

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 20:23
 Operator : AJ\MA
 Sample : M3930-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.997	794611	331646	25.100	20.354
2)	SA Decachlor...	10.930	9.334	458964	637741	21.156	29.184 #
Target Compounds							
3)	L1 AR-1016-1	6.235	5.264	126674	31108	118.146	43.165 #
4)	L1 AR-1016-2	6.235f	5.264f	126674	31108	80.752	31.528 #
5)	L1 AR-1016-3	6.320	5.489	84287	8485	86.079	15.563 #
6)	L1 AR-1016-4	0.000	5.526	0	110685	N.D.	249.802 #
7)	L1 AR-1016-5	6.741	5.762	84749	35619	114.503	64.430 #
8)	L2 AR-1221-1	5.156	0.000	85948	0	229.009	N.D. #
9)	L2 AR-1221-2	0.000	4.385f	0	65008	N.D.	381.475 #
10)	L2 AR-1221-3	5.358f	4.446	81949	65011	95.730	120.240 #
11)	L3 AR-1232-1	5.358f	4.446	81949	65011	128.046	160.762 #
12)	L3 AR-1232-2	5.949f	5.264f	192282	31108	534.129	74.494 #
13)	L3 AR-1232-3	6.235f	5.489	126674	8485	194.679	38.245 #
14)	L3 AR-1232-4	0.000	5.569	0	68118	N.D.	290.235 #
15)	L3 AR-1232-5	6.520	5.762	232239	35619	1007.673	163.054 #
16)	L4 AR-1242-1	6.235	5.264	126674	31108	156.521	57.997 #
17)	L4 AR-1242-2	6.235f	5.264f	126674	31108	108.597	42.474 #
18)	L4 AR-1242-3	6.320	5.489	84287	8485	115.000	20.605 #
19)	L4 AR-1242-4	0.000	5.569	0	68118	N.D.	161.250 #
20)	L4 AR-1242-5	7.196f	6.142	932362	417911	1501.202	787.543 #
21)	L5 AR-1248-1	6.235	5.264	126674	31108	197.265	71.632 #
22)	L5 AR-1248-2	6.520	5.526	232239	110685	281.445	186.779 #
23)	L5 AR-1248-3	6.741	5.569	84749	68118	86.165	112.421 #
24)	L5 AR-1248-4	7.150f	5.762	1053999	35619	970.916	52.310 #
25)	L5 AR-1248-5	7.196	6.184	932362	210218	893.493	298.236 #
26)	L6 AR-1254-1	7.150	6.142	1053999	417911	965.632	401.401 #
27)	L6 AR-1254-2	7.372	6.301	675351	311395	418.106	323.123
28)	L6 AR-1254-3	7.754	6.724	727544	560598	437.263	372.652
29)	L6 AR-1254-4	8.049	6.964	221775	208774	181.554	216.810
30)	L6 AR-1254-5	8.480	7.397	138187	530086	108.911	376.606 #
31)	L7 AR-1260-1	7.920	6.862	525734	194024	427.819	180.167 #
32)	L7 AR-1260-2	8.194	7.060	762713	289044	550.921	225.675 #
33)	L7 AR-1260-3	8.536f	7.214	89668	303378	108.411	252.176 #
34)	L7 AR-1260-4	8.777	7.697	134333	100523	134.741	107.935
35)	L7 AR-1260-5	0.000	7.948	0	71119	N.D.	33.157 #
36)	L8 AR-1262-1	8.536f	7.397	89668	530086	67.153	751.910 #
37)	L8 AR-1262-2	0.000	7.948	0	71119	N.D.	31.306 #
39)	L8 AR-1262-4	9.521	8.301	111287	239959	186.052	133.593 #
40)	L8 AR-1262-5	0.000	8.819f	0	36993	N.D.	40.631 #
42)	L9 AR-1268-2	9.521	8.301	111287	239959	43.204	90.017 #
44)	L9 AR-1268-4	0.000	8.819f	0	36993	N.D.	35.940 #

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 Sample : M3930-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
45) L9	AR-1268-5	0.000	9.068f	0	36340	N.D.	4.952 #

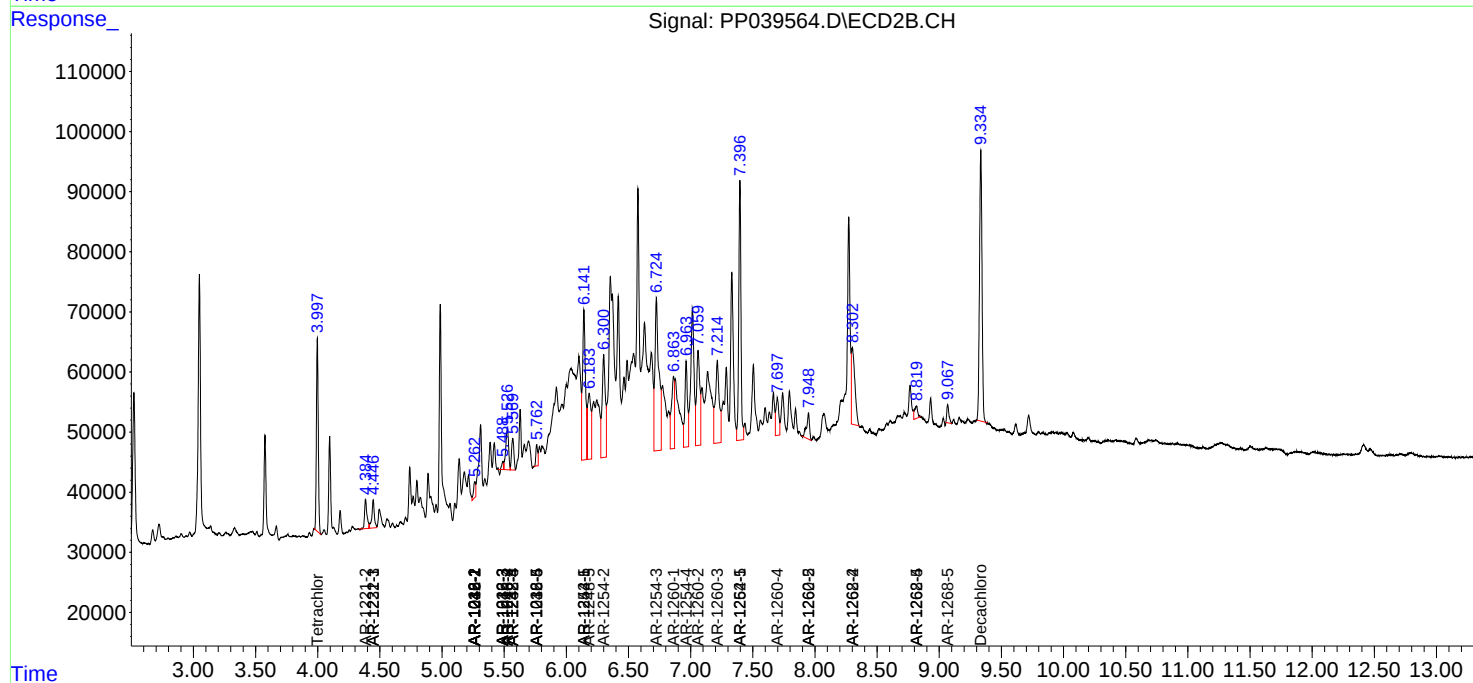
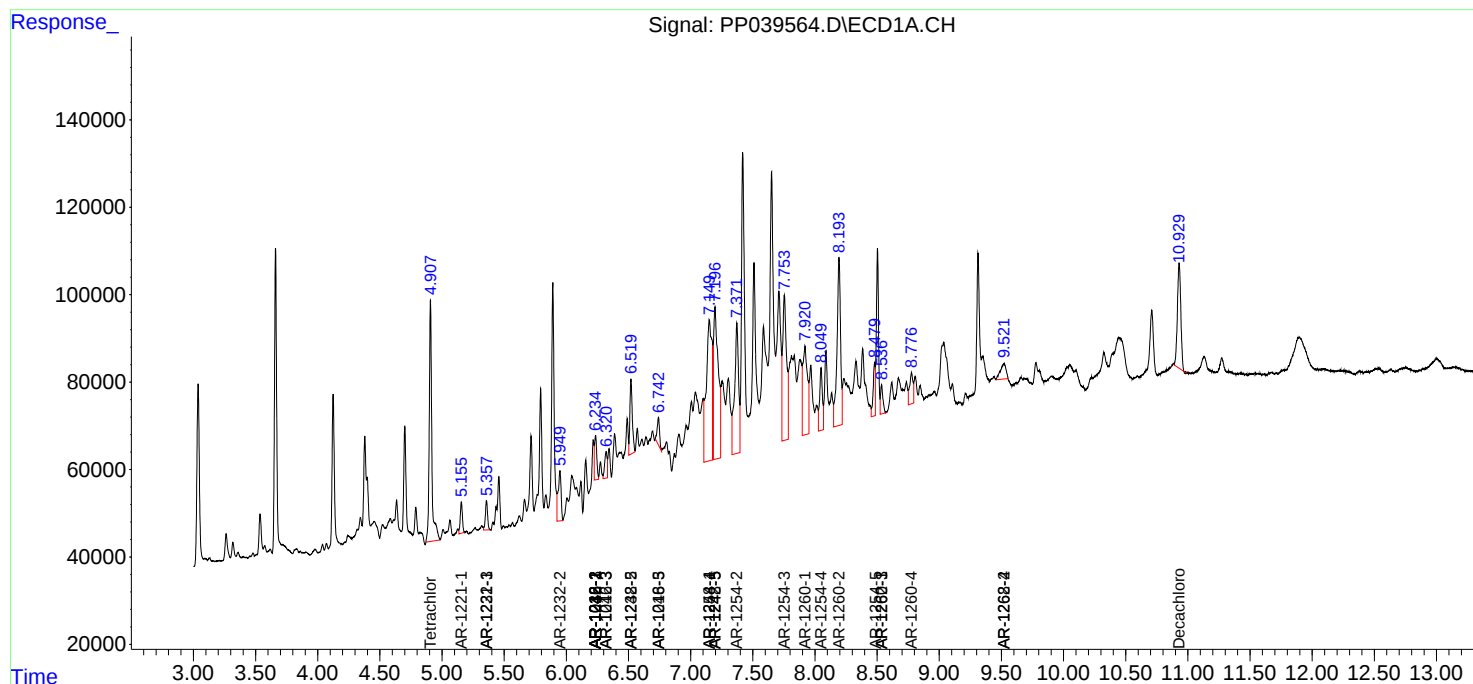
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

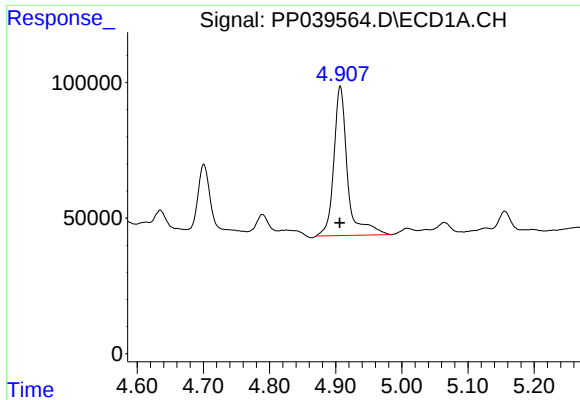
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 20:23
Operator : AJ\MA
Sample : M3930-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:33:54 2021
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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

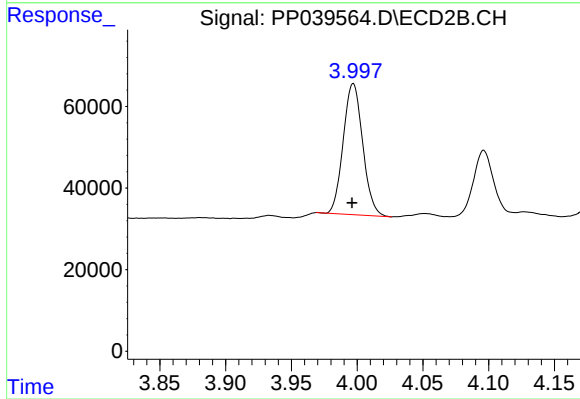




#1 Tetrachloro-m-xylene

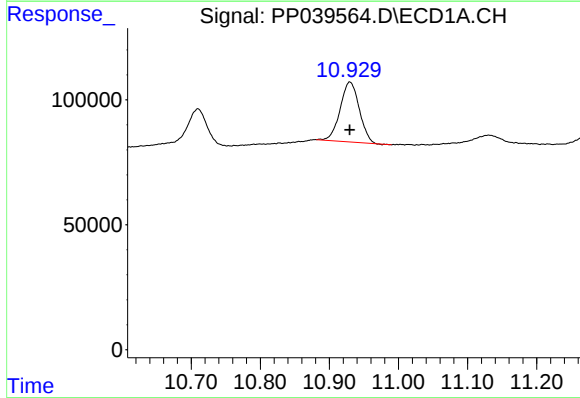
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 794611
Conc: 25.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



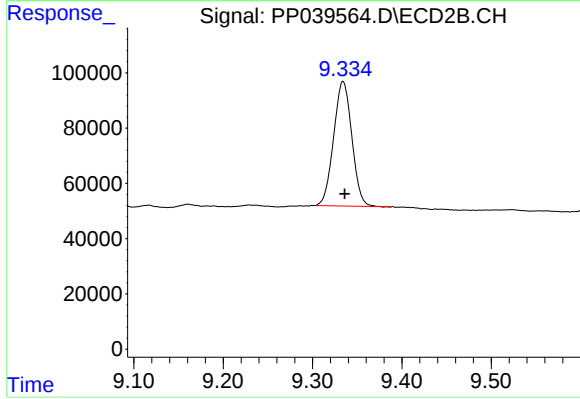
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 331646
Conc: 20.35 ng/ml



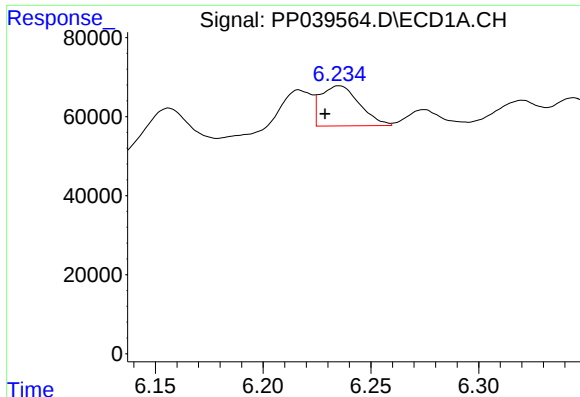
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 458964
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

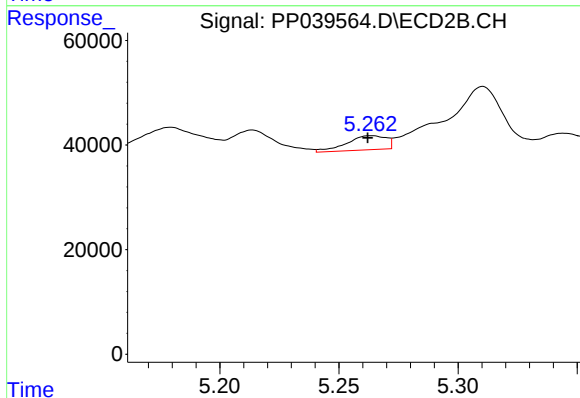
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 637741
Conc: 29.18 ng/ml



#3 AR-1016-1

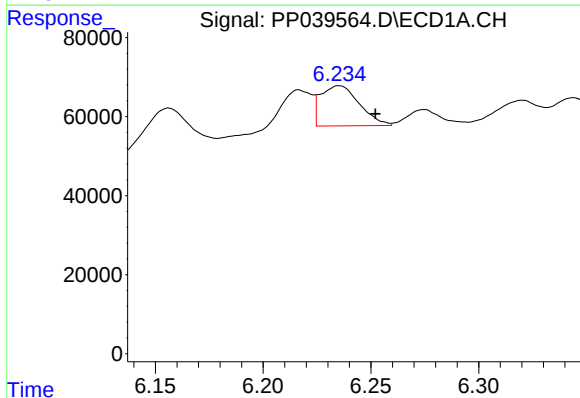
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 126674
Conc: 118.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



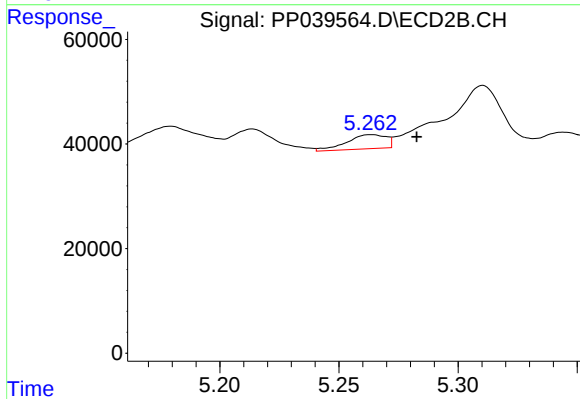
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 31108
Conc: 43.16 ng/ml



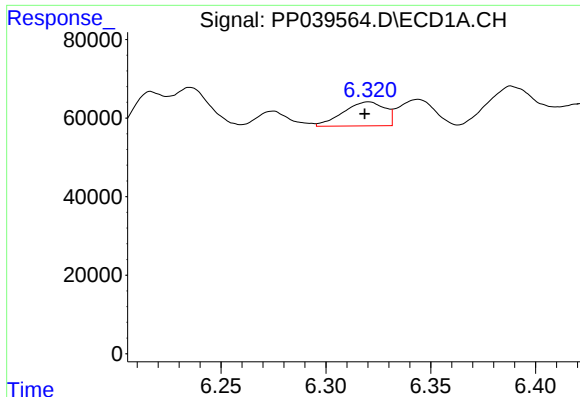
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 126674
Conc: 80.75 ng/ml



#4 AR-1016-2

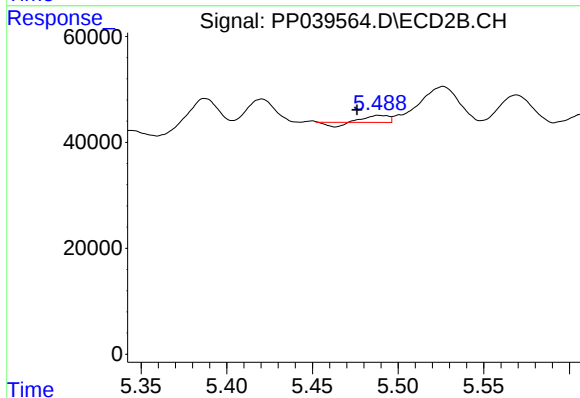
R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 31108
Conc: 31.53 ng/ml



#5 AR-1016-3

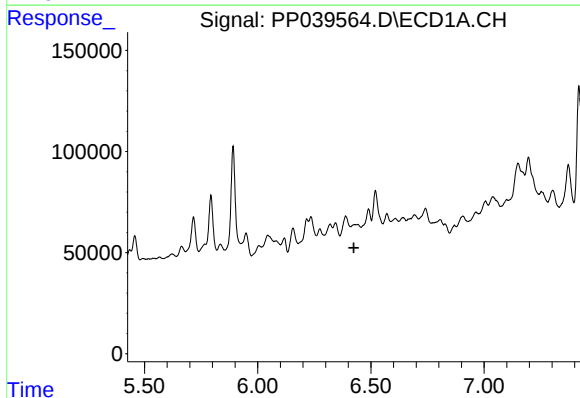
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 84287
Conc: 86.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



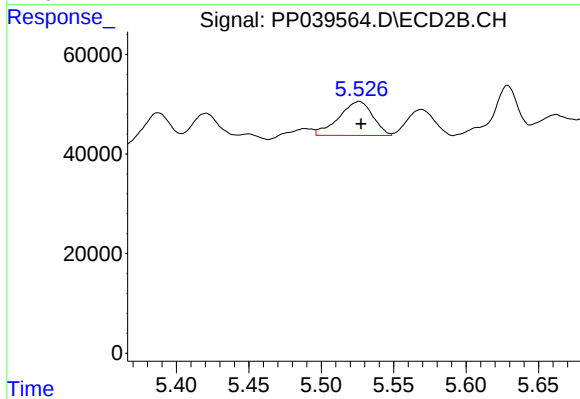
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 8485
Conc: 15.56 ng/ml



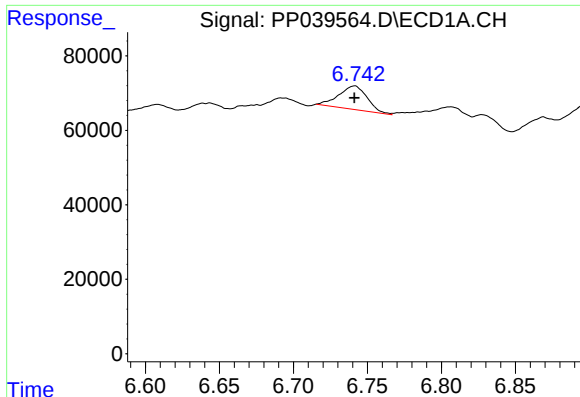
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

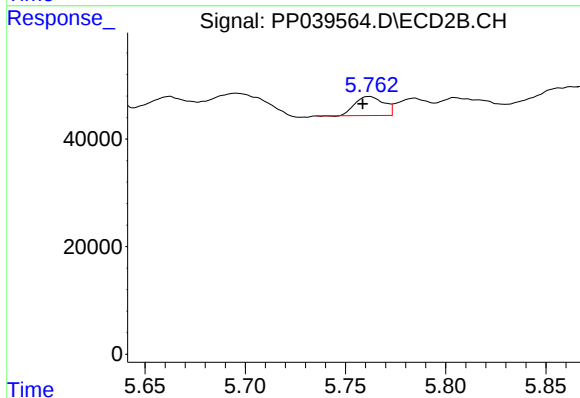
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 110685
Conc: 249.80 ng/ml



#7 AR-1016-5

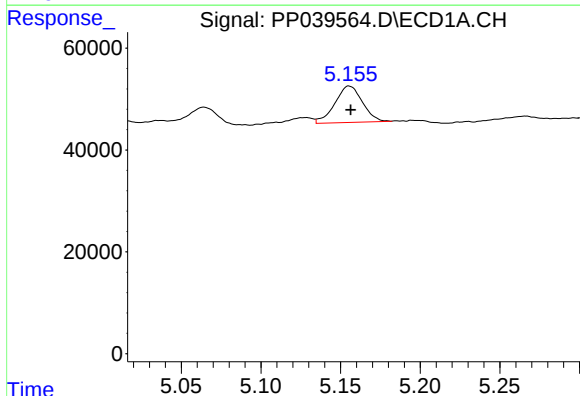
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 84749
Conc: 114.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



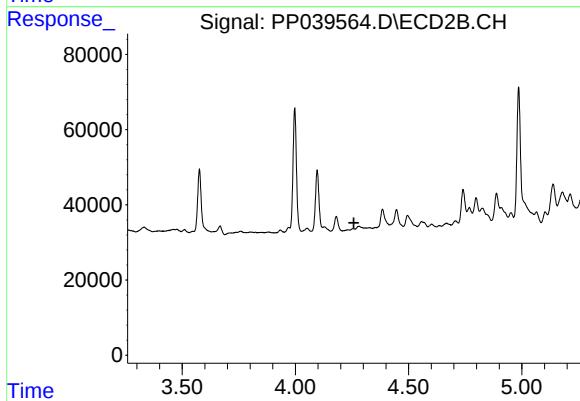
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 35619
Conc: 64.43 ng/ml



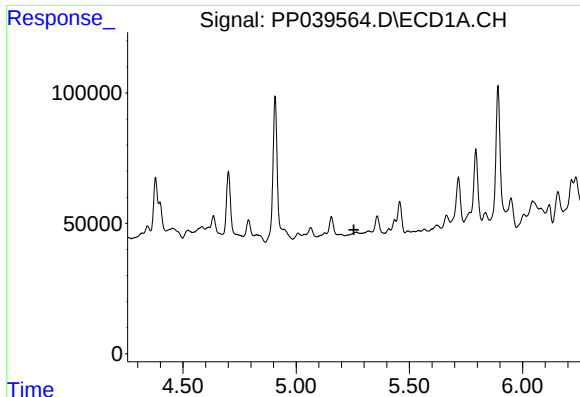
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 85948
Conc: 229.01 ng/ml



#8 AR-1221-1

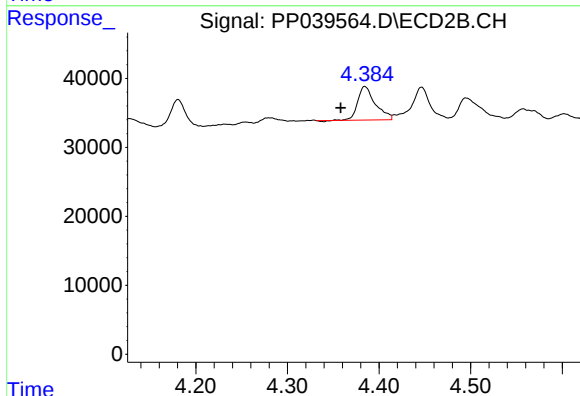
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

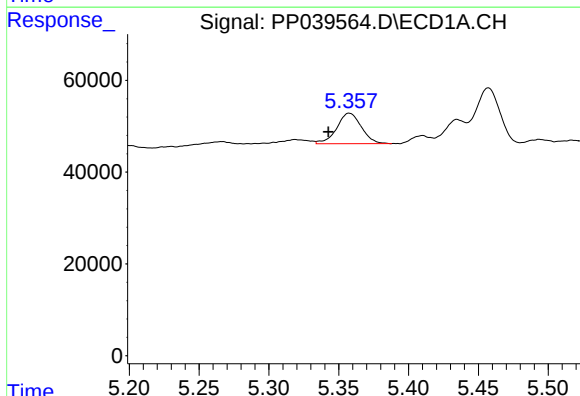
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



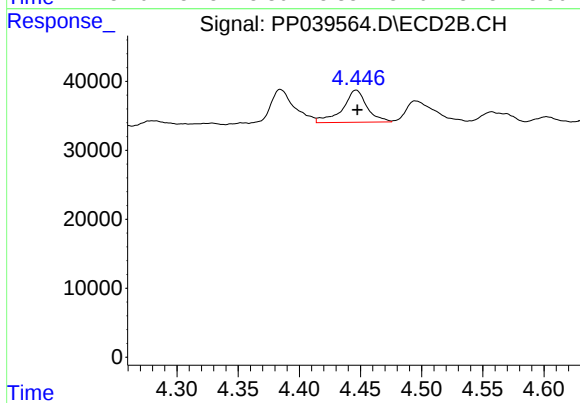
#9 AR-1221-2

R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 65008
Conc: 381.48 ng/ml



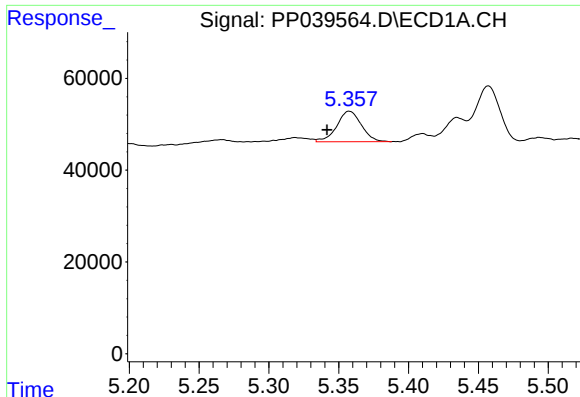
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: 0.015 min
Response: 81949
Conc: 95.73 ng/ml



#10 AR-1221-3

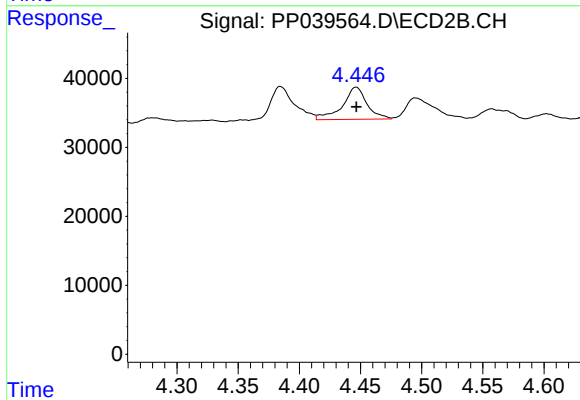
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 65011
Conc: 120.24 ng/ml



#11 AR-1232-1

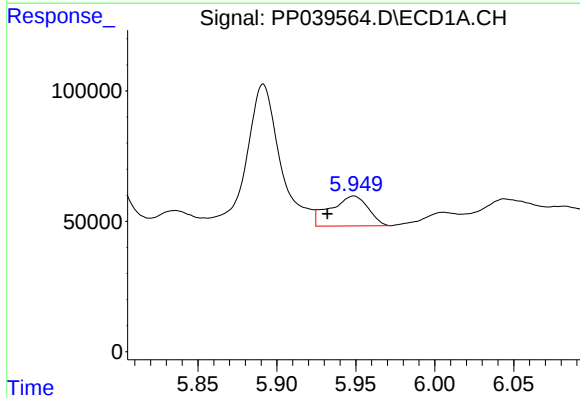
R.T.: 5.358 min
Delta R.T.: 0.016 min
Response: 81949
Conc: 128.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



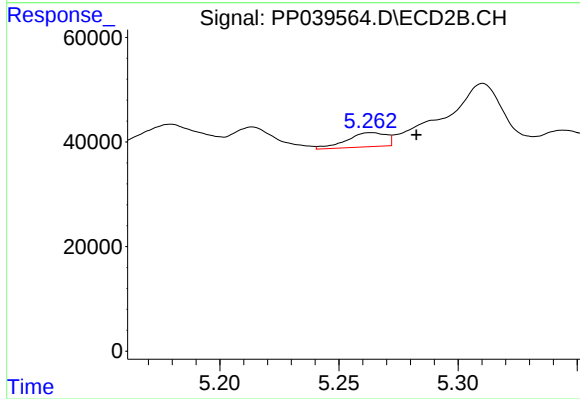
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 65011
Conc: 160.76 ng/ml



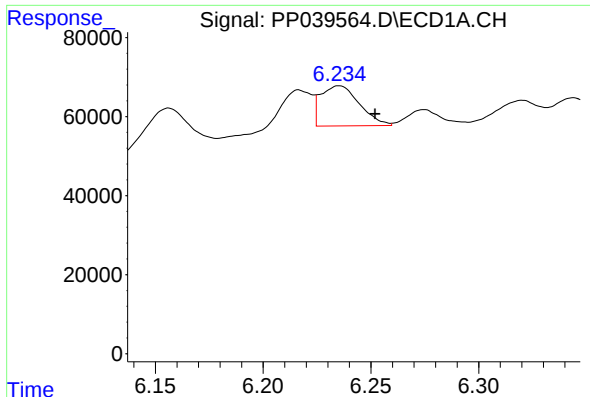
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: 0.017 min
Response: 192282
Conc: 534.13 ng/ml



#12 AR-1232-2

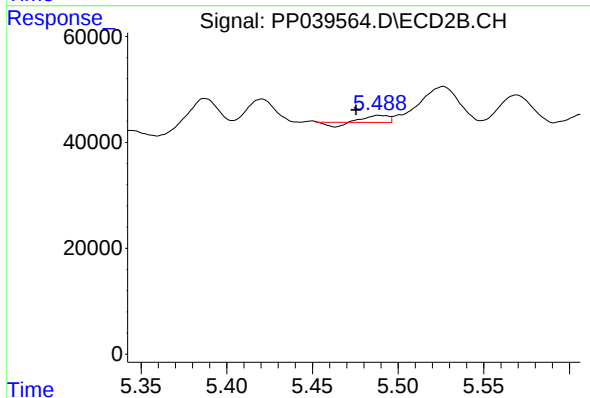
R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 31108
Conc: 74.49 ng/ml



#13 AR-1232-3

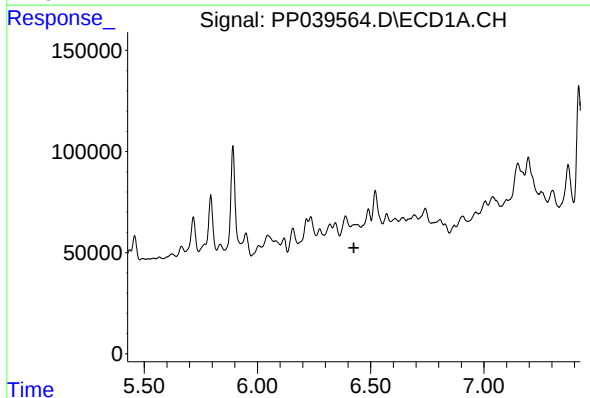
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 126674
Conc: 194.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



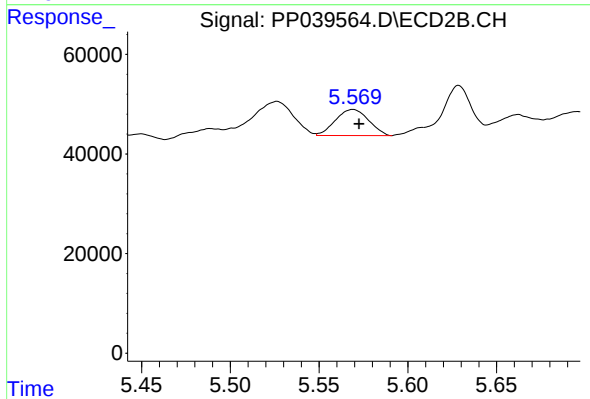
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 8485
Conc: 38.24 ng/ml



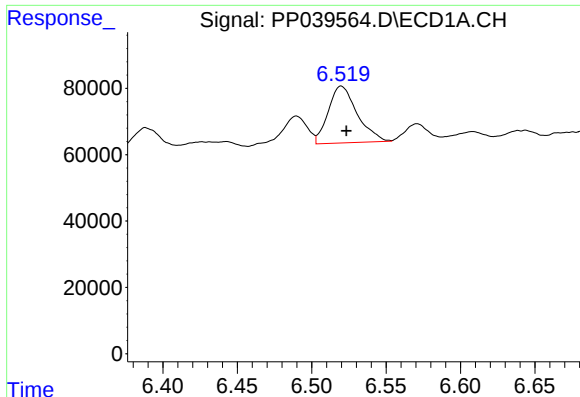
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

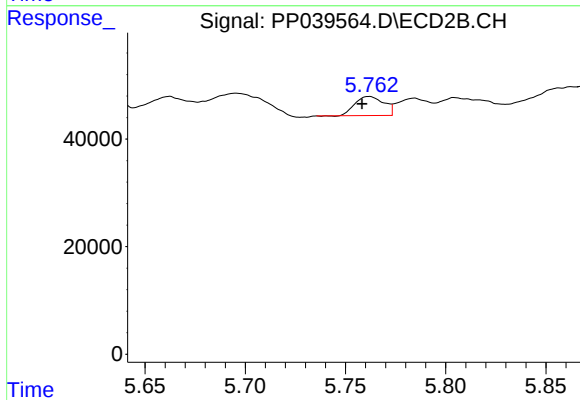
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 68118
Conc: 290.23 ng/ml



#15 AR-1232-5

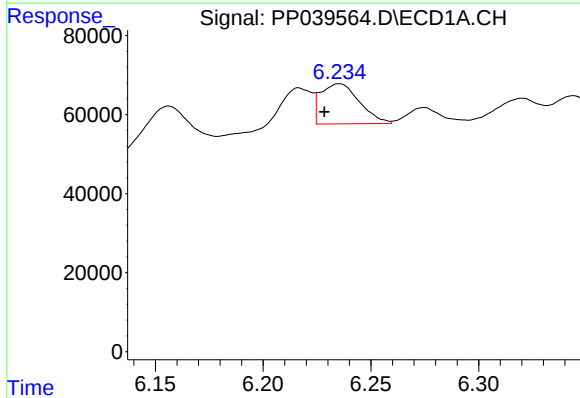
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 232239
Conc: 1007.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



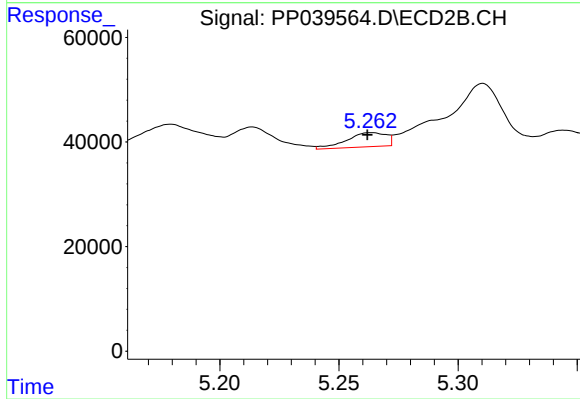
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 35619
Conc: 163.05 ng/ml



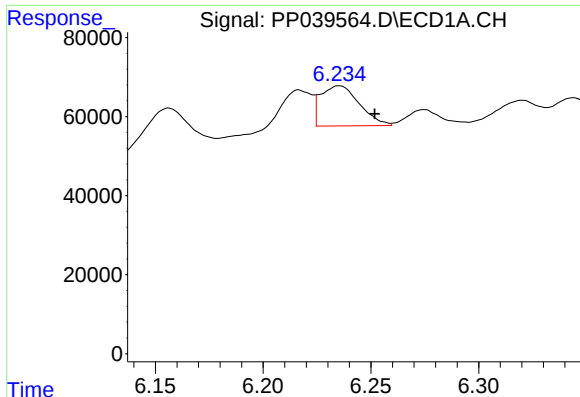
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 126674
Conc: 156.52 ng/ml



#16 AR-1242-1

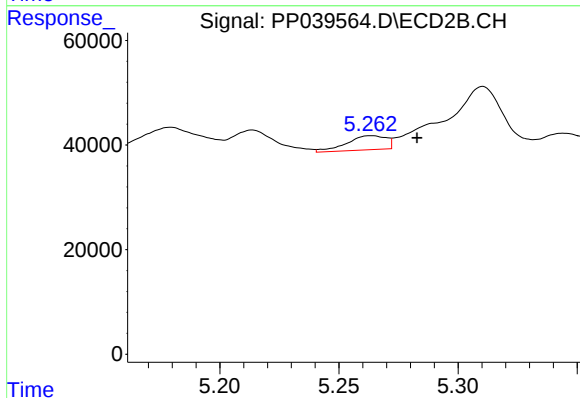
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31108
Conc: 58.00 ng/ml



#17 AR-1242-2

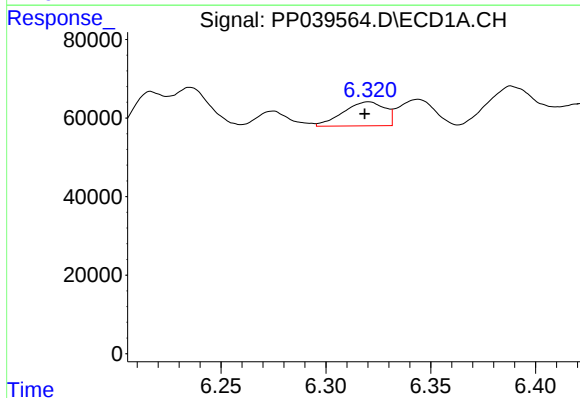
R.T.: 6.235 min
Delta R.T.: -0.016 min
Response: 126674
Conc: 108.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



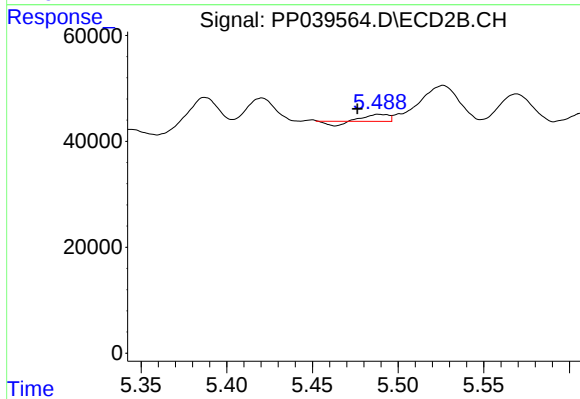
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 31108
Conc: 42.47 ng/ml



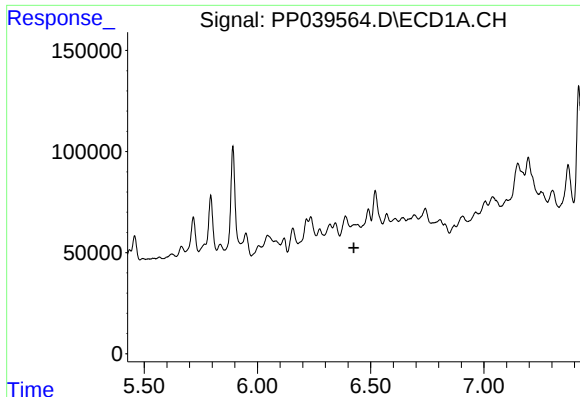
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 84287
Conc: 115.00 ng/ml



#18 AR-1242-3

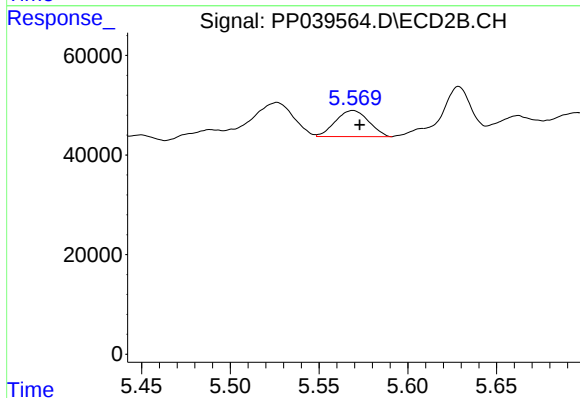
R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 8485
Conc: 20.61 ng/ml



#19 AR-1242-4

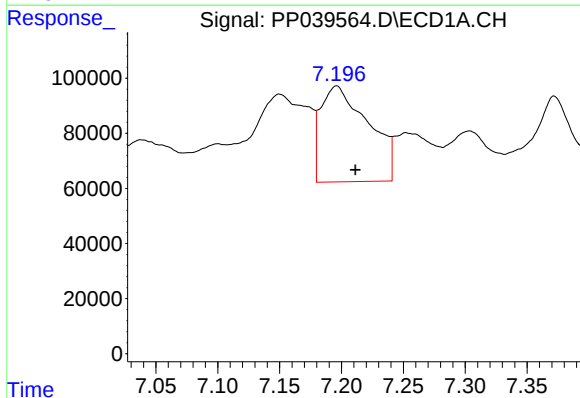
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



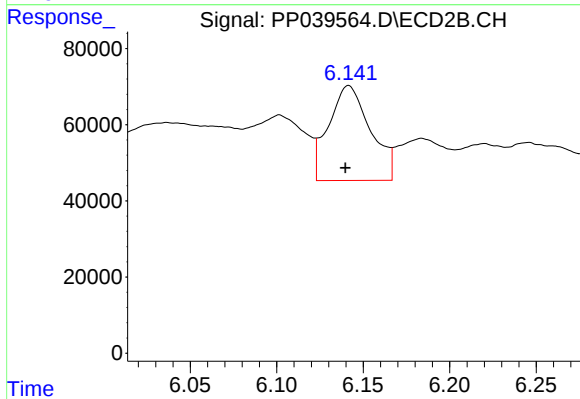
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 68118
Conc: 161.25 ng/ml



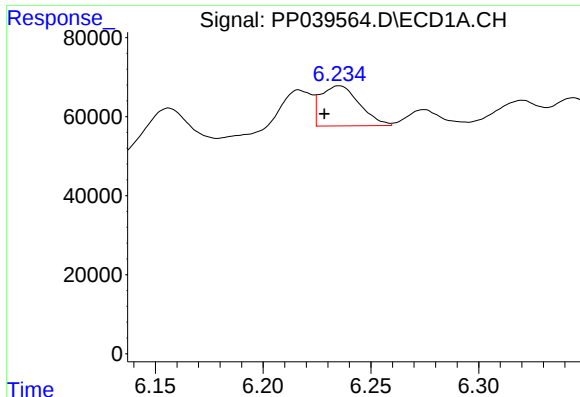
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.015 min
Response: 932362
Conc: 1501.20 ng/ml



#20 AR-1242-5

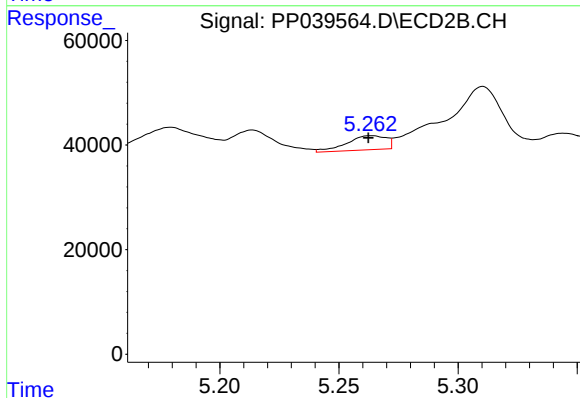
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 417911
Conc: 787.54 ng/ml



#21 AR-1248-1

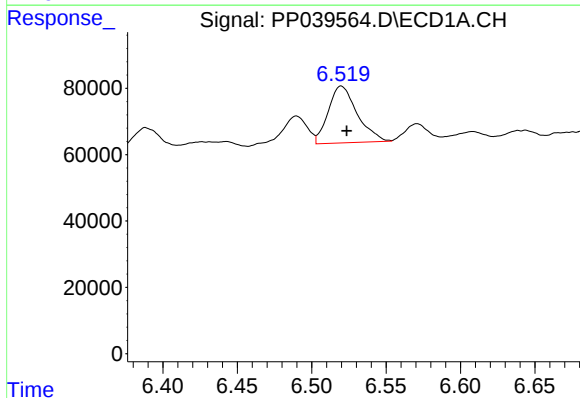
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 126674
Conc: 197.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



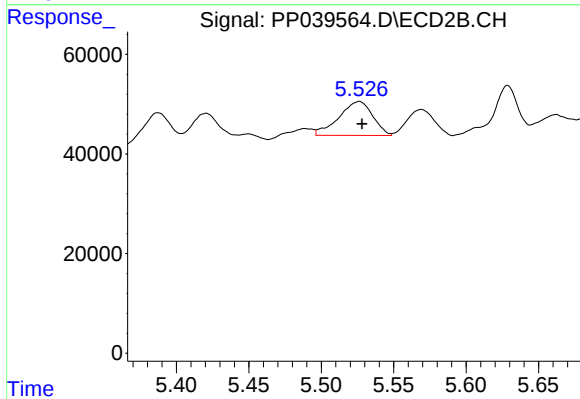
#21 AR-1248-1

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 31108
Conc: 71.63 ng/ml



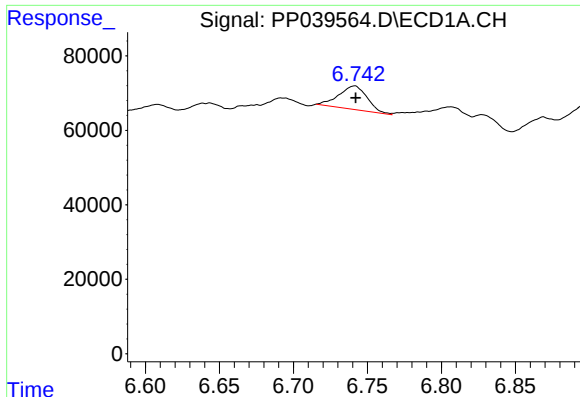
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 232239
Conc: 281.45 ng/ml



#22 AR-1248-2

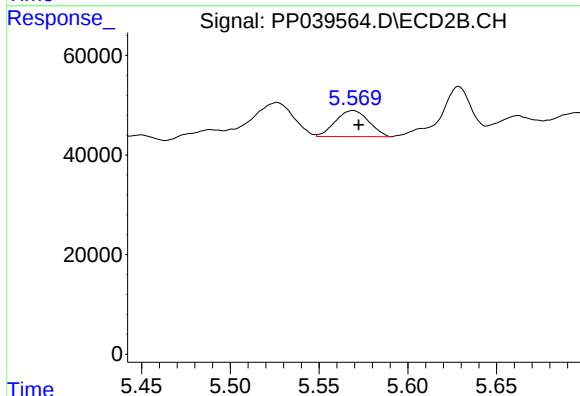
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 110685
Conc: 186.78 ng/ml



#23 AR-1248-3

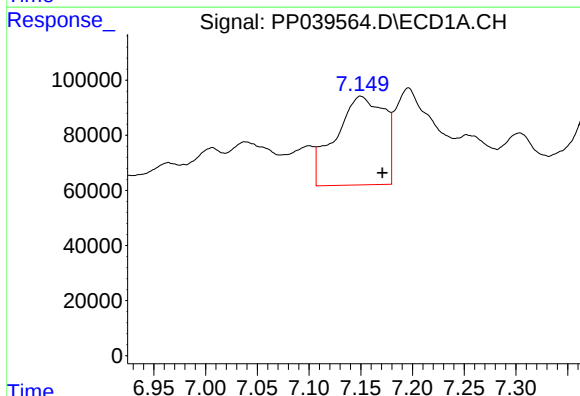
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 84749
Conc: 86.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



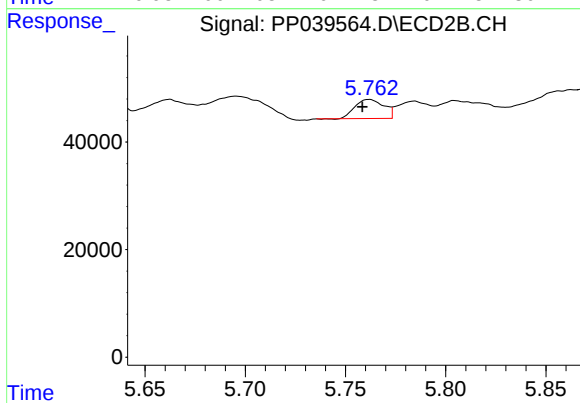
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 68118
Conc: 112.42 ng/ml



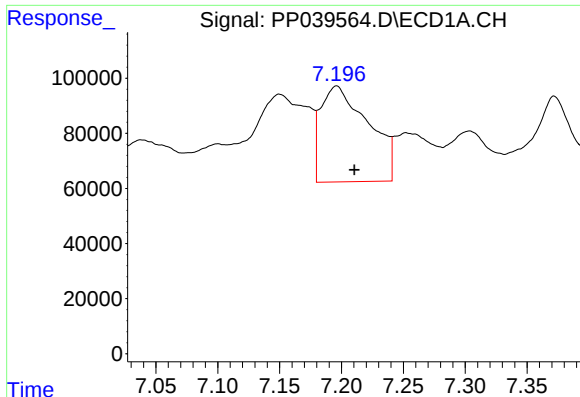
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 1053999
Conc: 970.92 ng/ml



#24 AR-1248-4

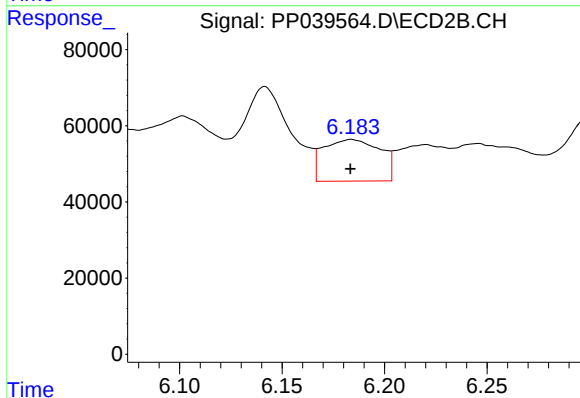
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 35619
Conc: 52.31 ng/ml



#25 AR-1248-5

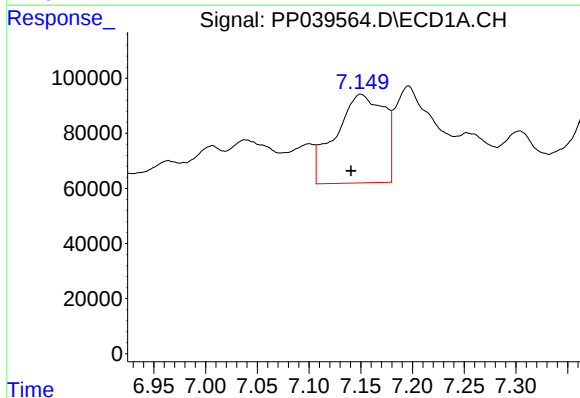
R.T.: 7.196 min
Delta R.T.: -0.014 min
Response: 932362
Conc: 893.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



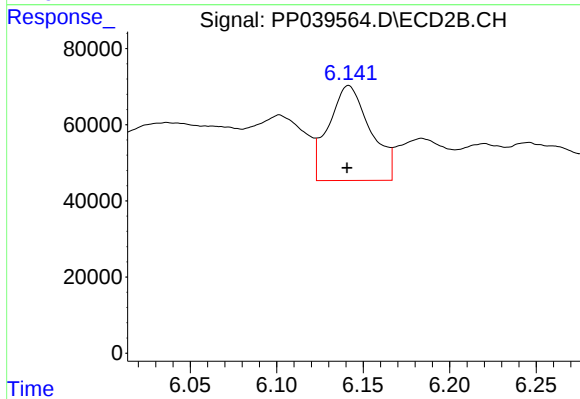
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 210218
Conc: 298.24 ng/ml



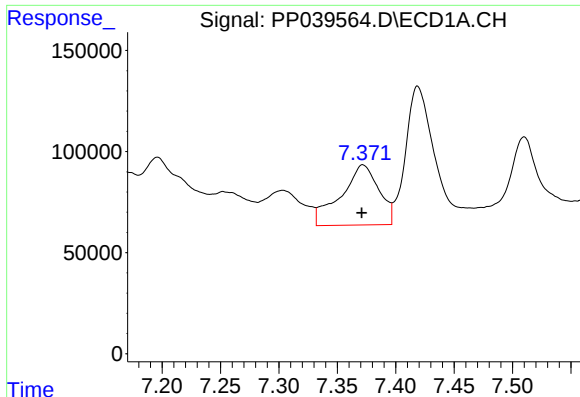
#26 AR-1254-1

R.T.: 7.150 min
Delta R.T.: 0.009 min
Response: 1053999
Conc: 965.63 ng/ml



#26 AR-1254-1

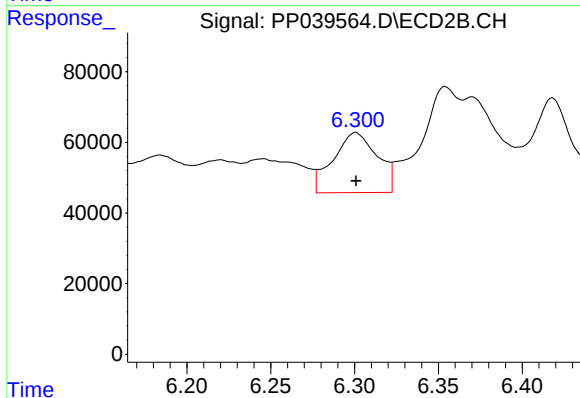
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 417911
Conc: 401.40 ng/ml



#27 AR-1254-2

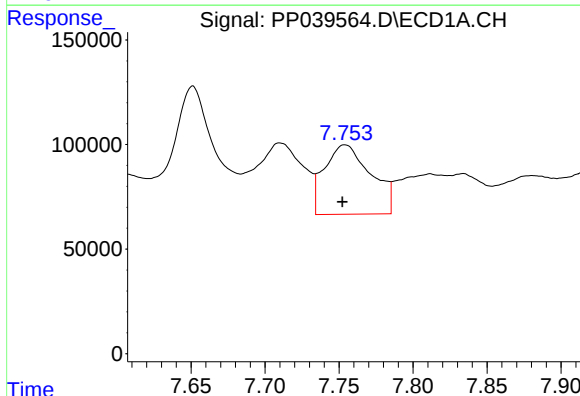
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 675351
Conc: 418.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



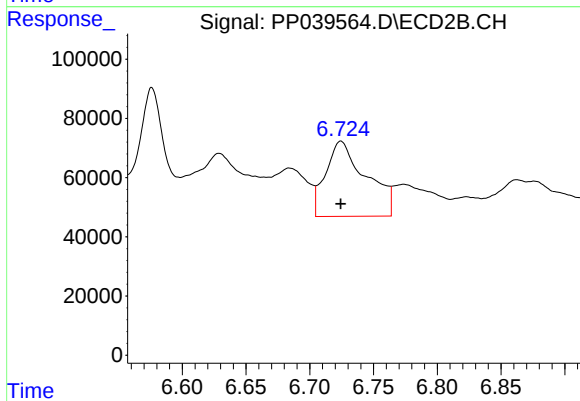
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 311395
Conc: 323.12 ng/ml



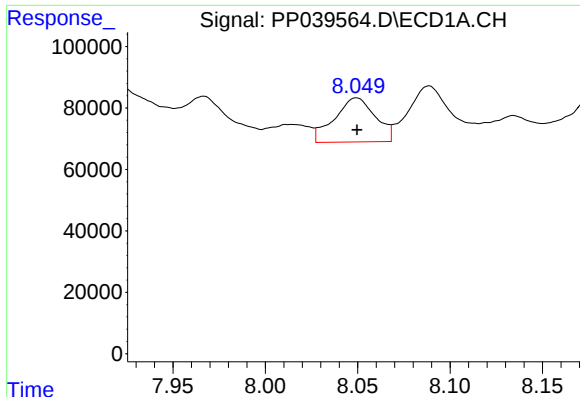
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 727544
Conc: 437.26 ng/ml



#28 AR-1254-3

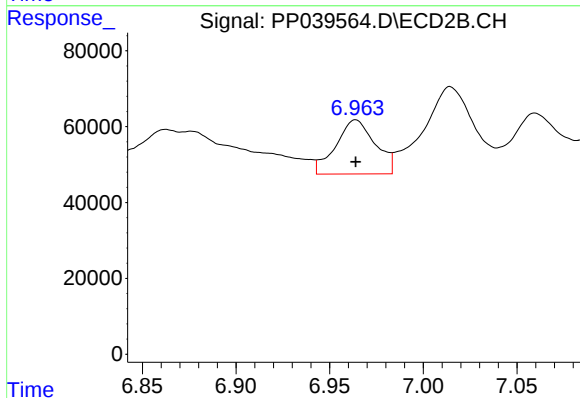
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 560598
Conc: 372.65 ng/ml



#29 AR-1254-4

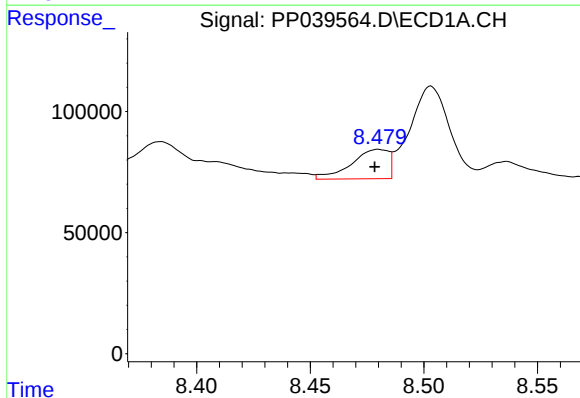
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 221775
Conc: 181.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



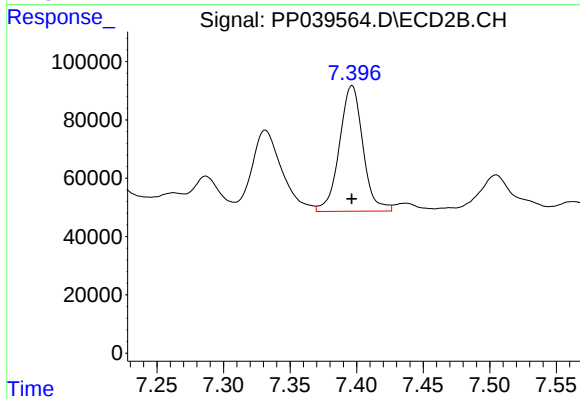
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 208774
Conc: 216.81 ng/ml



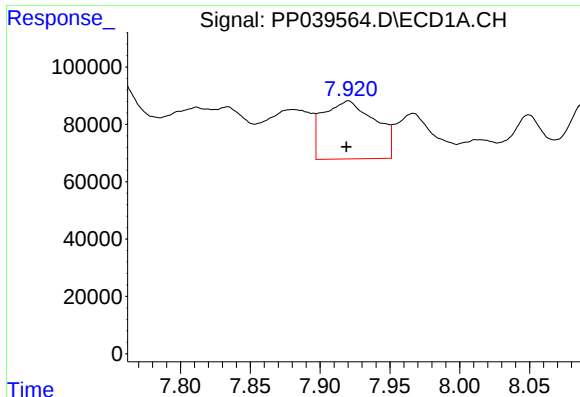
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 138187
Conc: 108.91 ng/ml



#30 AR-1254-5

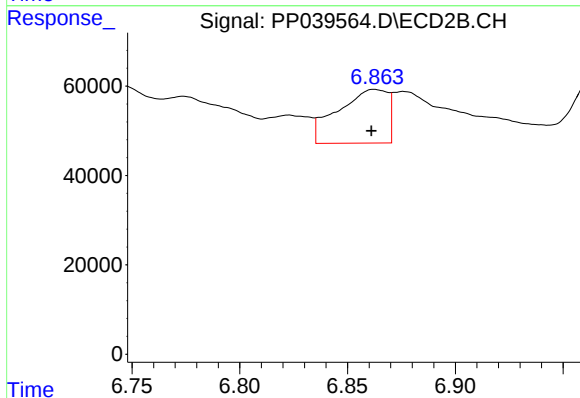
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 530086
Conc: 376.61 ng/ml



#31 AR-1260-1

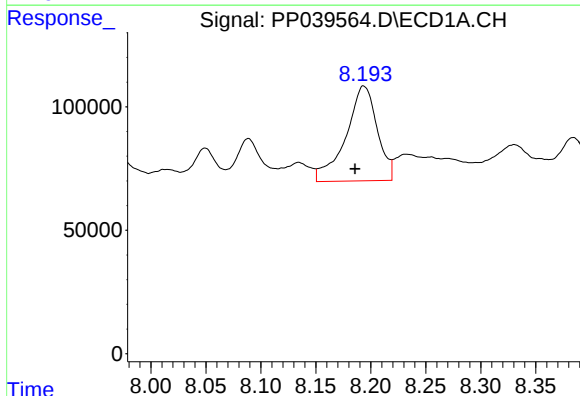
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 525734
Conc: 427.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



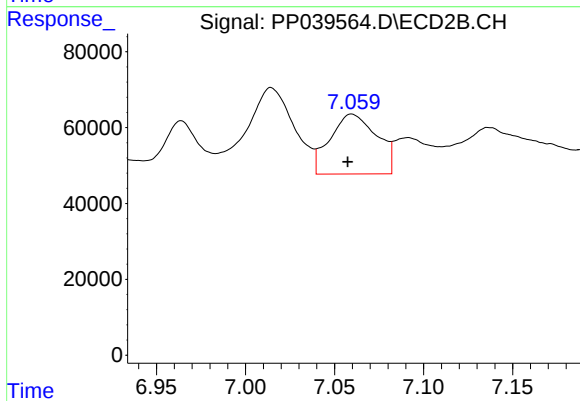
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 194024
Conc: 180.17 ng/ml



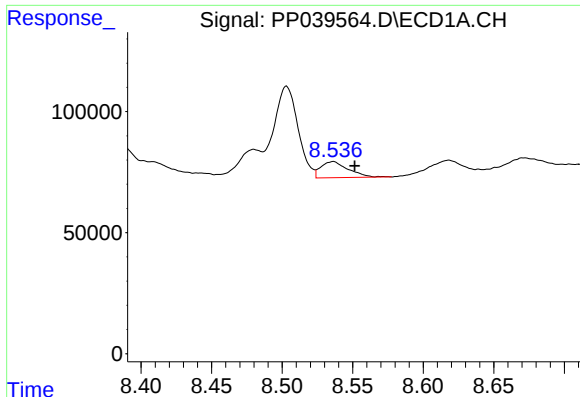
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 762713
Conc: 550.92 ng/ml



#32 AR-1260-2

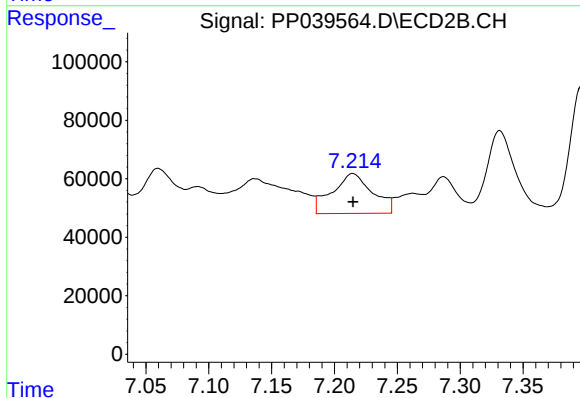
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 289044
Conc: 225.67 ng/ml



#33 AR-1260-3

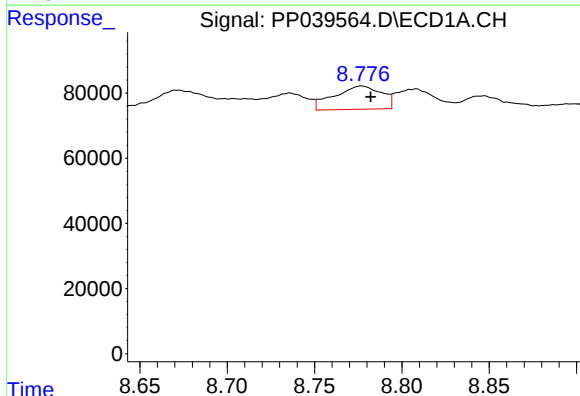
R.T.: 8.536 min
Delta R.T.: -0.015 min
Response: 89668
Conc: 108.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



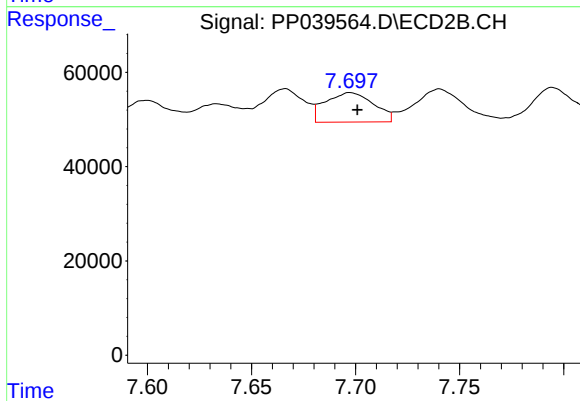
#33 AR-1260-3

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 303378
Conc: 252.18 ng/ml



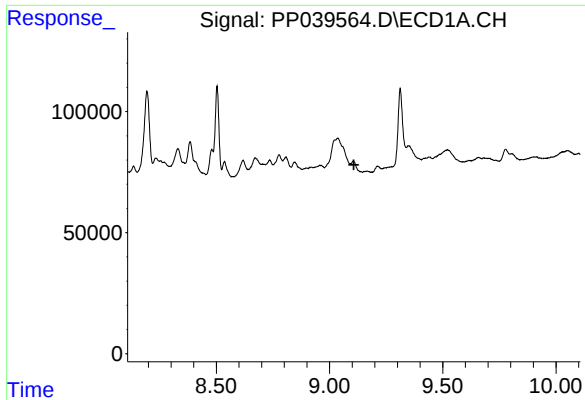
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 134333
Conc: 134.74 ng/ml



#34 AR-1260-4

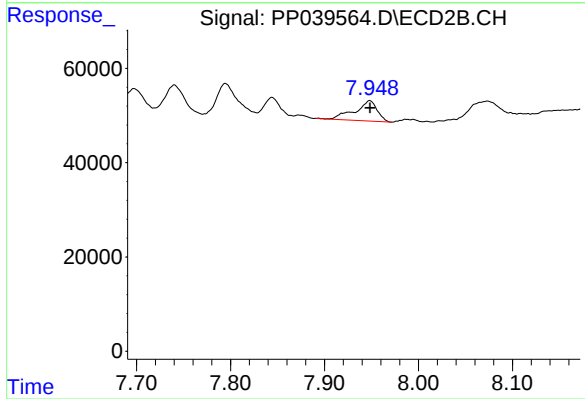
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 100523
Conc: 107.93 ng/ml



#35 AR-1260-5

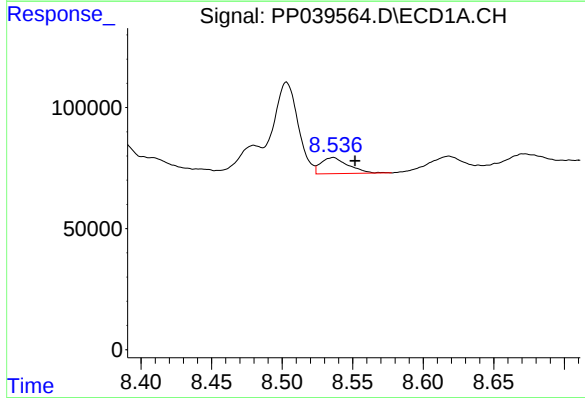
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



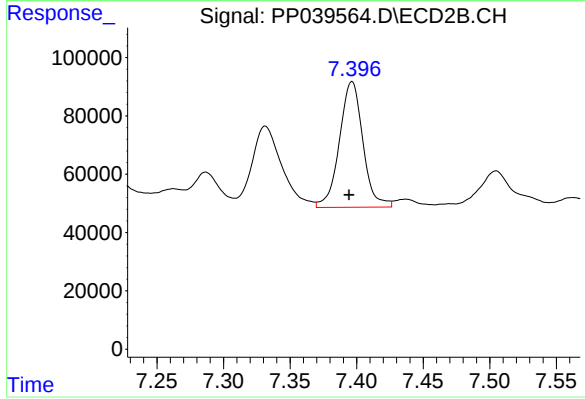
#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 71119
Conc: 33.16 ng/ml



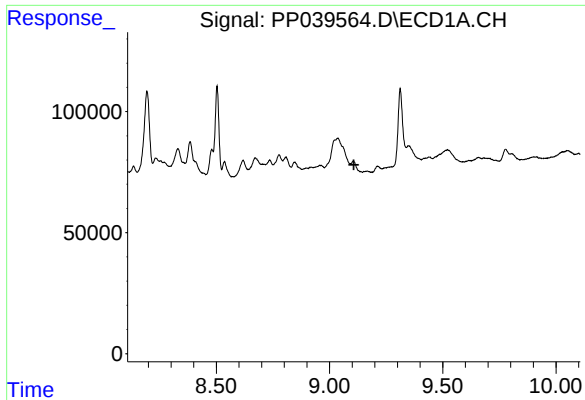
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 89668
Conc: 67.15 ng/ml



#36 AR-1262-1

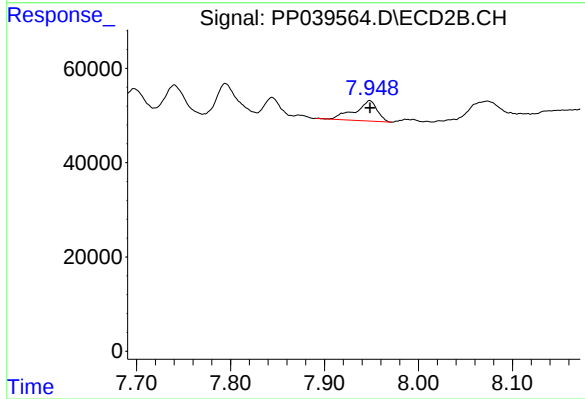
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 530086
Conc: 751.91 ng/ml



#37 AR-1262-2

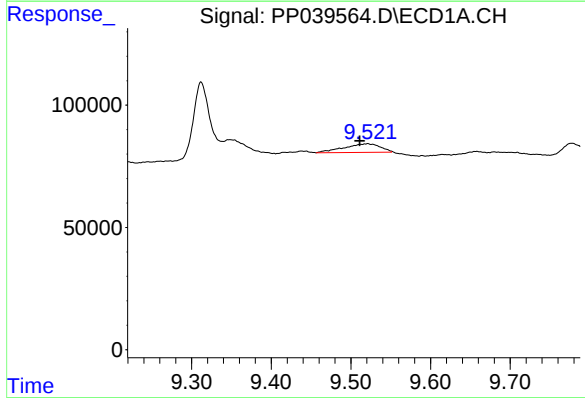
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



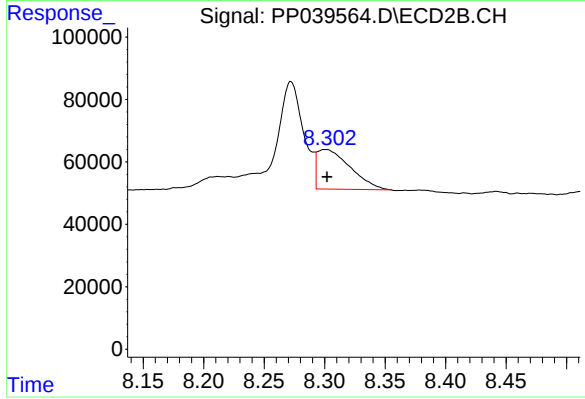
#37 AR-1262-2

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 71119
Conc: 31.31 ng/ml



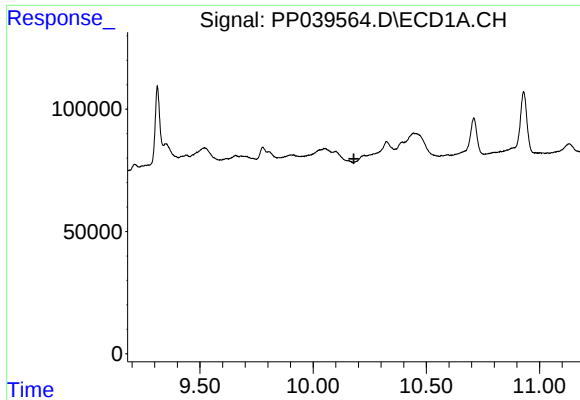
#39 AR-1262-4

R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 111287
Conc: 186.05 ng/ml



#39 AR-1262-4

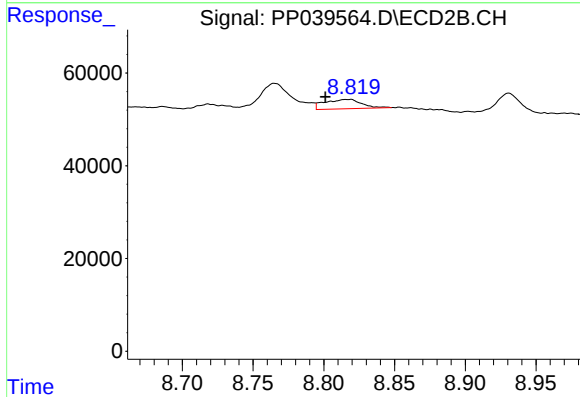
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 239959
Conc: 133.59 ng/ml



#40 AR-1262-5

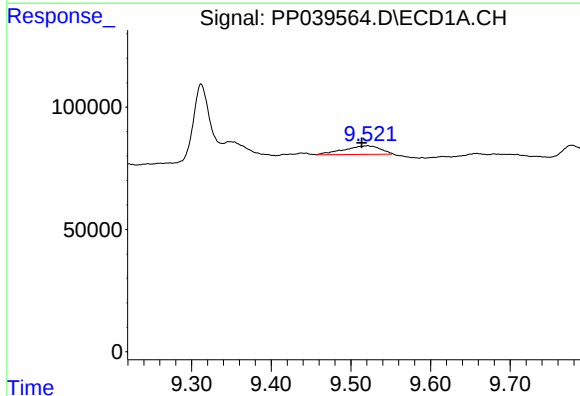
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



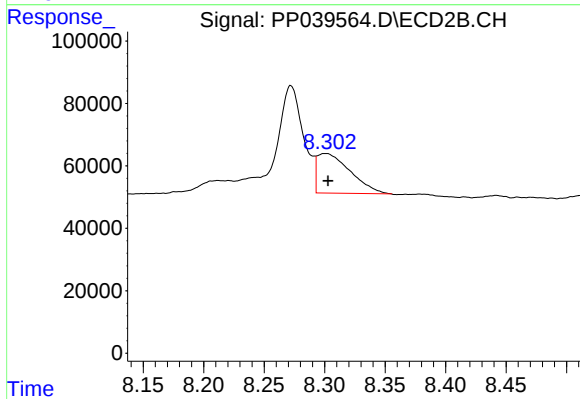
#40 AR-1262-5

R.T.: 8.819 min
Delta R.T.: 0.017 min
Response: 36993
Conc: 40.63 ng/ml



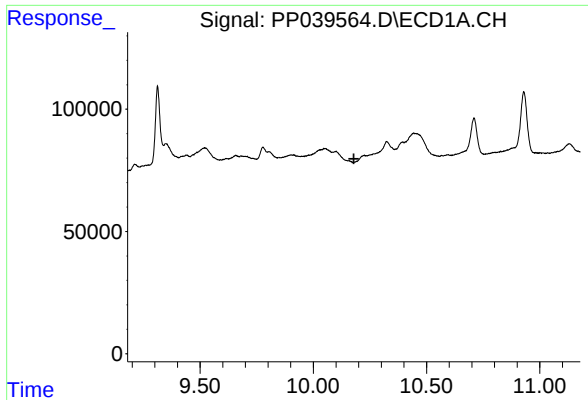
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: 0.008 min
Response: 111287
Conc: 43.20 ng/ml



#42 AR-1268-2

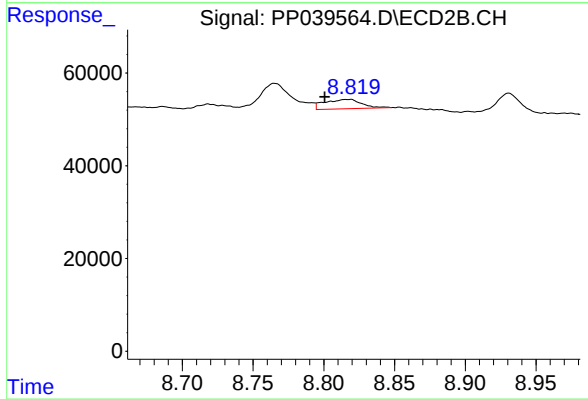
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 239959
Conc: 90.02 ng/ml



#44 AR-1268-4

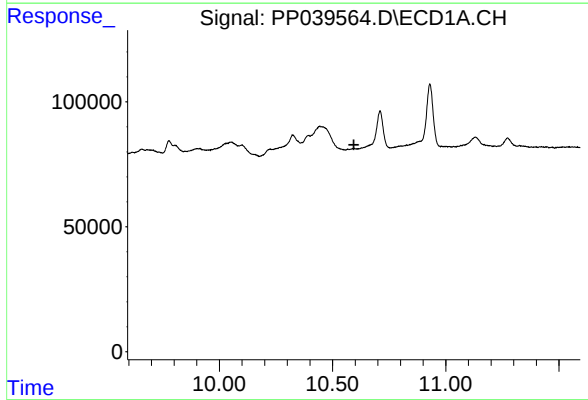
R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



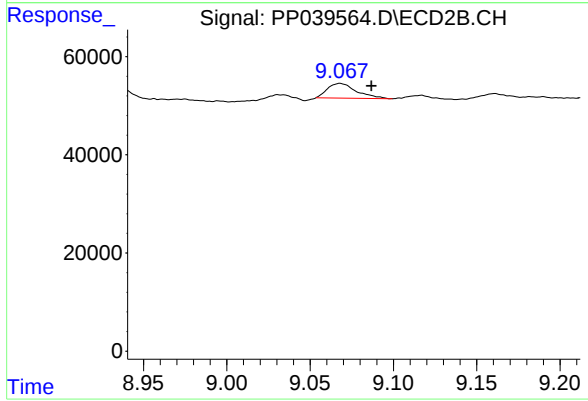
#44 AR-1268-4

R.T.: 8.819 min
Delta R.T.: 0.018 min
Response: 36993
Conc: 35.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 36340
Conc: 4.95 ng/ml