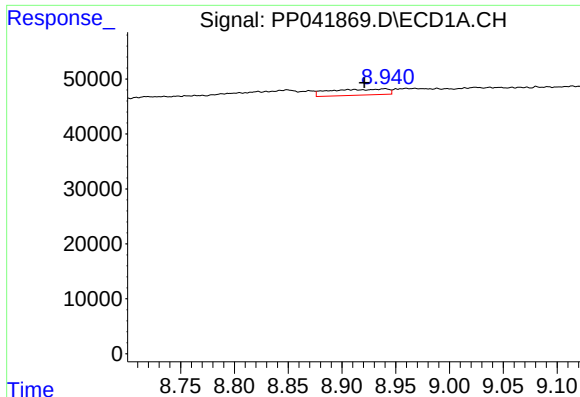
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 50487
Conc: 47.18 ng/ml



#34 AR-1260-4

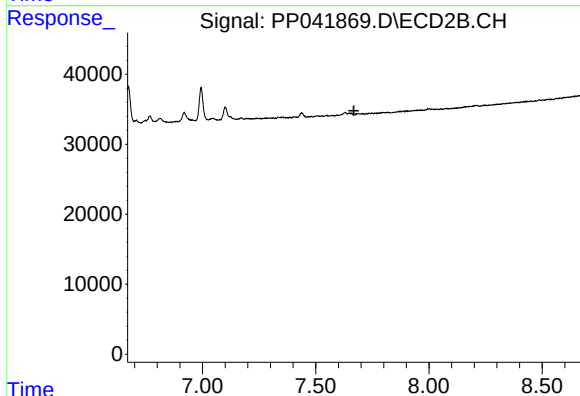
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

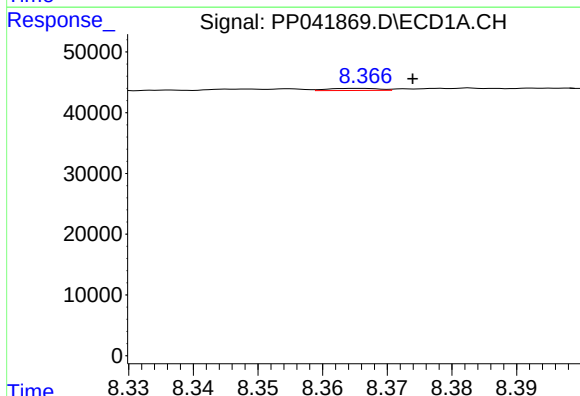
R.T.: 8.940 min
Delta R.T.: 0.019 min
Response: 40478
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



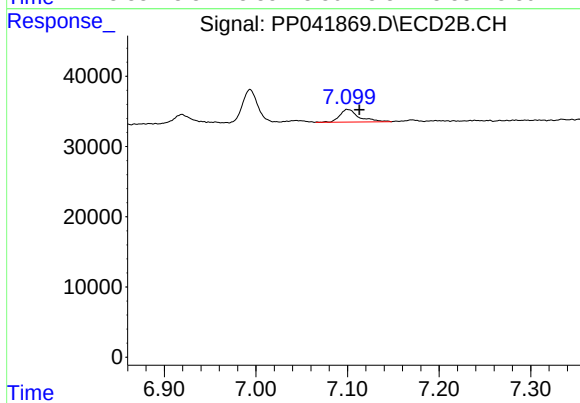
#35 AR-1260-5

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



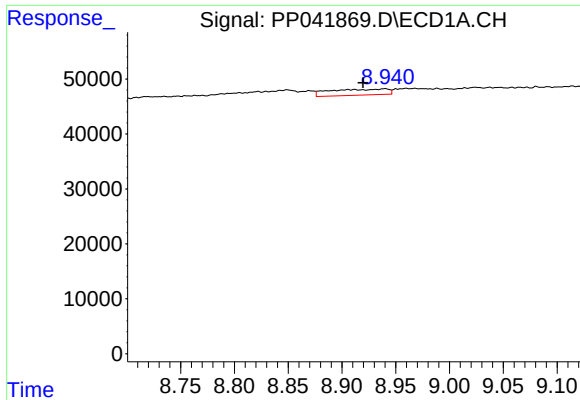
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 1907
Conc: 1.50 ng/ml



#36 AR-1262-1

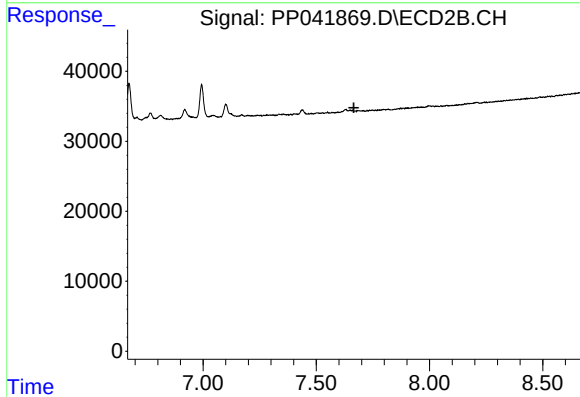
R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 26487
Conc: 35.44 ng/ml



#37 AR-1262-2

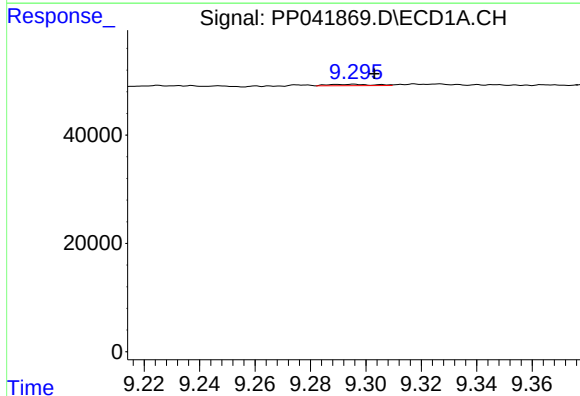
R.T.: 8.940 min
Delta R.T.: 0.020 min
Response: 40478
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



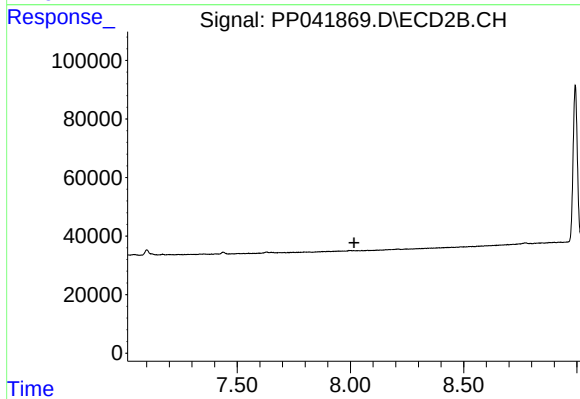
#37 AR-1262-2

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



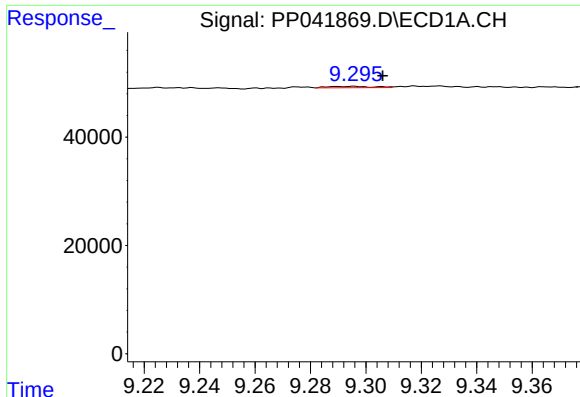
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 2966
Conc: 4.33 ng/ml



#39 AR-1262-4

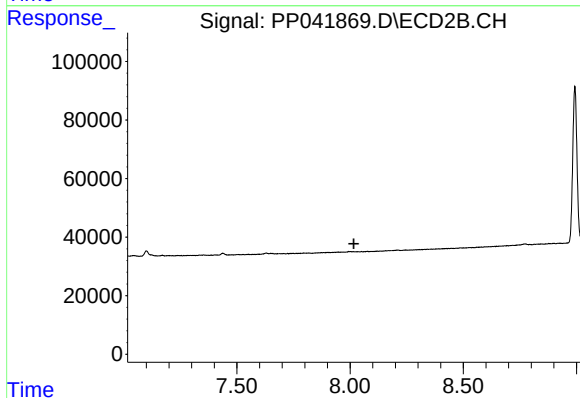
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

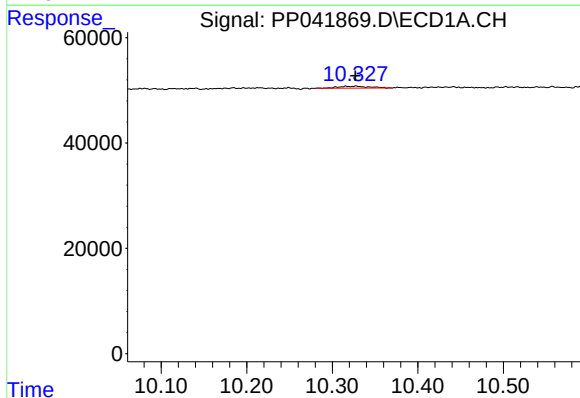
R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 2966
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



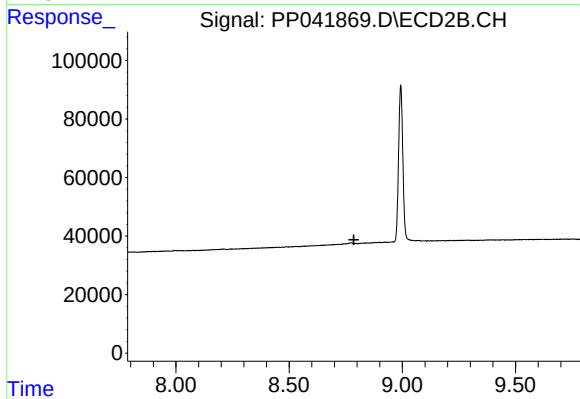
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 9385
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.