

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072919\
 Data File : P0058492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 11:29
 Operator : SM/AJ
 Sample : K3783-03RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KY030LC018-SD-190711RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:25:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.178	3.524	606223	569223	14.365	14.248
2)	SA Decachlor...	9.668	8.413	355552	264517	6.565	6.701
Target Compounds							
3)	L1 AR-1016-1	5.358	4.600	269897	145988	144.026	100.131 #
4)	L1 AR-1016-2	5.358	4.600	269897	145988	98.090	68.009 #
5)	L1 AR-1016-3	5.358	4.813	269897	97529	158.956	85.874 #
6)	L1 AR-1016-4	0.000	4.813	0	97529	N.D.	103.391 #
7)	L1 AR-1016-5	0.000	5.023	0	39496	N.D.	32.073 #
12)	L3 AR-1232-2	0.000	4.600	0	145988	N.D.	172.669 #
13)	L3 AR-1232-3	5.358	4.813	269897	97529	252.067	221.766
14)	L3 AR-1232-4	0.000	4.852	0	213530	N.D.	540.212 #
15)	L3 AR-1232-5	5.644	5.023	255477	39496	626.073	89.713 #
16)	L4 AR-1242-1	5.358	4.600	269897	145988	210.766	143.807 #
17)	L4 AR-1242-2	5.358	4.600	269897	145988	142.677	96.703 #
18)	L4 AR-1242-3	5.358	4.813	269897	97529	230.082	119.758 #
19)	L4 AR-1242-4	0.000	4.852	0	213530	N.D.	263.935 #
20)	L4 AR-1242-5	6.172	5.368	98707	137577	84.037	128.255 #
21)	L5 AR-1248-1	5.358	4.600	269897	145988	266.960	182.566 #
22)	L5 AR-1248-2	5.644	4.813	255477	97529	176.729	88.023 #
23)	L5 AR-1248-3	0.000	4.852	0	213530	N.D.	187.610 #
24)	L5 AR-1248-4	6.172	5.023	98707	39496	48.738	28.272 #
25)	L5 AR-1248-5	6.172	5.407	98707	56356	51.135	40.683
26)	L6 AR-1254-1	6.172	5.368	98707	137577	41.802	53.108 #
27)	L6 AR-1254-2	6.388	5.513	230125	151419	59.711	66.138
28)	L6 AR-1254-3	6.752	5.910	232324	216358	57.369	58.803
29)	L6 AR-1254-4	7.034	6.137	175313	116927	48.689	50.286
30)	L6 AR-1254-5	7.448	6.547	130986	161344	36.136	46.772 #
31)	L7 AR-1260-1	0.000	6.036	0	98808	N.D.	41.515 #
32)	L7 AR-1260-2	7.166	6.224	237358	108868	57.056	35.938 #
33)	L7 AR-1260-3	0.000	6.373	0	71984	N.D.	26.662 #
34)	L7 AR-1260-4	0.000	6.838	0	24062	N.D.	10.649 #
35)	L7 AR-1260-5	0.000	7.080	0	61780	N.D.	11.472 #
36)	L8 AR-1262-1	0.000	6.579	0	37240	N.D.	10.426 #
37)	L8 AR-1262-2	0.000	7.080	0	61780	N.D.	10.942 #
38)	L8 AR-1262-3	0.000	7.421	0	46061	N.D.	18.663 #
39)	L8 AR-1262-4	0.000	7.421	0	46061	N.D.	10.848 #
41)	L9 AR-1268-1	0.000	7.421	0	46061	N.D.	5.655 #
42)	L9 AR-1268-2	0.000	7.421	0	46061	N.D.	6.079 #

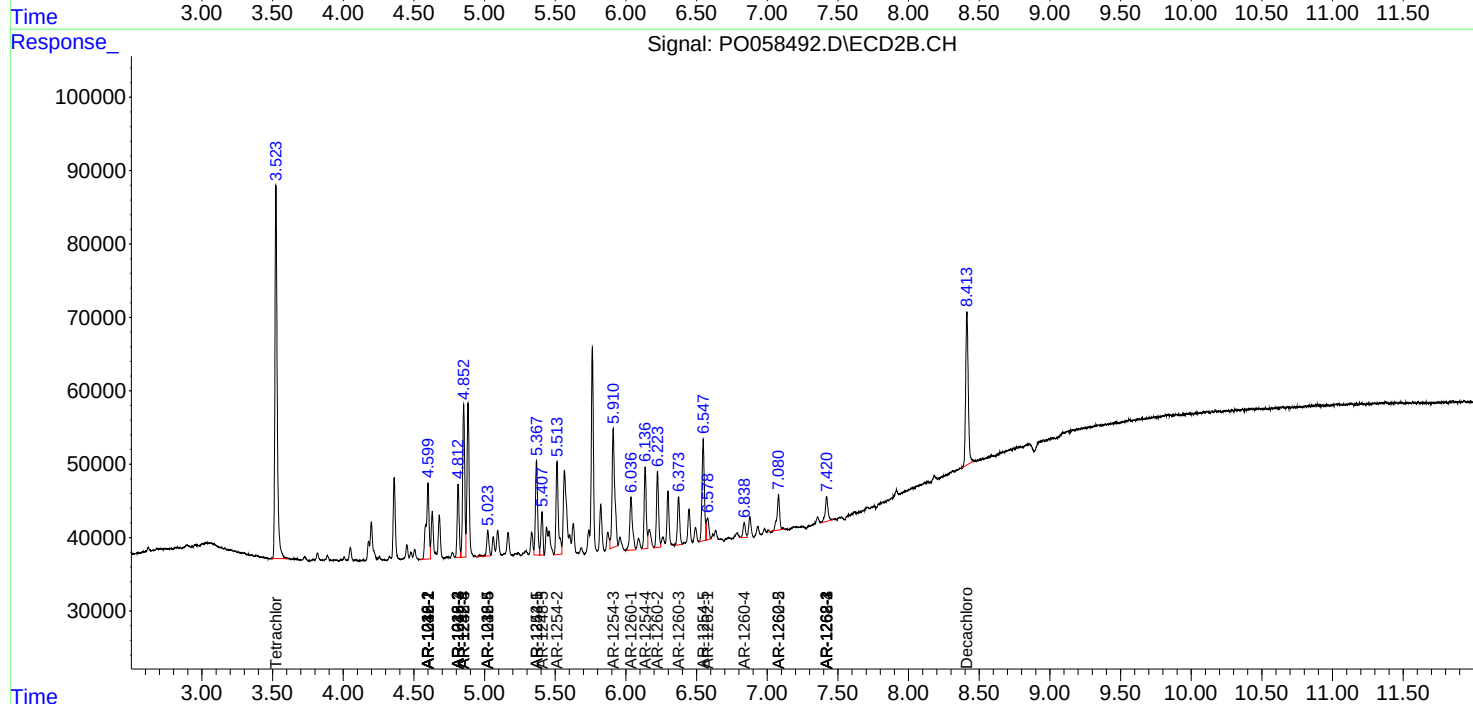
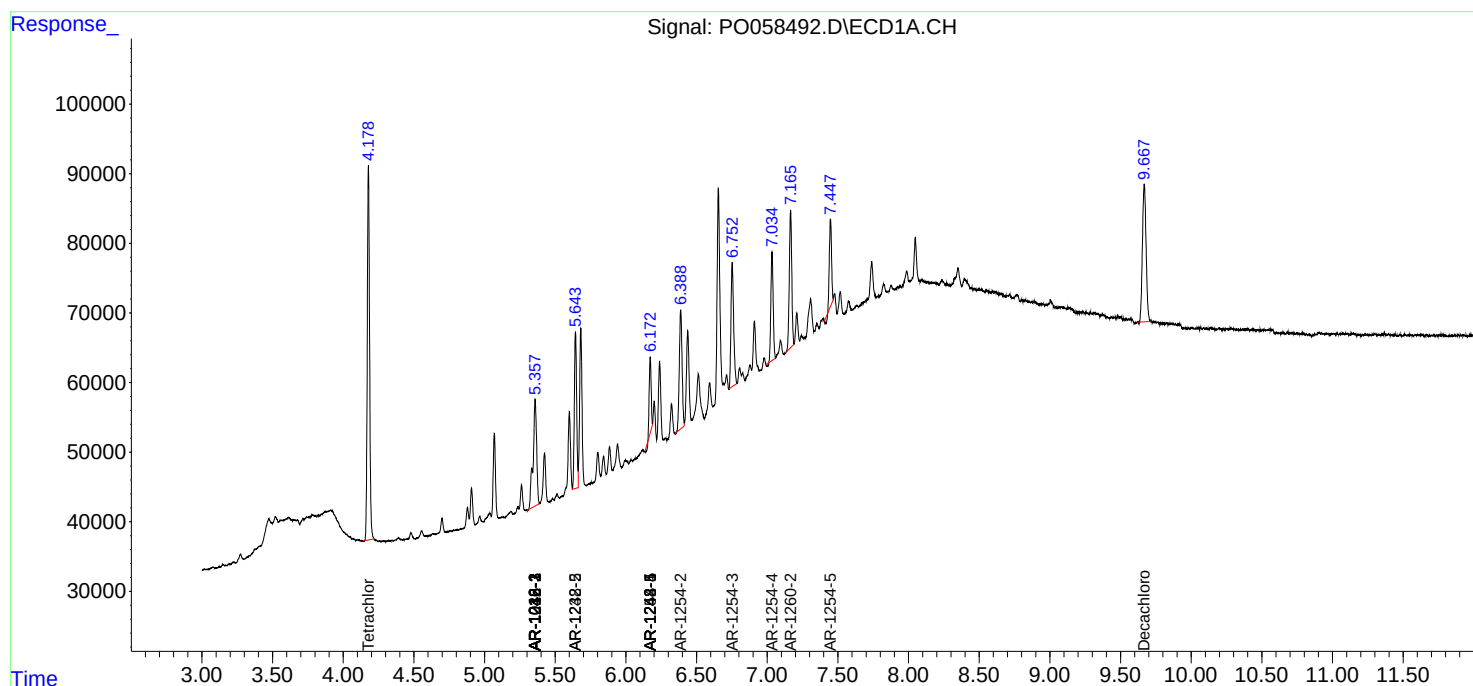
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

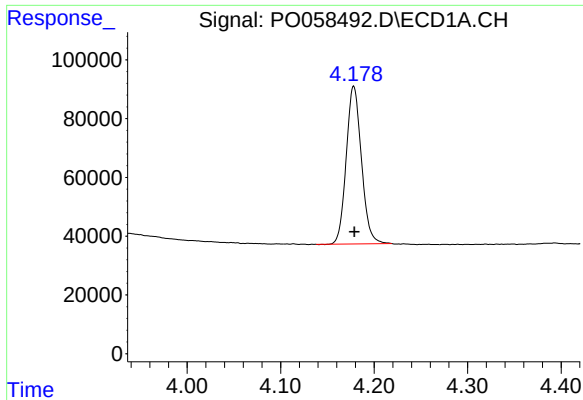
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 11:29
Operator : SM/AJ
Sample : K3783-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:25:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

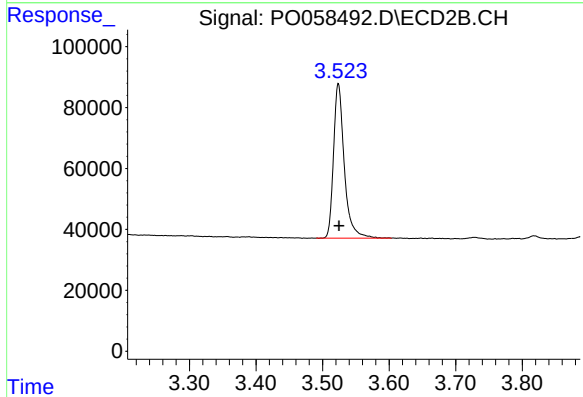




#1 Tetrachloro-m-xylene

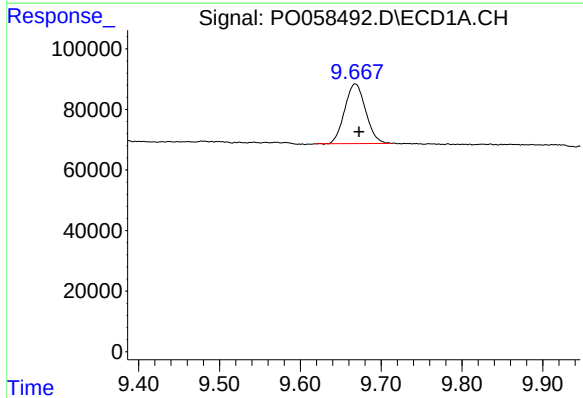
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 606223
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



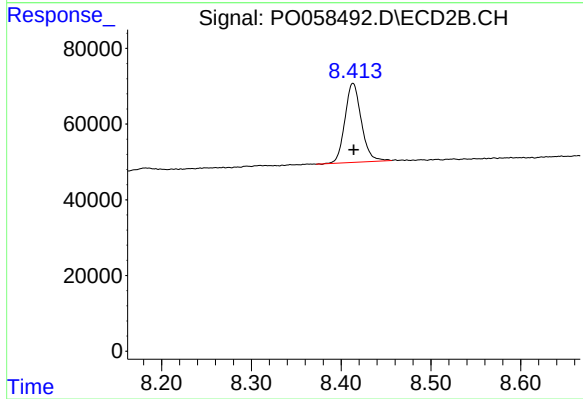
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 569223
Conc: 14.25 ng/ml



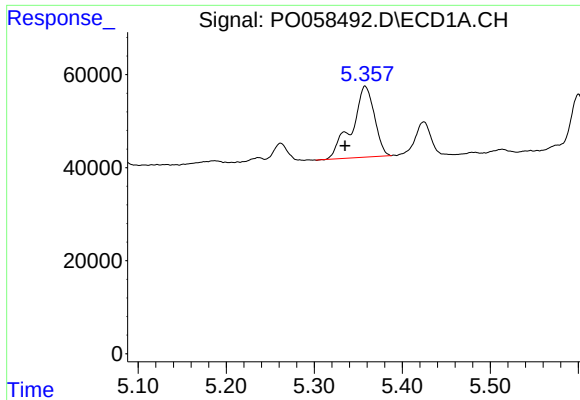
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 355552
Conc: 6.57 ng/ml



#2 Decachlorobiphenyl

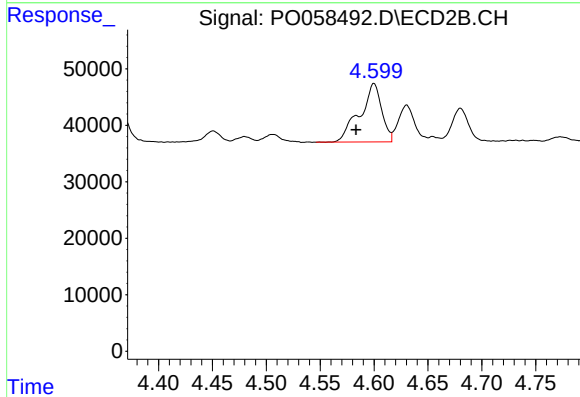
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 264517
Conc: 6.70 ng/ml



#3 AR-1016-1

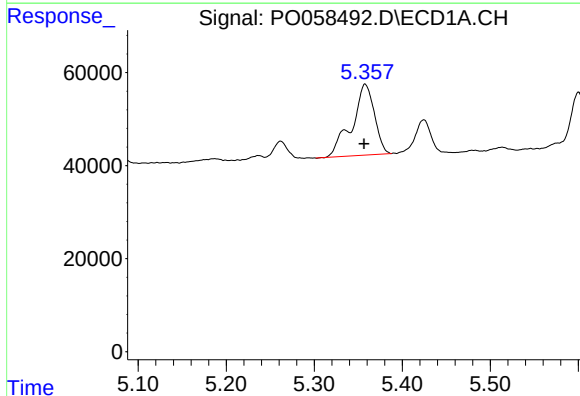
R.T.: 5.358 min
Delta R.T.: 0.023 min
Response: 269897
Conc: 144.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



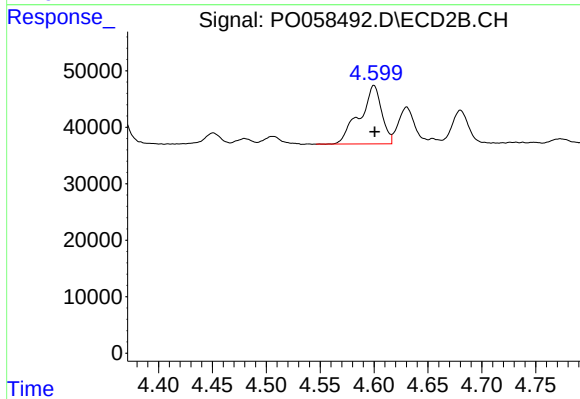
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 145988
Conc: 100.13 ng/ml



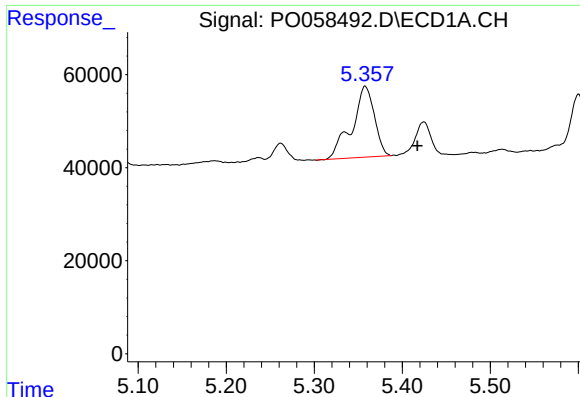
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 269897
Conc: 98.09 ng/ml



#4 AR-1016-2

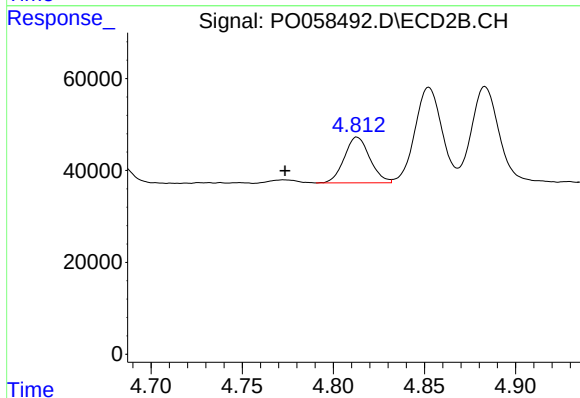
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 145988
Conc: 68.01 ng/ml



#5 AR-1016-3

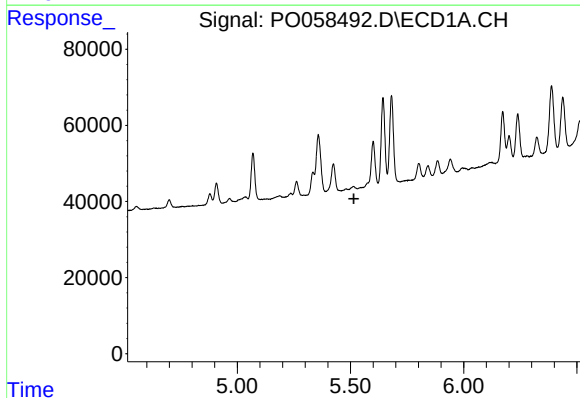
R.T.: 5.358 min
Delta R.T.: -0.059 min
Response: 269897
Conc: 158.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



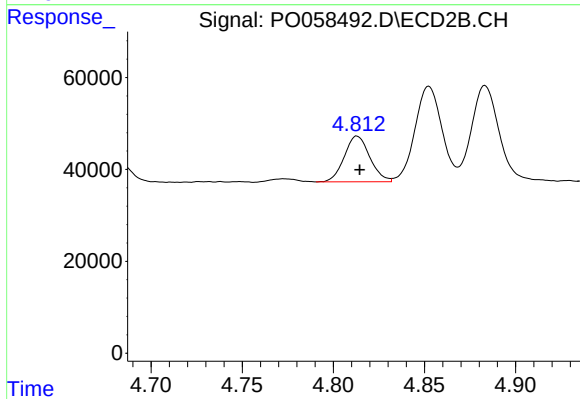
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 97529
Conc: 85.87 ng/ml



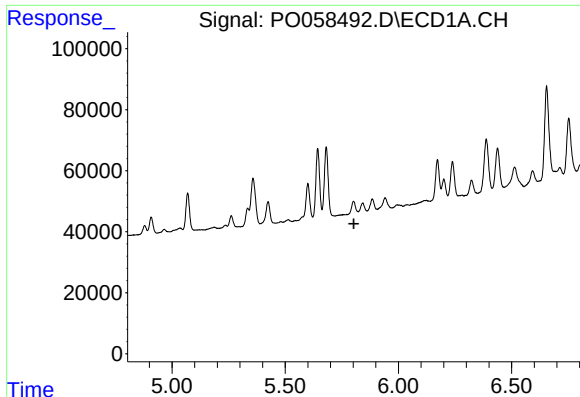
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

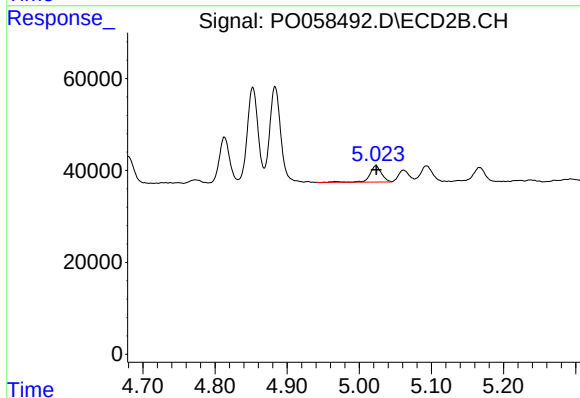
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 97529
Conc: 103.39 ng/ml



#7 AR-1016-5

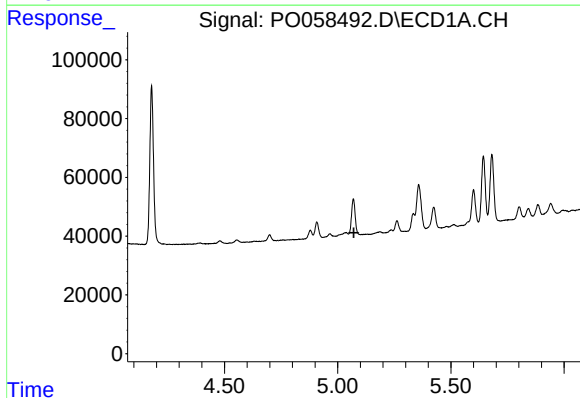
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



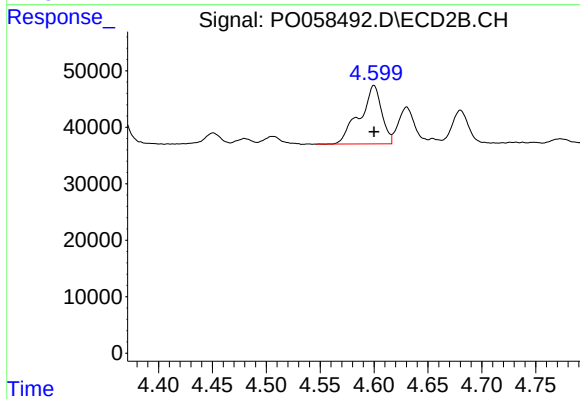
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 39496
Conc: 32.07 ng/ml



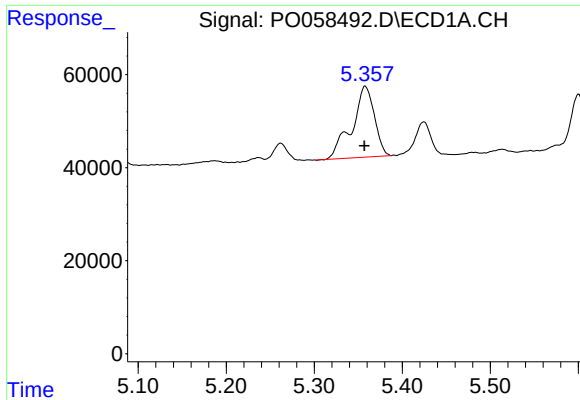
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

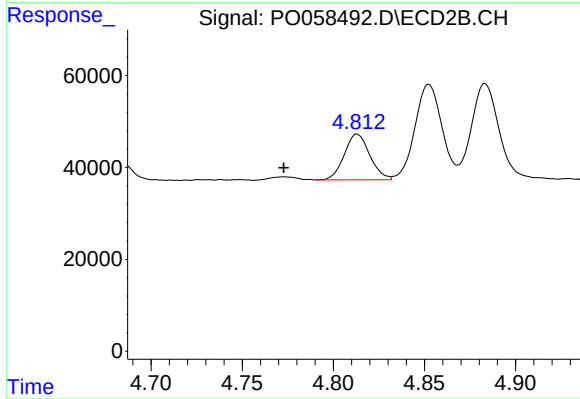
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 145988
Conc: 172.67 ng/ml



#13 AR-1232-3

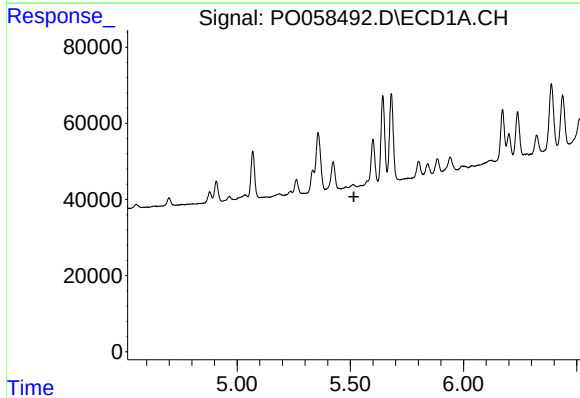
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 269897
Conc: 252.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



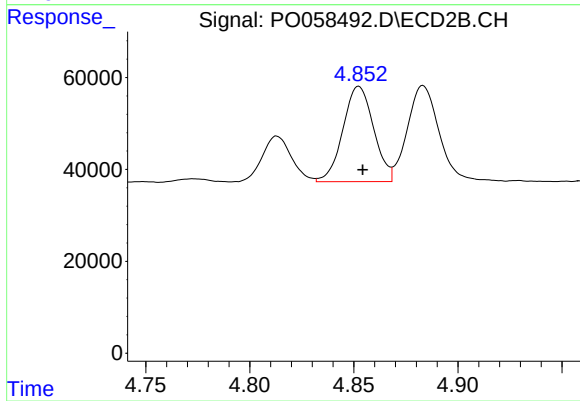
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 97529
Conc: 221.77 ng/ml



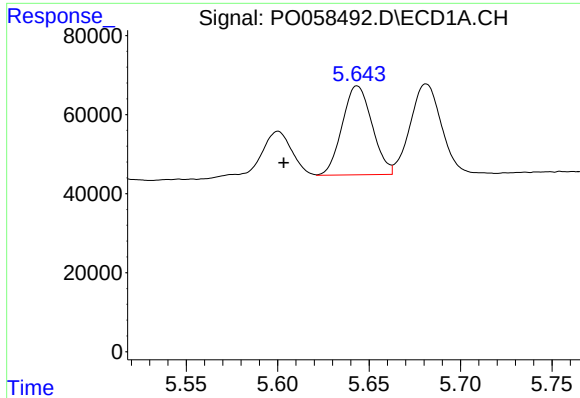
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

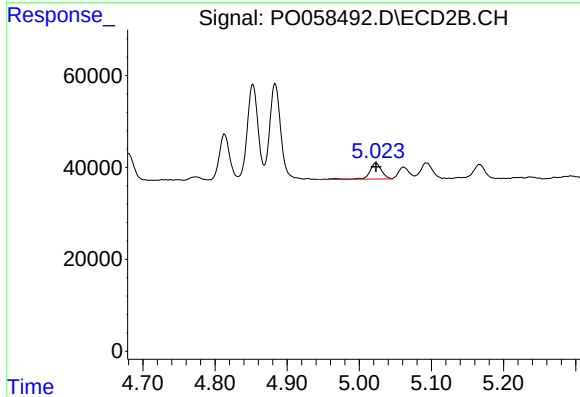
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 213530
Conc: 540.21 ng/ml



#15 AR-1232-5

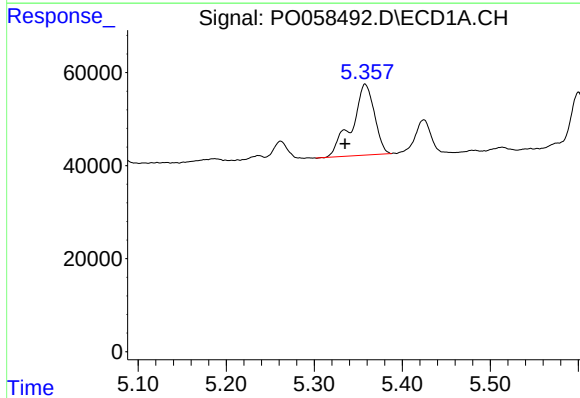
R.T.: 5.644 min
Delta R.T.: 0.040 min
Response: 255477
Conc: 626.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



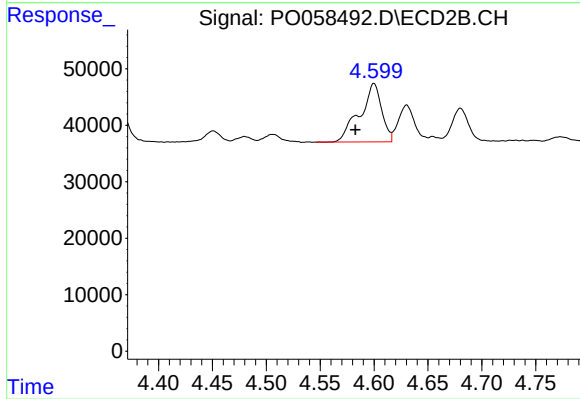
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 39496
Conc: 89.71 ng/ml



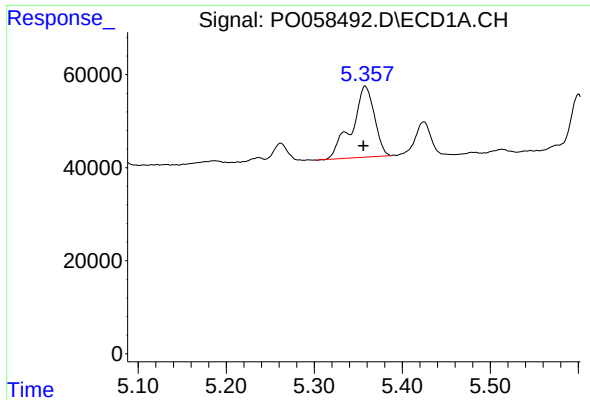
#16 AR-1242-1

R.T.: 5.358 min
Delta R.T.: 0.023 min
Response: 269897
Conc: 210.77 ng/ml



#16 AR-1242-1

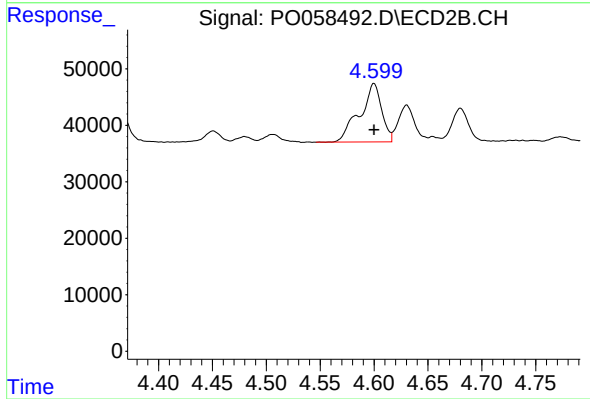
R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 145988
Conc: 143.81 ng/ml



#17 AR-1242-2

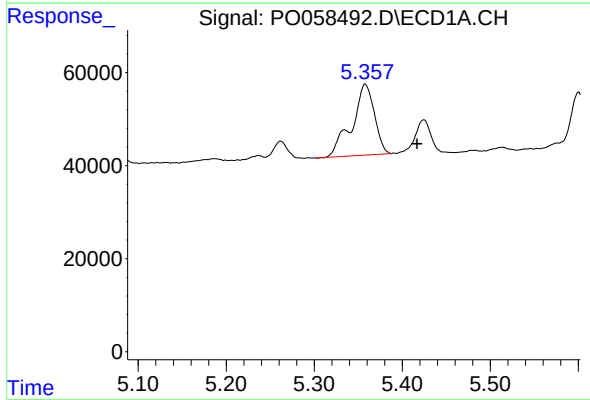
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 269897
Conc: 142.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



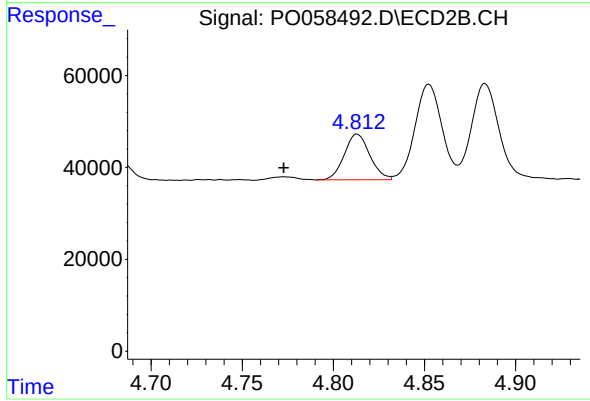
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 145988
Conc: 96.70 ng/ml



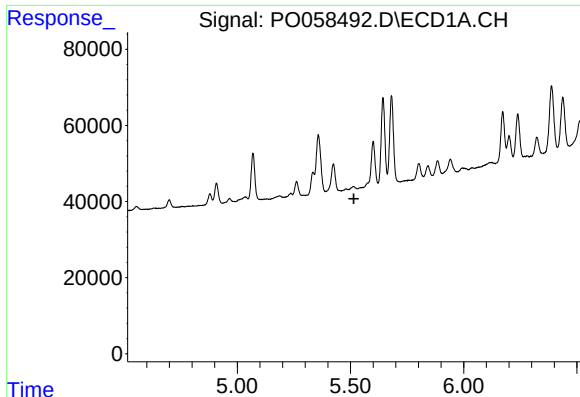
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.059 min
Response: 269897
Conc: 230.08 ng/ml



#18 AR-1242-3

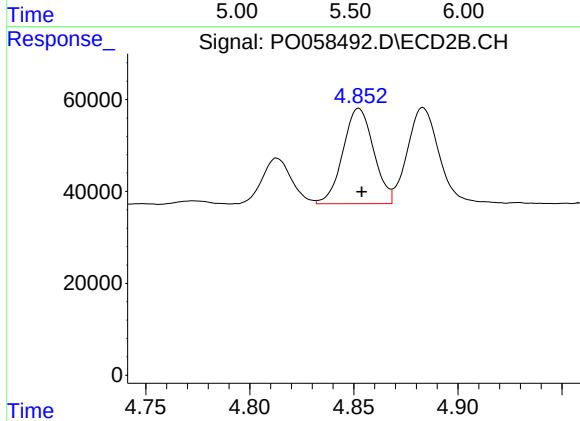
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 97529
Conc: 119.76 ng/ml



#19 AR-1242-4

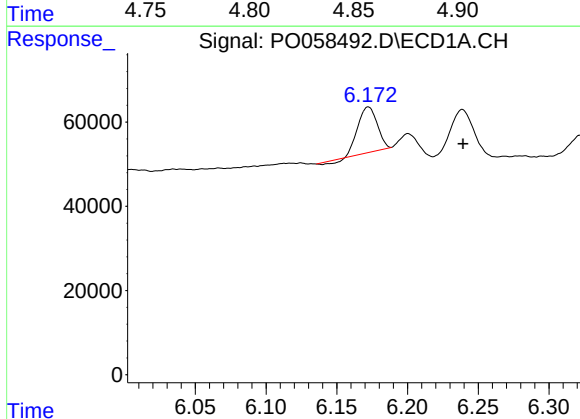
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



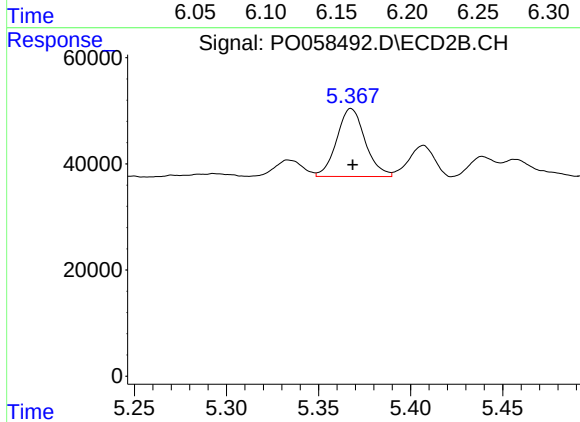
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 213530
Conc: 263.93 ng/ml



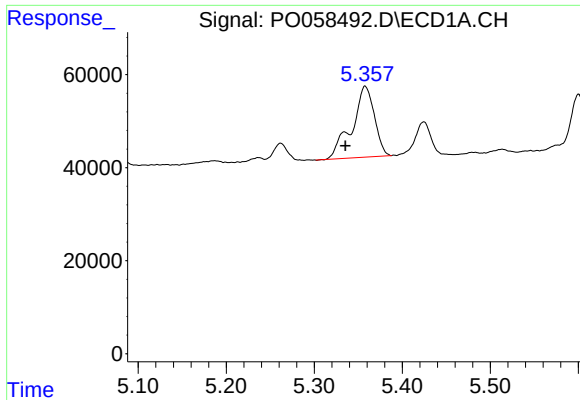
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: -0.067 min
Response: 98707
Conc: 84.04 ng/ml



#20 AR-1242-5

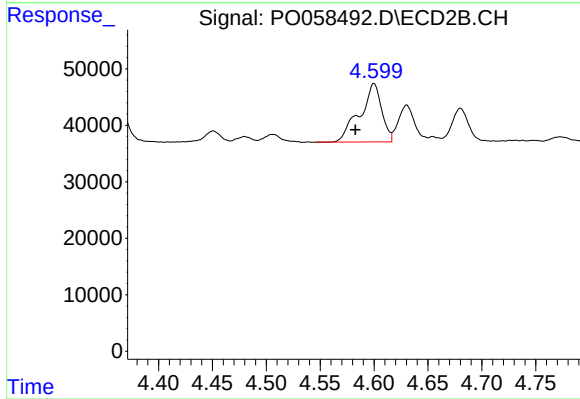
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 137577
Conc: 128.26 ng/ml



#21 AR-1248-1

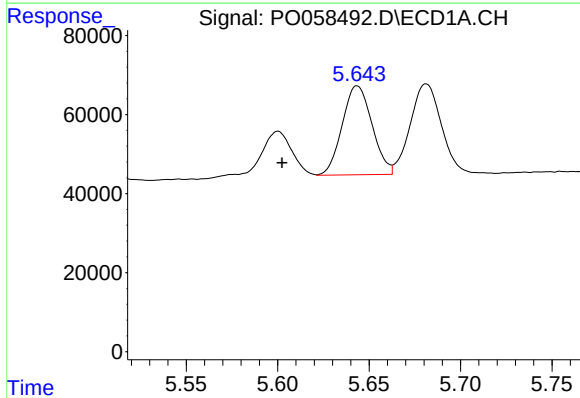
R.T.: 5.358 min
Delta R.T.: 0.023 min
Response: 269897
Conc: 266.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



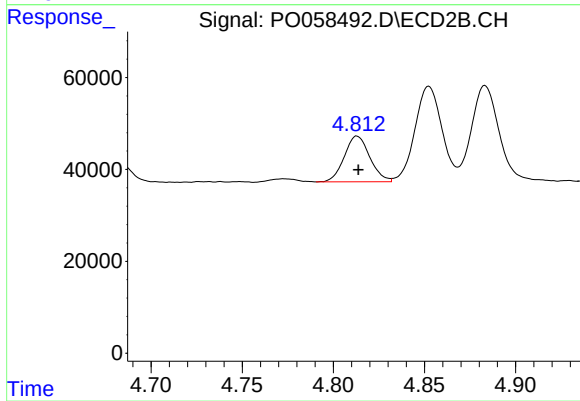
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 145988
Conc: 182.57 ng/ml



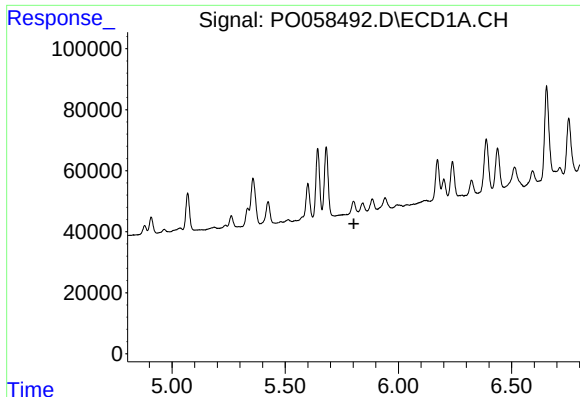
#22 AR-1248-2

R.T.: 5.644 min
Delta R.T.: 0.041 min
Response: 255477
Conc: 176.73 ng/ml



#22 AR-1248-2

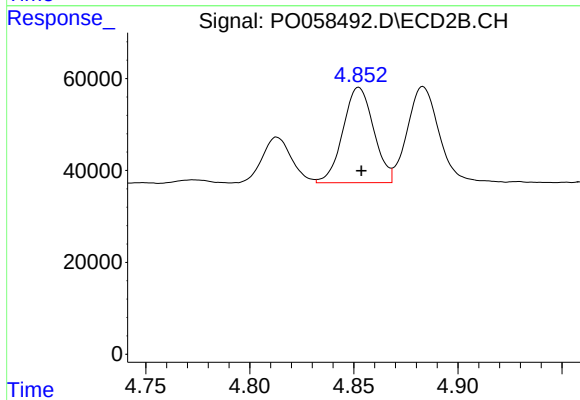
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 97529
Conc: 88.02 ng/ml



#23 AR-1248-3

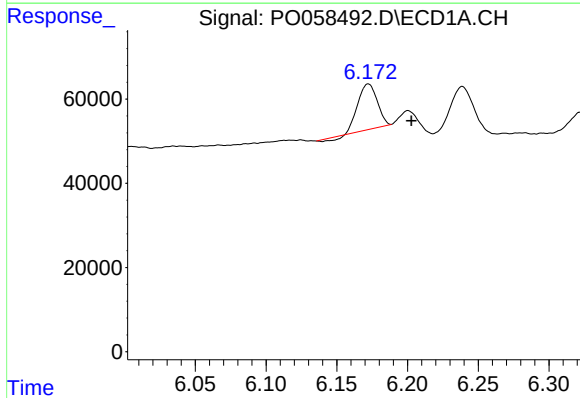
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



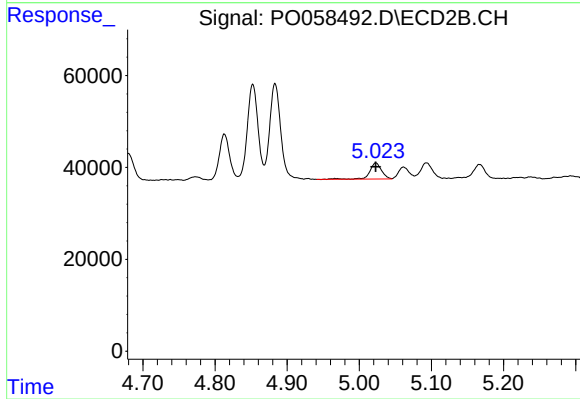
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 213530
Conc: 187.61 ng/ml



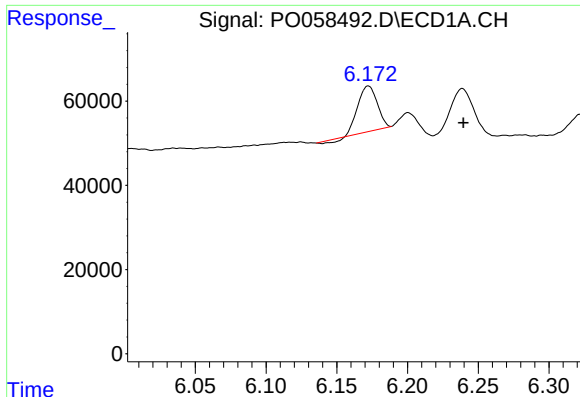
#24 AR-1248-4

R.T.: 6.172 min
Delta R.T.: -0.030 min
Response: 98707
Conc: 48.74 ng/ml



#24 AR-1248-4

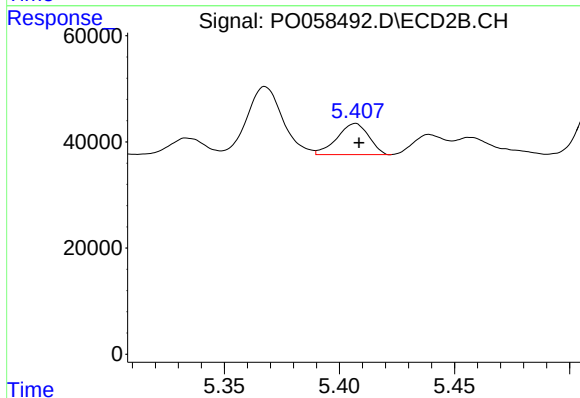
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 39496
Conc: 28.27 ng/ml



#25 AR-1248-5

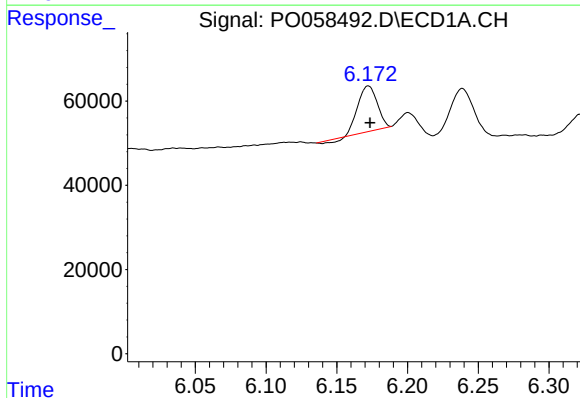
R.T.: 6.172 min
Delta R.T.: -0.067 min
Response: 98707
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



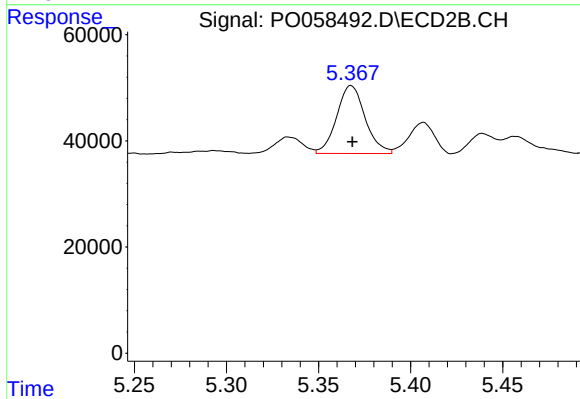
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 56356
Conc: 40.68 ng/ml



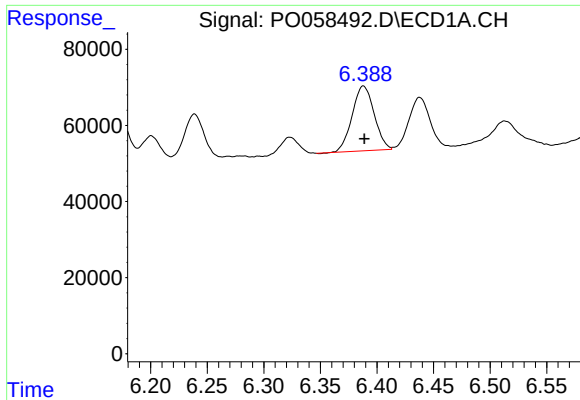
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 98707
Conc: 41.80 ng/ml



#26 AR-1254-1

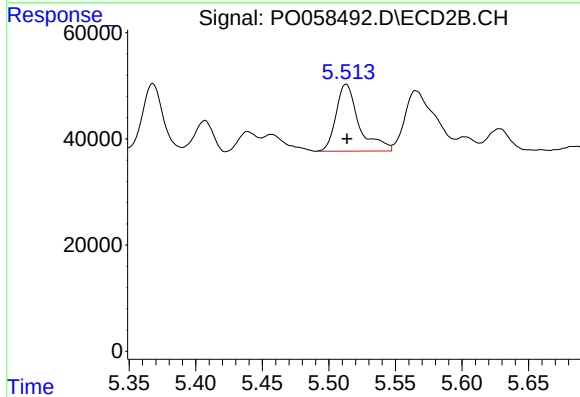
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 137577
Conc: 53.11 ng/ml



#27 AR-1254-2

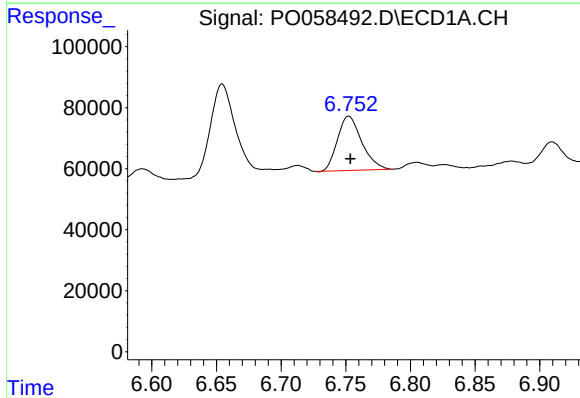
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 230125
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



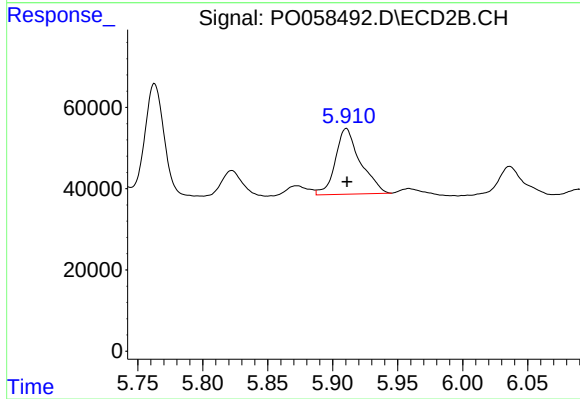
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 151419
Conc: 66.14 ng/ml



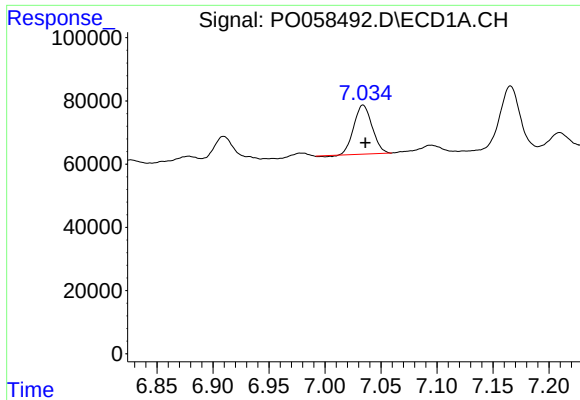
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 232324
Conc: 57.37 ng/ml



#28 AR-1254-3

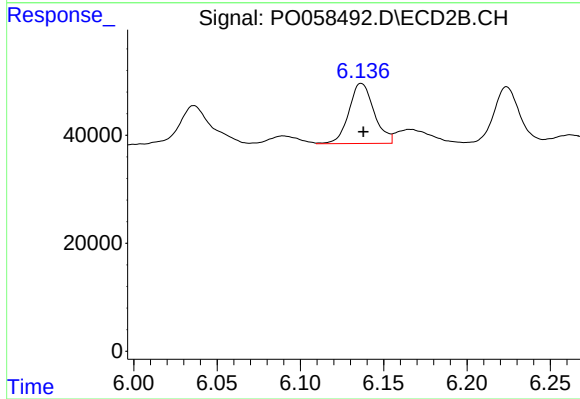
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 216358
Conc: 58.80 ng/ml



#29 AR-1254-4

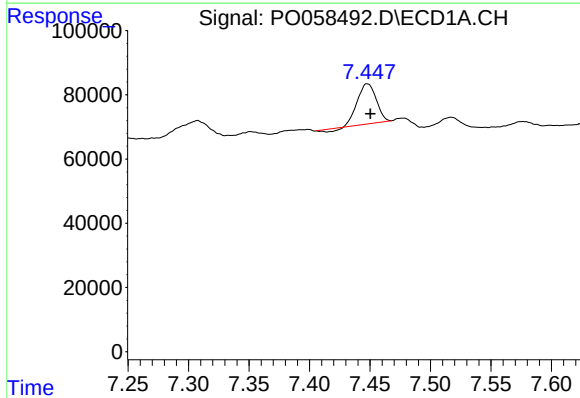
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 175313
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



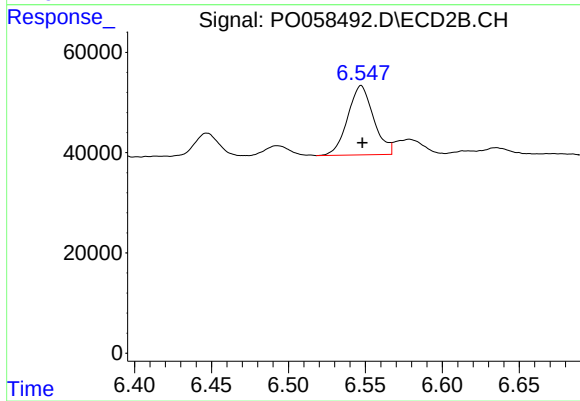
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 116927
Conc: 50.29 ng/ml



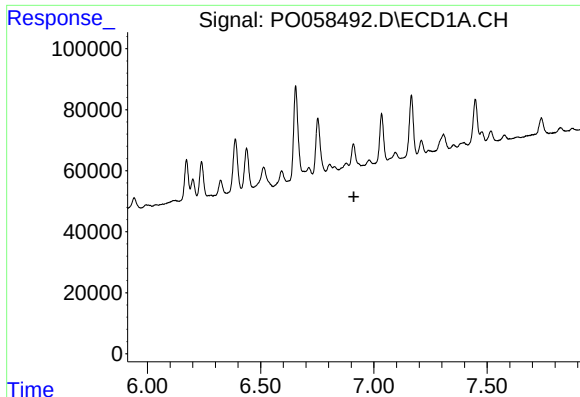
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 130986
Conc: 36.14 ng/ml



#30 AR-1254-5

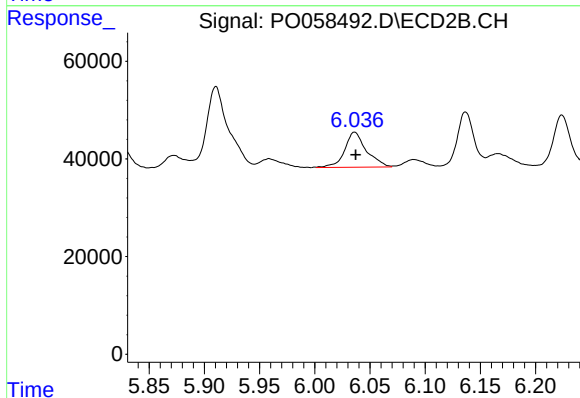
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 161344
Conc: 46.77 ng/ml



#31 AR-1260-1

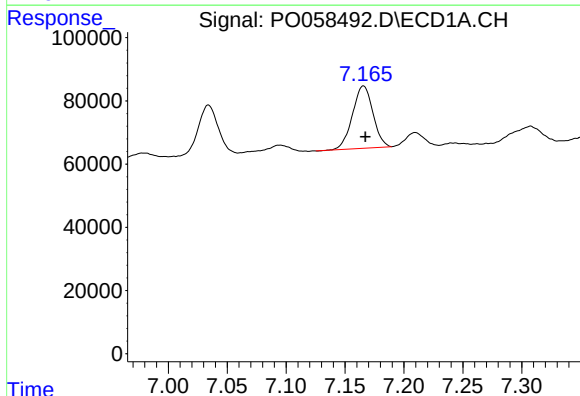
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



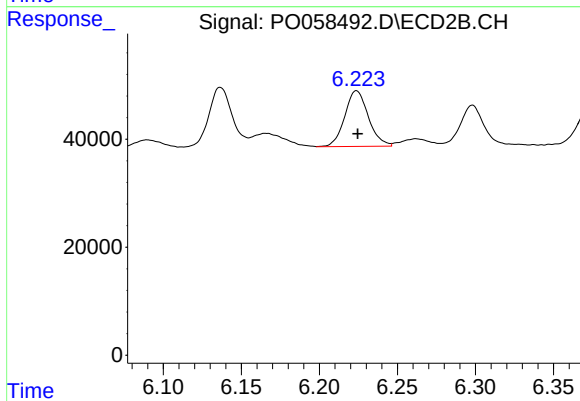
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 98808
Conc: 41.52 ng/ml



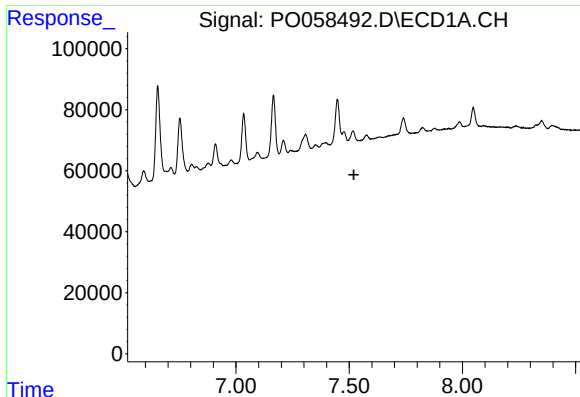
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 237358
Conc: 57.06 ng/ml



#32 AR-1260-2

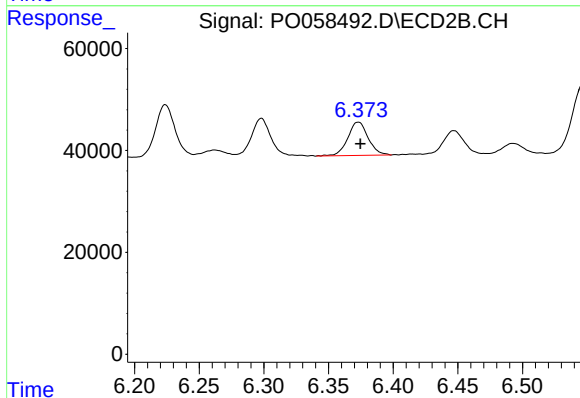
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 108868
Conc: 35.94 ng/ml



#33 AR-1260-3

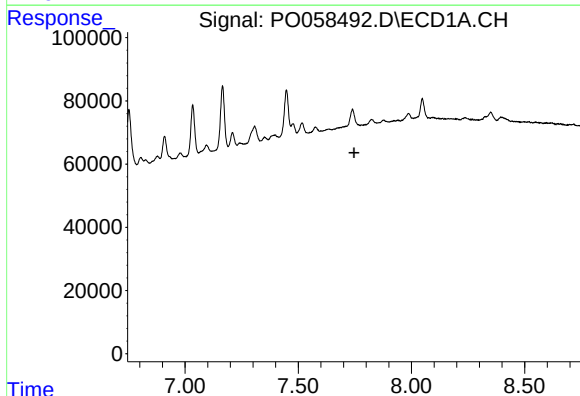
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



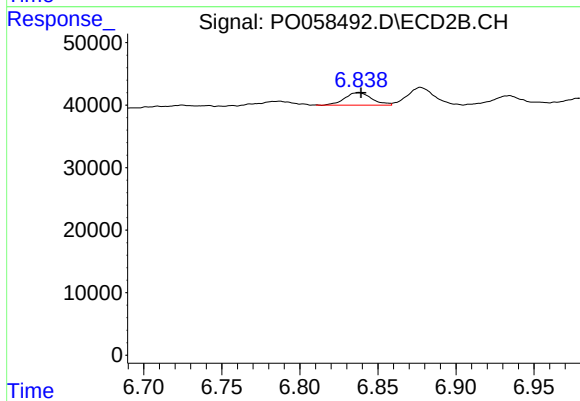
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 71984
Conc: 26.66 ng/ml



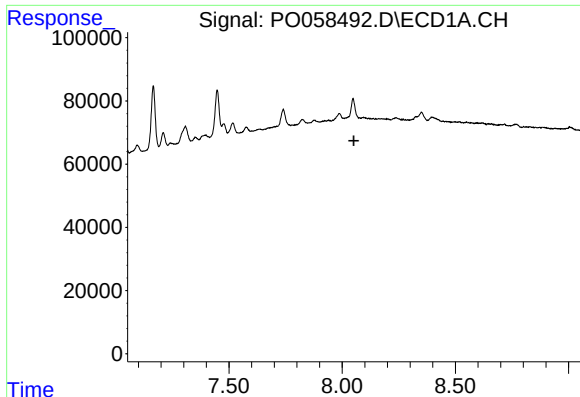
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

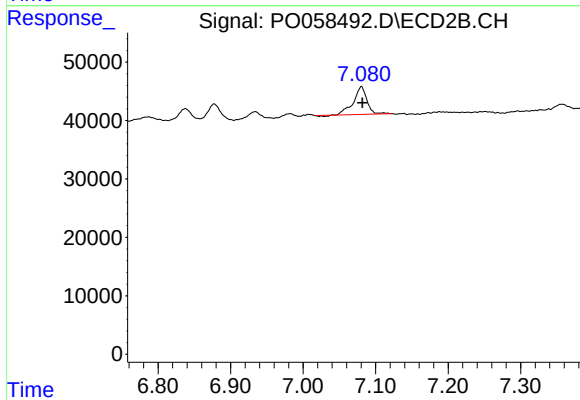
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 24062
Conc: 10.65 ng/ml



#35 AR-1260-5

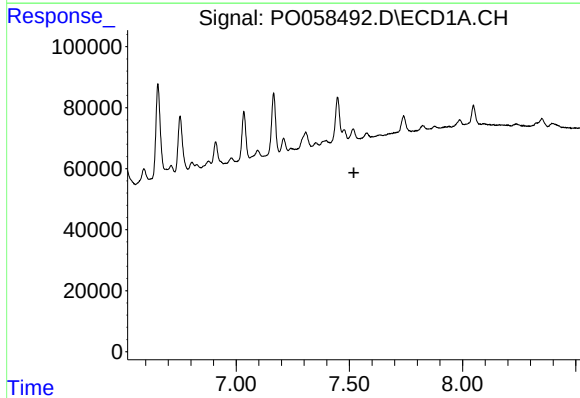
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



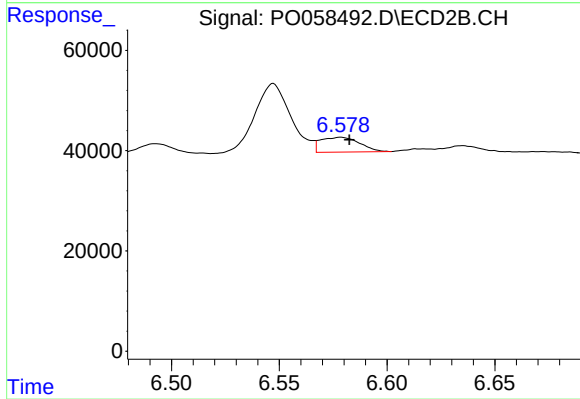
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 61780
Conc: 11.47 ng/ml



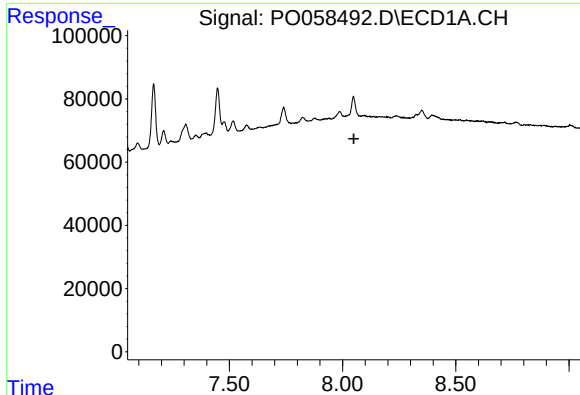
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

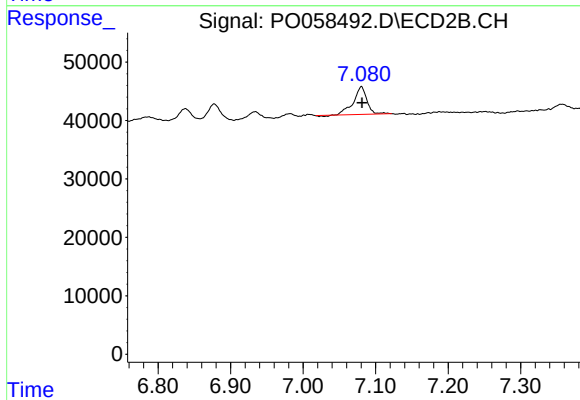
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 37240
Conc: 10.43 ng/ml



#37 AR-1262-2

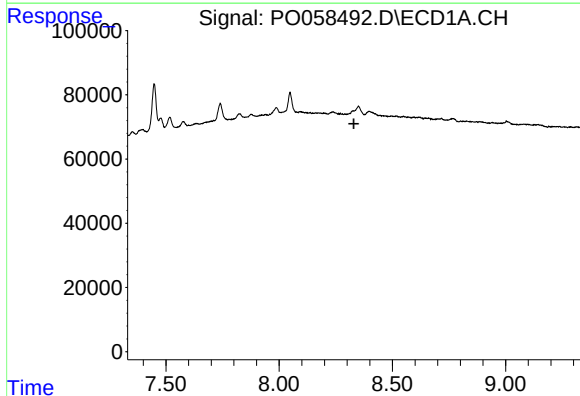
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



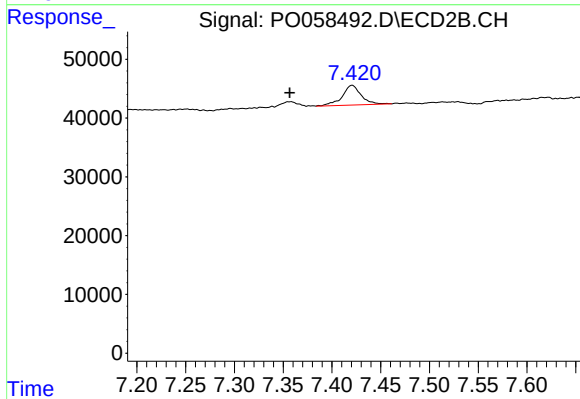
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 61780
Conc: 10.94 ng/ml



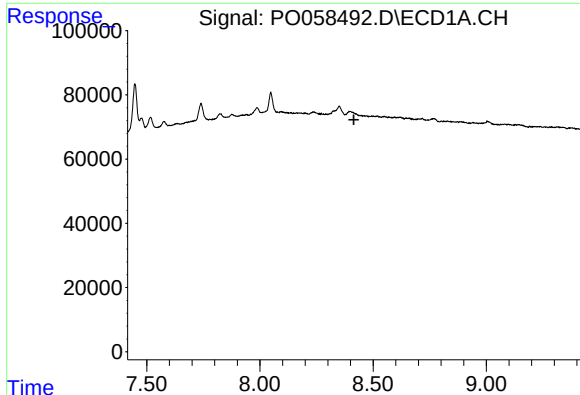
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

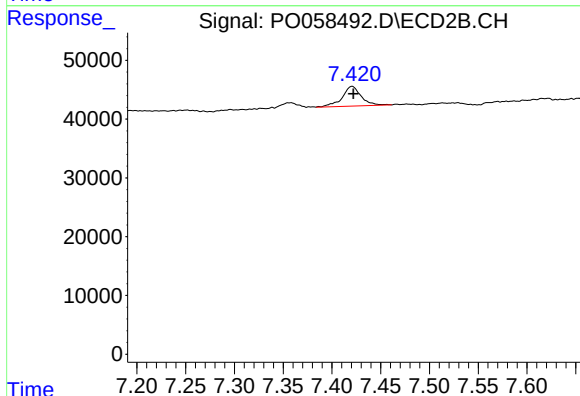
R.T.: 7.421 min
Delta R.T.: 0.064 min
Response: 46061
Conc: 18.66 ng/ml



#39 AR-1262-4

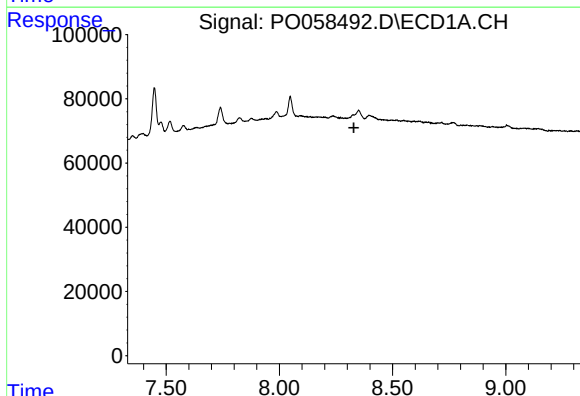
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



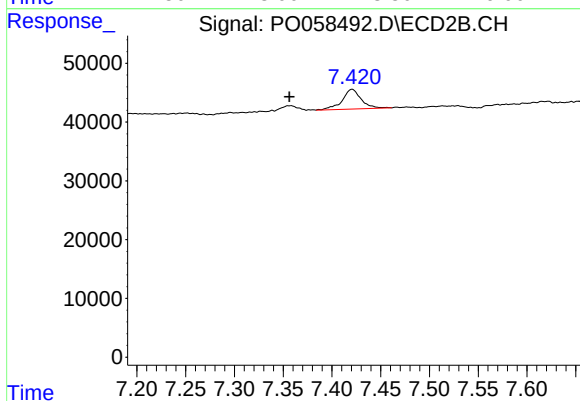
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 46061
Conc: 10.85 ng/ml



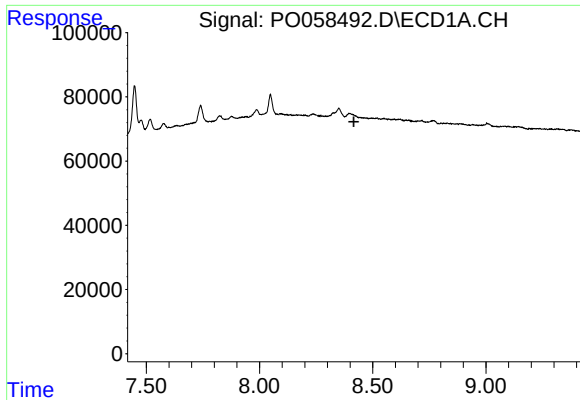
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

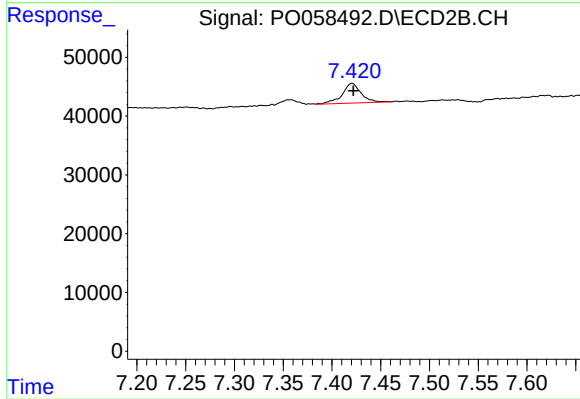
R.T.: 7.421 min
Delta R.T.: 0.064 min
Response: 46061
Conc: 5.66 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 46061
Conc: 6.08 ng/ml