

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021419\
 Data File : P0053890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 11:56
 Operator : SM/SJ
 Sample : K1343-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-02-021119-I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 16:00:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.072	3.145	37554929	4652623	10.565	17.044 #
2)	SA Decachlor...	9.432	7.734	12477404	2270580	9.937	8.124
Target Compounds							
3)	L1 AR-1016-1	0.000	4.119	0	793336	N.D.	85.737 #
4)	L1 AR-1016-2	0.000	4.143	0	1222900	N.D.	84.472 #
5)	L1 AR-1016-3	0.000	4.272	0	62099	N.D.	7.789 #
6)	L1 AR-1016-4	0.000	4.337	0	1905822	N.D.	350.681 #
7)	L1 AR-1016-5	5.606	0.000	5400321	0	124.941	N.D. #
8)	L2 AR-1221-1	4.295	0.000	1244559	0	23.961	N.D. #
9)	L2 AR-1221-2	4.373	0.000	2030580	0	59.346	N.D. #
12)	L3 AR-1232-2	4.948	4.143	2575799	1222900	118.692	188.119 #
13)	L3 AR-1232-3	0.000	4.272	0	62099	N.D.	19.963 #
14)	L3 AR-1232-4	0.000	4.366	0	2497533	N.D.	999.436 #
15)	L3 AR-1232-5	5.511	0.000	3934604	0	338.196	N.D. #
16)	L4 AR-1242-1	0.000	4.119	0	793336	N.D.	102.055 #
17)	L4 AR-1242-2	0.000	4.143	0	1222900	N.D.	99.082 #
18)	L4 AR-1242-3	0.000	4.272	0	62099	N.D.	10.151 #
19)	L4 AR-1242-4	0.000	4.366	0	2497533	N.D.	447.703 #
20)	L4 AR-1242-5	6.039	0.000	2081722	0	55.466	N.D. #
21)	L5 AR-1248-1	0.000	4.119	0	793336	N.D.	132.467 #
22)	L5 AR-1248-2	5.511	4.337	3934604	1905822	75.518	242.219 #
23)	L5 AR-1248-3	0.000	4.366	0	2497533	N.D.	306.581 #
24)	L5 AR-1248-4	6.039	0.000	2081722	0	32.697	N.D. #
26)	L6 AR-1254-1	6.039	0.000	2081722	0	13.063	N.D. #
27)	L6 AR-1254-2	6.296	5.020	2593160	1560294	10.580	45.539 #
28)	L6 AR-1254-3	6.610	0.000	653210	0	2.623	N.D. #
30)	L6 AR-1254-5	7.298	5.955	1481371	383815	8.580	9.504
31)	L7 AR-1260-1	0.000	5.467	0	541804	N.D.	34.381 #
32)	L7 AR-1260-2	7.016	5.651	2849732	1229222	33.976	64.747 #
33)	L7 AR-1260-3	0.000	5.785	0	617610	N.D.	35.345 #
35)	L7 AR-1260-5	7.895	6.471	2288720	782999	19.225	26.652 #
36)	L8 AR-1262-1	0.000	5.955	0	383815	N.D.	18.837 #
37)	L8 AR-1262-2	7.895	6.471	2288720	782999	14.653	22.071 #
38)	L8 AR-1262-3	0.000	6.797	0	486170	N.D.	35.528 #
39)	L8 AR-1262-4	0.000	6.797	0	486170	N.D.	18.734 #
41)	L9 AR-1268-1	0.000	6.797	0	486170	N.D.	11.829 #
42)	L9 AR-1268-2	0.000	6.797	0	486170	N.D.	12.512 #

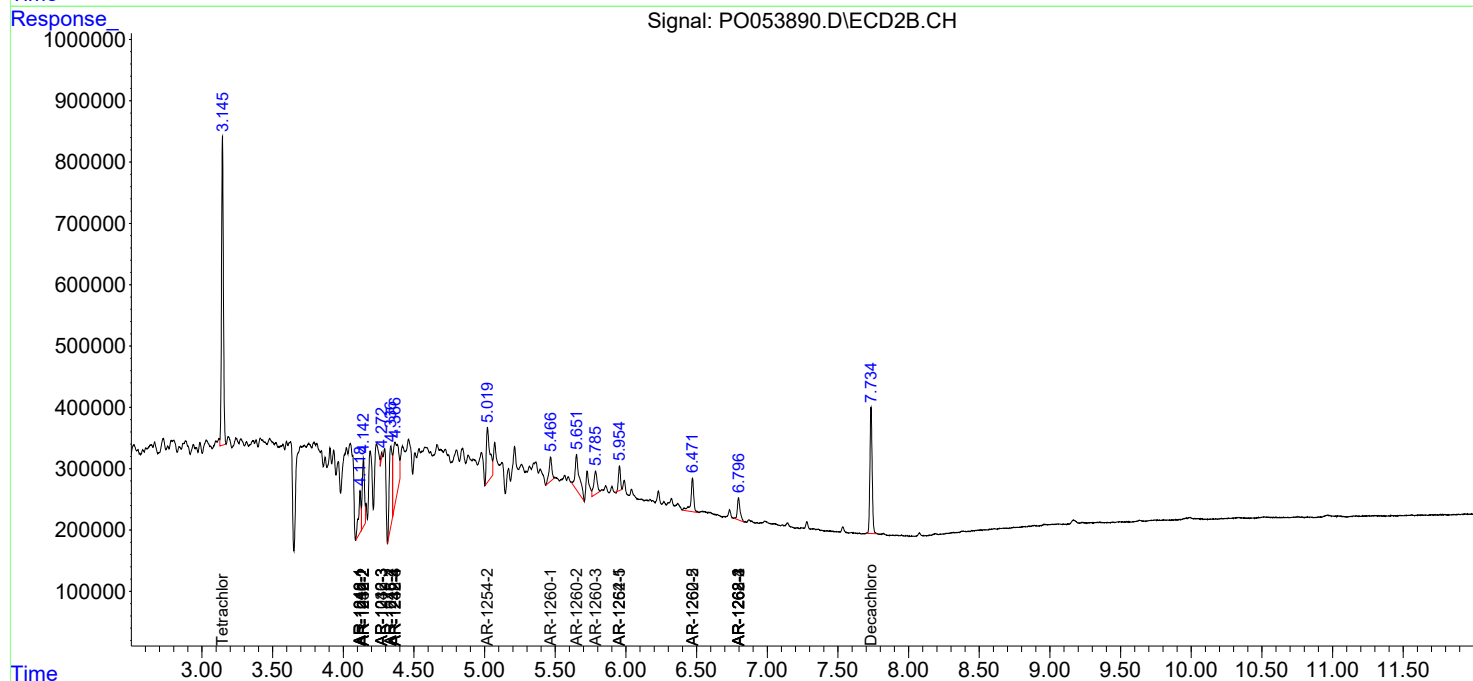
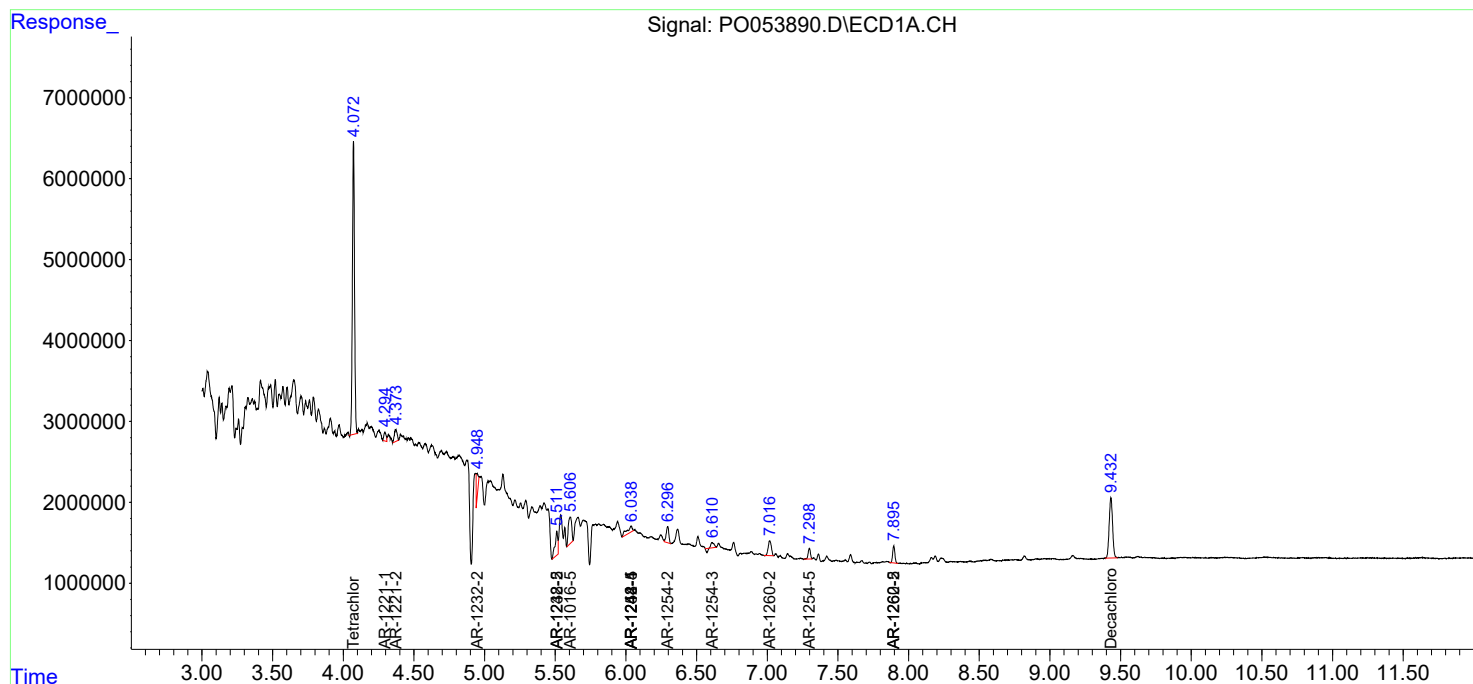
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

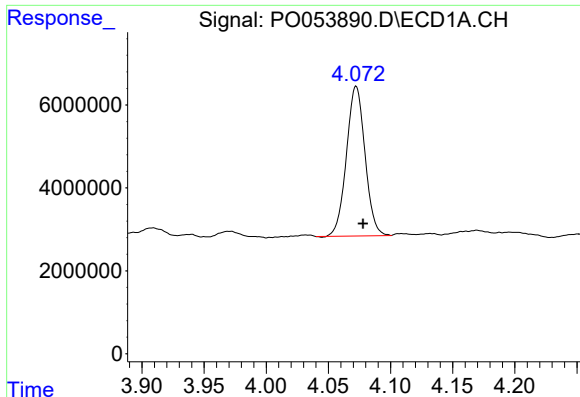
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021419\
Data File : PO053890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 11:56
Operator : SM/SJ
Sample : K1343-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 16:00:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

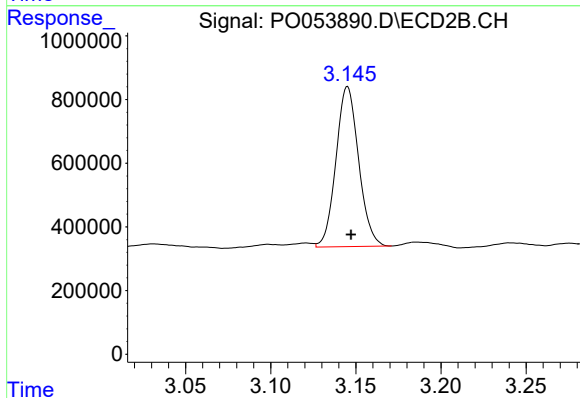




#1 Tetrachloro-m-xylene

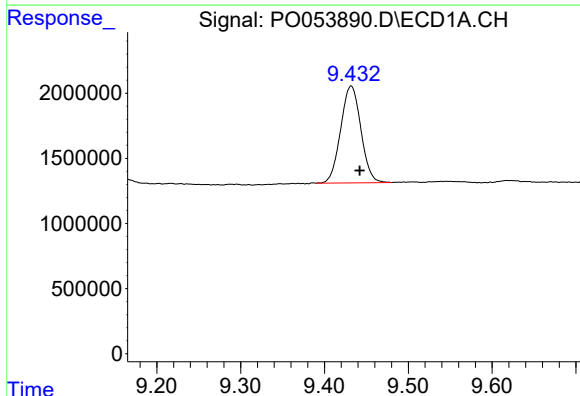
R.T.: 4.072 min
Delta R.T.: -0.006 min
Response: 37554929
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



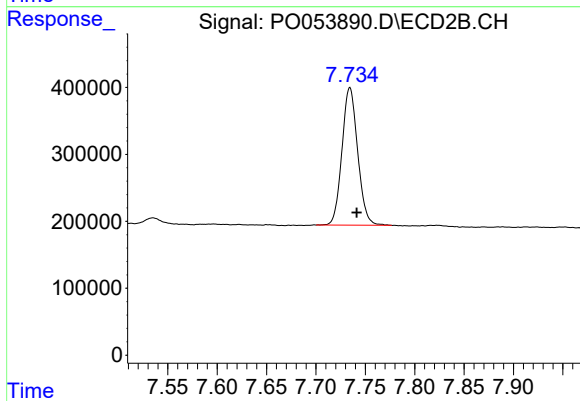
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 4652623
Conc: 17.04 ng/ml



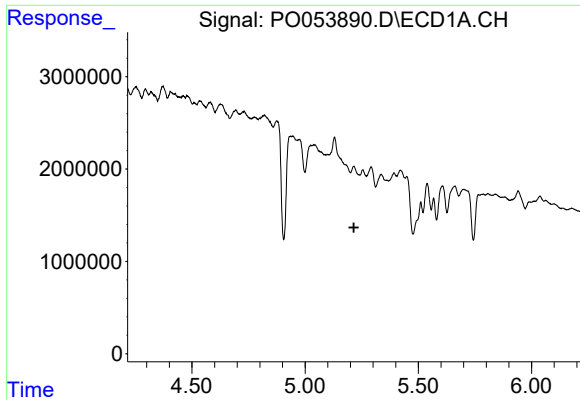
#2 Decachlorobiphenyl

R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 12477404
Conc: 9.94 ng/ml



#2 Decachlorobiphenyl

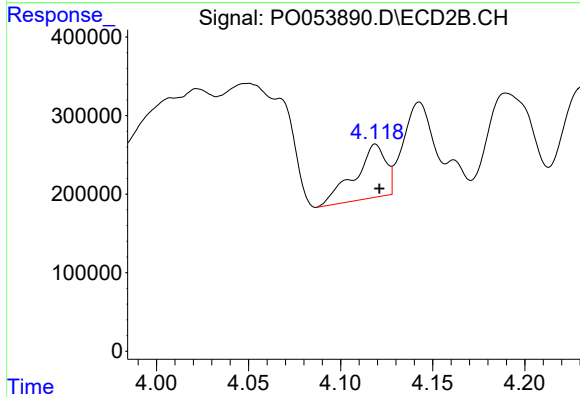
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 2270580
Conc: 8.12 ng/ml



#3 AR-1016-1

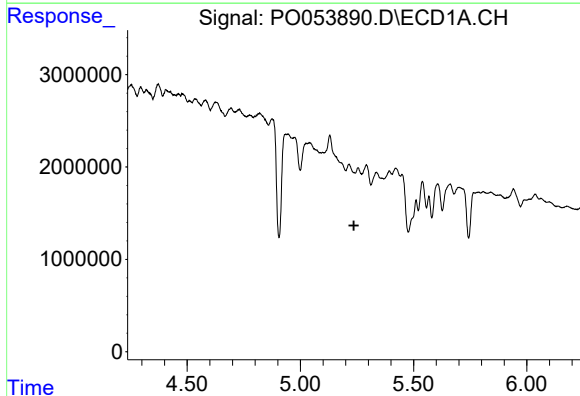
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



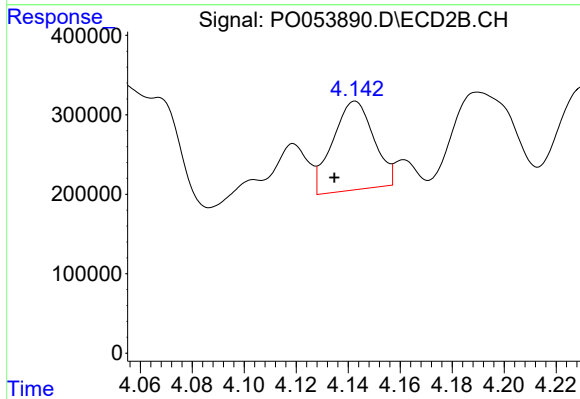
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 793336
Conc: 85.74 ng/ml



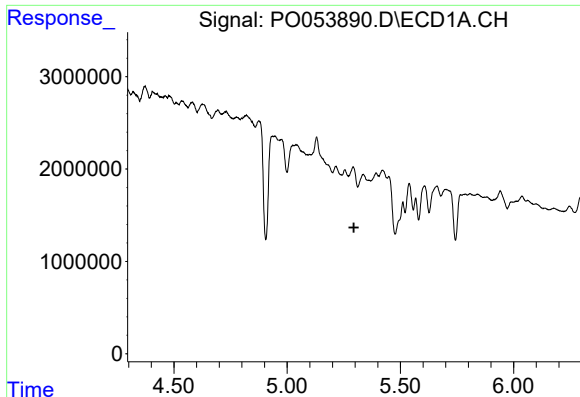
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

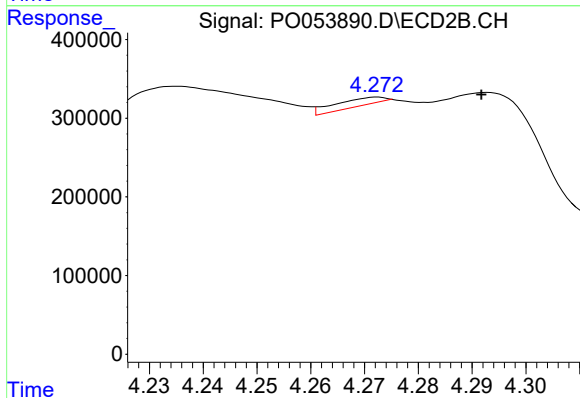
R.T.: 4.143 min
Delta R.T.: 0.008 min
Response: 1222900
Conc: 84.47 ng/ml



#5 AR-1016-3

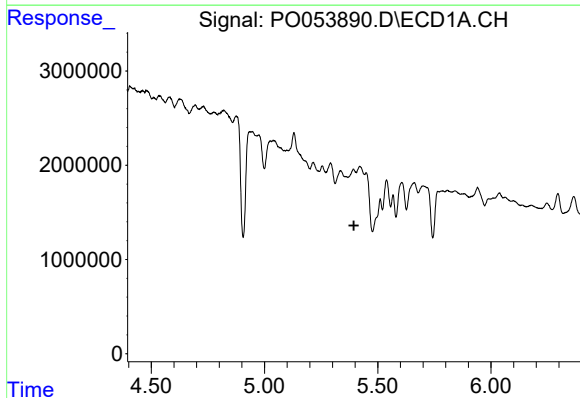
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



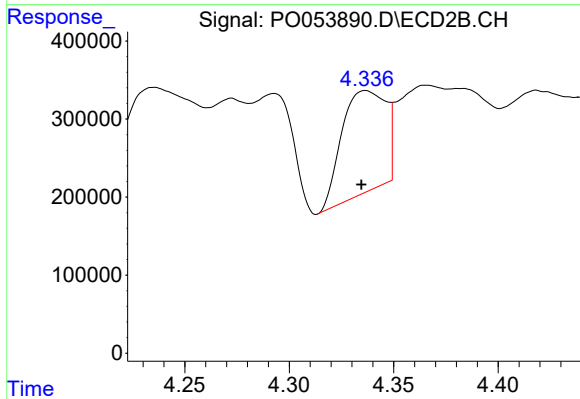
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: -0.019 min
Response: 62099
Conc: 7.79 ng/ml



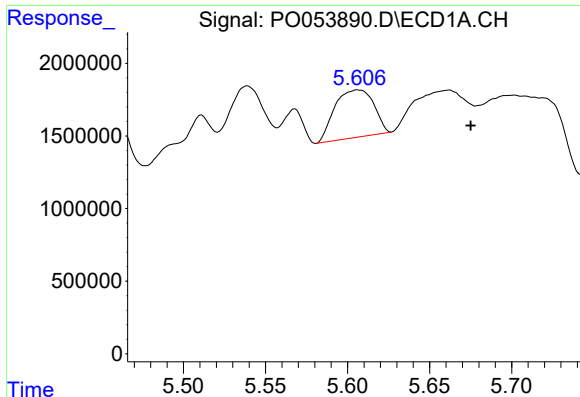
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

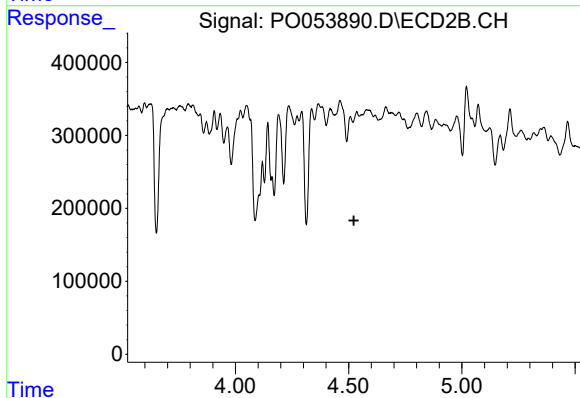
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 1905822
Conc: 350.68 ng/ml



#7 AR-1016-5

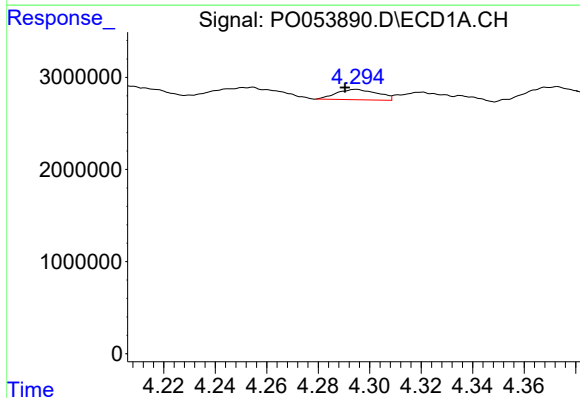
R.T.: 5.606 min
Delta R.T.: -0.069 min
Response: 5400321
Conc: 124.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



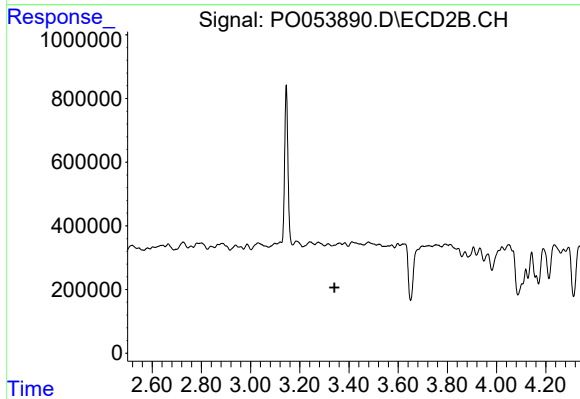
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



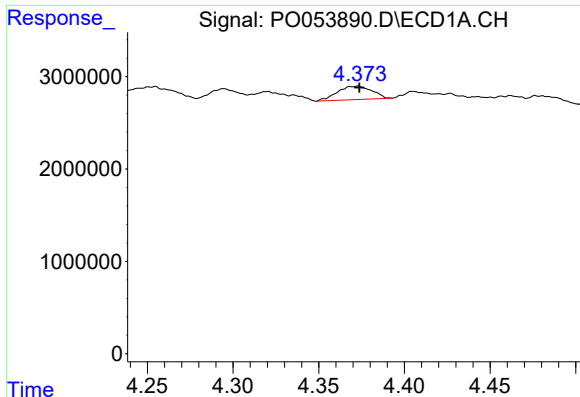
#8 AR-1221-1

R.T.: 4.295 min
Delta R.T.: 0.004 min
Response: 1244559
Conc: 23.96 ng/ml



#8 AR-1221-1

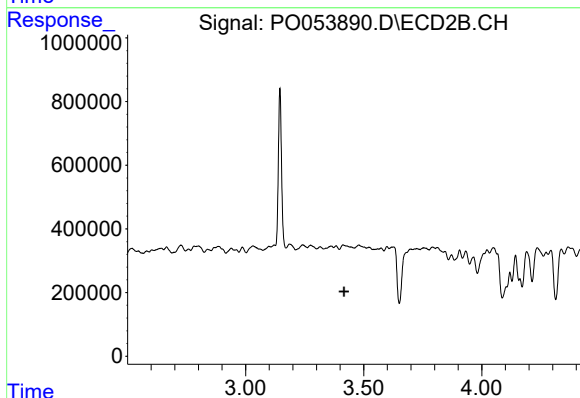
R.T.: 0.000 min
Exp R.T. : 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

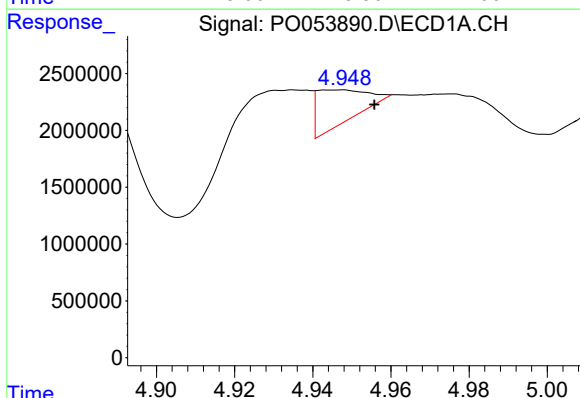
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 2030580
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



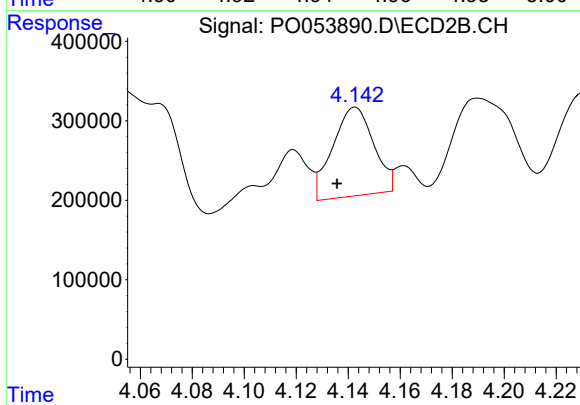
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



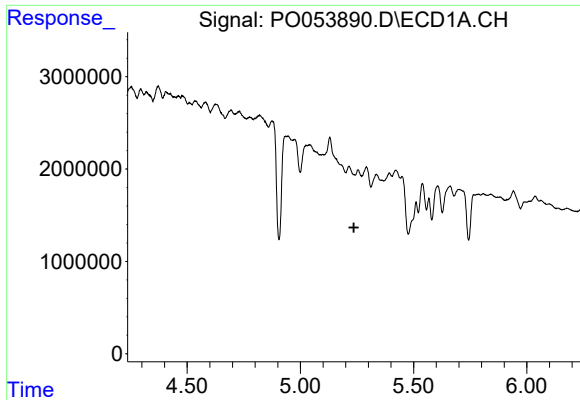
#12 AR-1232-2

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2575799
Conc: 118.69 ng/ml



#12 AR-1232-2

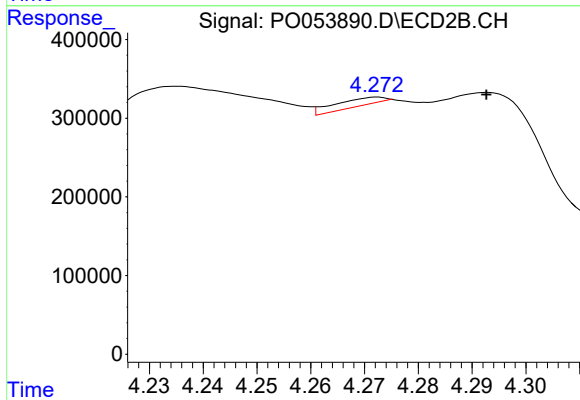
R.T.: 4.143 min
Delta R.T.: 0.007 min
Response: 1222900
Conc: 188.12 ng/ml



#13 AR-1232-3

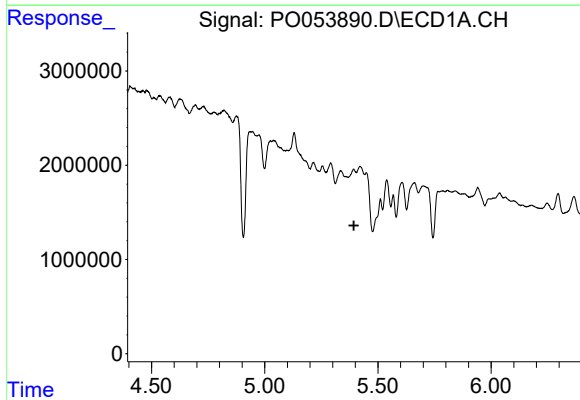
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



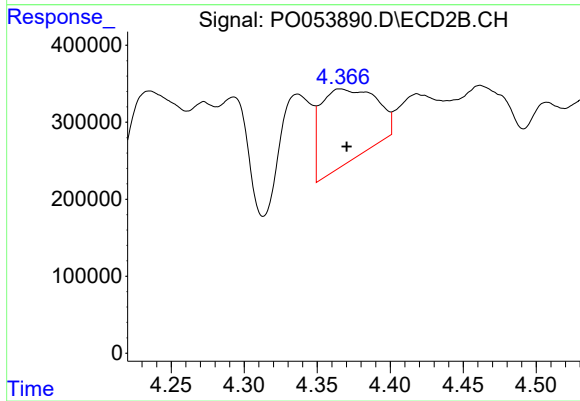
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: -0.020 min
Response: 62099
Conc: 19.96 ng/ml



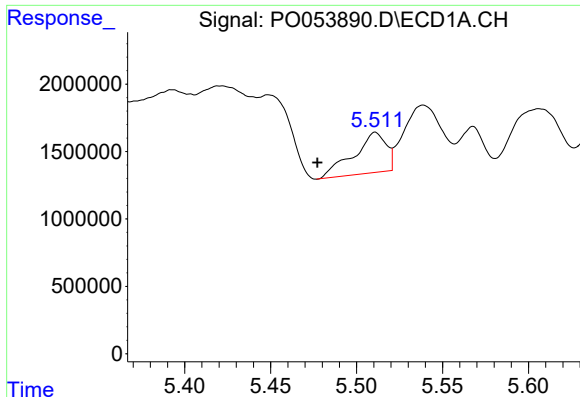
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

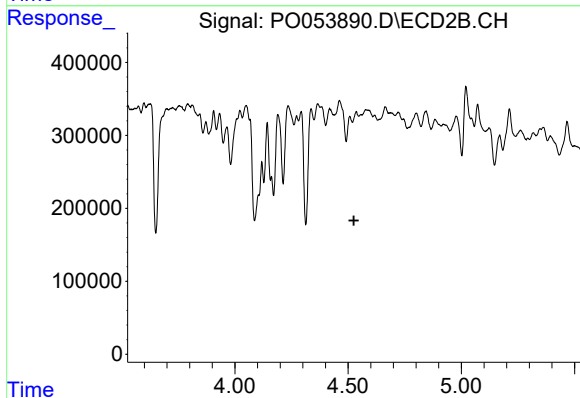
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 2497533
Conc: 999.44 ng/ml



#15 AR-1232-5

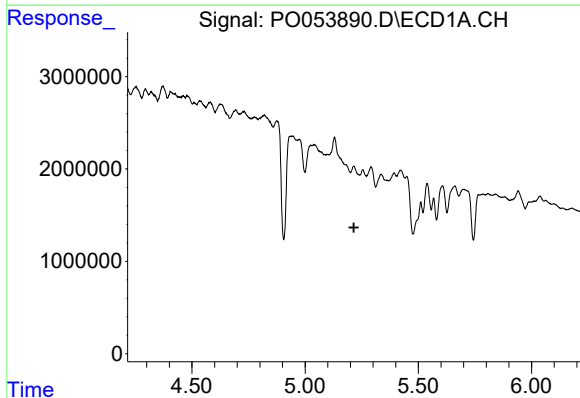
R.T.: 5.511 min
Delta R.T.: 0.034 min
Response: 3934604
Conc: 338.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



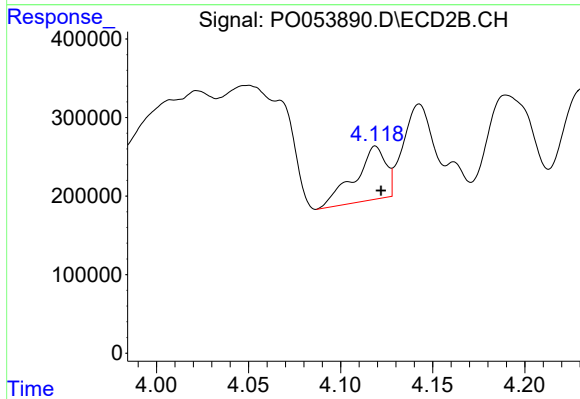
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



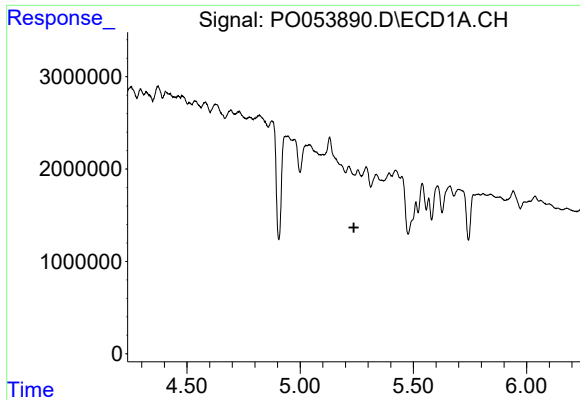
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

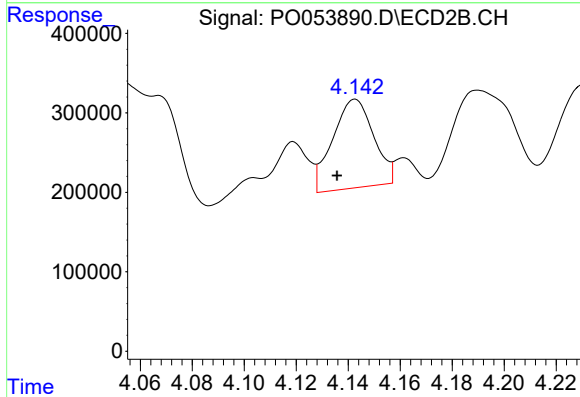
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 793336
Conc: 102.05 ng/ml



#17 AR-1242-2

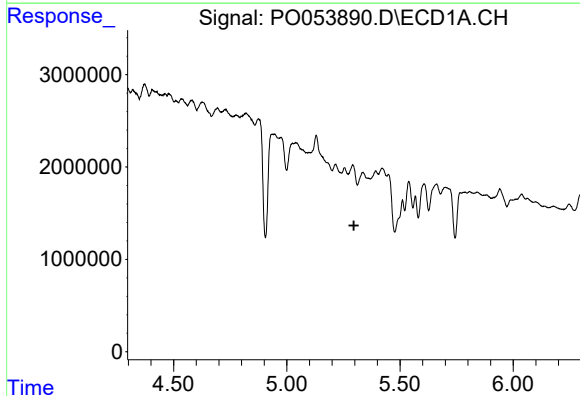
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



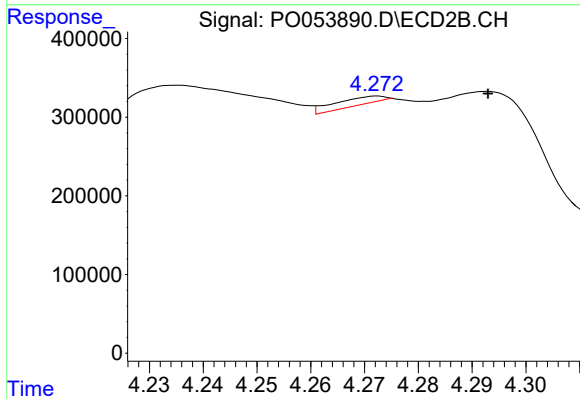
#17 AR-1242-2

R.T.: 4.143 min
Delta R.T.: 0.007 min
Response: 1222900
Conc: 99.08 ng/ml



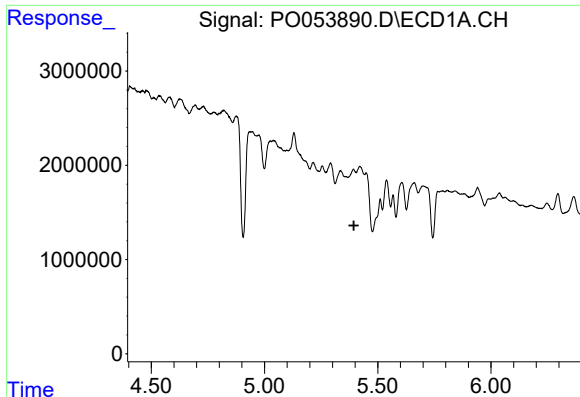
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#18 AR-1242-3

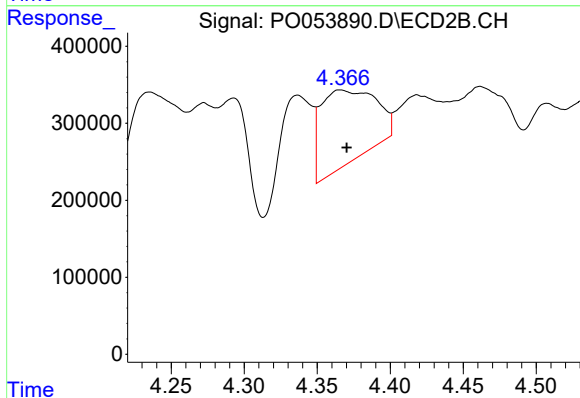
R.T.: 4.272 min
Delta R.T.: -0.021 min
Response: 62099
Conc: 10.15 ng/ml



#19 AR-1242-4

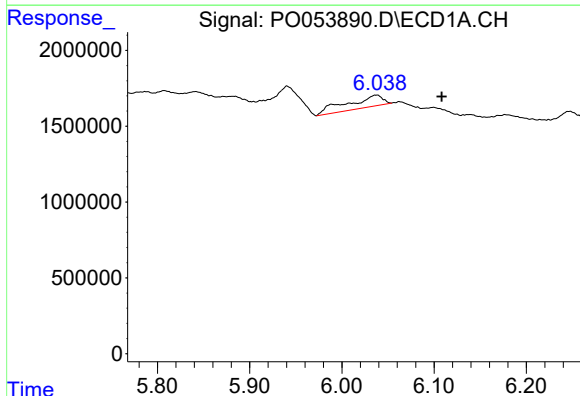
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



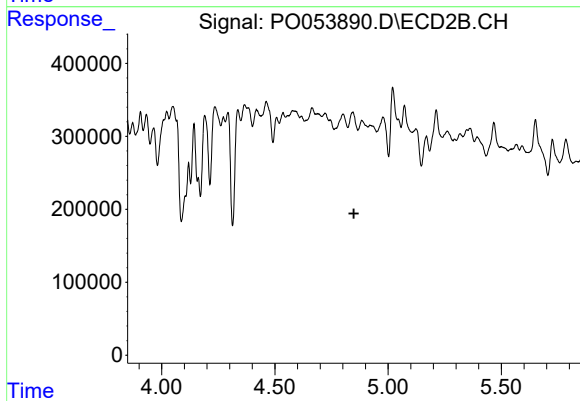
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 2497533
Conc: 447.70 ng/ml



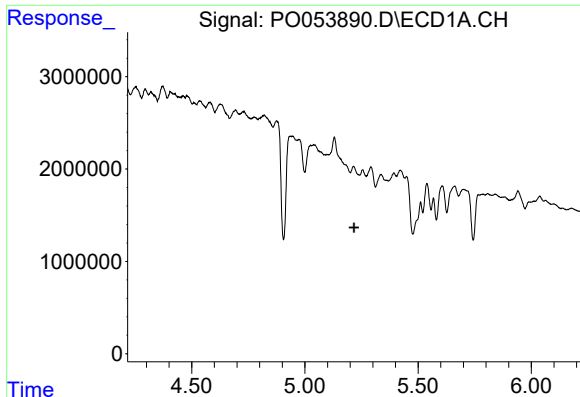
#20 AR-1242-5

R.T.: 6.039 min
Delta R.T.: -0.070 min
Response: 2081722
Conc: 55.47 ng/ml



#20 AR-1242-5

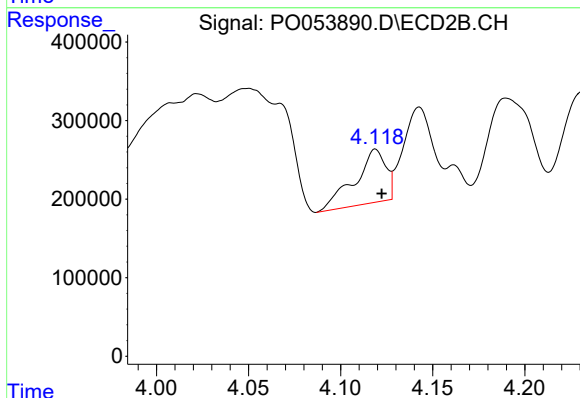
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#21 AR-1248-1

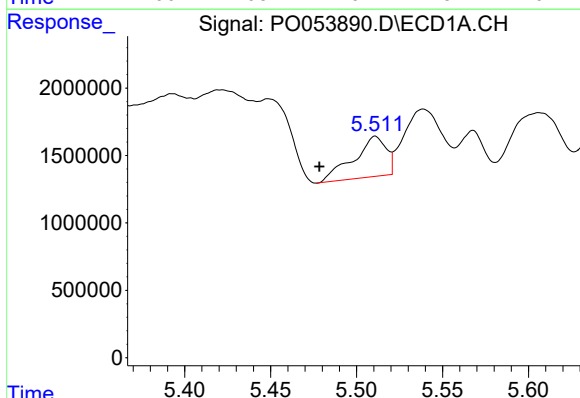
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



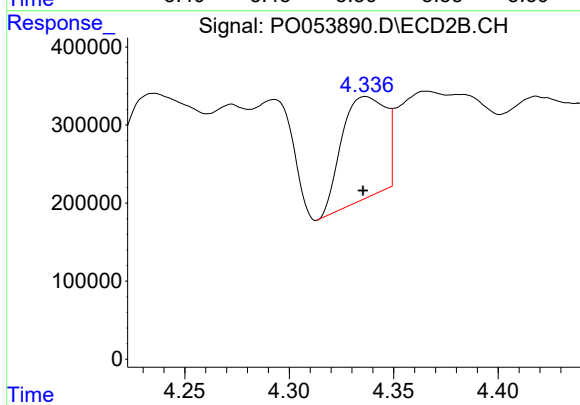
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 793336
Conc: 132.47 ng/ml



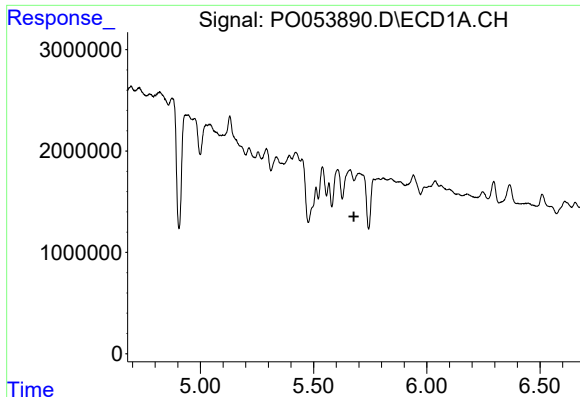
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.033 min
Response: 3934604
Conc: 75.52 ng/ml



#22 AR-1248-2

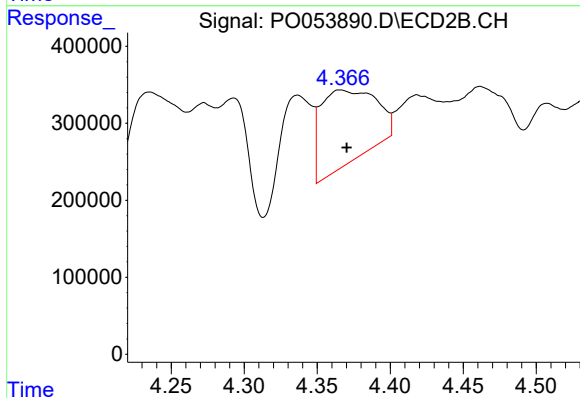
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 1905822
Conc: 242.22 ng/ml



#23 AR-1248-3

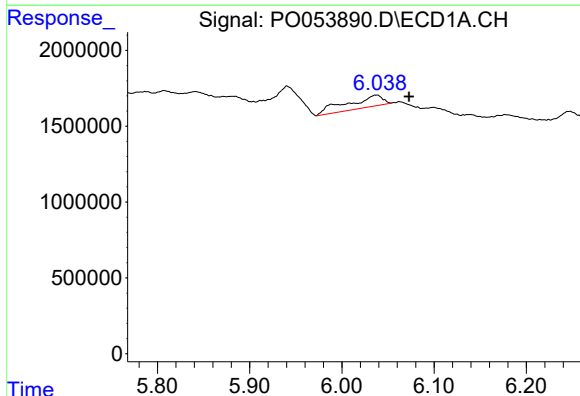
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



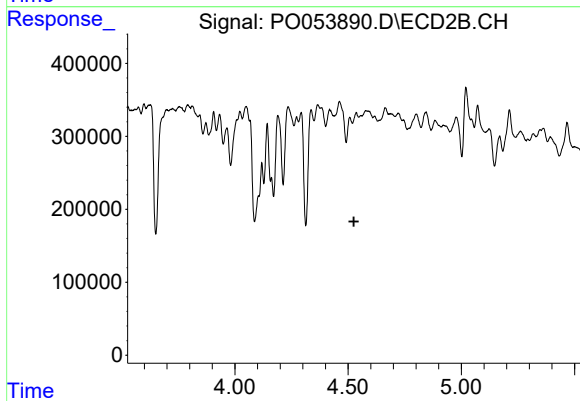
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 2497533
Conc: 306.58 ng/ml



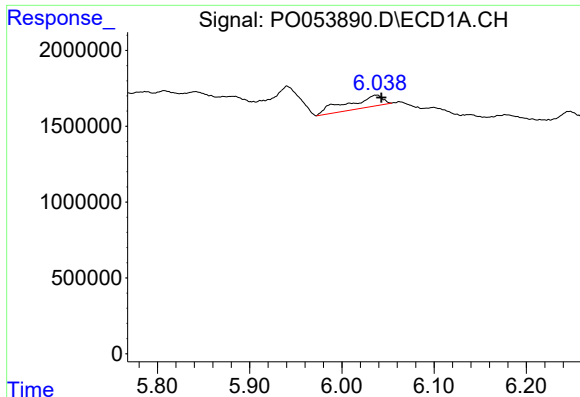
#24 AR-1248-4

R.T.: 6.039 min
Delta R.T.: -0.034 min
Response: 2081722
Conc: 32.70 ng/ml



#24 AR-1248-4

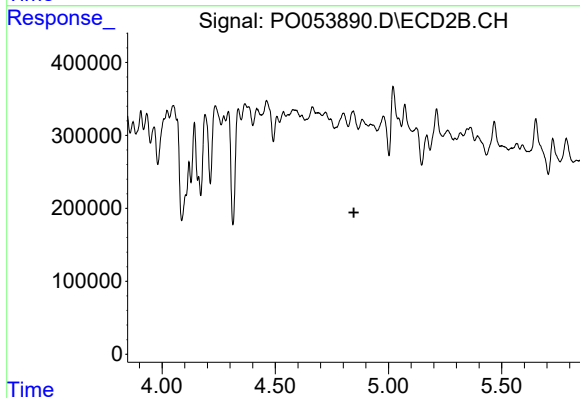
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#26 AR-1254-1

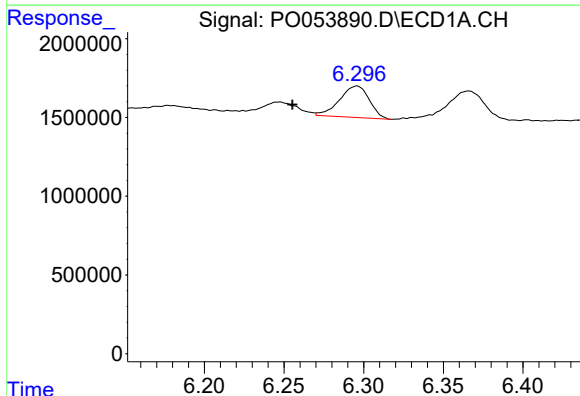
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 2081722
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



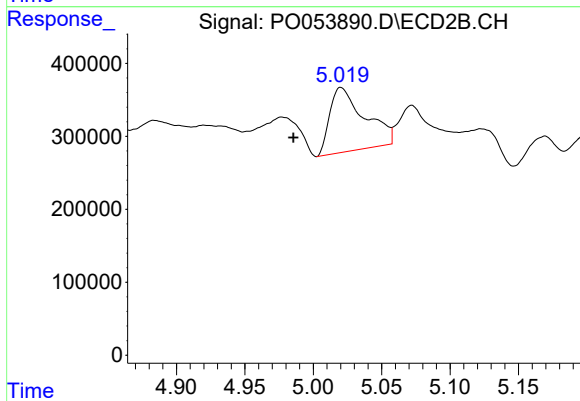
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



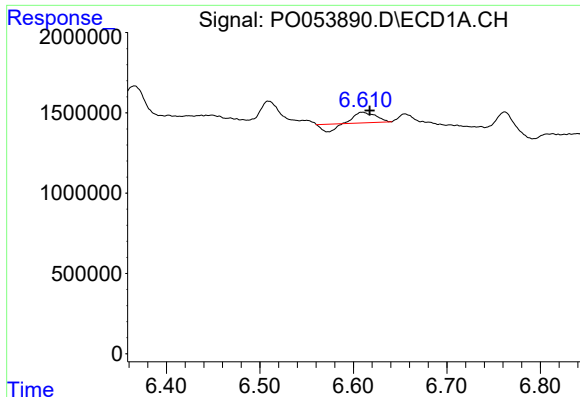
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: 0.041 min
Response: 2593160
Conc: 10.58 ng/ml



#27 AR-1254-2

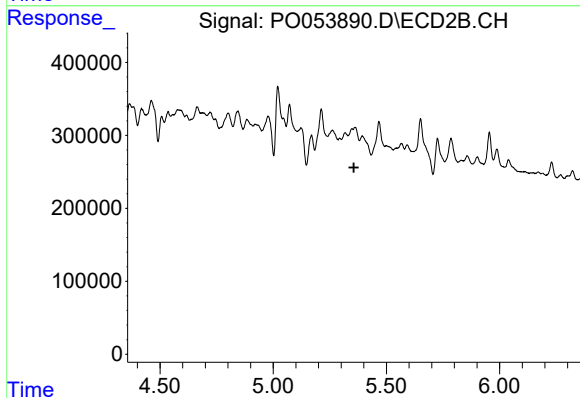
R.T.: 5.020 min
Delta R.T.: 0.035 min
Response: 1560294
Conc: 45.54 ng/ml



#28 AR-1254-3

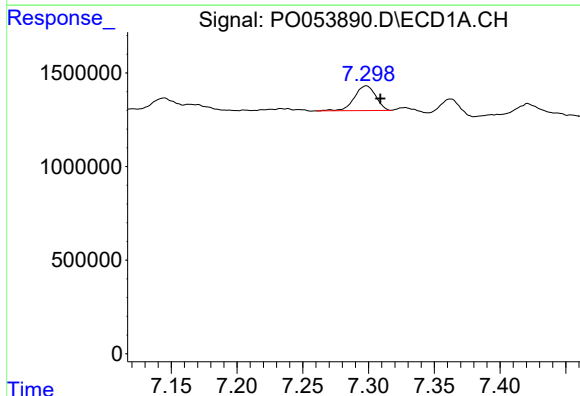
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 653210
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



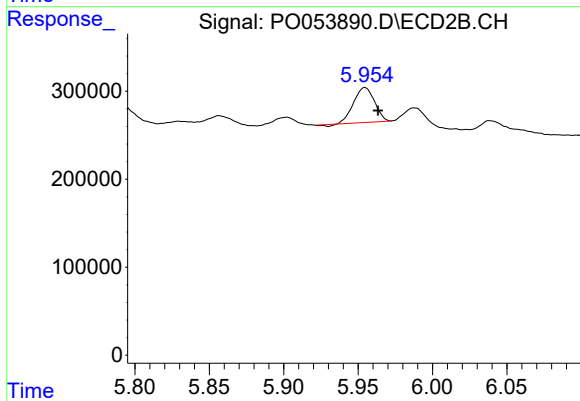
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



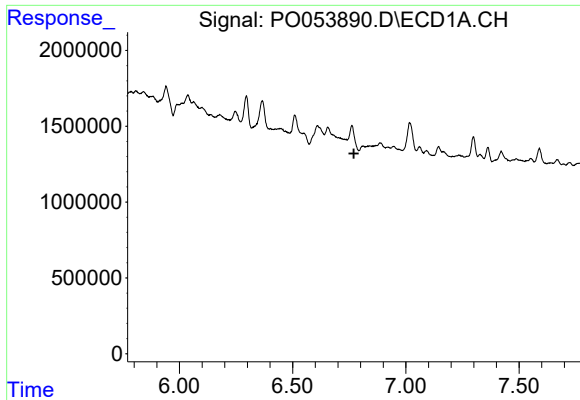
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 1481371
Conc: 8.58 ng/ml



#30 AR-1254-5

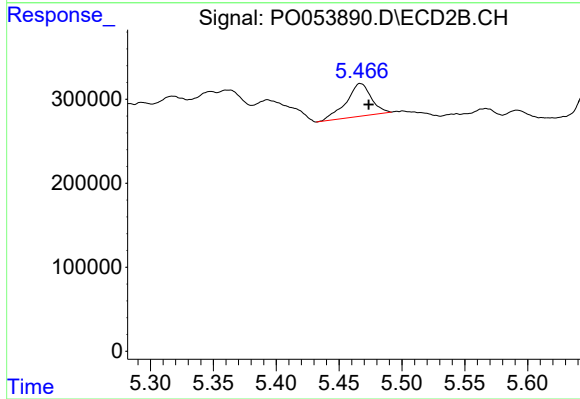
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 383815
Conc: 9.50 ng/ml



#31 AR-1260-1

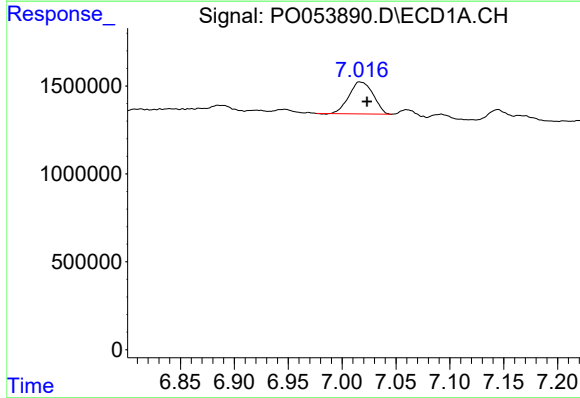
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



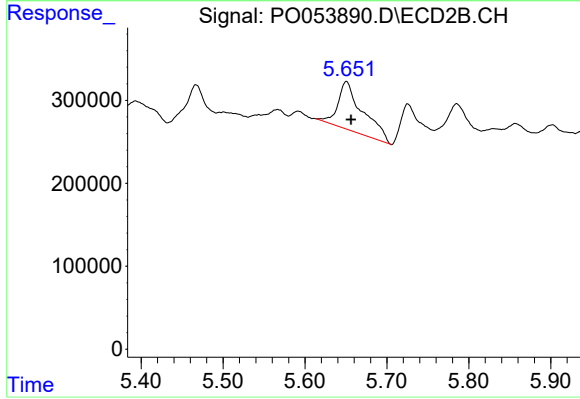
#31 AR-1260-1

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 541804
Conc: 34.38 ng/ml



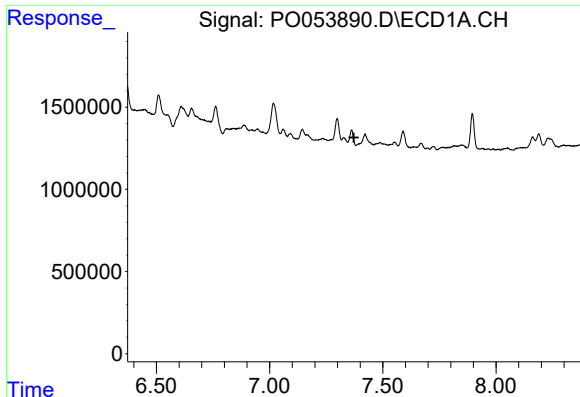
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 2849732
Conc: 33.98 ng/ml



#32 AR-1260-2

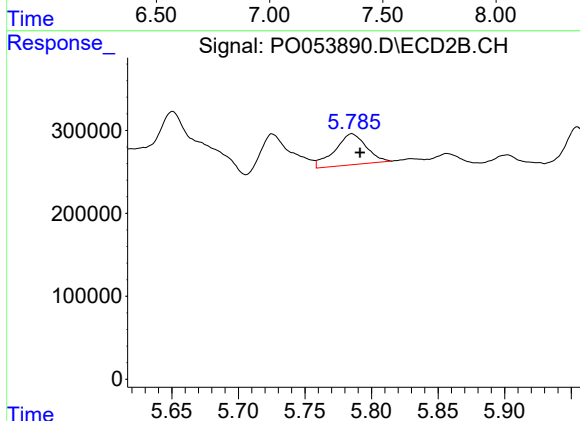
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 1229222
Conc: 64.75 ng/ml



#33 AR-1260-3

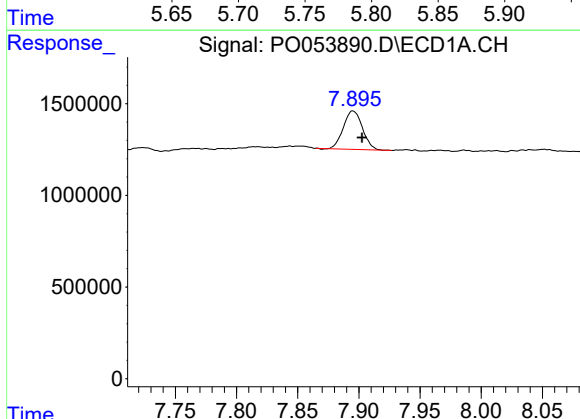
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



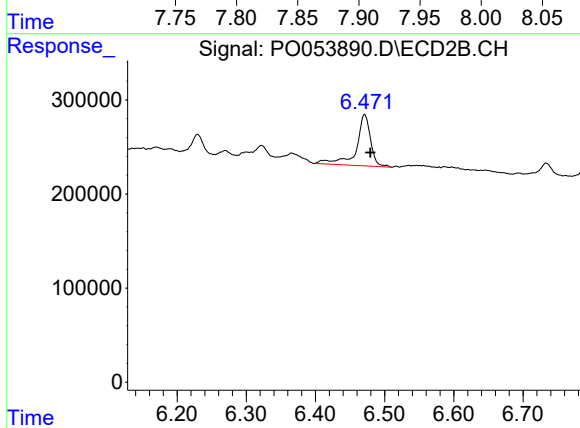
#33 AR-1260-3

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 617610
Conc: 35.34 ng/ml



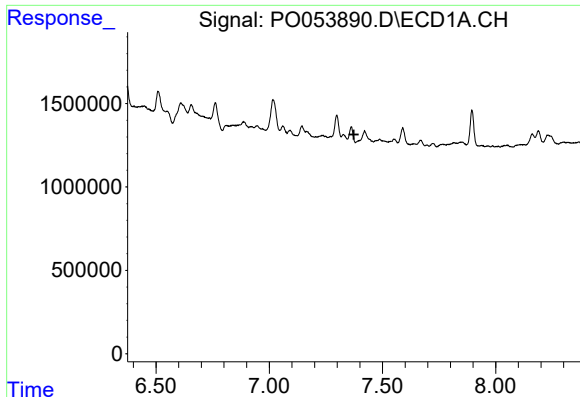
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 2288720
Conc: 19.22 ng/ml



#35 AR-1260-5

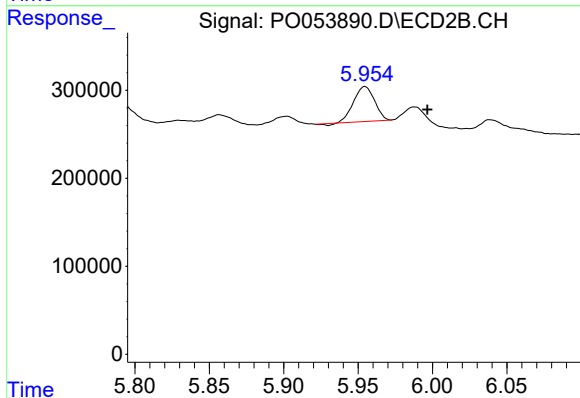
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 782999
Conc: 26.65 ng/ml



#36 AR-1262-1

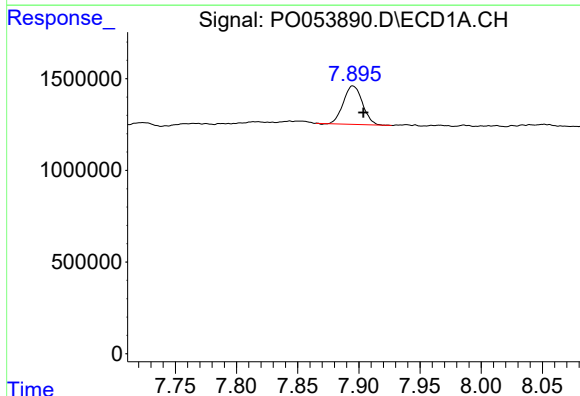
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



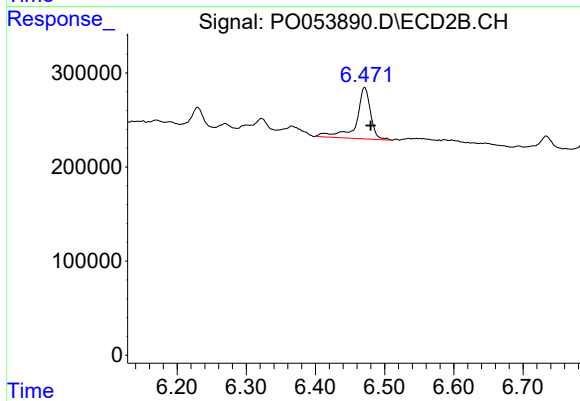
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: -0.042 min
Response: 383815
Conc: 18.84 ng/ml



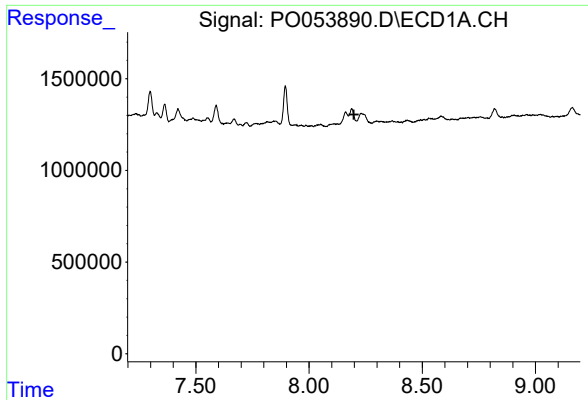
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 2288720
Conc: 14.65 ng/ml



#37 AR-1262-2

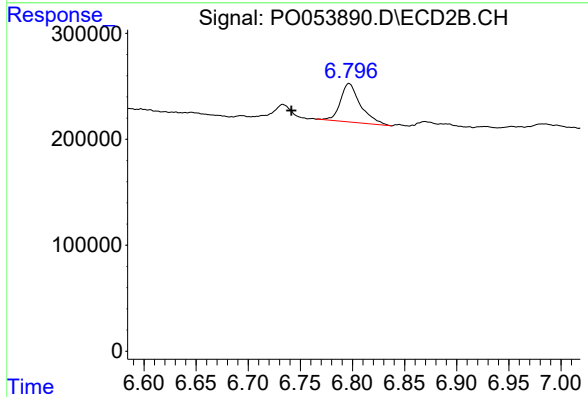
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 782999
Conc: 22.07 ng/ml



#38 AR-1262-3

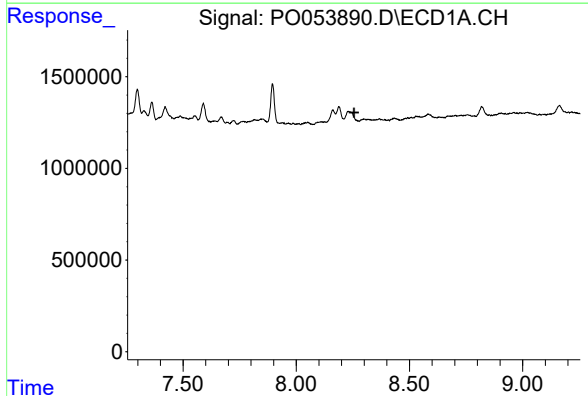
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



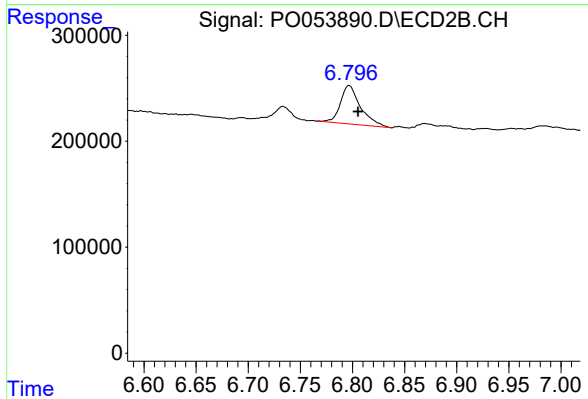
#38 AR-1262-3

R.T.: 6.797 min
Delta R.T.: 0.055 min
Response: 486170
Conc: 35.53 ng/ml



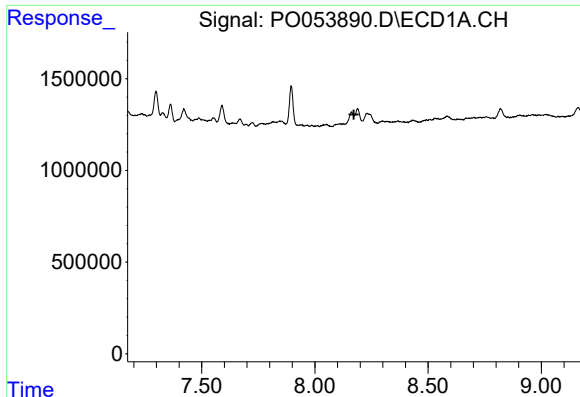
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

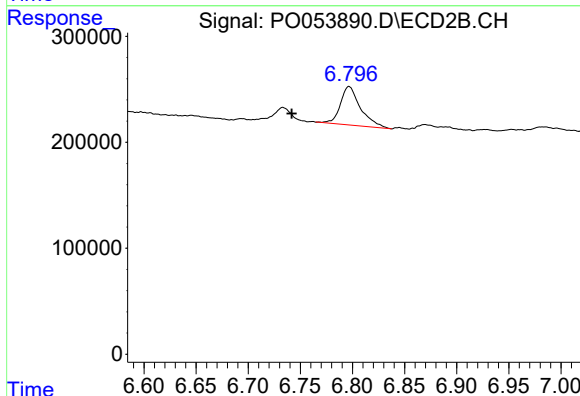
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 486170
Conc: 18.73 ng/ml



#41 AR-1268-1

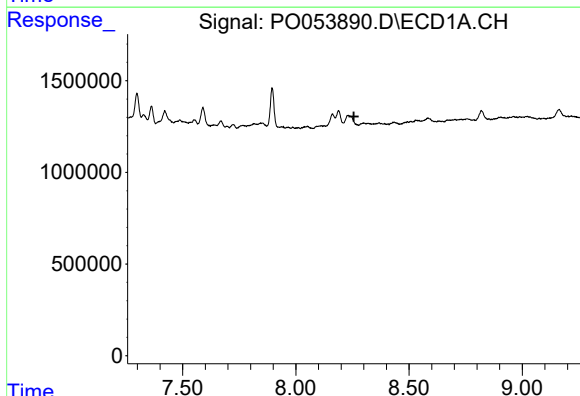
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-I



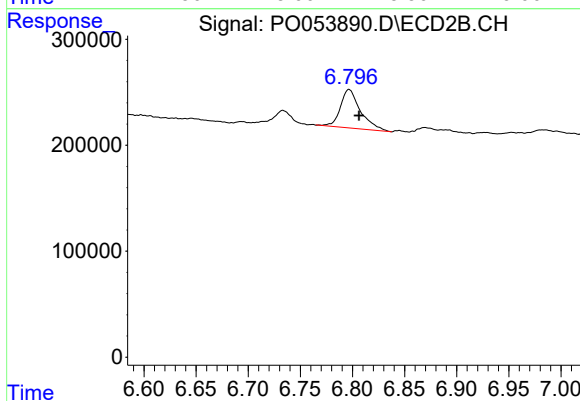
#41 AR-1268-1

R.T.: 6.797 min
Delta R.T.: 0.055 min
Response: 486170
Conc: 11.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 486170
Conc: 12.51 ng/ml