

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
 Data File : PP039362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 19:55
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 20:16:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 17 20:13:23 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...	5.048	4.122	1278234	1357567	50.964	50.059
2)	SA Decachlor...	11.172	9.499	1063742	1348330	51.440	49.948
Target Compounds							
3)	L1 AR-1016-1	0.000	5.394	0	5963	N.D.	6.128 #
4)	L1 AR-1016-2	0.000	5.394f	0	5963	N.D.	4.417 #
6)	L1 AR-1016-4	0.000	5.661	0	286200	N.D.	523.863 #
7)	L1 AR-1016-5	6.888	5.893	157810	163919	239.829	228.072
9)	L2 AR-1221-2	5.403	4.480	17064	16846	70.645	70.545
12)	L3 AR-1232-2	6.062f	5.394f	18067	5963	61.477	10.014 #
14)	L3 AR-1232-4	0.000	5.706	0	79594	N.D.	299.028 #
15)	L3 AR-1232-5	6.668	5.893	278986	163919	1318.586	548.208 #
16)	L4 AR-1242-1	0.000	5.394	0	5963	N.D.	8.207 #
17)	L4 AR-1242-2	0.000	5.394f	0	5963	N.D.	6.056 #
19)	L4 AR-1242-4	0.000	5.706	0	79594	N.D.	160.143 #
20)	L4 AR-1242-5	7.359	6.276	143707	737807	287.192	1080.312 #
21)	L5 AR-1248-1	0.000	5.394	0	5963	N.D.	10.977 #
22)	L5 AR-1248-2	6.668	5.661	278986	286200	400.535	405.951
23)	L5 AR-1248-3	6.888	5.706	157810	79594	198.765	108.073 #
24)	L5 AR-1248-4	7.317	5.893	238869	163919	276.408	190.894 #
25)	L5 AR-1248-5	7.359	6.319	143707	79250	173.658	88.189 #
26)	L6 AR-1254-1	7.286	6.276	492991	737807	504.957	504.710
27)	L6 AR-1254-2	7.516	6.435	744585	665103	511.431	502.224
28)	L6 AR-1254-3	7.900	6.861	781358	1111036	512.728	507.970
29)	L6 AR-1254-4	8.197	7.100	595943	679878	520.971	506.024
30)	L6 AR-1254-5	8.626	7.533	657780	1019017	521.984	509.411
31)	L7 AR-1260-1	8.066	6.999	329476	510240	298.889	367.041
32)	L7 AR-1260-2	8.332	7.194	339869	437441	266.020	257.538
33)	L7 AR-1260-3	8.690	7.352	82089	465292	97.103	284.447 #
34)	L7 AR-1260-4	8.926	7.840	265540	47259	246.798	37.844 #
35)	L7 AR-1260-5	9.270	8.085	78426	97345	39.851	33.225
36)	L8 AR-1262-1	8.690	7.533	82089	1019017	64.701	1118.836 #
37)	L8 AR-1262-2	9.270	8.085	78426	97345	34.618	30.482
38)	L8 AR-1262-3	9.617f	0.000	83887	0	78.672	N.D. #
39)	L8 AR-1262-4	9.668f	8.437	17082	138599	26.557	54.787 #
41)	L9 AR-1268-1	9.617f	0.000	83887	0	31.108	N.D. #
42)	L9 AR-1268-2	9.668f	8.437	17082	138599	6.838	38.121 #

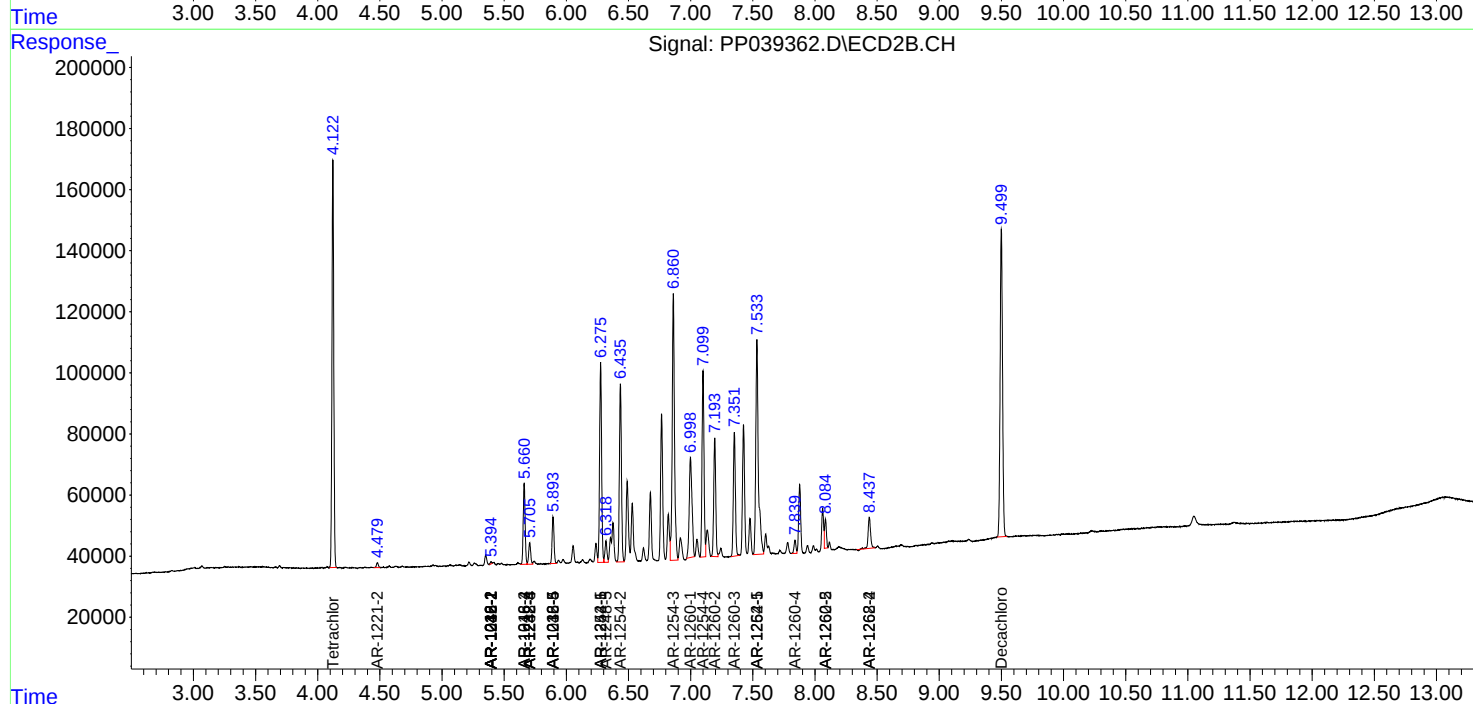
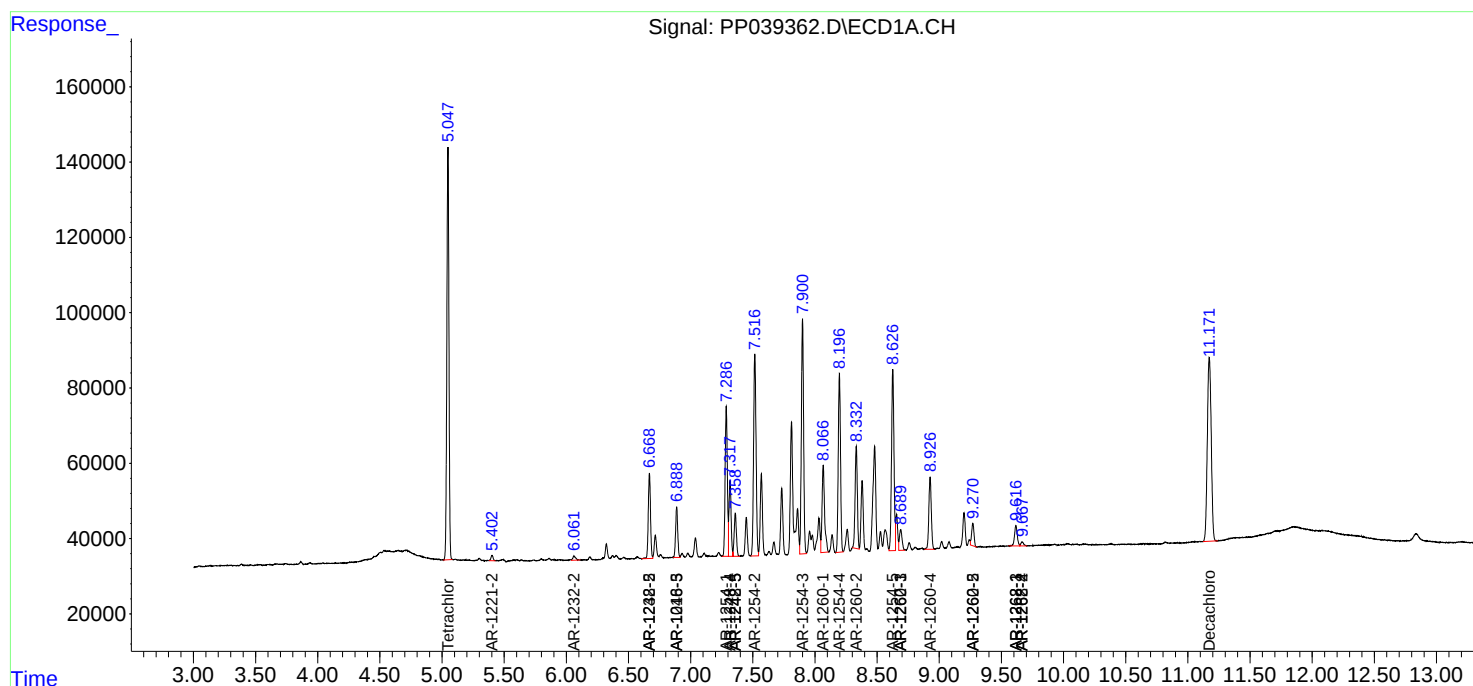
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

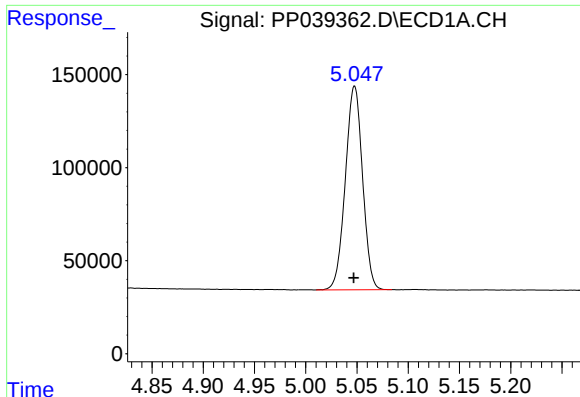
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
Data File : PP039362.D
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Acq On : 17 Sep 2021 19:55
Operator : AJ\MA
Sample : AR1254ICV500
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ALS Vial : 38 Sample Multiplier: 1

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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

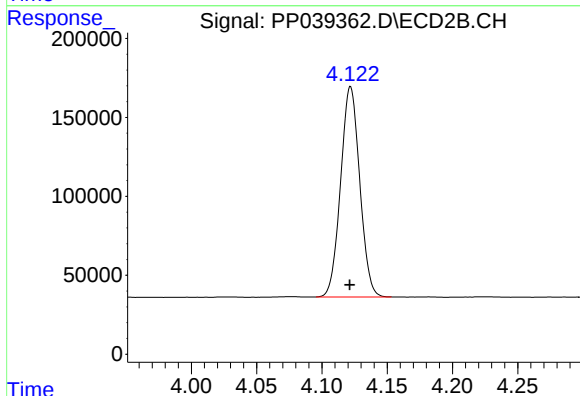




#1 Tetrachloro-m-xylene

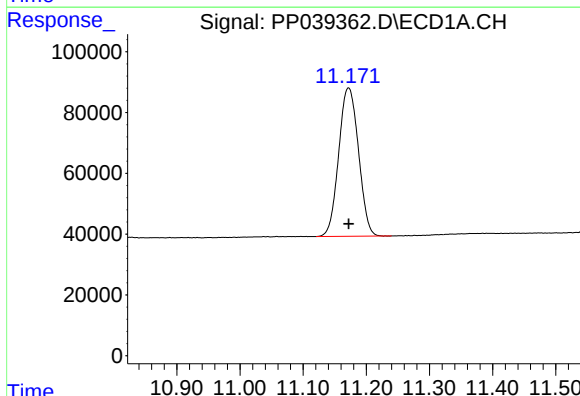
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1278234
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



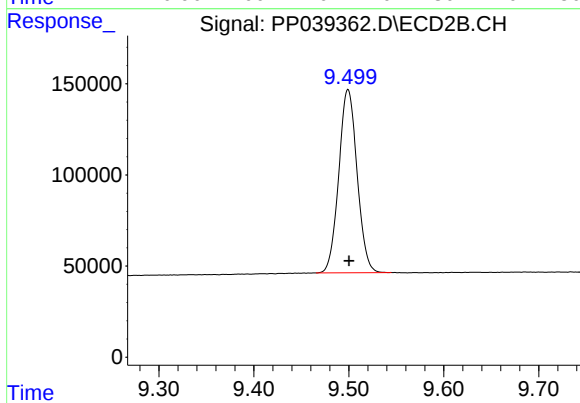
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1357567
Conc: 50.06 ng/ml



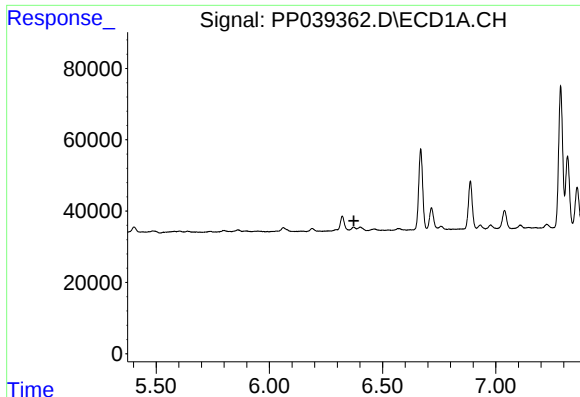
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 1063742
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

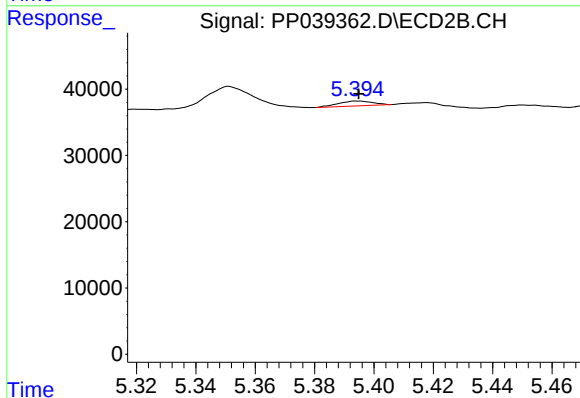
R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 1348330
Conc: 49.95 ng/ml



#3 AR-1016-1

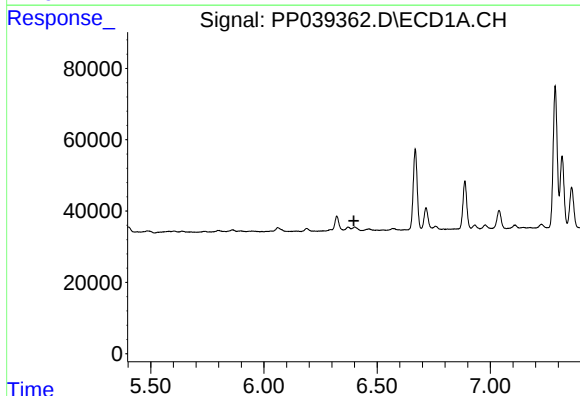
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



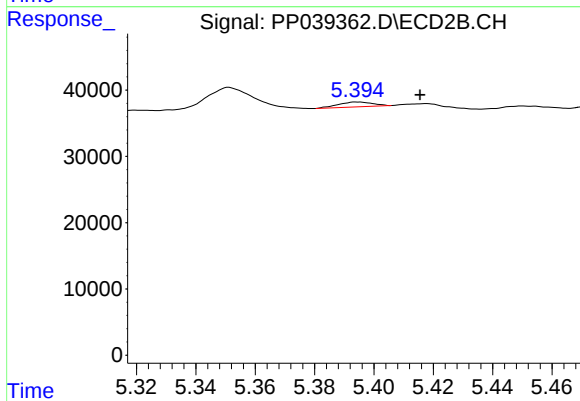
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 5963
Conc: 6.13 ng/ml



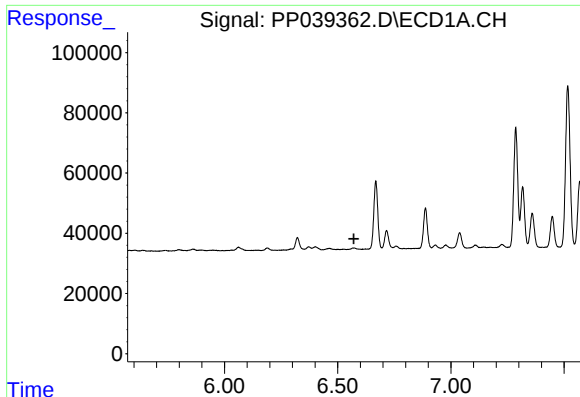
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#4 AR-1016-2

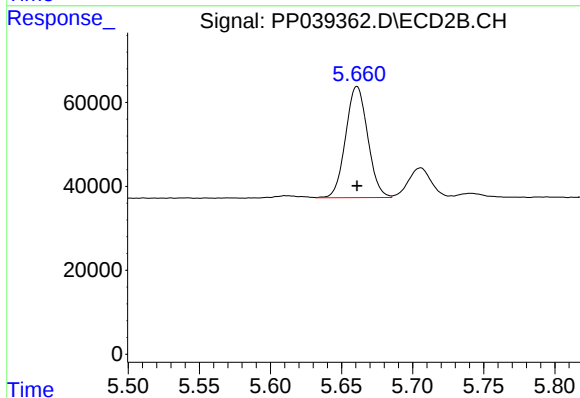
R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 5963
Conc: 4.42 ng/ml



#6 AR-1016-4

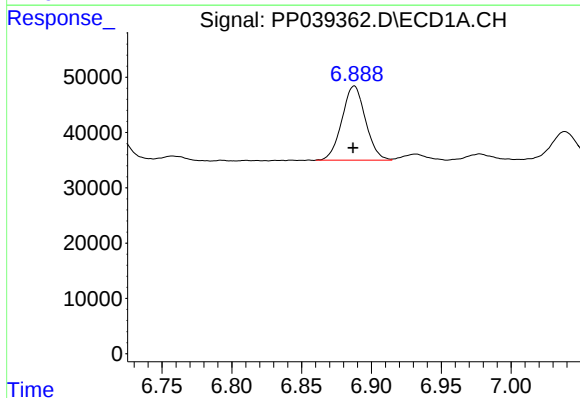
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



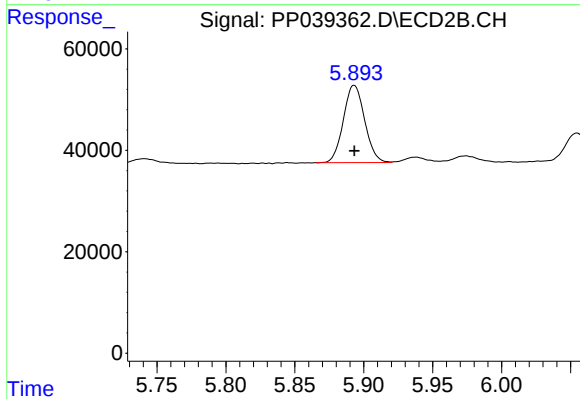
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 286200
Conc: 523.86 ng/ml



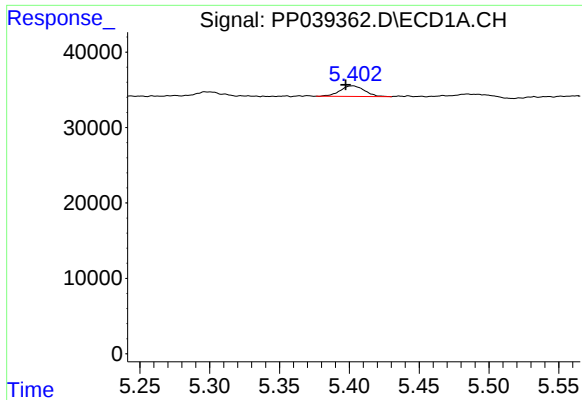
#7 AR-1016-5

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 157810
Conc: 239.83 ng/ml



#7 AR-1016-5

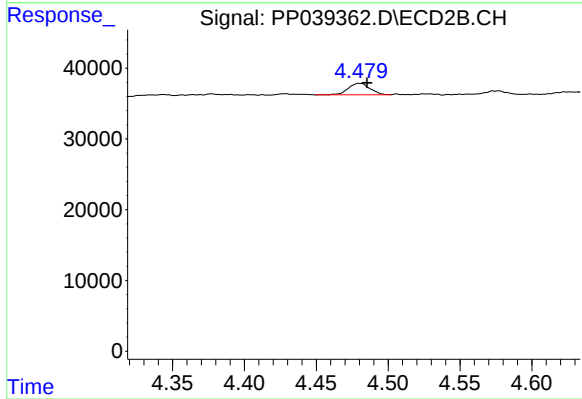
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 163919
Conc: 228.07 ng/ml



#9 AR-1221-2

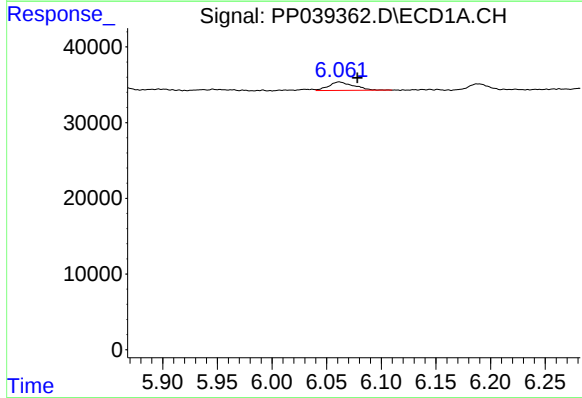
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 17064
Conc: 70.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



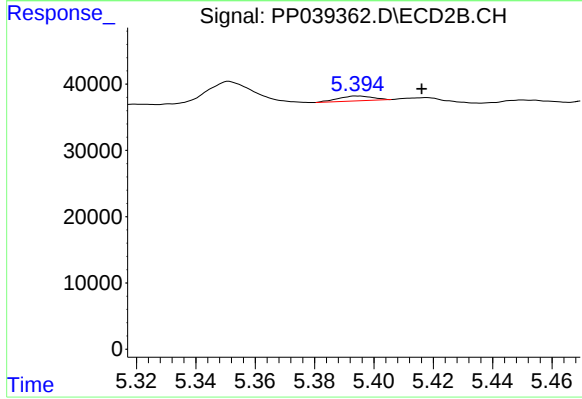
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 16846
Conc: 70.55 ng/ml



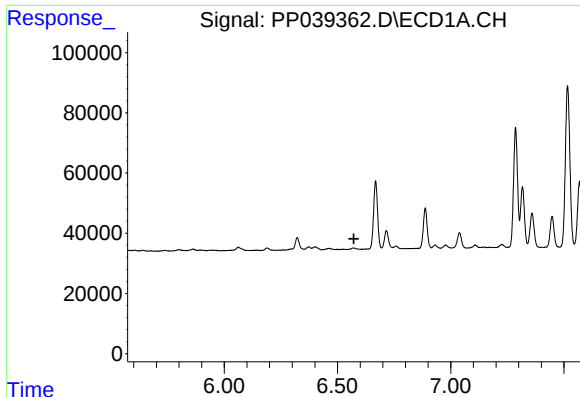
#12 AR-1232-2

R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 18067
Conc: 61.48 ng/ml



#12 AR-1232-2

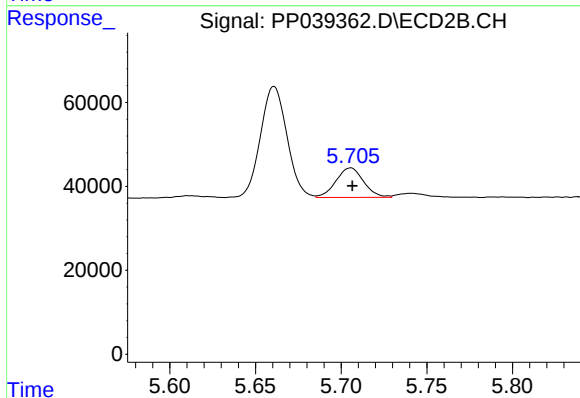
R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 5963
Conc: 10.01 ng/ml



#14 AR-1232-4

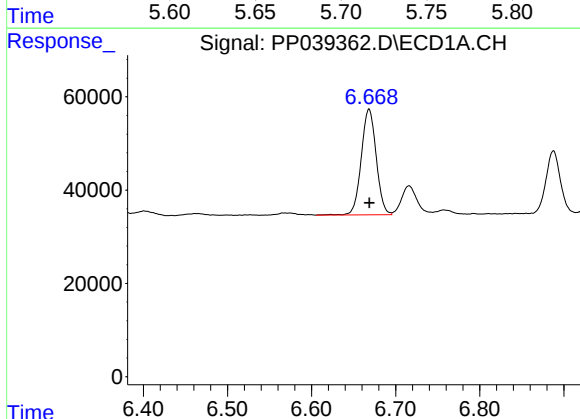
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



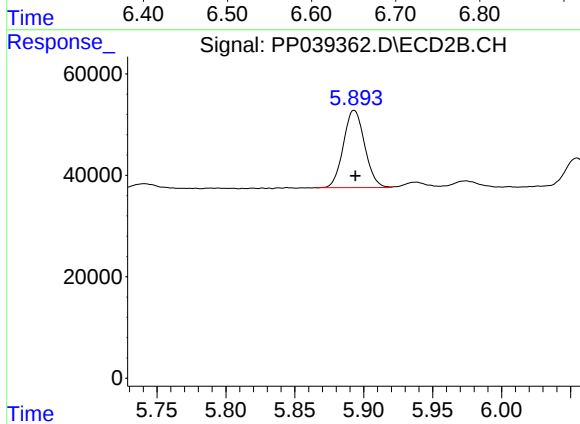
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 79594
Conc: 299.03 ng/ml



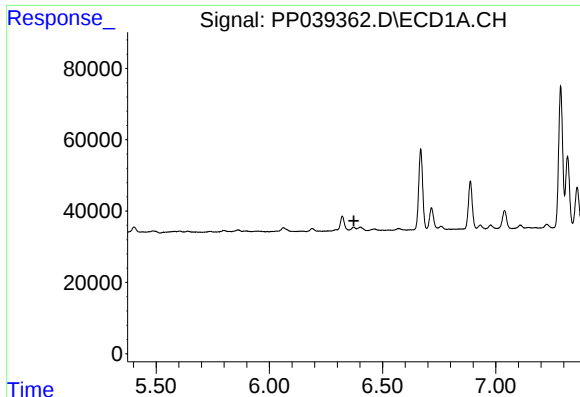
#15 AR-1232-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 278986
Conc: 1318.59 ng/ml



#15 AR-1232-5

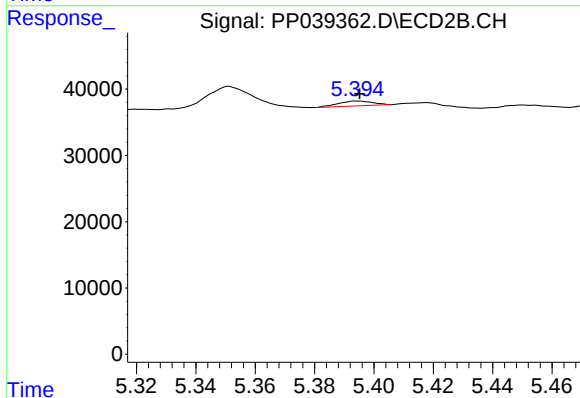
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 163919
Conc: 548.21 ng/ml



#16 AR-1242-1

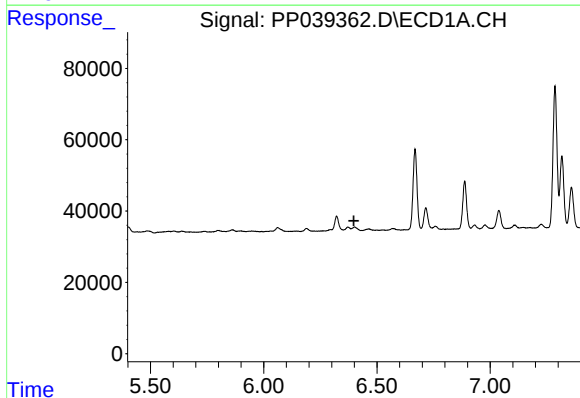
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



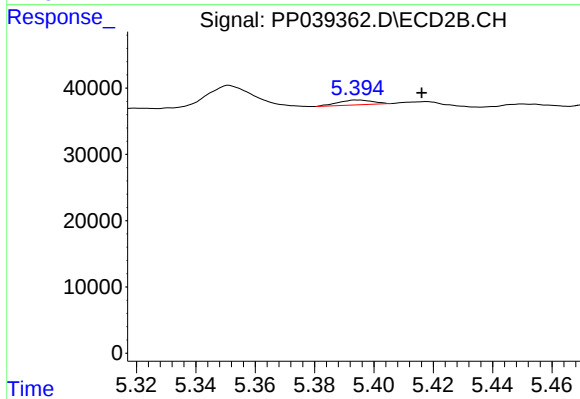
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 5963
Conc: 8.21 ng/ml



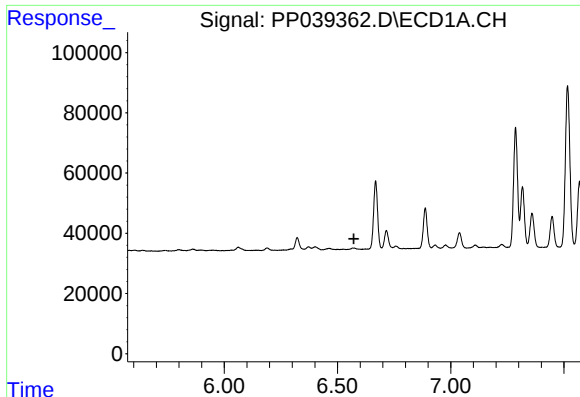
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#17 AR-1242-2

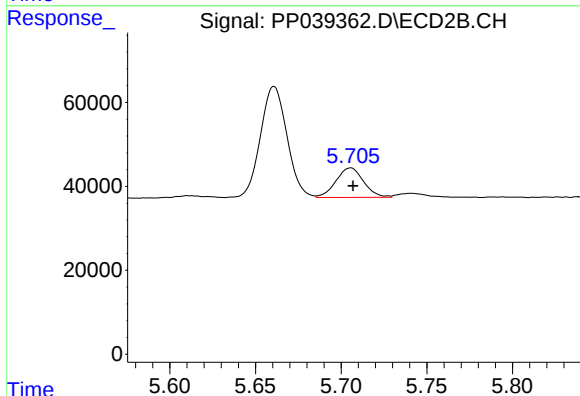
R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 5963
Conc: 6.06 ng/ml



#19 AR-1242-4

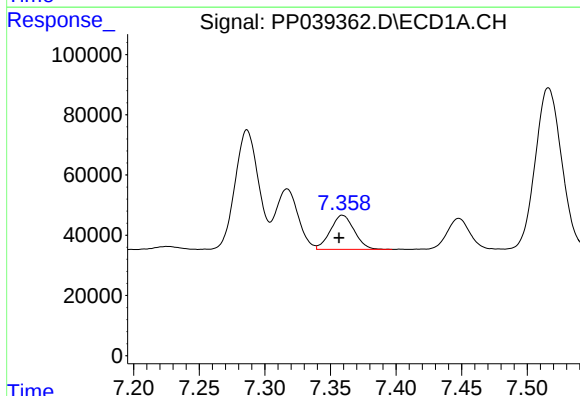
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



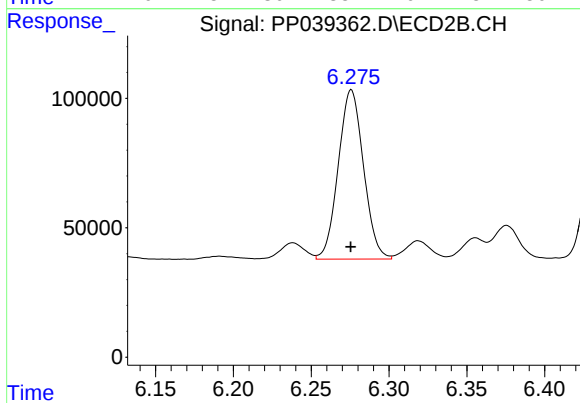
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 79594
Conc: 160.14 ng/ml



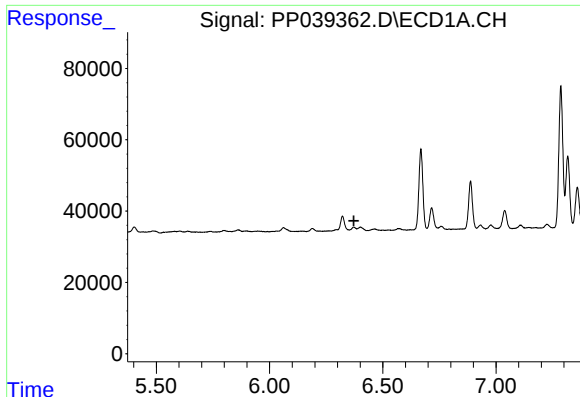
#20 AR-1242-5

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 143707
Conc: 287.19 ng/ml



#20 AR-1242-5

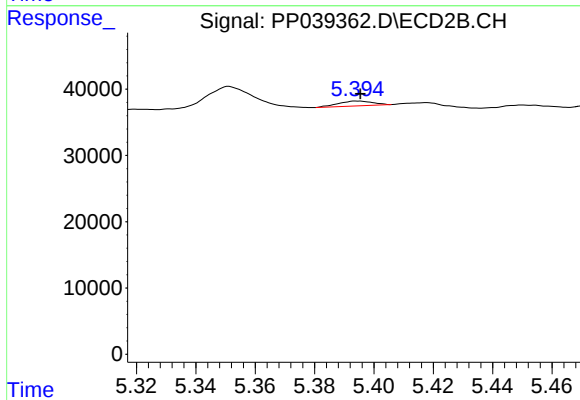
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 737807
Conc: 1080.31 ng/ml



#21 AR-1248-1

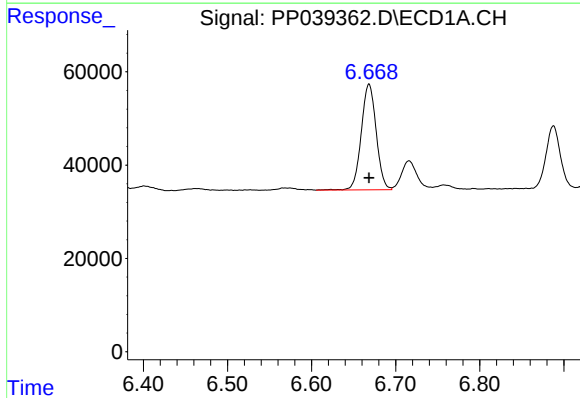
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



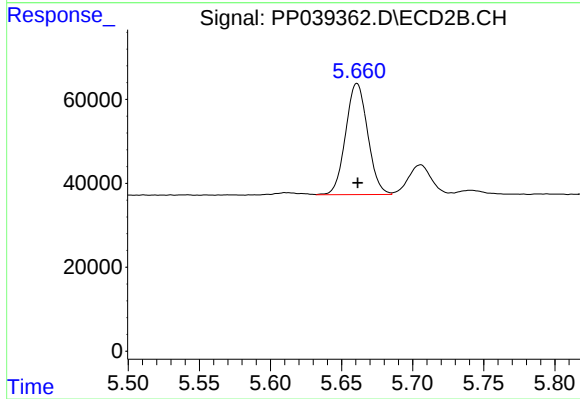
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 5963
Conc: 10.98 ng/ml



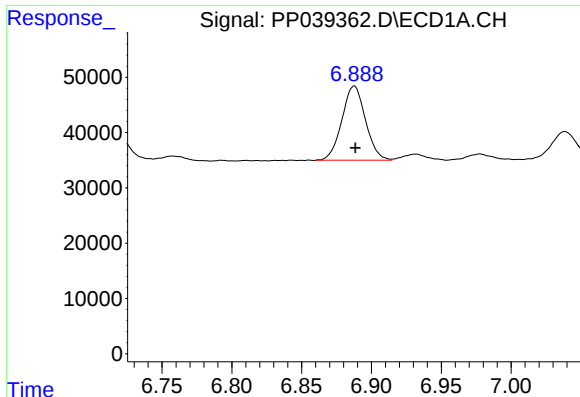
#22 AR-1248-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 278986
Conc: 400.54 ng/ml



#22 AR-1248-2

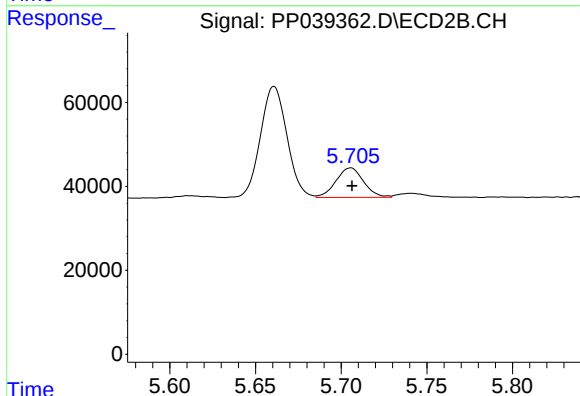
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 286200
Conc: 405.95 ng/ml



#23 AR-1248-3

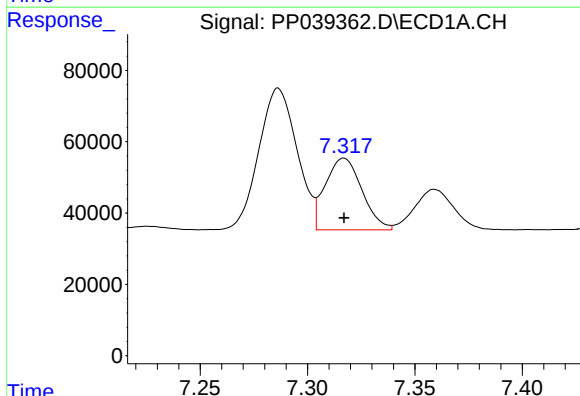
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 157810
Conc: 198.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



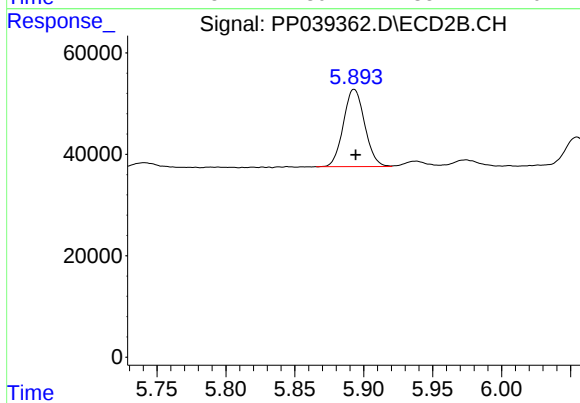
#23 AR-1248-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 79594
Conc: 108.07 ng/ml



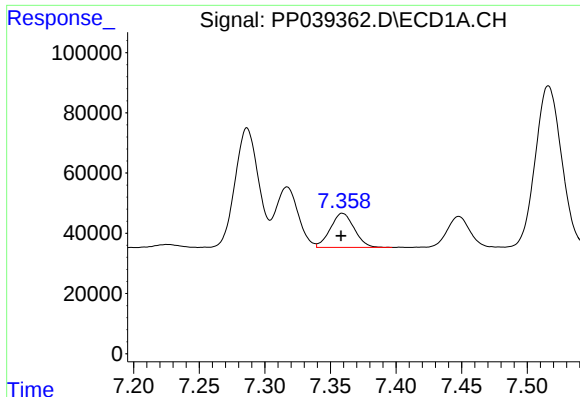
#24 AR-1248-4

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 238869
Conc: 276.41 ng/ml



#24 AR-1248-4

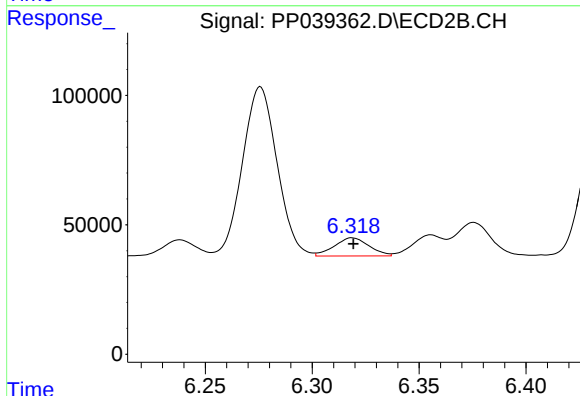
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 163919
Conc: 190.89 ng/ml



#25 AR-1248-5

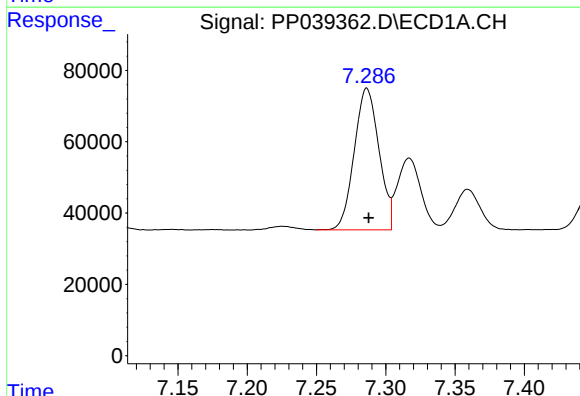
R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 143707
Conc: 173.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



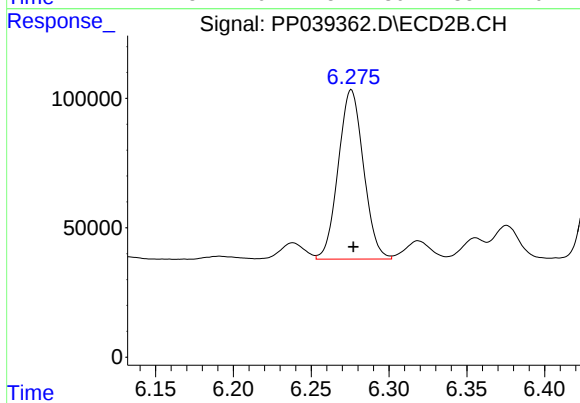
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 79250
Conc: 88.19 ng/ml



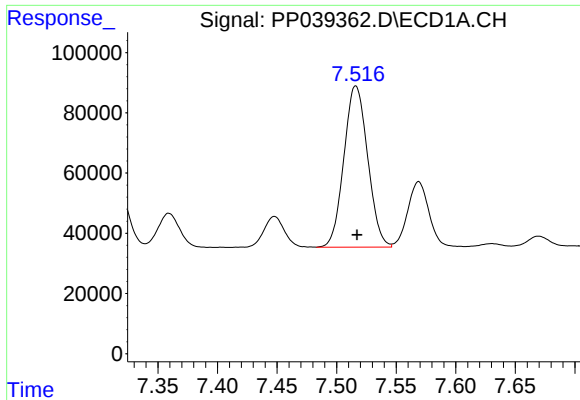
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 492991
Conc: 504.96 ng/ml



#26 AR-1254-1

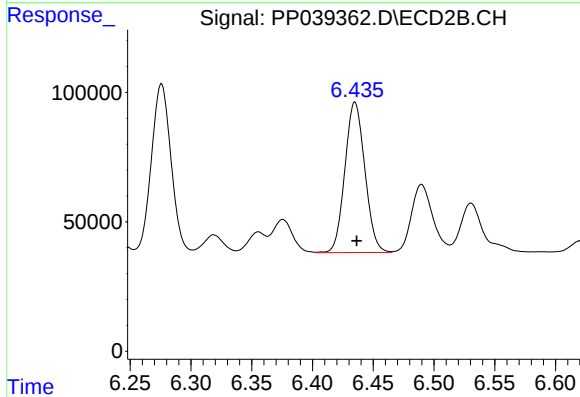
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 737807
Conc: 504.71 ng/ml



#27 AR-1254-2

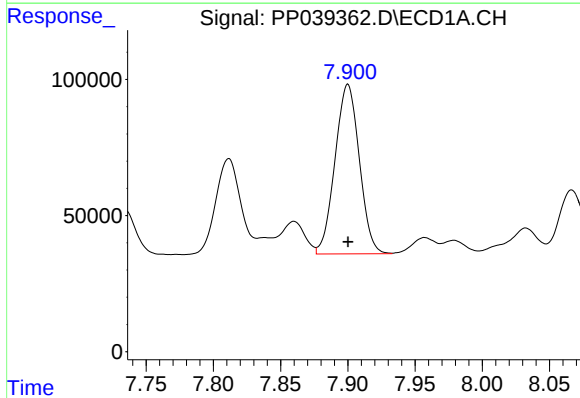
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 744585
Conc: 511.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



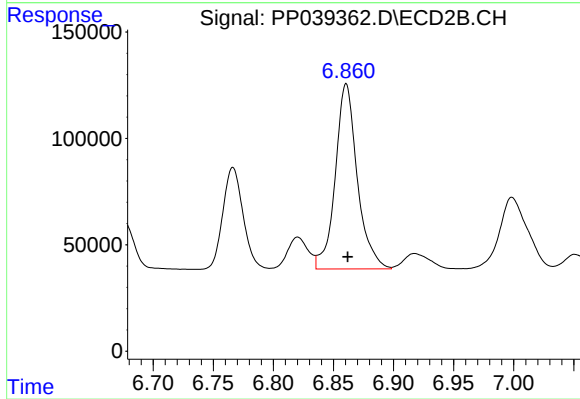
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 665103
Conc: 502.22 ng/ml



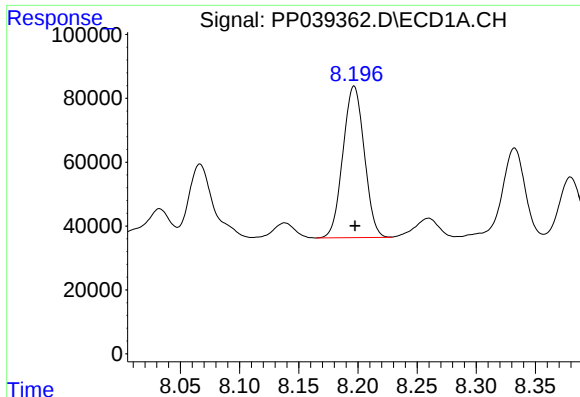
#28 AR-1254-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 781358
Conc: 512.73 ng/ml



#28 AR-1254-3

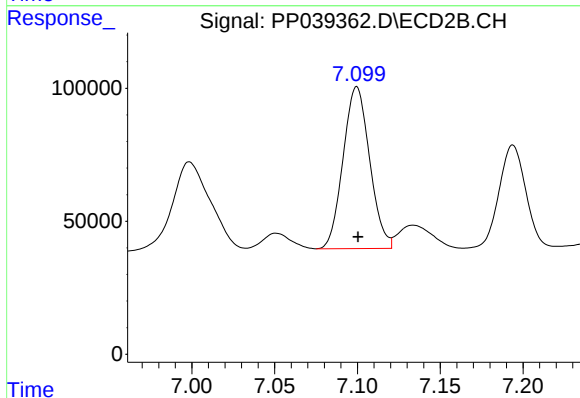
R.T.: 6.861 min
Delta R.T.: -0.001 min
Response: 1111036
Conc: 507.97 ng/ml



#29 AR-1254-4

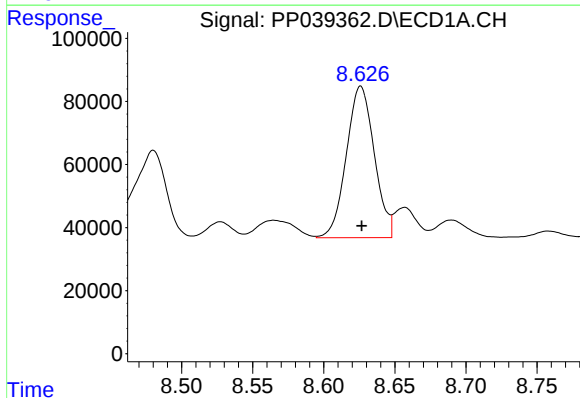
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 595943
Conc: 520.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



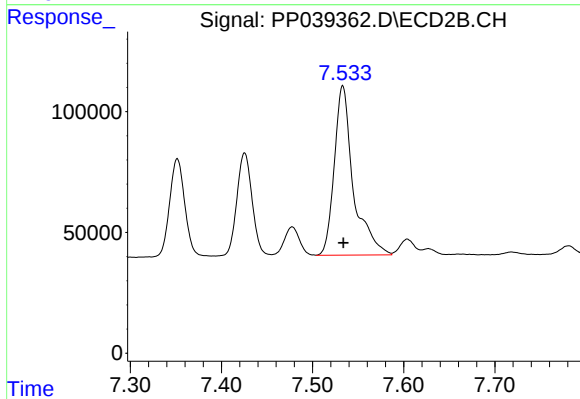
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 679878
Conc: 506.02 ng/ml



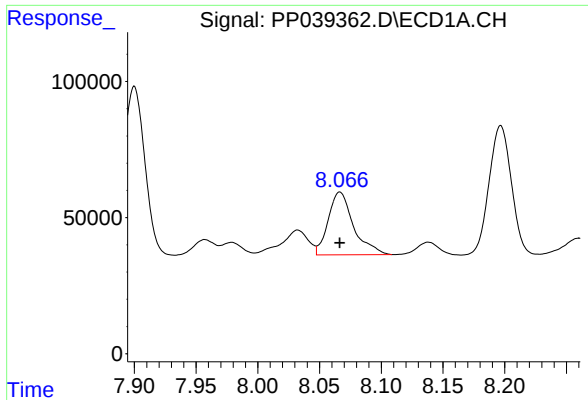
#30 AR-1254-5

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 657780
Conc: 521.98 ng/ml



#30 AR-1254-5

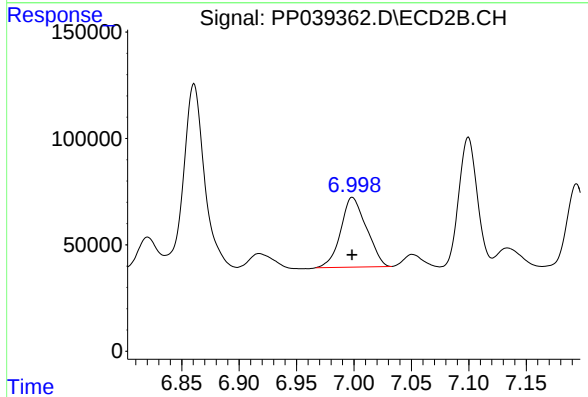
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 1019017
Conc: 509.41 ng/ml



#31 AR-1260-1

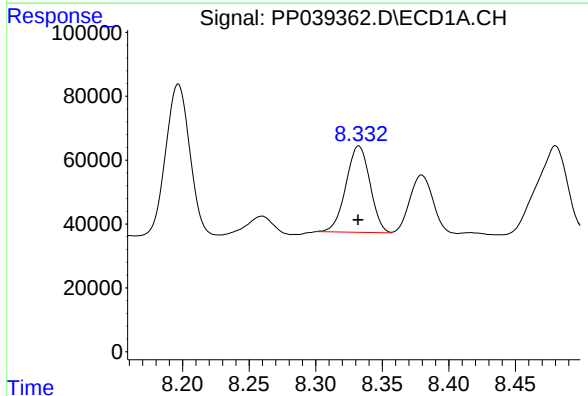
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 329476
Conc: 298.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



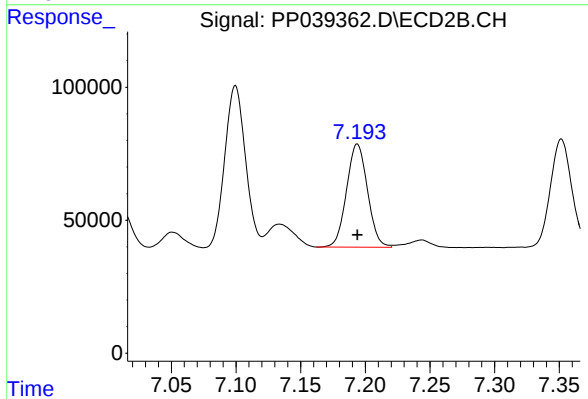
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 510240
Conc: 367.04 ng/ml



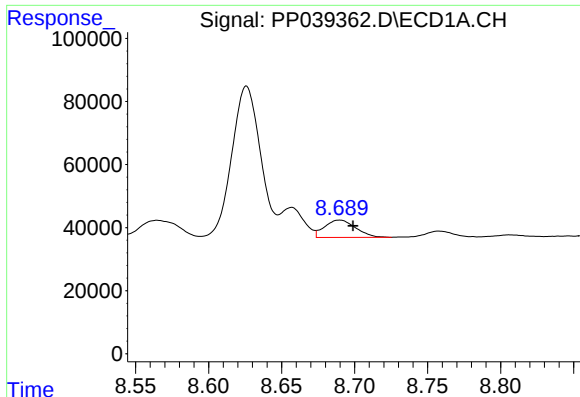
#32 AR-1260-2

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 339869
Conc: 266.02 ng/ml



#32 AR-1260-2

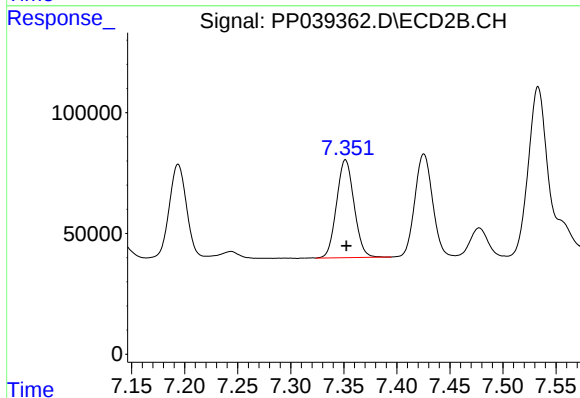
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 437441
Conc: 257.54 ng/ml



#33 AR-1260-3

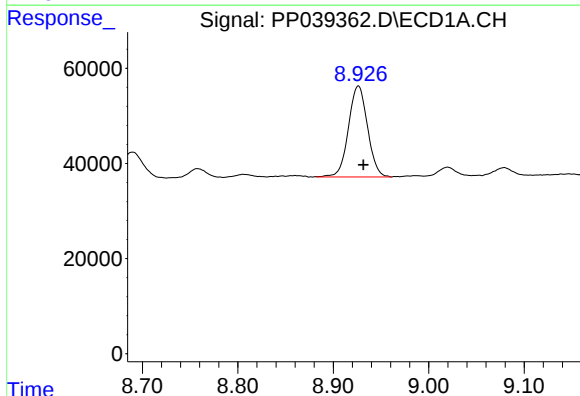
R.T.: 8.690 min
Delta R.T.: -0.009 min
Response: 82089
Conc: 97.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



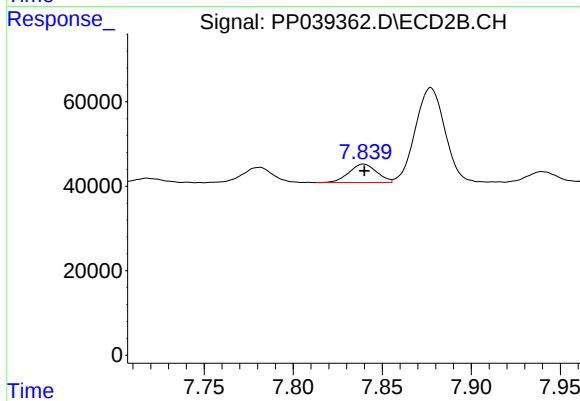
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 465292
Conc: 284.45 ng/ml



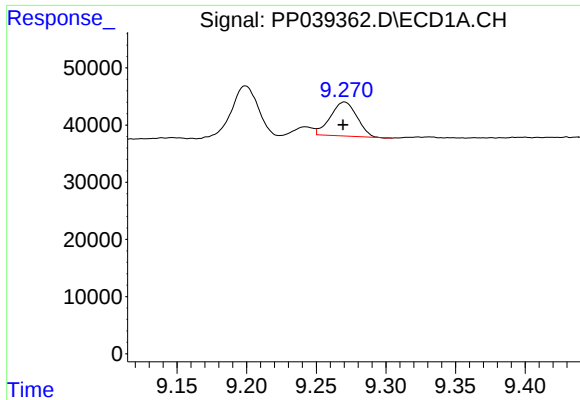
#34 AR-1260-4

R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 265540
Conc: 246.80 ng/ml



#34 AR-1260-4

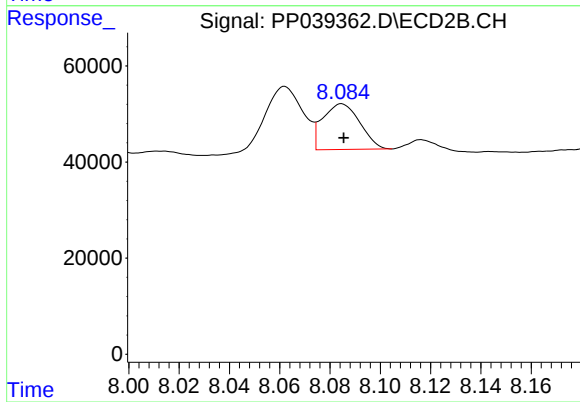
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 37.84 ng/ml



#35 AR-1260-5

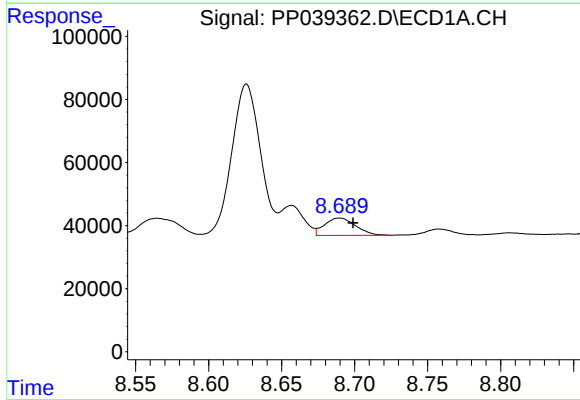
R.T.: 9.270 min
Delta R.T.: 0.001 min
Response: 78426
Conc: 39.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



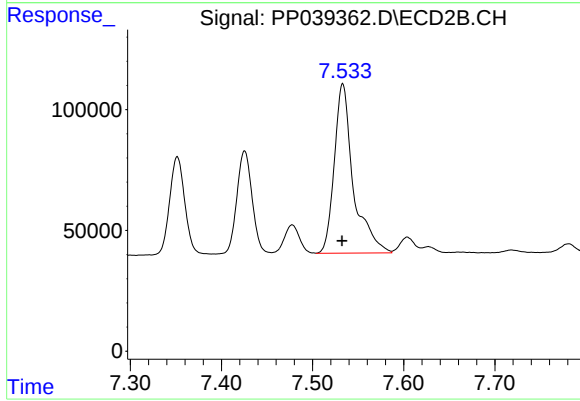
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 97345
Conc: 33.22 ng/ml



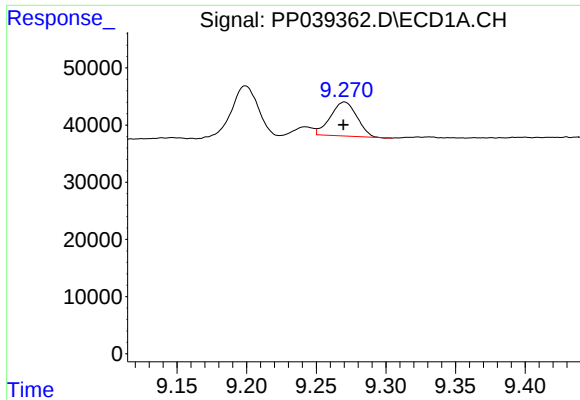
#36 AR-1262-1

R.T.: 8.690 min
Delta R.T.: -0.009 min
Response: 82089
Conc: 64.70 ng/ml



#36 AR-1262-1

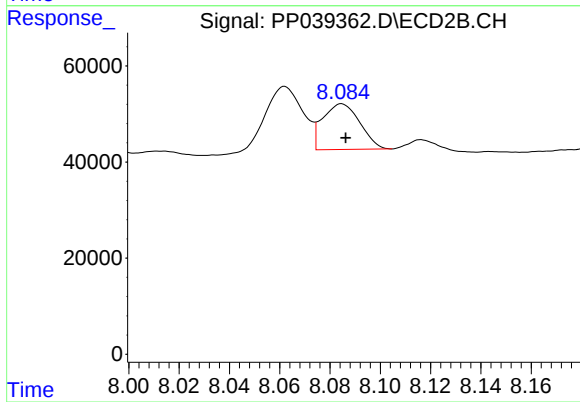
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 1019017
Conc: 1118.84 ng/ml



#37 AR-1262-2

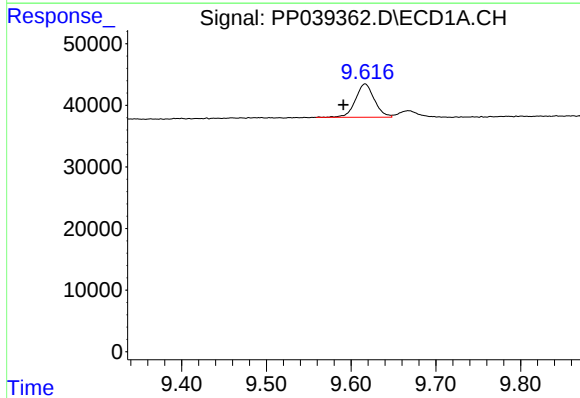
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 78426
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



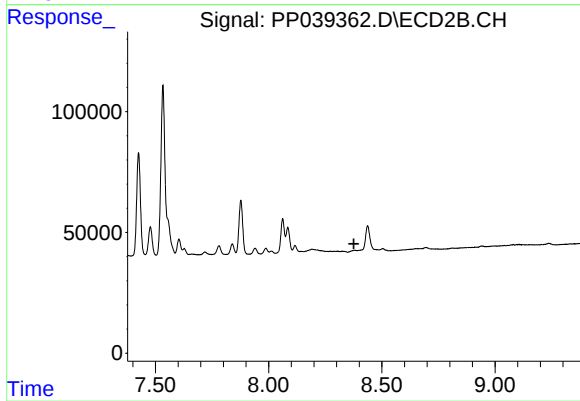
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 97345
Conc: 30.48 ng/ml



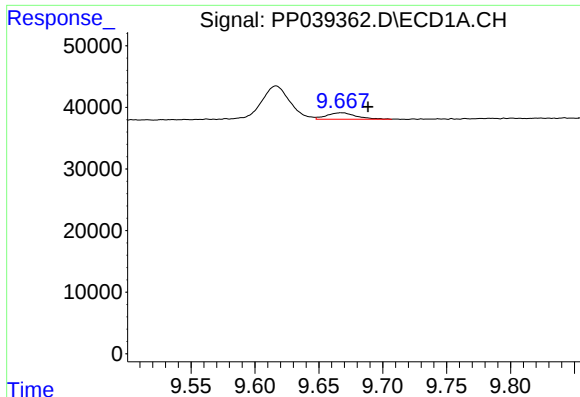
#38 AR-1262-3

R.T.: 9.617 min
Delta R.T.: 0.026 min
Response: 83887
Conc: 78.67 ng/ml



#38 AR-1262-3

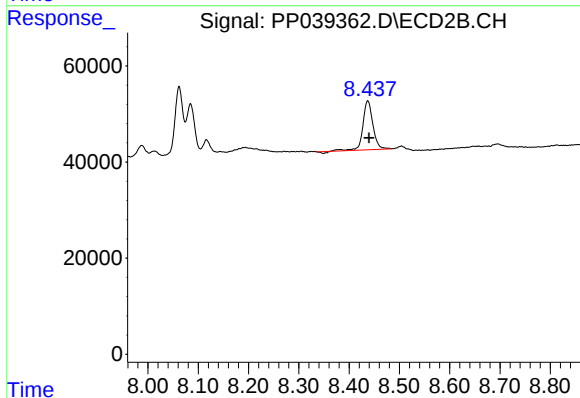
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#39 AR-1262-4

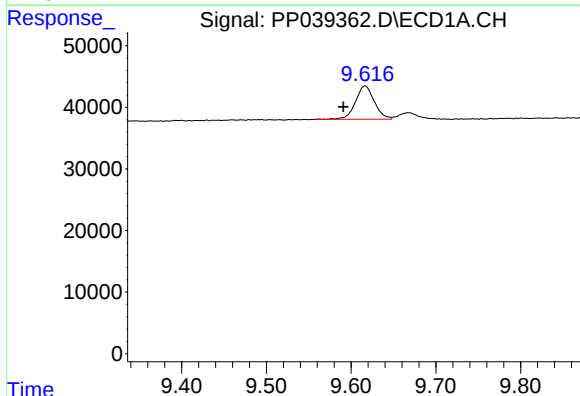
R.T.: 9.668 min
Delta R.T.: -0.021 min
Response: 17082
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



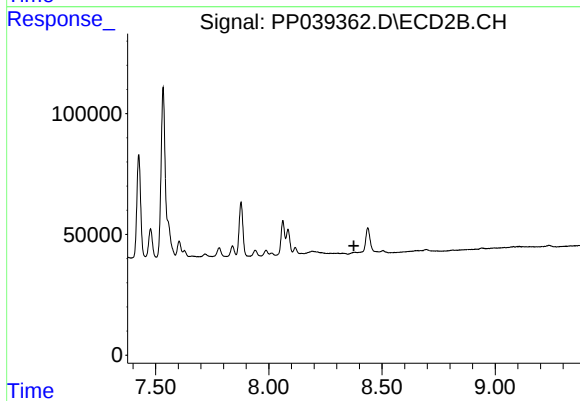
#39 AR-1262-4

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 138599
Conc: 54.79 ng/ml



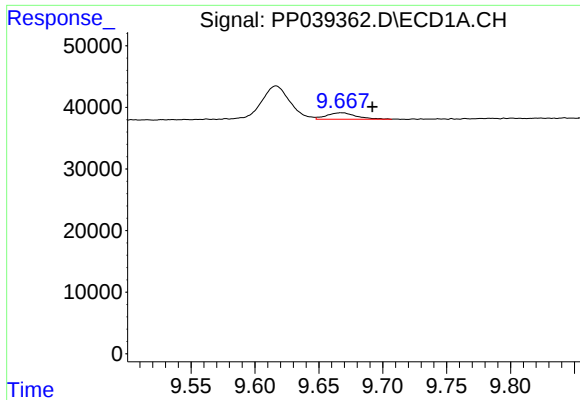
#41 AR-1268-1

R.T.: 9.617 min
Delta R.T.: 0.026 min
Response: 83887
Conc: 31.11 ng/ml



#41 AR-1268-1

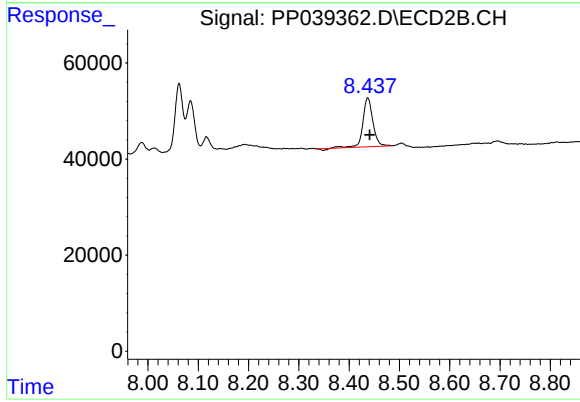
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.668 min
Delta R.T.: -0.024 min
Response: 17082
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 138599
Conc: 38.12 ng/ml