

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:47
 Operator : AJ\MA
 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: Dec 10 13:47:24 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...	4.740	3.743	1160341	1556492	51.458	51.241
2)	SA Decachlor...	10.628	8.993	985196	722411	45.754	46.742
Target Compounds							
3)	L1 AR-1016-1	6.055	5.006	8016	9073	10.018	9.766
4)	L1 AR-1016-2	6.085	5.006	12000	9073	10.072	6.391 #
5)	L1 AR-1016-3	6.144	0.000	5044	0	6.769	N.D. #
6)	L1 AR-1016-4	6.246	5.249	2534	284834	4.173	452.031 #
7)	L1 AR-1016-5	6.563	5.475	123802	166451	211.267	223.767
8)	L2 AR-1221-1	4.981f	0.000	4459	0	16.963	N.D. #
9)	L2 AR-1221-2	5.089	4.091f	14342	21307	76.530	77.398
10)	L2 AR-1221-3	0.000	4.184	0	15120	N.D.	17.422 #
11)	L3 AR-1232-1	0.000	4.184	0	15120	N.D.	20.412 #
12)	L3 AR-1232-2	5.759	5.006	3911	9073	15.198	14.620
13)	L3 AR-1232-3	6.085	0.000	12000	0	24.249	N.D. #
14)	L3 AR-1232-4	6.246	5.292	2534	88145	10.320	308.762 #
15)	L3 AR-1232-5	6.347	5.475	219279	166451	1362.100	540.952 #
16)	L4 AR-1242-1	6.055	5.006	8016	9073	13.366	12.320
17)	L4 AR-1242-2	6.085	5.006	12000	9073	13.070	8.146 #
18)	L4 AR-1242-3	6.144	0.000	5044	0	8.688	N.D. #
19)	L4 AR-1242-4	6.246	5.292	2534	88145	5.407	150.202 #
20)	L4 AR-1242-5	7.033	5.855	120580	614298	250.916	943.870 #
21)	L5 AR-1248-1	6.055	5.006	8016	9073	18.310	16.602
22)	L5 AR-1248-2	6.347	5.249	219279	284834	353.587	349.859
23)	L5 AR-1248-3	6.563	5.292f	123802	88145	165.710	104.083 #
24)	L5 AR-1248-4	6.992	5.475f	193226	166451	230.679	170.681 #
25)	L5 AR-1248-5	7.033	5.897	120580	75245	144.901	84.037 #
26)	L6 AR-1254-1	6.960	5.855	392241	614298	462.164	441.291
27)	L6 AR-1254-2	7.189	6.014	607703	530319	461.291	444.062
28)	L6 AR-1254-3	7.570	6.432	648181	792935	455.059	447.917
29)	L6 AR-1254-4	7.867	6.673	470965	451659	453.943	438.209
30)	L6 AR-1254-5	8.293	7.100	521652	658159	464.793	451.394
31)	L7 AR-1260-1	7.736	6.569	262476	402704	265.882	351.571 #
32)	L7 AR-1260-2	8.002	6.767f	299099	315061	238.058	240.018
33)	L7 AR-1260-3	8.353f	6.918f	74435	279012	82.201	208.595 #
34)	L7 AR-1260-4	8.589f	7.402f	219470	31009	205.088	31.492 #
35)	L7 AR-1260-5	8.910	7.652f	99104	59278	47.831	28.678 #
36)	L8 AR-1262-1	8.353f	7.100	74435	658159	58.618	880.580 #
37)	L8 AR-1262-2	8.910	7.652	99104	59278	43.864	28.096 #
38)	L8 AR-1262-3	9.227	0.000	57247	0	52.744	N.D. #
39)	L8 AR-1262-4	9.303	7.997f	5827	65872	8.513	41.016 #
41)	L9 AR-1268-1	9.227	0.000	57247	0	21.151	N.D. #
42)	L9 AR-1268-2	9.303	7.997f	5827	65872	2.225	29.087 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 10:47
Operator : AJ\MA
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: Dec 10 13:47:24 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

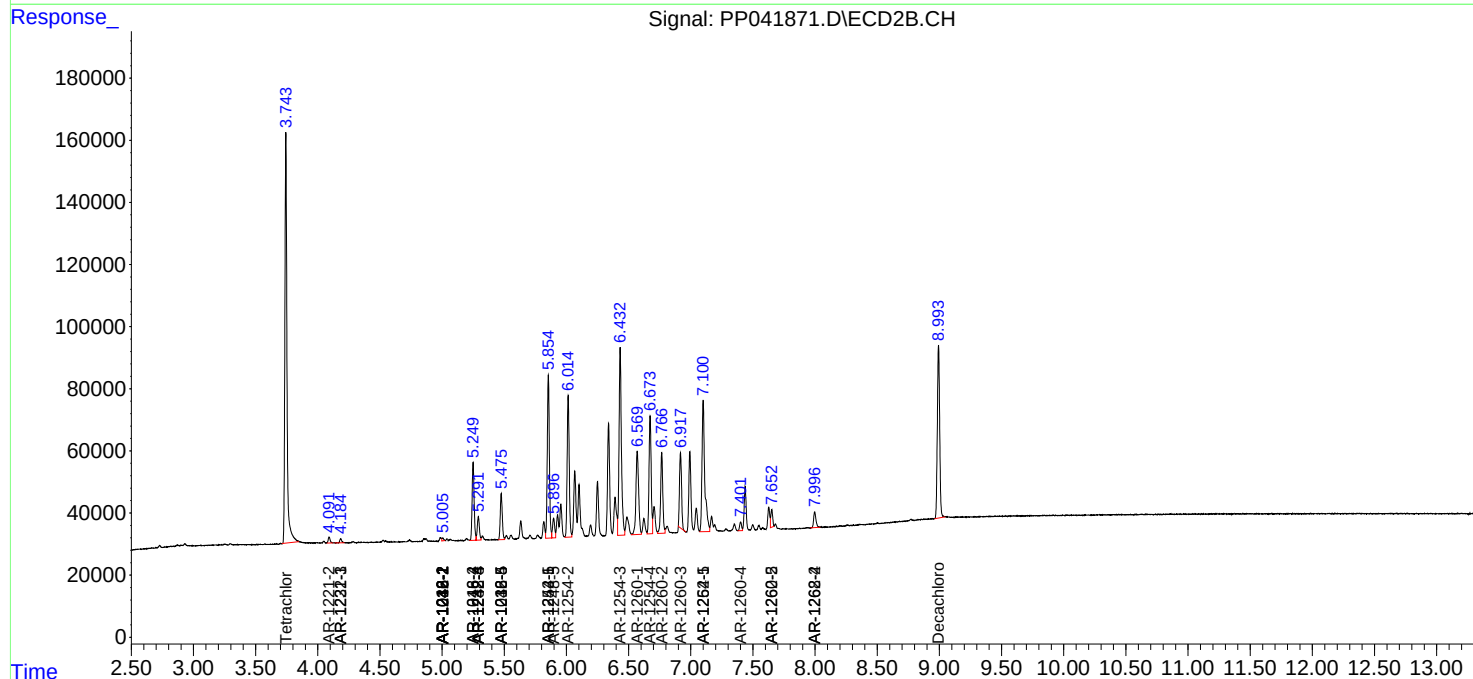
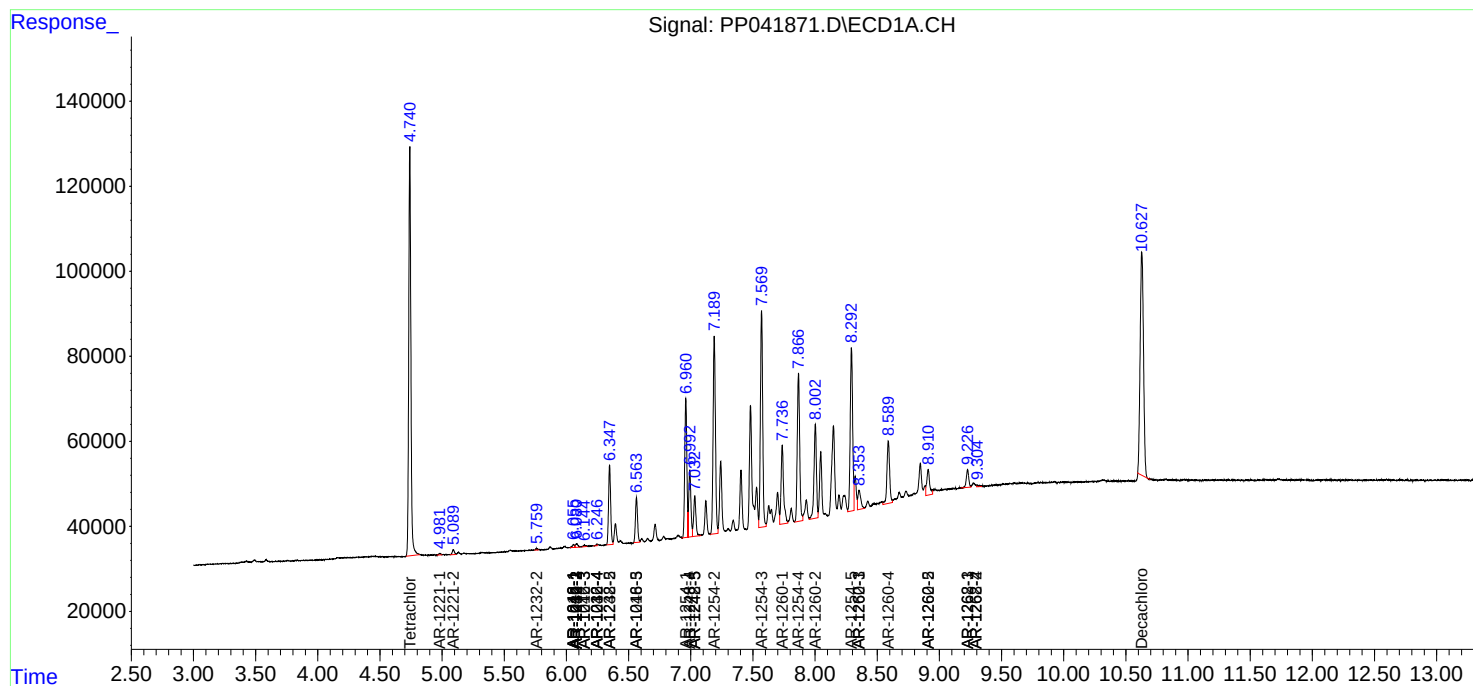
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

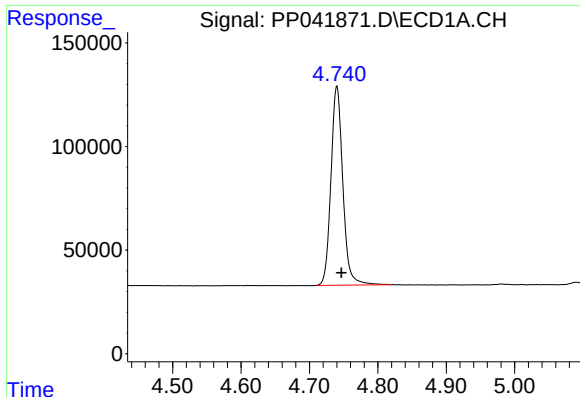
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 10:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 10 13:47:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
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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

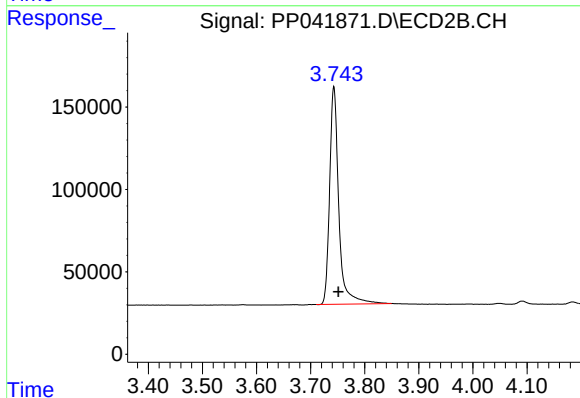




#1 Tetrachloro-m-xylene

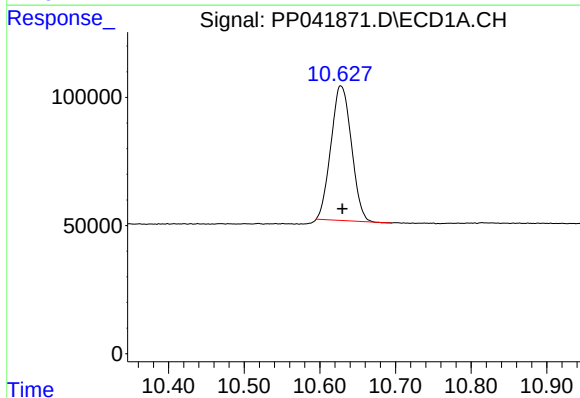
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 1160341
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



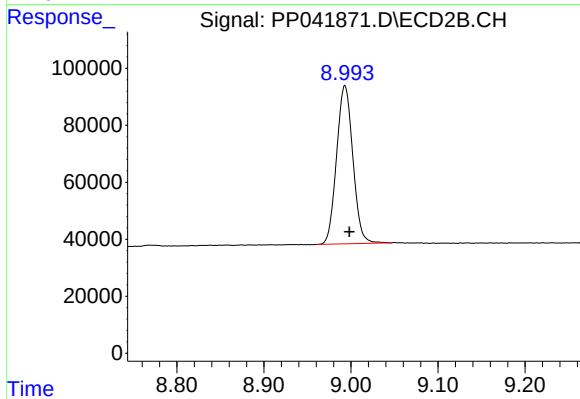
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.008 min
Response: 1556492
Conc: 51.24 ng/ml



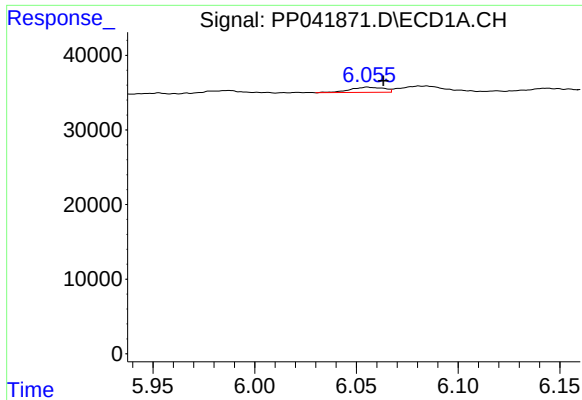
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.002 min
Response: 985196
Conc: 45.75 ng/ml



#2 Decachlorobiphenyl

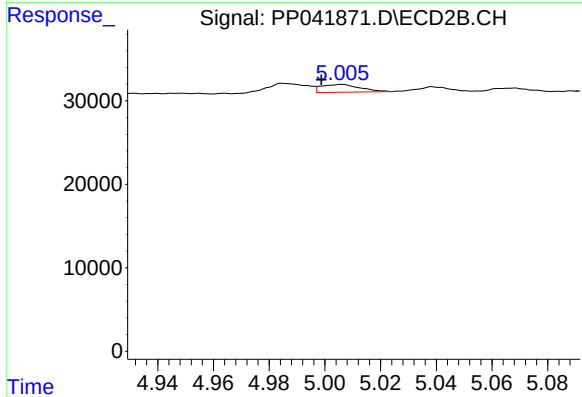
R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 722411
Conc: 46.74 ng/ml



#3 AR-1016-1

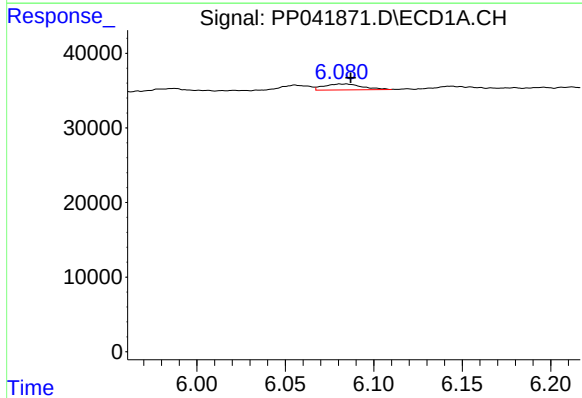
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 8016
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



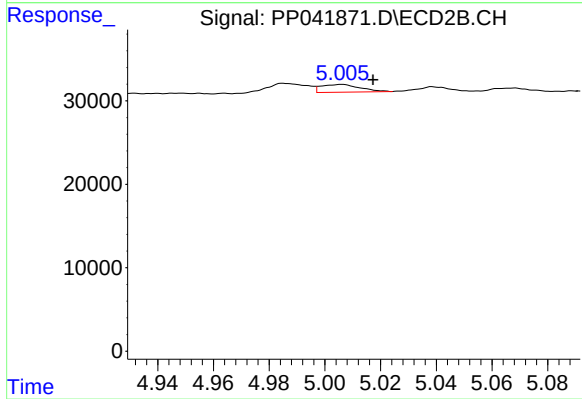
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 9073
Conc: 9.77 ng/ml



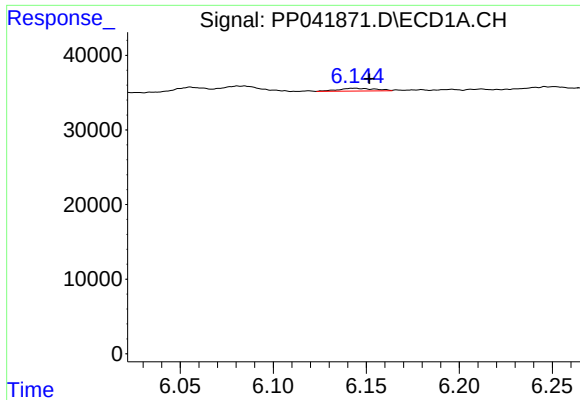
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12000
Conc: 10.07 ng/ml



#4 AR-1016-2

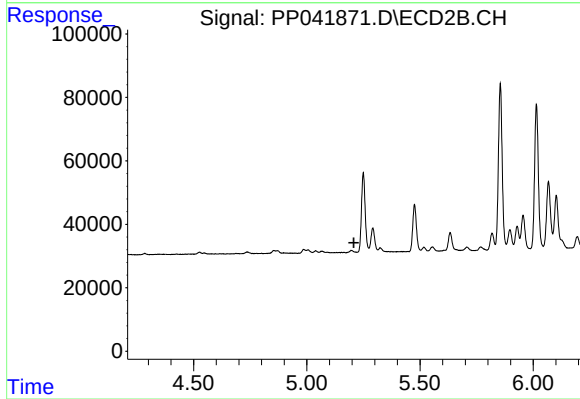
R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 9073
Conc: 6.39 ng/ml



#5 AR-1016-3

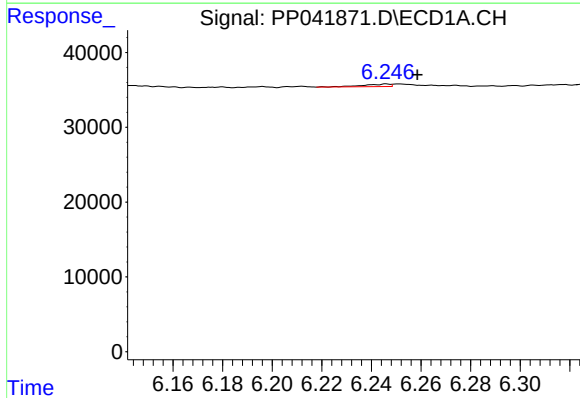
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 5044
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



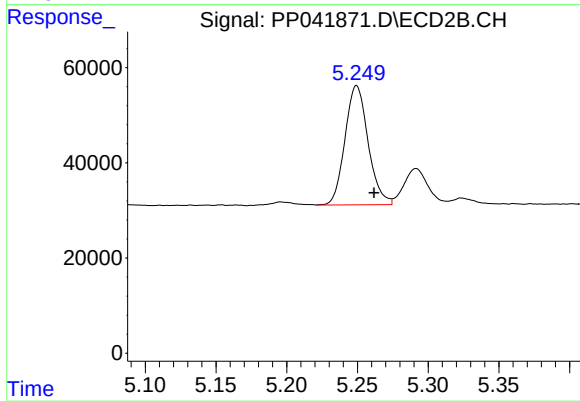
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



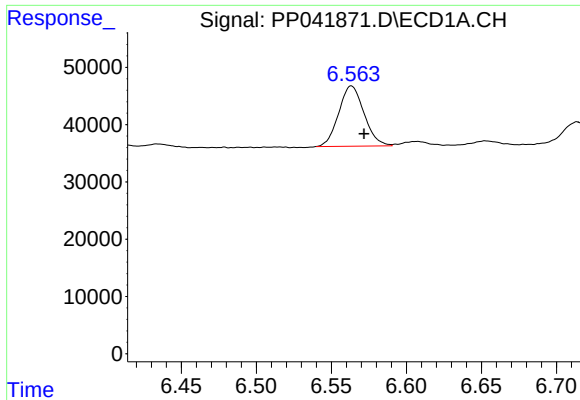
#6 AR-1016-4

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 2534
Conc: 4.17 ng/ml



#6 AR-1016-4

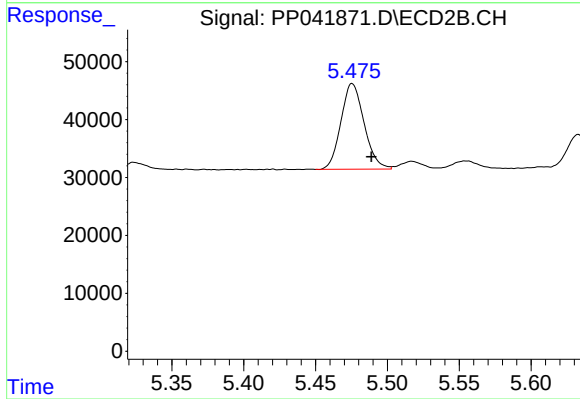
R.T.: 5.249 min
Delta R.T.: -0.012 min
Response: 284834
Conc: 452.03 ng/ml



#7 AR-1016-5

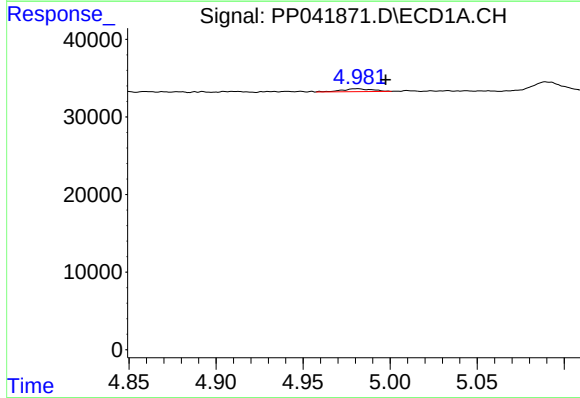
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 123802
Conc: 211.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



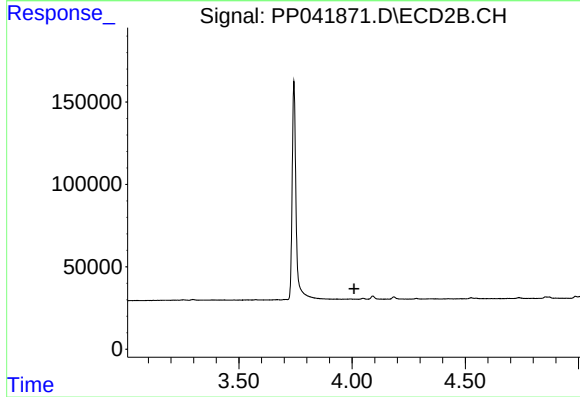
#7 AR-1016-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 166451
Conc: 223.77 ng/ml



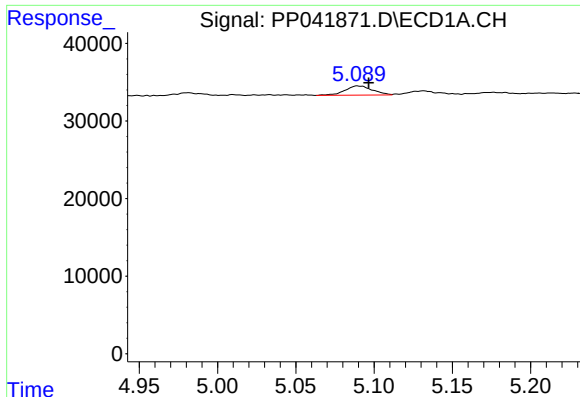
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.016 min
Response: 4459
Conc: 16.96 ng/ml



#8 AR-1221-1

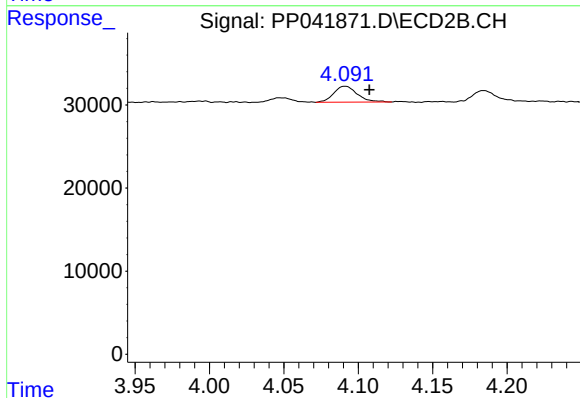
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

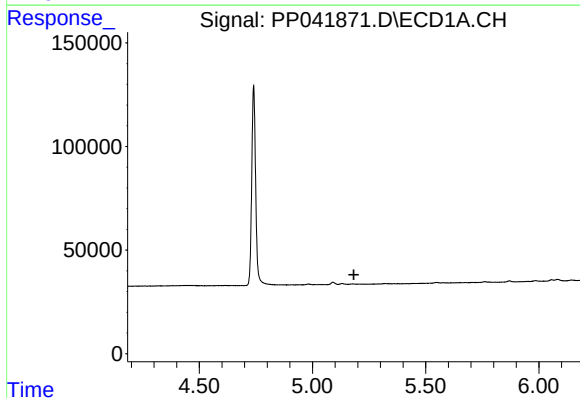
R.T.: 5.089 min
Delta R.T.: -0.007 min
Response: 14342
Conc: 76.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



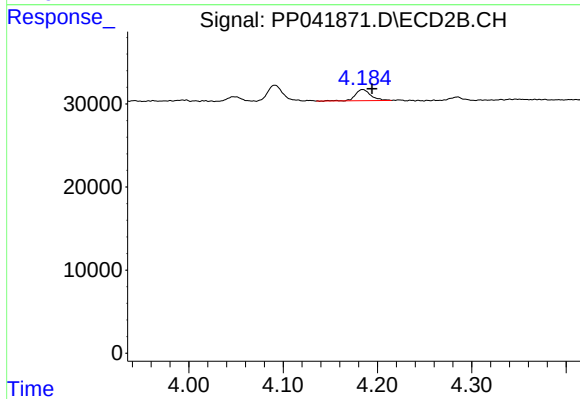
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.016 min
Response: 21307
Conc: 77.40 ng/ml



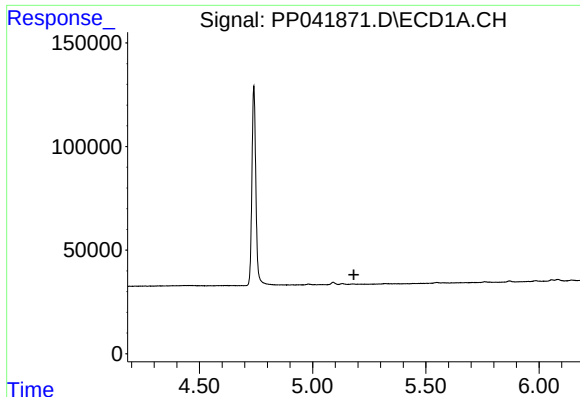
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

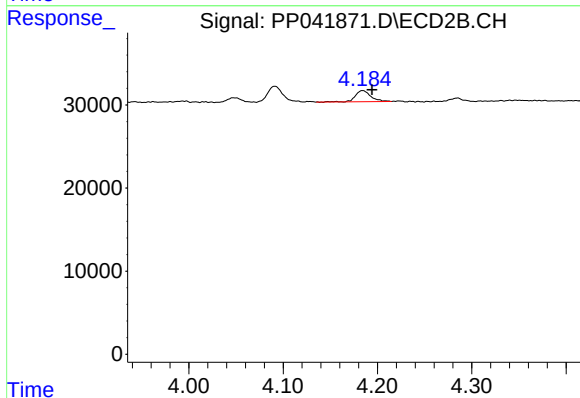
R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 15120
Conc: 17.42 ng/ml



#11 AR-1232-1

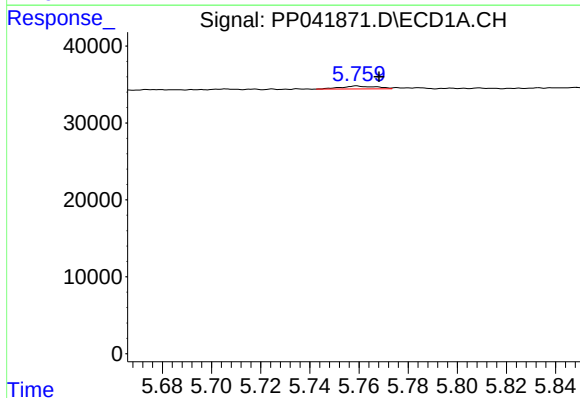
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



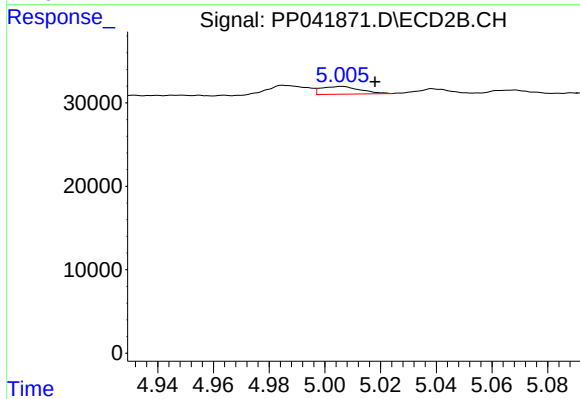
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 15120
Conc: 20.41 ng/ml



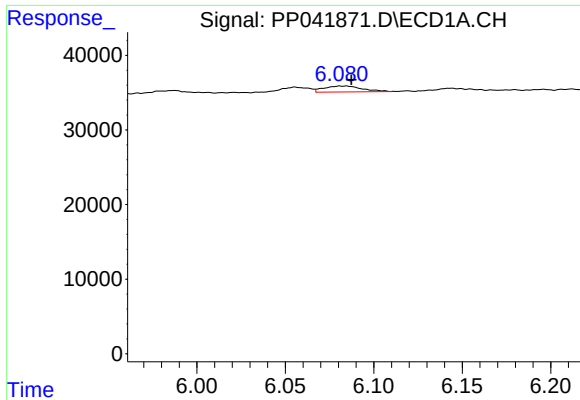
#12 AR-1232-2

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 3911
Conc: 15.20 ng/ml



#12 AR-1232-2

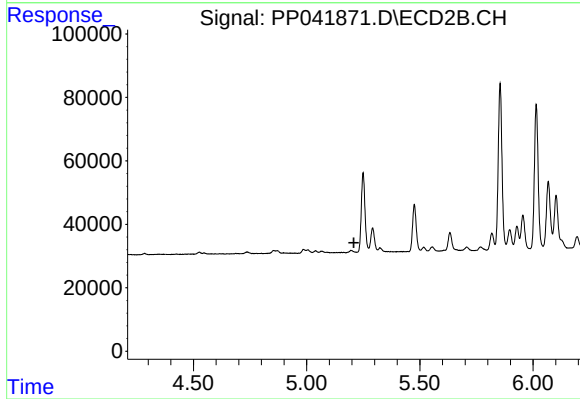
R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 9073
Conc: 14.62 ng/ml



#13 AR-1232-3

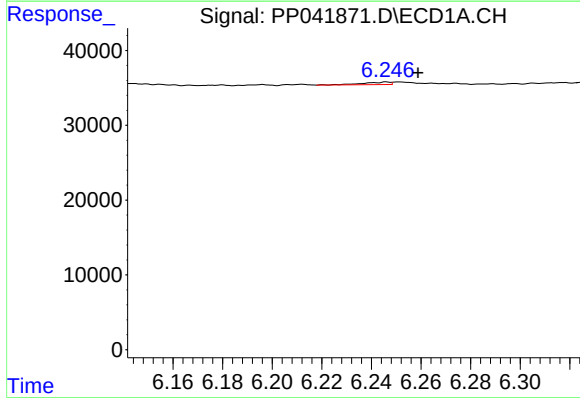
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 12000
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



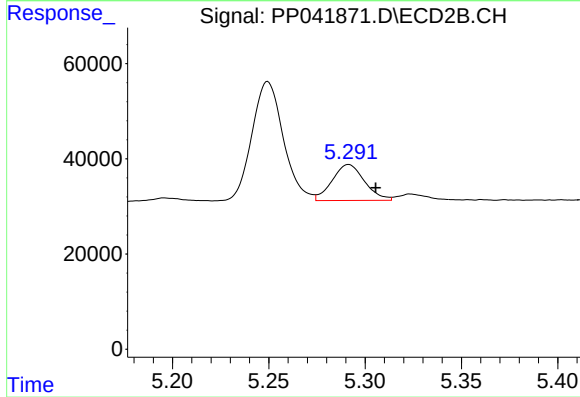
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



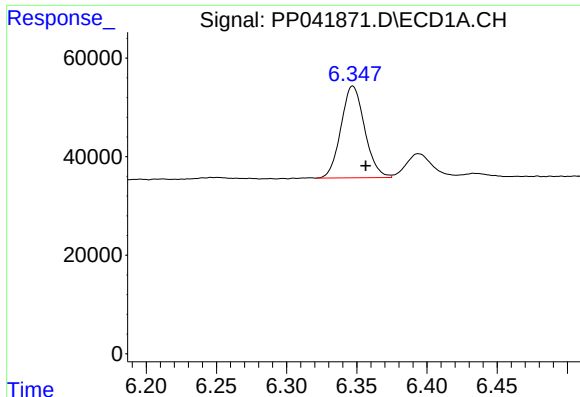
#14 AR-1232-4

R.T.: 6.246 min
Delta R.T.: -0.013 min
Response: 2534
Conc: 10.32 ng/ml



#14 AR-1232-4

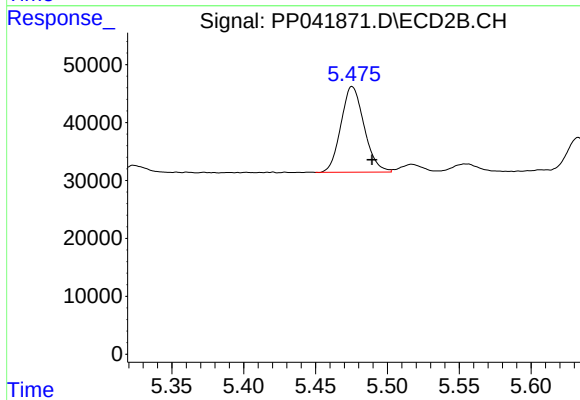
R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 88145
Conc: 308.76 ng/ml



#15 AR-1232-5

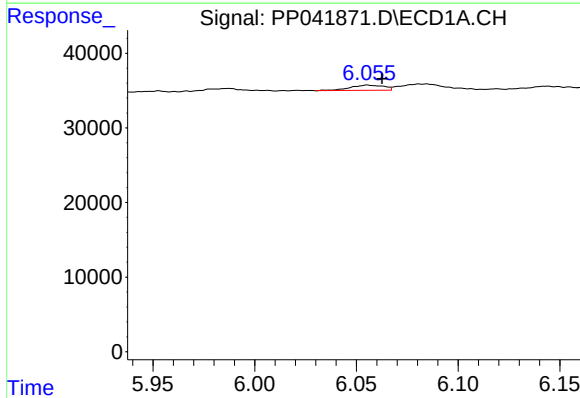
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 219279
Conc: 1362.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



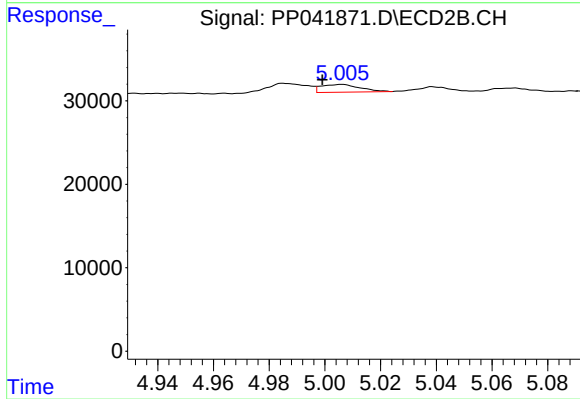
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 166451
Conc: 540.95 ng/ml



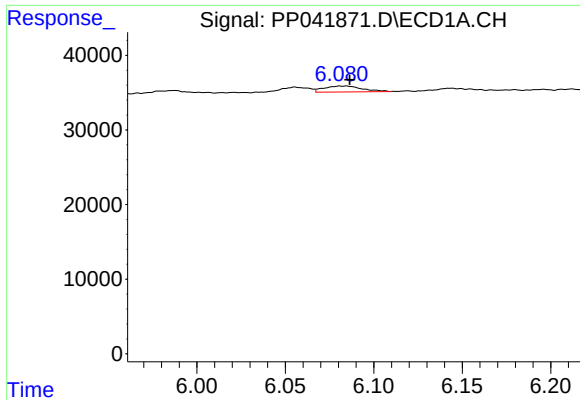
#16 AR-1242-1

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 8016
Conc: 13.37 ng/ml



#16 AR-1242-1

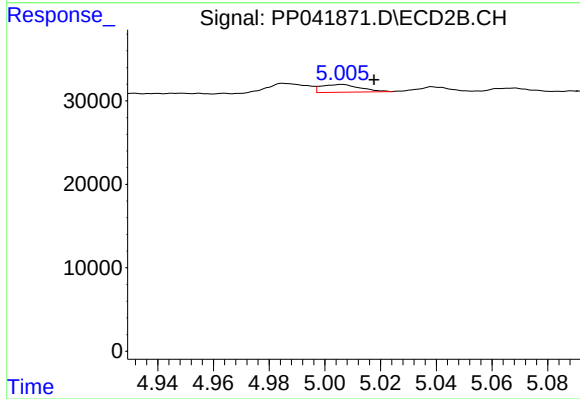
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 9073
Conc: 12.32 ng/ml



#17 AR-1242-2

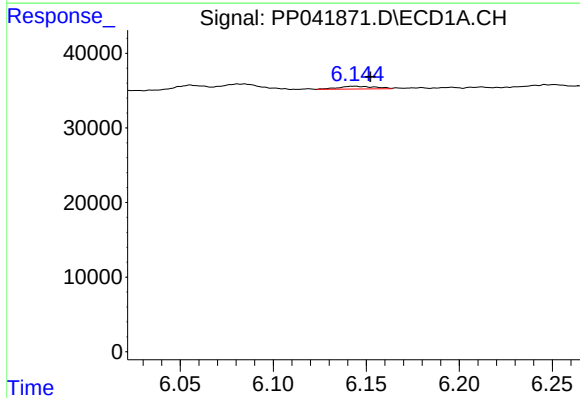
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 12000
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



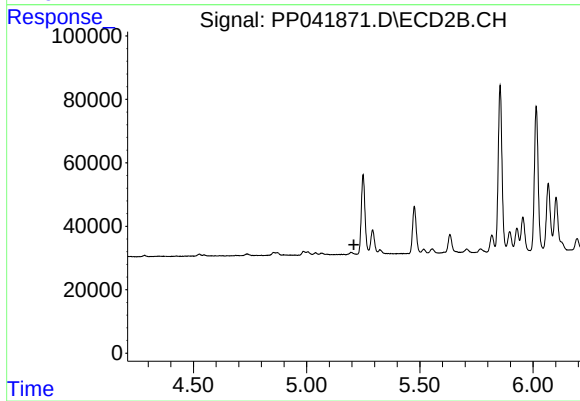
#17 AR-1242-2

R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 9073
Conc: 8.15 ng/ml



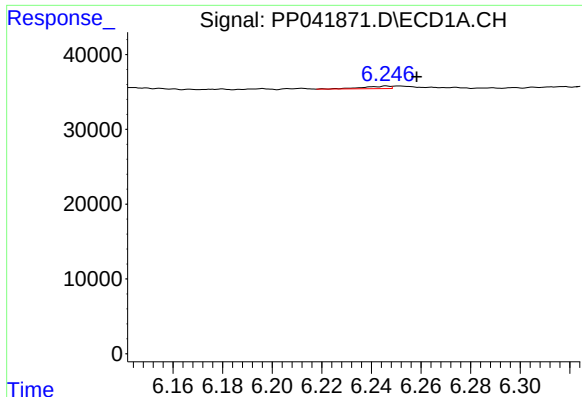
#18 AR-1242-3

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 5044
Conc: 8.69 ng/ml



#18 AR-1242-3

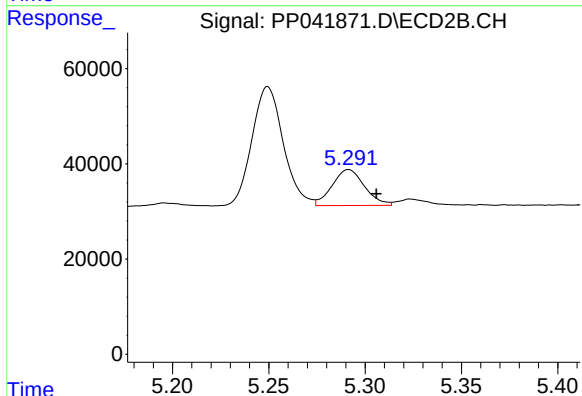
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

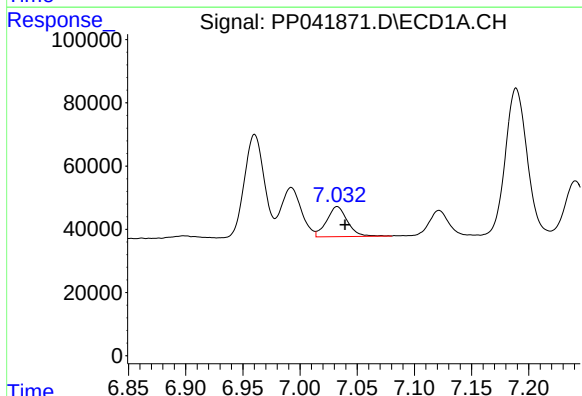
R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 2534
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



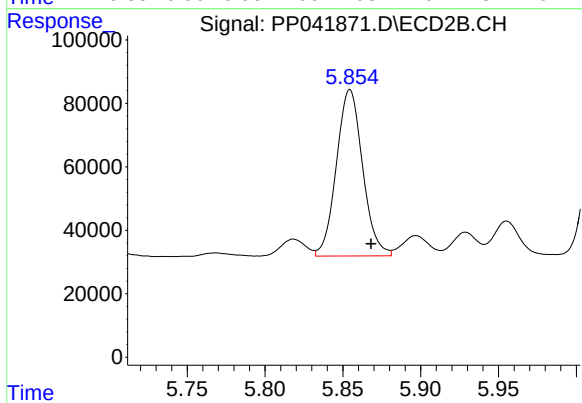
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 88145
Conc: 150.20 ng/ml



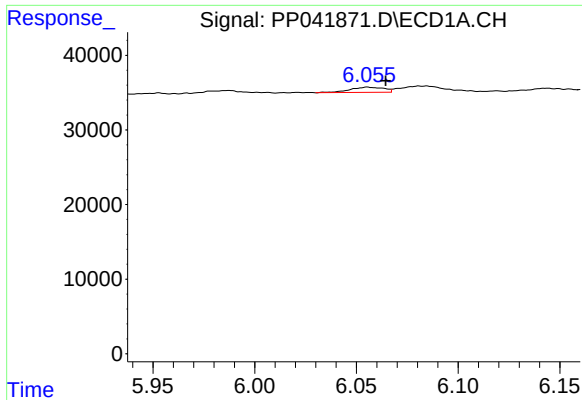
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 120580
Conc: 250.92 ng/ml



#20 AR-1242-5

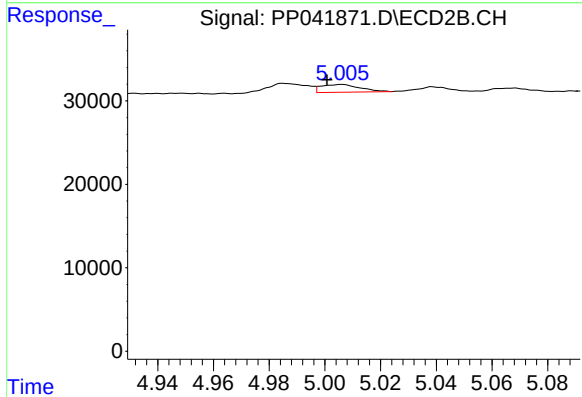
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 614298
Conc: 943.87 ng/ml



#21 AR-1248-1

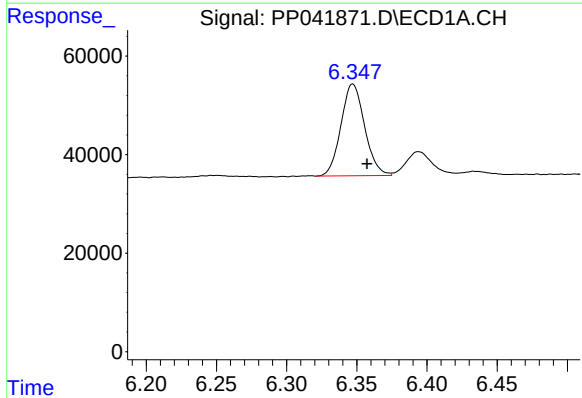
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 8016
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



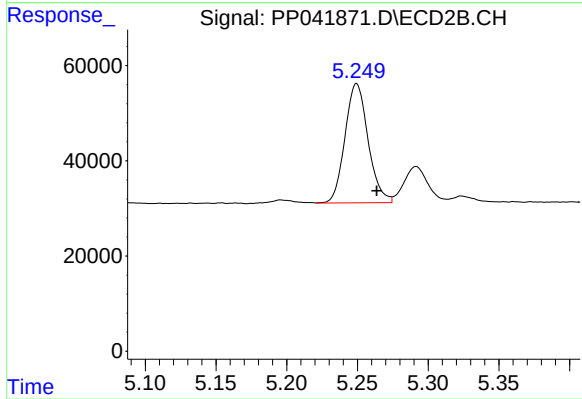
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 9073
Conc: 16.60 ng/ml



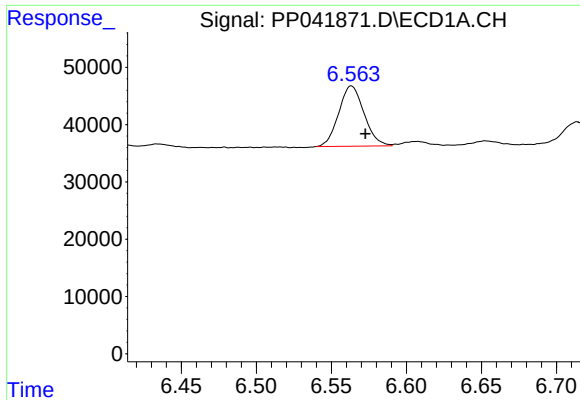
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 219279
Conc: 353.59 ng/ml



#22 AR-1248-2

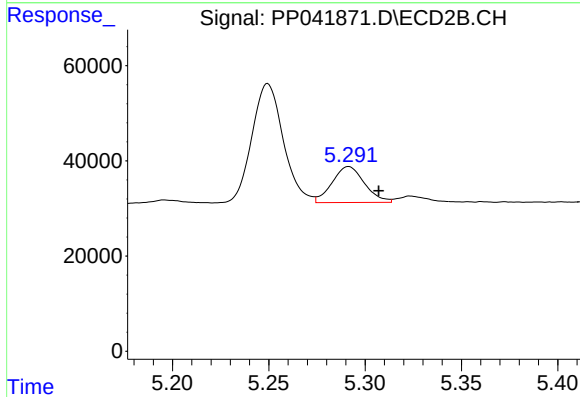
R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 284834
Conc: 349.86 ng/ml



#23 AR-1248-3

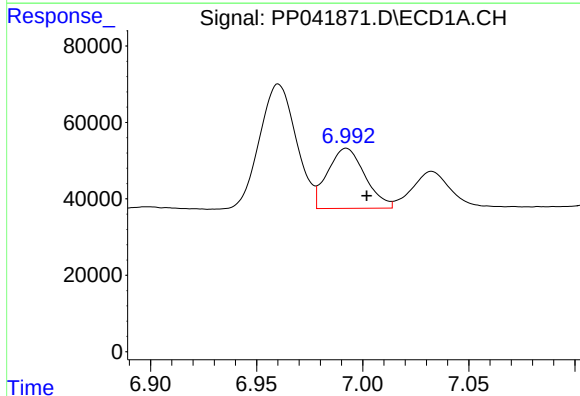
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 123802
Conc: 165.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



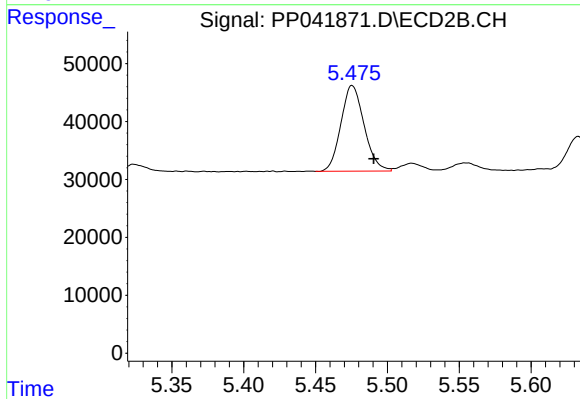
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: -0.016 min
Response: 88145
Conc: 104.08 ng/ml



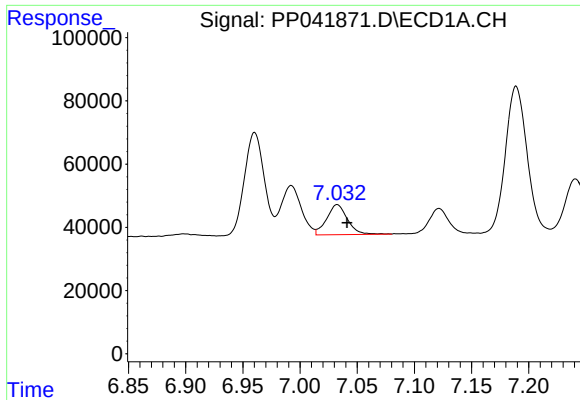
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 193226
Conc: 230.68 ng/ml



#24 AR-1248-4

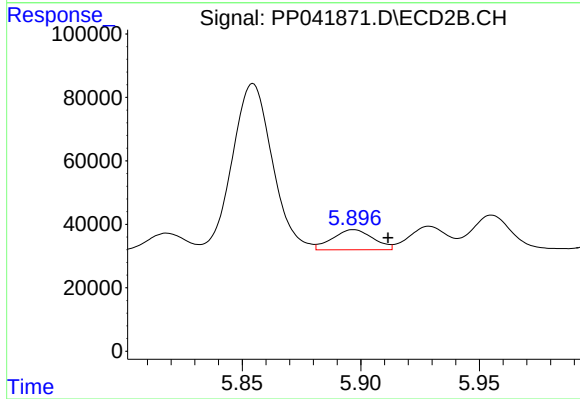
R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 166451
Conc: 170.68 ng/ml



#25 AR-1248-5

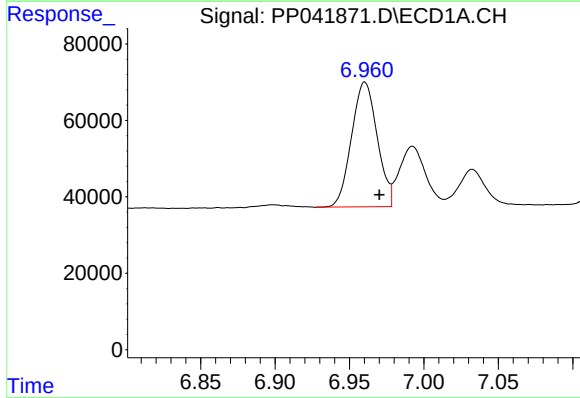
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 120580
Conc: 144.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



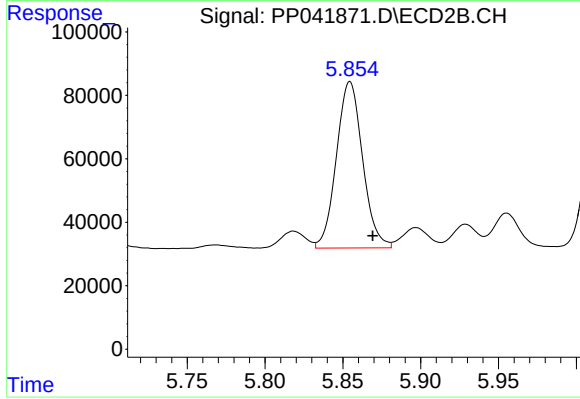
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 75245
Conc: 84.04 ng/ml



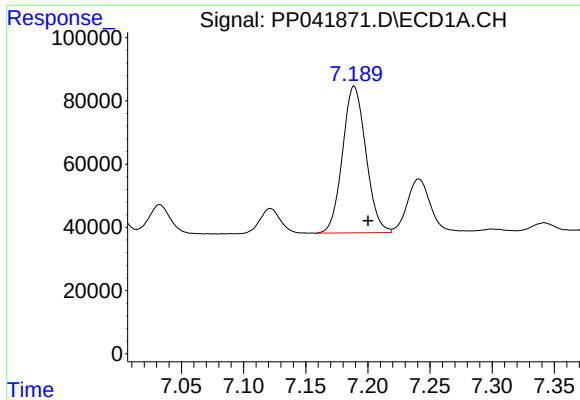
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 392241
Conc: 462.16 ng/ml



#26 AR-1254-1

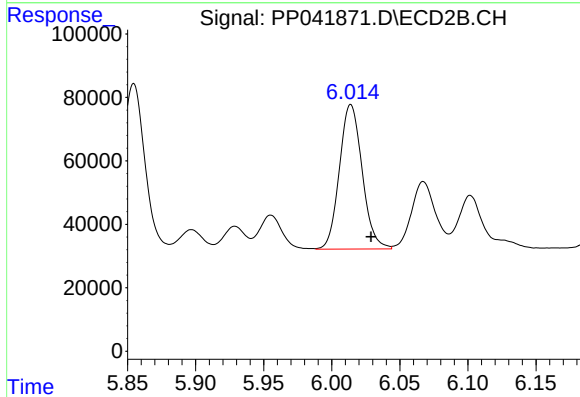
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 614298
Conc: 441.29 ng/ml



#27 AR-1254-2

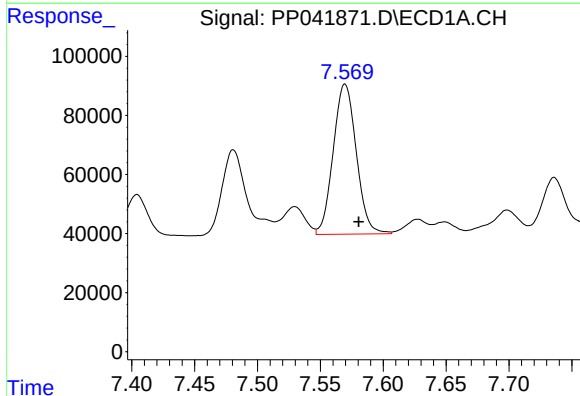
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 607703
Conc: 461.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



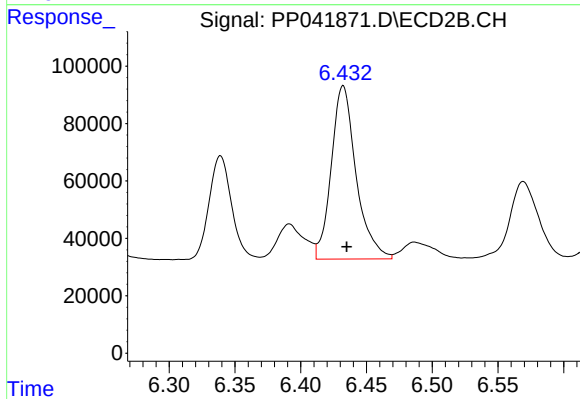
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 530319
Conc: 444.06 ng/ml



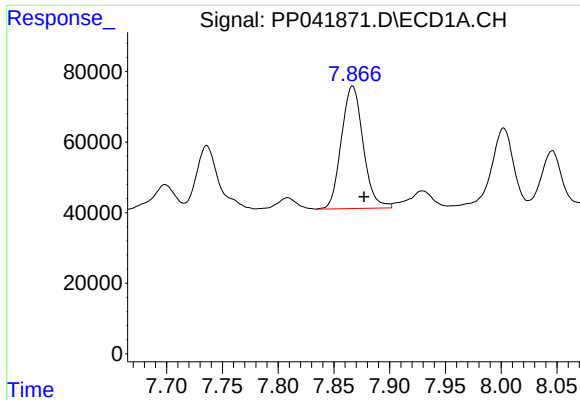
#28 AR-1254-3

R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 648181
Conc: 455.06 ng/ml



#28 AR-1254-3

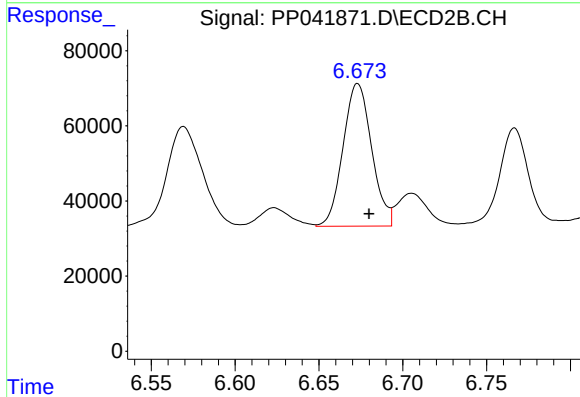
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 792935
Conc: 447.92 ng/ml



#29 AR-1254-4

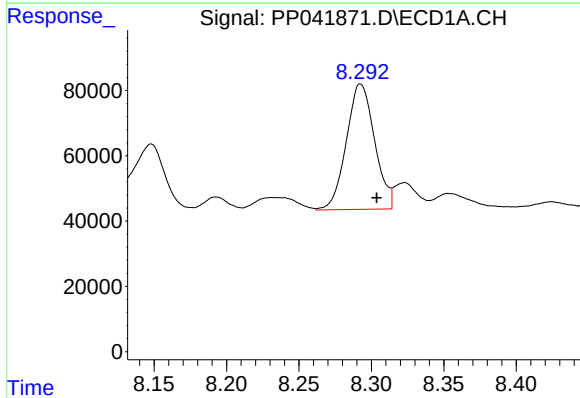
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 470965
Conc: 453.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



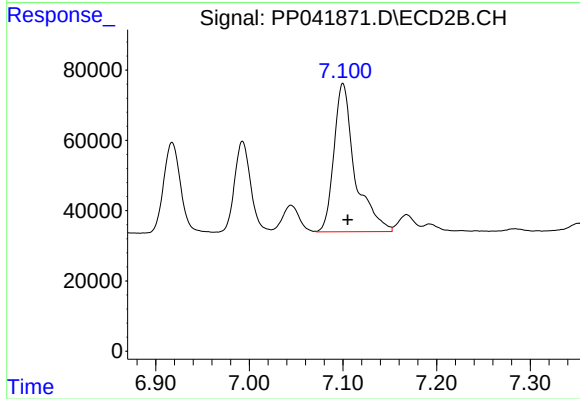
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 451659
Conc: 438.21 ng/ml



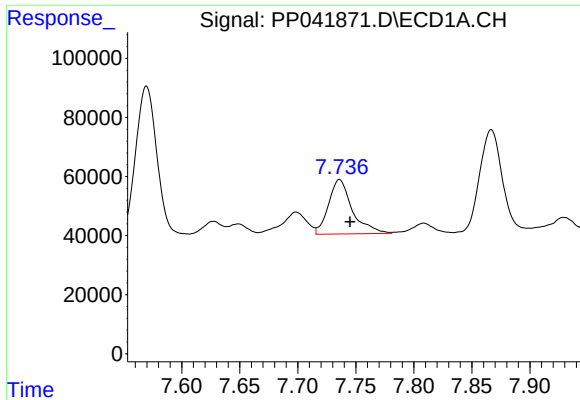
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 521652
Conc: 464.79 ng/ml



#30 AR-1254-5

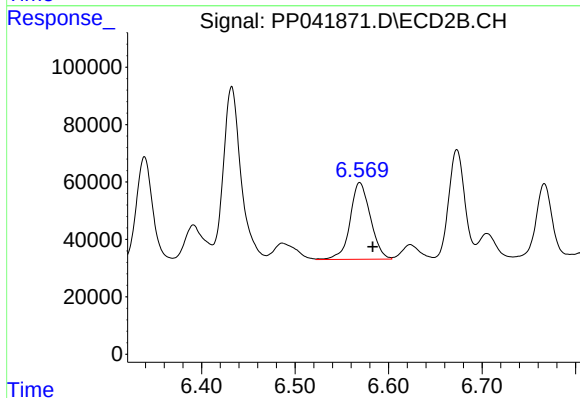
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 658159
Conc: 451.39 ng/ml



#31 AR-1260-1

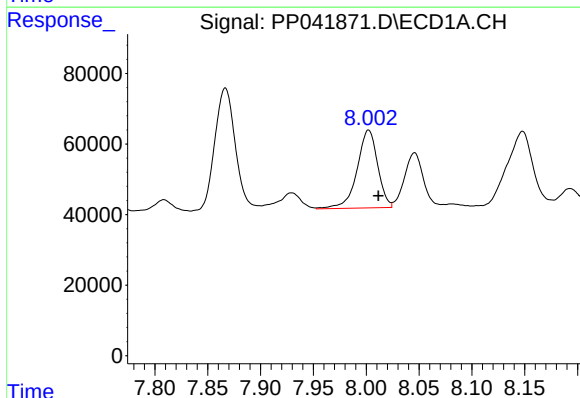
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 262476
Conc: 265.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



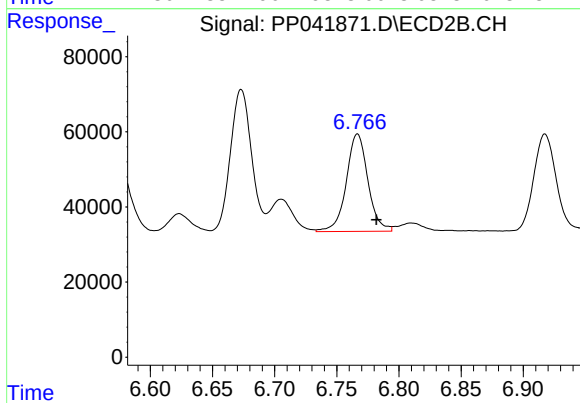
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 402704
Conc: 351.57 ng/ml



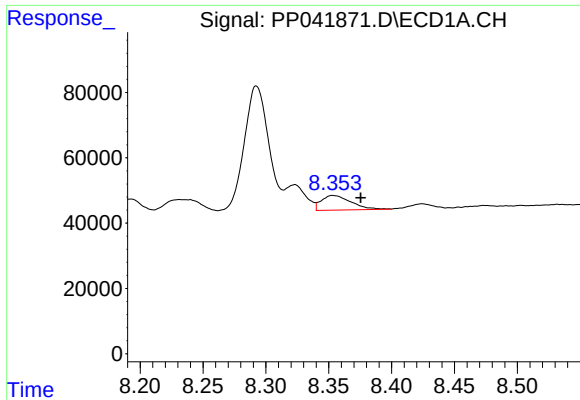
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.009 min
Response: 299099
Conc: 238.06 ng/ml



#32 AR-1260-2

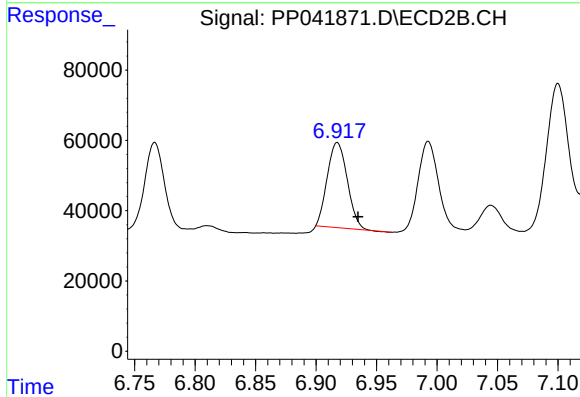
R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 315061
Conc: 240.02 ng/ml



#33 AR-1260-3

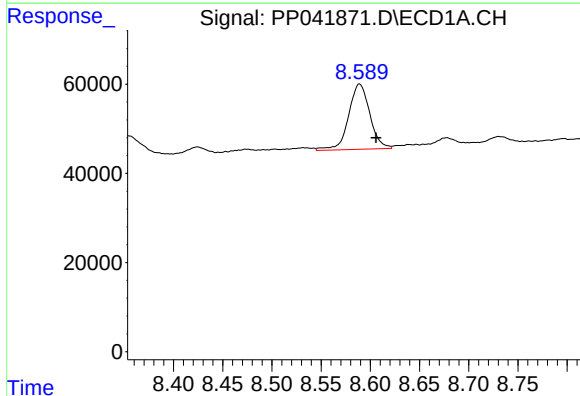
R.T.: 8.353 min
Delta R.T.: -0.022 min
Response: 74435
Conc: 82.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



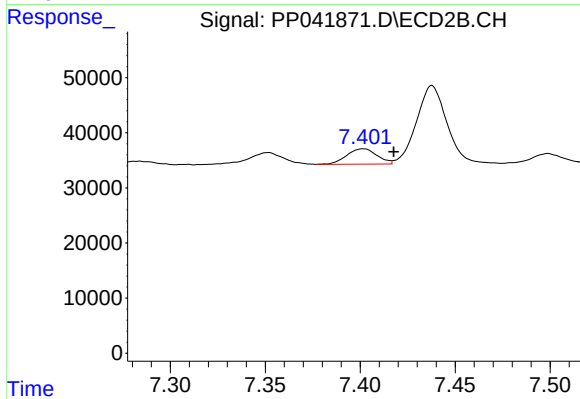
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 279012
Conc: 208.60 ng/ml



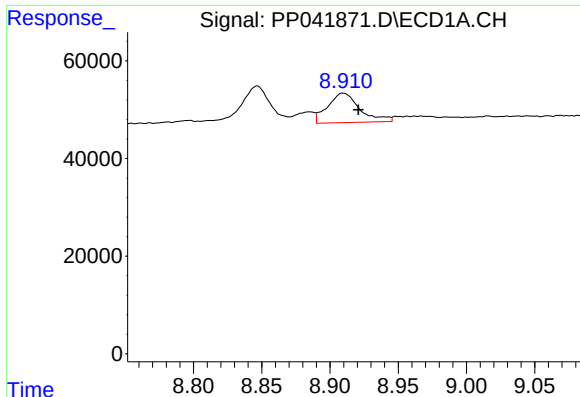
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 219470
Conc: 205.09 ng/ml



#34 AR-1260-4

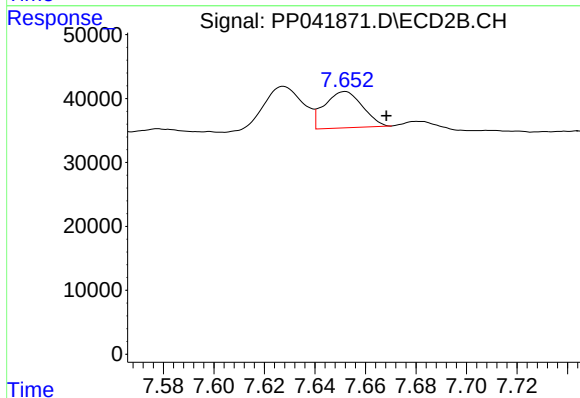
R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 31009
Conc: 31.49 ng/ml



#35 AR-1260-5

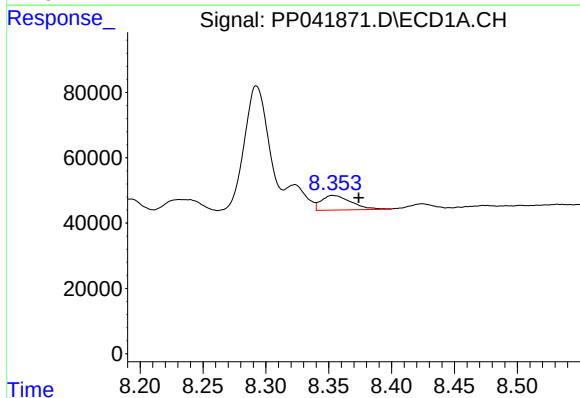
R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 99104
Conc: 47.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



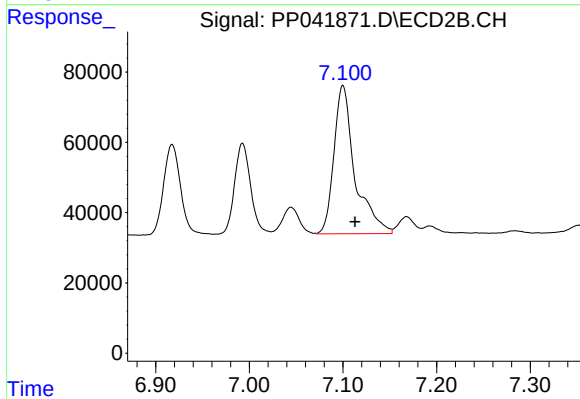
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 59278
Conc: 28.68 ng/ml



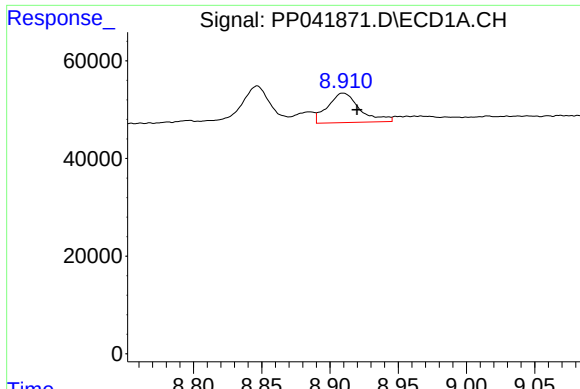
#36 AR-1262-1

R.T.: 8.353 min
Delta R.T.: -0.021 min
Response: 74435
Conc: 58.62 ng/ml



#36 AR-1262-1

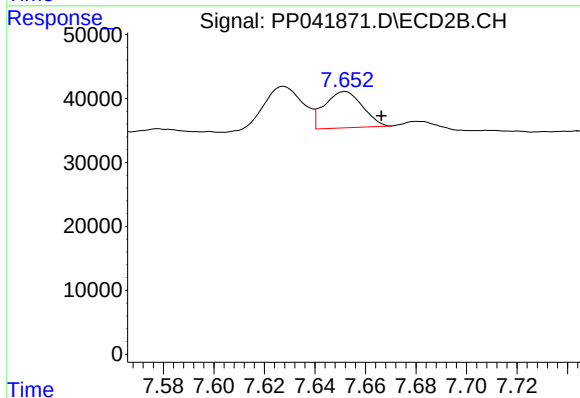
R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 658159
Conc: 880.58 ng/ml



#37 AR-1262-2

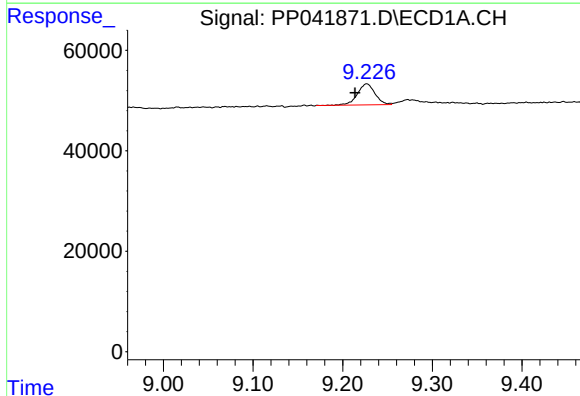
R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 99104
Conc: 43.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



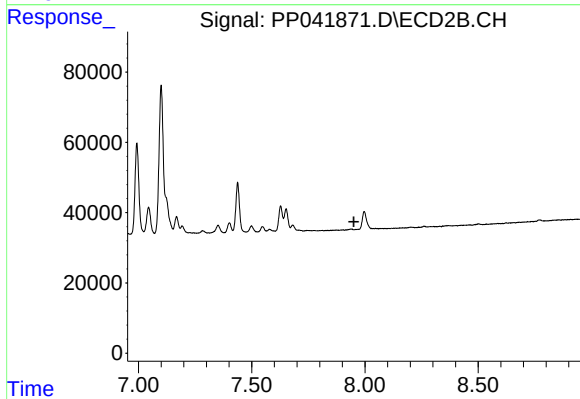
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 59278
Conc: 28.10 ng/ml



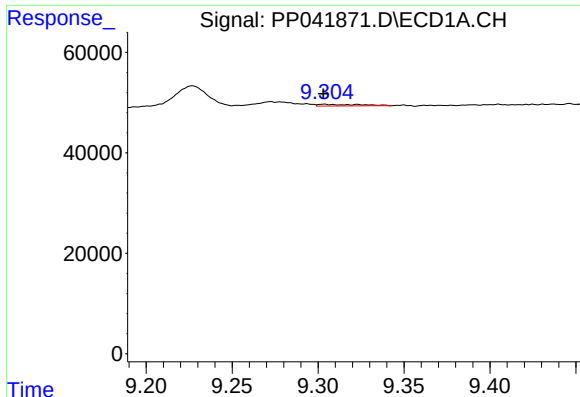
#38 AR-1262-3

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 57247
Conc: 52.74 ng/ml



#38 AR-1262-3

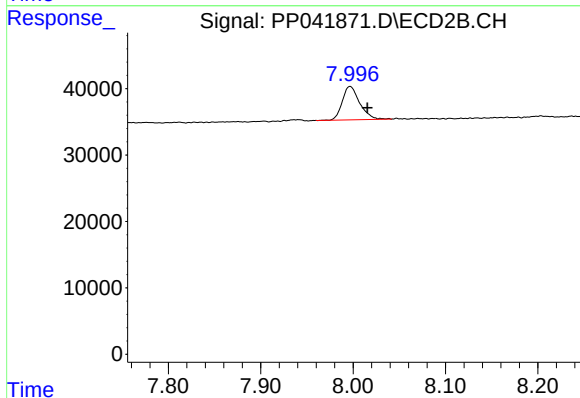
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

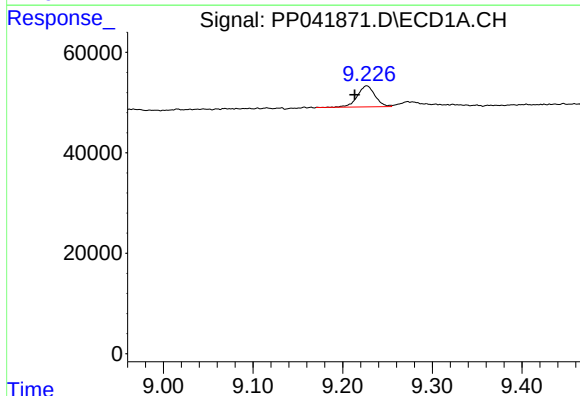
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 5827
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



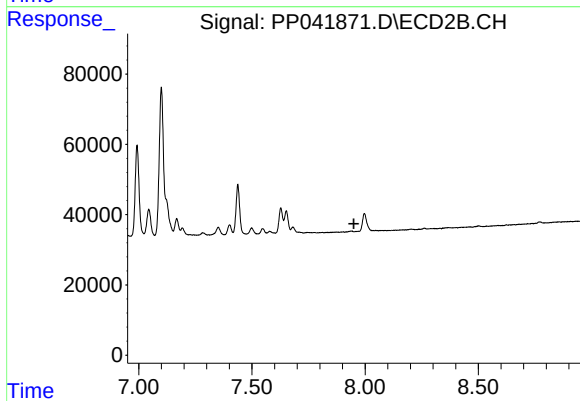
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 65872
Conc: 41.02 ng/ml



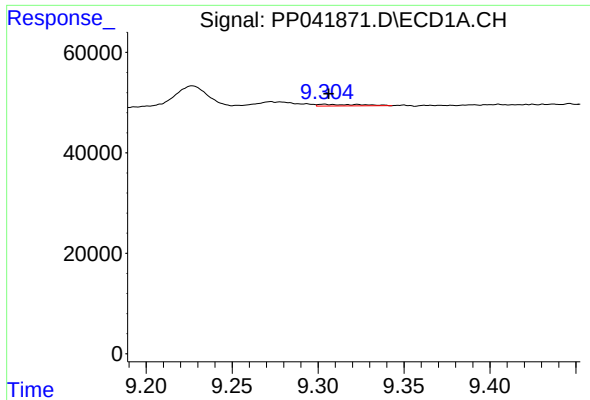
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 57247
Conc: 21.15 ng/ml



#41 AR-1268-1

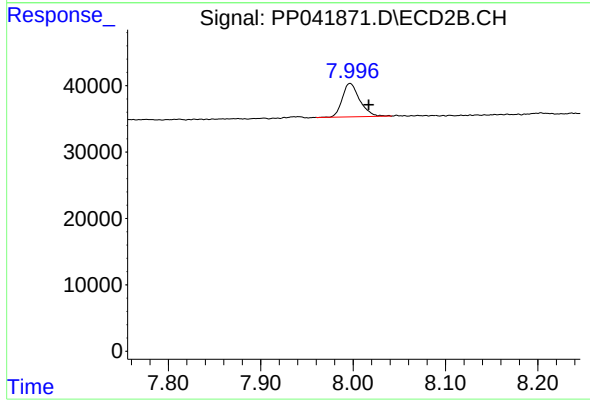
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 5827
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.020 min
Response: 65872
Conc: 29.09 ng/ml