

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 22:07
 Operator : SM/SJ
 Sample : J4776-07RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:20:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.517	7434253	7449542	21.053	21.903
2)	SA Decachlor...	10.094	8.446	7633852	4228330	16.110	13.839
Target Compounds							
3)	L1 AR-1016-1	5.498	4.590	3416723	524031	239.135	39.061 #
4)	L1 AR-1016-2	0.000	4.590	0	524031	N.D.	28.893 #
5)	L1 AR-1016-3	0.000	4.783	0	679017	N.D.	62.873 #
6)	L1 AR-1016-4	0.000	4.830	0	1255134	N.D.	158.798 #
7)	L1 AR-1016-5	5.995	5.036	1921493	1354913	198.841	125.352 #
12)	L3 AR-1232-2	0.000	4.613	0	1361450	N.D.	185.065 #
13)	L3 AR-1232-3	0.000	4.783	0	679017	N.D.	164.120 #
14)	L3 AR-1232-4	0.000	4.858	0	759749	N.D.	220.553 #
15)	L3 AR-1232-5	0.000	5.036	0	1354913	N.D.	338.594 #
16)	L4 AR-1242-1	5.498	4.590	3416723	524031	325.695	51.248 #
17)	L4 AR-1242-2	0.000	4.613	0	1361450	N.D.	97.351 #
18)	L4 AR-1242-3	0.000	4.783	0	679017	N.D.	85.847 #
19)	L4 AR-1242-4	0.000	4.858	0	759749	N.D.	103.842 #
20)	L4 AR-1242-5	0.000	5.381	0	1721037	N.D.	177.898 #
21)	L5 AR-1248-1	5.498	4.590	3416723	524031	400.897	63.391 #
22)	L5 AR-1248-2	0.000	4.830	0	1255134	N.D.	120.430 #
23)	L5 AR-1248-3	5.995	4.858	1921493	759749	150.135	70.632 #
24)	L5 AR-1248-4	0.000	5.036	0	1354913	N.D.	100.722 #
25)	L5 AR-1248-5	0.000	5.381	0	1721037	N.D.	122.626 #
26)	L6 AR-1254-1	0.000	5.381	0	1721037	N.D.	74.329 #
27)	L6 AR-1254-2	6.693	5.519	5445755	502591	195.952	25.445 #
28)	L6 AR-1254-3	0.000	5.938	0	514163	N.D.	15.693 #
29)	L6 AR-1254-4	0.000	6.189	0	568029	N.D.	24.942 #
30)	L6 AR-1254-5	0.000	6.559	0	972106	N.D.	32.388 #
31)	L7 AR-1260-1	0.000	6.048	0	435494	N.D.	21.215 #
32)	L7 AR-1260-2	7.413	6.234	1993744	956373	74.099	35.923 #
33)	L7 AR-1260-3	0.000	6.387	0	575257	N.D.	24.271 #
34)	L7 AR-1260-4	0.000	6.854	0	381823	N.D.	21.166 #
35)	L7 AR-1260-5	0.000	7.095	0	1026132	N.D.	21.961 #
36)	L8 AR-1262-1	0.000	6.597	0	527201	N.D.	18.253 #
37)	L8 AR-1262-2	0.000	7.095	0	1026132	N.D.	20.574 #
38)	L8 AR-1262-3	0.000	7.376	0	168697	N.D.	8.525 #
39)	L8 AR-1262-4	0.000	7.439	0	708949	N.D.	20.121 #
40)	L8 AR-1262-5	0.000	7.930	0	220835	N.D.	13.941 #
41)	L9 AR-1268-1	0.000	7.376	0	168697	N.D.	2.658 #
42)	L9 AR-1268-2	0.000	7.439	0	708949	N.D.	12.299 #
44)	L9 AR-1268-4	0.000	7.930	0	220835	N.D.	11.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : PO049542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 22:07
Operator : SM/SJ
Sample : J4776-07RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

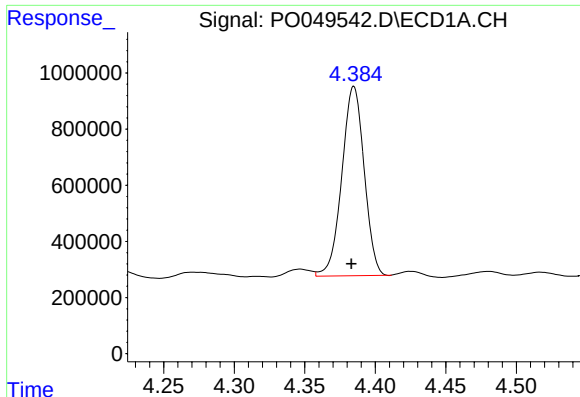
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:20:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

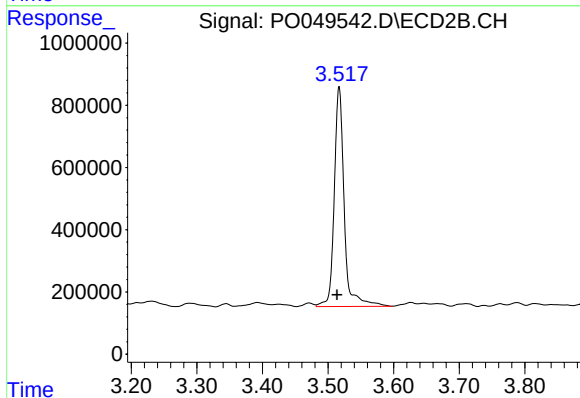
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

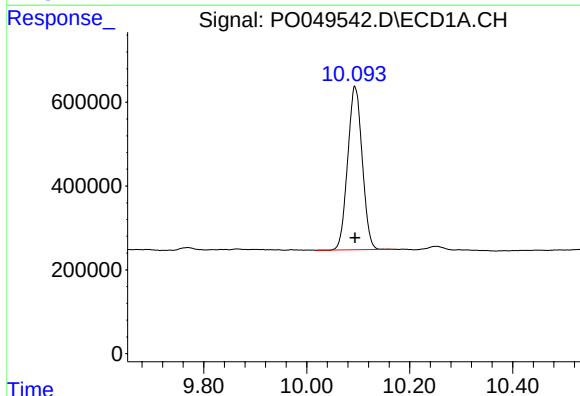
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 7434253
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



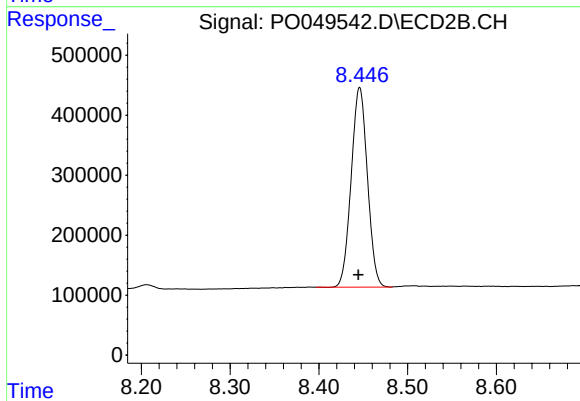
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 7449542
Conc: 21.90 ng/ml



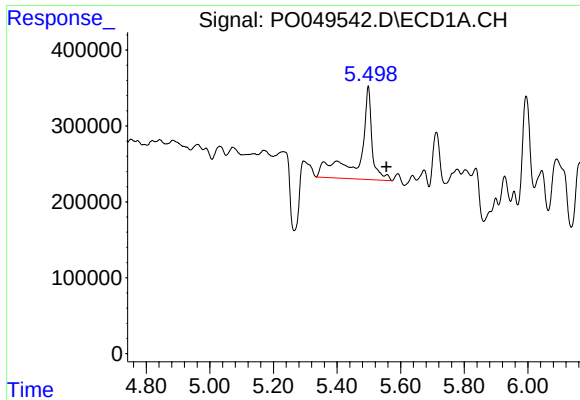
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 7633852
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

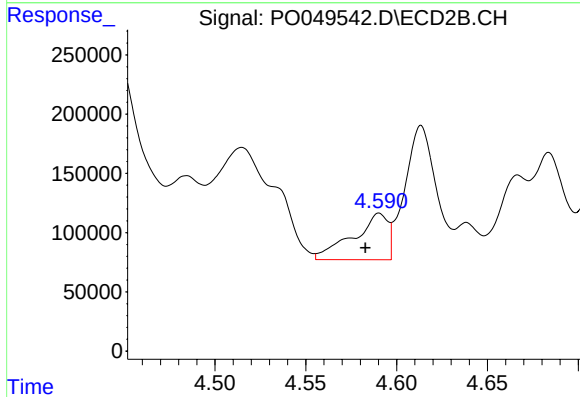
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 4228330
Conc: 13.84 ng/ml



#3 AR-1016-1

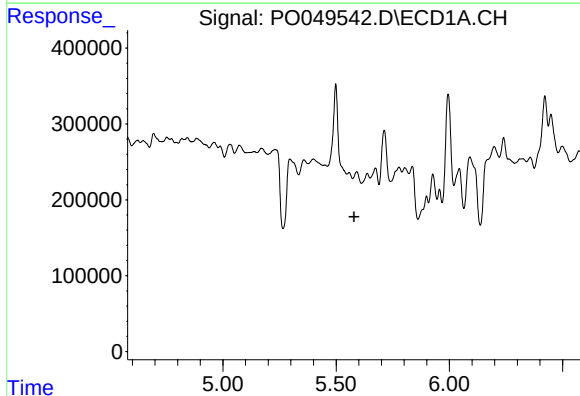
R.T.: 5.498 min
Delta R.T.: -0.057 min
Response: 3416723
Conc: 239.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



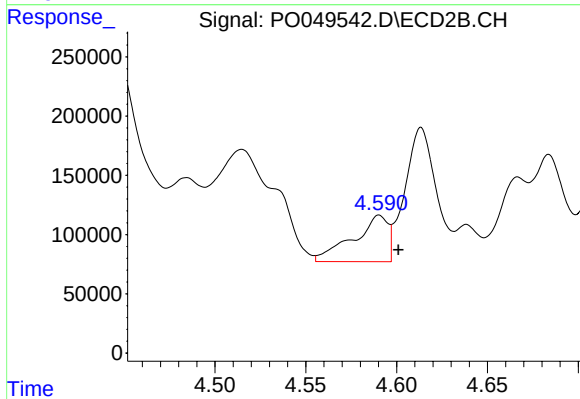
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 524031
Conc: 39.06 ng/ml



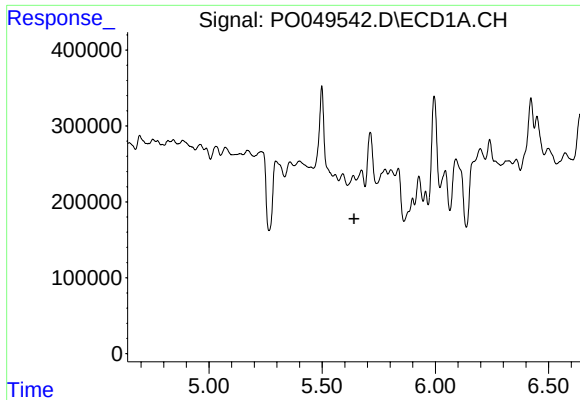
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

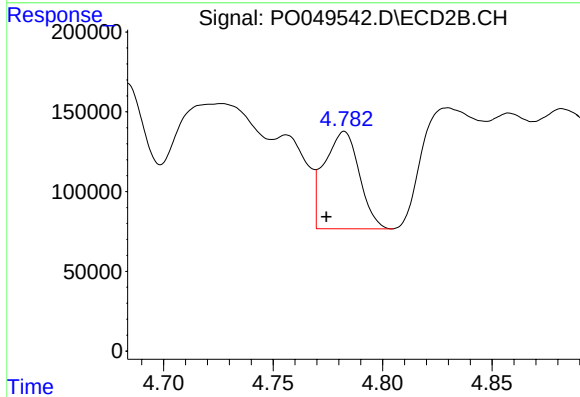
R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 524031
Conc: 28.89 ng/ml



#5 AR-1016-3

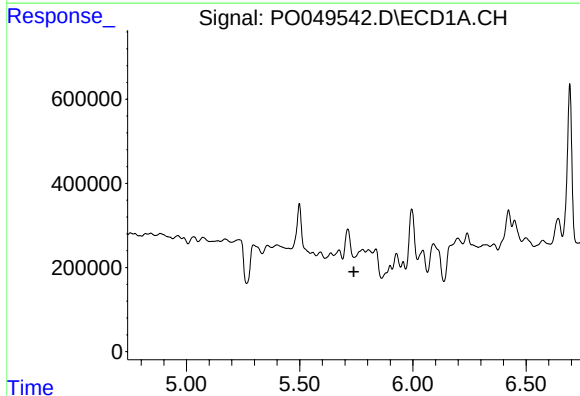
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



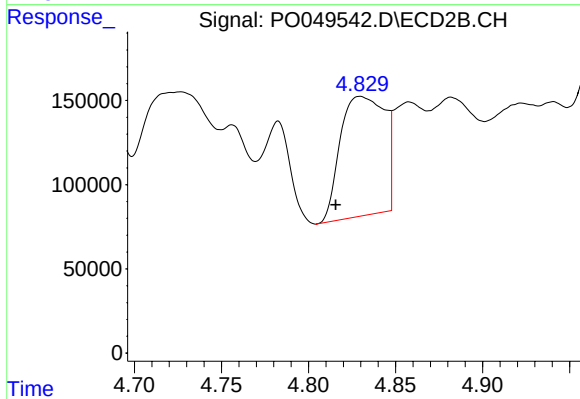
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 679017
Conc: 62.87 ng/ml



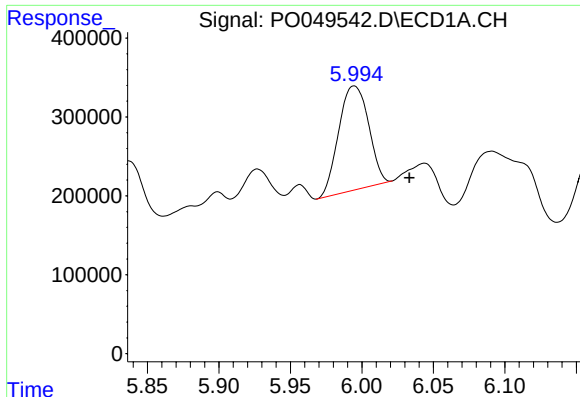
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

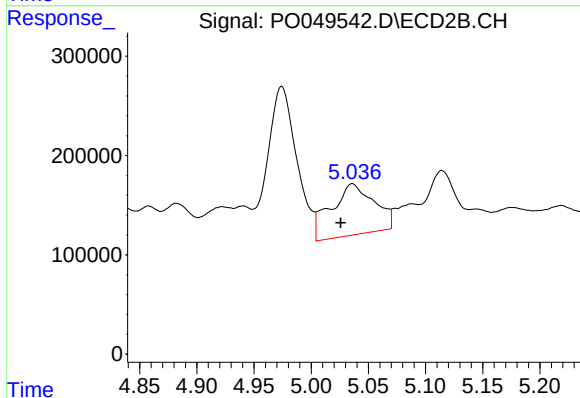
R.T.: 4.830 min
Delta R.T.: 0.014 min
Response: 1255134
Conc: 158.80 ng/ml



#7 AR-1016-5

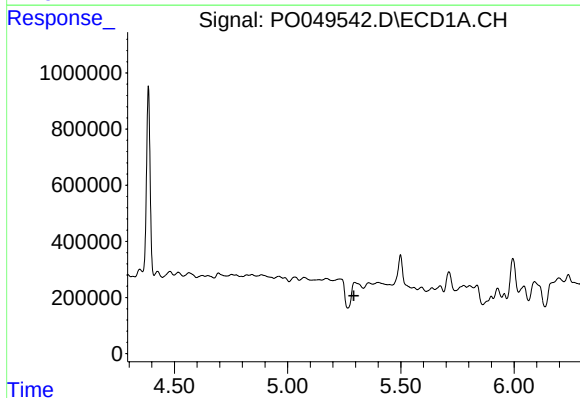
R.T.: 5.995 min
Delta R.T.: -0.038 min
Response: 1921493
Conc: 198.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



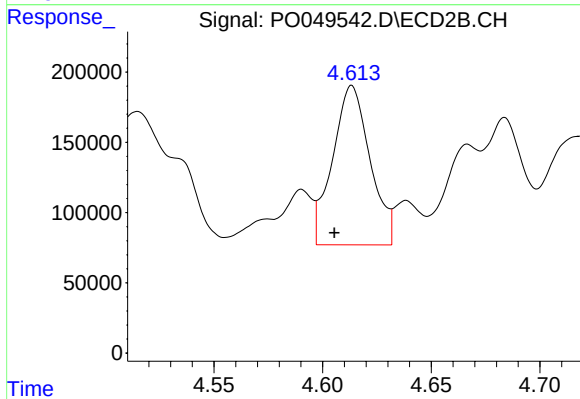
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 1354913
Conc: 125.35 ng/ml



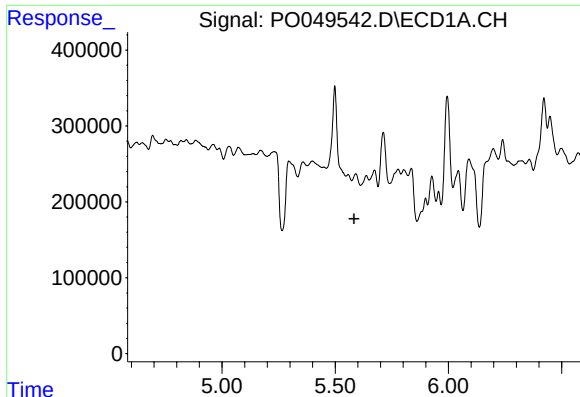
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

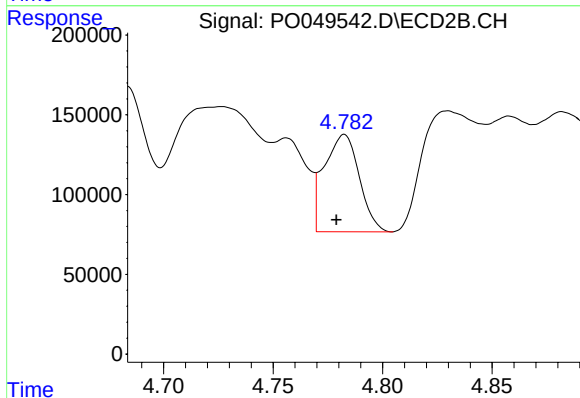
R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 1361450
Conc: 185.07 ng/ml



#13 AR-1232-3

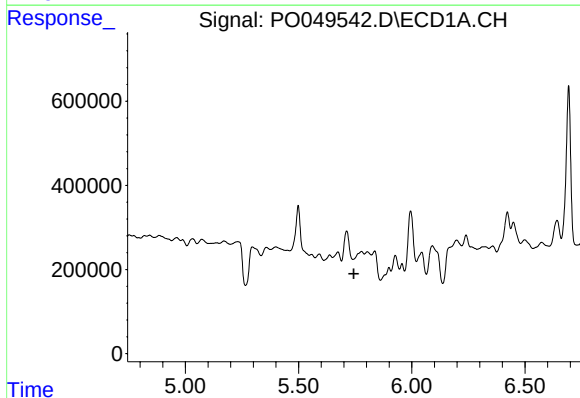
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



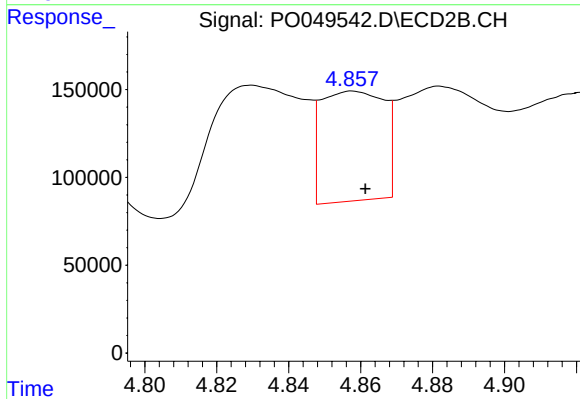
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 679017
Conc: 164.12 ng/ml



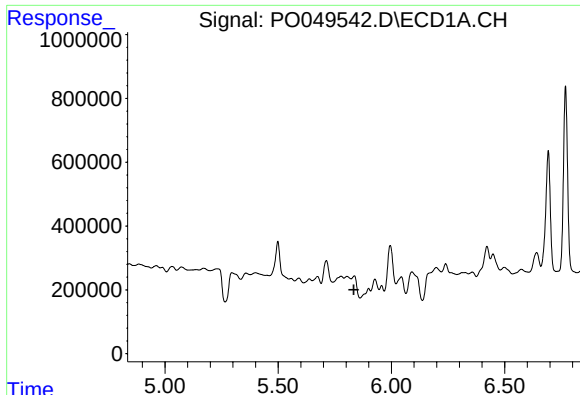
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

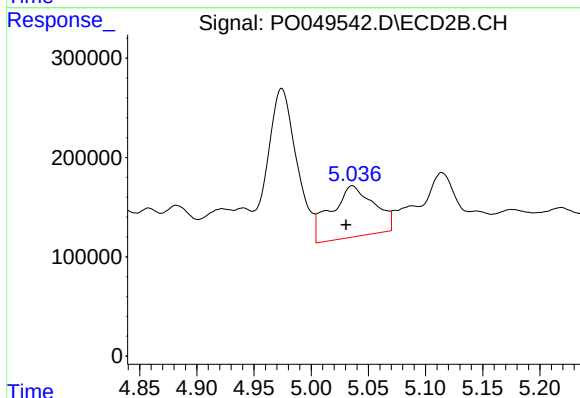
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 759749
Conc: 220.55 ng/ml



#15 AR-1232-5

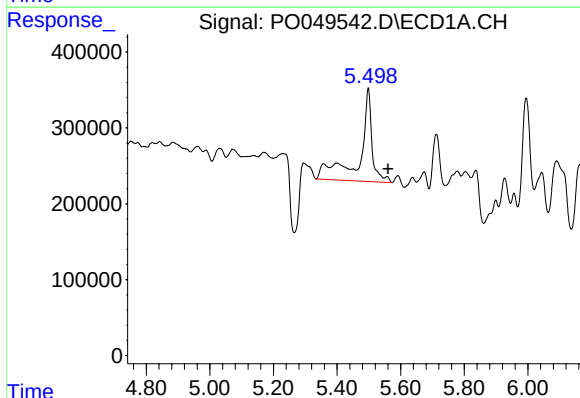
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



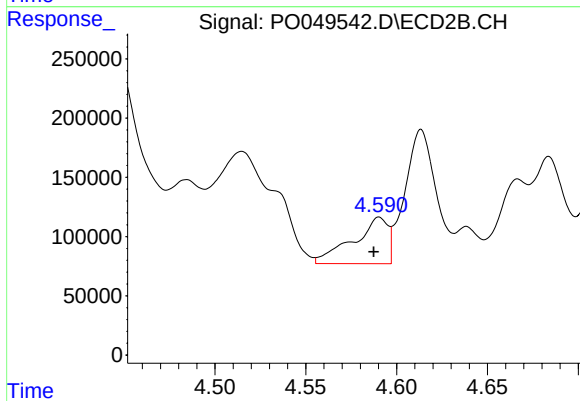
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 1354913
Conc: 338.59 ng/ml



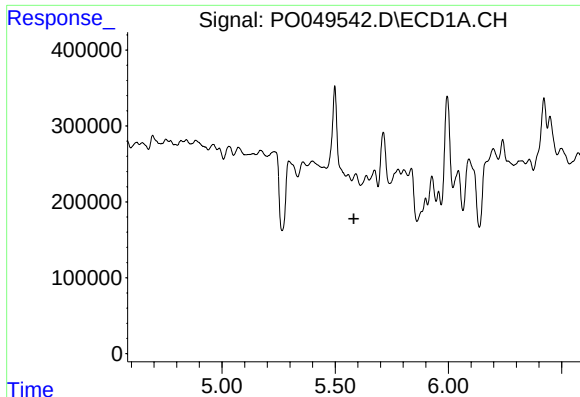
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.062 min
Response: 3416723
Conc: 325.70 ng/ml



#16 AR-1242-1

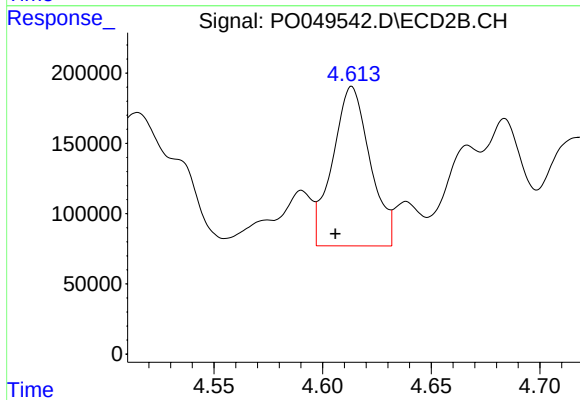
R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 524031
Conc: 51.25 ng/ml



#17 AR-1242-2

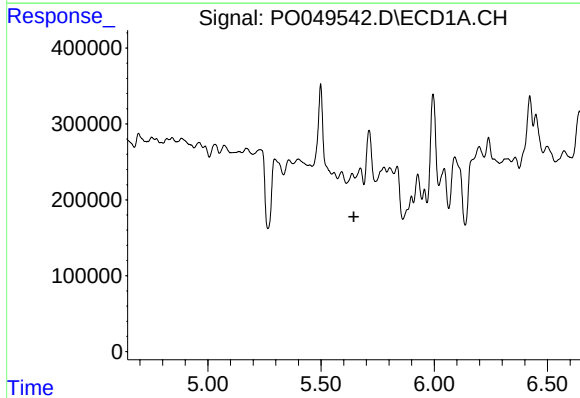
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



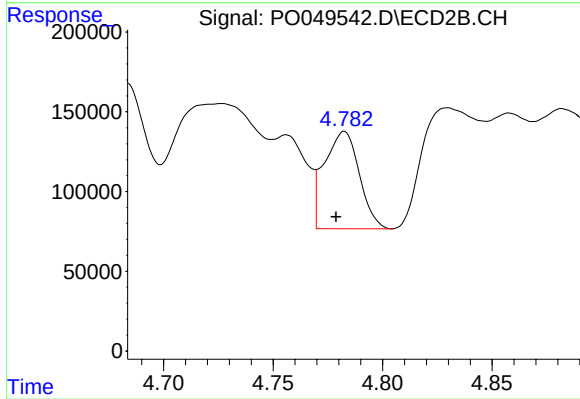
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 1361450
Conc: 97.35 ng/ml



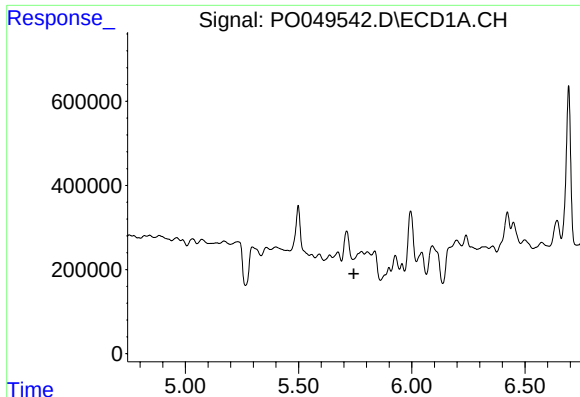
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

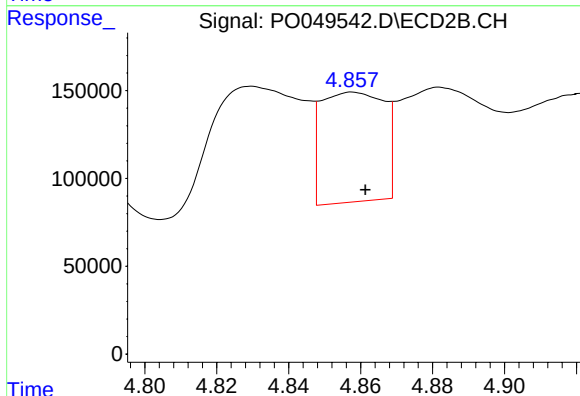
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 679017
Conc: 85.85 ng/ml



#19 AR-1242-4

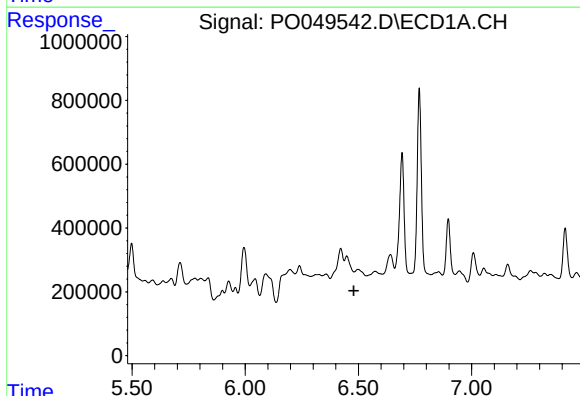
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



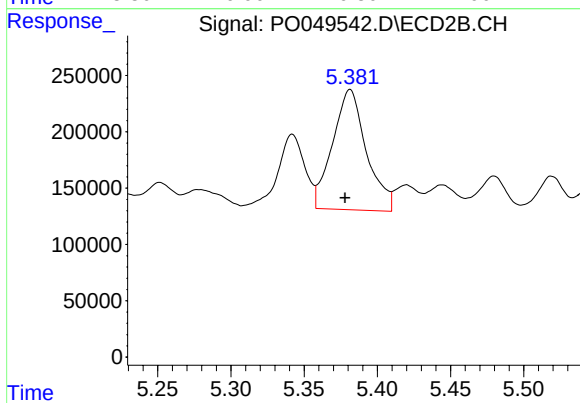
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 759749
Conc: 103.84 ng/ml



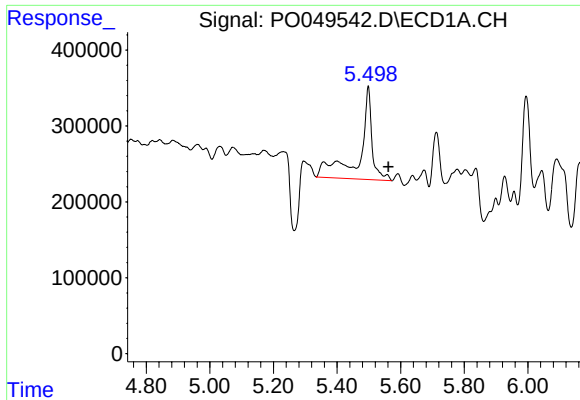
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

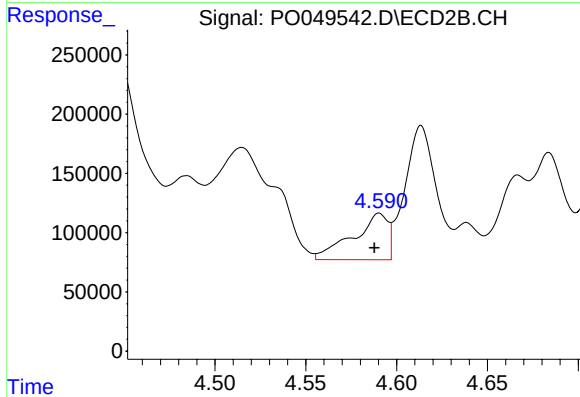
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 1721037
Conc: 177.90 ng/ml



#21 AR-1248-1

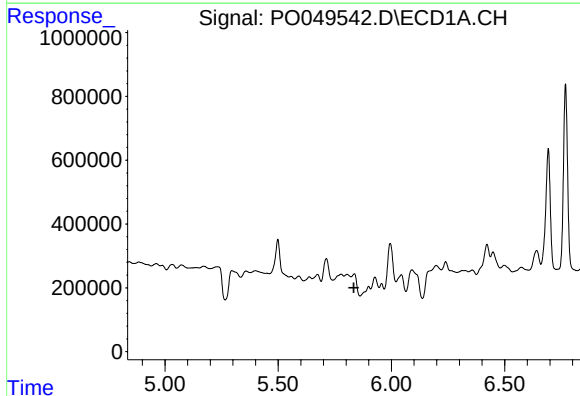
R.T.: 5.498 min
Delta R.T.: -0.063 min
Response: 3416723
Conc: 400.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



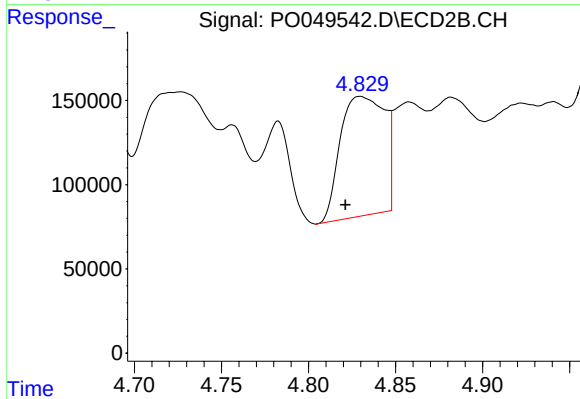
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 524031
Conc: 63.39 ng/ml



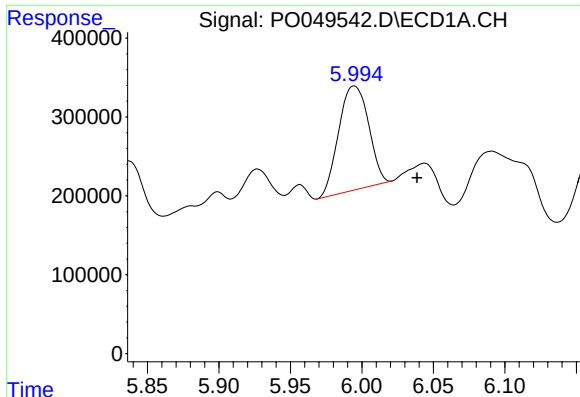
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

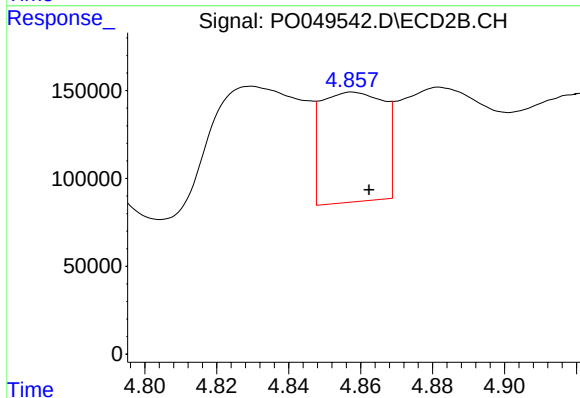
R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 1255134
Conc: 120.43 ng/ml



#23 AR-1248-3

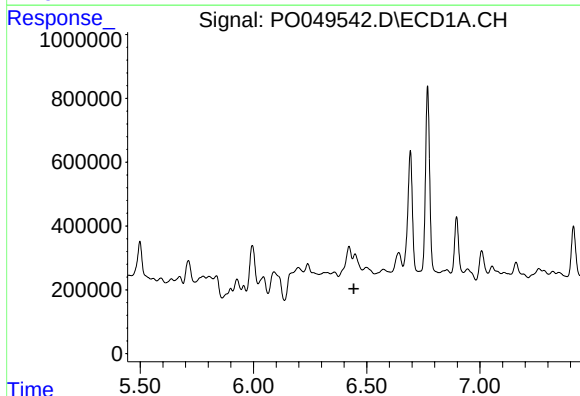
R.T.: 5.995 min
Delta R.T.: -0.044 min
Response: 1921493
Conc: 150.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



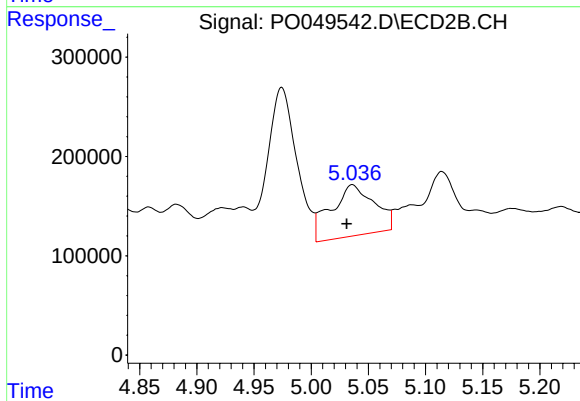
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 759749
Conc: 70.63 ng/ml



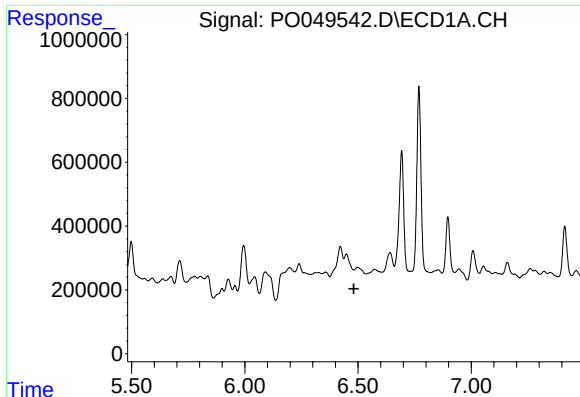
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

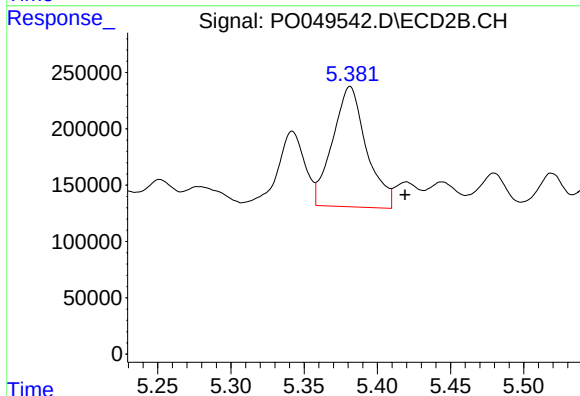
R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 1354913
Conc: 100.72 ng/ml



#25 AR-1248-5

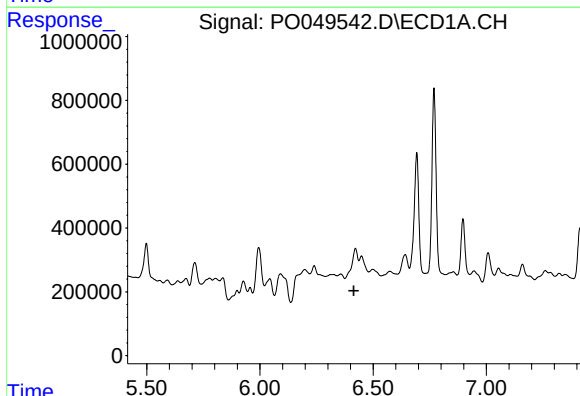
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



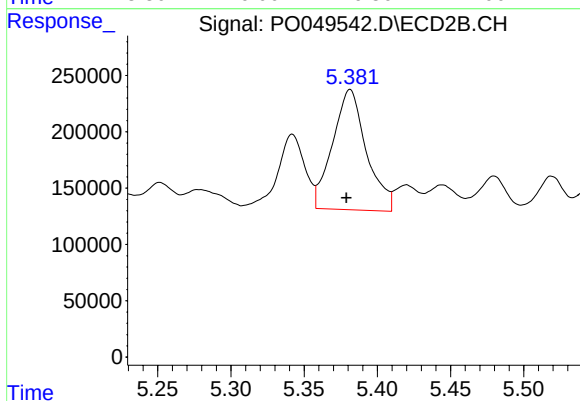
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.038 min
Response: 1721037
Conc: 122.63 ng/ml



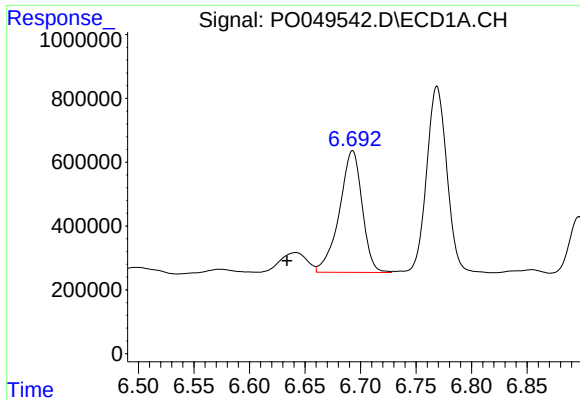
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

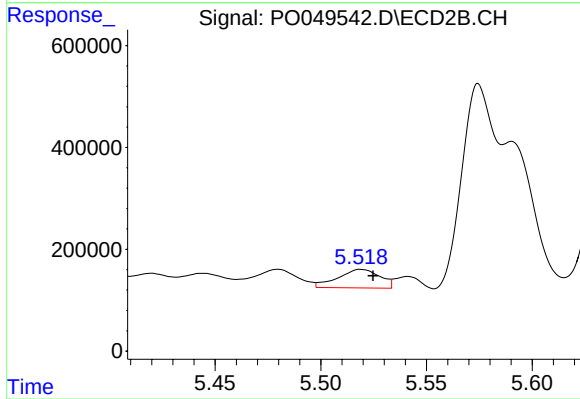
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 1721037
Conc: 74.33 ng/ml



#27 AR-1254-2

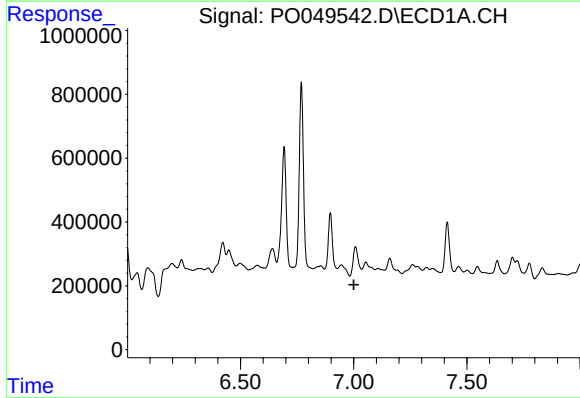
R.T.: 6.693 min
Delta R.T.: 0.059 min
Response: 5445755
Conc: 195.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



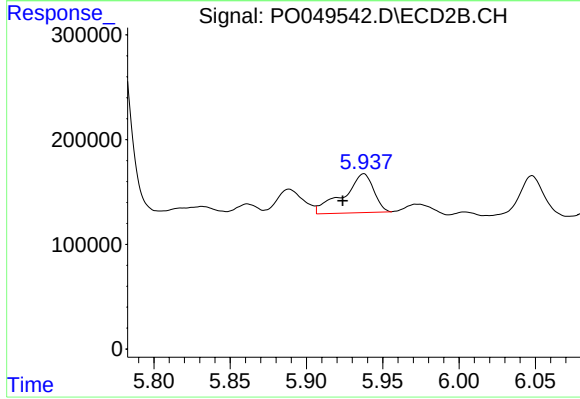
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 502591
Conc: 25.45 ng/ml



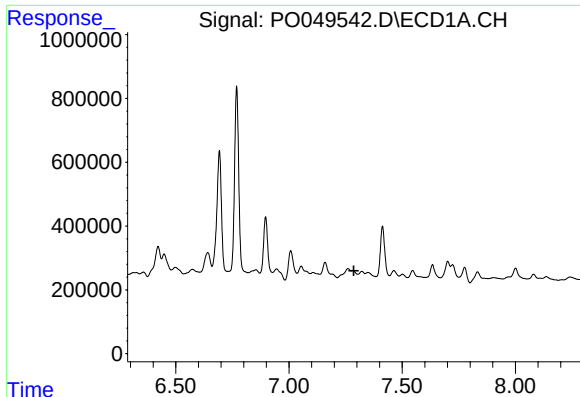
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#28 AR-1254-3

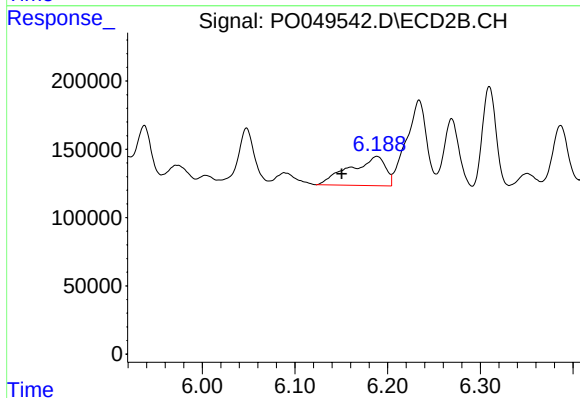
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 514163
Conc: 15.69 ng/ml



#29 AR-1254-4

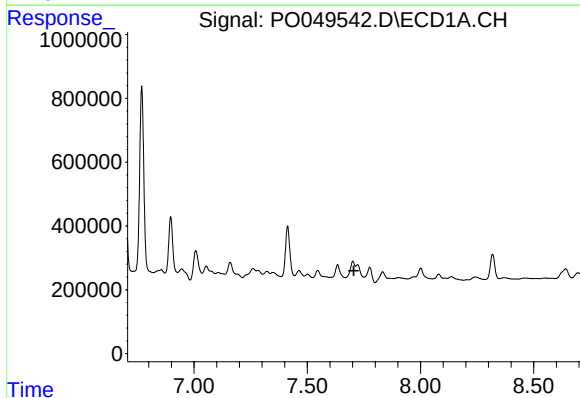
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



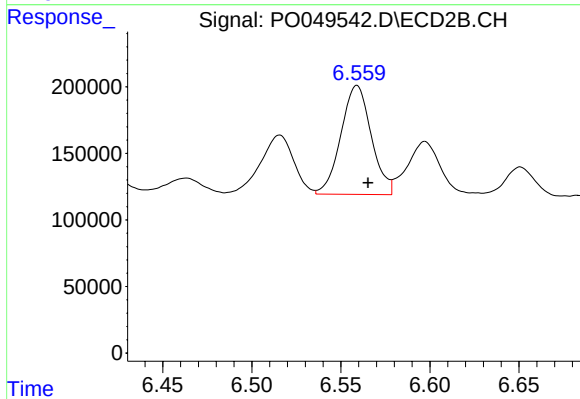
#29 AR-1254-4

R.T.: 6.189 min
Delta R.T.: 0.038 min
Response: 568029
Conc: 24.94 ng/ml



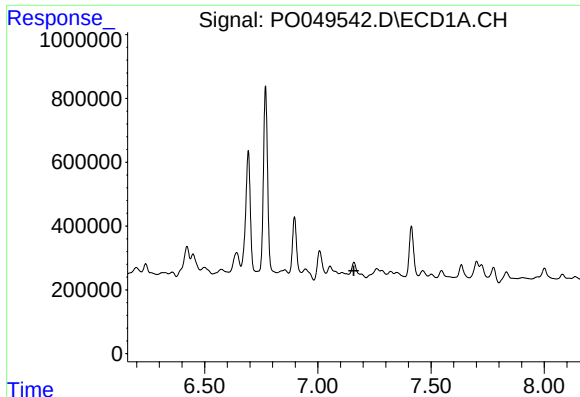
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

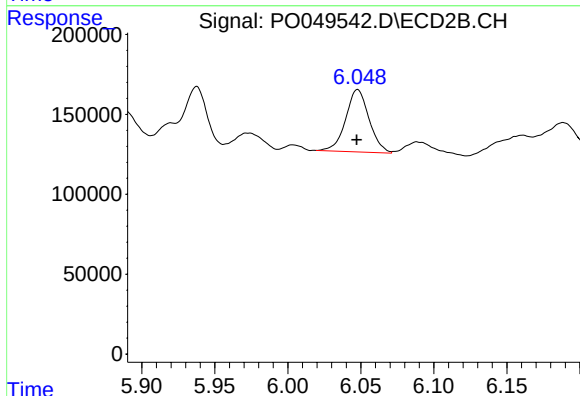
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 972106
Conc: 32.39 ng/ml



#31 AR-1260-1

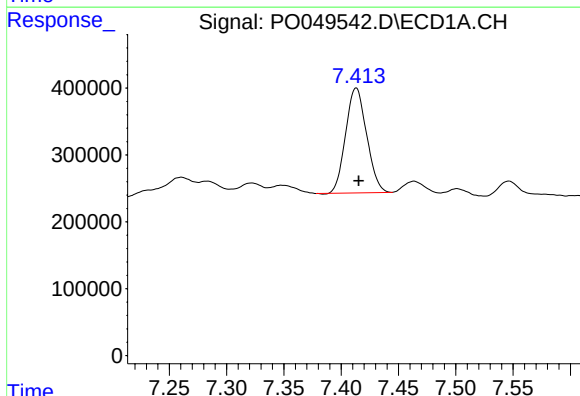
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



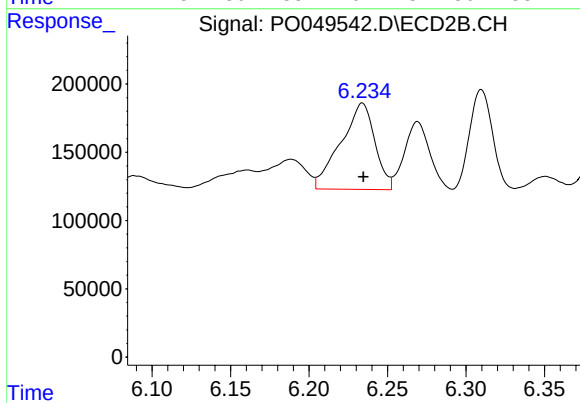
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 435494
Conc: 21.21 ng/ml



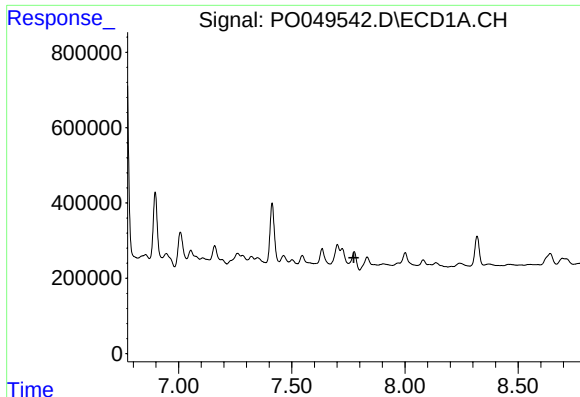
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1993744
Conc: 74.10 ng/ml



#32 AR-1260-2

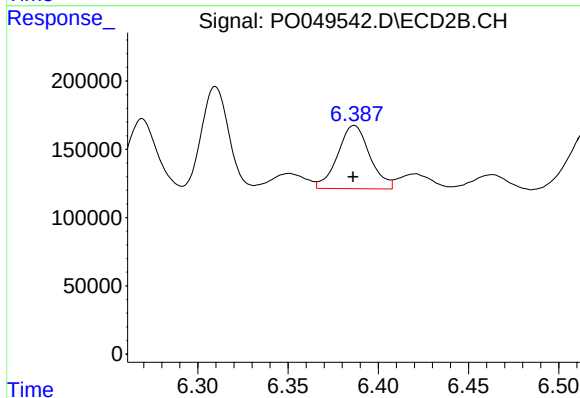
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 956373
Conc: 35.92 ng/ml



#33 AR-1260-3

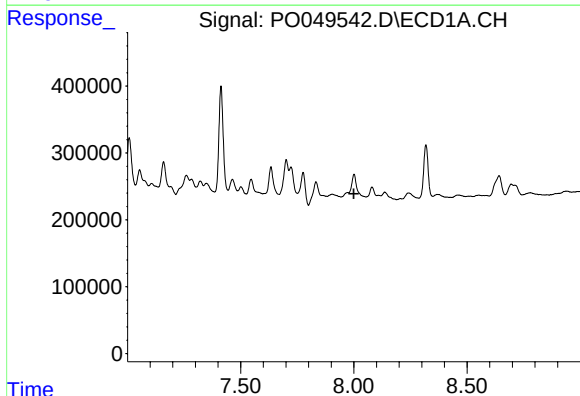
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



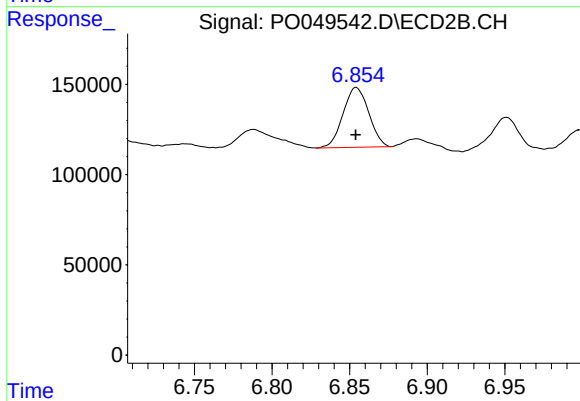
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 575257
Conc: 24.27 ng/ml



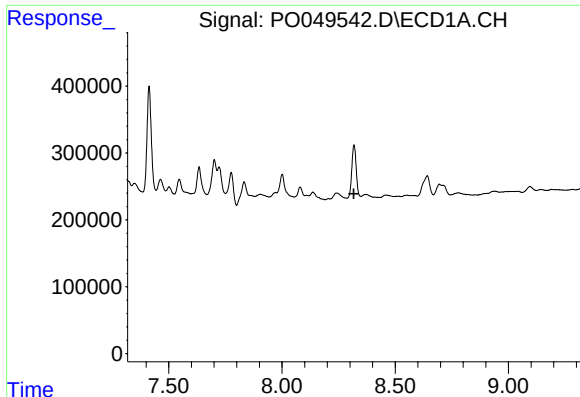
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

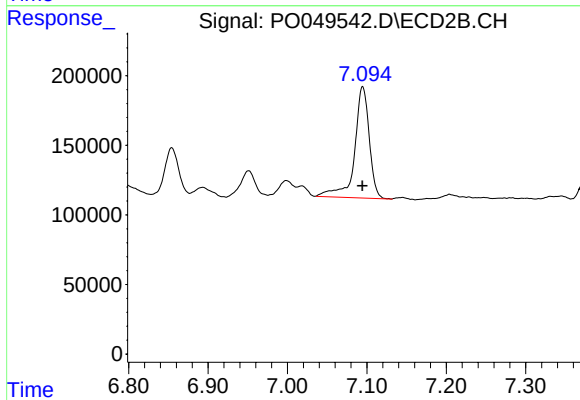
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 381823
Conc: 21.17 ng/ml



#35 AR-1260-5

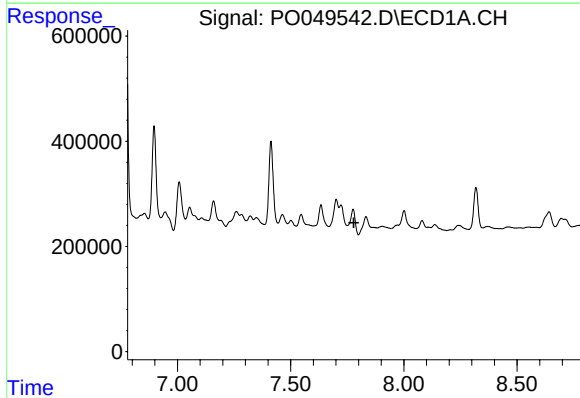
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



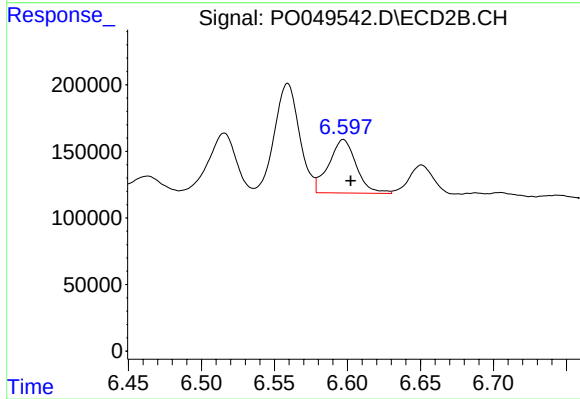
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1026132
Conc: 21.96 ng/ml



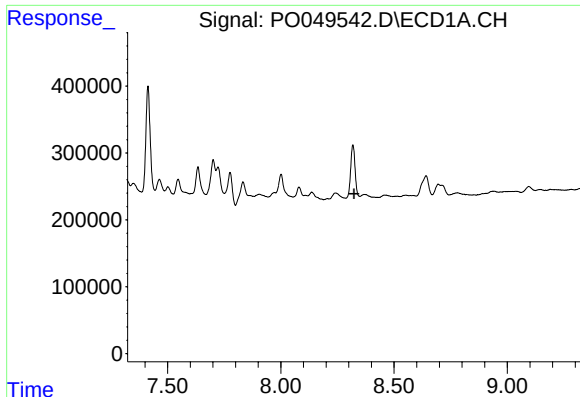
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

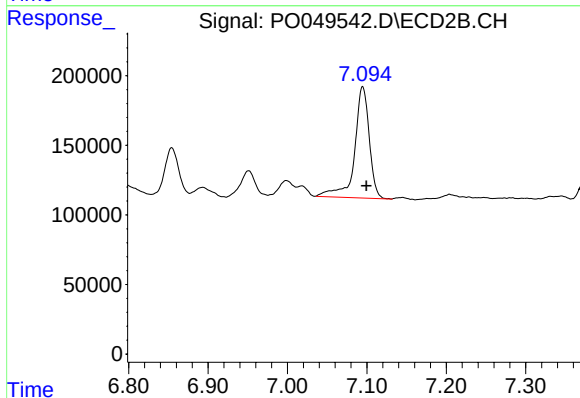
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 527201
Conc: 18.25 ng/ml



#37 AR-1262-2

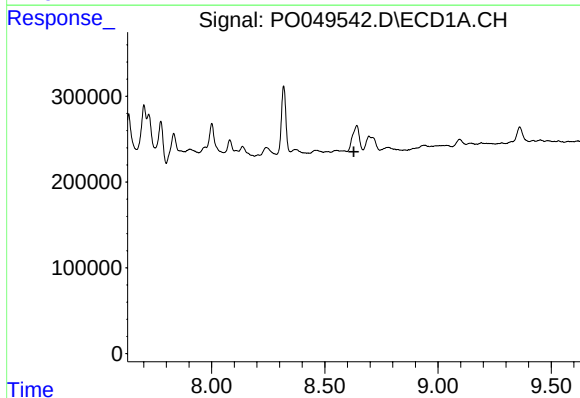
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



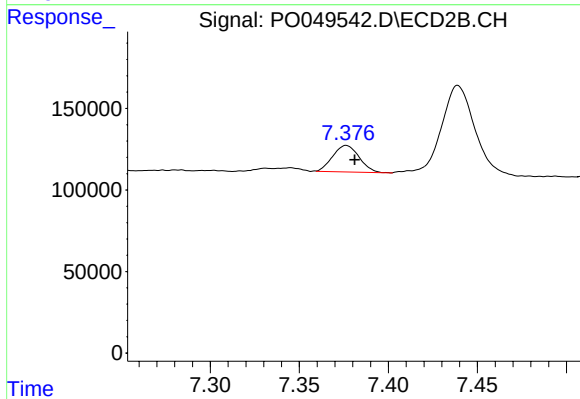
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1026132
Conc: 20.57 ng/ml



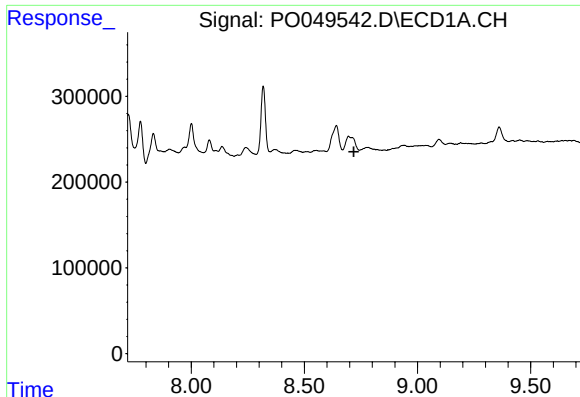
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

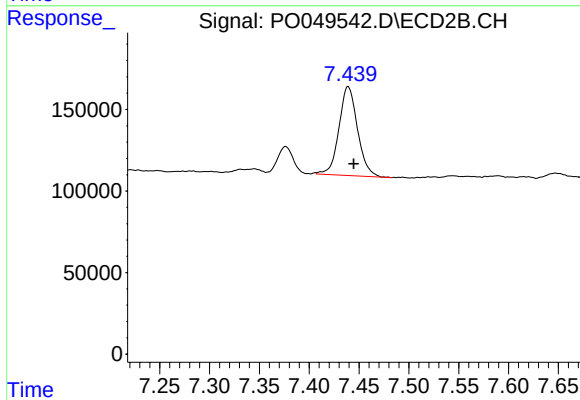
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 168697
Conc: 8.52 ng/ml



#39 AR-1262-4

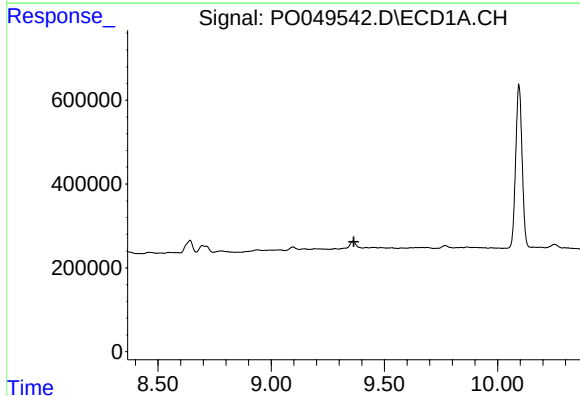
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



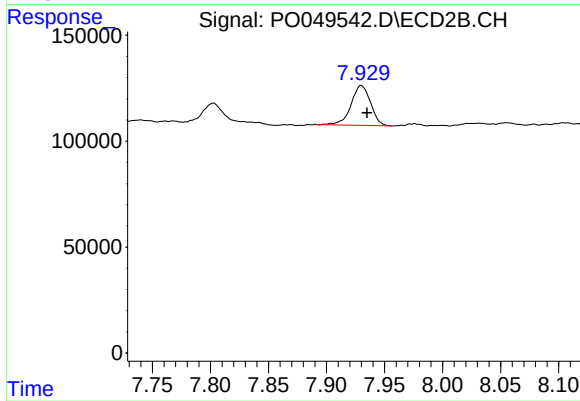
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 708949
Conc: 20.12 ng/ml



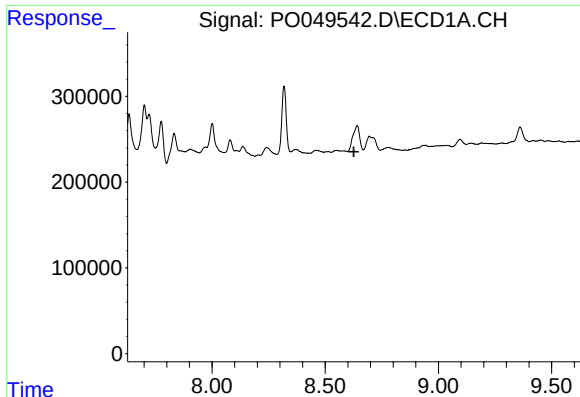
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

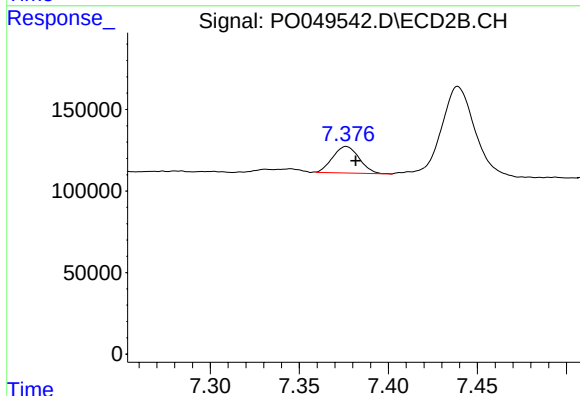
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 220835
Conc: 13.94 ng/ml



#41 AR-1268-1

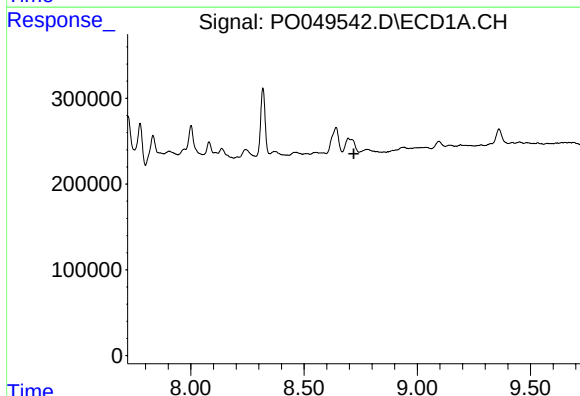
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



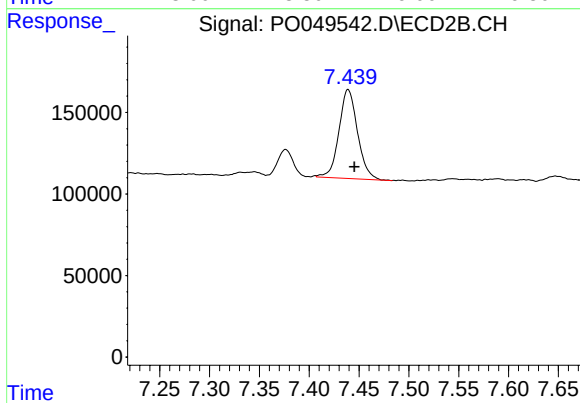
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 168697
Conc: 2.66 ng/ml



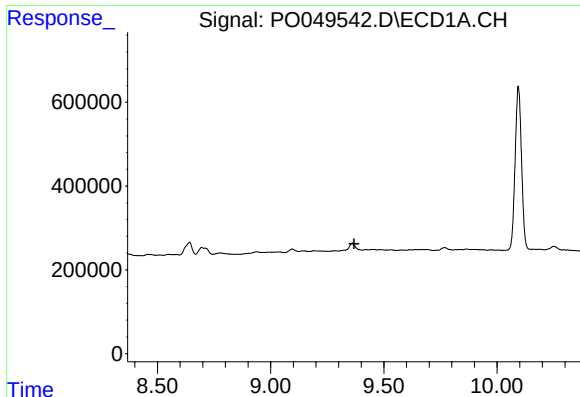
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

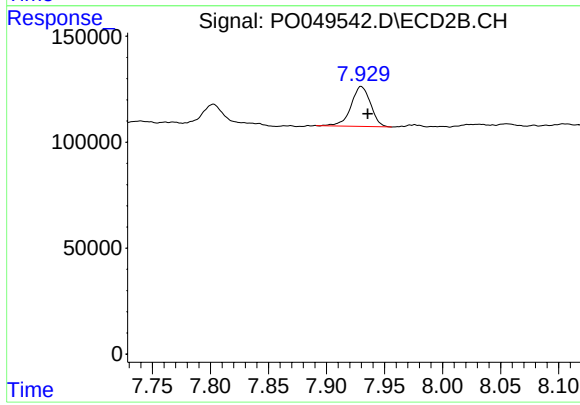
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 708949
Conc: 12.30 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 220835
Conc: 11.09 ng/ml