

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021419\
 Data File : P0053886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 10:48
 Operator : SM/SJ
 Sample : K1343-07RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

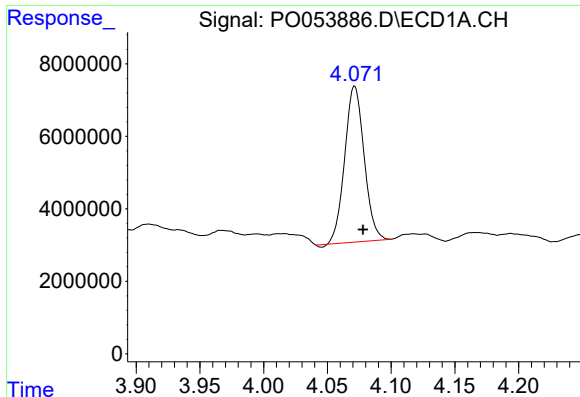
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 15:57:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.071	3.144	45626455	5819063	12.836	21.317 #
2)	SA Decachlor...	9.431	7.735	13854692	2554539	11.034	9.140
Target Compounds							
3)	L1 AR-1016-1	0.000	4.119	0	895703	N.D.	96.800 #
4)	L1 AR-1016-2	0.000	4.142	0	1110081	N.D.	76.679 #
5)	L1 AR-1016-3	0.000	4.332	0	1606648	N.D.	201.511 #
6)	L1 AR-1016-4	5.417	4.332	11124305	1606648	217.346	295.631 #
7)	L1 AR-1016-5	5.606	4.551	4195609	328123	97.069	42.744 #
8)	L2 AR-1221-1	4.313	3.273	6508862	285292	125.310	56.496 #
9)	L2 AR-1221-2	4.368	0.000	5589881	0	163.370	N.D. #
12)	L3 AR-1232-2	4.945	4.142	27461905	1110081	1265.439	170.764 #
13)	L3 AR-1232-3	0.000	4.332	0	1606648	N.D.	516.498 #
14)	L3 AR-1232-4	5.417	4.368	11124305	2518579	548.125	1007.858 #
15)	L3 AR-1232-5	5.513	4.551	2269051	328123	195.034	107.095 #
16)	L4 AR-1242-1	0.000	4.119	0	895703	N.D.	115.223 #
17)	L4 AR-1242-2	0.000	4.142	0	1110081	N.D.	89.941 #
18)	L4 AR-1242-3	0.000	4.332	0	1606648	N.D.	262.644 #
19)	L4 AR-1242-4	5.417	4.368	11124305	2518579	262.441	451.475 #
20)	L4 AR-1242-5	6.133	4.845	2844060	577727	75.778	74.741
21)	L5 AR-1248-1	0.000	4.119	0	895703	N.D.	149.560 #
22)	L5 AR-1248-2	5.513	4.332	2269051	1606648	43.551	204.196 #
23)	L5 AR-1248-3	0.000	4.368	0	2518579	N.D.	309.165 #
24)	L5 AR-1248-4	6.042	4.551	3606174	328123	56.642	31.090 #
25)	L5 AR-1248-5	6.133	4.845	2844060	577727	47.126	53.157
26)	L6 AR-1254-1	6.042	4.845	3606174	577727	22.629	14.126 #
27)	L6 AR-1254-2	6.250	4.975	3750527	743248	15.302	21.693 #
28)	L6 AR-1254-3	6.608	5.348	1047862	1610358	4.208	29.162 #
29)	L6 AR-1254-4	6.865	5.520	2673133	961495	14.790	26.810 #
30)	L6 AR-1254-5	0.000	5.956	0	256293	N.D.	6.346 #
31)	L7 AR-1260-1	6.753	5.470	3805220	1251364	57.416	79.407 #
32)	L7 AR-1260-2	7.020	5.672	1985335	1730147	23.670	91.132 #
33)	L7 AR-1260-3	0.000	5.784	0	465648	N.D.	26.648 #
35)	L7 AR-1260-5	0.000	6.471	0	349989	N.D.	11.913 #
36)	L8 AR-1262-1	0.000	5.956	0	256293	N.D.	12.579 #
37)	L8 AR-1262-2	0.000	6.471	0	349989	N.D.	9.866 #

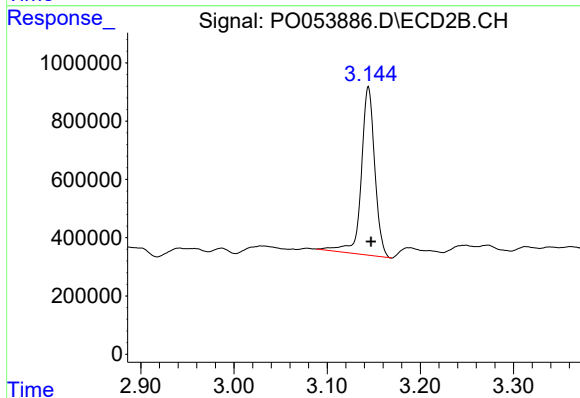
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

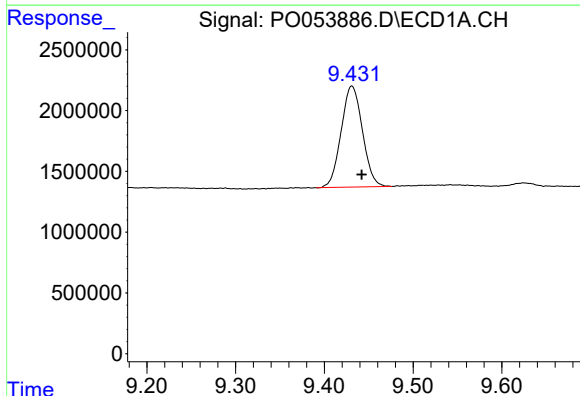
R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 45626455
Conc: 12.84 ng/ml

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



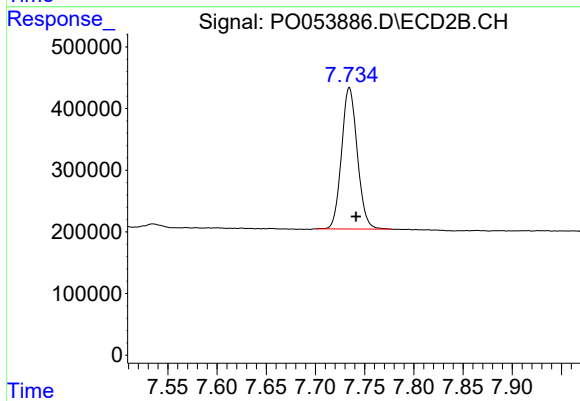
#1 Tetrachloro-m-xylene

R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 5819063
Conc: 21.32 ng/ml



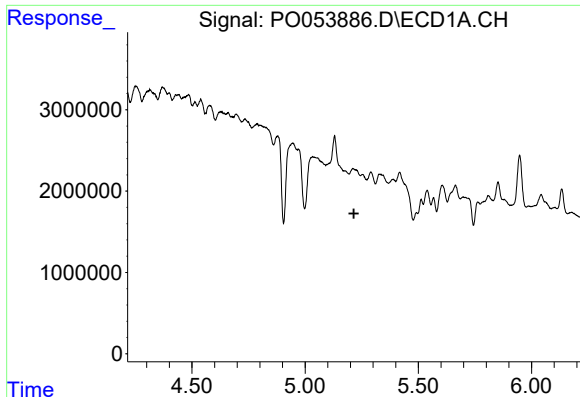
#2 Decachlorobiphenyl

R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 13854692
Conc: 11.03 ng/ml



#2 Decachlorobiphenyl

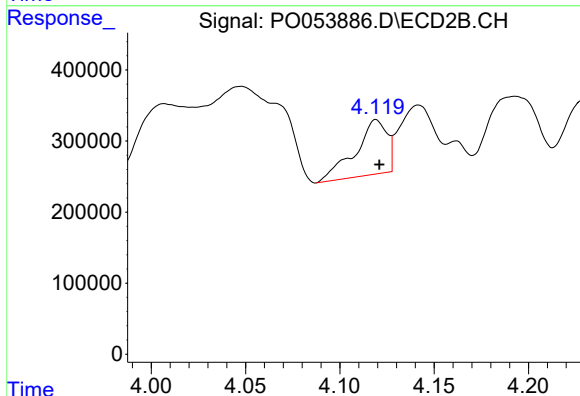
R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 2554539
Conc: 9.14 ng/ml



#3 AR-1016-1

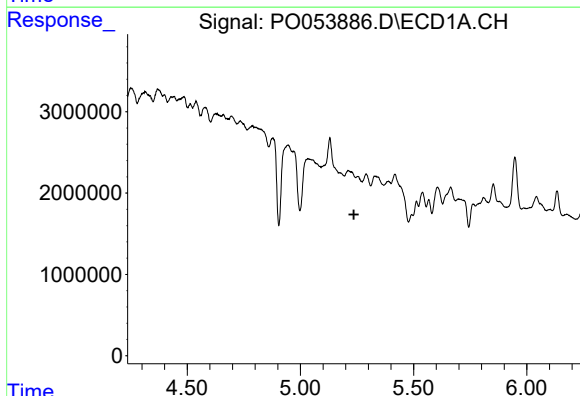
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

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



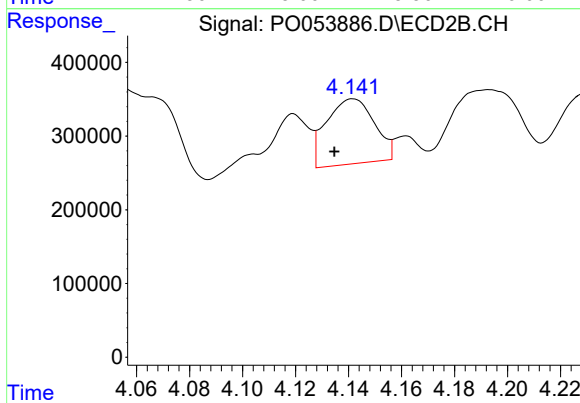
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 895703
Conc: 96.80 ng/ml



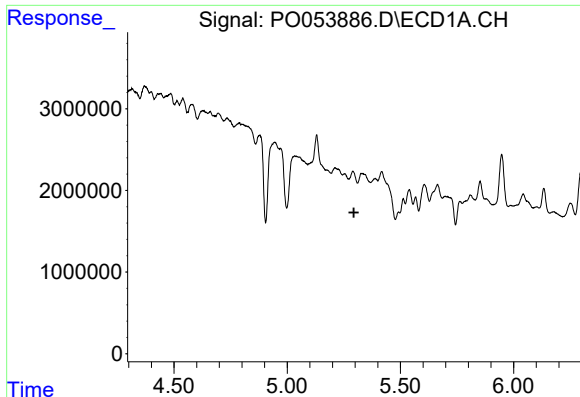
#4 AR-1016-2

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



#4 AR-1016-2

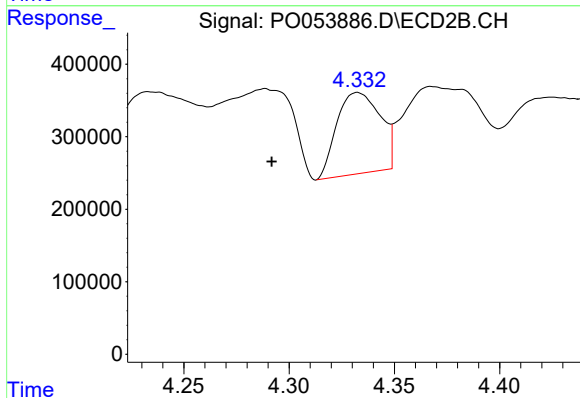
R.T.: 4.142 min
Delta R.T.: 0.007 min
Response: 1110081
Conc: 76.68 ng/ml



#5 AR-1016-3

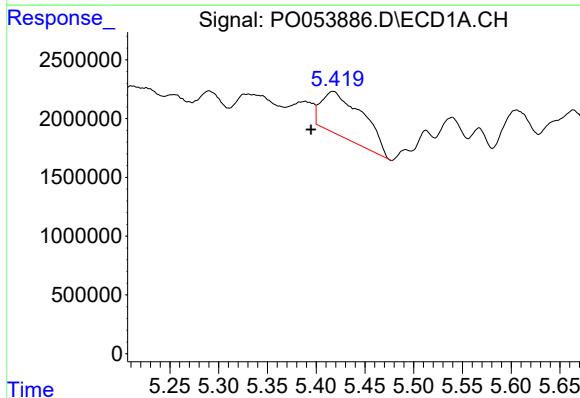
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

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



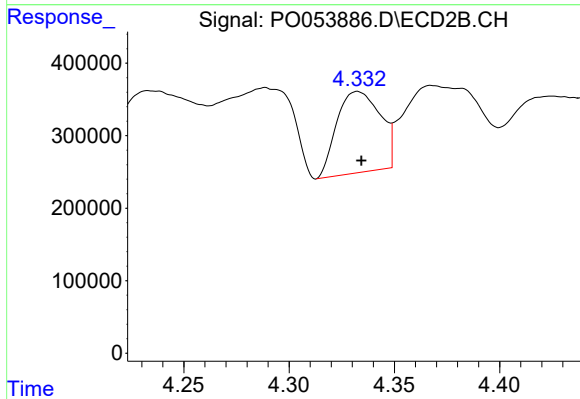
#5 AR-1016-3

R.T.: 4.332 min
Delta R.T.: 0.041 min
Response: 1606648
Conc: 201.51 ng/ml



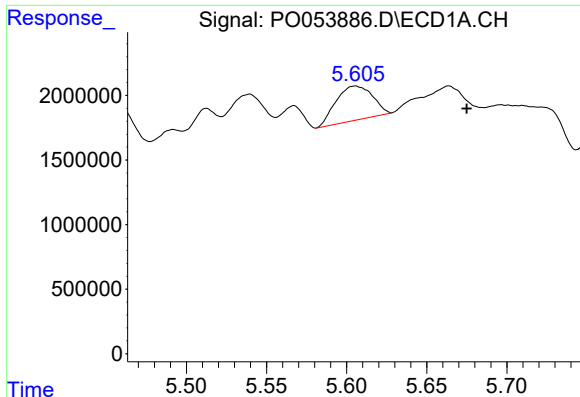
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: 0.022 min
Response: 11124305
Conc: 217.35 ng/ml



#6 AR-1016-4

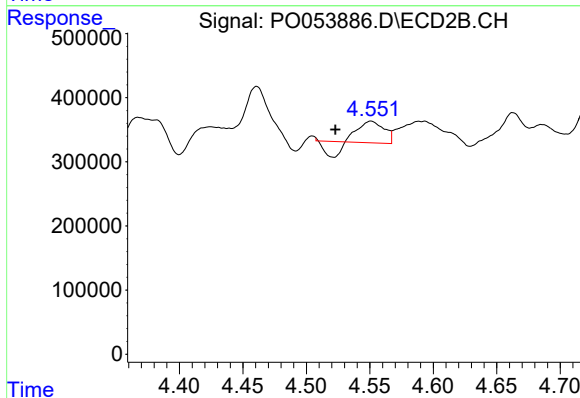
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 1606648
Conc: 295.63 ng/ml



#7 AR-1016-5

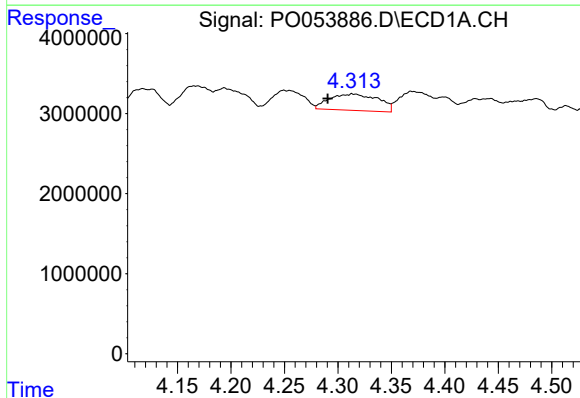
R.T.: 5.606 min
Delta R.T.: -0.069 min
Response: 4195609
Conc: 97.07 ng/ml

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



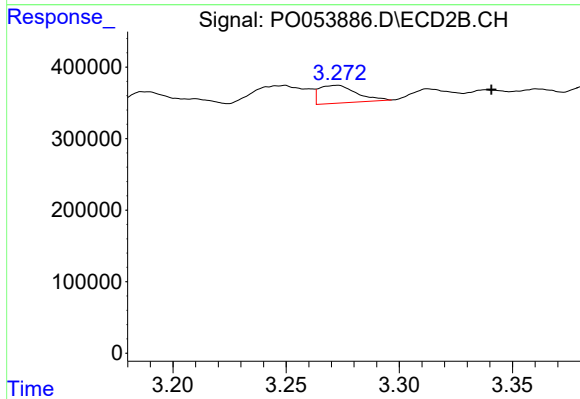
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: 0.028 min
Response: 328123
Conc: 42.74 ng/ml



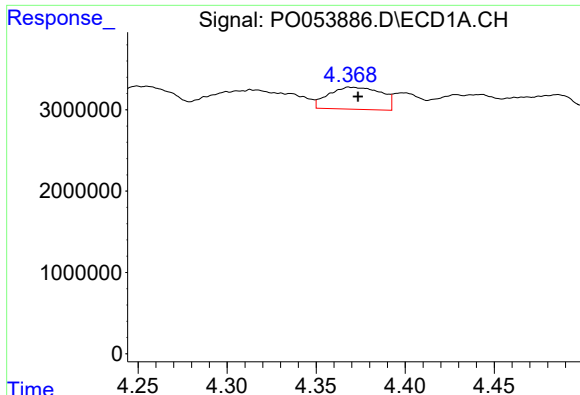
#8 AR-1221-1

R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 6508862
Conc: 125.31 ng/ml



#8 AR-1221-1

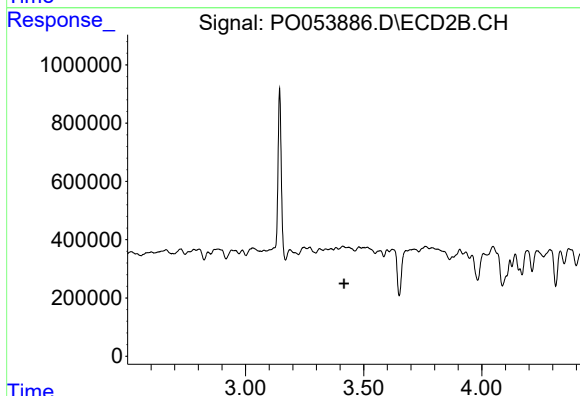
R.T.: 3.273 min
Delta R.T.: -0.068 min
Response: 285292
Conc: 56.50 ng/ml



#9 AR-1221-2

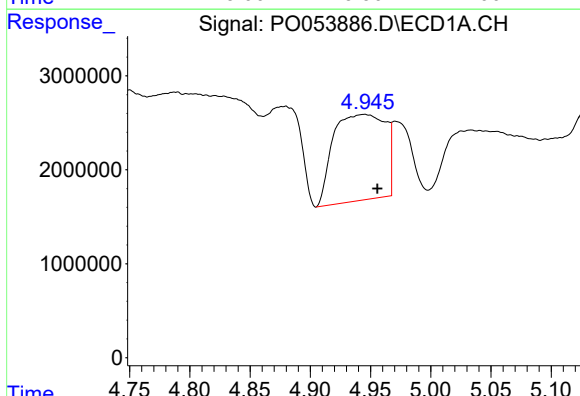
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 5589881
Conc: 163.37 ng/ml

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



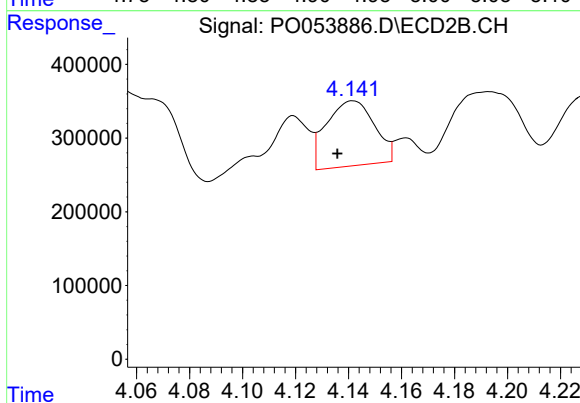
#9 AR-1221-2

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



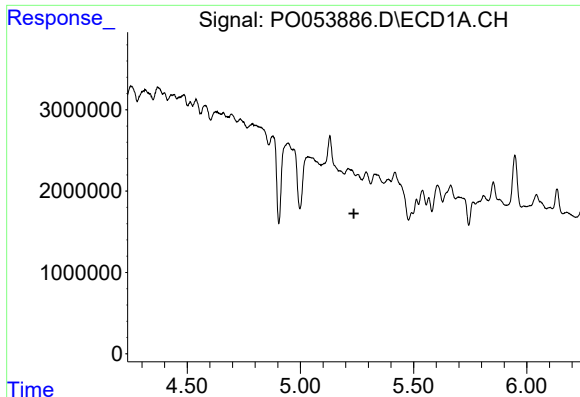
#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 27461905
Conc: 1265.44 ng/ml



#12 AR-1232-2

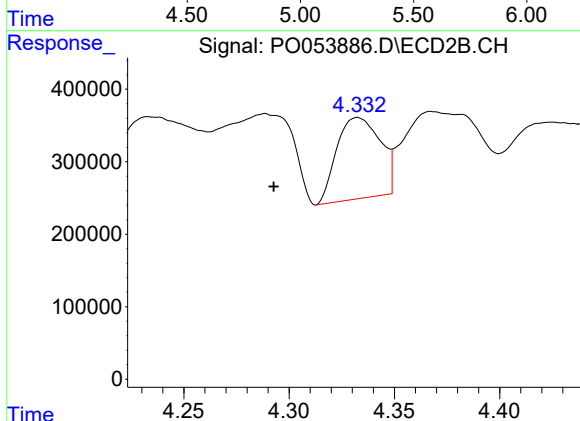
R.T.: 4.142 min
Delta R.T.: 0.006 min
Response: 1110081
Conc: 170.76 ng/ml



#13 AR-1232-3

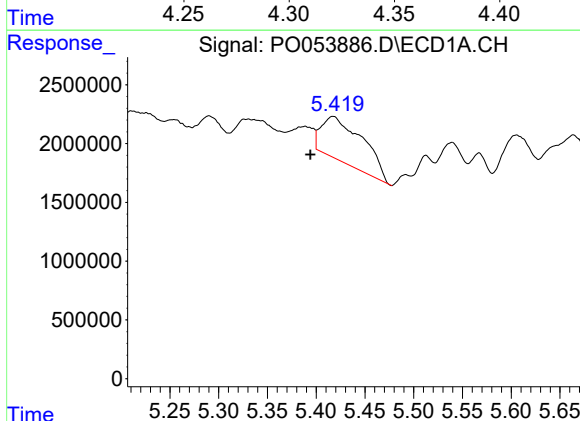
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

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



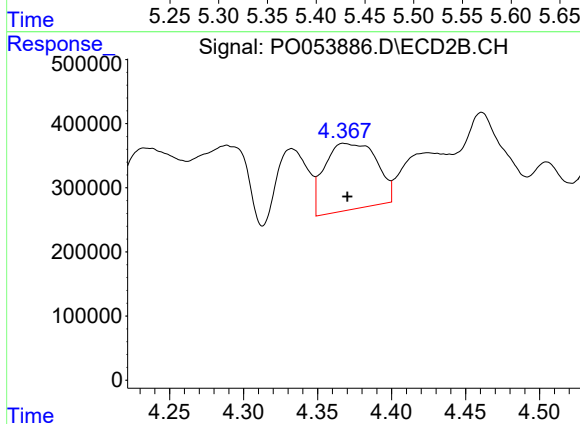
#13 AR-1232-3

R.T.: 4.332 min
Delta R.T.: 0.040 min
Response: 1606648
Conc: 516.50 ng/ml



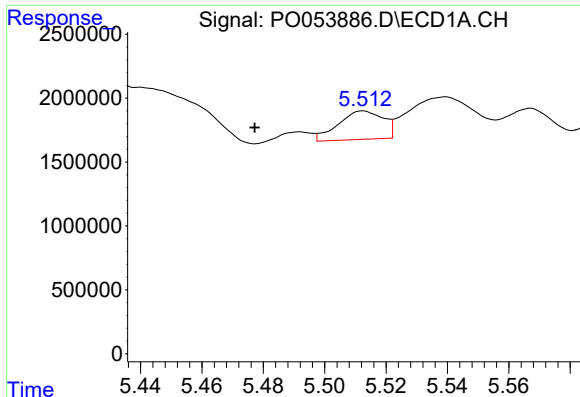
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 11124305
Conc: 548.12 ng/ml



#14 AR-1232-4

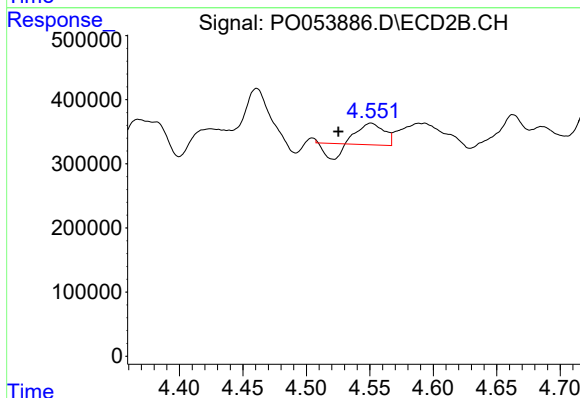
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 2518579
Conc: 1007.86 ng/ml



#15 AR-1232-5

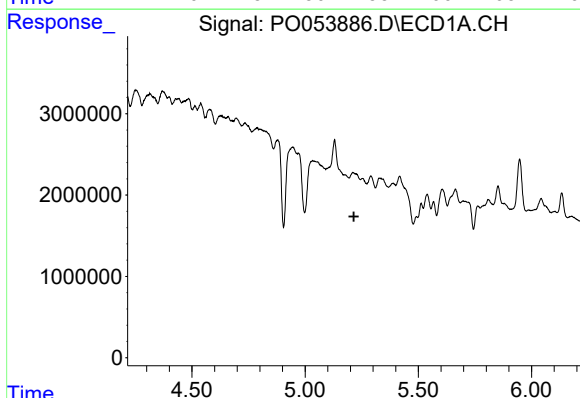
R.T.: 5.513 min
Delta R.T.: 0.035 min
Response: 2269051
Conc: 195.03 ng/ml

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



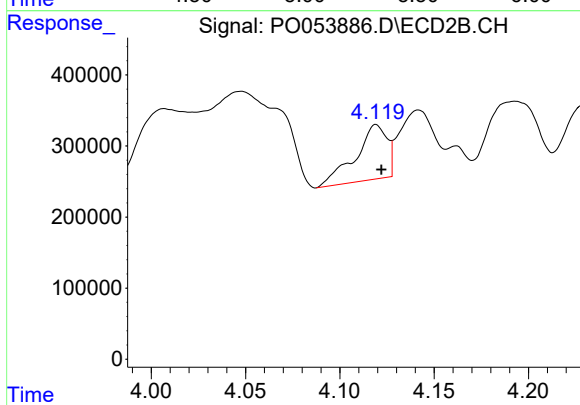
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: 328123
Conc: 107.10 ng/ml



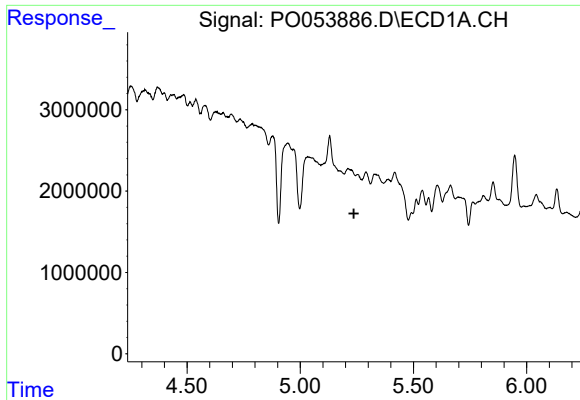
#16 AR-1242-1

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



#16 AR-1242-1

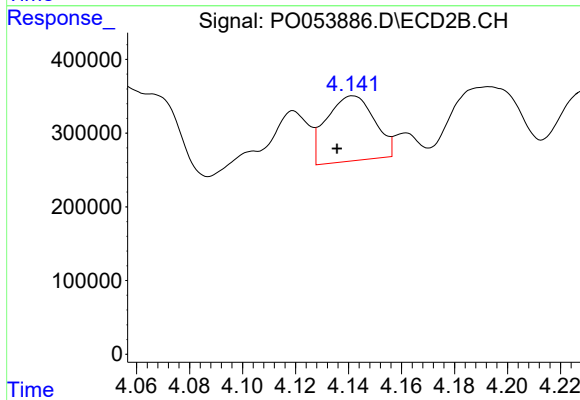
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 895703
Conc: 115.22 ng/ml



#17 AR-1242-2

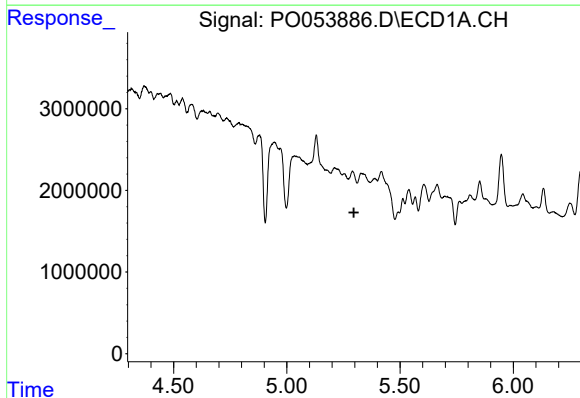
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

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



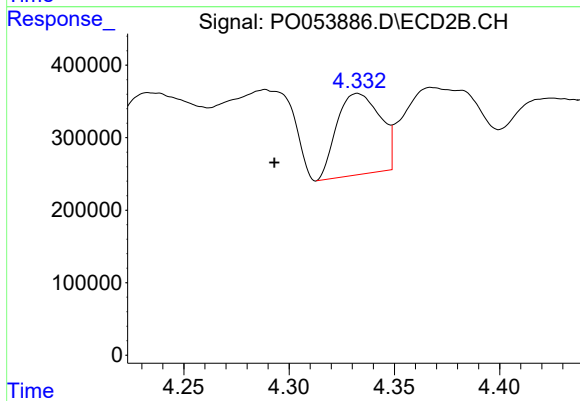
#17 AR-1242-2

R.T.: 4.142 min
Delta R.T.: 0.006 min
Response: 1110081
Conc: 89.94 ng/ml



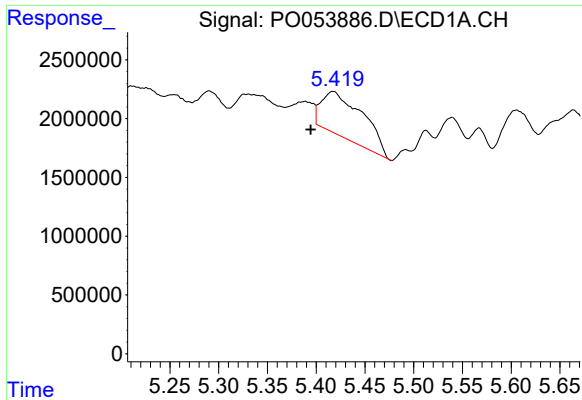
#18 AR-1242-3

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



#18 AR-1242-3

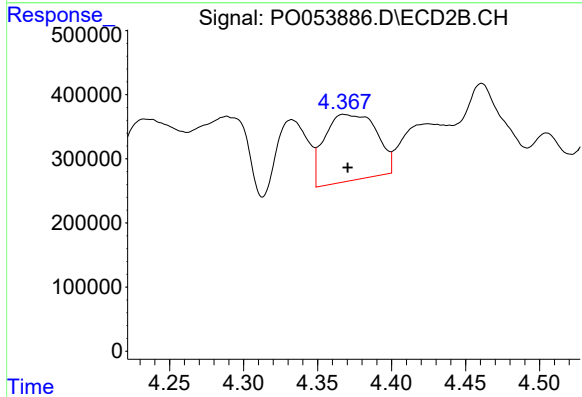
R.T.: 4.332 min
Delta R.T.: 0.040 min
Response: 1606648
Conc: 262.64 ng/ml



#19 AR-1242-4

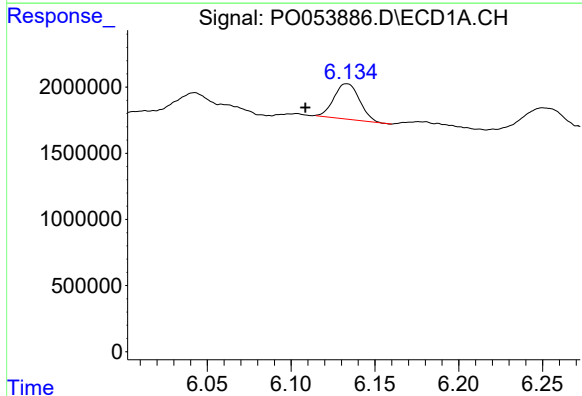
R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 11124305
Conc: 262.44 ng/ml

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



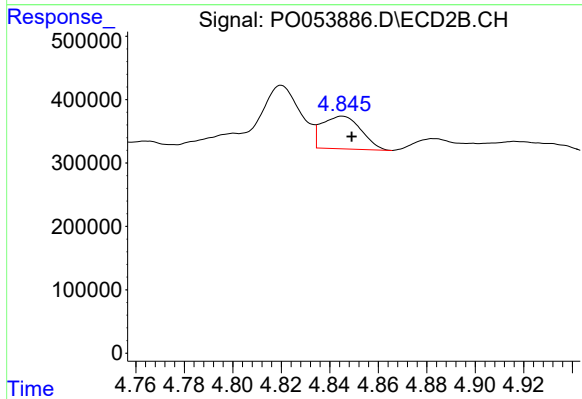
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 2518579
Conc: 451.48 ng/ml



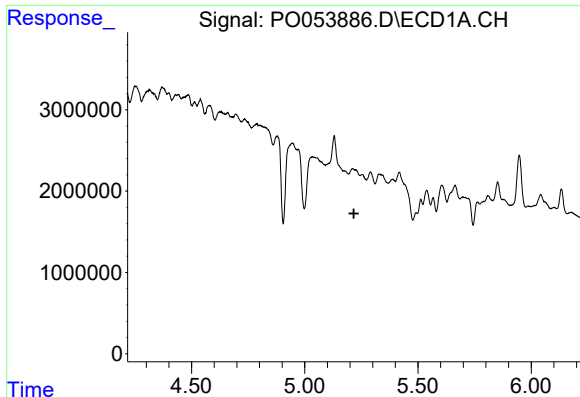
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: 0.025 min
Response: 2844060
Conc: 75.78 ng/ml



#20 AR-1242-5

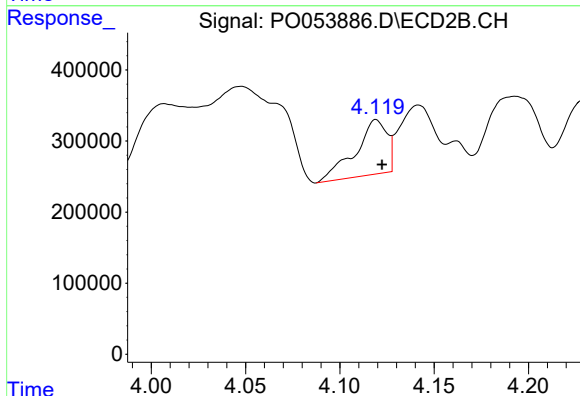
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 577727
Conc: 74.74 ng/ml



#21 AR-1248-1

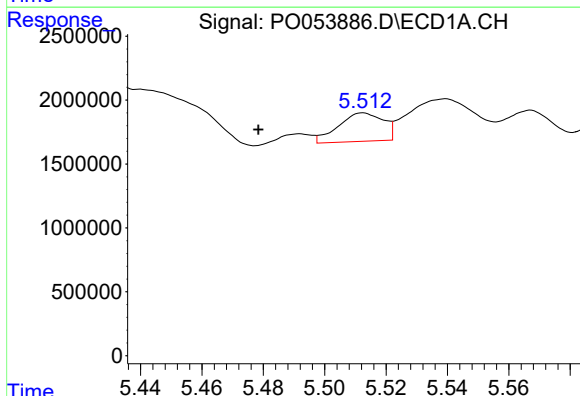
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

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



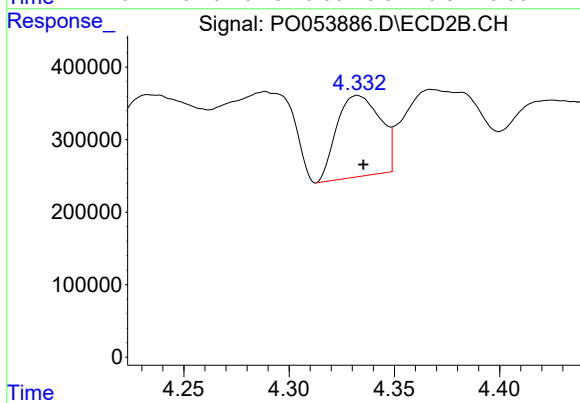
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 895703
Conc: 149.56 ng/ml



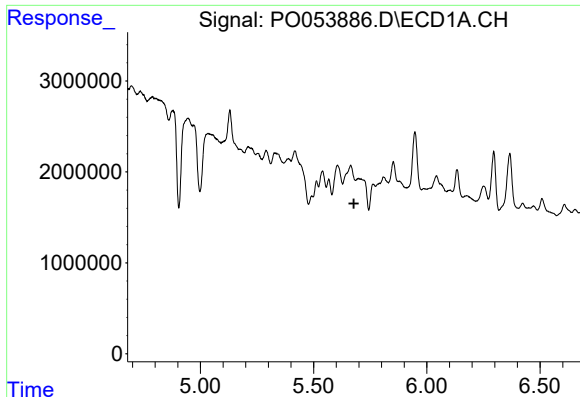
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.034 min
Response: 2269051
Conc: 43.55 ng/ml



#22 AR-1248-2

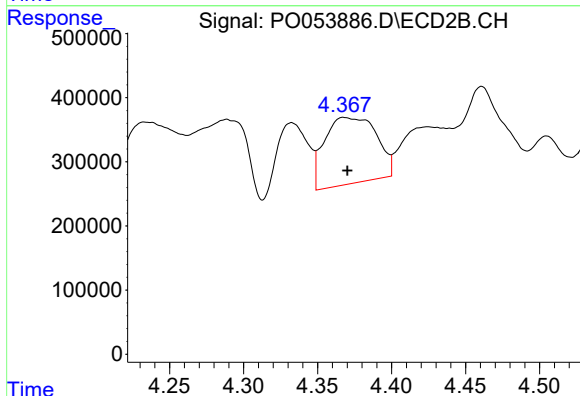
R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 1606648
Conc: 204.20 ng/ml



#23 AR-1248-3

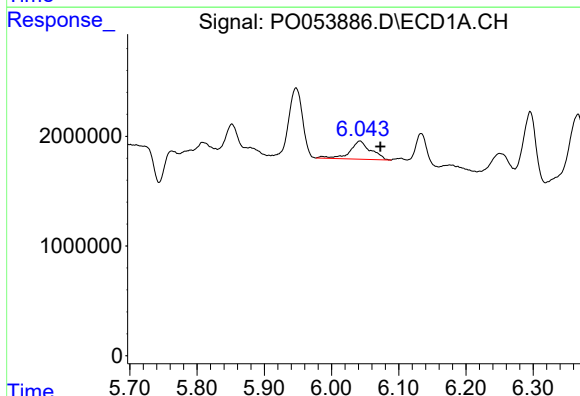
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

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



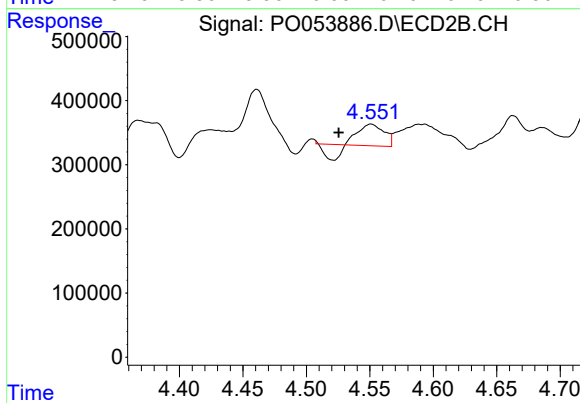
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 2518579
Conc: 309.16 ng/ml



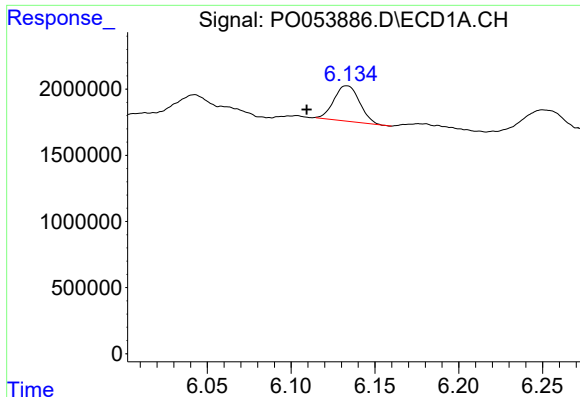
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: -0.031 min
Response: 3606174
Conc: 56.64 ng/ml



#24 AR-1248-4

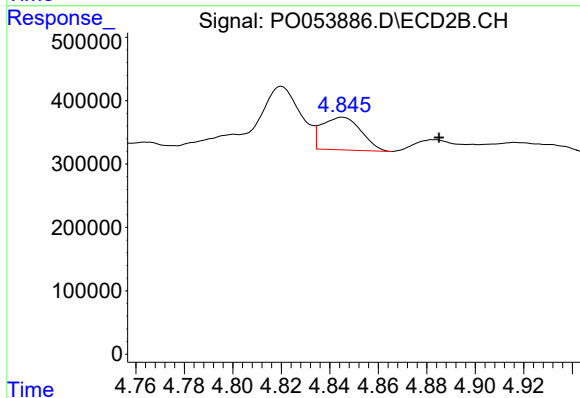
R.T.: 4.551 min
Delta R.T.: 0.025 min
Response: 328123
Conc: 31.09 ng/ml



#25 AR-1248-5

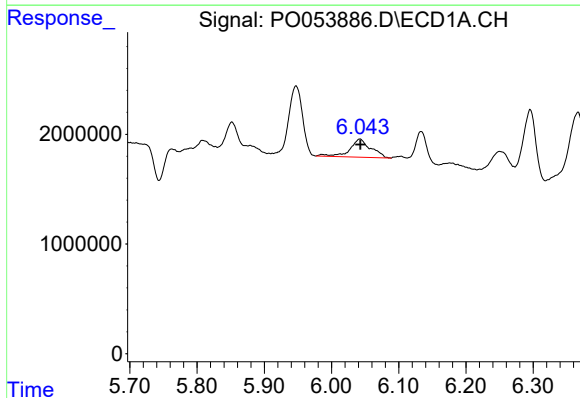
R.T.: 6.133 min
Delta R.T.: 0.024 min
Response: 2844060
Conc: 47.13 ng/ml

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



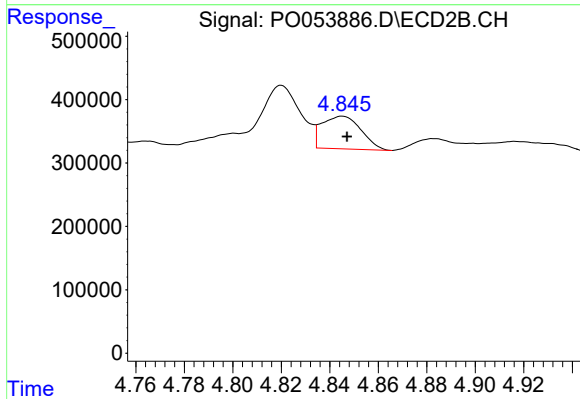
#25 AR-1248-5

R.T.: 4.845 min
Delta R.T.: -0.040 min
Response: 577727
Conc: 53.16 ng/ml



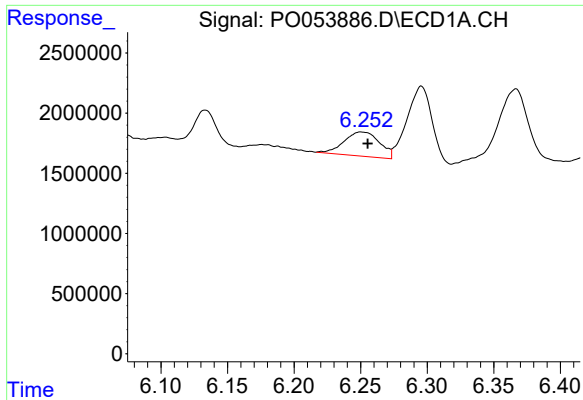
#26 AR-1254-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 3606174
Conc: 22.63 ng/ml



#26 AR-1254-1

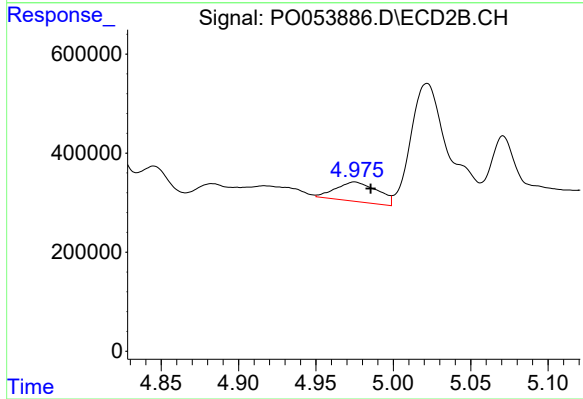
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 577727
Conc: 14.13 ng/ml



#27 AR-1254-2

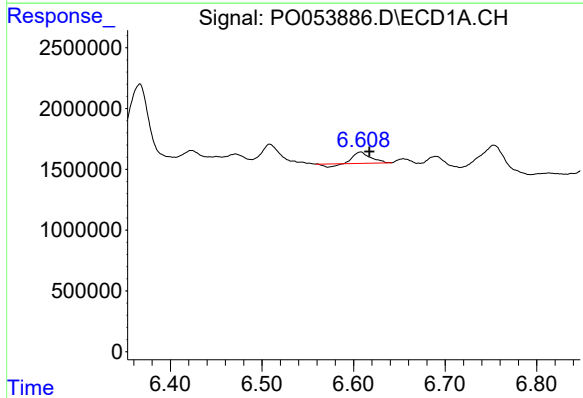
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 3750527
Conc: 15.30 ng/ml

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



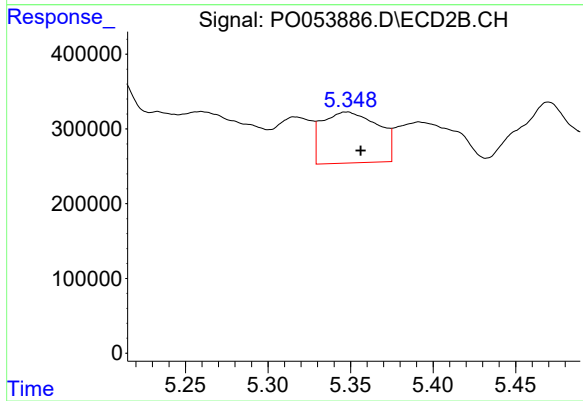
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: -0.011 min
Response: 743248
Conc: 21.69 ng/ml



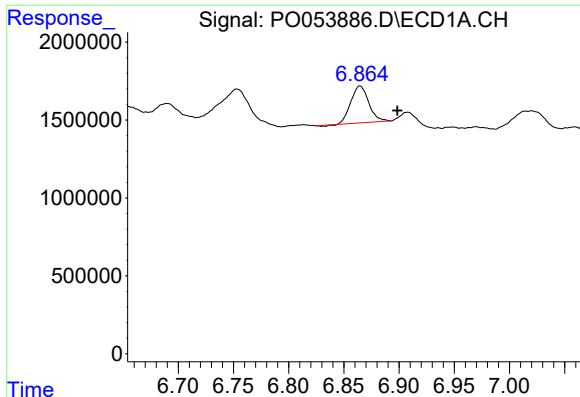
#28 AR-1254-3

R.T.: 6.608 min
Delta R.T.: -0.010 min
Response: 1047862
Conc: 4.21 ng/ml



#28 AR-1254-3

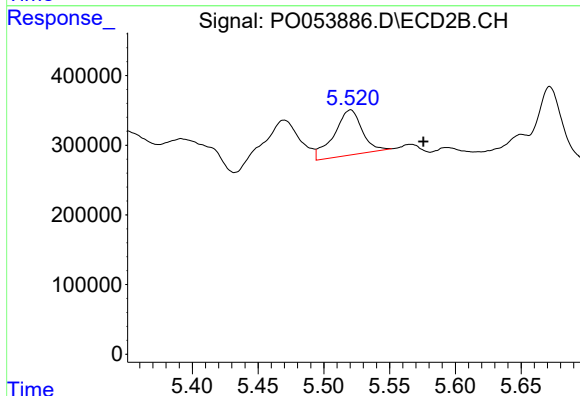
R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 1610358
Conc: 29.16 ng/ml



#29 AR-1254-4

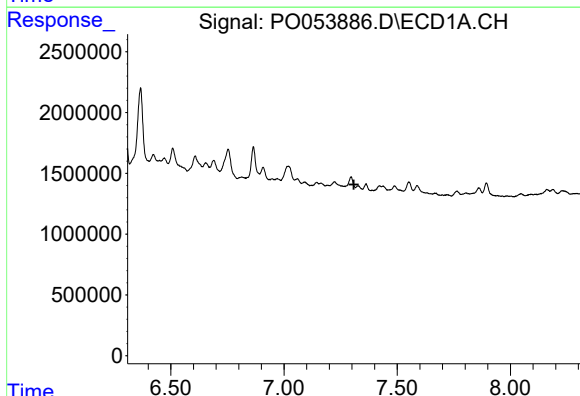
R.T.: 6.865 min
Delta R.T.: -0.034 min
Response: 2673133
Conc: 14.79 ng/ml

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



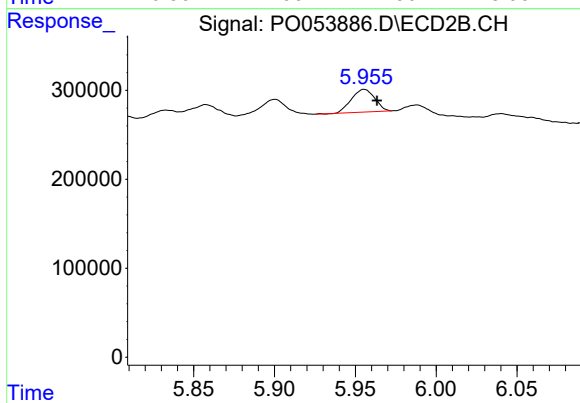
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.055 min
Response: 961495
Conc: 26.81 ng/ml



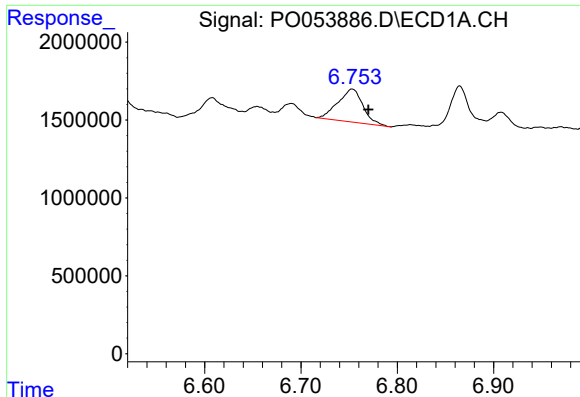
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

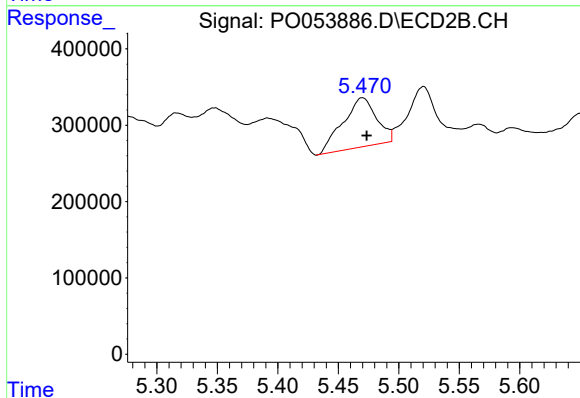
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 256293
Conc: 6.35 ng/ml



#31 AR-1260-1

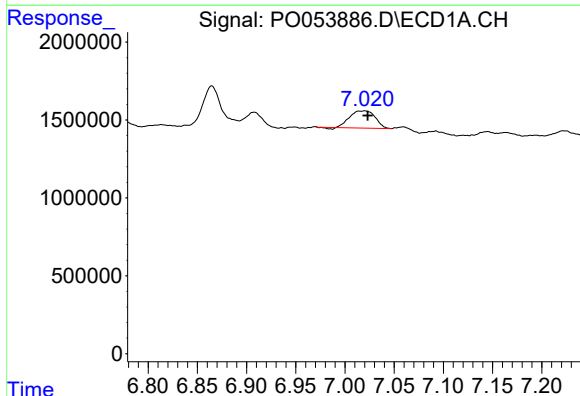
R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 3805220
Conc: 57.42 ng/ml

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



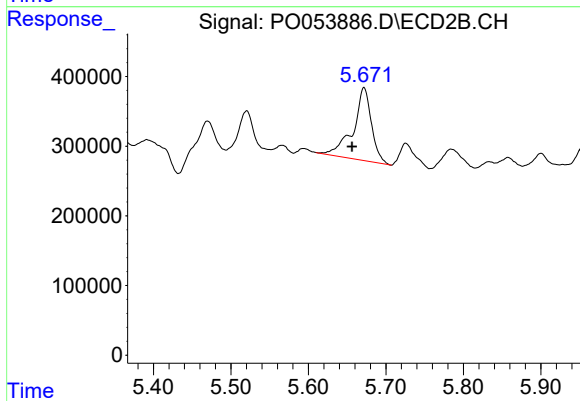
#31 AR-1260-1

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 1251364
Conc: 79.41 ng/ml



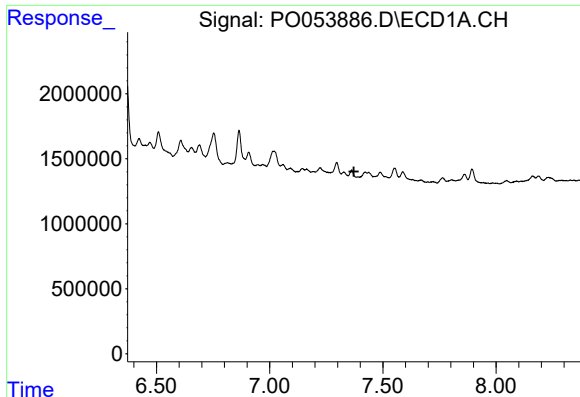
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 1985335
Conc: 23.67 ng/ml



#32 AR-1260-2

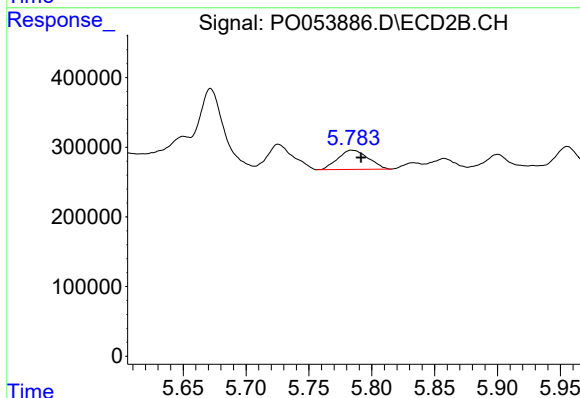
R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 1730147
Conc: 91.13 ng/ml



#33 AR-1260-3

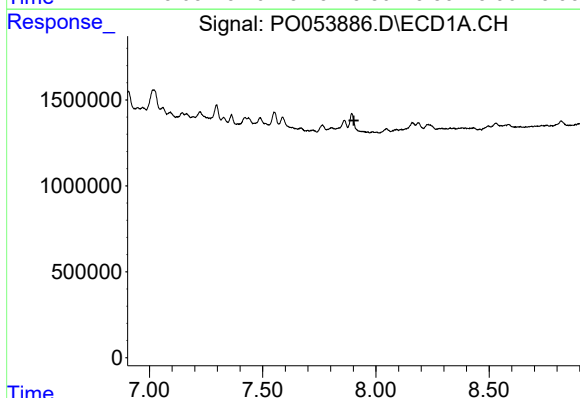
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

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



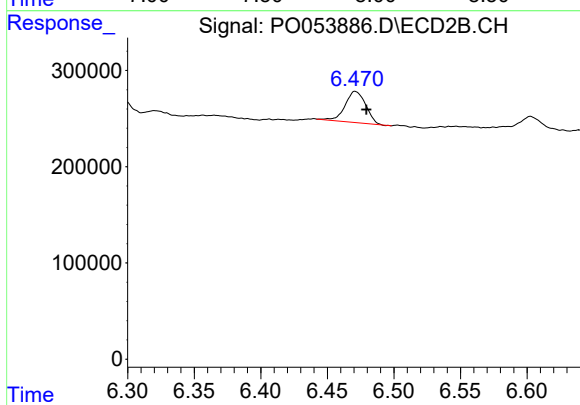
#33 AR-1260-3

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 465648
Conc: 26.65 ng/ml



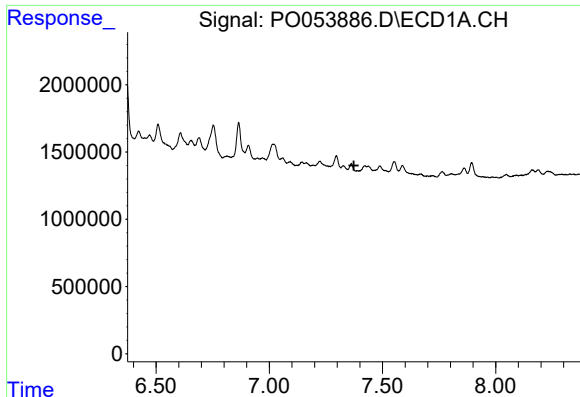
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#35 AR-1260-5

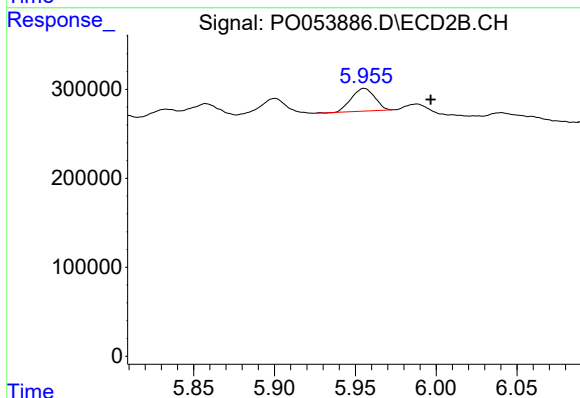
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 349989
Conc: 11.91 ng/ml



#36 AR-1262-1

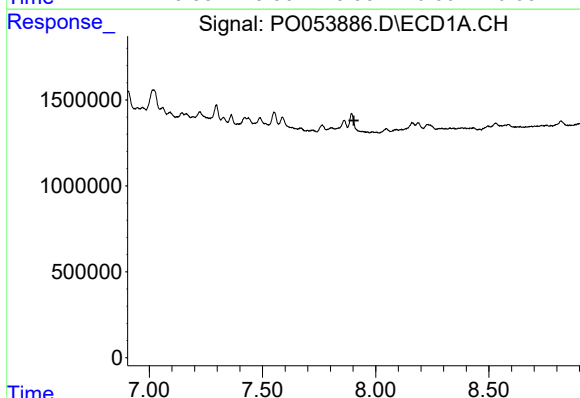
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

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



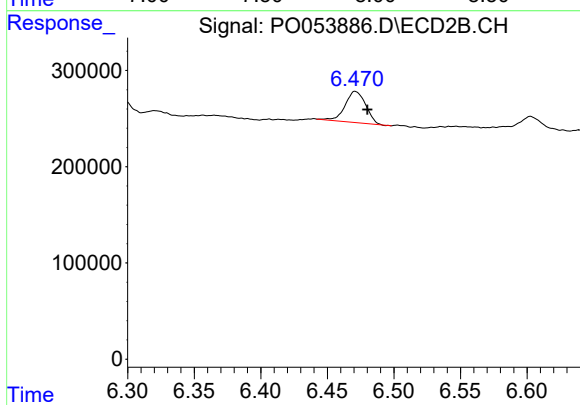
#36 AR-1262-1

R.T.: 5.956 min
Delta R.T.: -0.041 min
Response: 256293
Conc: 12.58 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 349989
Conc: 9.87 ng/ml