

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092118\
 Data File : P0049224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 22:58
 Operator : SM/SJ
 Sample : J5050-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

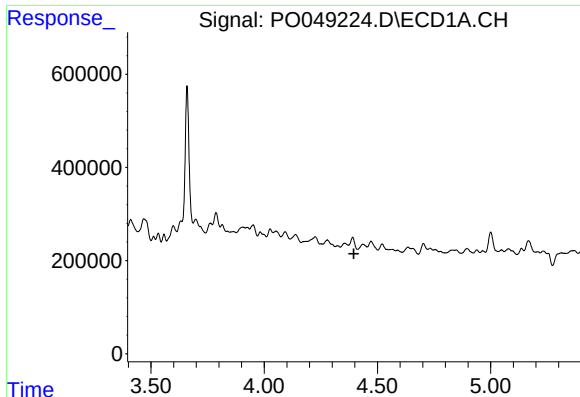
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:54:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	0.000	3.524	0	183903	N.D.	0.890 #
2)	SA Decachlor...	0.000	8.459	0	282217	N.D.	1.379 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.605	0	453130	N.D.	52.082 #
5)	L1 AR-1016-3	0.000	4.605	0	453130	N.D.	39.265 #
6)	L1 AR-1016-4	0.000	4.691	0	149768	N.D.	18.650 #
7)	L1 AR-1016-5	0.000	5.067	0	278077	N.D.	40.173 #
8)	L2 AR-1221-1	0.000	3.683	0	209545	N.D.	86.240 #
11)	L3 AR-1232-1	0.000	4.376	0	94284	N.D.	40.273 #
12)	L3 AR-1232-2	5.769	4.525	5925056	4471122	2943.896	5218.508 #
13)	L3 AR-1232-3	0.000	4.891	0	107316	N.D.	49.351 #
14)	L3 AR-1232-4	0.000	5.137	0	518602	N.D.	218.593 #
15)	L3 AR-1232-5	0.000	5.763	0	315556	N.D.	1267.062 #
17)	L4 AR-1242-2	0.000	4.833	0	730621	N.D.	135.304 #
18)	L4 AR-1242-3	0.000	4.891	0	107316	N.D.	59.835 #
20)	L4 AR-1242-5	0.000	5.653	0	257997	N.D.	61.841 #
21)	L5 AR-1248-1	0.000	4.833	0	730621	N.D.	104.737 #
22)	L5 AR-1248-2	0.000	5.397	0	159537	N.D.	12.276 #
23)	L5 AR-1248-3	0.000	5.425	0	303859	N.D.	32.844 #
24)	L5 AR-1248-4	0.000	5.653	0	257997	N.D.	31.788 #
25)	L5 AR-1248-5	0.000	5.960	0	1062785	N.D.	173.343 #
29)	L6 AR-1254-4	0.000	6.456	0	460453	N.D.	44.965 #
30)	L6 AR-1254-5	0.000	6.640	0	194686	N.D.	10.041 #
31)	L7 AR-1260-1	0.000	6.035	0	188263	N.D.	13.093 #
32)	L7 AR-1260-2	0.000	6.247	0	71126	N.D.	4.012 #
33)	L7 AR-1260-3	0.000	6.456	0	460453	N.D.	27.973 #
34)	L7 AR-1260-4	8.028	6.798	2173481	352179	198.619	26.432 #
35)	L7 AR-1260-5	0.000	7.066	0	1103068	N.D.	35.214 #
36)	L8 AR-1262-1	0.000	5.960	0	1062785	N.D.	148.897 #
37)	L8 AR-1262-2	0.000	6.640	0	194686	N.D.	26.535 #
38)	L8 AR-1262-3	8.028	6.979	2173481	522943	378.242	67.313 #
39)	L8 AR-1262-4	0.000	7.352	0	499124	N.D.	40.970 #
40)	L8 AR-1262-5	0.000	8.006	0	536837	N.D.	52.770 #
41)	L9 AR-1268-1	0.000	6.640	0	194686	N.D.	26.590 #
42)	L9 AR-1268-2	8.028	7.462	2173481	441069	284.840	13.285 #
43)	L9 AR-1268-3	0.000	7.677	0	54996	N.D.	2.008 #
44)	L9 AR-1268-4	0.000	7.812	0	410597	N.D.	52.826 #
45)	L9 AR-1268-5	0.000	8.151	0	392075	N.D.	5.288 #

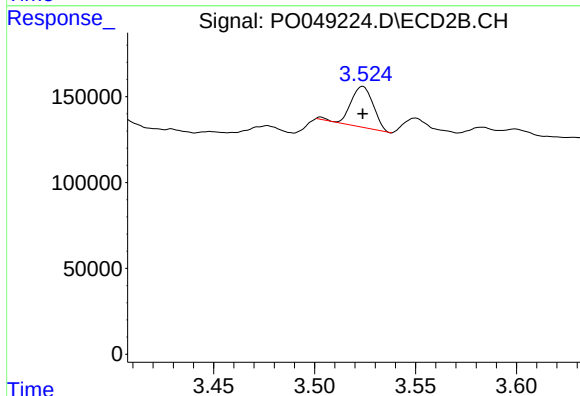
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

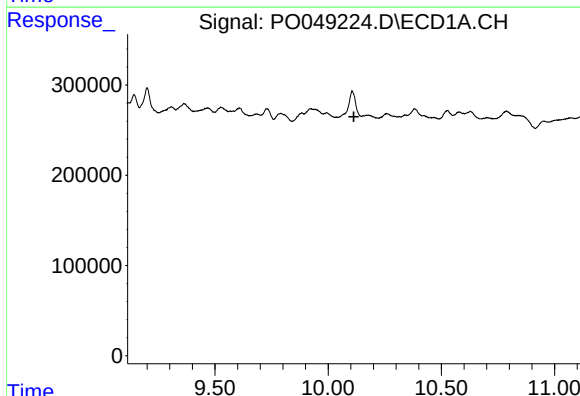
R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



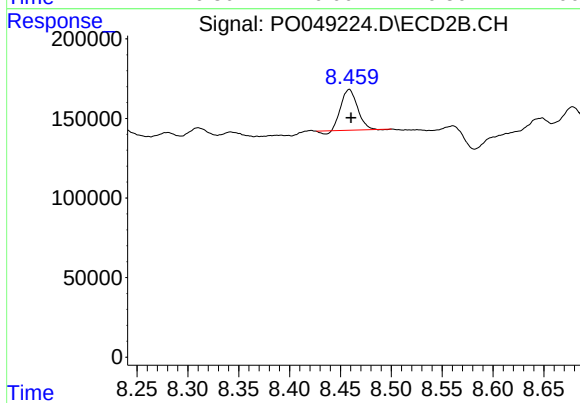
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 183903
Conc: 0.89 ng/ml



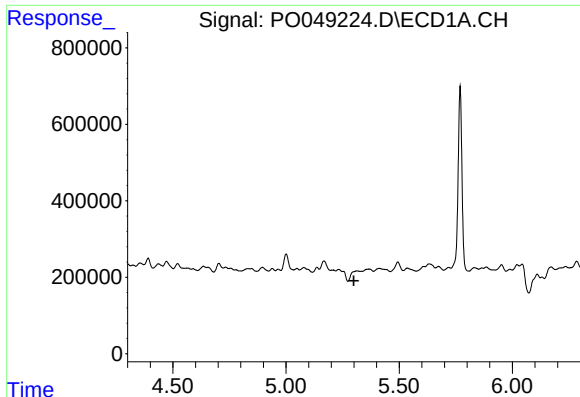
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

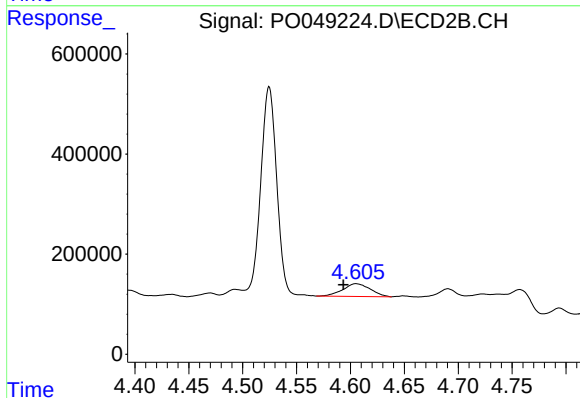
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 282217
Conc: 1.38 ng/ml



#4 AR-1016-2

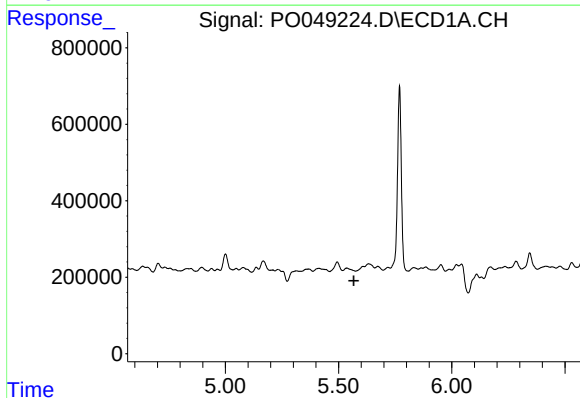
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



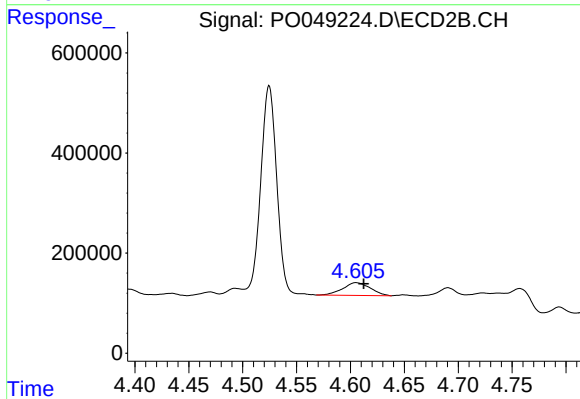
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.012 min
Response: 453130
Conc: 52.08 ng/ml



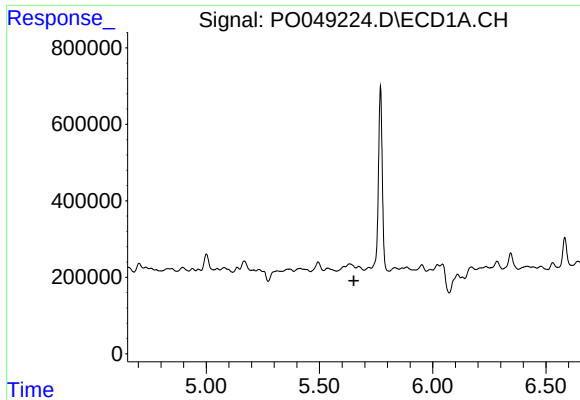
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#5 AR-1016-3

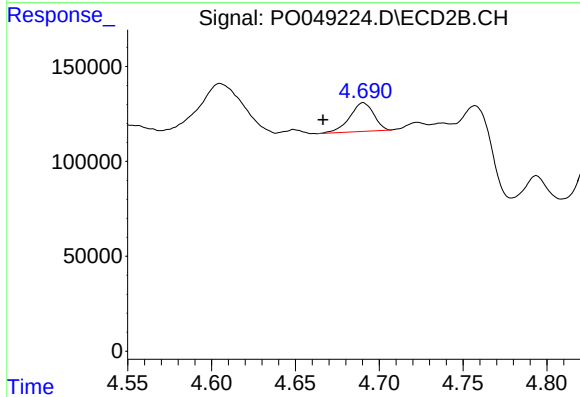
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 453130
Conc: 39.27 ng/ml



#6 AR-1016-4

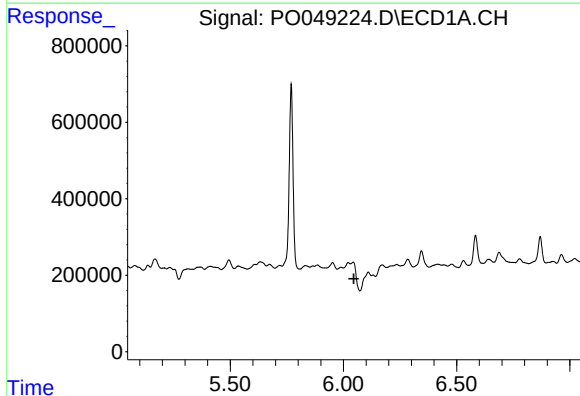
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



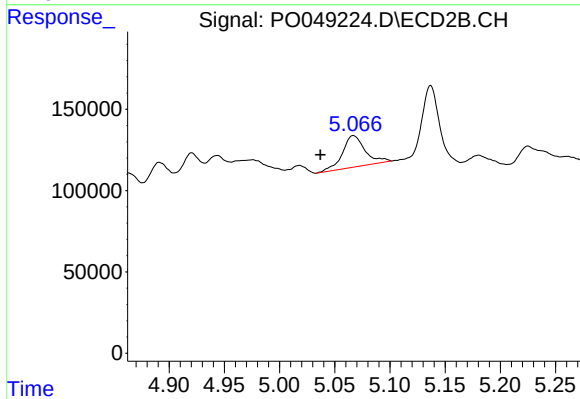
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.024 min
Response: 149768
Conc: 18.65 ng/ml



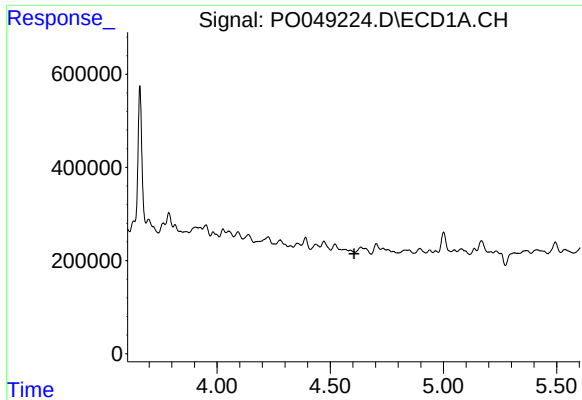
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

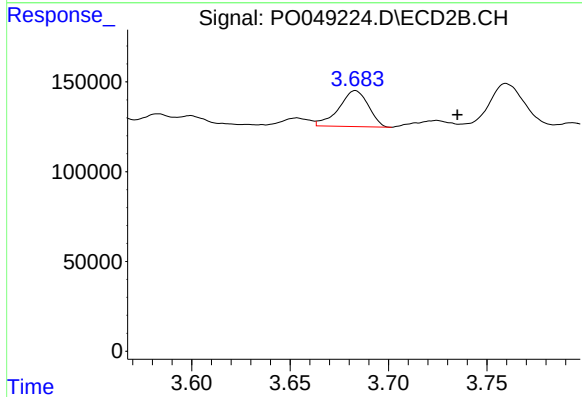
R.T.: 5.067 min
Delta R.T.: 0.030 min
Response: 278077
Conc: 40.17 ng/ml



#8 AR-1221-1

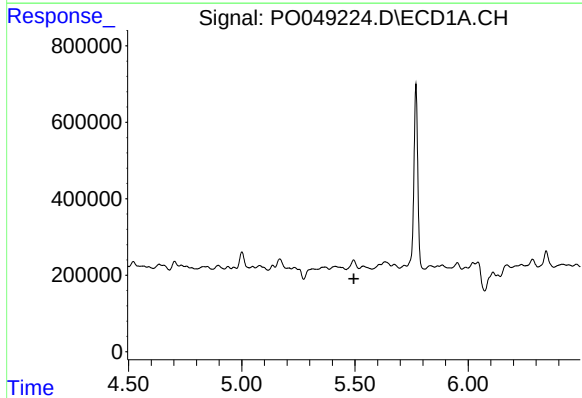
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



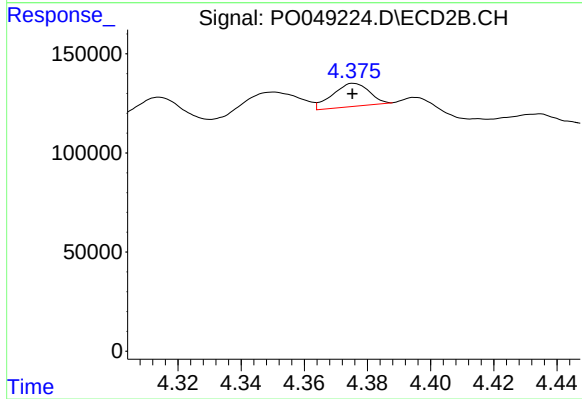
#8 AR-1221-1

R.T.: 3.683 min
Delta R.T.: -0.052 min
Response: 209545
Conc: 86.24 ng/ml



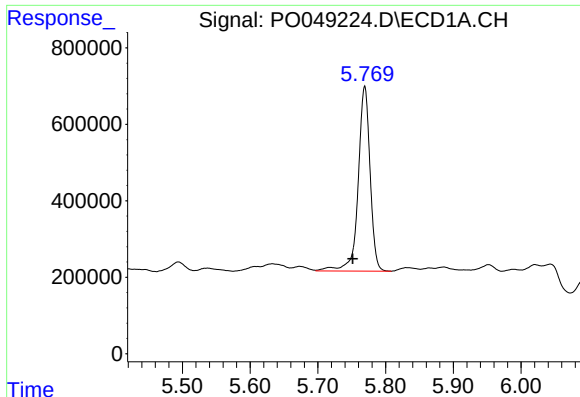
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.



#11 AR-1232-1

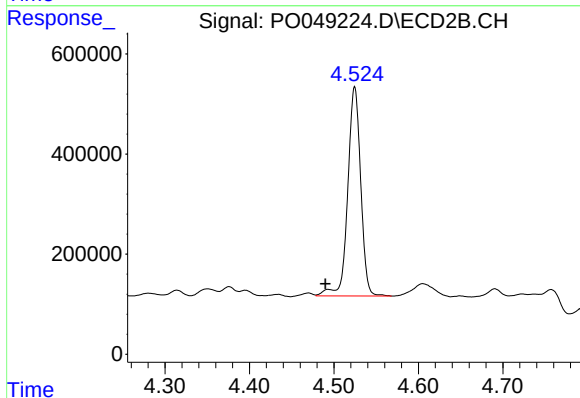
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 94284
Conc: 40.27 ng/ml



#12 AR-1232-2

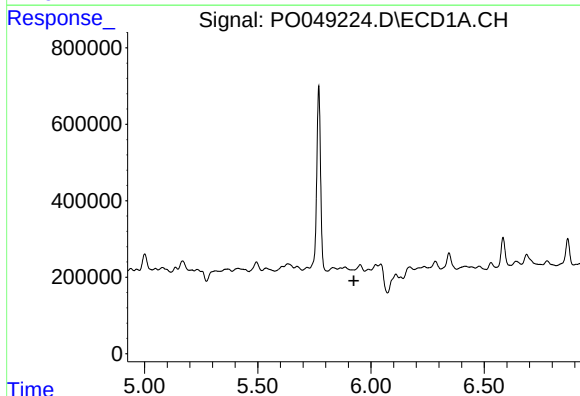
R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 5925056
Conc: 2943.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



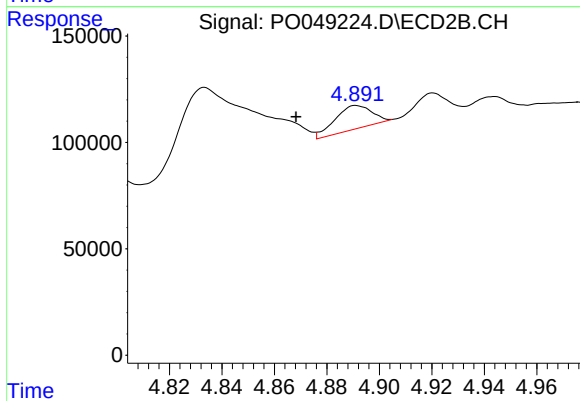
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: 0.035 min
Response: 4471122
Conc: 5218.51 ng/ml



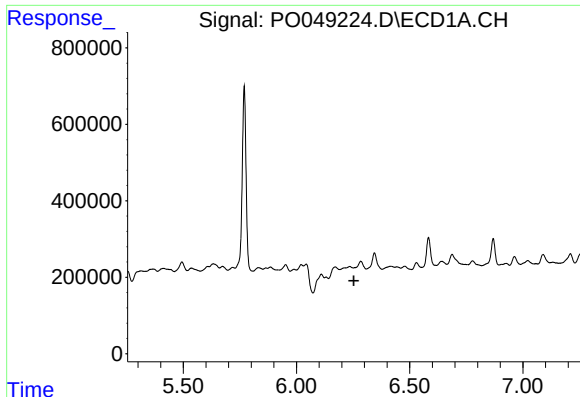
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

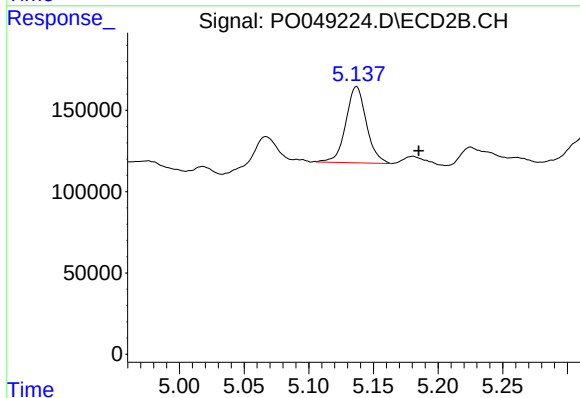
R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 107316
Conc: 49.35 ng/ml



#14 AR-1232-4

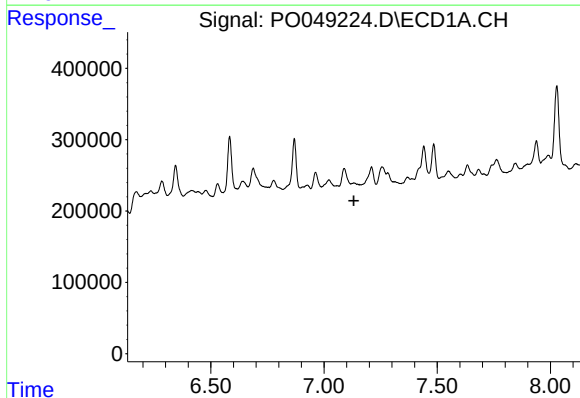
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



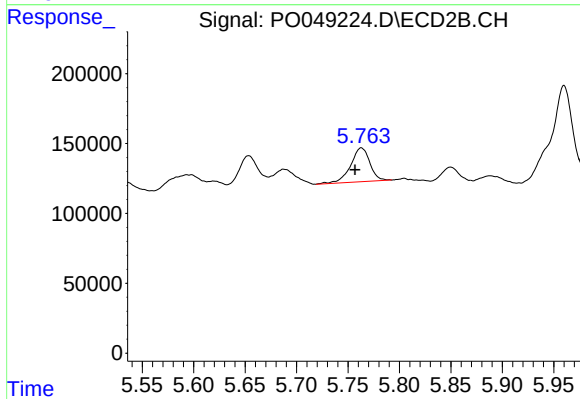
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: -0.048 min
Response: 518602
Conc: 218.59 ng/ml



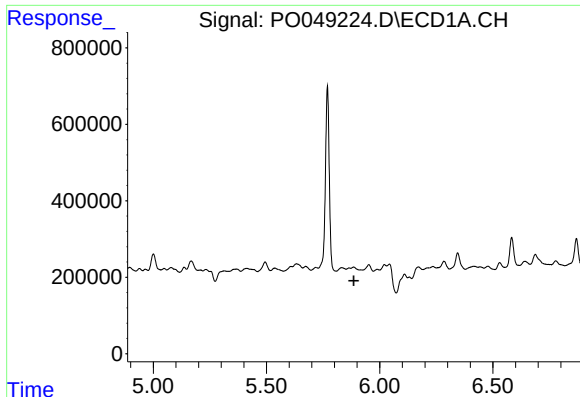
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#15 AR-1232-5

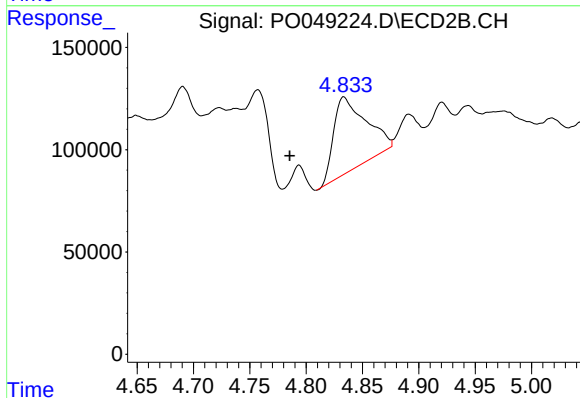
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 315556
Conc: 1267.06 ng/ml



#17 AR-1242-2

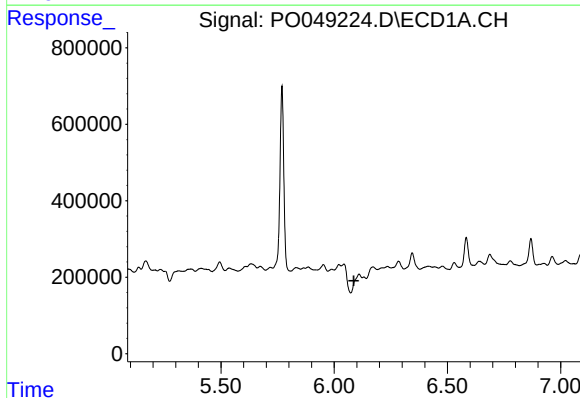
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



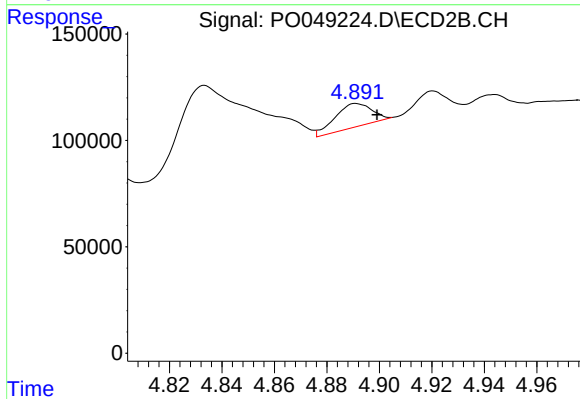
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.048 min
Response: 730621
Conc: 135.30 ng/ml



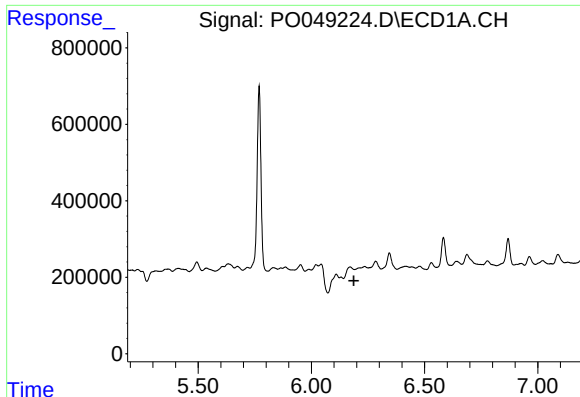
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

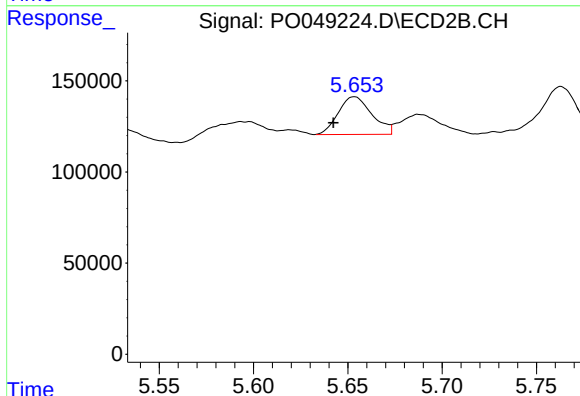
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 107316
Conc: 59.84 ng/ml



#20 AR-1242-5

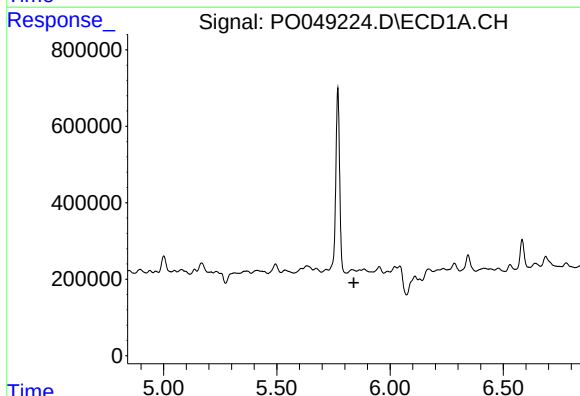
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



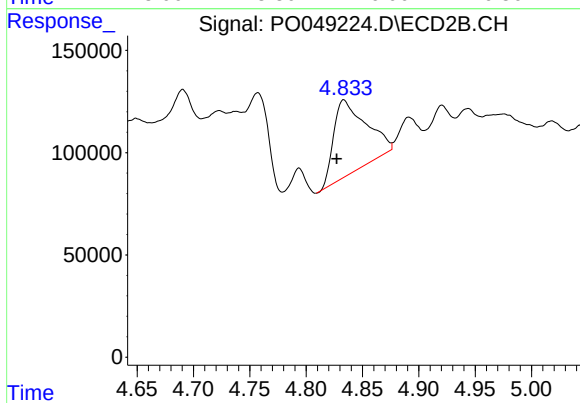
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 257997
Conc: 61.84 ng/ml



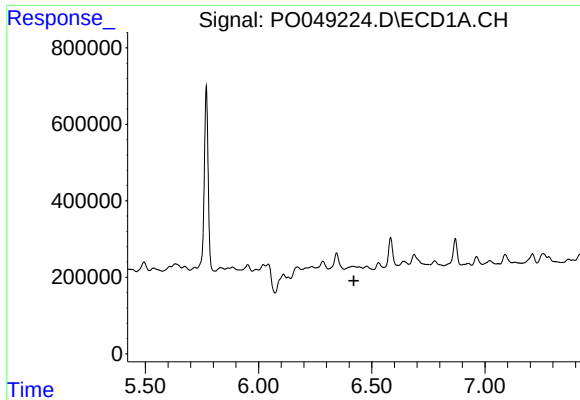
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

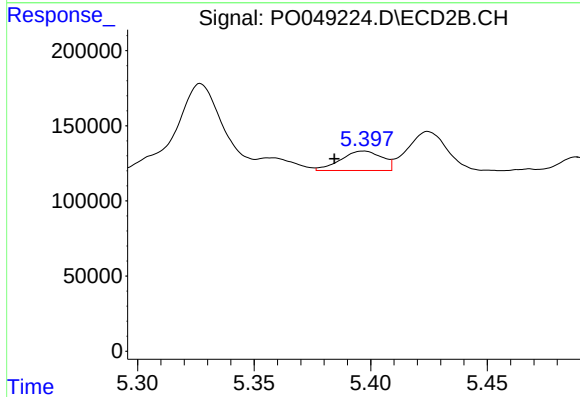
R.T.: 4.833 min
Delta R.T.: 0.006 min
Response: 730621
Conc: 104.74 ng/ml



#22 AR-1248-2

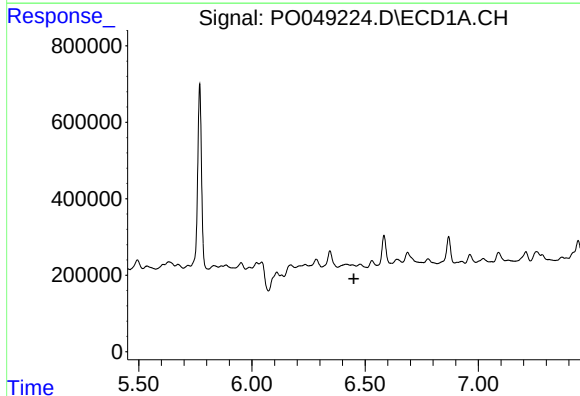
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



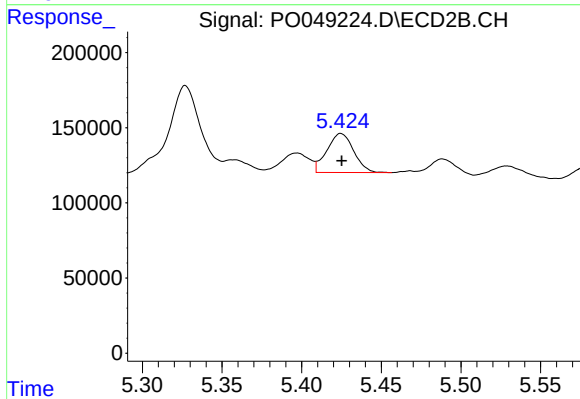
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: 0.013 min
Response: 159537
Conc: 12.28 ng/ml



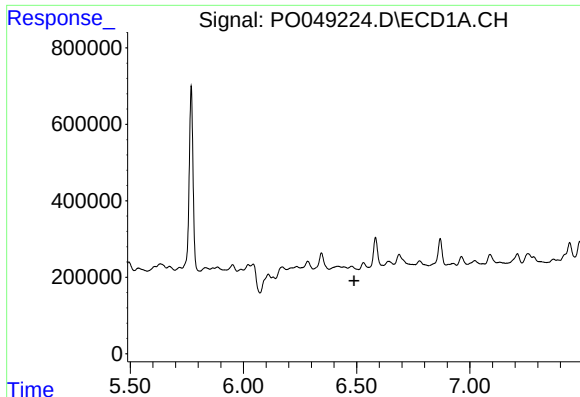
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

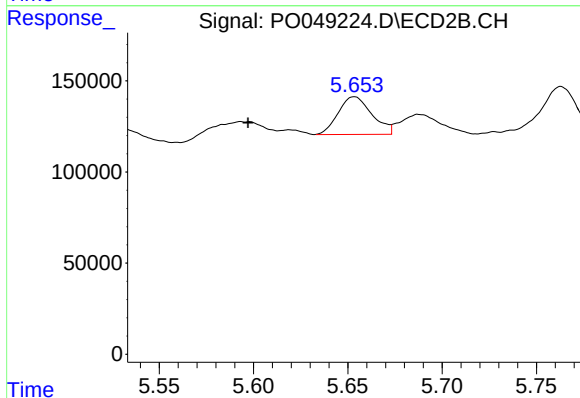
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 303859
Conc: 32.84 ng/ml



#24 AR-1248-4

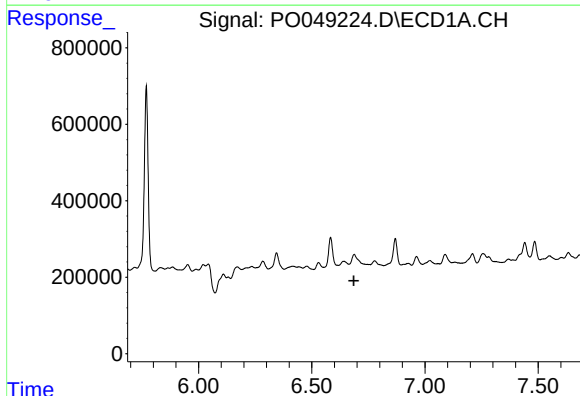
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



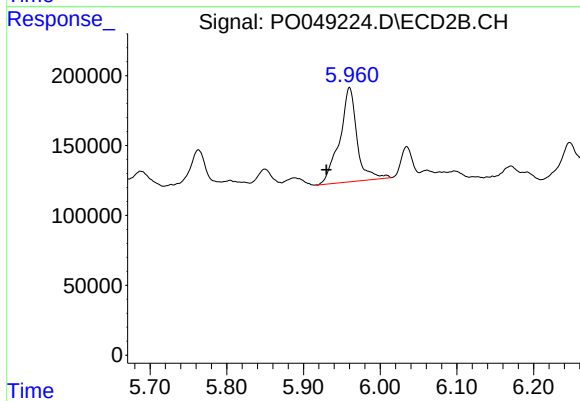
#24 AR-1248-4

R.T.: 5.653 min
Delta R.T.: 0.056 min
Response: 257997
Conc: 31.79 ng/ml



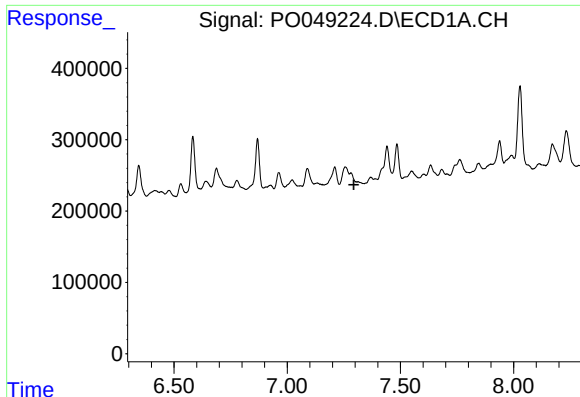
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

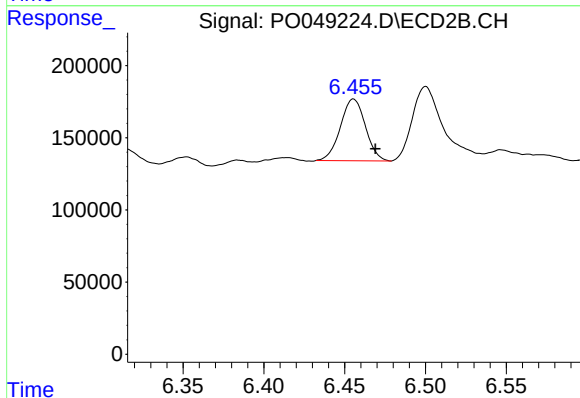
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 1062785
Conc: 173.34 ng/ml



#29 AR-1254-4

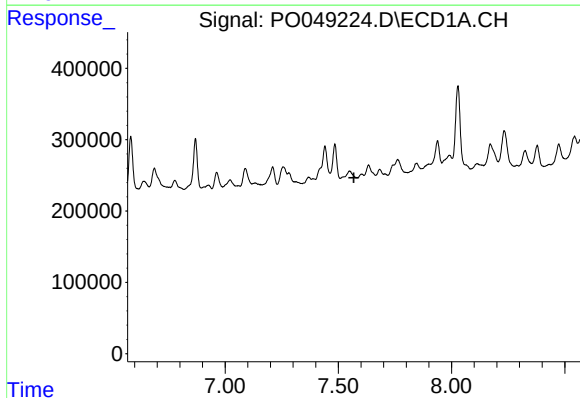
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



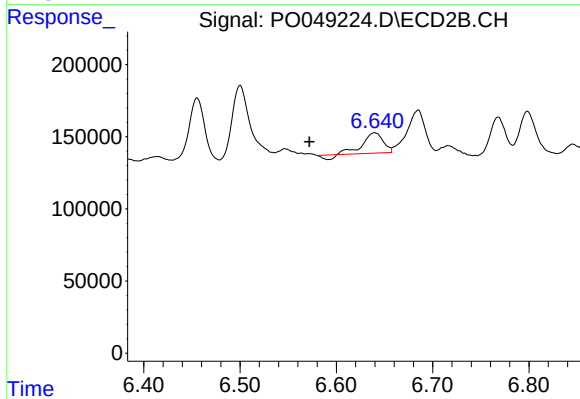
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.014 min
Response: 460453
Conc: 44.96 ng/ml



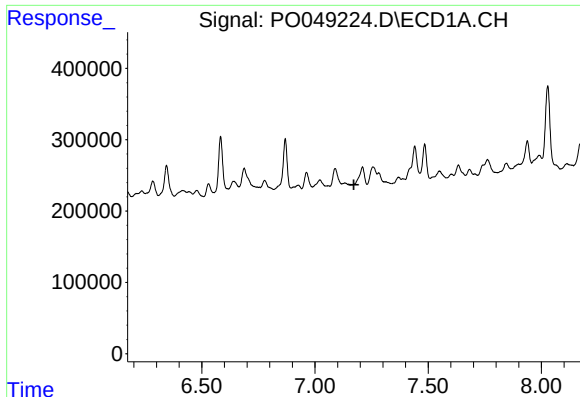
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

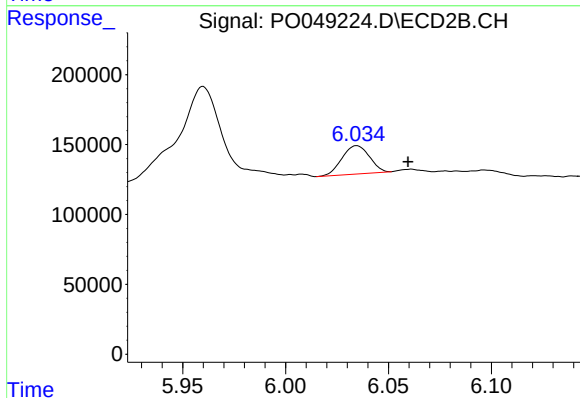
R.T.: 6.640 min
Delta R.T.: 0.068 min
Response: 194686
Conc: 10.04 ng/ml



#31 AR-1260-1

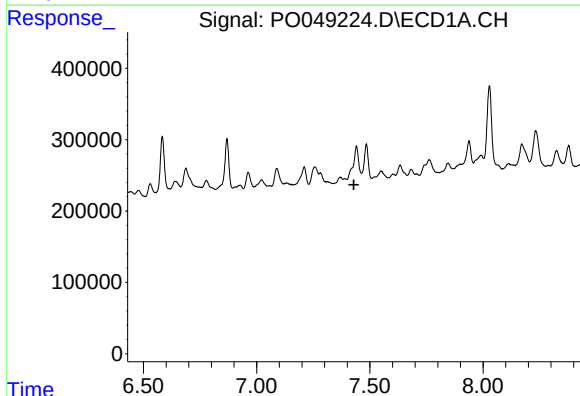
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



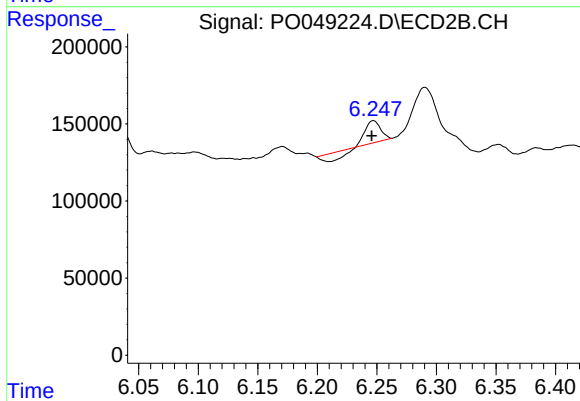
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.025 min
Response: 188263
Conc: 13.09 ng/ml



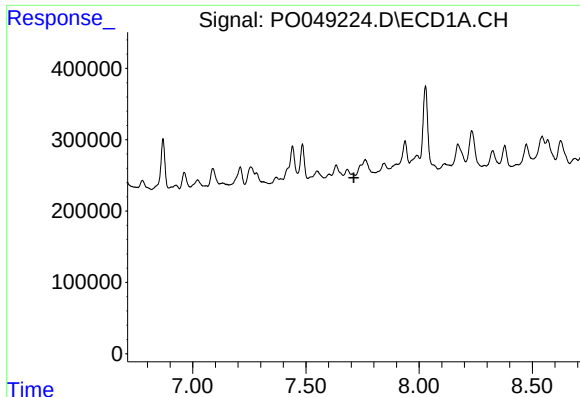
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

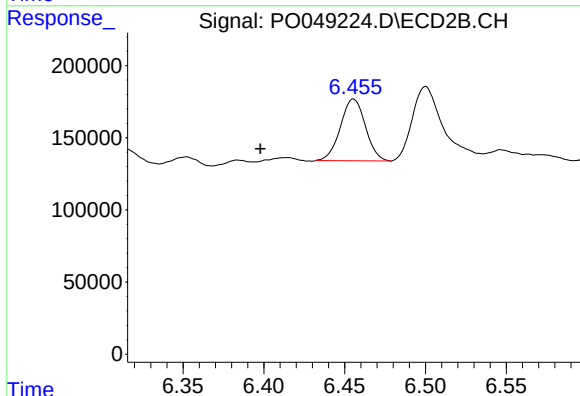
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 71126
Conc: 4.01 ng/ml



#33 AR-1260-3

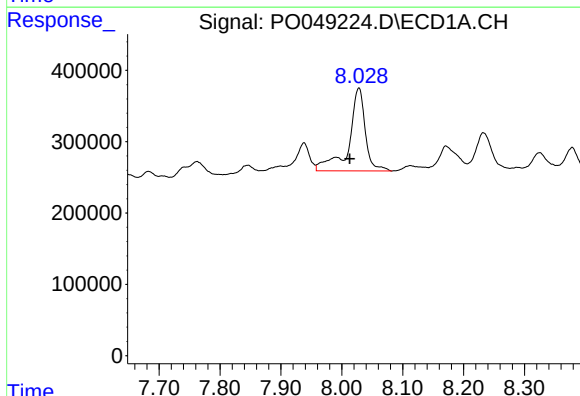
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



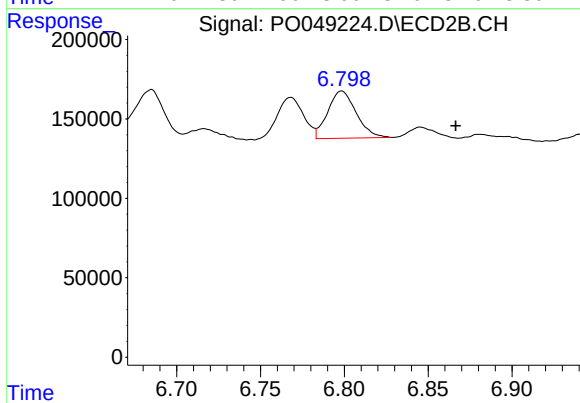
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: 0.058 min
Response: 460453
Conc: 27.97 ng/ml



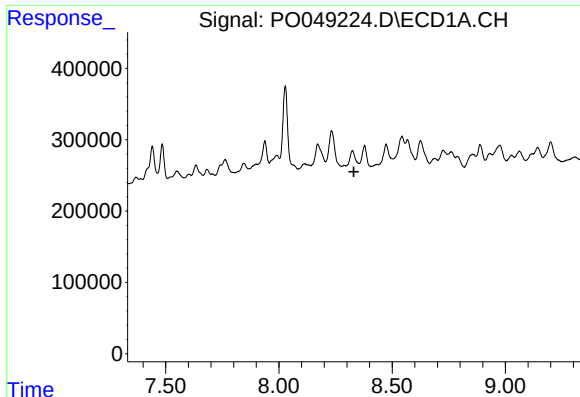
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: 0.015 min
Response: 2173481
Conc: 198.62 ng/ml



#34 AR-1260-4

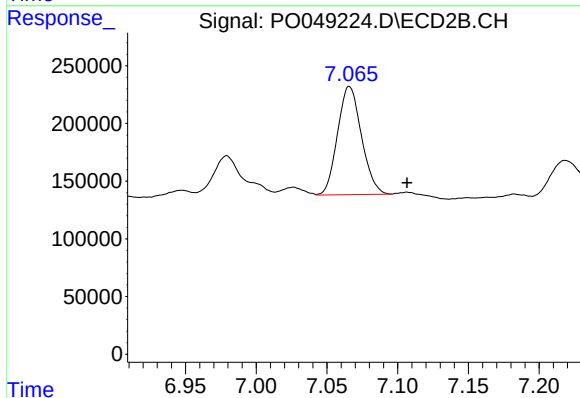
R.T.: 6.798 min
Delta R.T.: -0.068 min
Response: 352179
Conc: 26.43 ng/ml



#35 AR-1260-5

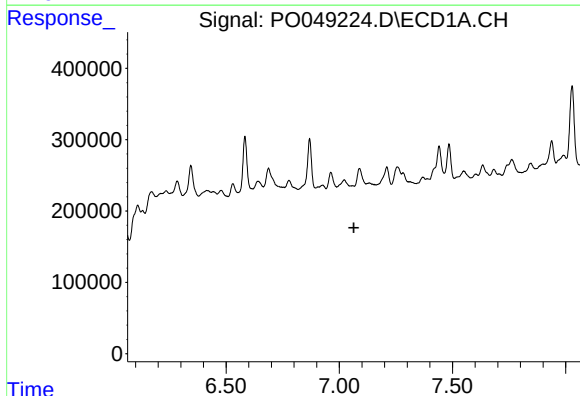
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



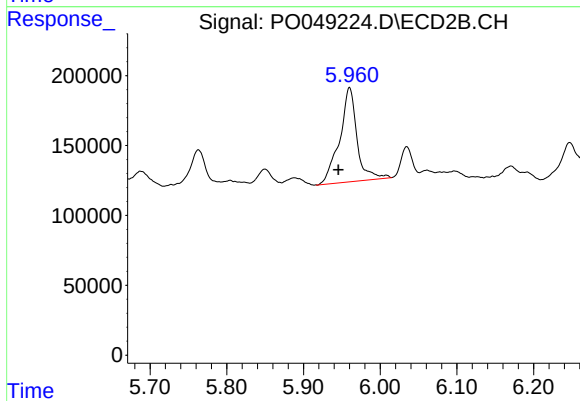
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.041 min
Response: 1103068
Conc: 35.21 ng/ml



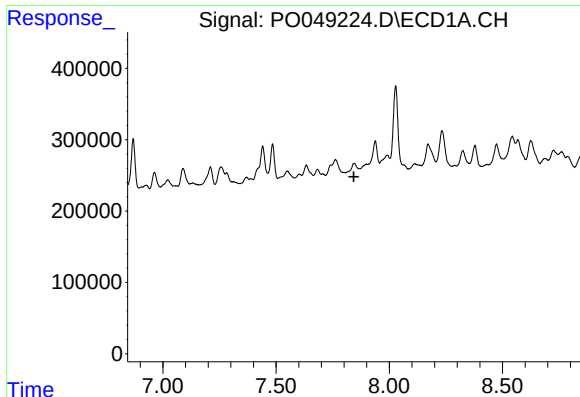
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

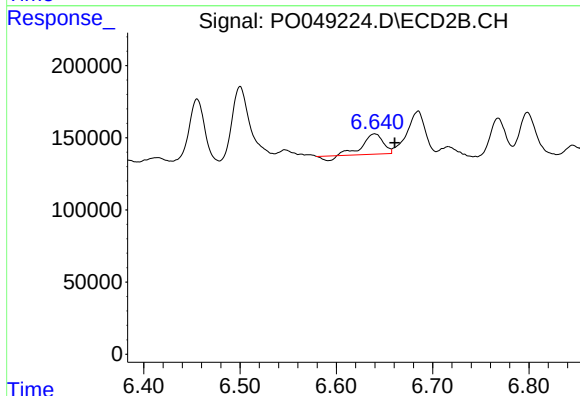
R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 1062785
Conc: 148.90 ng/ml



#37 AR-1262-2

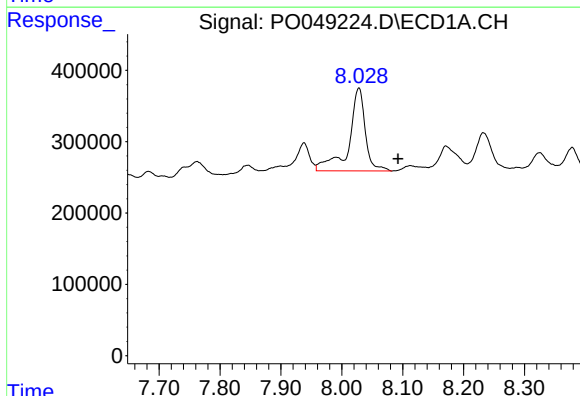
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



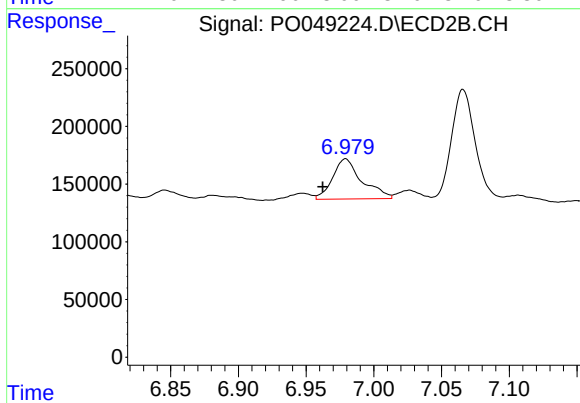
#37 AR-1262-2

R.T.: 6.640 min
Delta R.T.: -0.021 min
Response: 194686
Conc: 26.54 ng/ml



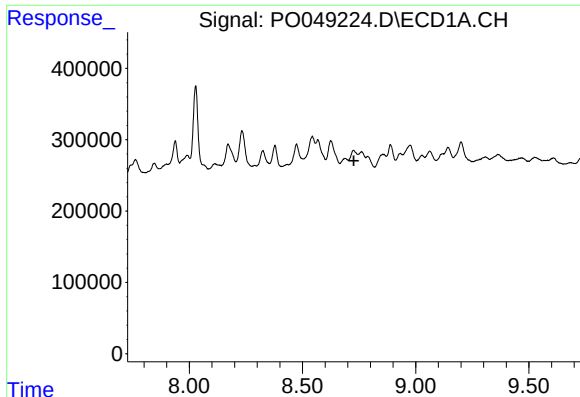
#38 AR-1262-3

R.T.: 8.028 min
Delta R.T.: -0.064 min
Response: 2173481
Conc: 378.24 ng/ml



#38 AR-1262-3

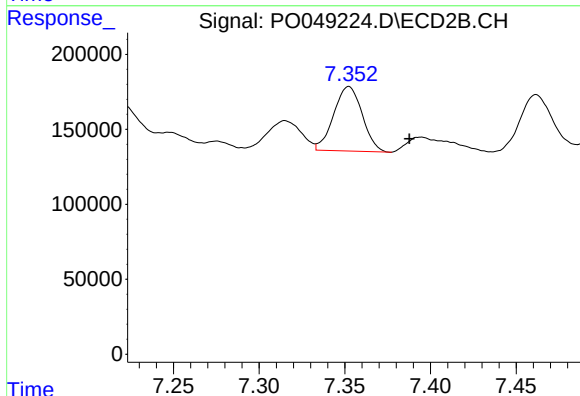
R.T.: 6.979 min
Delta R.T.: 0.017 min
Response: 522943
Conc: 67.31 ng/ml



#39 AR-1262-4

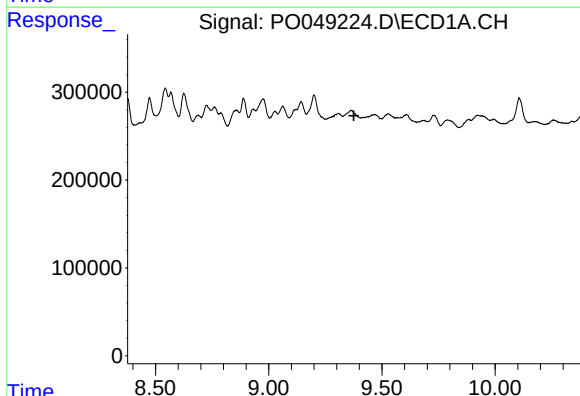
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



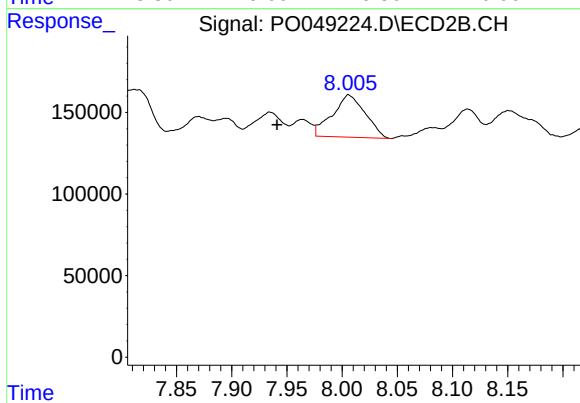
#39 AR-1262-4

R.T.: 7.352 min
Delta R.T.: -0.035 min
Response: 499124
Conc: 40.97 ng/ml



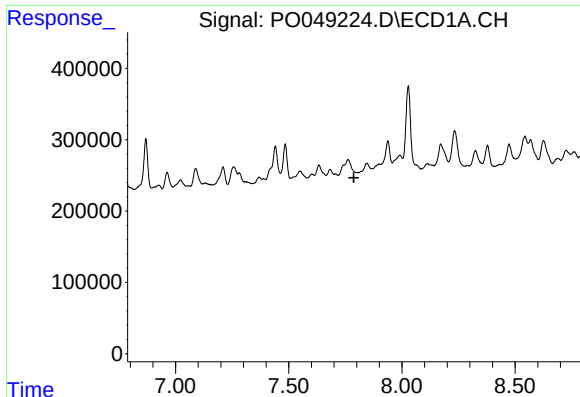
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

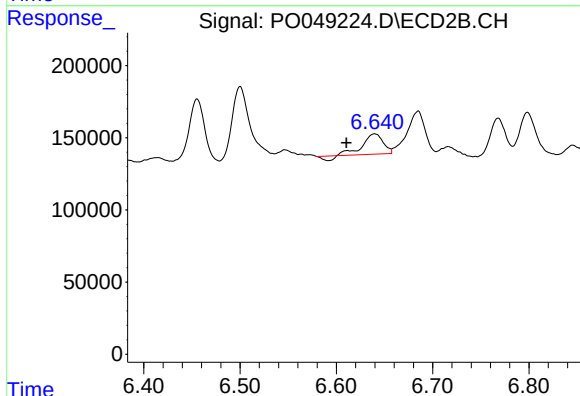
R.T.: 8.006 min
Delta R.T.: 0.065 min
Response: 536837
Conc: 52.77 ng/ml



#41 AR-1268-1

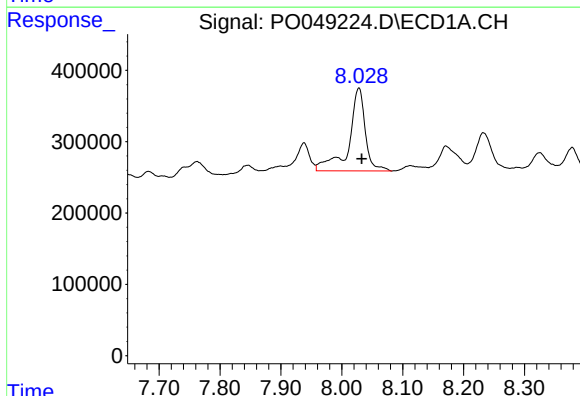
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



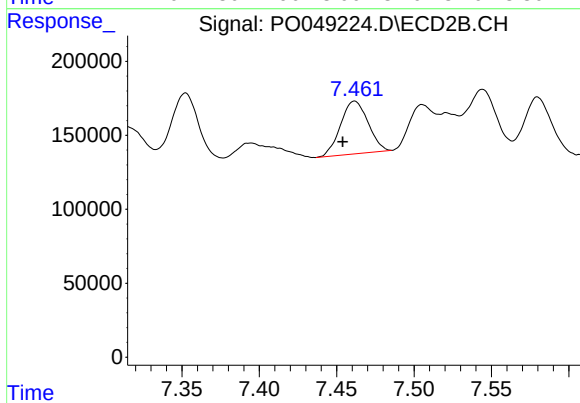
#41 AR-1268-1

R.T.: 6.640 min
Delta R.T.: 0.029 min
Response: 194686
Conc: 26.59 ng/ml



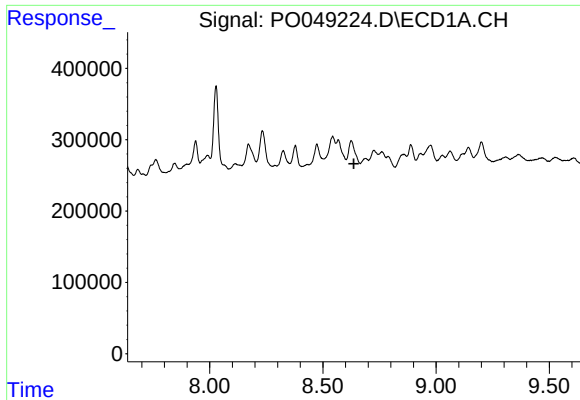
#42 AR-1268-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 2173481
Conc: 284.84 ng/ml



#42 AR-1268-2

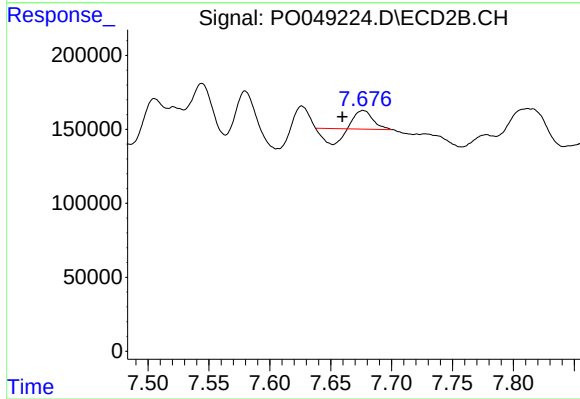
R.T.: 7.462 min
Delta R.T.: 0.008 min
Response: 441069
Conc: 13.28 ng/ml



#43 AR-1268-3

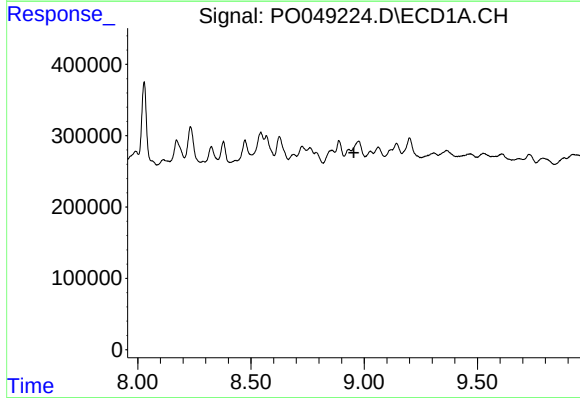
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



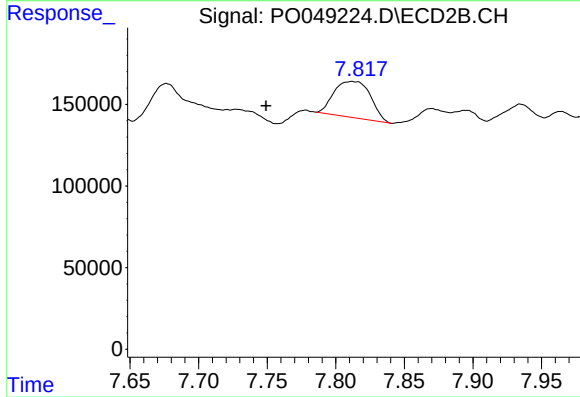
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 54996
Conc: 2.01 ng/ml



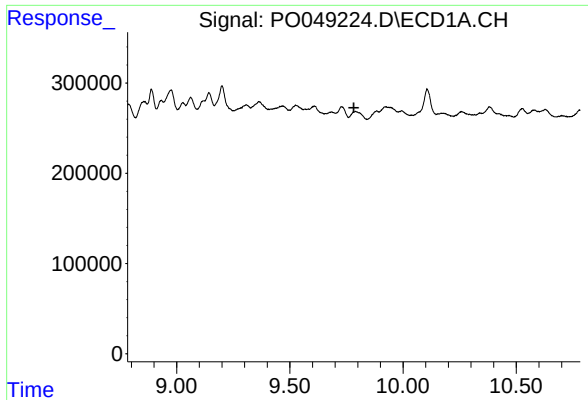
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

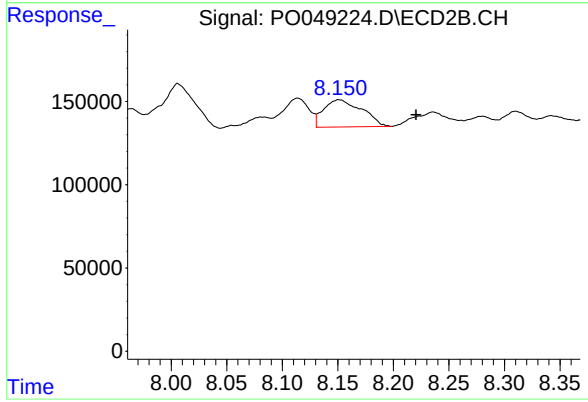
R.T.: 7.812 min
Delta R.T.: 0.063 min
Response: 410597
Conc: 52.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.069 min
Response: 392075
Conc: 5.29 ng/ml