

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
 Data File : P0063408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 15:11
 Operator : HP/AJ
 Sample : K5630-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 16:13:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	0.000	3.478	0	1173309	N.D.	21.484 #
2)	SA Decachlor...	0.000	8.316	0	721809	N.D.	16.884 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	67094	N.D.	35.812 #
5)	L1 AR-1016-3	0.000	4.710	0	35612	N.D.	25.659 #
6)	L1 AR-1016-4	0.000	4.710	0	35612	N.D.	31.885 #
7)	L1 AR-1016-5	0.000	4.960	0	26089	N.D.	17.317 #
10)	L2 AR-1221-3	0.000	3.890	0	50344	N.D.	40.943 #
11)	L3 AR-1232-1	0.000	3.890	0	50344	N.D.	29.496 #
13)	L3 AR-1232-3	0.000	4.710	0	35612	N.D.	36.810 #
14)	L3 AR-1232-4	0.000	4.812	0	32002	N.D.	38.543 #
15)	L3 AR-1232-5	0.000	4.960	0	26089	N.D.	27.874 #
16)	L4 AR-1242-1	0.000	4.455	0	67094	N.D.	48.553 #
18)	L4 AR-1242-3	0.000	4.710	0	35612	N.D.	33.981 #
19)	L4 AR-1242-4	0.000	4.812	0	32002	N.D.	32.240 #
20)	L4 AR-1242-5	0.000	5.296	0	200820	N.D.	143.748 #
21)	L5 AR-1248-1	0.000	4.455	0	67094	N.D.	61.386 #
22)	L5 AR-1248-2	0.000	4.710	0	35612	N.D.	25.466 #
23)	L5 AR-1248-3	0.000	4.812	0	32002	N.D.	22.128 #
24)	L5 AR-1248-4	0.000	4.960	0	26089	N.D.	14.488 #
25)	L5 AR-1248-5	0.000	5.336	0	66930	N.D.	36.206 #
26)	L6 AR-1254-1	0.000	5.296	0	200820	N.D.	66.667 #
27)	L6 AR-1254-2	6.594	5.436	2068223	118034	511.302	43.765 #
28)	L6 AR-1254-3	0.000	5.828	0	384820	N.D.	89.635 #
29)	L6 AR-1254-4	0.000	6.054	0	181182	N.D.	63.580 #
30)	L6 AR-1254-5	0.000	6.460	0	603121	N.D.	161.797 #
31)	L7 AR-1260-1	0.000	5.955	0	331870	N.D.	120.162 #
32)	L7 AR-1260-2	0.000	6.141	0	337848	N.D.	88.053 #
33)	L7 AR-1260-3	0.000	6.288	0	293894	N.D.	93.667 #
34)	L7 AR-1260-4	0.000	6.749	0	192752	N.D.	76.129 #
35)	L7 AR-1260-5	0.000	6.990	0	410073	N.D.	67.276 #
36)	L8 AR-1262-1	0.000	6.552	0	229292	N.D.	126.014 #
37)	L8 AR-1262-2	0.000	6.990	0	410073	N.D.	57.537 #
38)	L8 AR-1262-3	0.000	7.267	0	106455	N.D.	39.720 #
39)	L8 AR-1262-4	0.000	7.330	0	229517	N.D.	50.048 #
40)	L8 AR-1262-5	0.000	7.821	0	59528	N.D.	30.335 #
41)	L9 AR-1268-1	0.000	7.267	0	106455	N.D.	13.359 #
42)	L9 AR-1268-2	0.000	7.330	0	229517	N.D.	34.857 #
43)	L9 AR-1268-3	0.000	7.529	0	39396	N.D.	7.050 #
44)	L9 AR-1268-4	0.000	7.821	0	59528	N.D.	27.580 #
45)	L9 AR-1268-5	0.000	8.087	0	146410	N.D.	9.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110119\
Data File : P0063408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 15:11
Operator : HP/AJ
Sample : K5630-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 16:13:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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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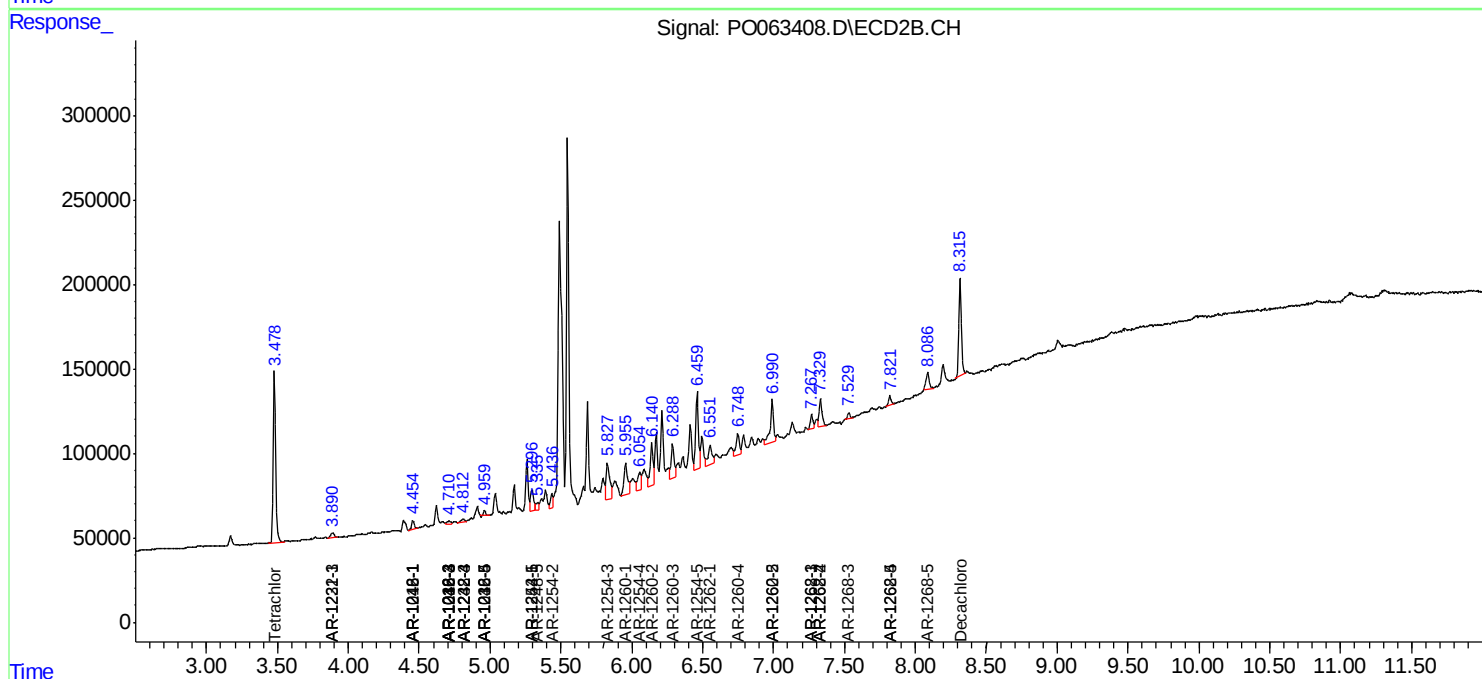
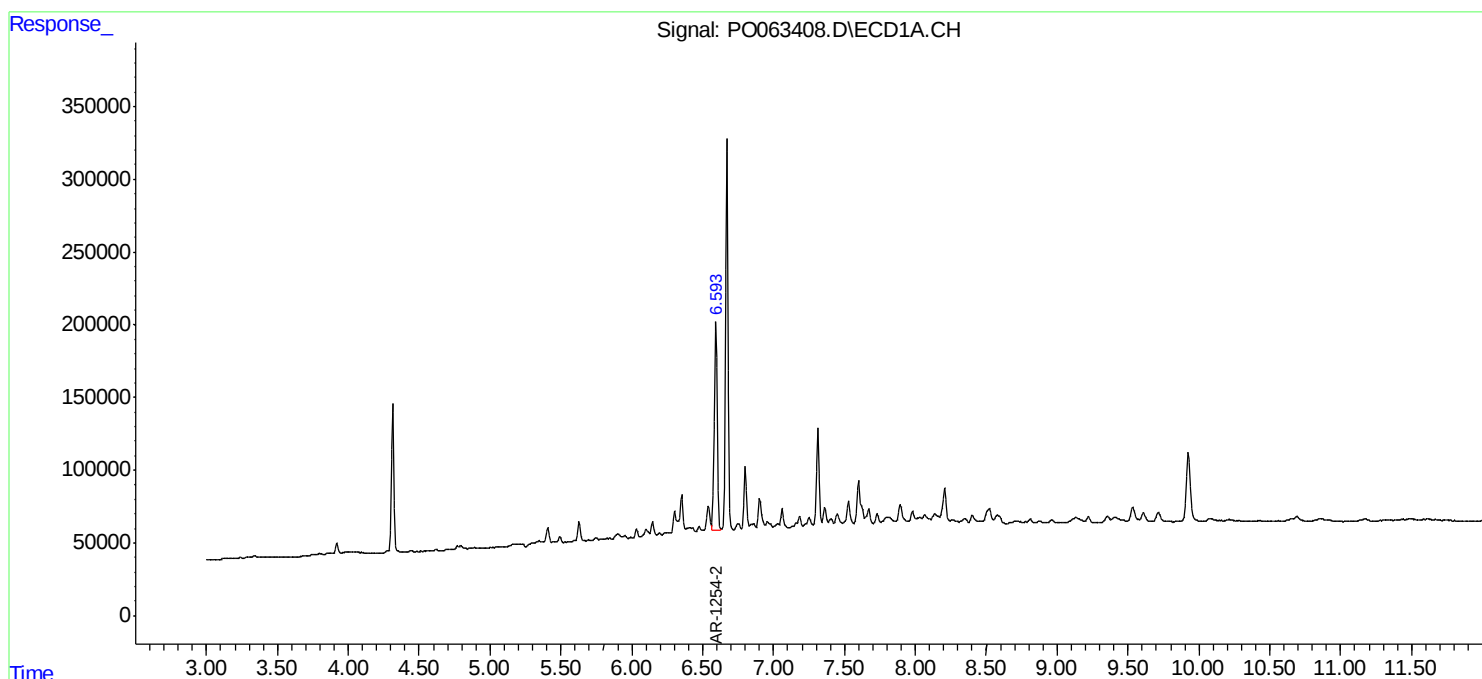
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

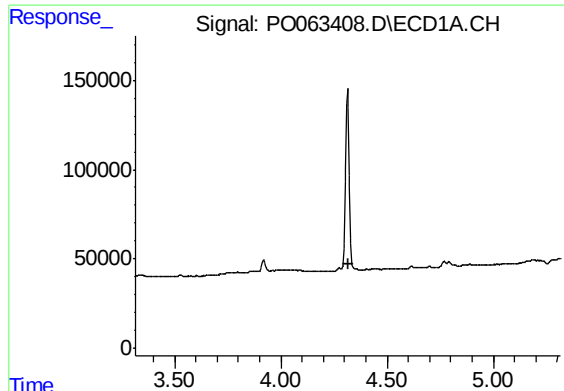
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 15:11
Operator : HP/AJ
Sample : K5630-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 16:13:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

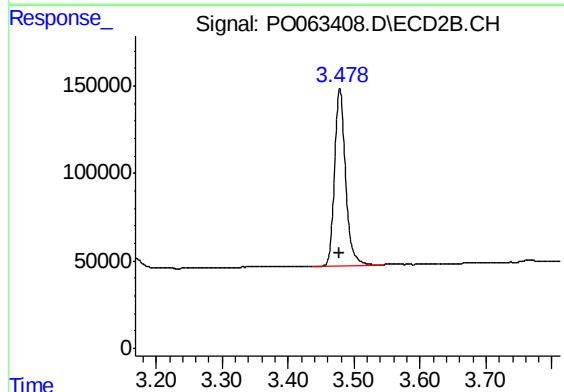




#1 Tetrachloro-m-xylene

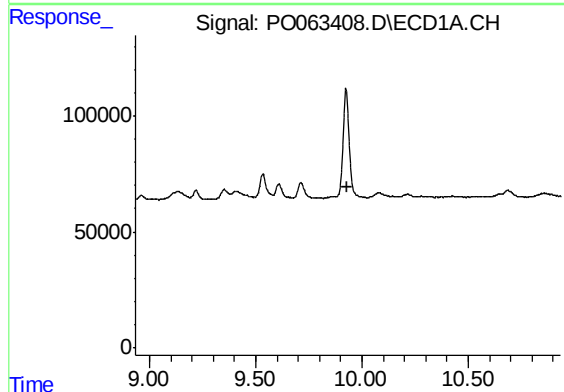
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



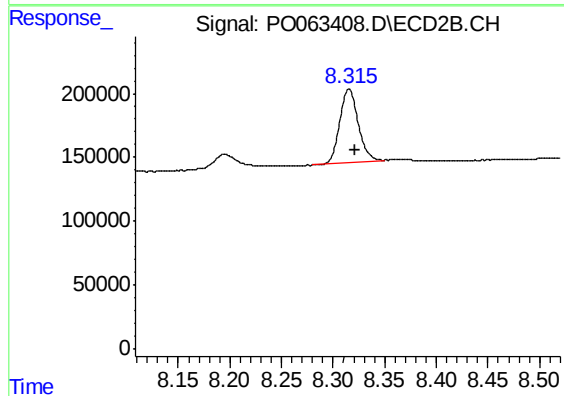
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1173309
Conc: 21.48 ng/ml



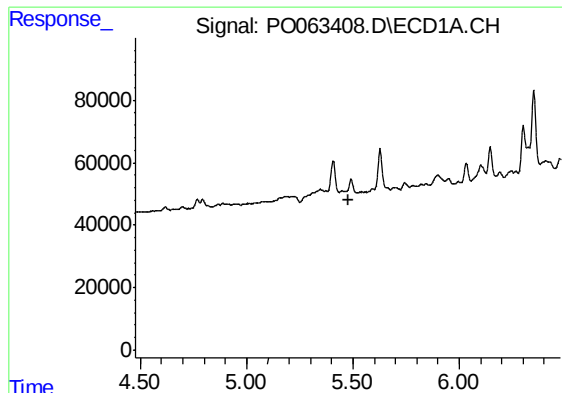
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

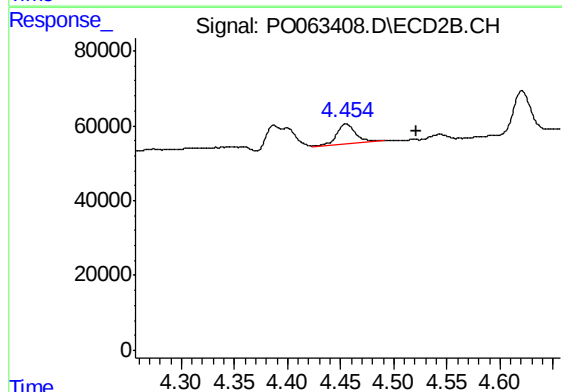
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 721809
Conc: 16.88 ng/ml



#3 AR-1016-1

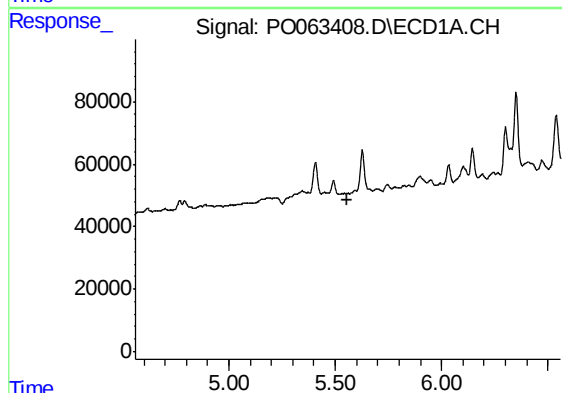
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



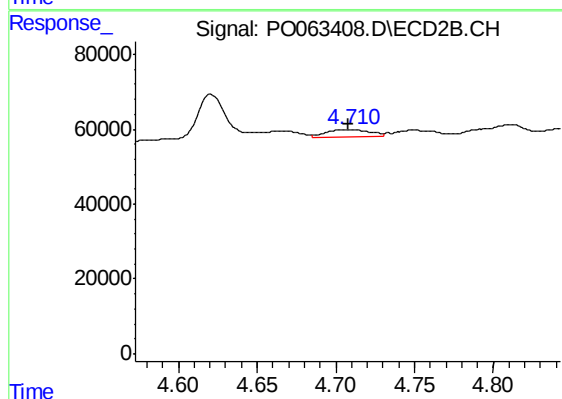
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 67094
Conc: 35.81 ng/ml



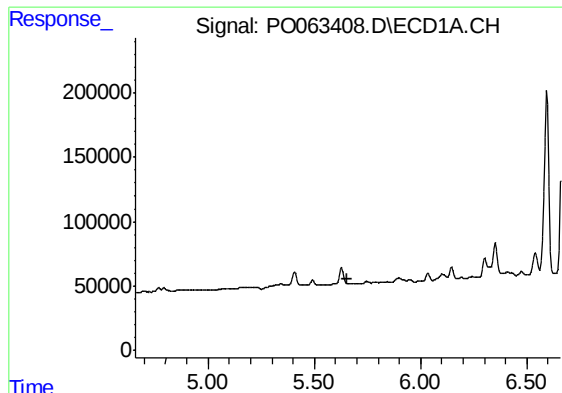
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

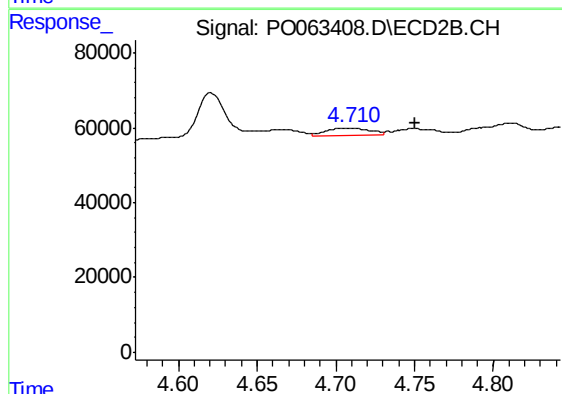
R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 35612
Conc: 25.66 ng/ml



#6 AR-1016-4

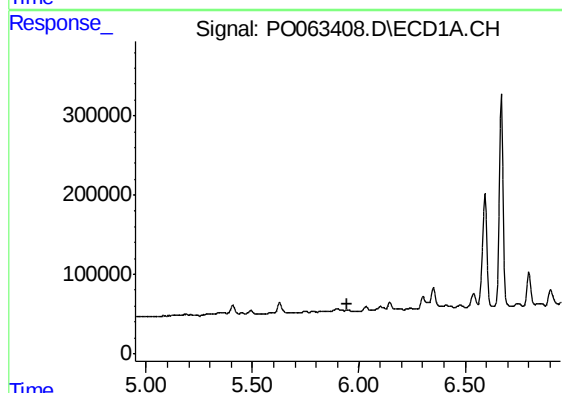
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



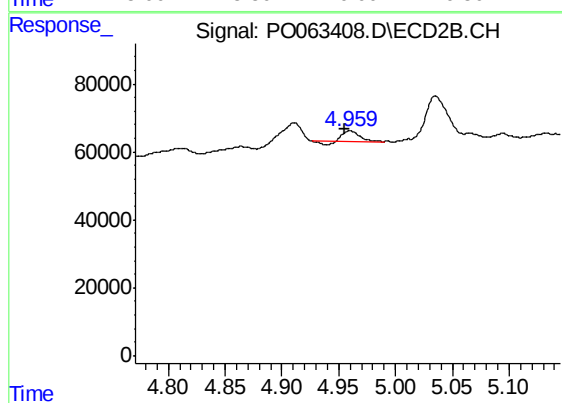
#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: -0.041 min
Response: 35612
Conc: 31.89 ng/ml



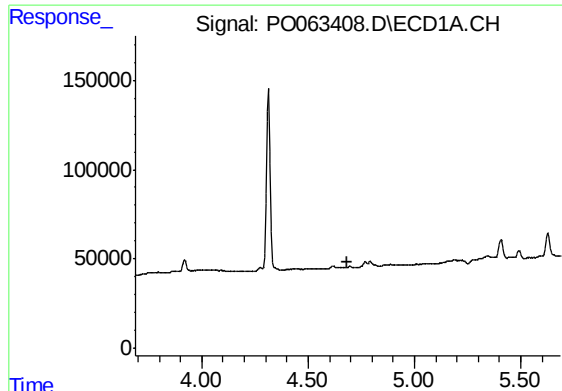
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#7 AR-1016-5

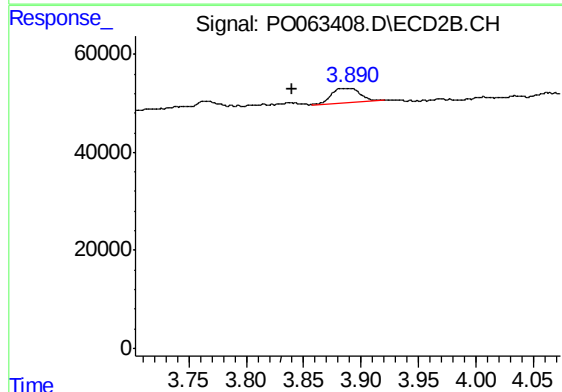
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 26089
Conc: 17.32 ng/ml



#10 AR-1221-3

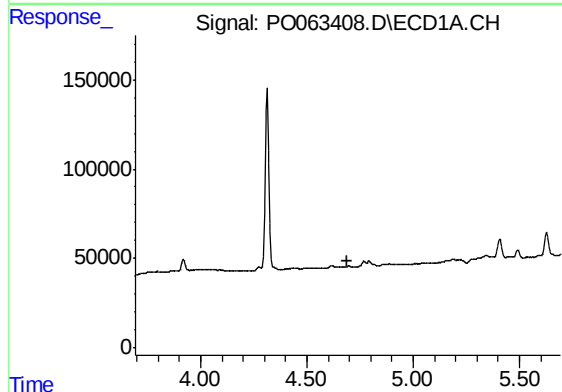
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



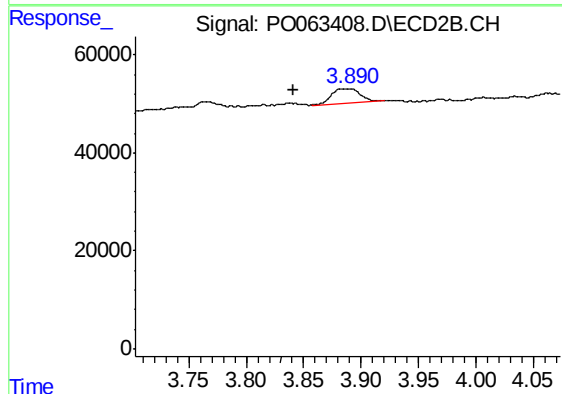
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.050 min
Response: 50344
Conc: 40.94 ng/ml



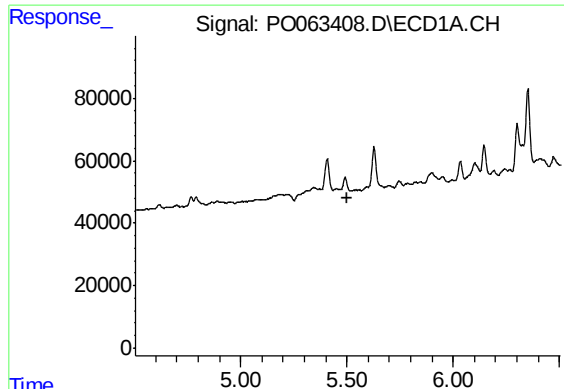
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

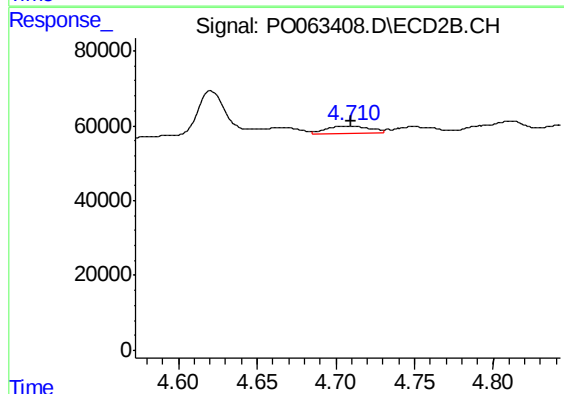
R.T.: 3.890 min
Delta R.T.: 0.049 min
Response: 50344
Conc: 29.50 ng/ml



#13 AR-1232-3

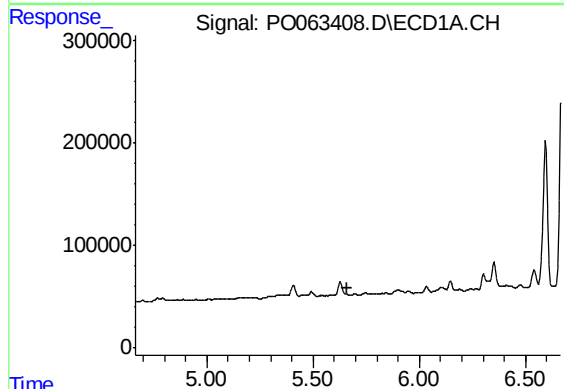
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



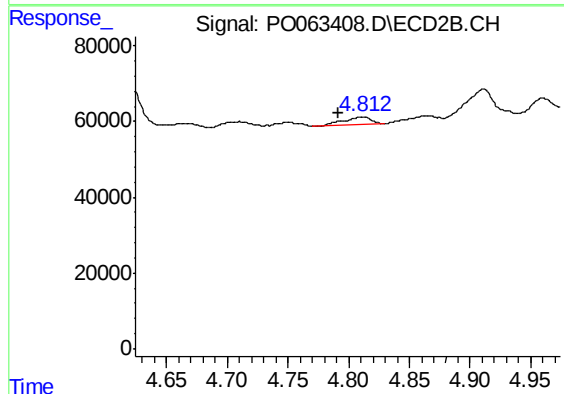
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 35612
Conc: 36.81 ng/ml



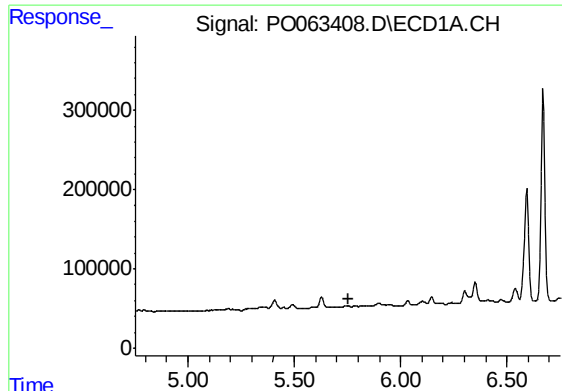
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

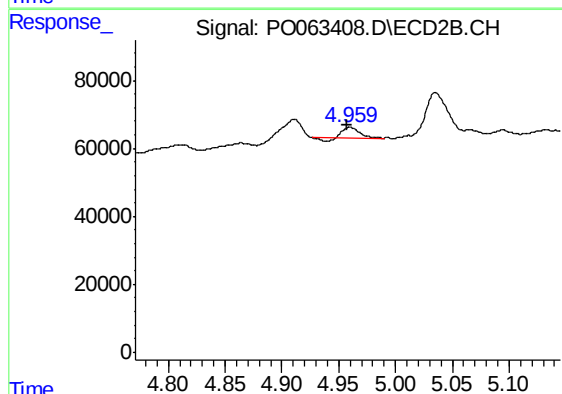
R.T.: 4.812 min
Delta R.T.: 0.020 min
Response: 32002
Conc: 38.54 ng/ml



#15 AR-1232-5

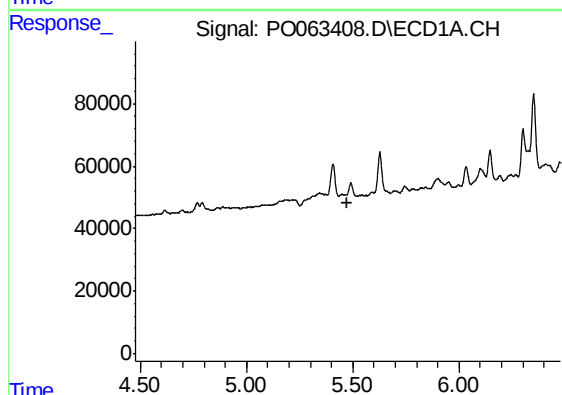
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



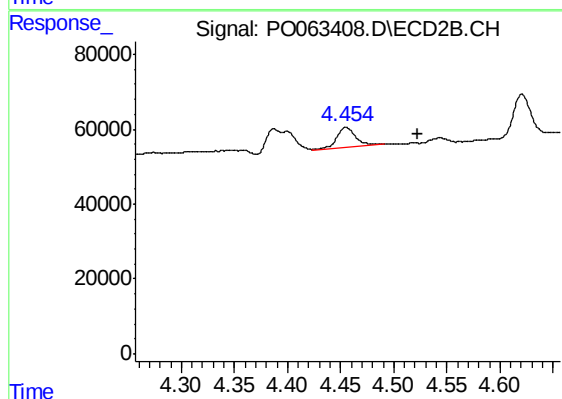
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 26089
Conc: 27.87 ng/ml



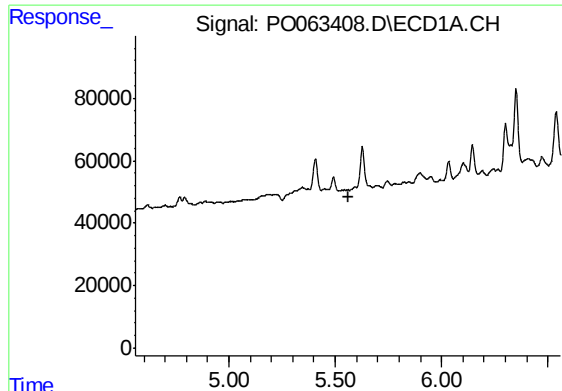
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

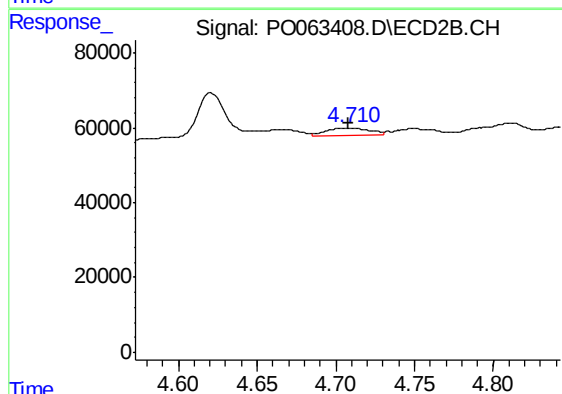
R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 67094
Conc: 48.55 ng/ml



#18 AR-1242-3

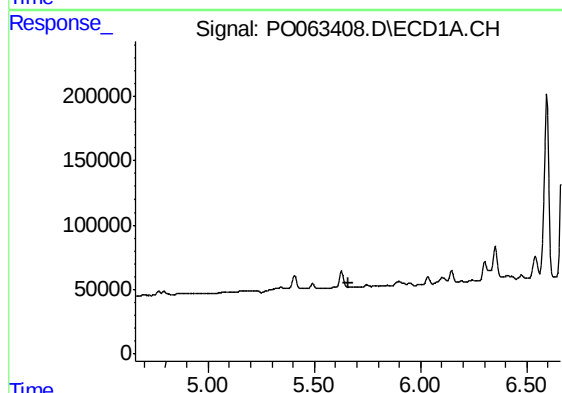
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



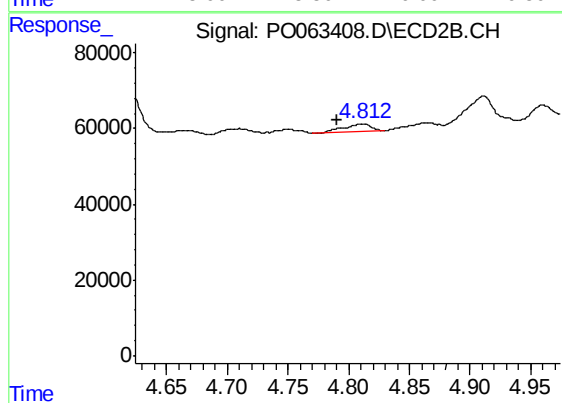
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 35612
Conc: 33.98 ng/ml



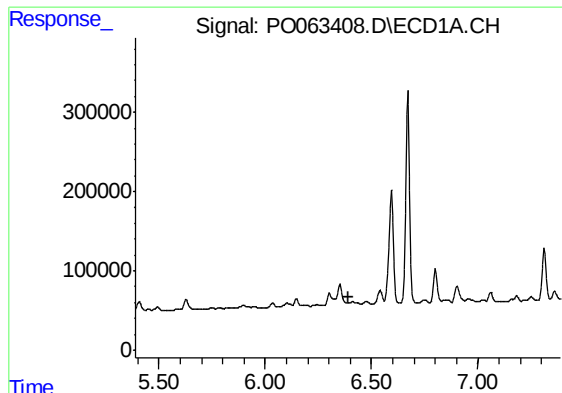
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

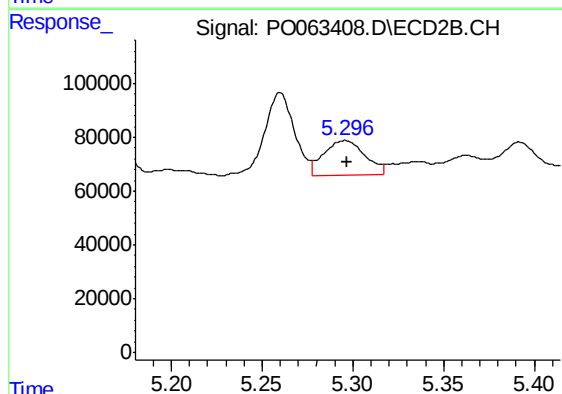
R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 32002
Conc: 32.24 ng/ml



#20 AR-1242-5

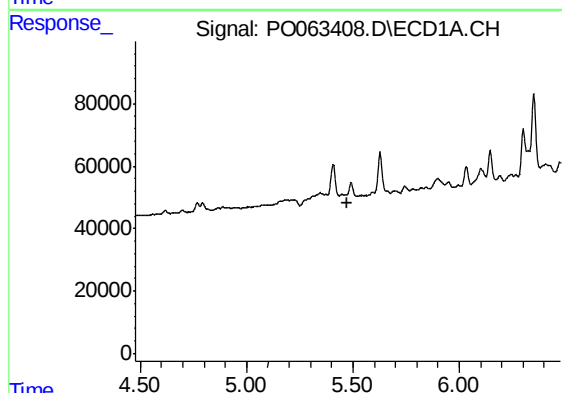
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



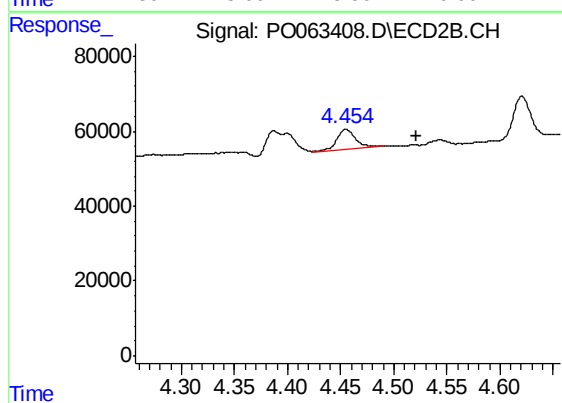
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 200820
Conc: 143.75 ng/ml



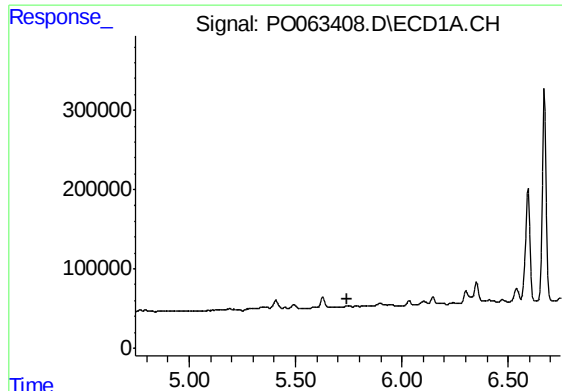
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

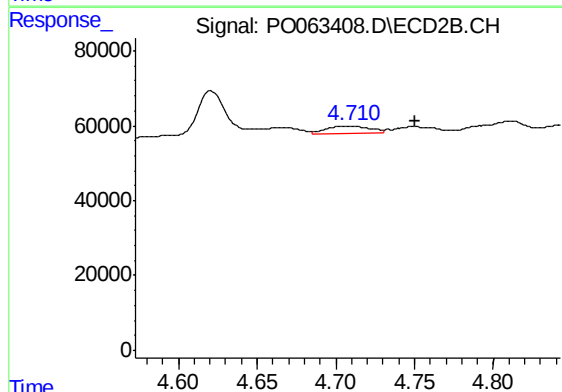
R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 67094
Conc: 61.39 ng/ml



#22 AR-1248-2

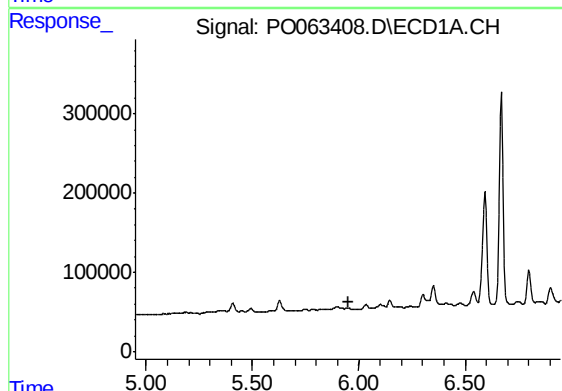
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



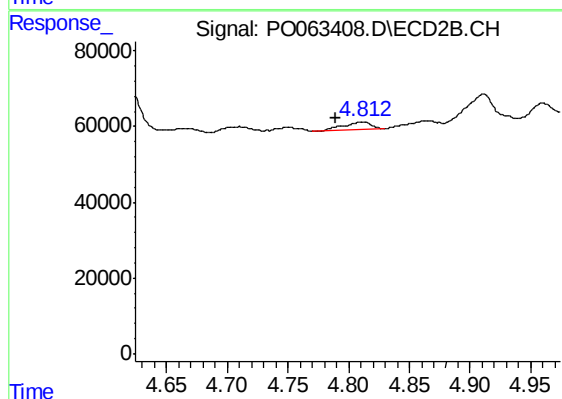
#22 AR-1248-2

R.T.: 4.710 min
Delta R.T.: -0.041 min
Response: 35612
Conc: 25.47 ng/ml



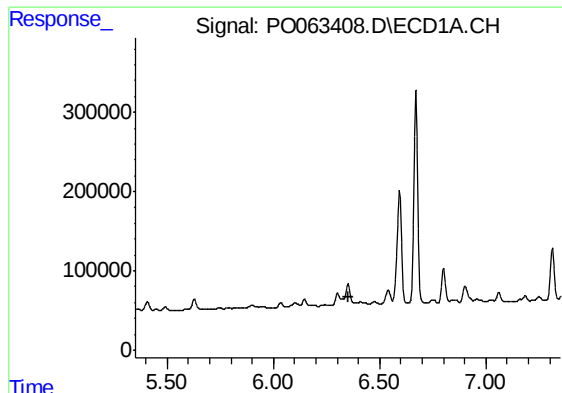
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#23 AR-1248-3

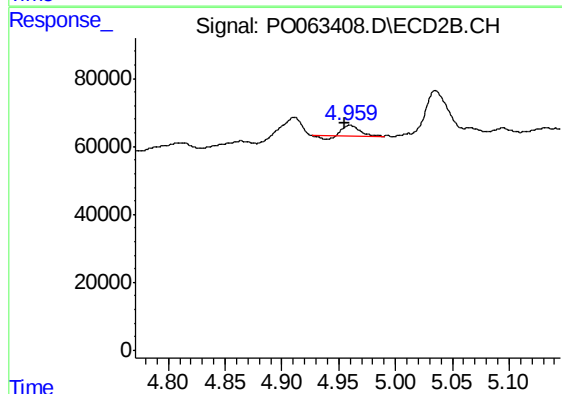
R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 32002
Conc: 22.13 ng/ml



#24 AR-1248-4

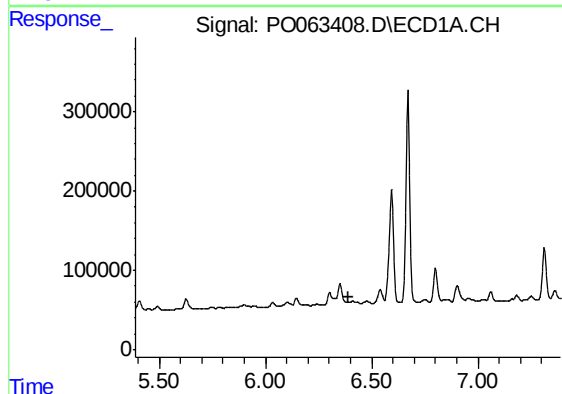
R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



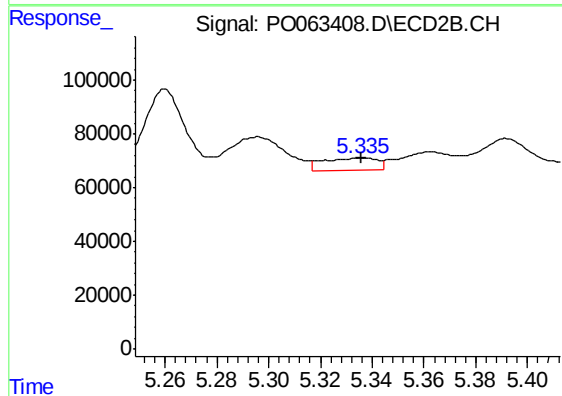
#24 AR-1248-4

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 26089
Conc: 14.49 ng/ml



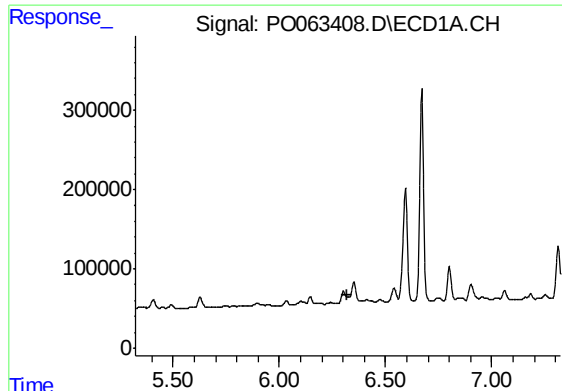
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#25 AR-1248-5

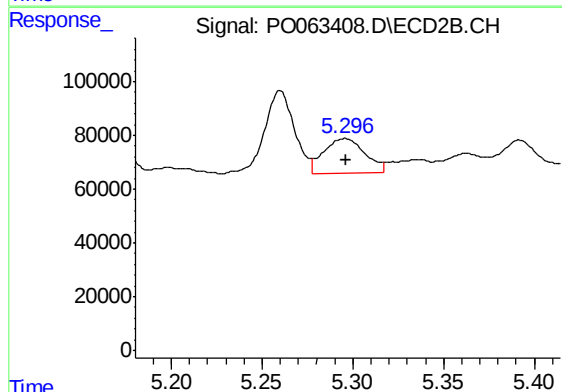
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 66930
Conc: 36.21 ng/ml



#26 AR-1254-1

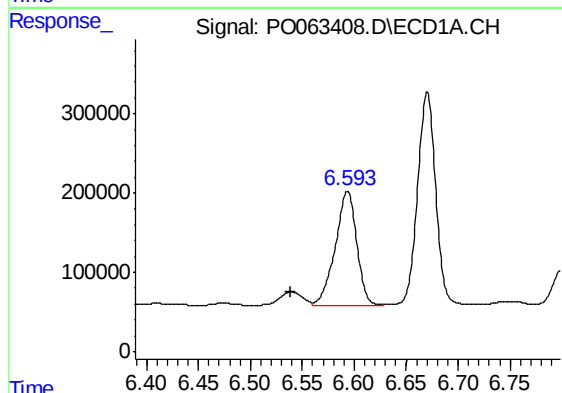
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



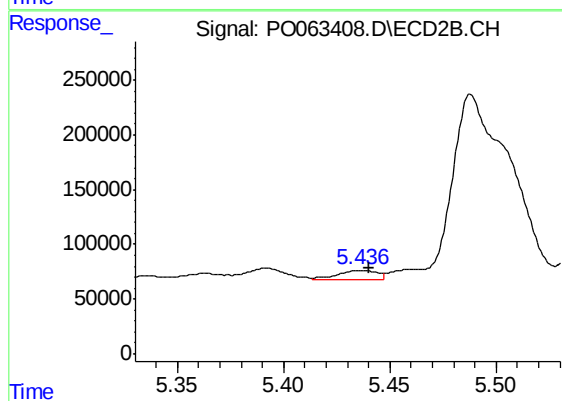
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 200820
Conc: 66.67 ng/ml



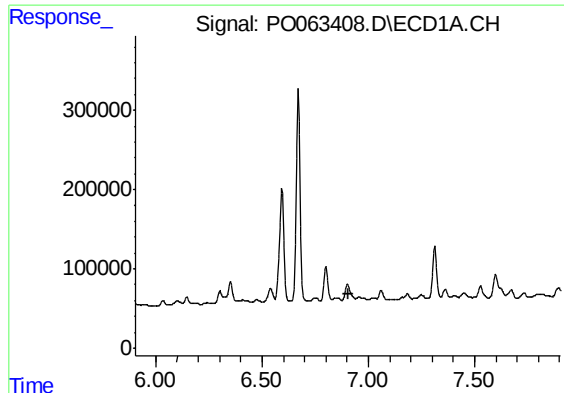
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.054 min
Response: 2068223
Conc: 511.30 ng/ml



#27 AR-1254-2

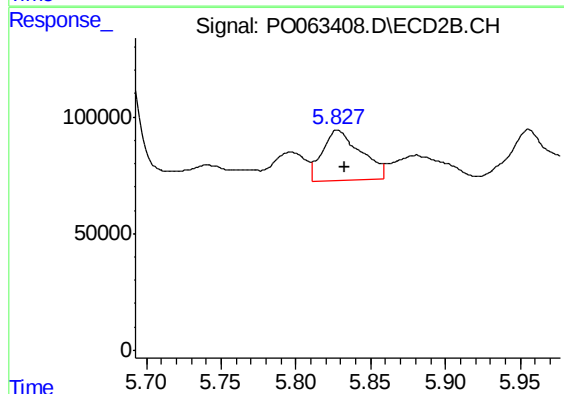
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 118034
Conc: 43.76 ng/ml



#28 AR-1254-3

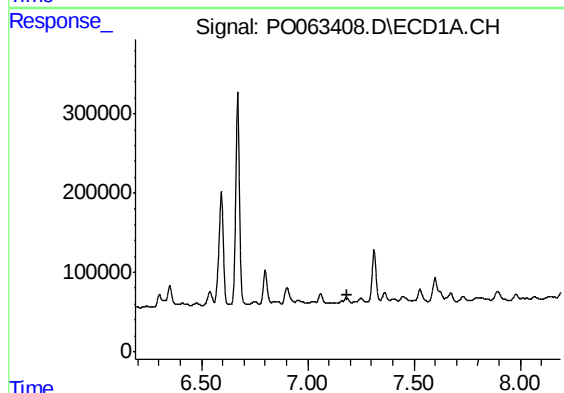
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



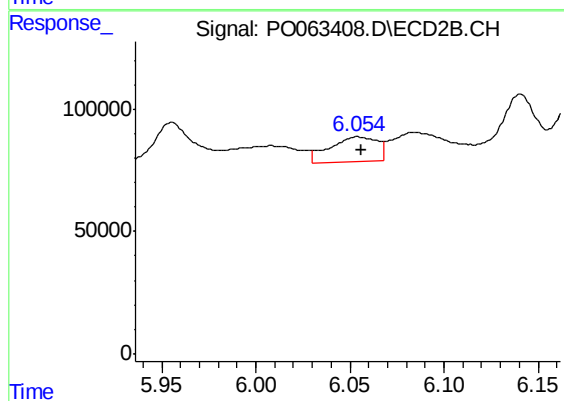
#28 AR-1254-3

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 384820
Conc: 89.63 ng/ml



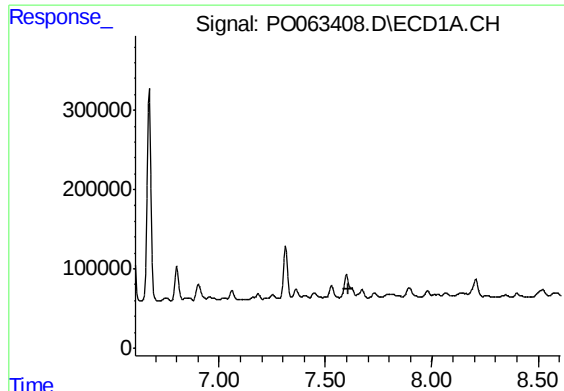
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

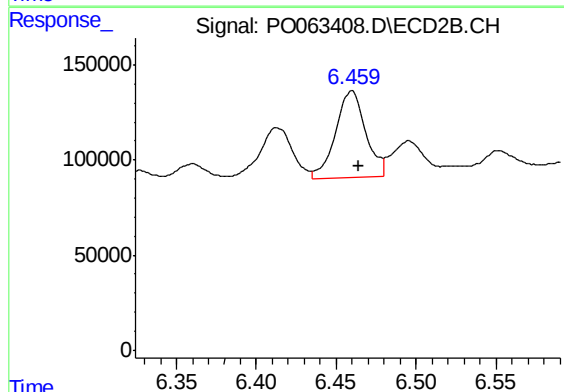
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 181182
Conc: 63.58 ng/ml



#30 AR-1254-5

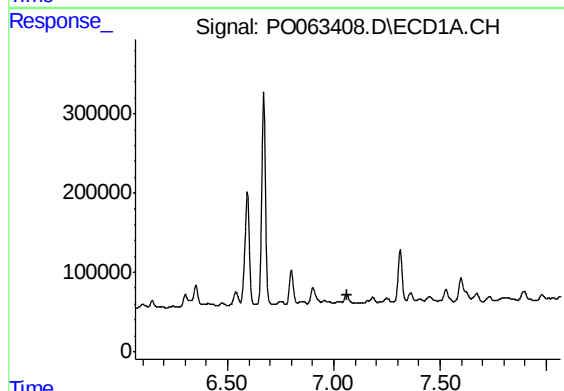
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



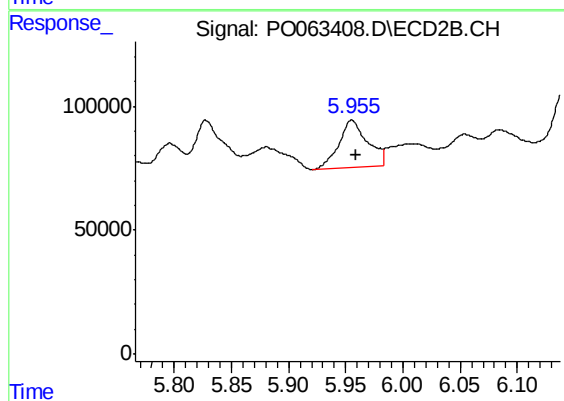
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 603121
Conc: 161.80 ng/ml



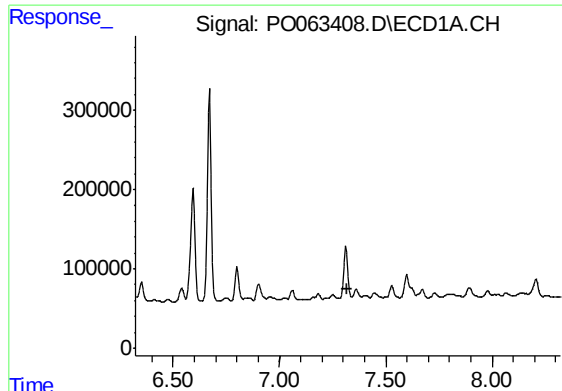
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#31 AR-1260-1

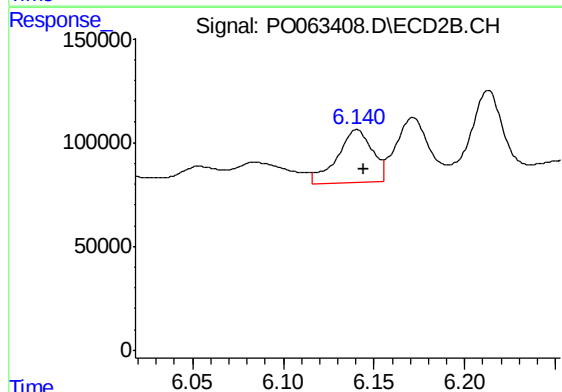
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 331870
Conc: 120.16 ng/ml



#32 AR-1260-2

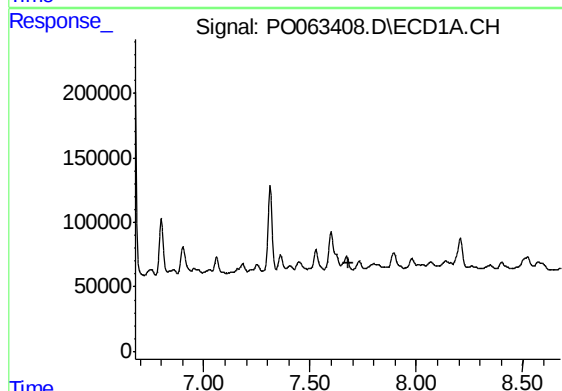
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



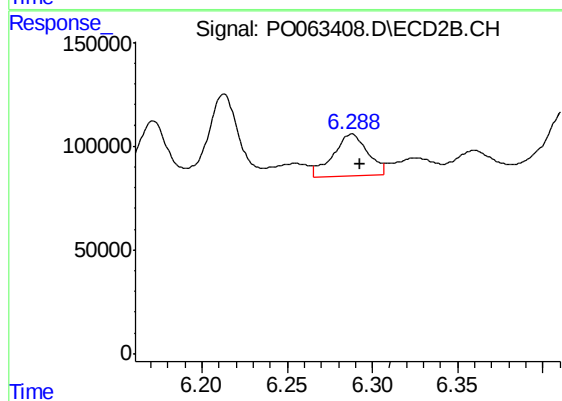
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 337848
Conc: 88.05 ng/ml



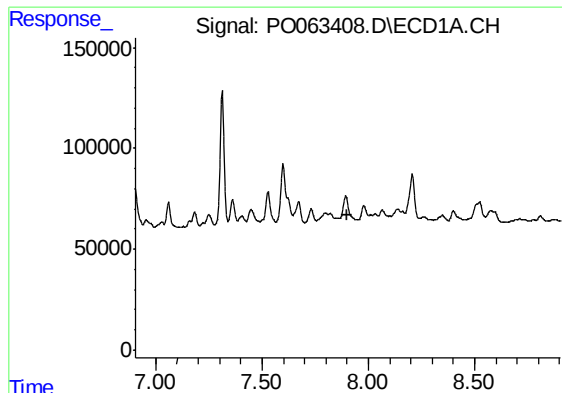
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#33 AR-1260-3

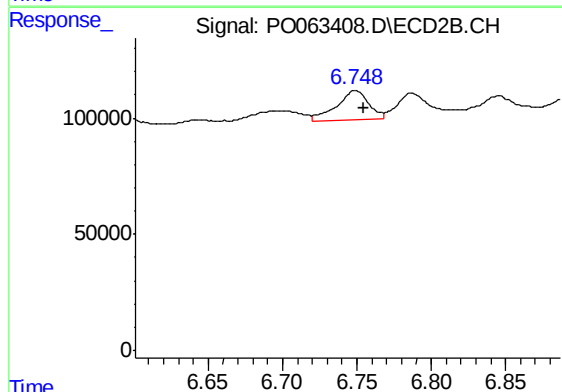
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 293894
Conc: 93.67 ng/ml



#34 AR-1260-4

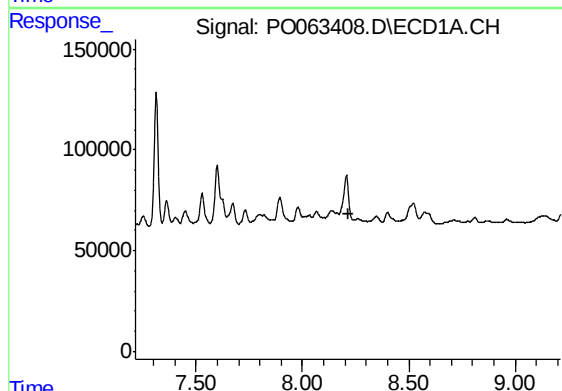
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



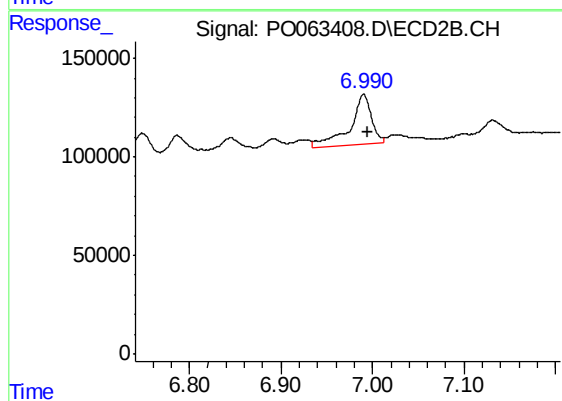
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 192752
Conc: 76.13 ng/ml



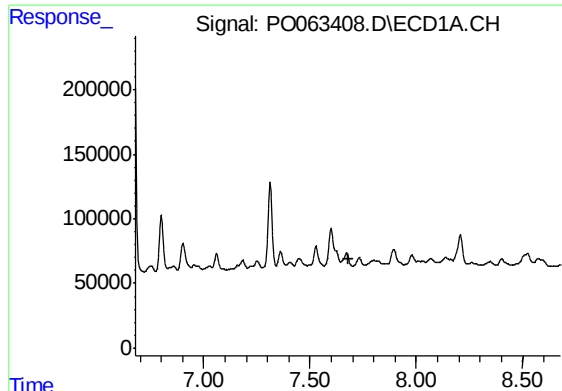
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#35 AR-1260-5

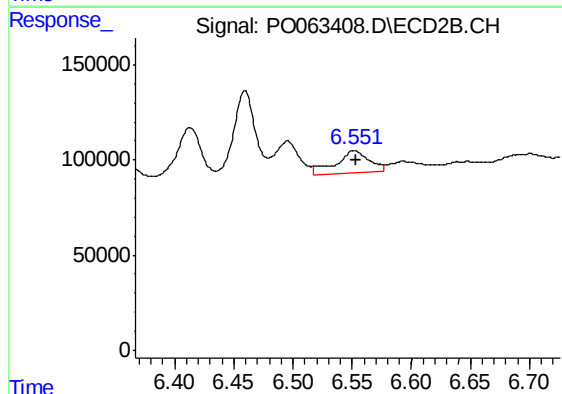
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 410073
Conc: 67.28 ng/ml



#36 AR-1262-1

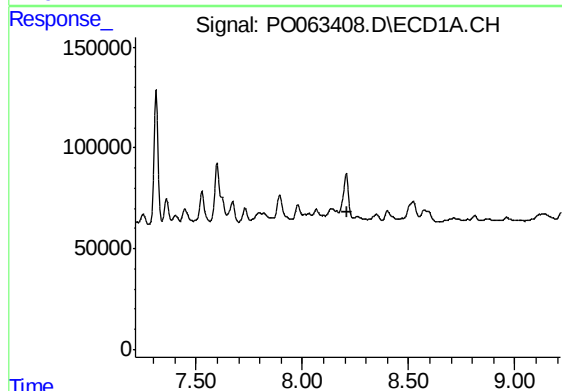
R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



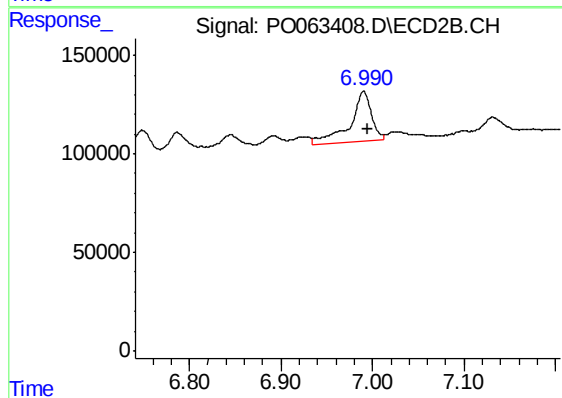
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 229292
Conc: 126.01 ng/ml



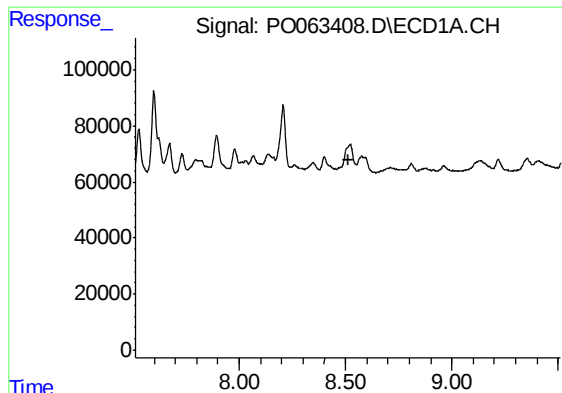
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

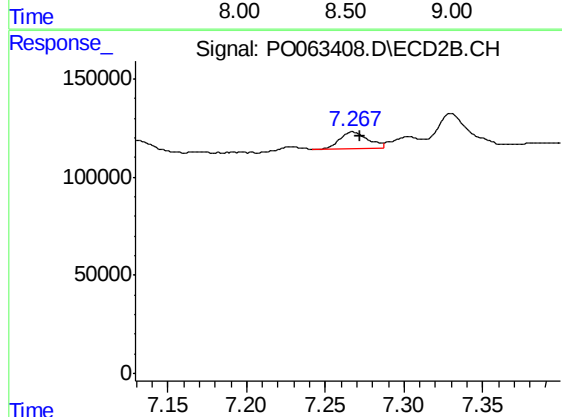
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 410073
Conc: 57.54 ng/ml



#38 AR-1262-3

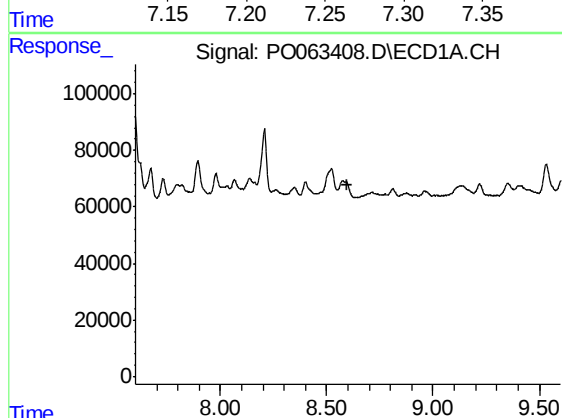
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



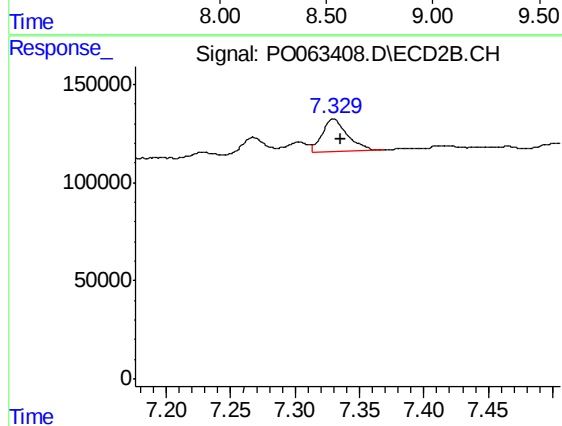
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 106455
Conc: 39.72 ng/ml



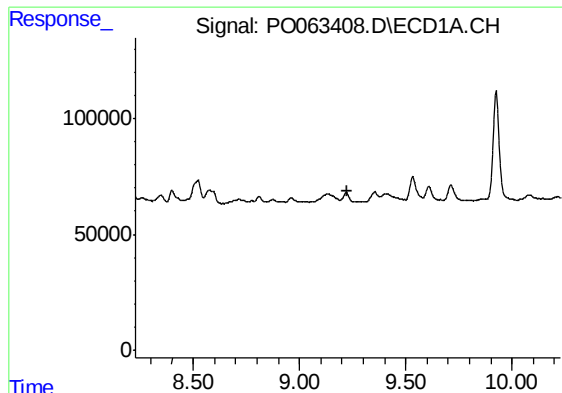
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

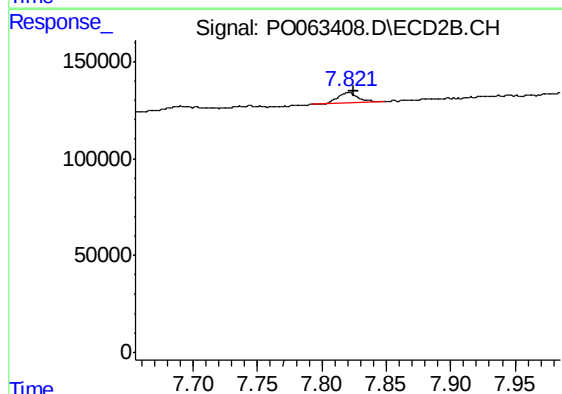
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 229517
Conc: 50.05 ng/ml



#40 AR-1262-5

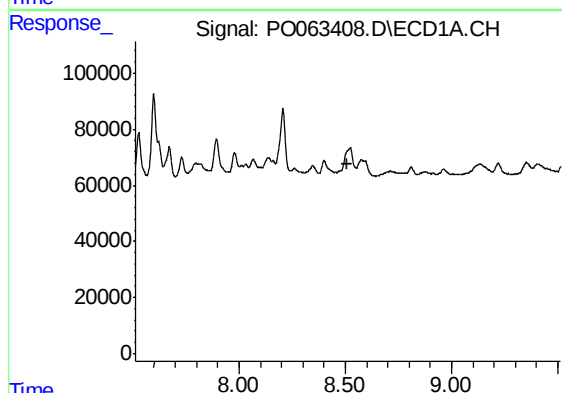
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



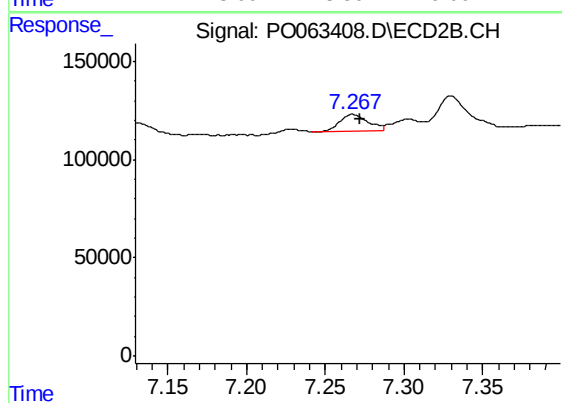
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 59528
Conc: 30.33 ng/ml



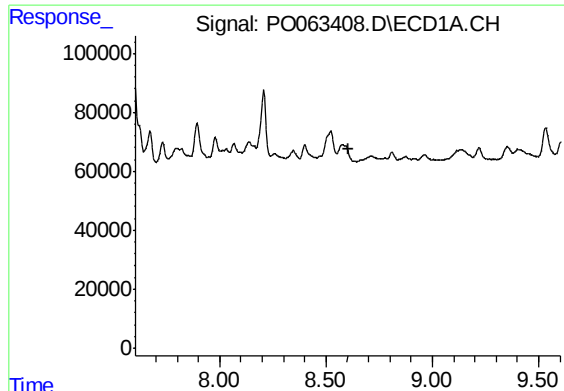
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

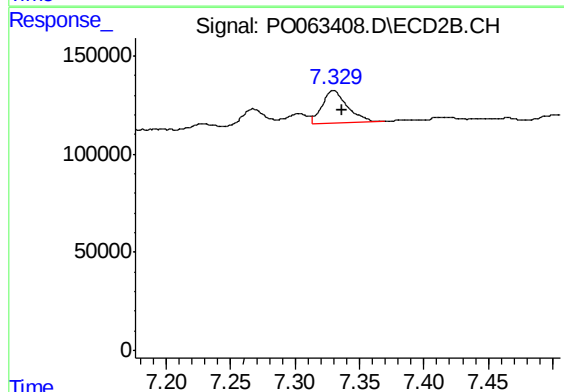
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 106455
Conc: 13.36 ng/ml



#42 AR-1268-2

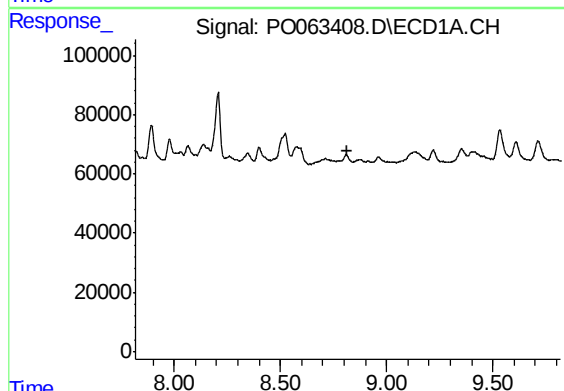
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



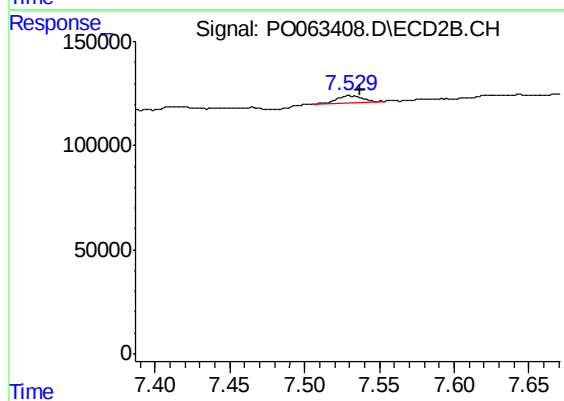
#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 229517
Conc: 34.86 ng/ml



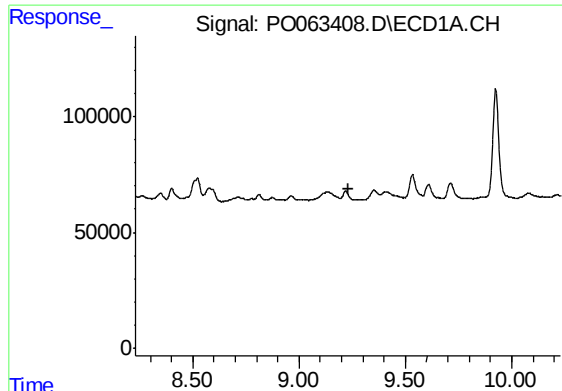
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

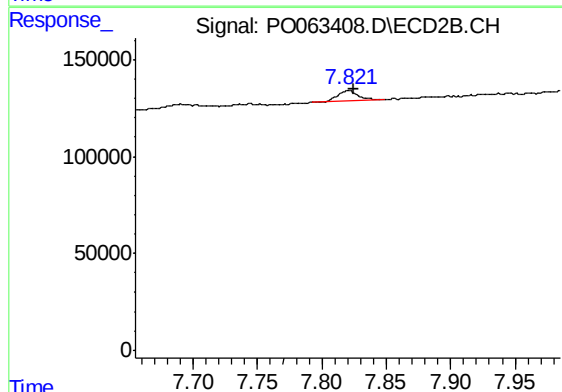
R.T.: 7.529 min
Delta R.T.: -0.007 min
Response: 39396
Conc: 7.05 ng/ml



#44 AR-1268-4

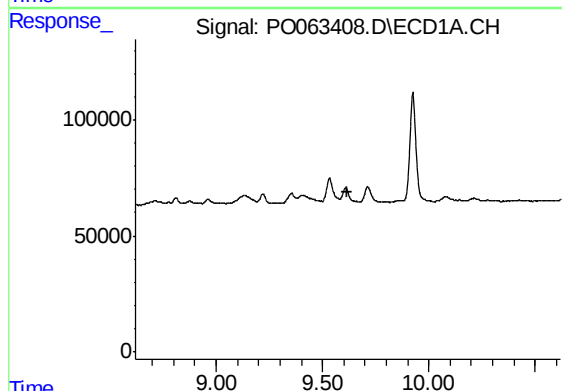
R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-02-A



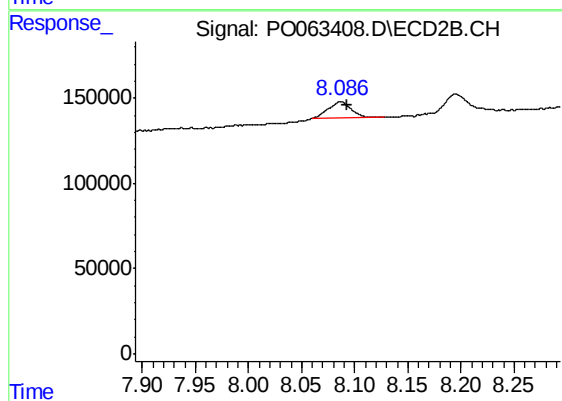
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 59528
Conc: 27.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 146410
Conc: 9.78 ng/ml