

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 00:59
 Operator : SM/AJ
 Sample : K4138-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:00:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.165	3.518	842277	709384	19.958	17.757
2)	SA Decachlor...	9.689	8.401	519735	402120	9.597	10.187
Target Compounds							
3)	L1 AR-1016-1	0.000	4.601	0	20826	N.D.	14.284 #
4)	L1 AR-1016-2	0.000	4.601	0	20826	N.D.	9.702 #
5)	L1 AR-1016-3	0.000	4.768	0	15580	N.D.	13.718 #
6)	L1 AR-1016-4	0.000	4.768	0	15580	N.D.	16.516 #
7)	L1 AR-1016-5	0.000	4.974	0	122645	N.D.	99.595 #
10)	L2 AR-1221-3	0.000	3.946	0	153101	N.D.	160.047 #
11)	L3 AR-1232-1	0.000	3.946	0	153101	N.D.	194.895 #
12)	L3 AR-1232-2	0.000	4.601	0	20826	N.D.	24.632 #
13)	L3 AR-1232-3	0.000	4.768	0	15580	N.D.	35.426 #
15)	L3 AR-1232-5	0.000	4.974	0	122645	N.D.	278.580 #
16)	L4 AR-1242-1	0.000	4.601	0	20826	N.D.	20.514 #
17)	L4 AR-1242-2	0.000	4.601	0	20826	N.D.	13.795 #
18)	L4 AR-1242-3	0.000	4.768	0	15580	N.D.	19.130 #
20)	L4 AR-1242-5	6.194	5.356	885261	219393	753.689	204.527 #
21)	L5 AR-1248-1	0.000	4.601	0	20826	N.D.	26.043 #
22)	L5 AR-1248-2	0.000	4.768	0	15580	N.D.	14.061 #
24)	L5 AR-1248-4	6.194	4.974	885261	122645	437.113	87.793 #
25)	L5 AR-1248-5	6.194	5.389	885261	96037	458.603	69.328 #
26)	L6 AR-1254-1	6.194	5.356	885261	219393	374.906	84.690 #
27)	L6 AR-1254-2	6.387	5.504	535598	110796	138.974	48.395 #
28)	L6 AR-1254-3	6.749	5.917	434133	151000	107.203	41.040 #
29)	L6 AR-1254-4	7.070	6.127	799853	73605	222.142	31.655 #
30)	L6 AR-1254-5	7.475	6.536	4942267	3802390	1363.473	1102.284
31)	L7 AR-1260-1	0.000	6.027	0	116213	N.D.	48.828 #
32)	L7 AR-1260-2	7.164	6.215	1709534	116476	410.940	38.450 #
33)	L7 AR-1260-3	7.475	6.363	4942267	100677	1327.151	37.290 #
34)	L7 AR-1260-4	0.000	6.822	0	69544	N.D.	30.778 #
35)	L7 AR-1260-5	0.000	7.070	0	60004	N.D.	11.142 #
36)	L8 AR-1262-1	7.475	6.562	4942267	289904	980.553	81.166 #
37)	L8 AR-1262-2	0.000	7.070	0	60004	N.D.	10.628 #
38)	L8 AR-1262-3	0.000	7.346	0	119589	N.D.	48.455 #
39)	L8 AR-1262-4	0.000	7.411	0	156444	N.D.	36.843 #
40)	L8 AR-1262-5	0.000	7.902	0	33067	N.D.	19.446 #
41)	L9 AR-1268-1	0.000	7.346	0	119589	N.D.	14.682 #
42)	L9 AR-1268-2	0.000	7.411	0	156444	N.D.	20.647 #
43)	L9 AR-1268-3	0.000	7.608	0	96088	N.D.	15.033 #
44)	L9 AR-1268-4	0.000	7.902	0	33067	N.D.	14.249 #
45)	L9 AR-1268-5	9.395	8.173	259341	186186	12.080	10.864

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Acq On : 02 Aug 2019 00:59
Operator : SM/AJ
Sample : K4138-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:00:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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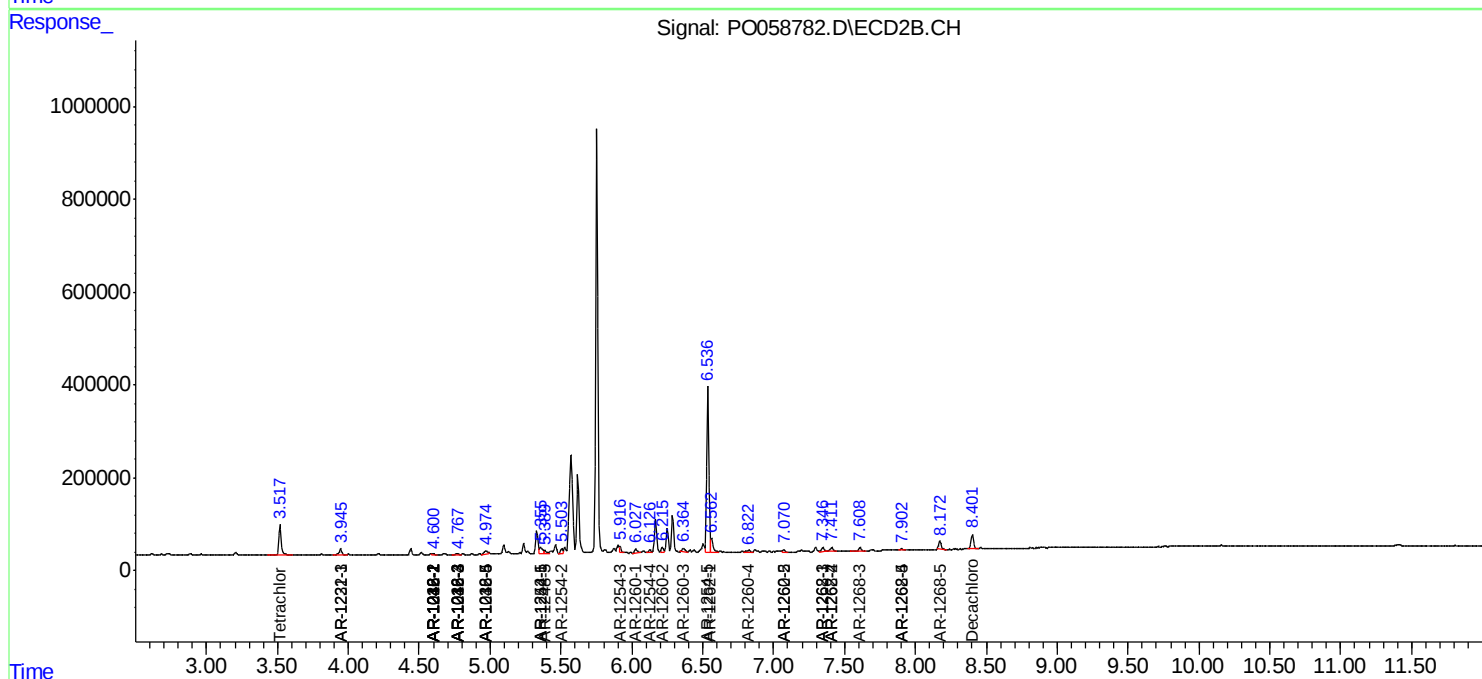
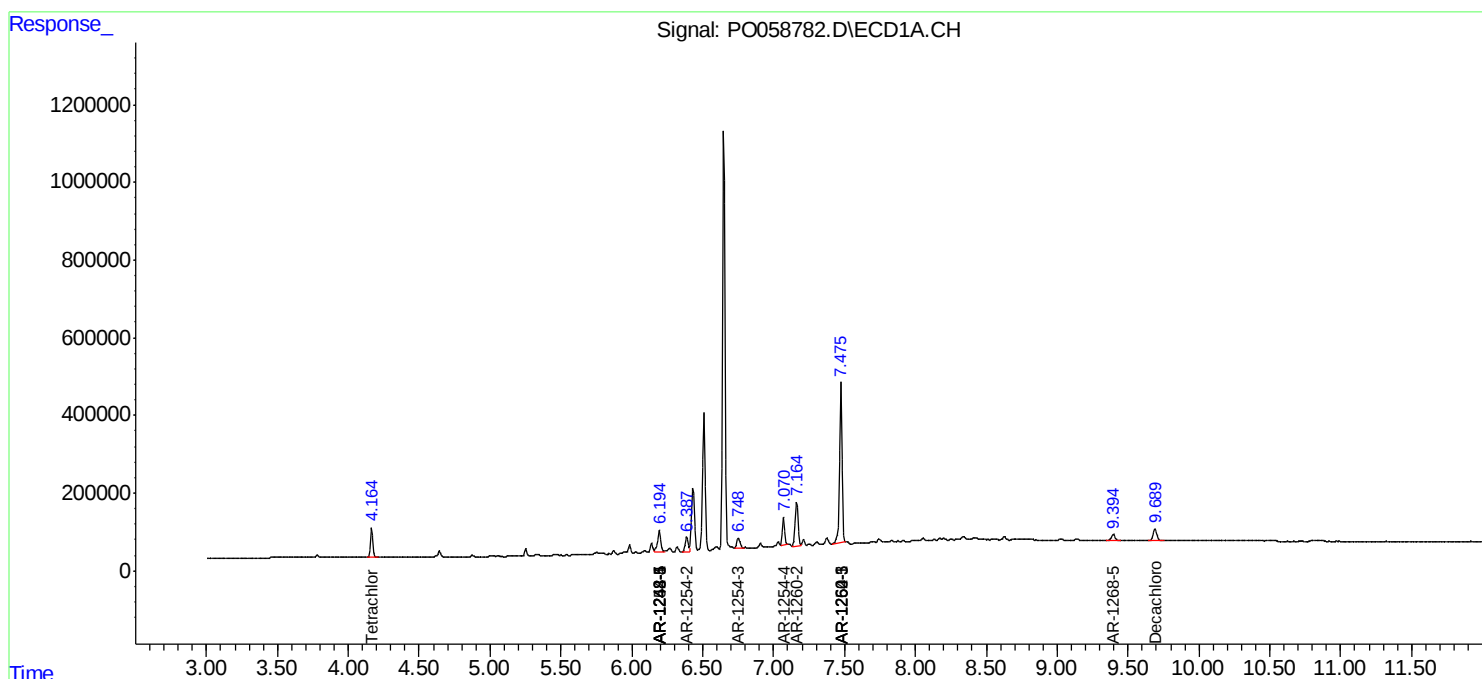
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

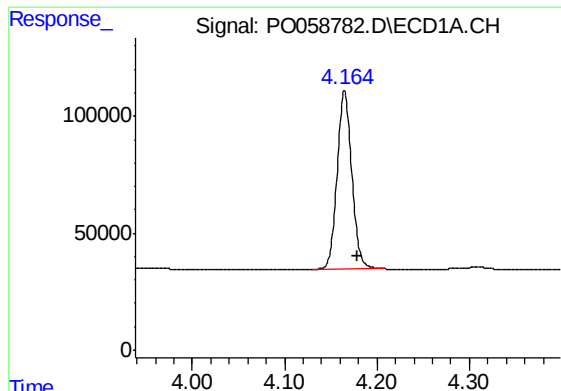
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 00:59
Operator : SM/AJ
Sample : K4138-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S6-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:00:55 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

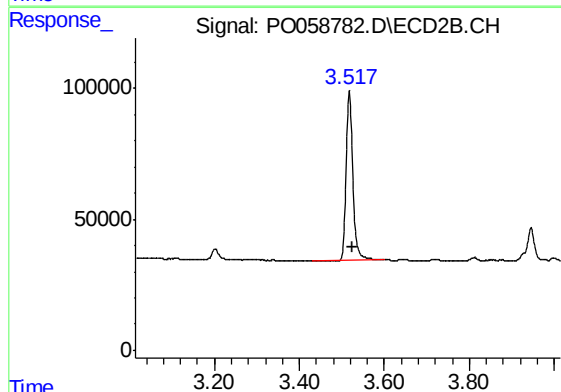




#1 Tetrachloro-m-xylene

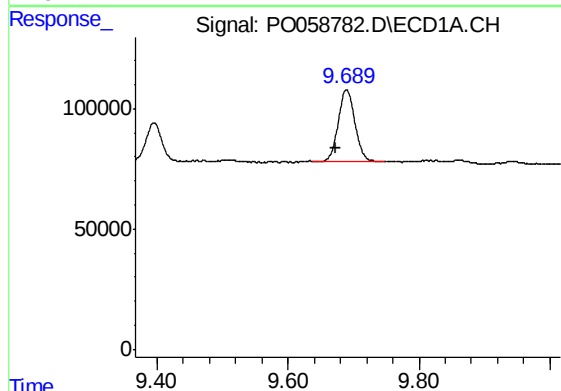
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 842277
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



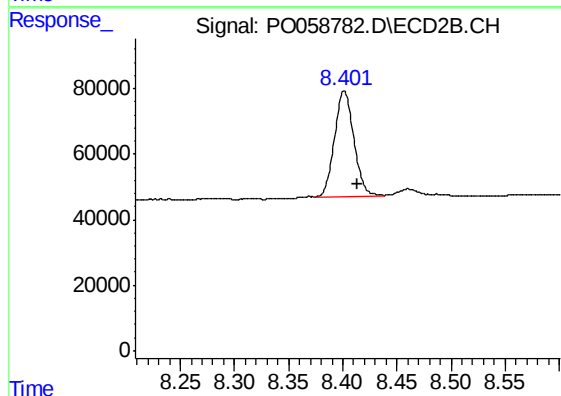
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 709384
Conc: 17.76 ng/ml



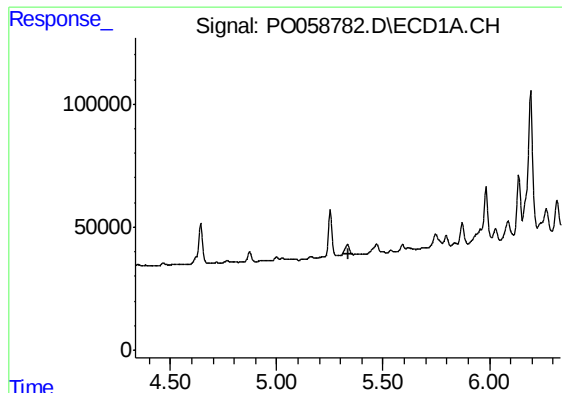
#2 Decachlorobiphenyl

R.T.: 9.689 min
Delta R.T.: 0.017 min
Response: 519735
Conc: 9.60 ng/ml



#2 Decachlorobiphenyl

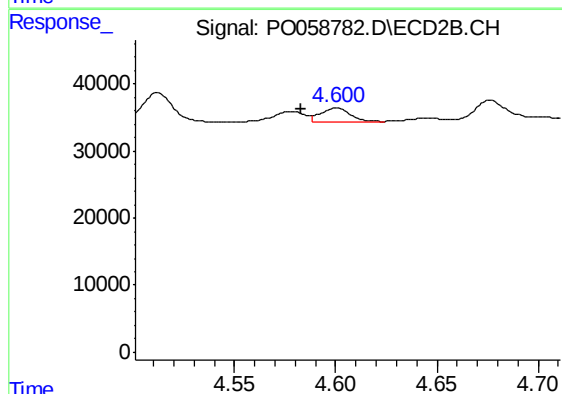
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 402120
Conc: 10.19 ng/ml



#3 AR-1016-1

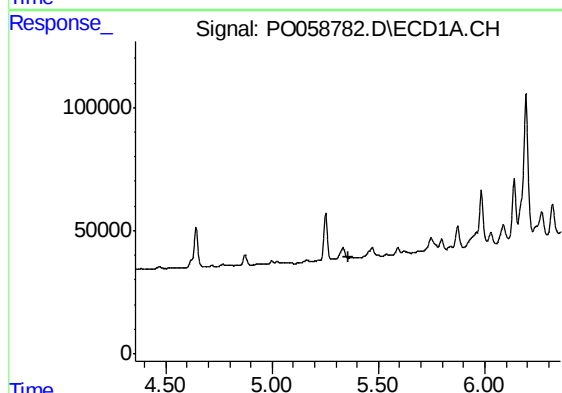
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



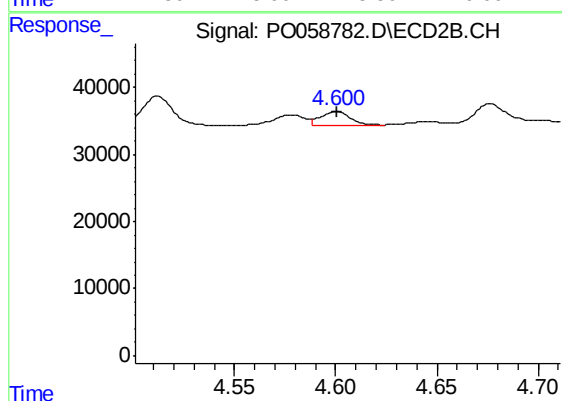
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 20826
Conc: 14.28 ng/ml



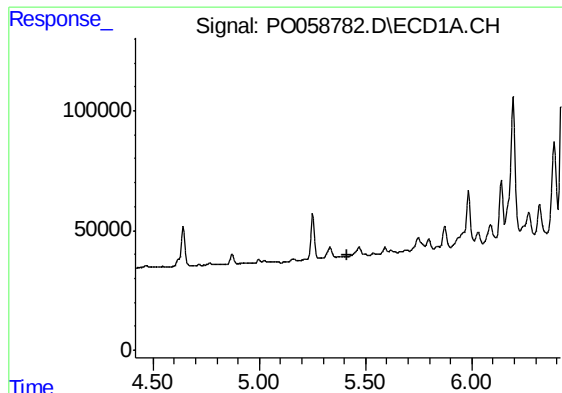
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

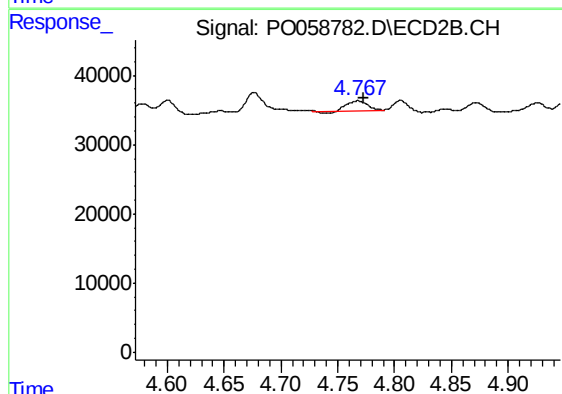
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 20826
Conc: 9.70 ng/ml



#5 AR-1016-3

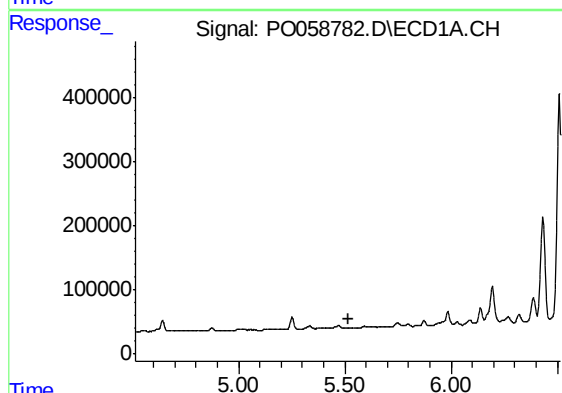
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



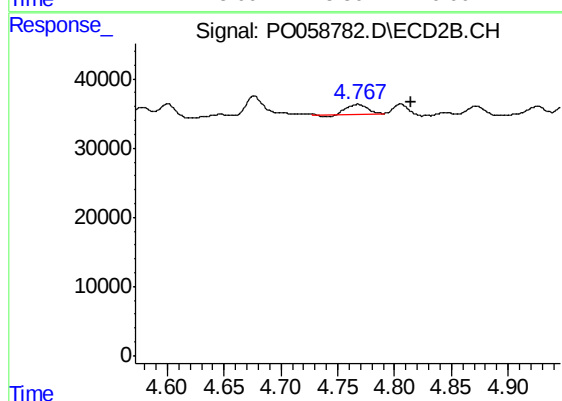
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 15580
Conc: 13.72 ng/ml



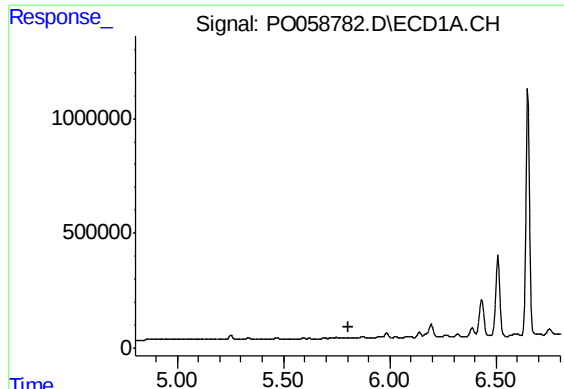
#6 AR-1016-4

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



#6 AR-1016-4

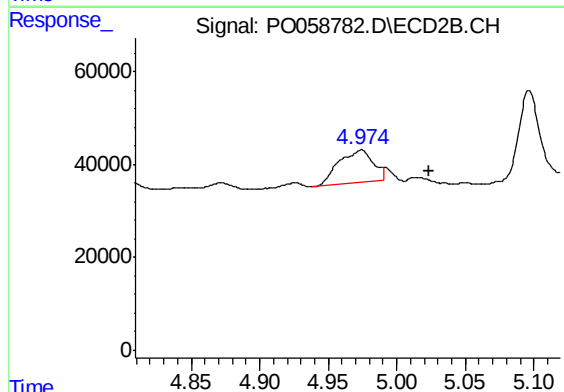
R.T.: 4.768 min
Delta R.T.: -0.047 min
Response: 15580
Conc: 16.52 ng/ml



#7 AR-1016-5

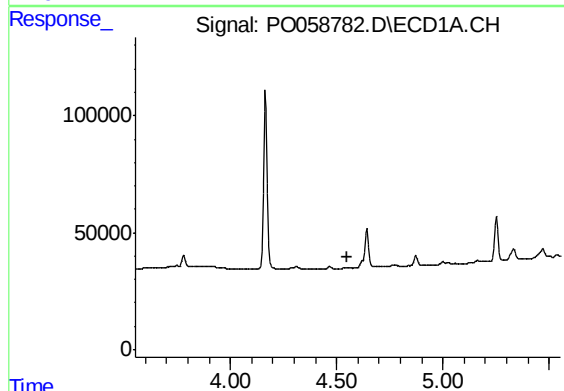
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



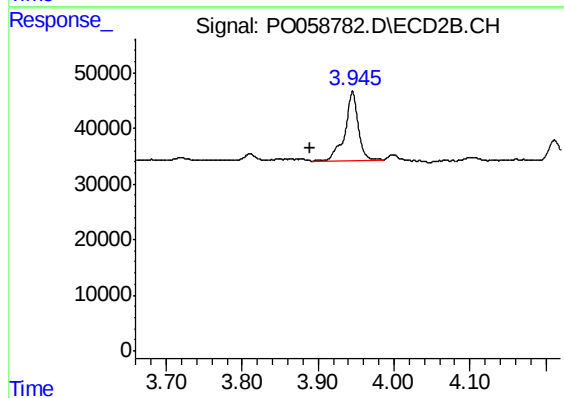
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.050 min
Response: 122645
Conc: 99.60 ng/ml



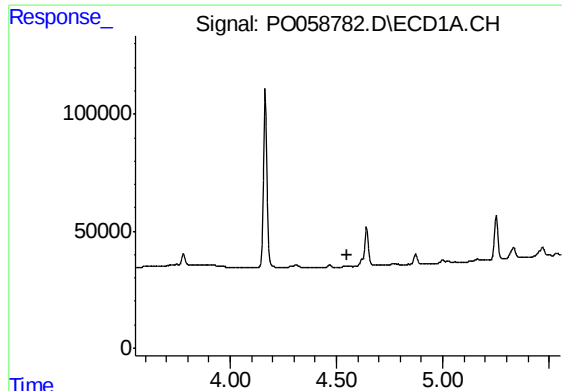
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

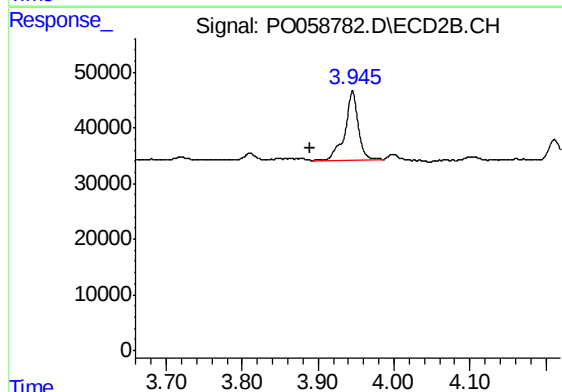
R.T.: 3.946 min
Delta R.T.: 0.056 min
Response: 153101
Conc: 160.05 ng/ml



#11 AR-1232-1

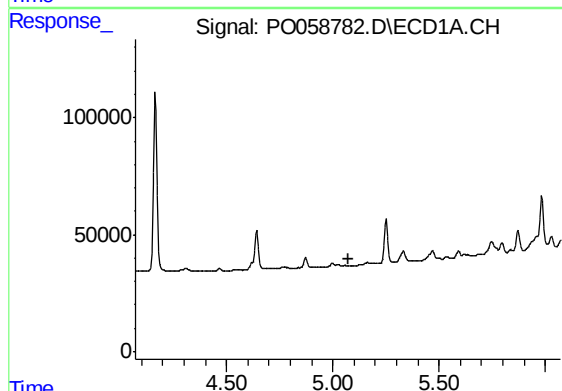
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



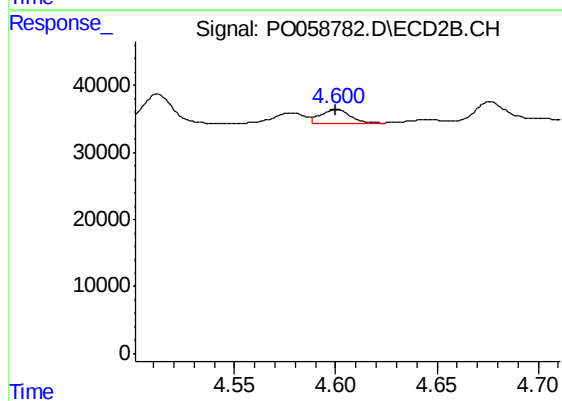
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.056 min
Response: 153101
Conc: 194.89 ng/ml



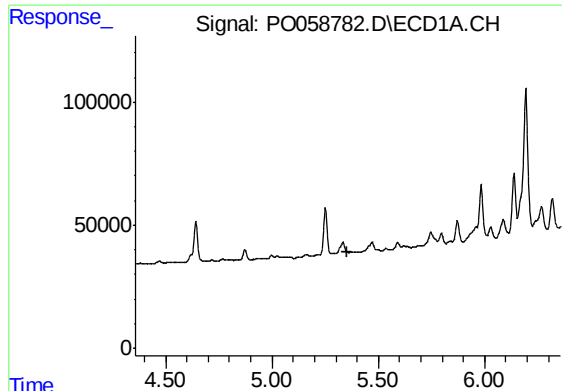
#12 AR-1232-2

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



#12 AR-1232-2

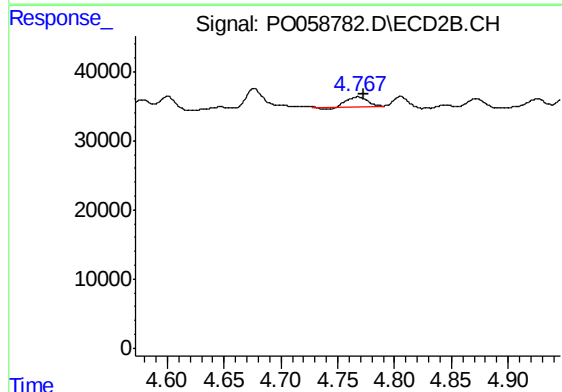
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 20826
Conc: 24.63 ng/ml



#13 AR-1232-3

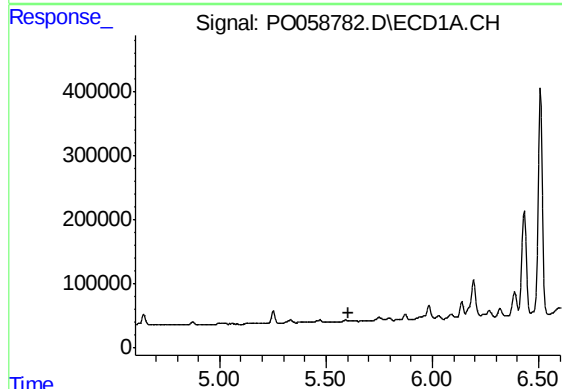
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



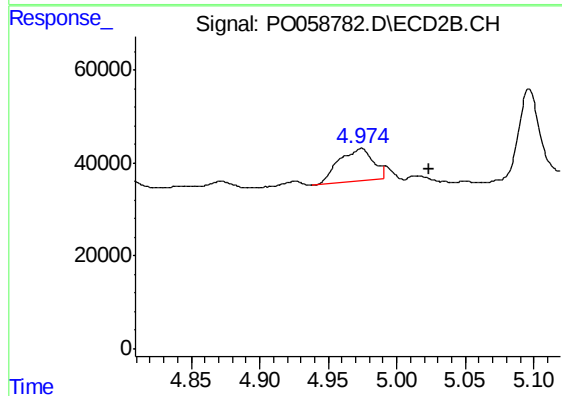
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 15580
Conc: 35.43 ng/ml



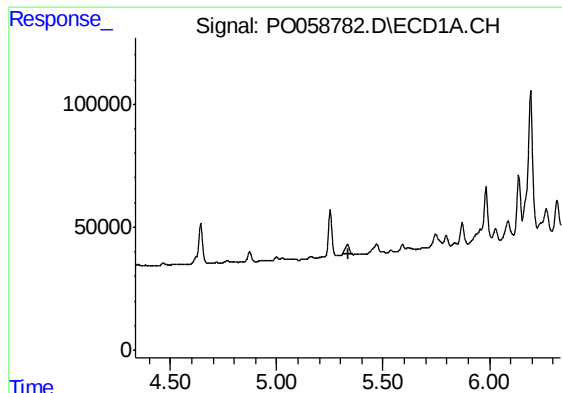
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

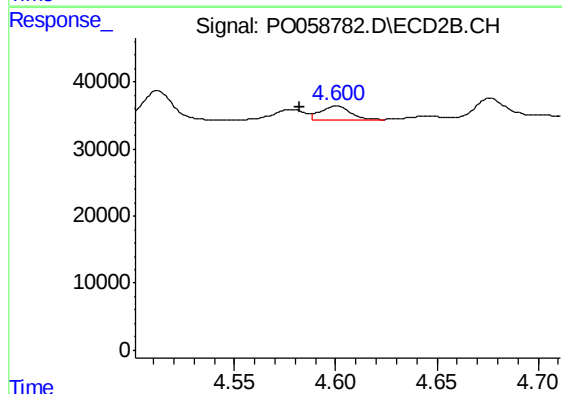
R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 122645
Conc: 278.58 ng/ml



#16 AR-1242-1

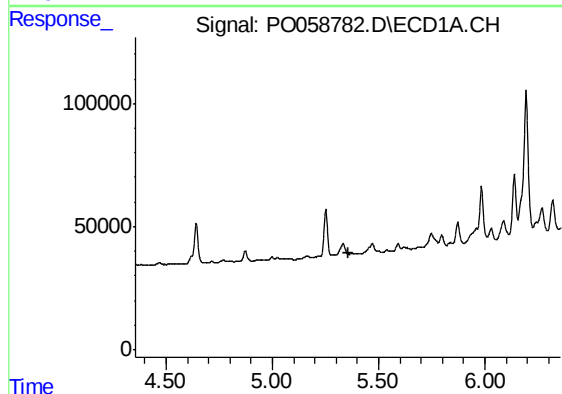
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



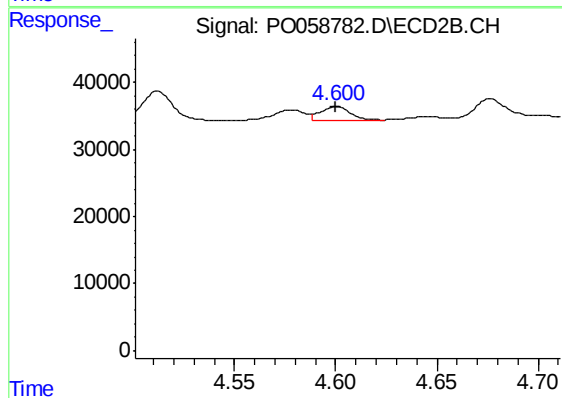
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 20826
Conc: 20.51 ng/ml



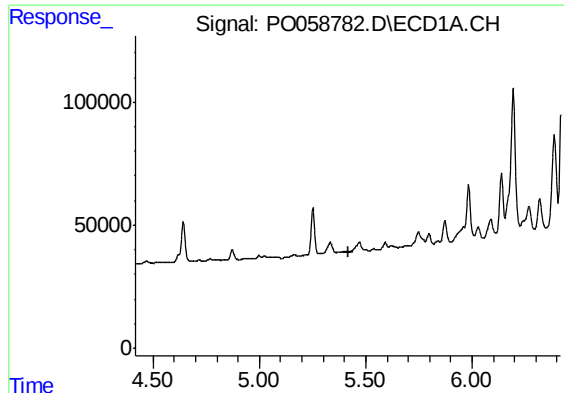
#17 AR-1242-2

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



#17 AR-1242-2

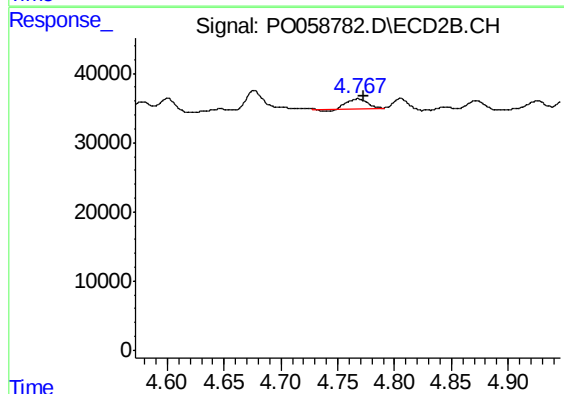
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 20826
Conc: 13.79 ng/ml



#18 AR-1242-3

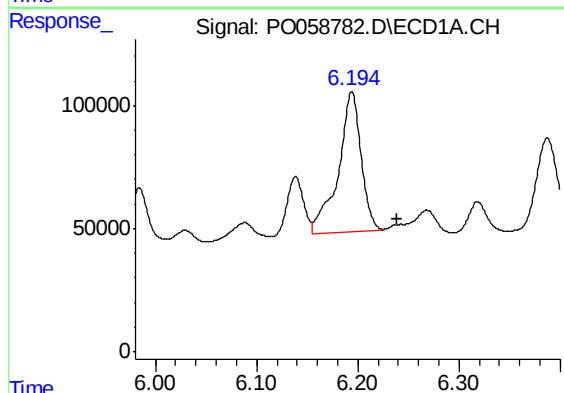
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



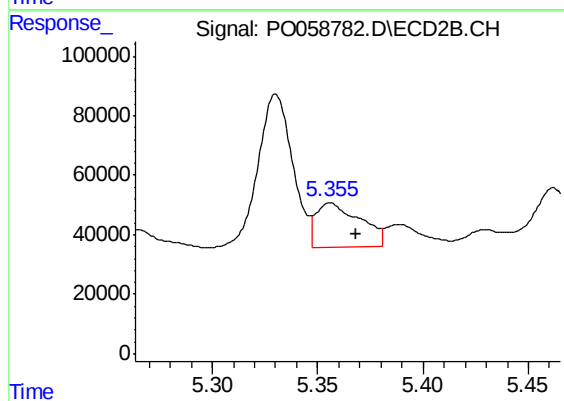
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 15580
Conc: 19.13 ng/ml



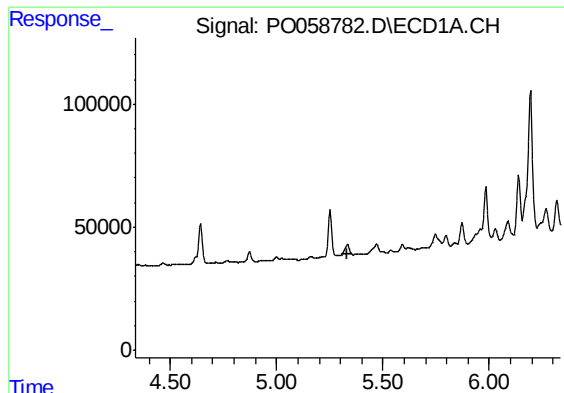
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 885261
Conc: 753.69 ng/ml



#20 AR-1242-5

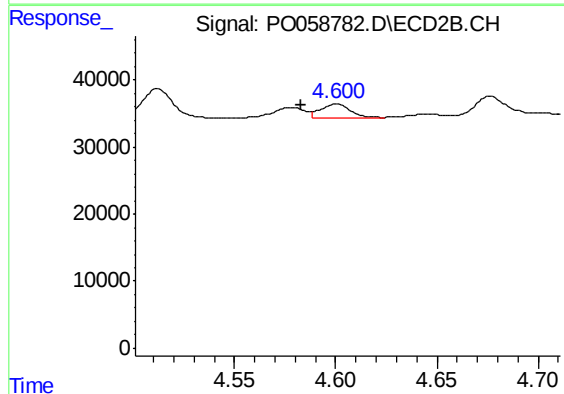
R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 219393
Conc: 204.53 ng/ml



#21 AR-1248-1

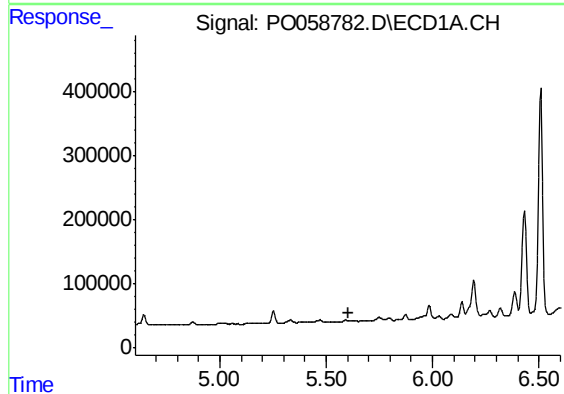
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



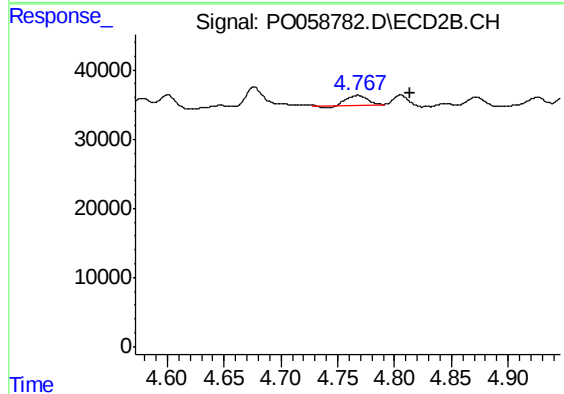
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 20826
Conc: 26.04 ng/ml



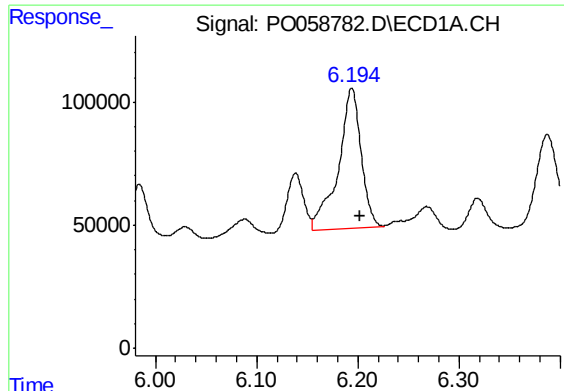
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

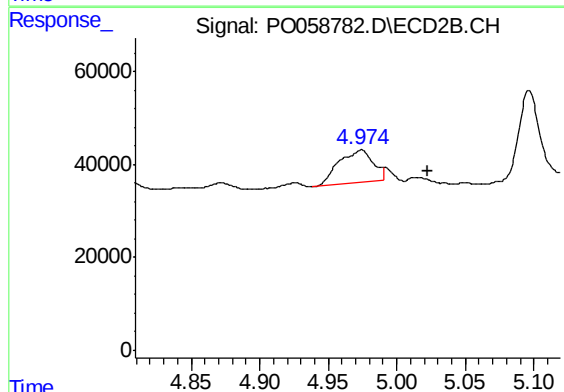
R.T.: 4.768 min
Delta R.T.: -0.046 min
Response: 15580
Conc: 14.06 ng/ml



#24 AR-1248-4

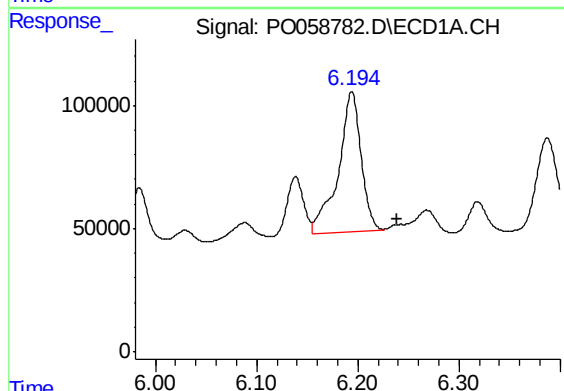
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 885261
Conc: 437.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



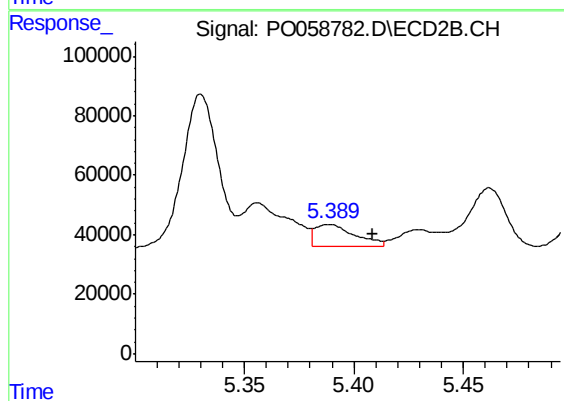
#24 AR-1248-4

R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 122645
Conc: 87.79 ng/ml



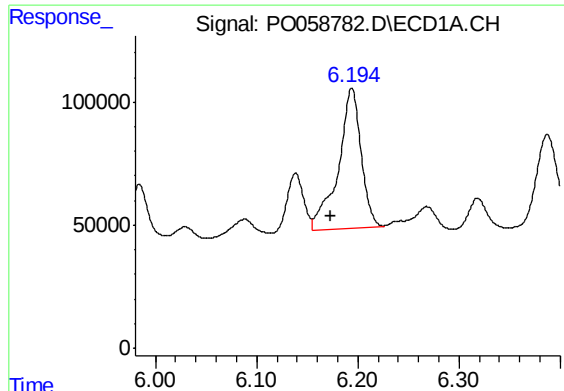
#25 AR-1248-5

R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 885261
Conc: 458.60 ng/ml



#25 AR-1248-5

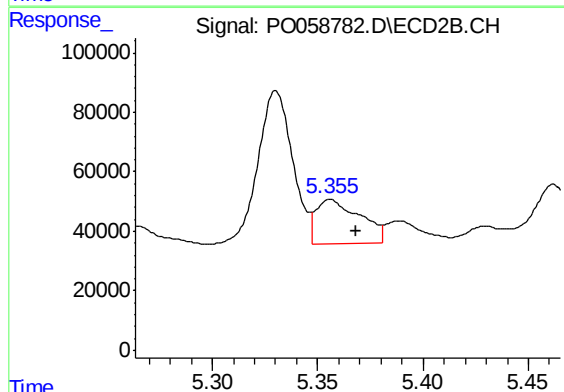
R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 96037
Conc: 69.33 ng/ml



#26 AR-1254-1

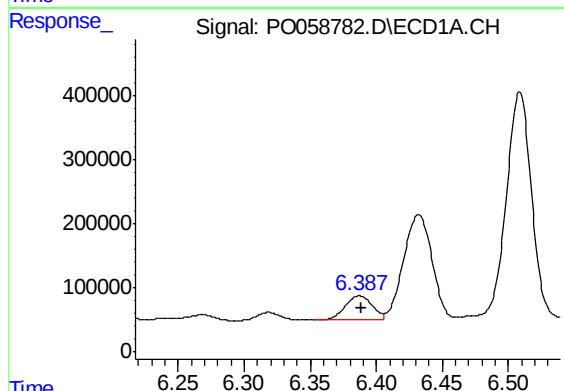
R.T.: 6.194 min
Delta R.T.: 0.021 min
Response: 885261
Conc: 374.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



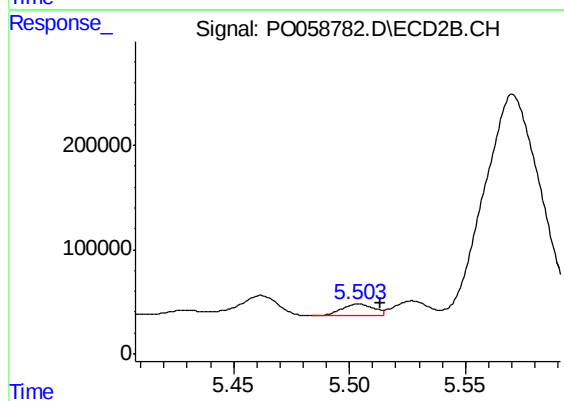
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 219393
Conc: 84.69 ng/ml



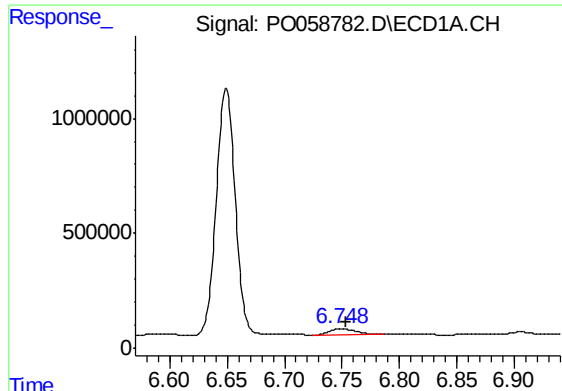
#27 AR-1254-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 535598
Conc: 138.97 ng/ml



#27 AR-1254-2

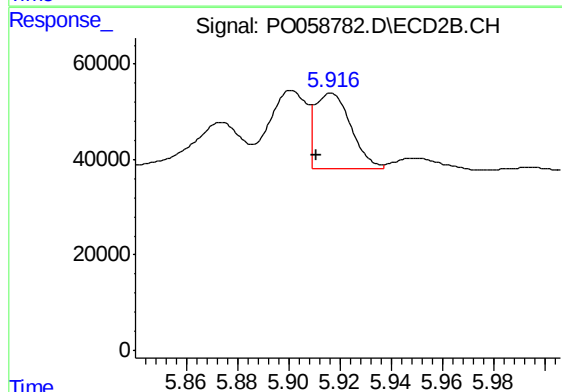
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 110796
Conc: 48.39 ng/ml



#28 AR-1254-3

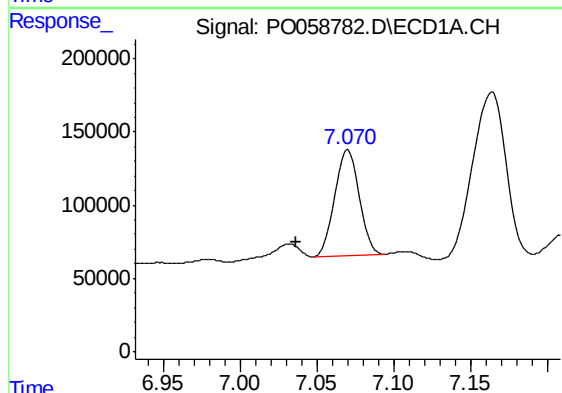
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 434133
Conc: 107.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



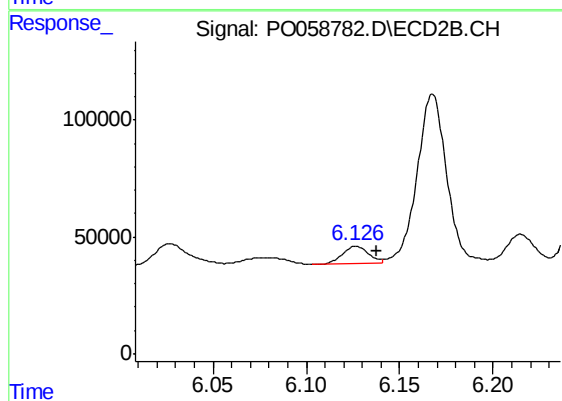
#28 AR-1254-3

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 151000
Conc: 41.04 ng/ml



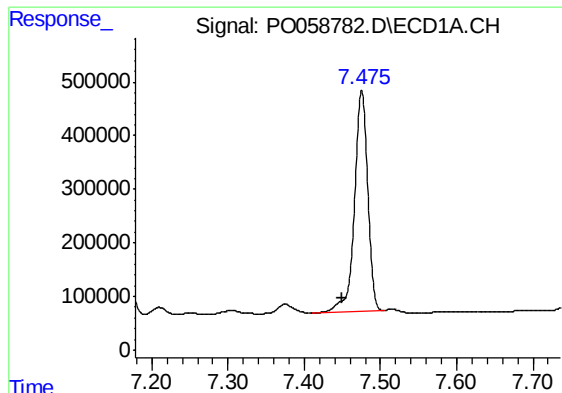
#29 AR-1254-4

R.T.: 7.070 min
Delta R.T.: 0.034 min
Response: 799853
Conc: 222.14 ng/ml



#29 AR-1254-4

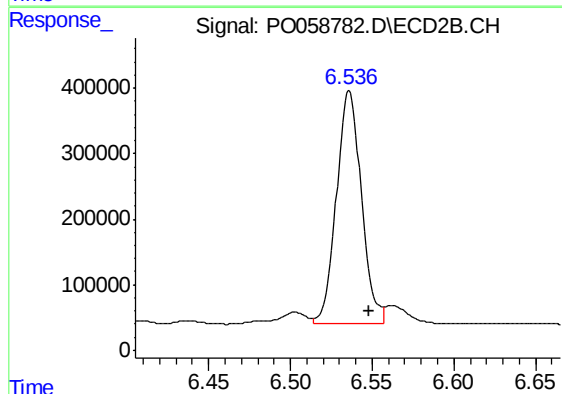
R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 73605
Conc: 31.66 ng/ml



#30 AR-1254-5

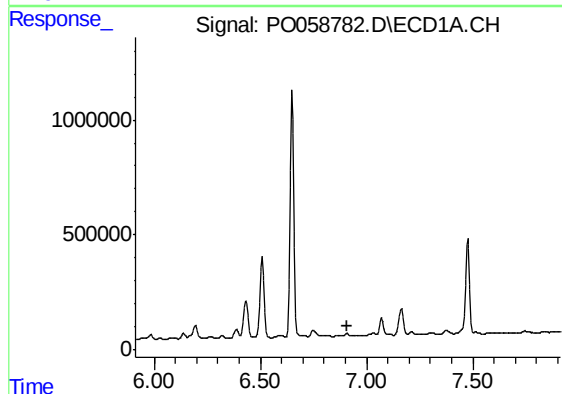
R.T.: 7.475 min
Delta R.T.: 0.025 min
Response: 4942267
Conc: 1363.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



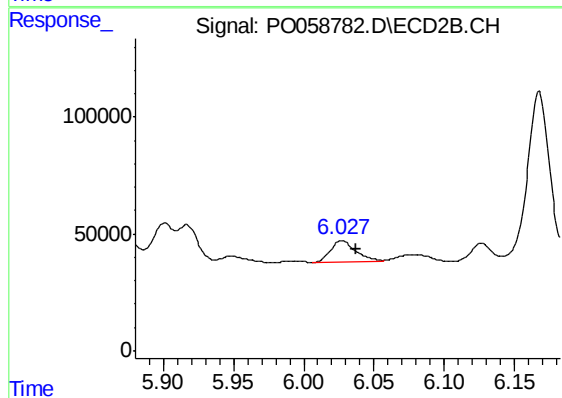
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 3802390
Conc: 1102.28 ng/ml



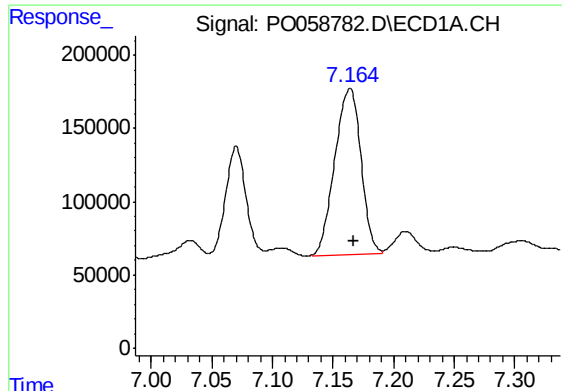
#31 AR-1260-1

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



#31 AR-1260-1

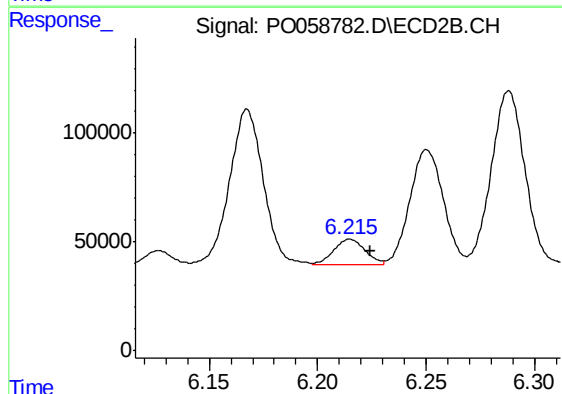
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 116213
Conc: 48.83 ng/ml



#32 AR-1260-2

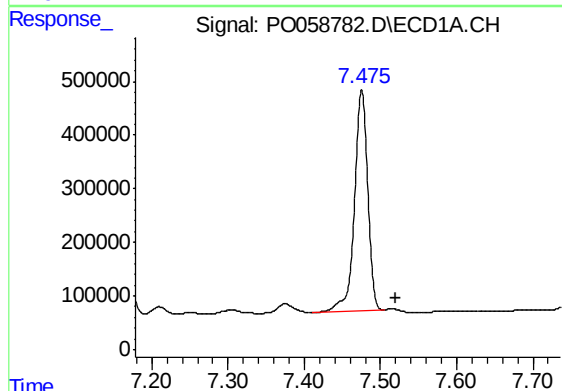
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1709534
Conc: 410.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



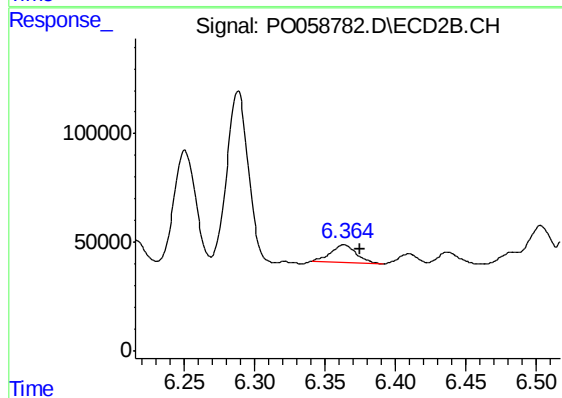
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 116476
Conc: 38.45 ng/ml



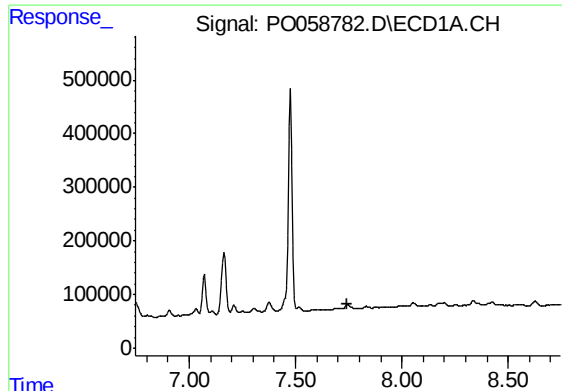
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.045 min
Response: 4942267
Conc: 1327.15 ng/ml



#33 AR-1260-3

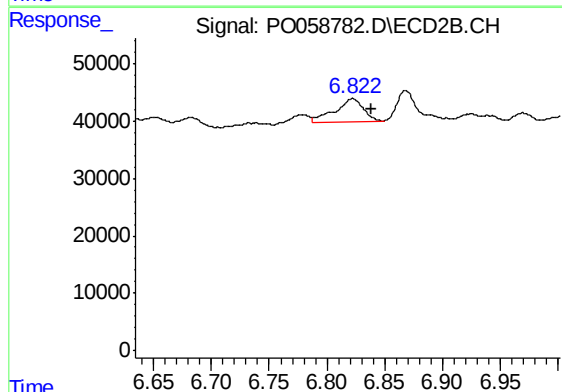
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 100677
Conc: 37.29 ng/ml



#34 AR-1260-4

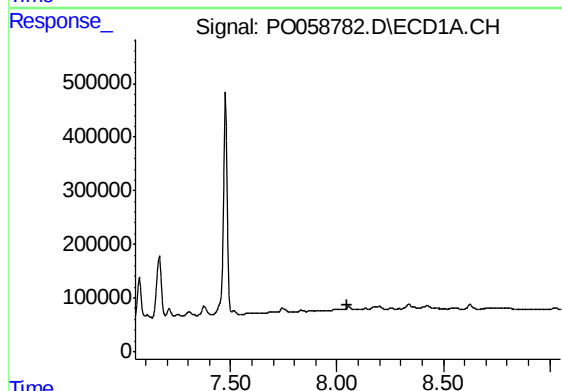
R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



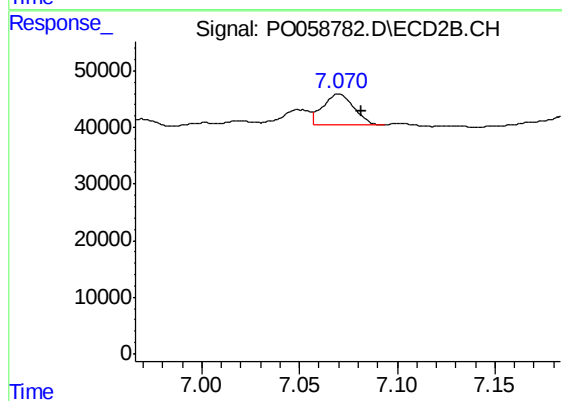
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 69544
Conc: 30.78 ng/ml



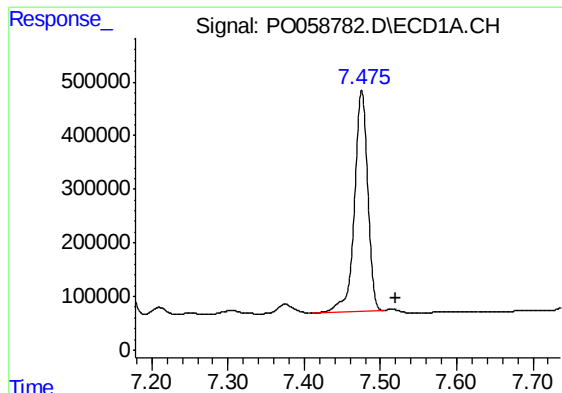
#35 AR-1260-5

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



#35 AR-1260-5

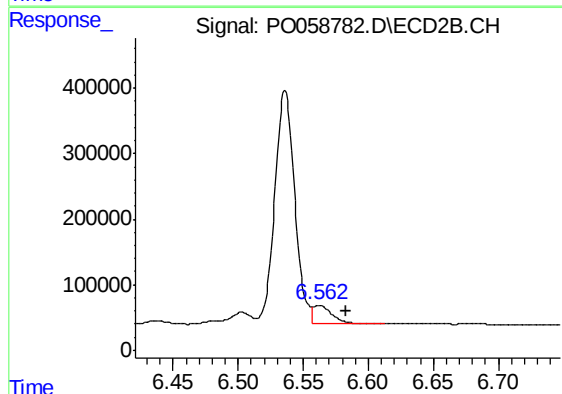
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 60004
Conc: 11.14 ng/ml



#36 AR-1262-1

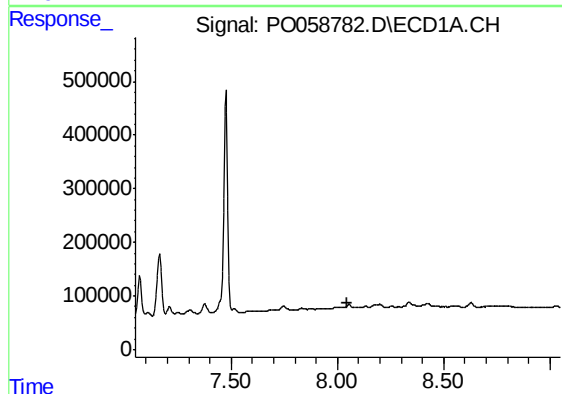
R.T.: 7.475 min
Delta R.T.: -0.044 min
Response: 4942267
Conc: 980.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-S



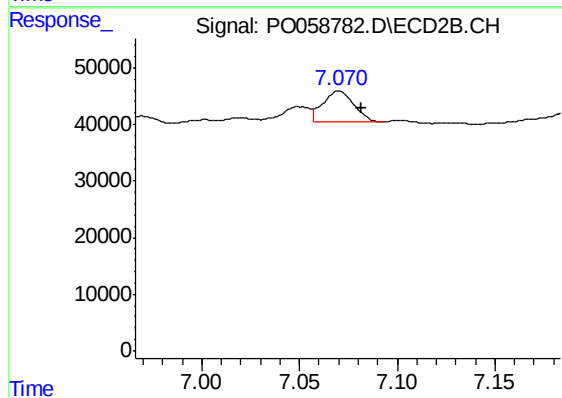
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.020 min
Response: 289904
Conc: 81.17 ng/ml



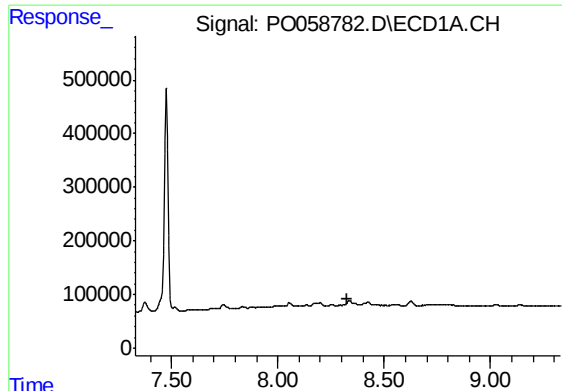
#37 AR-1262-2

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



#37 AR-1262-2

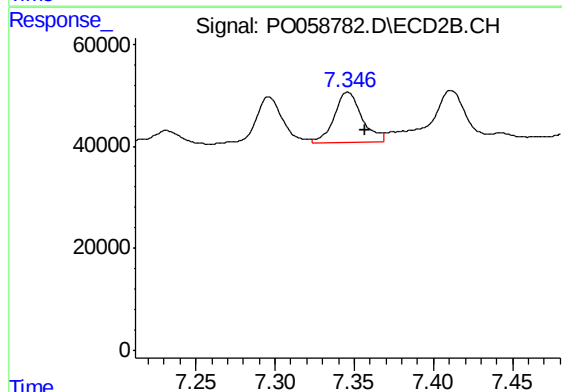
R.T.: 7.070 min
Delta R.T.: -0.011 min
Response: 60004
Conc: 10.63 ng/ml



#38 AR-1262-3

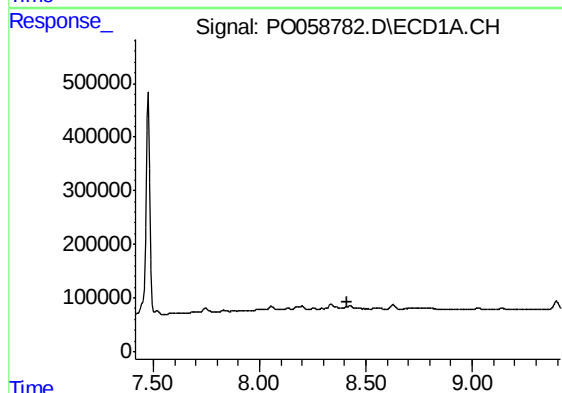
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



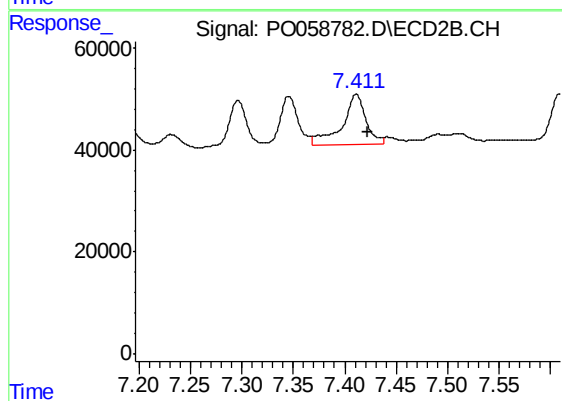
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 119589
Conc: 48.45 ng/ml



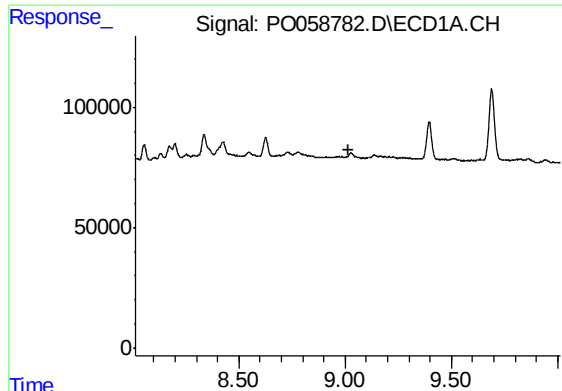
#39 AR-1262-4

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



#39 AR-1262-4

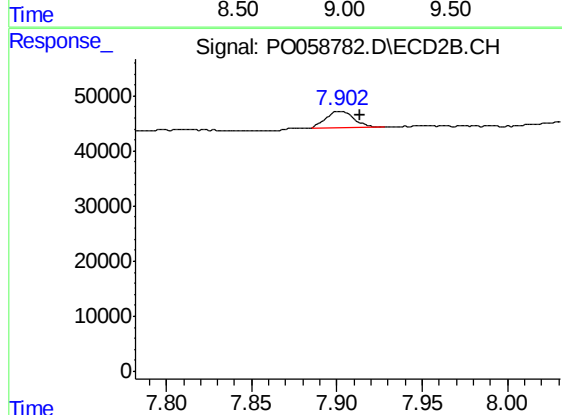
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 156444
Conc: 36.84 ng/ml



#40 AR-1262-5

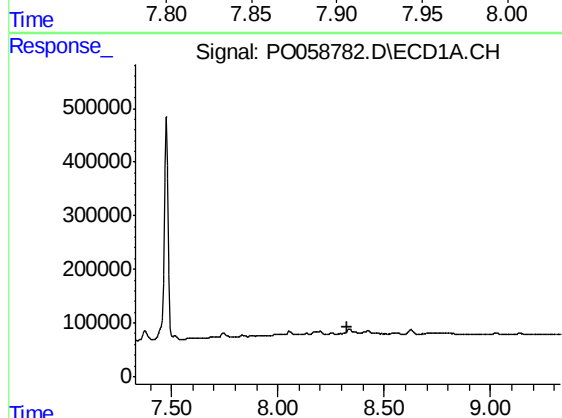
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



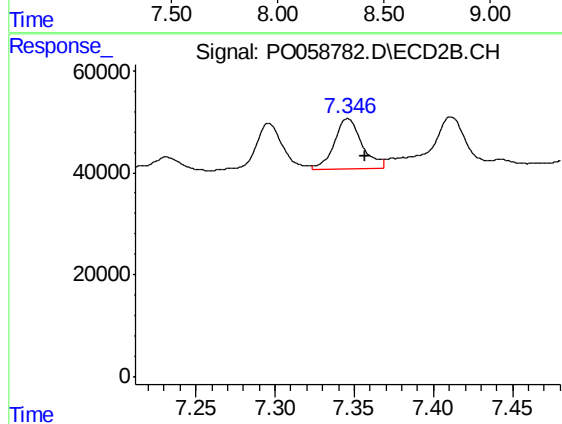
#40 AR-1262-5

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 33067
Conc: 19.45 ng/ml



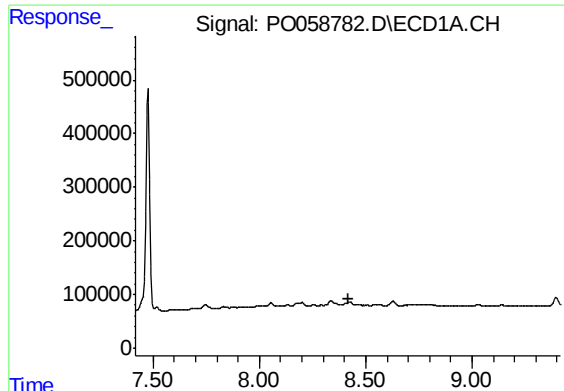
#41 AR-1268-1

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



#41 AR-1268-1

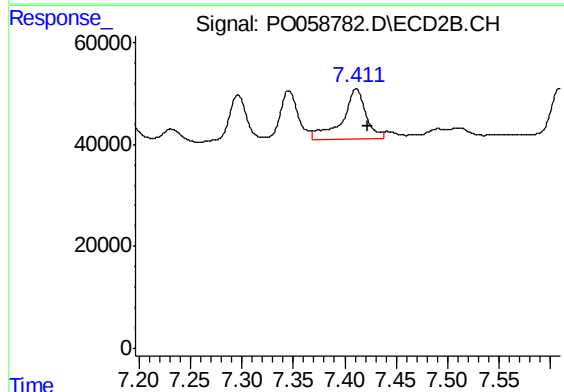
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 119589
Conc: 14.68 ng/ml



#42 AR-1268-2

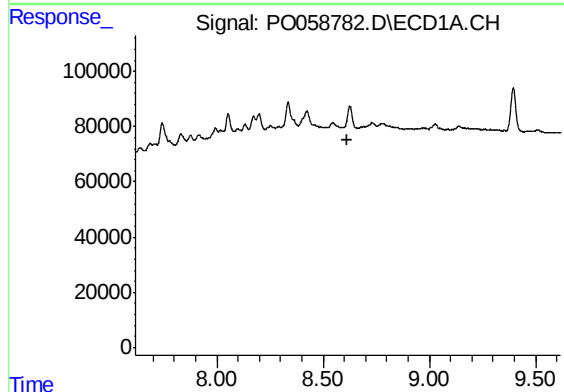
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



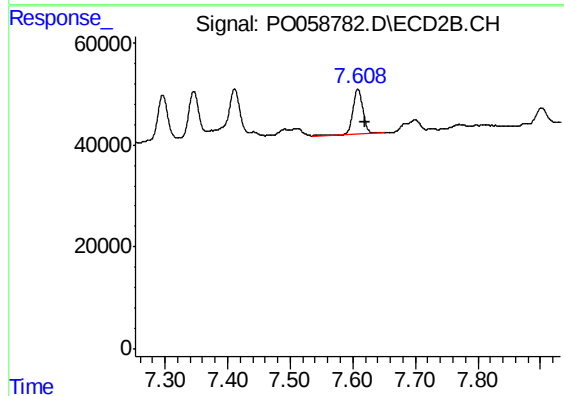
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 156444
Conc: 20.65 ng/ml



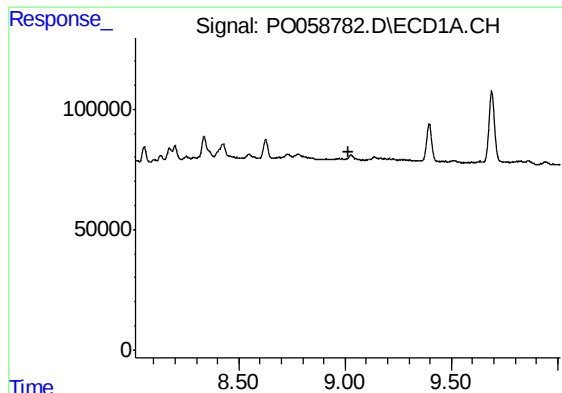
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

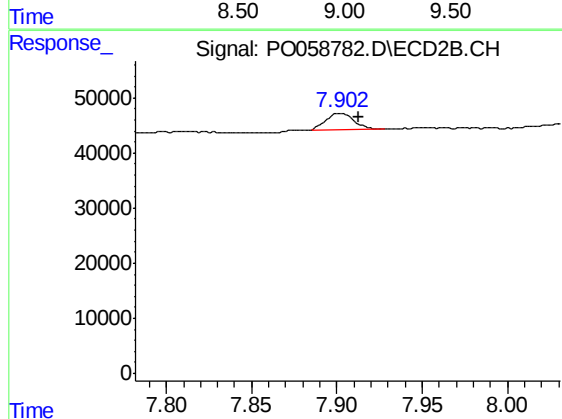
R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 96088
Conc: 15.03 ng/ml



#44 AR-1268-4

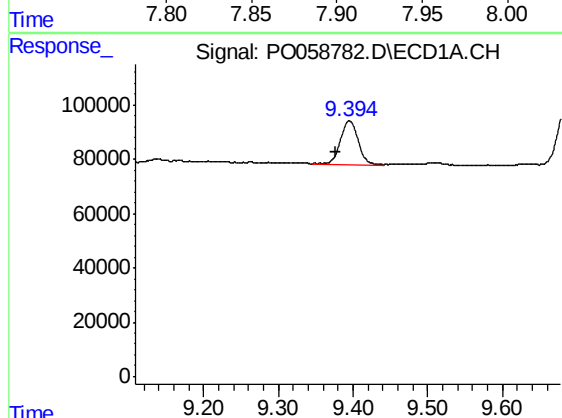
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-S



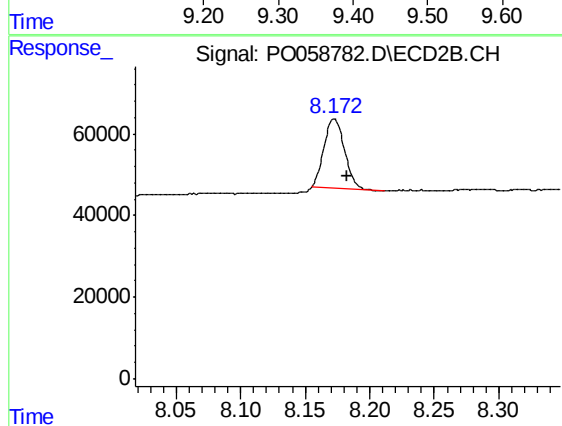
#44 AR-1268-4

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 33067
Conc: 14.25 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.018 min
Response: 259341
Conc: 12.08 ng/ml



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.010 min
Response: 186186
Conc: 10.86 ng/ml