

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 14:25
 Operator : SM/AJ
 Sample : K6212-01DL 4000X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-CDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 14:41:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.361	0.000	4575	0	0.154	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.406	0.000	18722	0	14.422	N.D.	#
4)	L1 AR-1016-2	5.563	0.000	15410	0	8.453	N.D.	#
5)	L1 AR-1016-3	5.563	4.871	15410	9564	13.426	12.417	
6)	L1 AR-1016-4	0.000	4.871	0	9564	N.D.	14.702	#
7)	L1 AR-1016-5	5.949	5.082	16406	10446	16.859	12.547	#
13)	L3 AR-1232-3	5.563	4.871	15410	9564	11.128	16.451	#
14)	L3 AR-1232-4	0.000	4.871	0	9564	N.D.	18.015	#
15)	L3 AR-1232-5	5.746	5.082	4527	10446	8.037	17.841	#
16)	L4 AR-1242-1	5.406	0.000	18722	0	19.662	N.D.	#
17)	L4 AR-1242-2	5.563	0.000	15410	0	11.410	N.D.	#
18)	L4 AR-1242-3	5.563	4.871	15410	9564	17.958	17.066	
19)	L4 AR-1242-4	0.000	4.871	0	9564	N.D.	16.862	#
20)	L4 AR-1242-5	6.391	5.432	72298	297004	85.578	378.446	#
21)	L5 AR-1248-1	5.406	0.000	18722	0	33.378	N.D.	#
22)	L5 AR-1248-2	5.746	4.871	4527	9564	5.462	15.210	#
23)	L5 AR-1248-3	5.949	4.871	16406	9564	17.835	14.823	
24)	L5 AR-1248-4	6.351	5.082	131361	10446	118.515	13.252	#
25)	L5 AR-1248-5	6.391	5.432	72298	297004	67.381	245.141	#
26)	L6 AR-1254-1	6.323	5.432	217007	297004	132.960	151.119	
27)	L6 AR-1254-2	6.541	5.578	704359	570568	270.196	318.592	
28)	L6 AR-1254-3	6.906	5.979	1461828	1766740	506.478	570.869	
29)	L6 AR-1254-4	7.191	6.207	1535854	1588269	670.634	769.789	
30)	L6 AR-1254-5	7.608	6.622	2424366	3471944	948.776	1151.101	
31)	L7 AR-1260-1	7.068	6.108	790840	1113416	419.061	634.347	#
32)	L7 AR-1260-2	7.324	6.295	1235015	1328348	528.078	597.071	
33)	L7 AR-1260-3	7.670	6.448	351548	1260968	189.893	620.182	#
34)	L7 AR-1260-4	7.897	6.918	1084417	244311	494.809	131.721	#
35)	L7 AR-1260-5	8.217	7.159	640436	650676	145.060	134.398	
36)	L8 AR-1262-1	7.670	6.712	351548	132024	117.746	105.071	
37)	L8 AR-1262-2	8.217	7.159	640436	650676	116.153	109.077	
38)	L8 AR-1262-3	8.532	7.440	393607	55001	101.727	23.593	#
39)	L8 AR-1262-4	8.580	7.503	135362	547021	46.305	122.841	#
40)	L8 AR-1262-5	9.229	7.997	64759	69283	30.854	32.804	
41)	L9 AR-1268-1	8.532	7.440	393607	55001	60.370	7.878	#
42)	L9 AR-1268-2	8.580	7.503	135362	547021	22.405	85.438	#
43)	L9 AR-1268-3	8.821	7.759	2065	20708	0.416	3.954	#
44)	L9 AR-1268-4	9.229	7.997	64759	69283	27.679	29.656	
45)	L9 AR-1268-5	9.618	8.274	12407	13611	0.808	0.824	

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Sample : K6212-01DL 4000X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2

Integration File signal 1: autoint1.e
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Quant Time: Dec 10 14:41:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

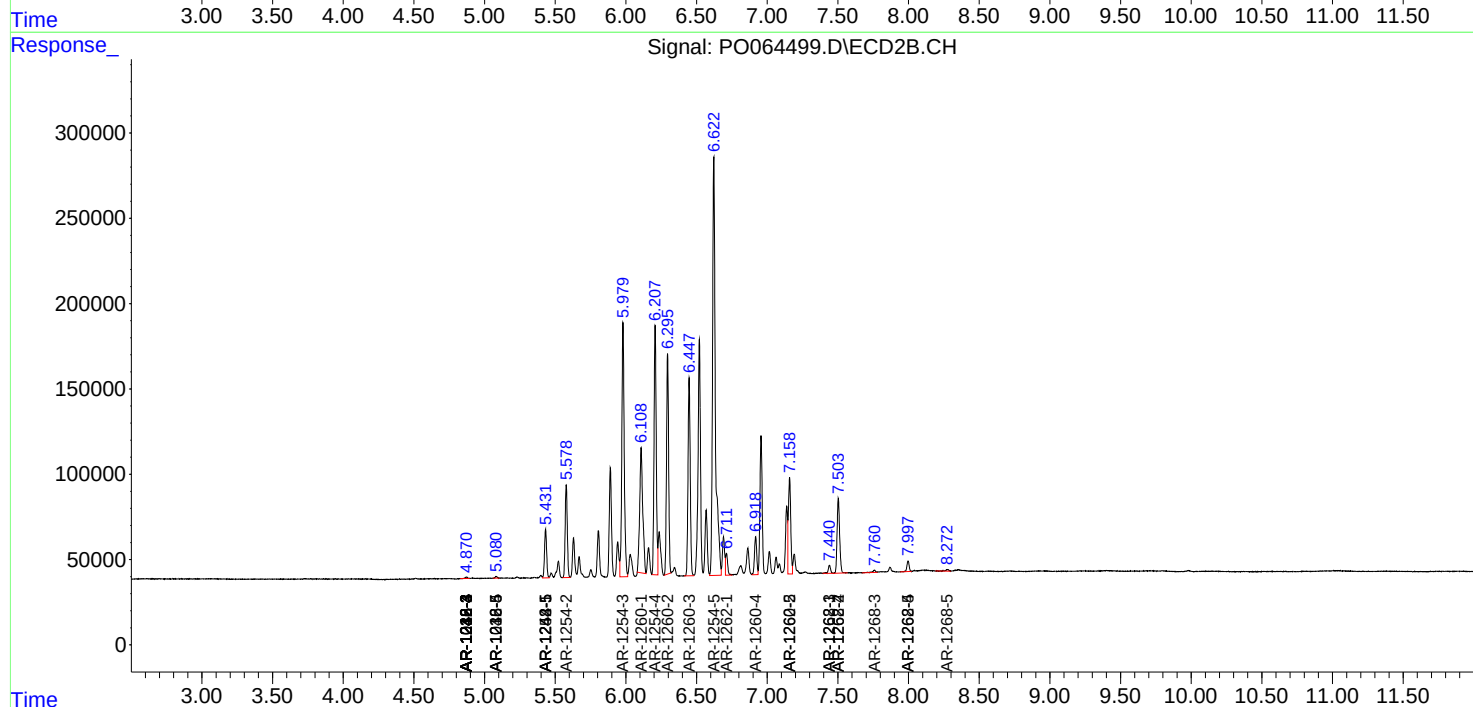
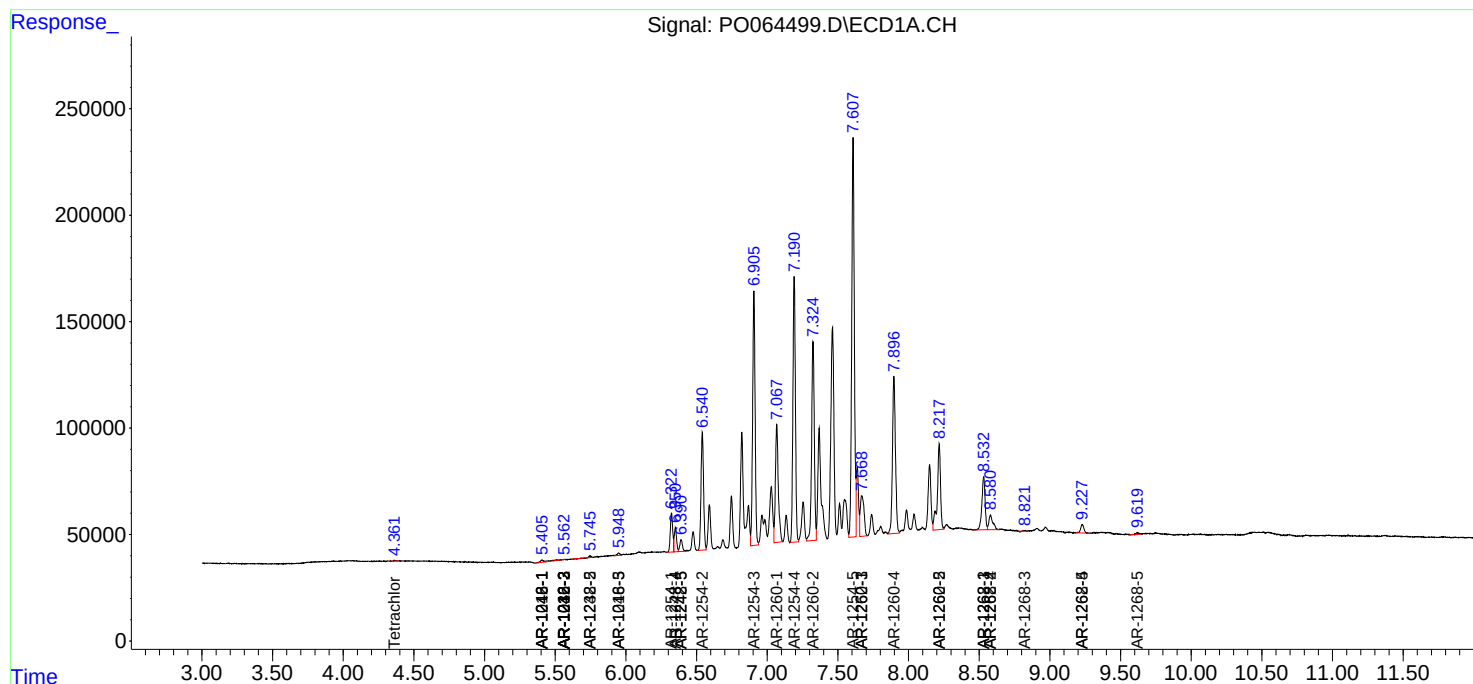
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

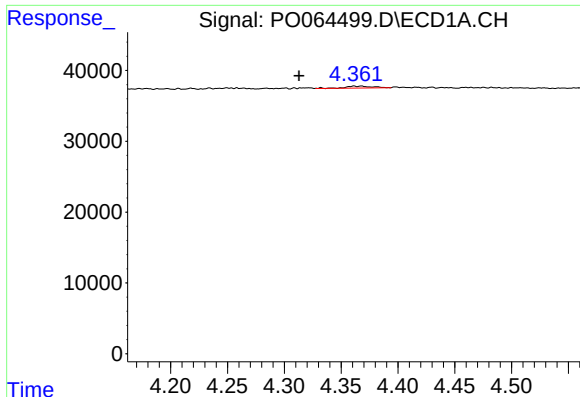
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
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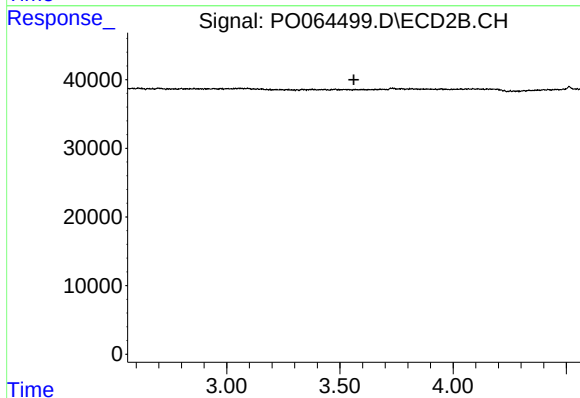




#1 Tetrachloro-m-xylene

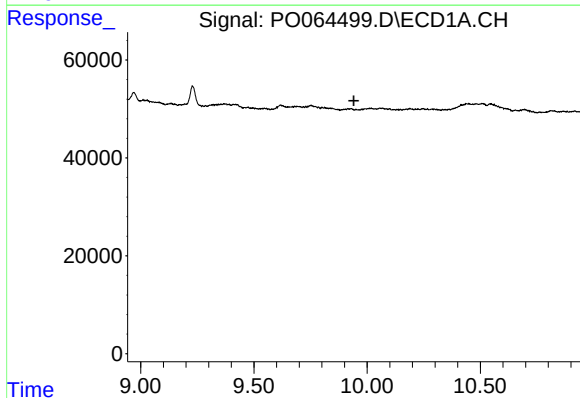
R.T.: 4.361 min
Delta R.T.: 0.048 min
Response: 4575
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



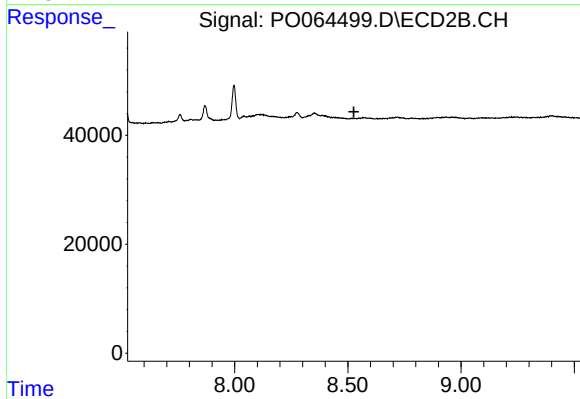
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



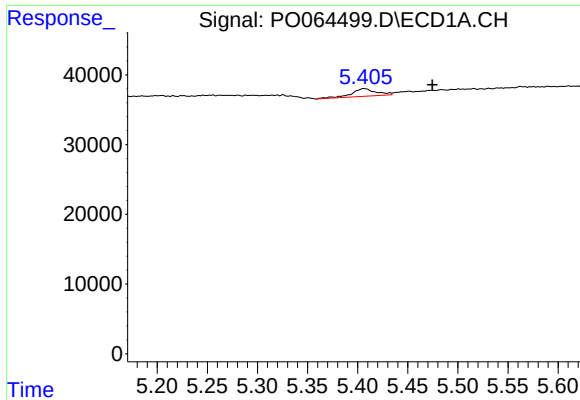
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

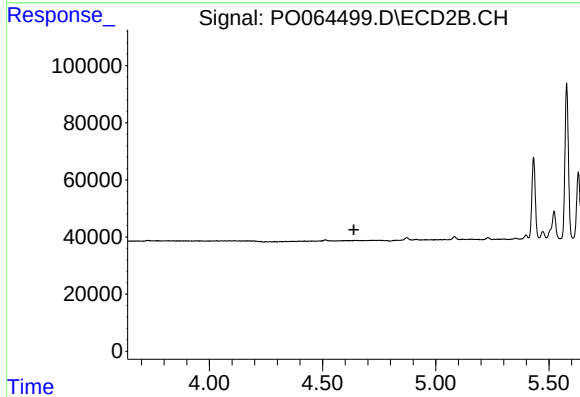
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#3 AR-1016-1

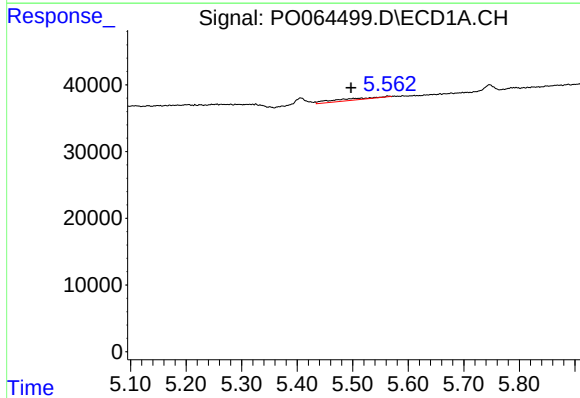
R.T.: 5.406 min
Delta R.T.: -0.068 min
Response: 18722
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



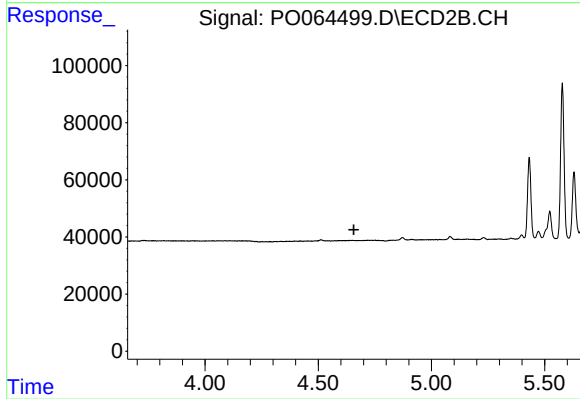
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



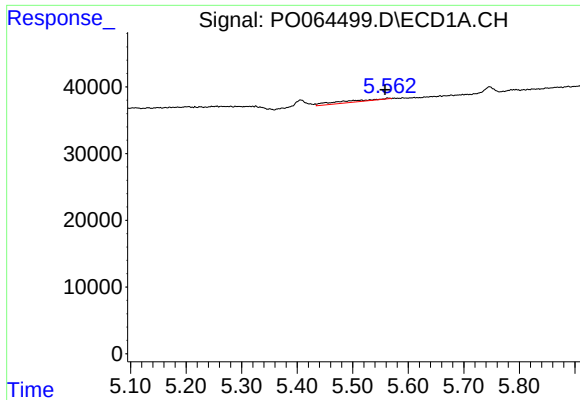
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.066 min
Response: 15410
Conc: 8.45 ng/ml



#4 AR-1016-2

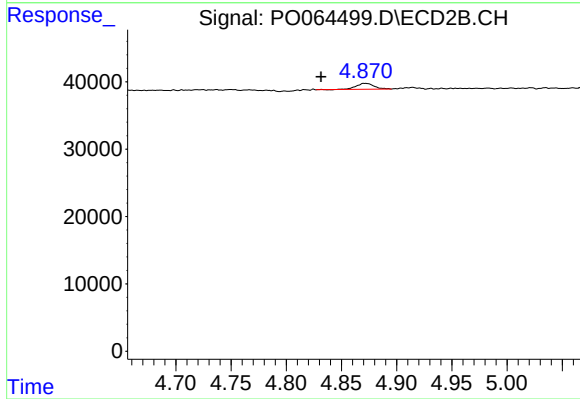
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

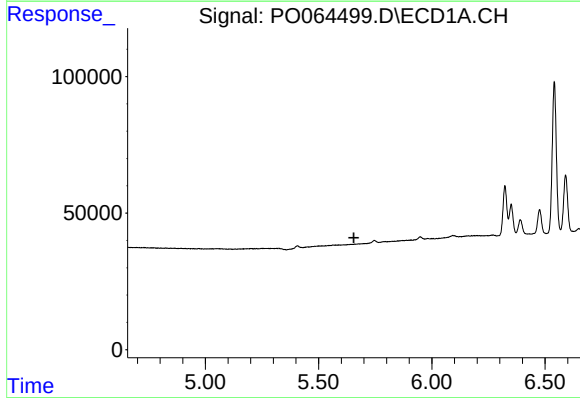
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 15410
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



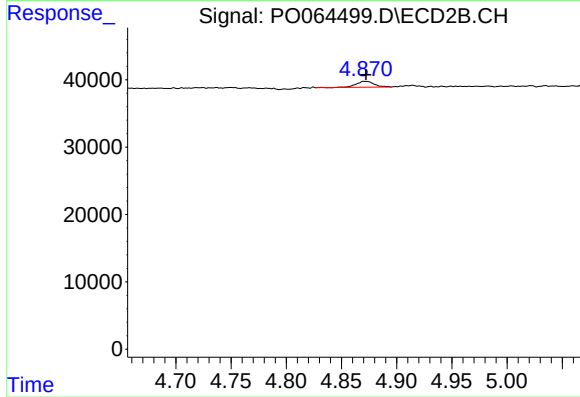
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 9564
Conc: 12.42 ng/ml



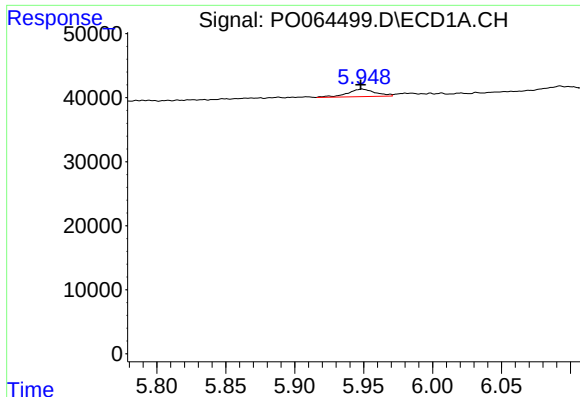
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

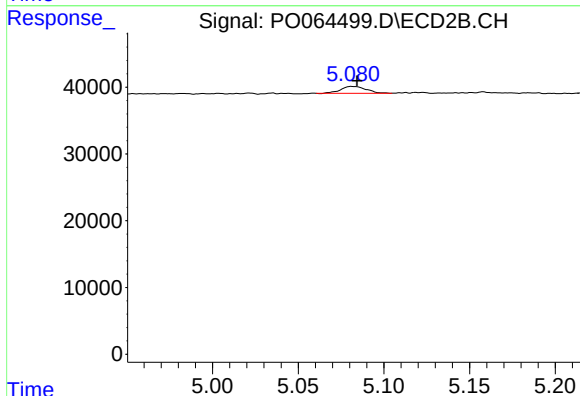
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9564
Conc: 14.70 ng/ml



#7 AR-1016-5

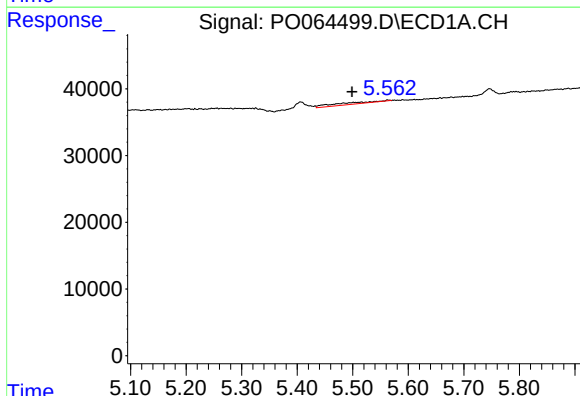
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 16406
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



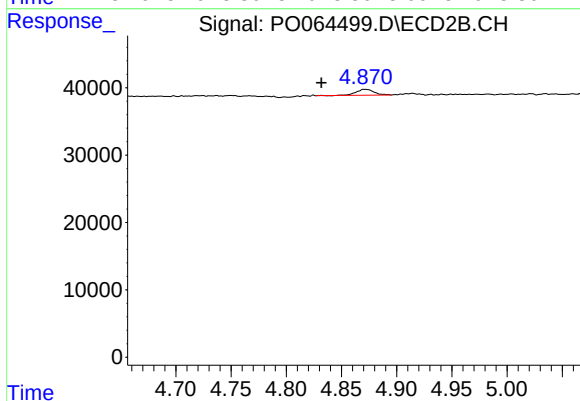
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 10446
Conc: 12.55 ng/ml



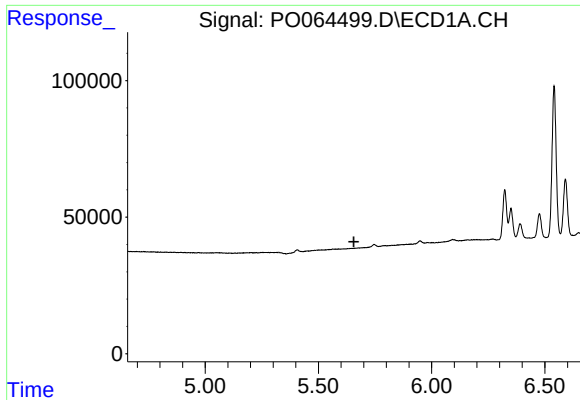
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: 0.064 min
Response: 15410
Conc: 11.13 ng/ml



#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 9564
Conc: 16.45 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2

#14 AR-1232-4

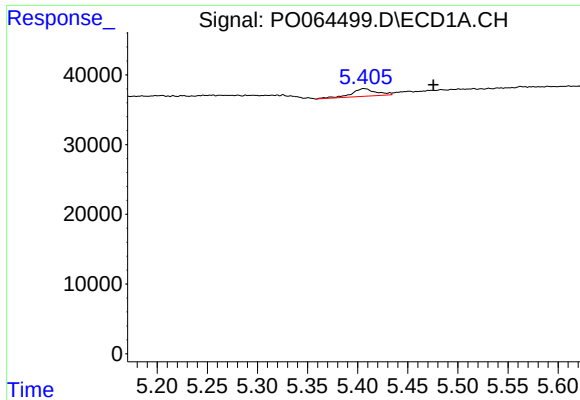
R.T.: 4.871 min
Delta R.T.: -0.043 min
Response: 9564
Conc: 18.02 ng/ml

#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 4527
Conc: 8.04 ng/ml

#15 AR-1232-5

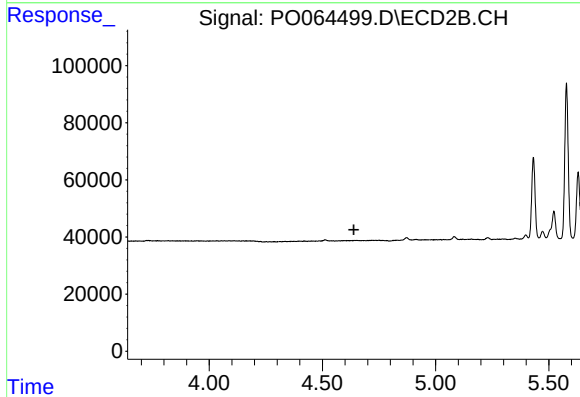
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 10446
Conc: 17.84 ng/ml



#16 AR-1242-1

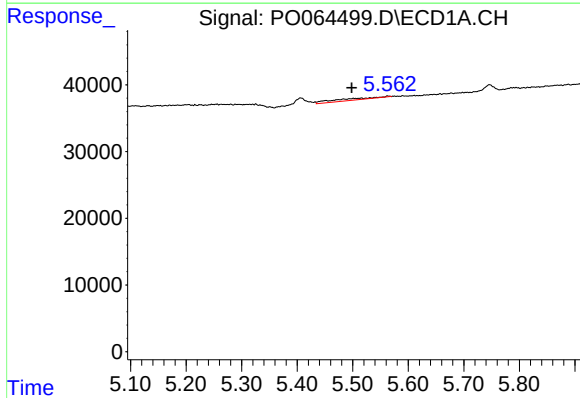
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 18722
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



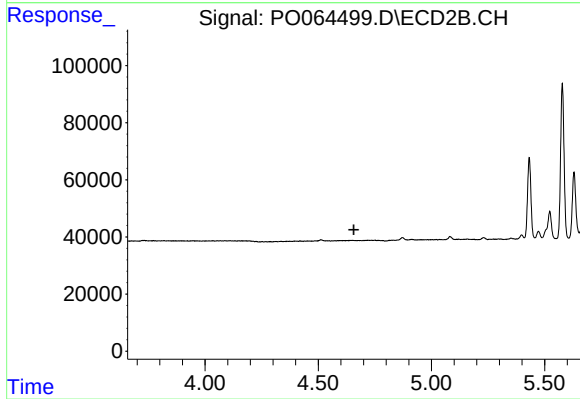
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



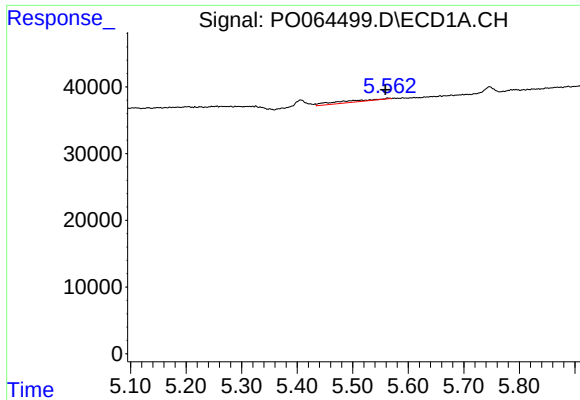
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: 0.065 min
Response: 15410
Conc: 11.41 ng/ml



#17 AR-1242-2

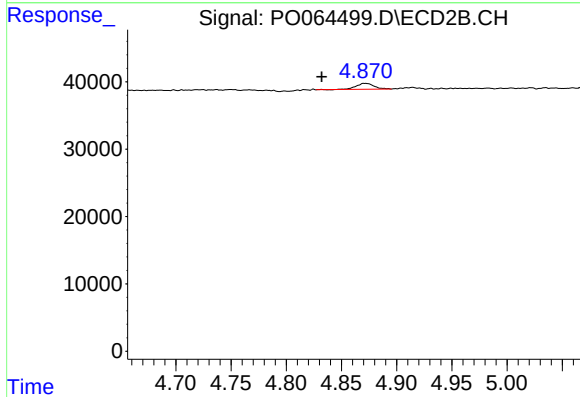
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

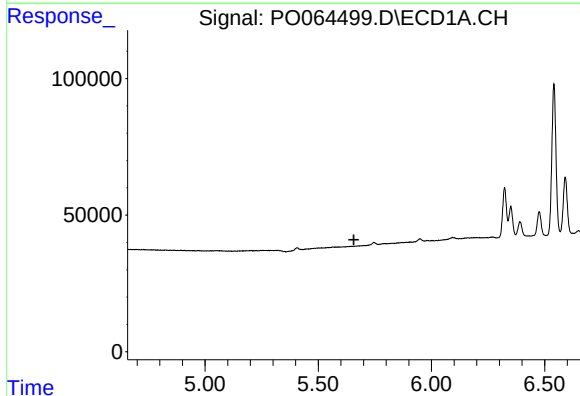
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 15410
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



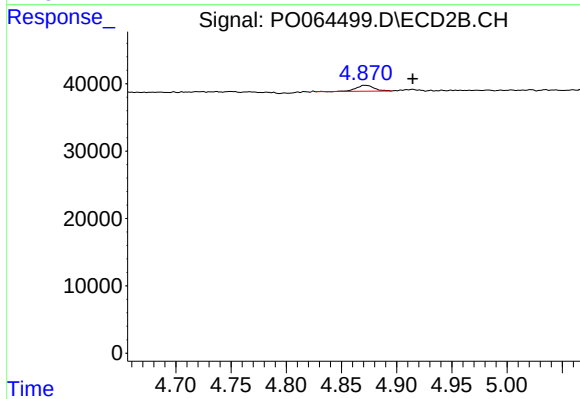
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 9564
Conc: 17.07 ng/ml



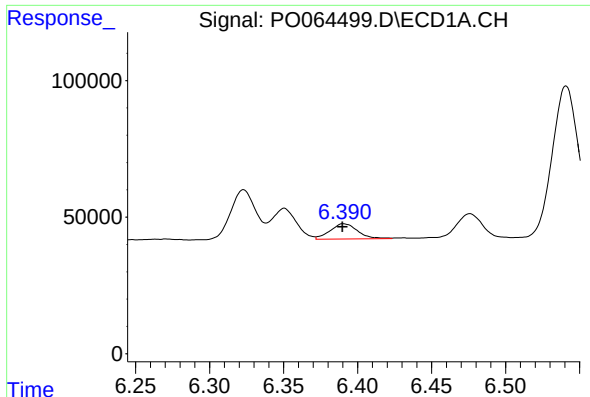
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

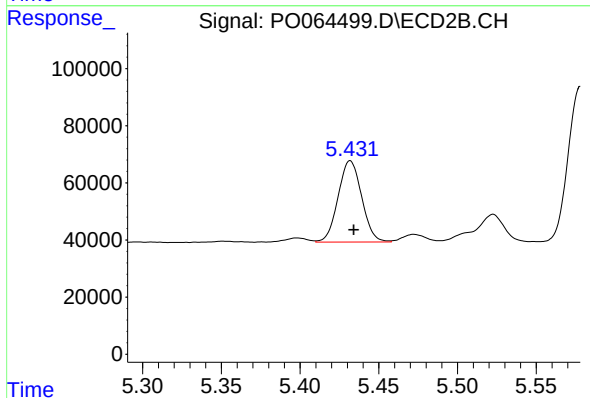
R.T.: 4.871 min
Delta R.T.: -0.043 min
Response: 9564
Conc: 16.86 ng/ml



#20 AR-1242-5

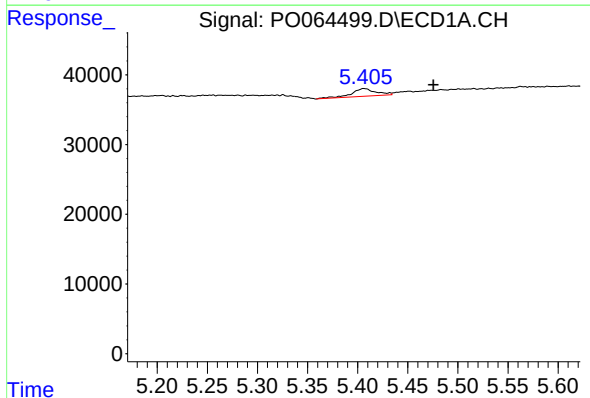
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 72298
Conc: 85.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
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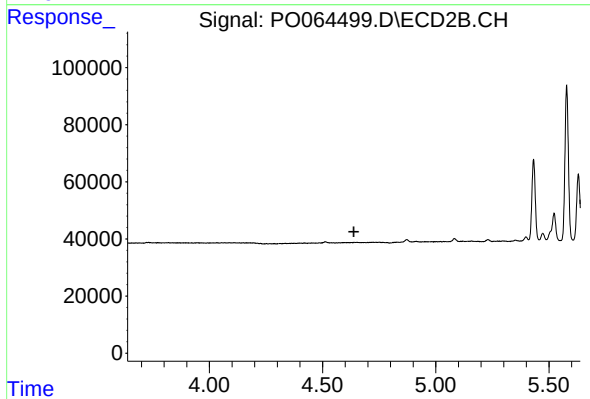
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 297004
Conc: 378.45 ng/ml



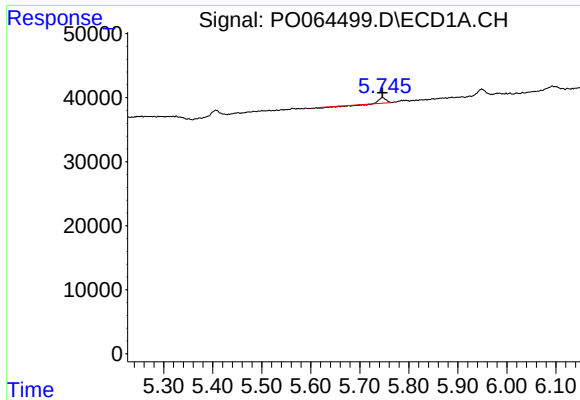
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 18722
Conc: 33.38 ng/ml



#21 AR-1248-1

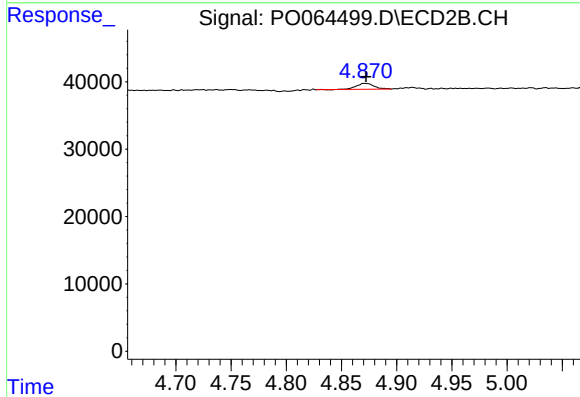
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

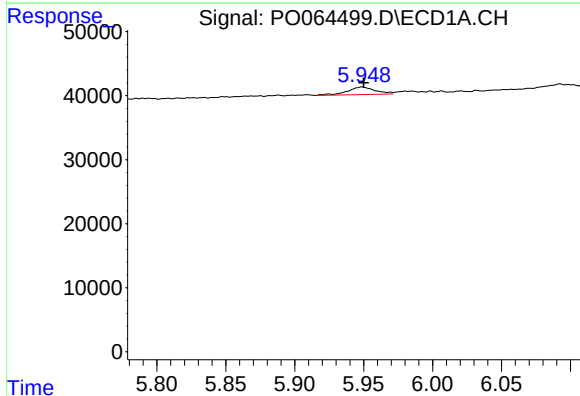
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 4527
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



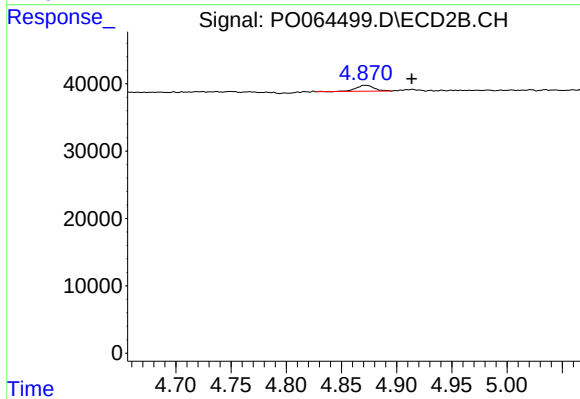
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9564
Conc: 15.21 ng/ml



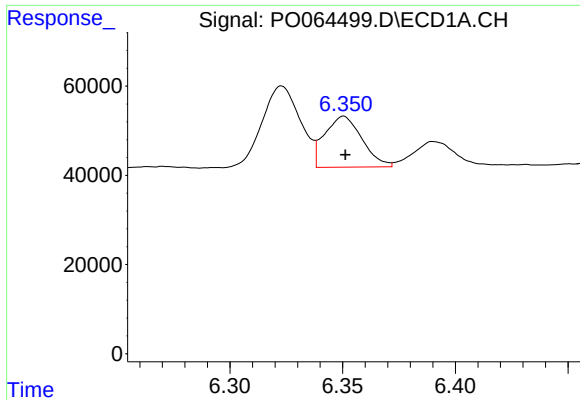
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 16406
Conc: 17.83 ng/ml



#23 AR-1248-3

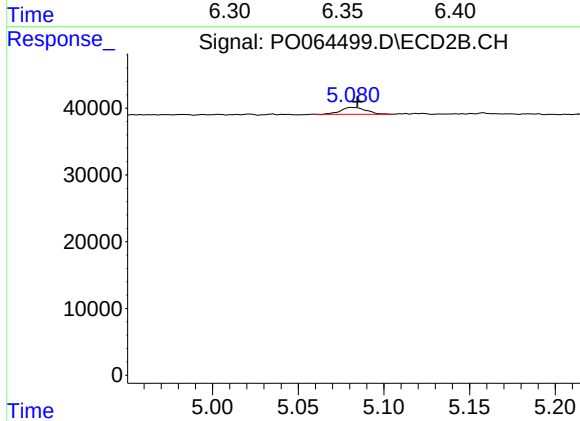
R.T.: 4.871 min
Delta R.T.: -0.042 min
Response: 9564
Conc: 14.82 ng/ml



#24 AR-1248-4

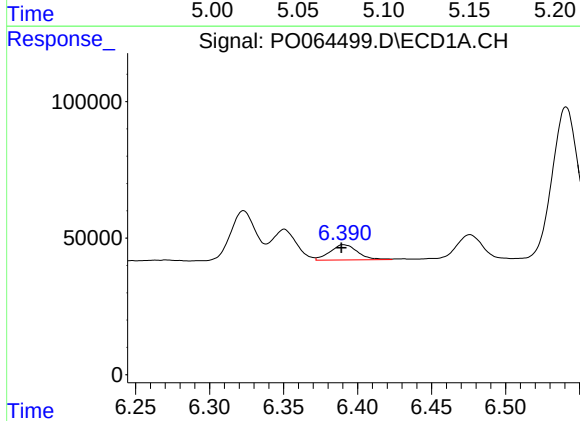
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 131361
Conc: 118.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



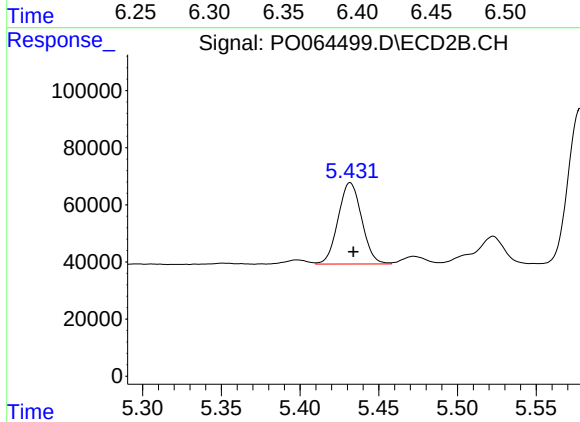
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 10446
Conc: 13.25 ng/ml



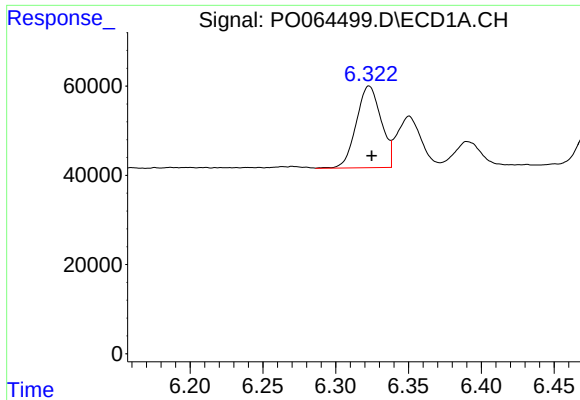
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 72298
Conc: 67.38 ng/ml



#25 AR-1248-5

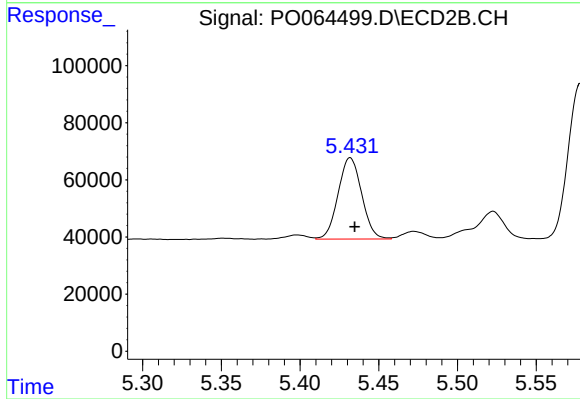
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 297004
Conc: 245.14 ng/ml



#26 AR-1254-1

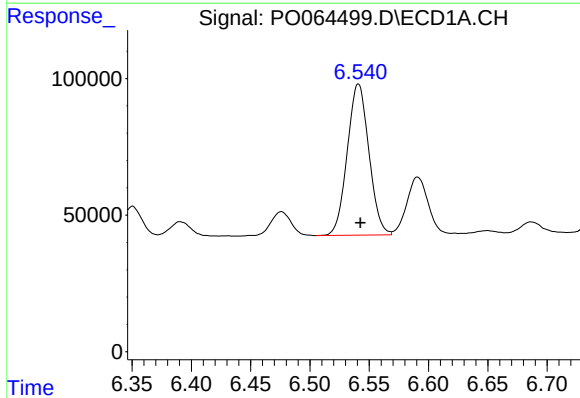
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 217007
Conc: 132.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



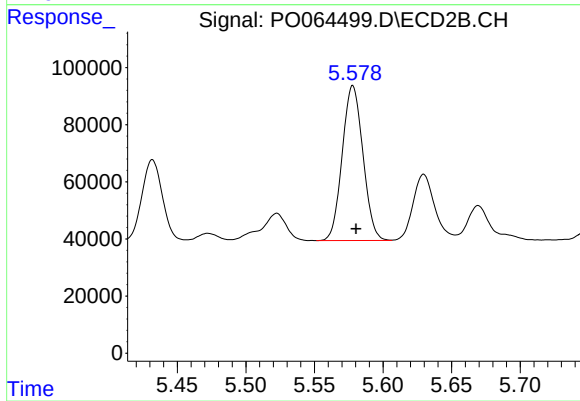
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 297004
Conc: 151.12 ng/ml



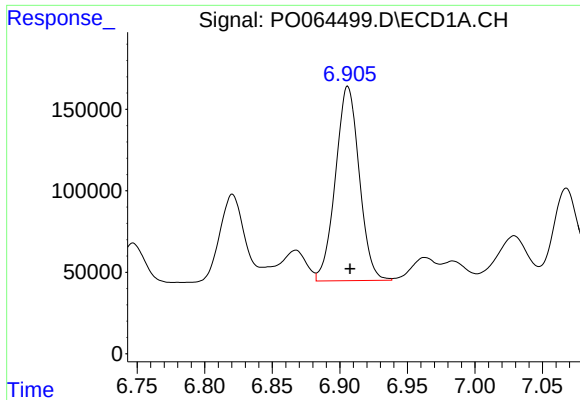
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 704359
Conc: 270.20 ng/ml



#27 AR-1254-2

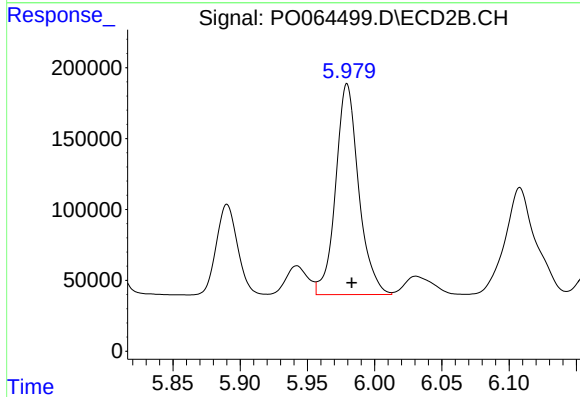
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 570568
Conc: 318.59 ng/ml



#28 AR-1254-3

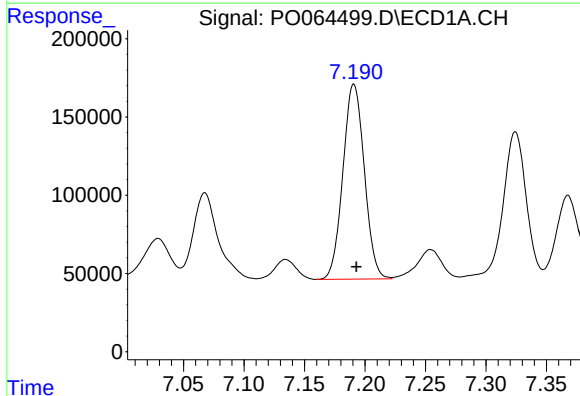
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 1461828
Conc: 506.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



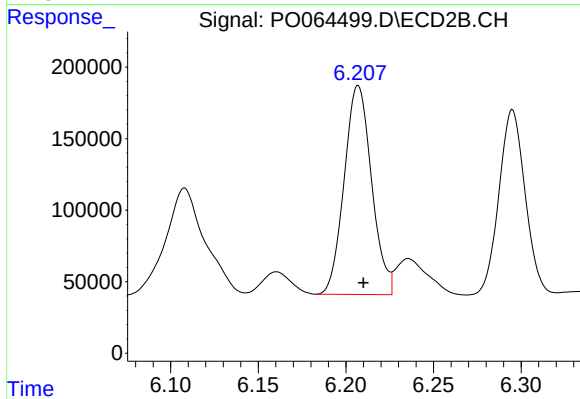
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 1766740
Conc: 570.87 ng/ml



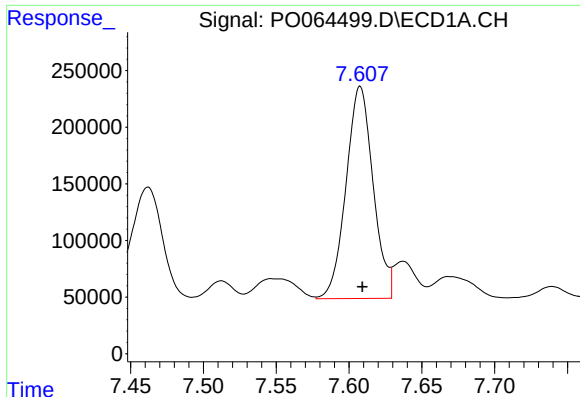
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1535854
Conc: 670.63 ng/ml



#29 AR-1254-4

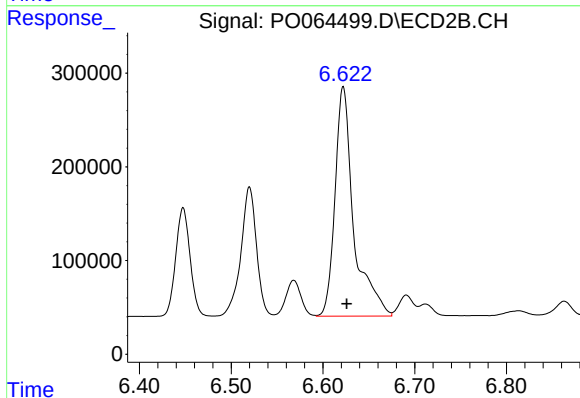
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1588269
Conc: 769.79 ng/ml



#30 AR-1254-5

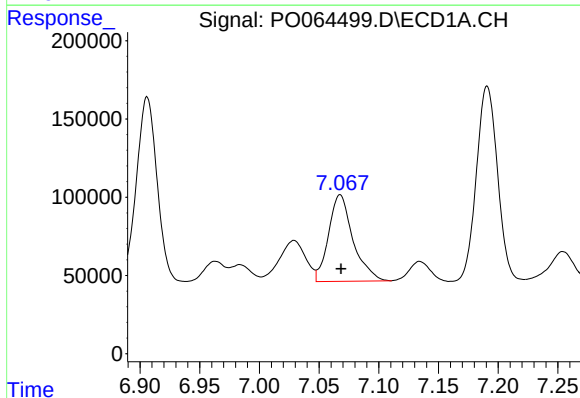
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 2424366
Conc: 948.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



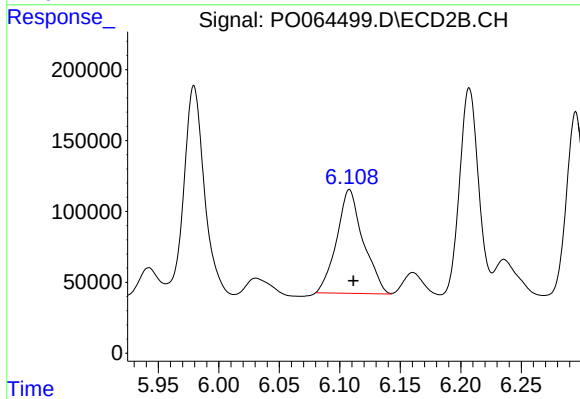
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 3471944
Conc: 1151.10 ng/ml



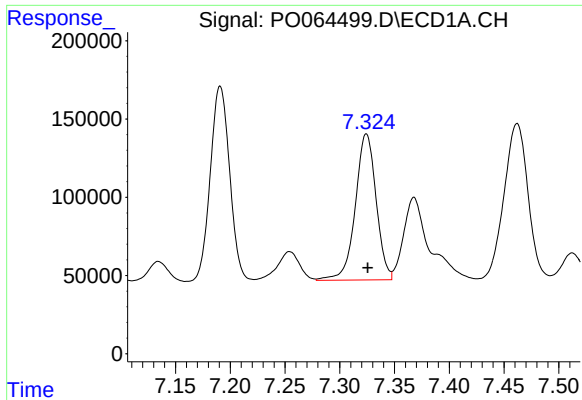
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 790840
Conc: 419.06 ng/ml



#31 AR-1260-1

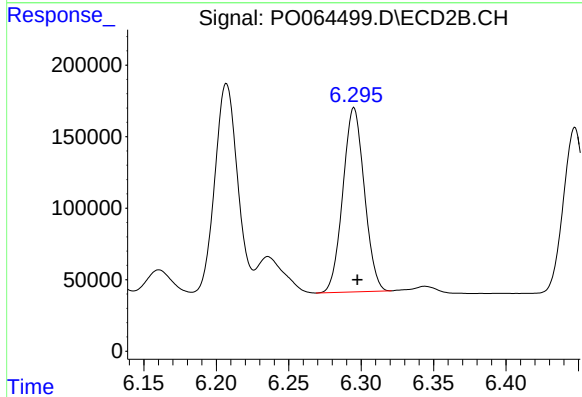
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 1113416
Conc: 634.35 ng/ml



#32 AR-1260-2

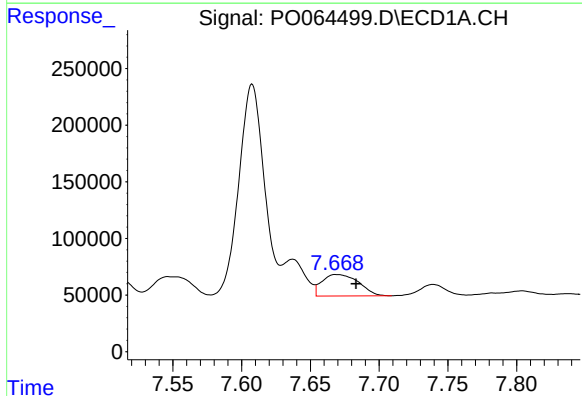
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1235015
Conc: 528.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



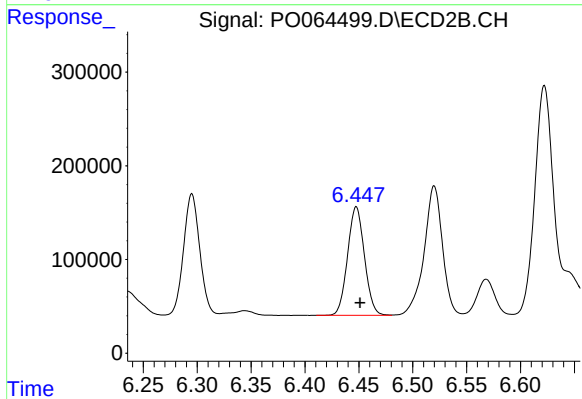
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1328348
Conc: 597.07 ng/ml



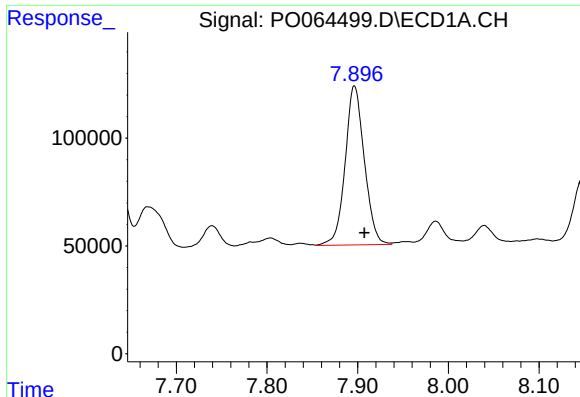
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 351548
Conc: 189.89 ng/ml



#33 AR-1260-3

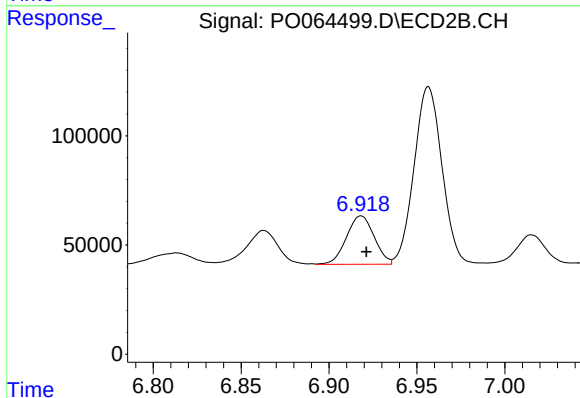
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1260968
Conc: 620.18 ng/ml



#34 AR-1260-4

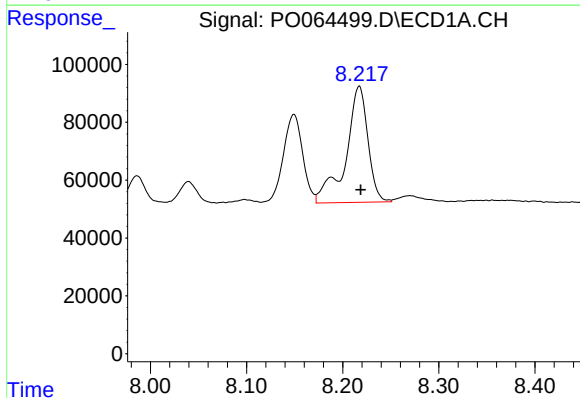
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 1084417
Conc: 494.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



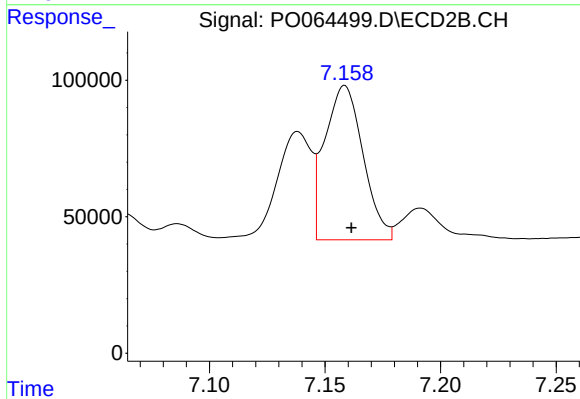
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 244311
Conc: 131.72 ng/ml



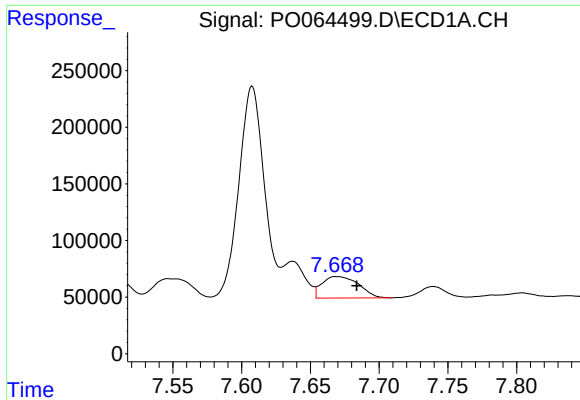
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 640436
Conc: 145.06 ng/ml



#35 AR-1260-5

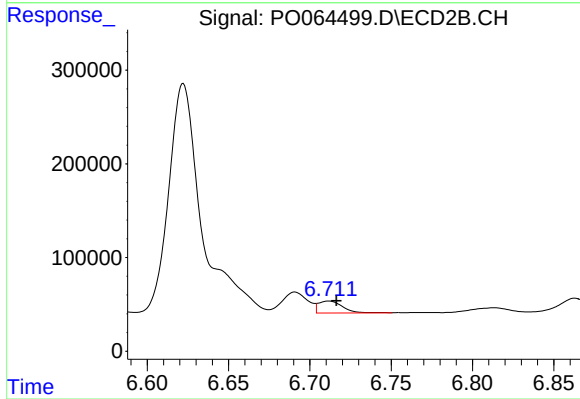
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 650676
Conc: 134.40 ng/ml



#36 AR-1262-1

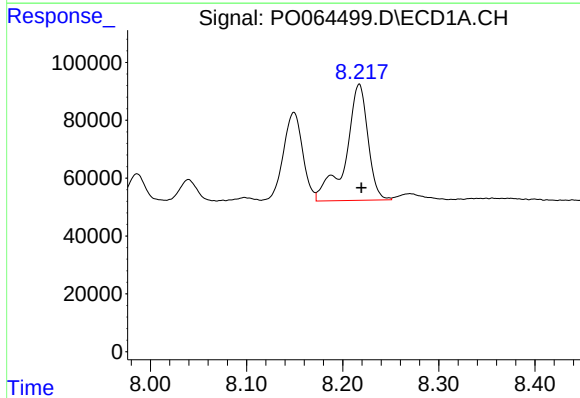
R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 351548
Conc: 117.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



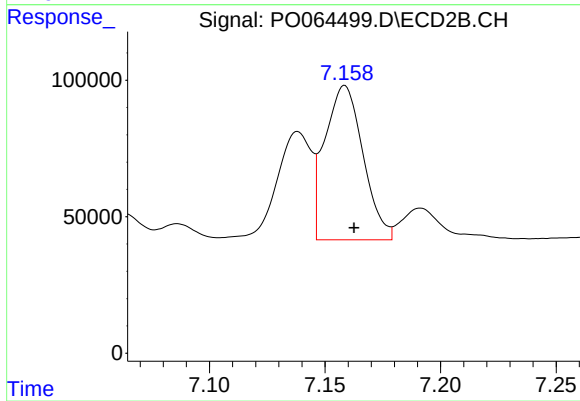
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 132024
Conc: 105.07 ng/ml



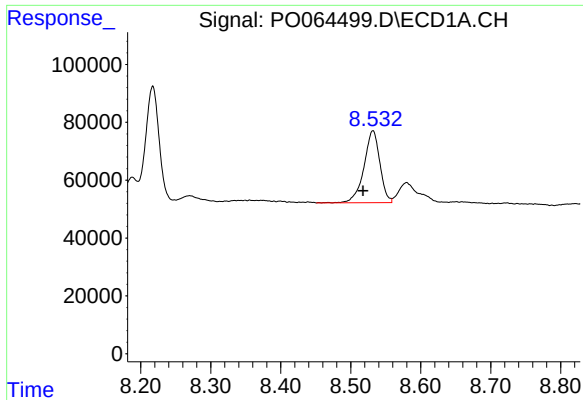
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 640436
Conc: 116.15 ng/ml



#37 AR-1262-2

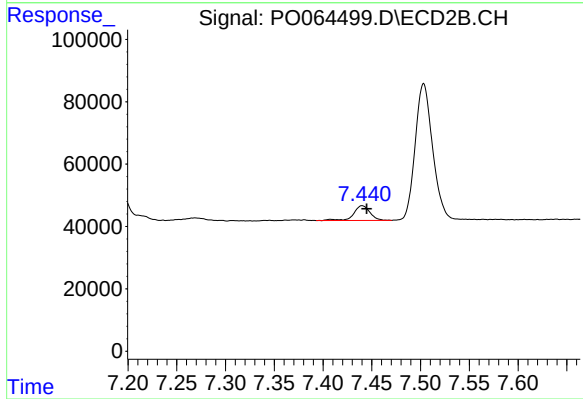
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 650676
Conc: 109.08 ng/ml



#38 AR-1262-3

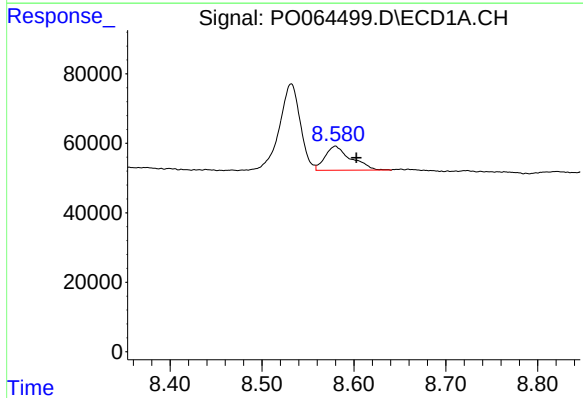
R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 393607
Conc: 101.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



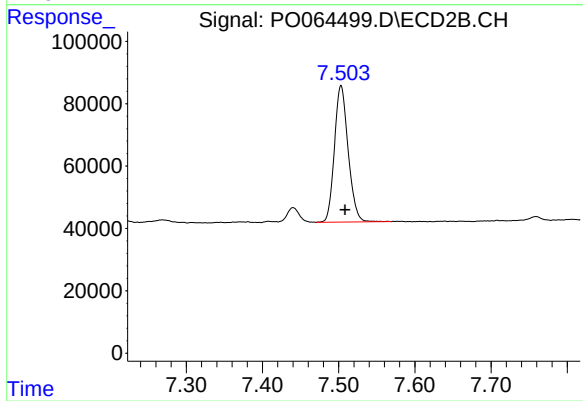
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 55001
Conc: 23.59 ng/ml



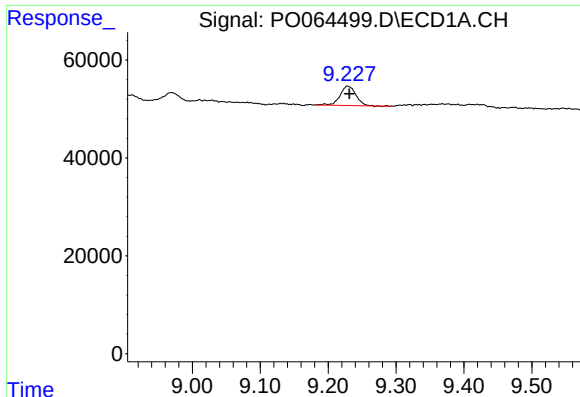
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.023 min
Response: 135362
Conc: 46.30 ng/ml



#39 AR-1262-4

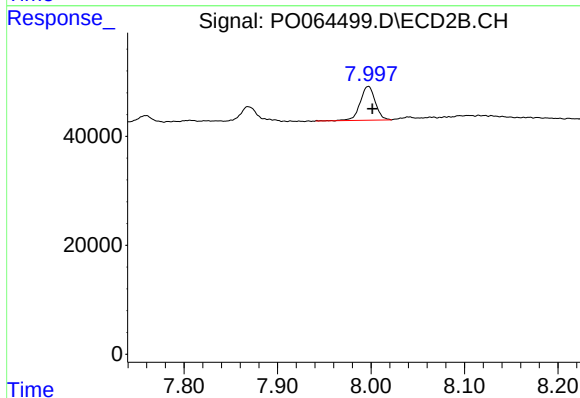
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 547021
Conc: 122.84 ng/ml



#40 AR-1262-5

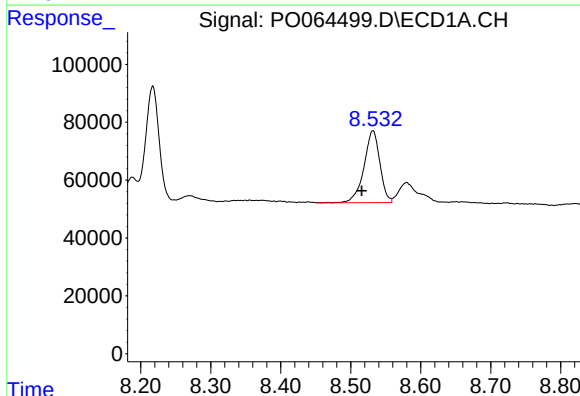
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 64759
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



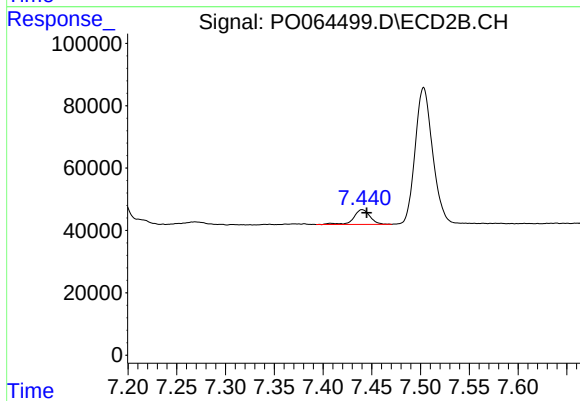
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 69283
Conc: 32.80 ng/ml



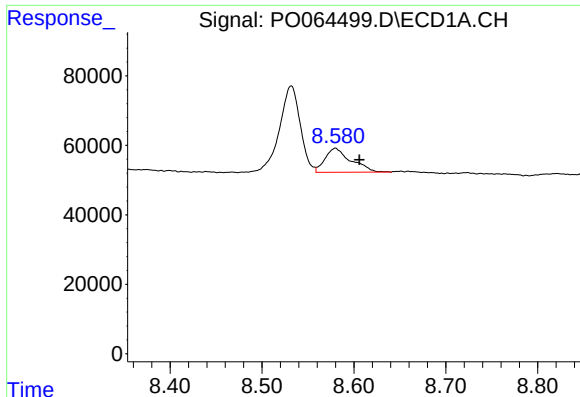
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 393607
Conc: 60.37 ng/ml



#41 AR-1268-1

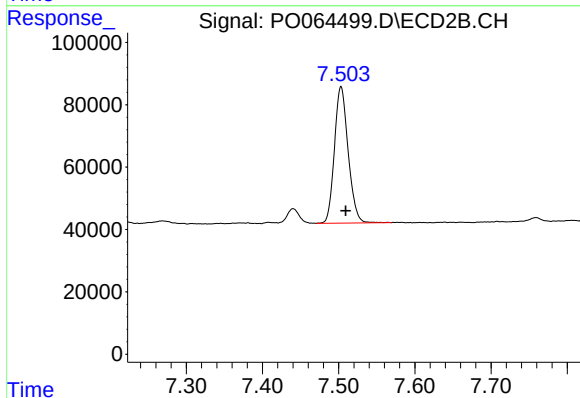
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 55001
Conc: 7.88 ng/ml



#42 AR-1268-2

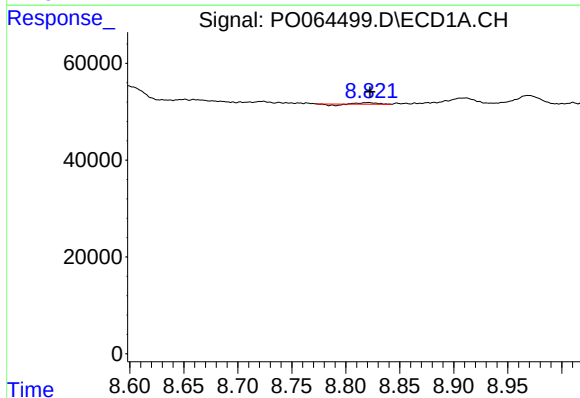
R.T.: 8.580 min
Delta R.T.: -0.026 min
Response: 135362
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



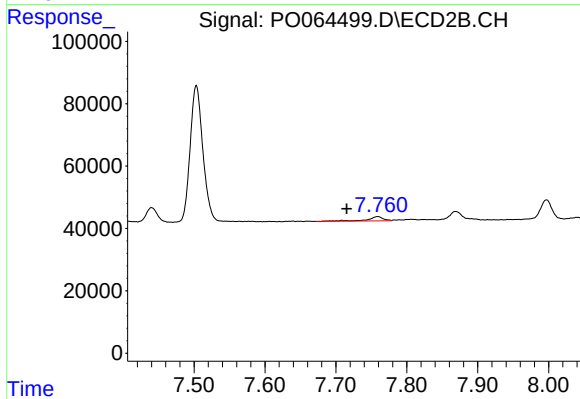
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 547021
Conc: 85.44 ng/ml



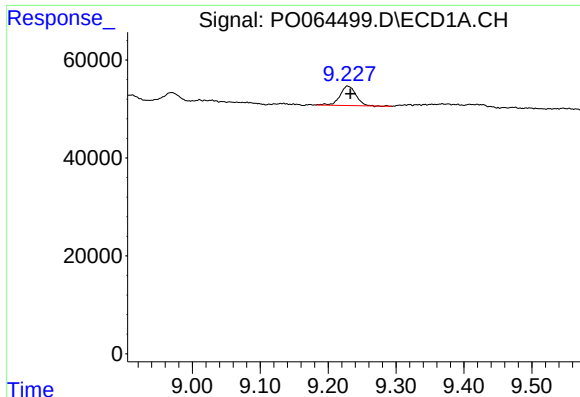
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 2065
Conc: 0.42 ng/ml



#43 AR-1268-3

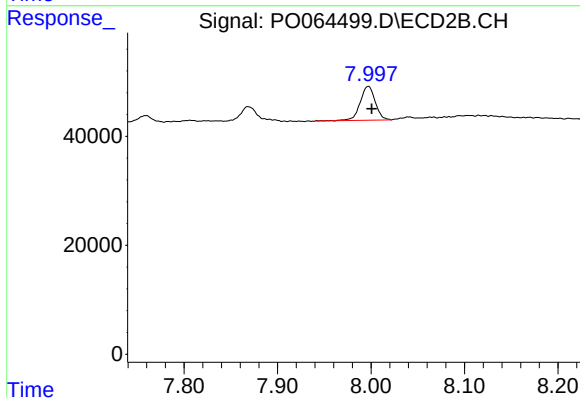
R.T.: 7.759 min
Delta R.T.: 0.044 min
Response: 20708
Conc: 3.95 ng/ml



#44 AR-1268-4

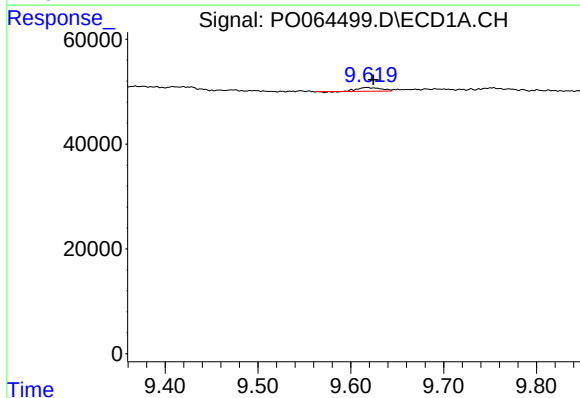
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 64759
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-CDL2



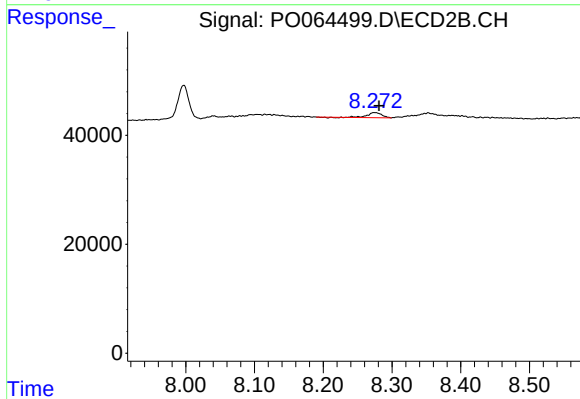
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 69283
Conc: 29.66 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 12407
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 13611
Conc: 0.82 ng/ml