

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090519\
 Data File : P0060386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 13:47
 Operator : SM/AJ
 Sample : K4655-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-15-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:32:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 12:44:29 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...	4.106	3.486	1308224	1088241	37.364	30.233
2)	SA Decachlor...	0.000	8.334	0	978084	N.D.	24.257 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.531	0	47851	N.D.	35.394 #
4)	L1 AR-1016-2	0.000	4.531	0	47851	N.D.	23.890 #
5)	L1 AR-1016-3	0.000	4.763	0	187083	N.D.	172.928 #
6)	L1 AR-1016-4	0.000	4.763	0	187083	N.D.	207.181 #
7)	L1 AR-1016-5	0.000	4.943	0	73471	N.D.	63.781 #
8)	L2 AR-1221-1	0.000	3.778	0	31629	N.D.	78.801 #
9)	L2 AR-1221-2	0.000	3.778	0	31629	N.D.	103.831 #
12)	L3 AR-1232-2	0.000	4.531	0	47851	N.D.	37.572 #
13)	L3 AR-1232-3	0.000	4.763	0	187083	N.D.	274.754 #
14)	L3 AR-1232-4	0.000	4.828	0	171876	N.D.	281.737 #
15)	L3 AR-1232-5	0.000	4.943	0	73471	N.D.	107.929 #
16)	L4 AR-1242-1	0.000	4.531	0	47851	N.D.	46.518 #
17)	L4 AR-1242-2	0.000	4.531	0	47851	N.D.	31.417 #
18)	L4 AR-1242-3	0.000	4.763	0	187083	N.D.	223.917 #
19)	L4 AR-1242-4	0.000	4.828	0	171876	N.D.	205.991 #
20)	L4 AR-1242-5	0.000	5.334	0	287608	N.D.	257.114 #
21)	L5 AR-1248-1	0.000	4.531	0	47851	N.D.	57.790 #
22)	L5 AR-1248-2	0.000	4.763	0	187083	N.D.	162.240 #
23)	L5 AR-1248-3	0.000	4.828	0	171876	N.D.	144.707 #
24)	L5 AR-1248-4	6.094	4.943	296845	73471	145.220	50.562 #
25)	L5 AR-1248-5	0.000	5.334	0	287608	N.D.	200.944 #
26)	L6 AR-1254-1	6.094	5.334	296845	287608	142.275	121.261
27)	L6 AR-1254-2	6.304	5.479	197103	149715	59.079	71.351
28)	L6 AR-1254-3	6.668	5.902	161594	133389	45.539	39.669
29)	L6 AR-1254-4	6.949	6.104	297437	81988	100.979	39.765 #
30)	L6 AR-1254-5	7.364	6.511	265862	64839	85.973	20.882 #
31)	L7 AR-1260-1	6.949	6.030	297437	86970	110.333	38.163 #
32)	L7 AR-1260-2	7.083	6.238	425969	303343	114.802	103.534
33)	L7 AR-1260-3	0.000	6.385	0	143808	N.D.	54.285 #
34)	L7 AR-1260-4	0.000	6.813	0	67561	N.D.	29.860 #
35)	L7 AR-1260-5	0.000	7.016	0	176371	N.D.	32.048 #
36)	L8 AR-1262-1	0.000	6.553	0	8110	N.D.	2.176 #
37)	L8 AR-1262-2	0.000	7.016	0	176371	N.D.	30.000 #
38)	L8 AR-1262-3	0.000	7.287	0	33803	N.D.	13.303 #
39)	L8 AR-1262-4	0.000	7.354	0	104967	N.D.	23.754 #
40)	L8 AR-1262-5	0.000	7.846	0	40037	N.D.	22.174 #
41)	L9 AR-1268-1	0.000	7.287	0	33803	N.D.	4.747 #
42)	L9 AR-1268-2	0.000	7.354	0	104967	N.D.	16.279 #
43)	L9 AR-1268-3	0.000	7.641	0	42995	N.D.	7.858 #
44)	L9 AR-1268-4	0.000	7.846	0	40037	N.D.	19.613 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	8.111	0	26199	N.D.	1.803 #

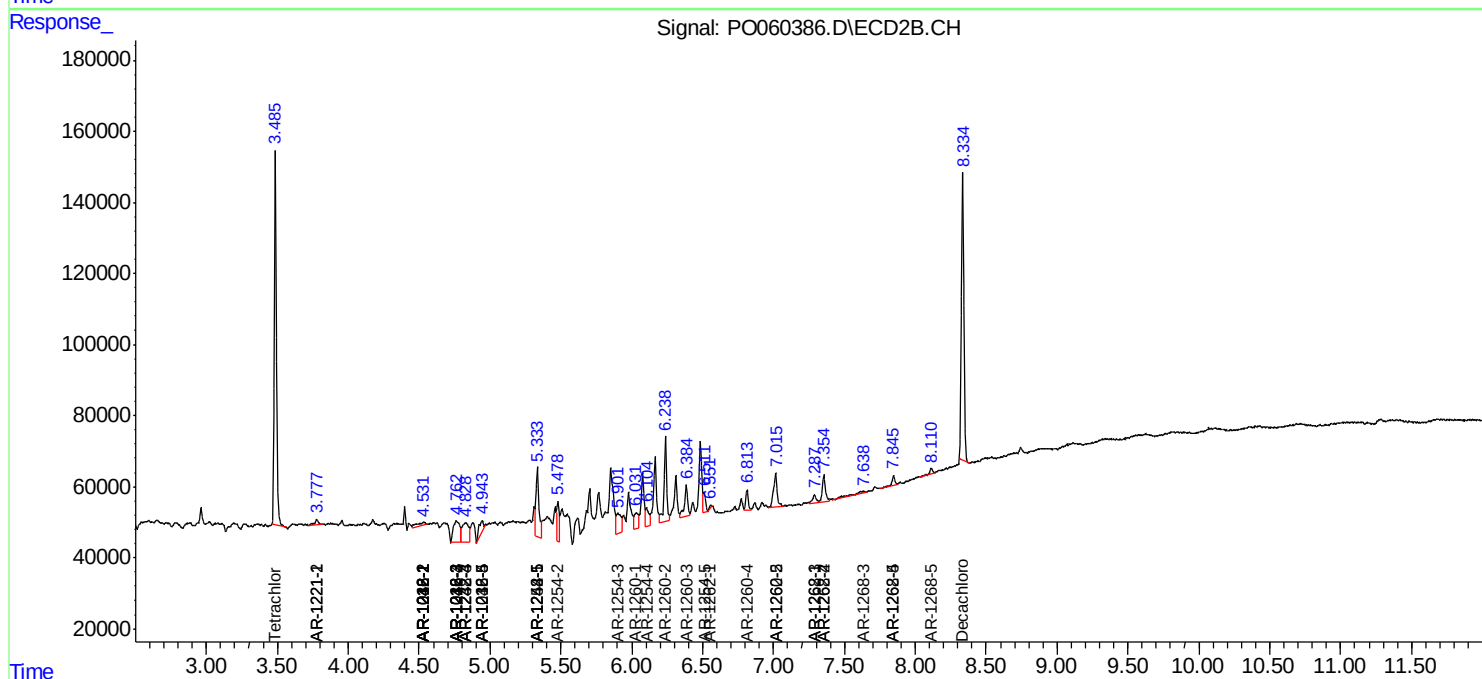
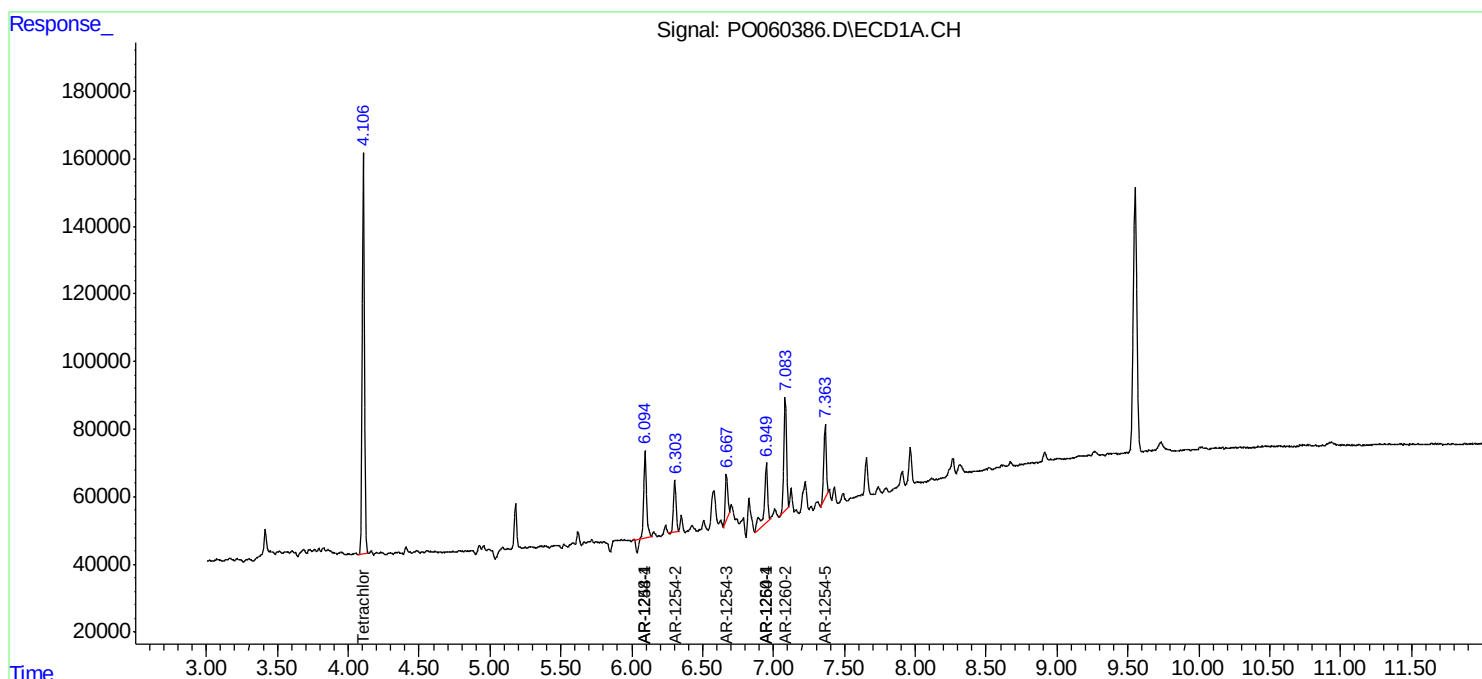
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

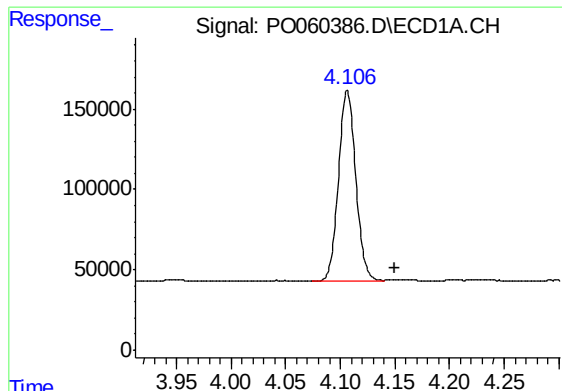
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 13:47
Operator : SM/AJ
Sample : K4655-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

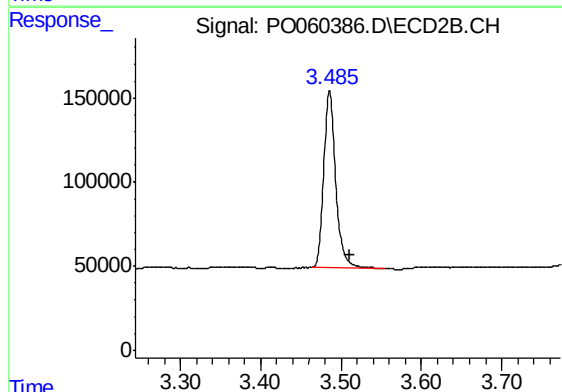




#1 Tetrachloro-m-xylene

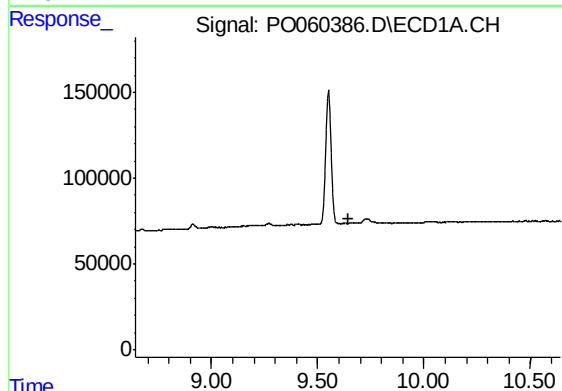
R.T.: 4.106 min
Delta R.T.: -0.044 min
Response: 1308224
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



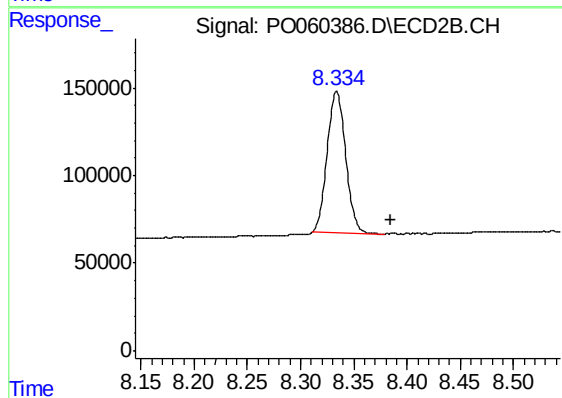
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.025 min
Response: 1088241
Conc: 30.23 ng/ml



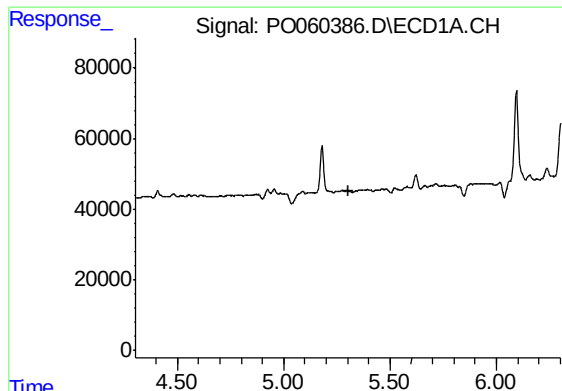
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.642 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

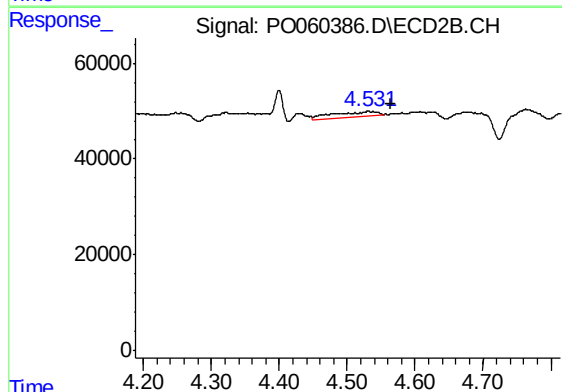
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 978084
Conc: 24.26 ng/ml



#3 AR-1016-1

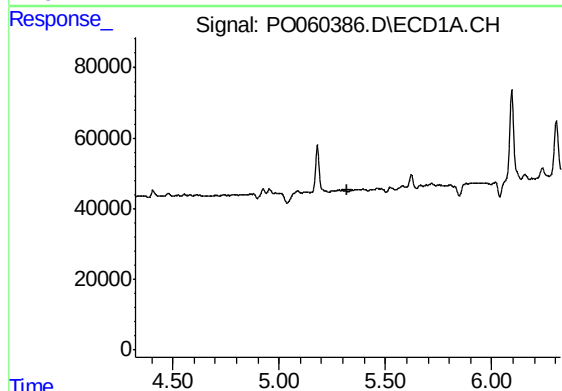
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



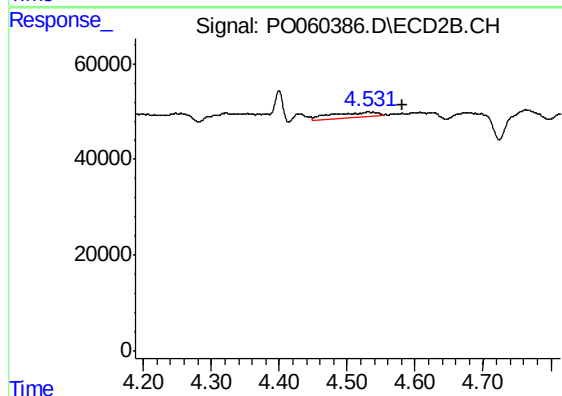
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.033 min
Response: 47851
Conc: 35.39 ng/ml



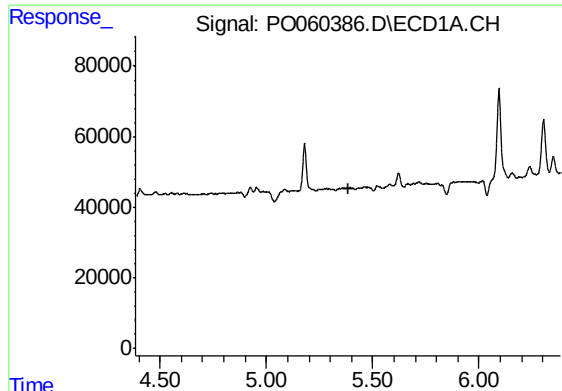
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#4 AR-1016-2

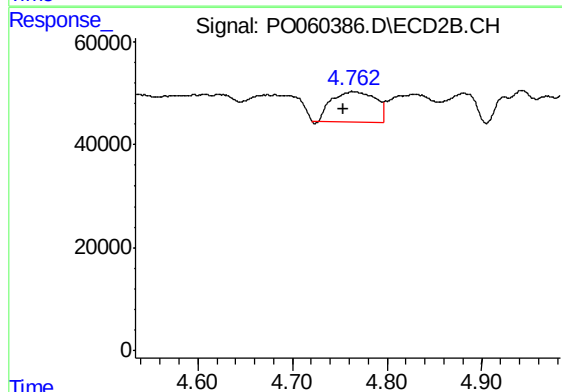
R.T.: 4.531 min
Delta R.T.: -0.050 min
Response: 47851
Conc: 23.89 ng/ml



#5 AR-1016-3

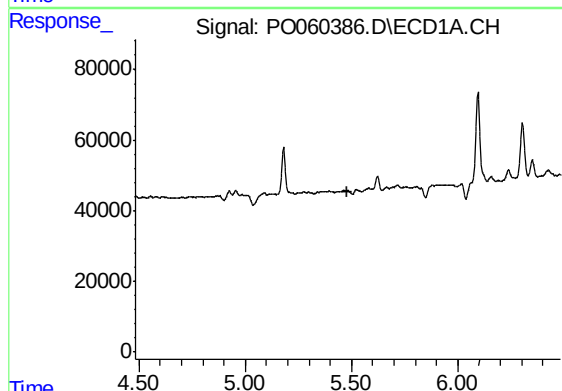
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



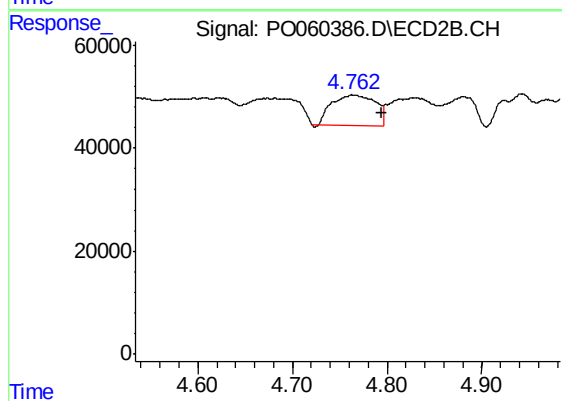
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.009 min
Response: 187083
Conc: 172.93 ng/ml



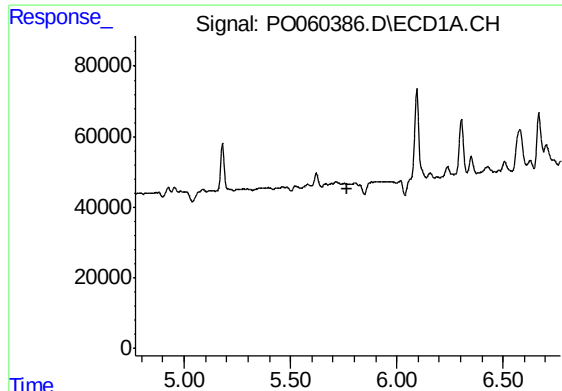
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#6 AR-1016-4

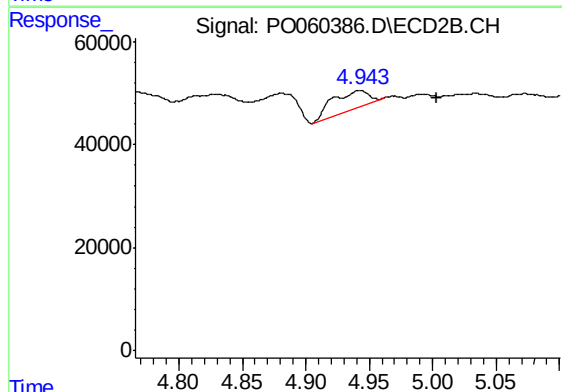
R.T.: 4.763 min
Delta R.T.: -0.032 min
Response: 187083
Conc: 207.18 ng/ml



#7 AR-1016-5

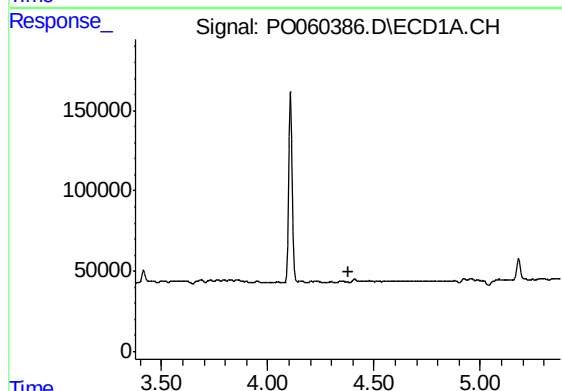
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



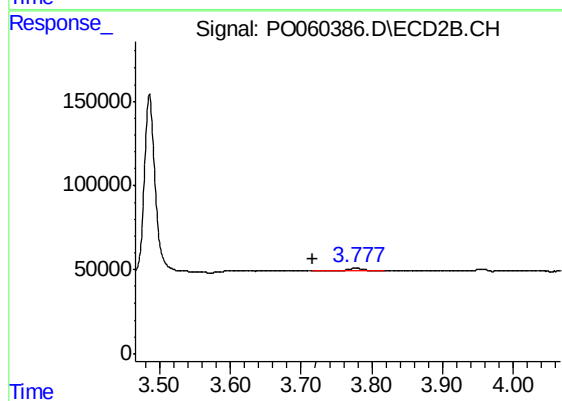
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.061 min
Response: 73471
Conc: 63.78 ng/ml



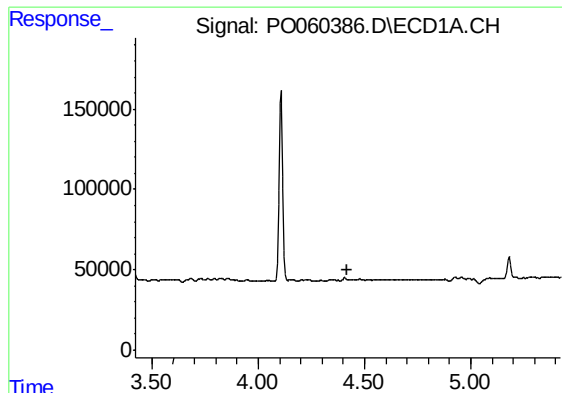
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#8 AR-1221-1

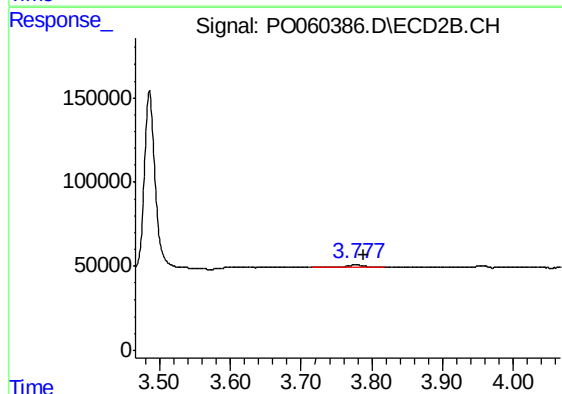
R.T.: 3.778 min
Delta R.T.: 0.062 min
Response: 31629
Conc: 78.80 ng/ml



#9 AR-1221-2

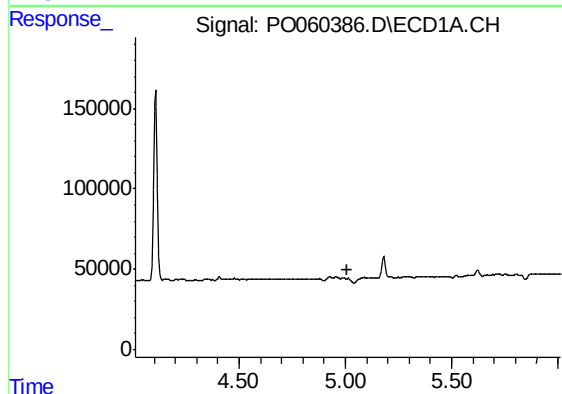
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



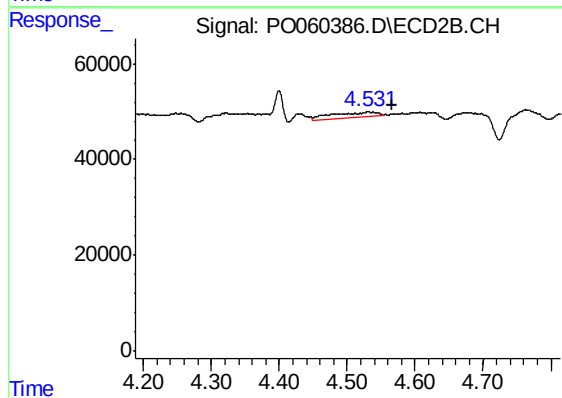
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.011 min
Response: 31629
Conc: 103.83 ng/ml



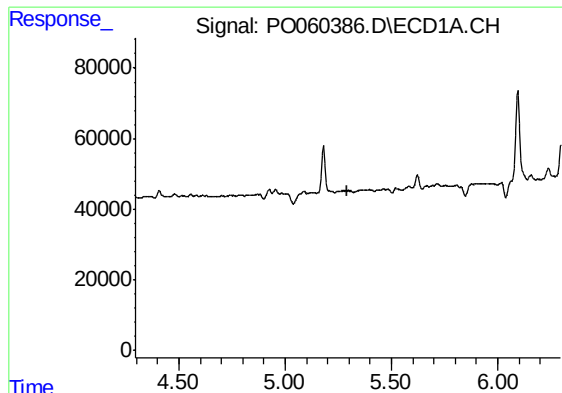
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

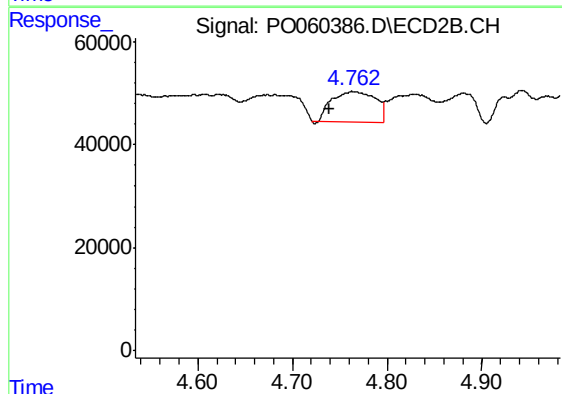
R.T.: 4.531 min
Delta R.T.: -0.035 min
Response: 47851
Conc: 37.57 ng/ml



#13 AR-1232-3

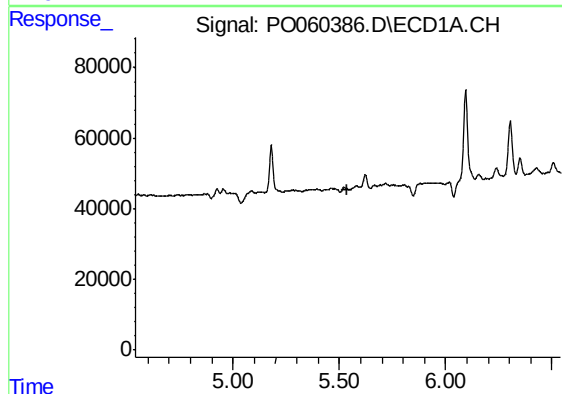
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



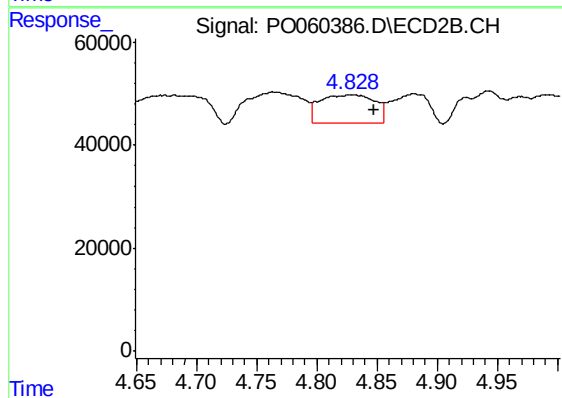
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 187083
Conc: 274.75 ng/ml



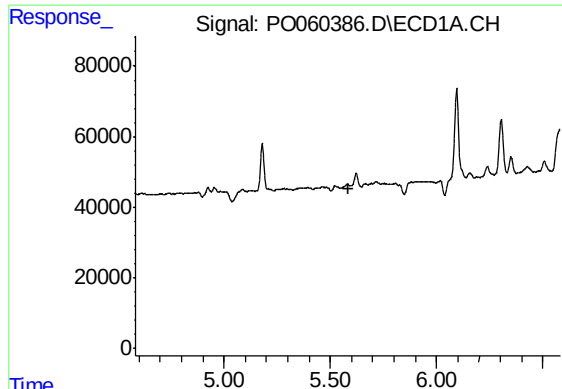
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

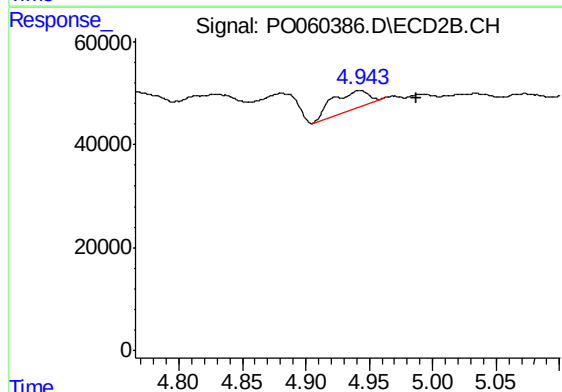
R.T.: 4.828 min
Delta R.T.: -0.020 min
Response: 171876
Conc: 281.74 ng/ml



#15 AR-1232-5

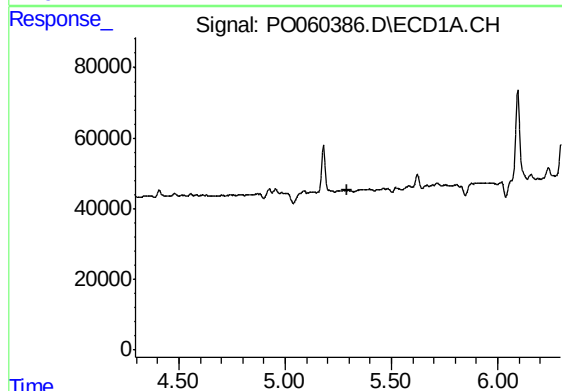
R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



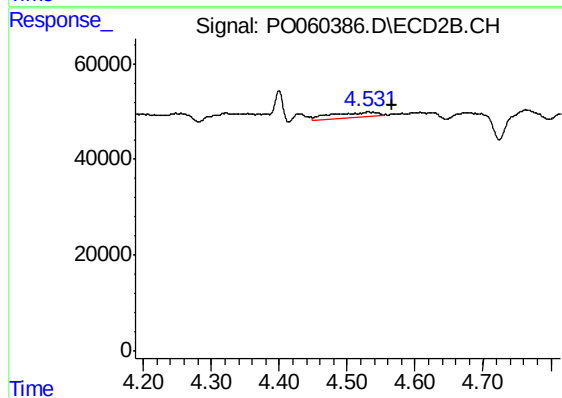
#15 AR-1232-5

R.T.: 4.943 min
Delta R.T.: -0.044 min
Response: 73471
Conc: 107.93 ng/ml



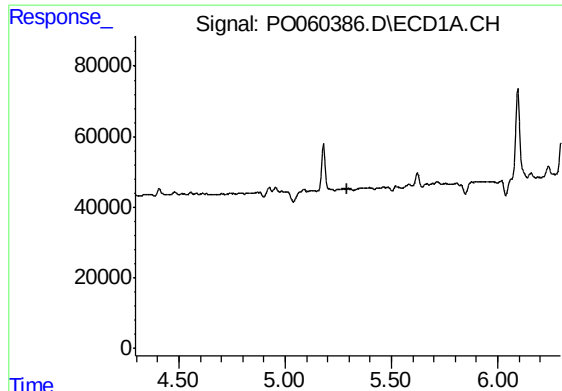
#16 AR-1242-1

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



#16 AR-1242-1

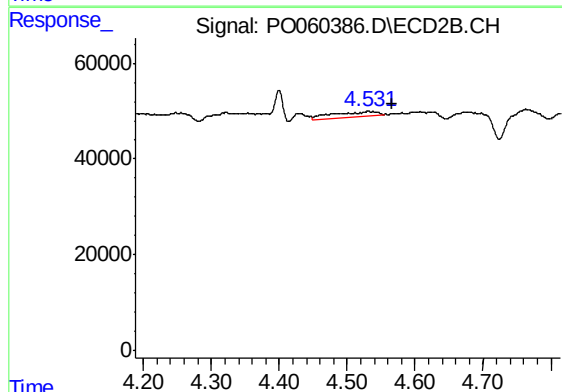
R.T.: 4.531 min
Delta R.T.: -0.035 min
Response: 47851
Conc: 46.52 ng/ml



#17 AR-1242-2

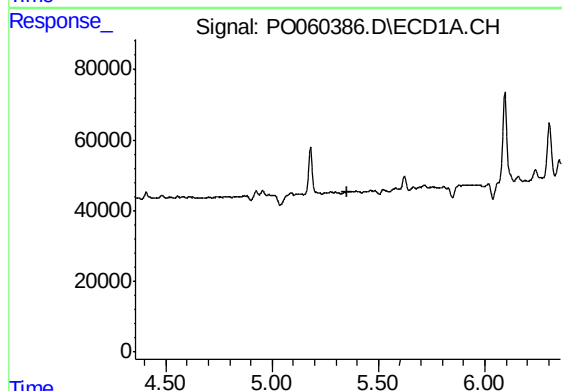
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



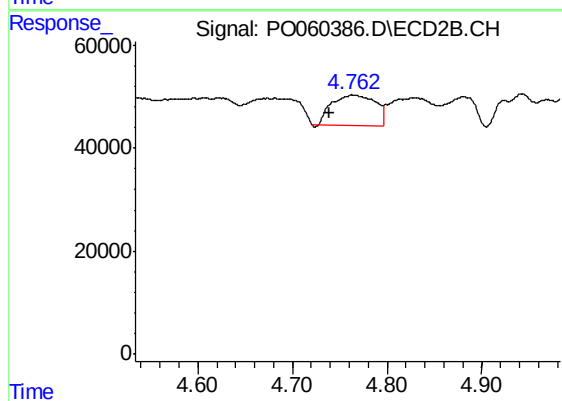
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.035 min
Response: 47851
Conc: 31.42 ng/ml



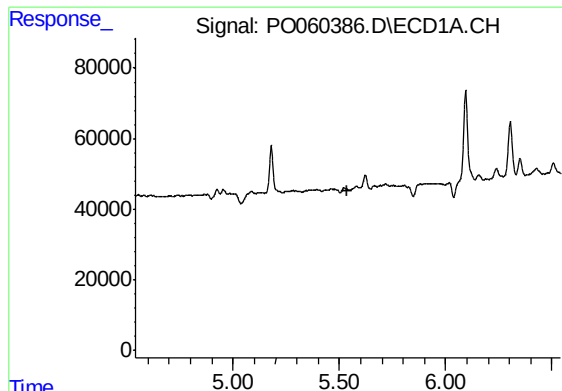
#18 AR-1242-3

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



#18 AR-1242-3

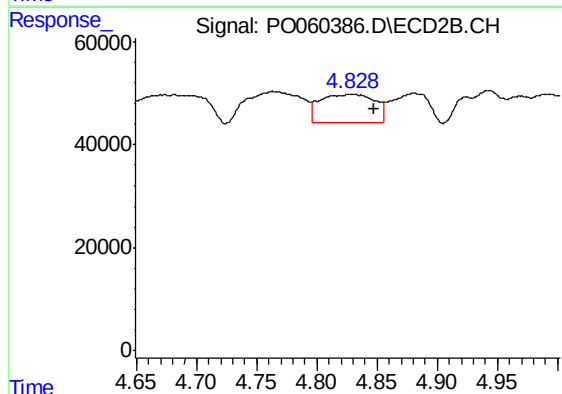
R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 187083
Conc: 223.92 ng/ml



#19 AR-1242-4

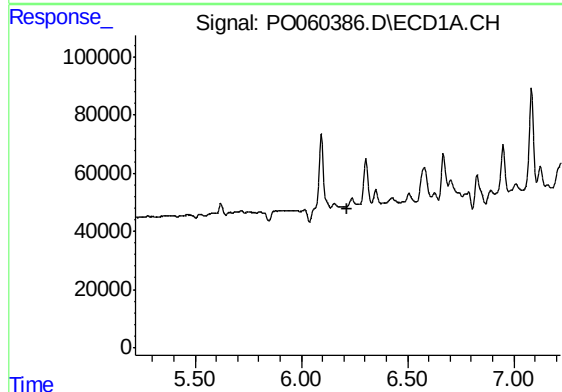
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



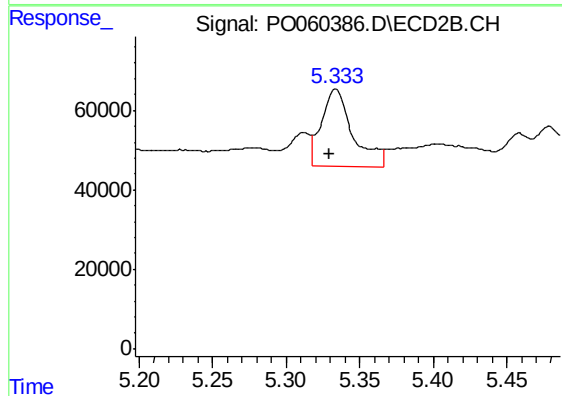
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.020 min
Response: 171876
Conc: 205.99 ng/ml



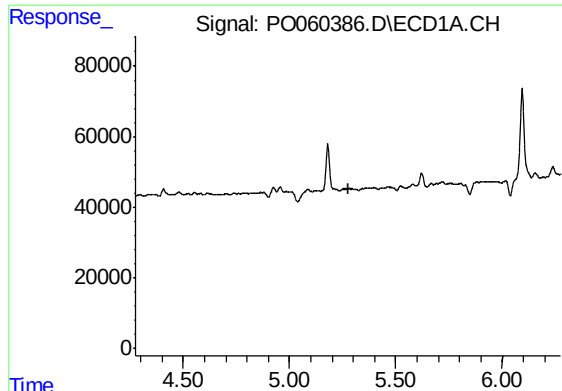
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

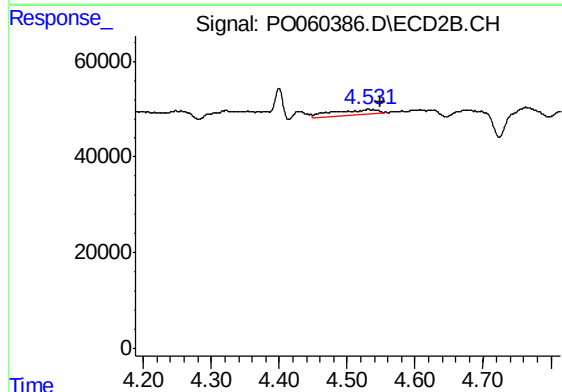
R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 287608
Conc: 257.11 ng/ml



#21 AR-1248-1

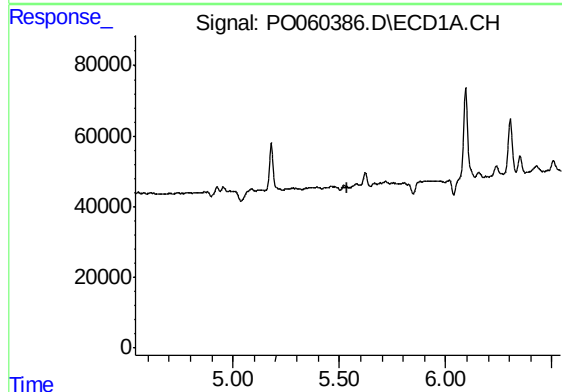
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



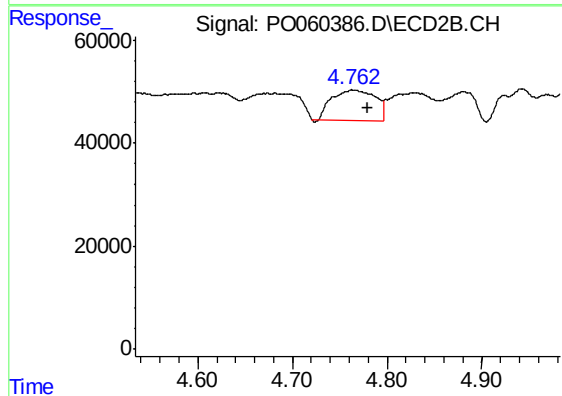
#21 AR-1248-1

R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 47851
Conc: 57.79 ng/ml



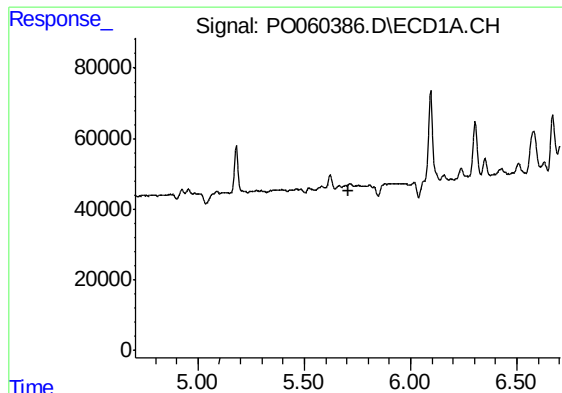
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

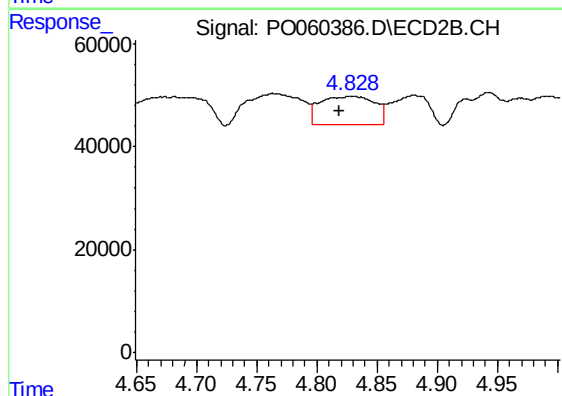
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 187083
Conc: 162.24 ng/ml



#23 AR-1248-3

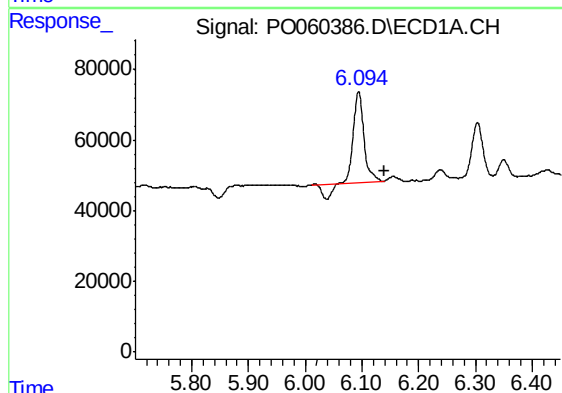
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



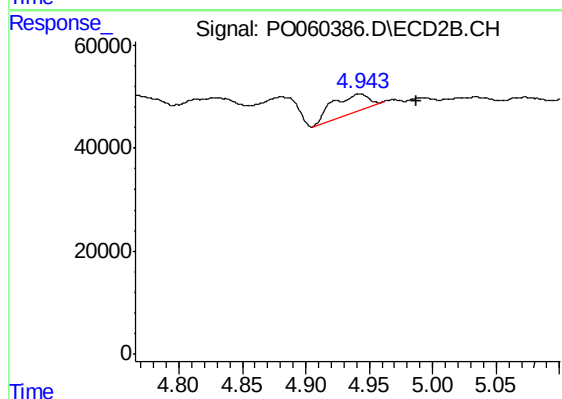
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 171876
Conc: 144.71 ng/ml



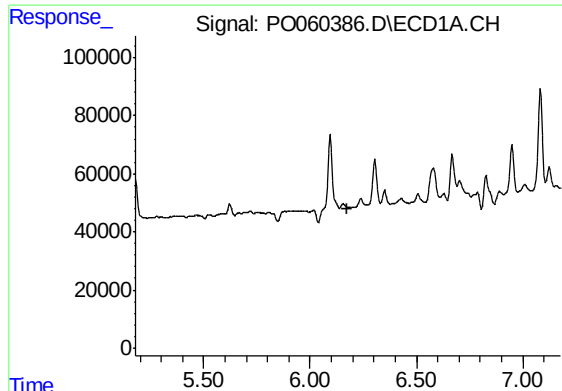
#24 AR-1248-4

R.T.: 6.094 min
Delta R.T.: -0.046 min
Response: 296845
Conc: 145.22 ng/ml



#24 AR-1248-4

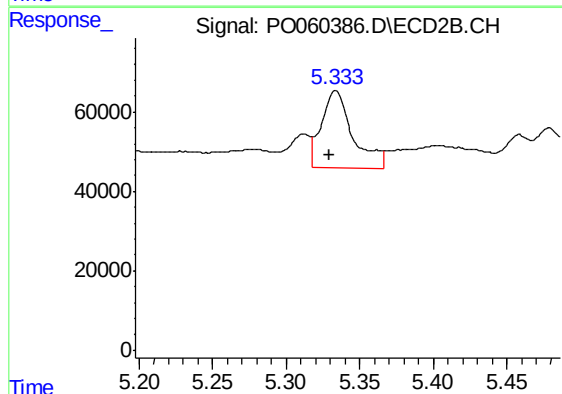
R.T.: 4.943 min
Delta R.T.: -0.044 min
Response: 73471
Conc: 50.56 ng/ml



#25 AR-1248-5

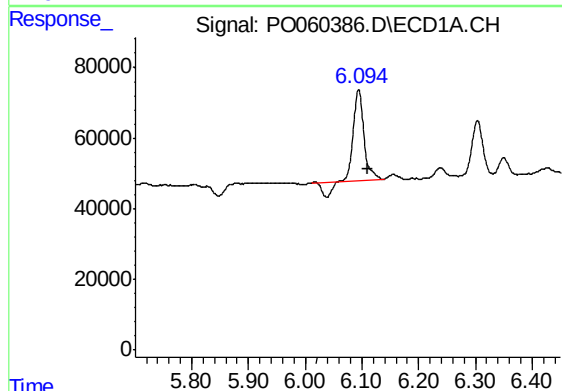
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



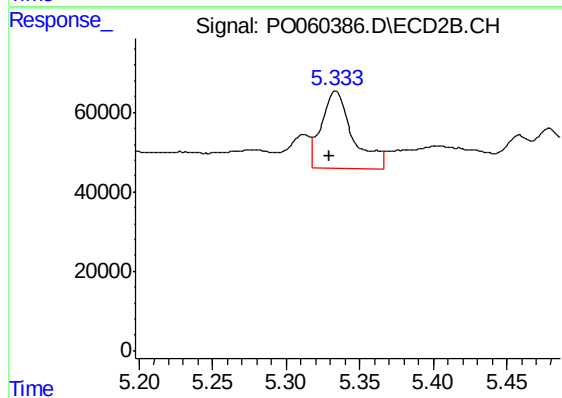
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 287608
Conc: 200.94 ng/ml



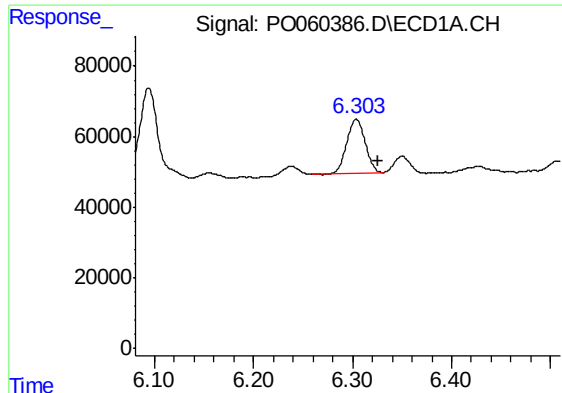
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 296845
Conc: 142.27 ng/ml



#26 AR-1254-1

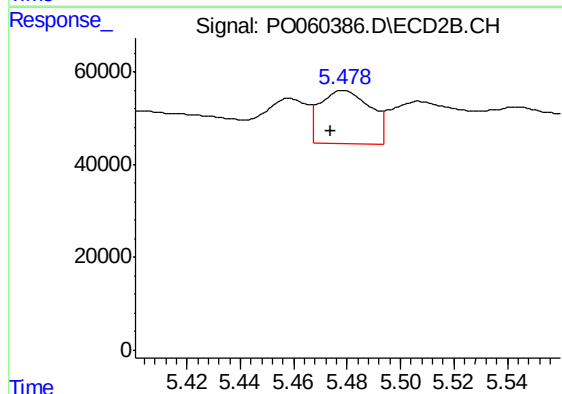
R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 287608
Conc: 121.26 ng/ml



#27 AR-1254-2

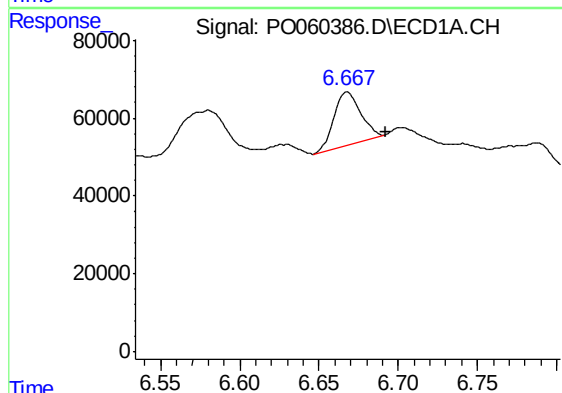
R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 197103
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



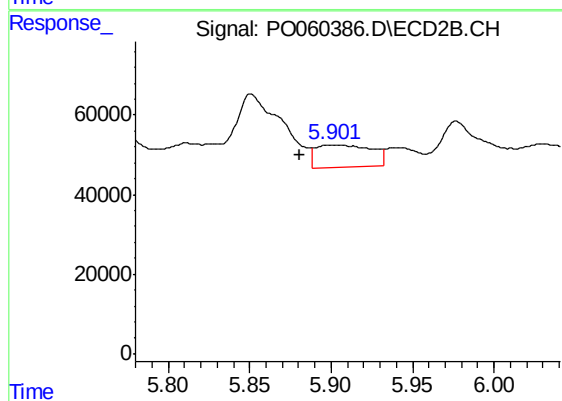
#27 AR-1254-2

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 149715
Conc: 71.35 ng/ml



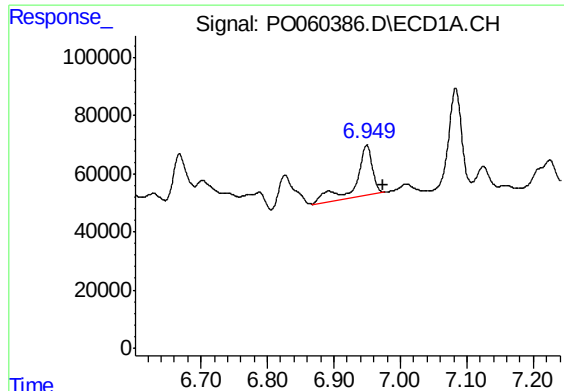
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.025 min
Response: 161594
Conc: 45.54 ng/ml



#28 AR-1254-3

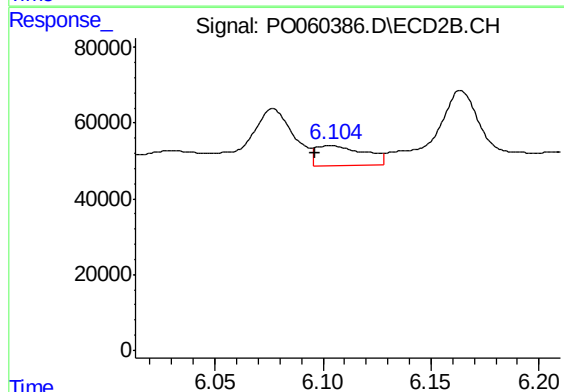
R.T.: 5.902 min
Delta R.T.: 0.021 min
Response: 133389
Conc: 39.67 ng/ml



#29 AR-1254-4

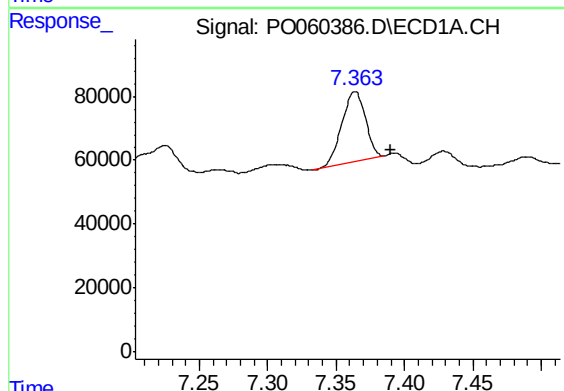
R.T.: 6.949 min
Delta R.T.: -0.025 min
Response: 297437
Conc: 100.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



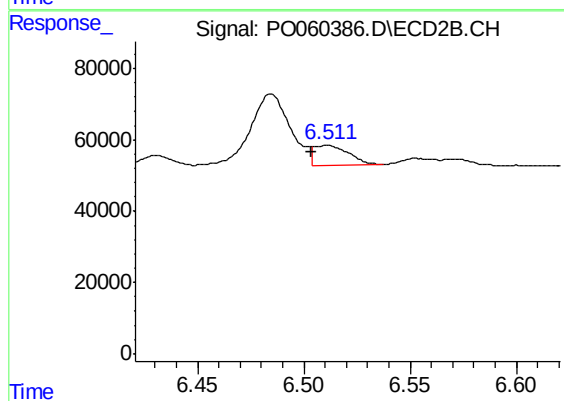
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 81988
Conc: 39.76 ng/ml



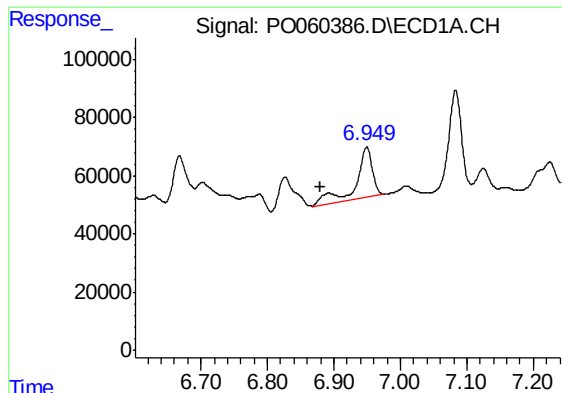
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 265862
Conc: 85.97 ng/ml



#30 AR-1254-5

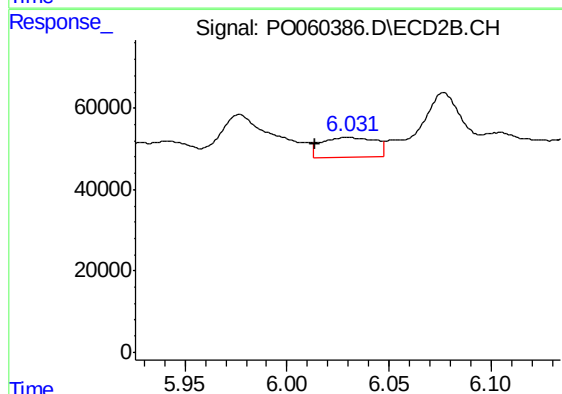
R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 64839
Conc: 20.88 ng/ml



#31 AR-1260-1

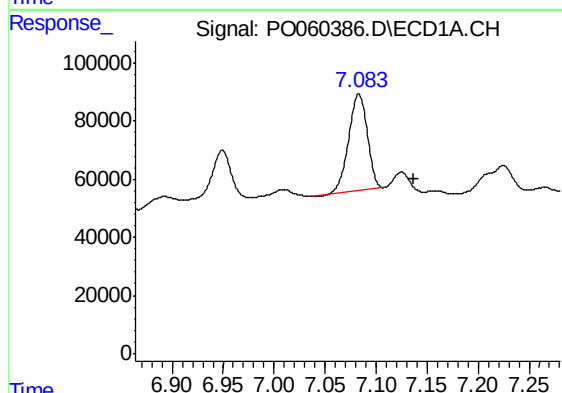
R.T.: 6.949 min
Delta R.T.: 0.069 min
Response: 297437
Conc: 110.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



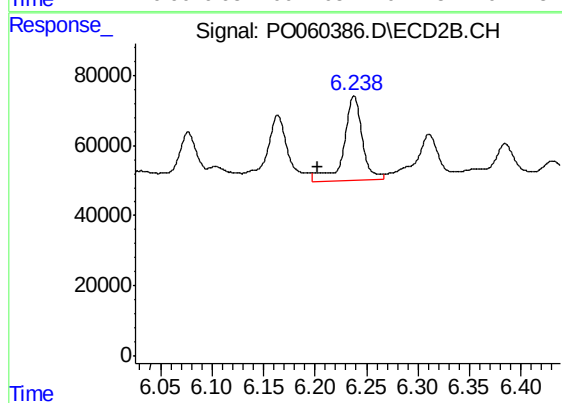
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 86970
Conc: 38.16 ng/ml



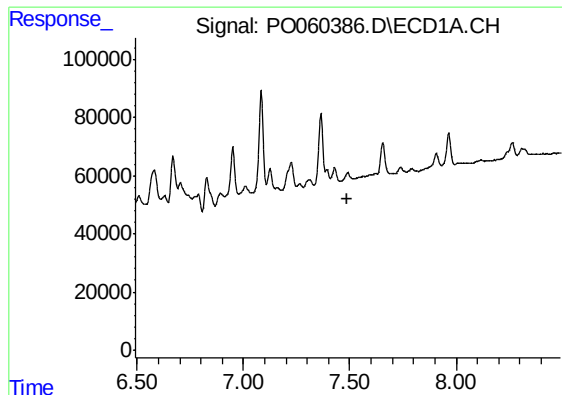
#32 AR-1260-2

R.T.: 7.083 min
Delta R.T.: -0.054 min
Response: 425969
Conc: 114.80 ng/ml



#32 AR-1260-2

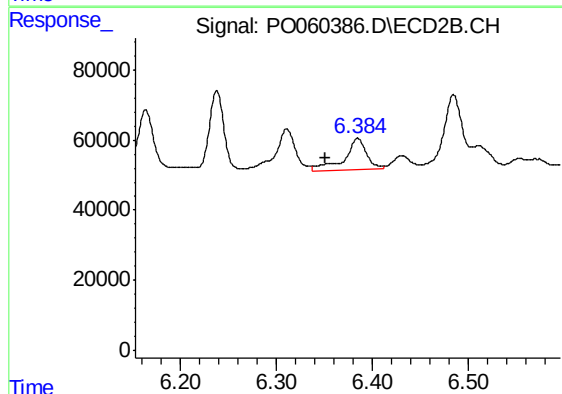
R.T.: 6.238 min
Delta R.T.: 0.036 min
Response: 303343
Conc: 103.53 ng/ml



#33 AR-1260-3

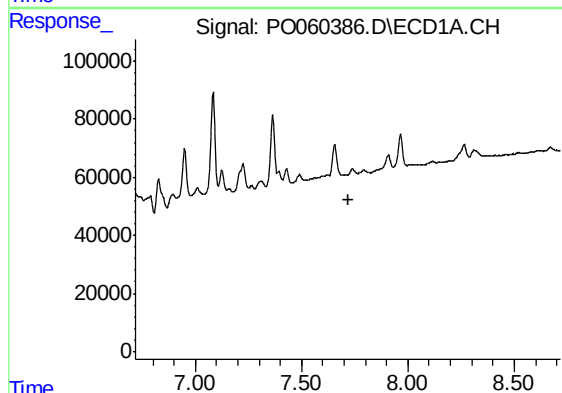
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



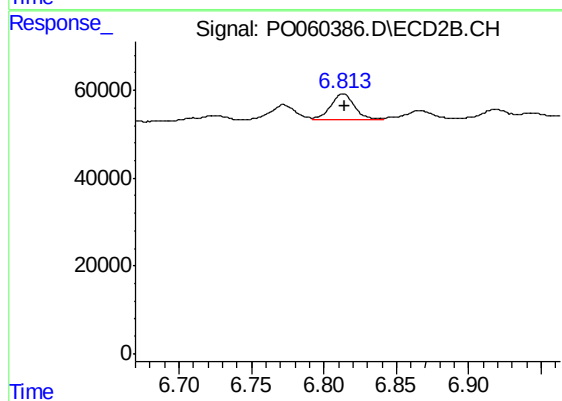
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.034 min
Response: 143808
Conc: 54.28 ng/ml



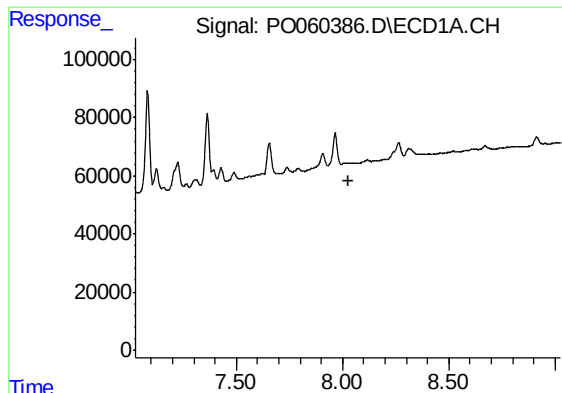
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



#34 AR-1260-4

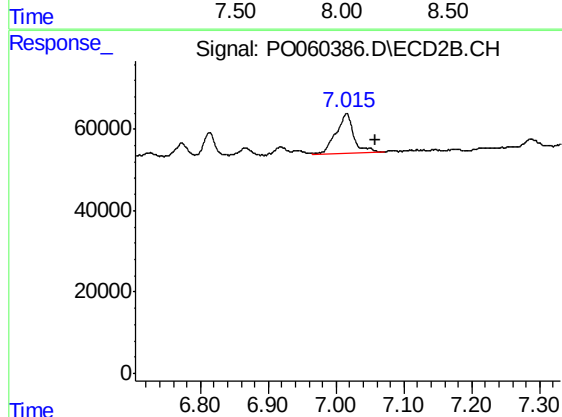
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 67561
Conc: 29.86 ng/ml



#35 AR-1260-5

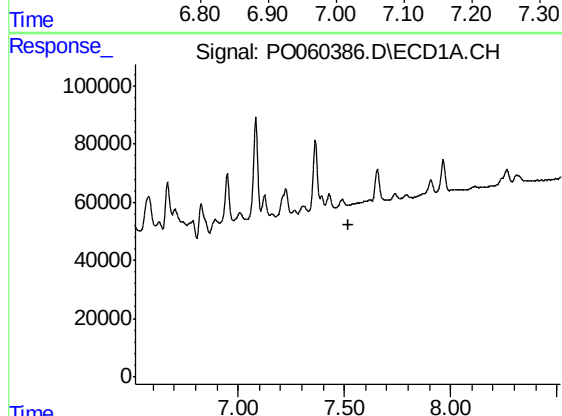
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



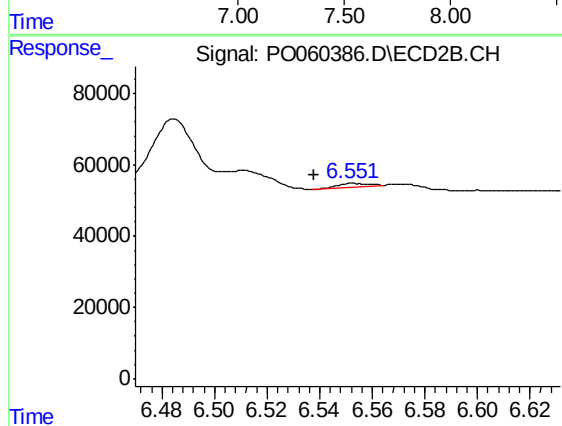
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.042 min
Response: 176371
Conc: 32.05 ng/ml



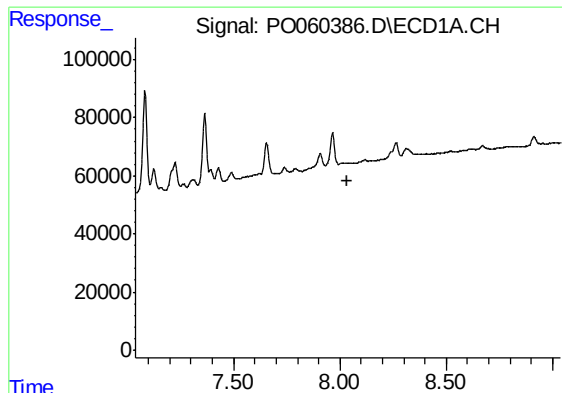
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

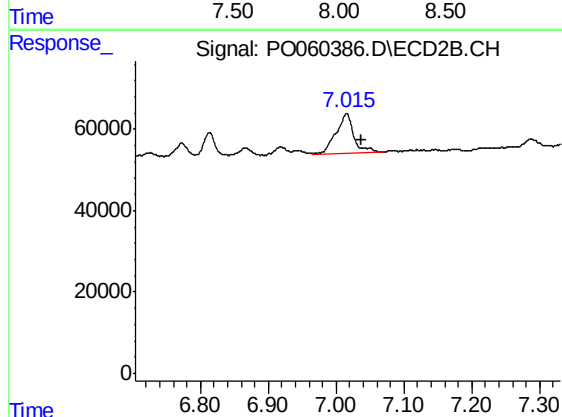
R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 8110
Conc: 2.18 ng/ml



#37 AR-1262-2

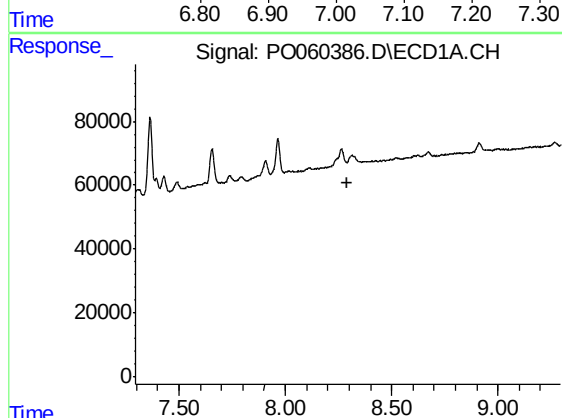
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



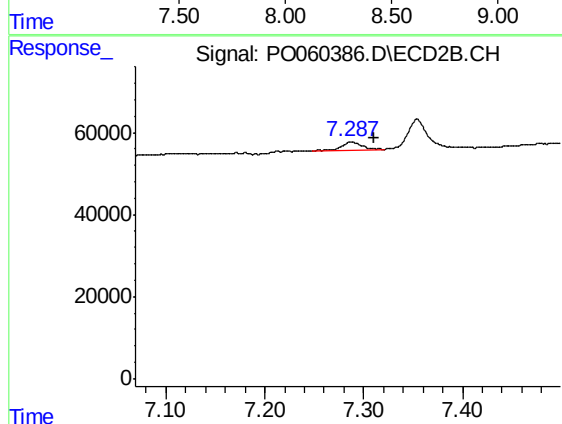
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 176371
Conc: 30.00 ng/ml



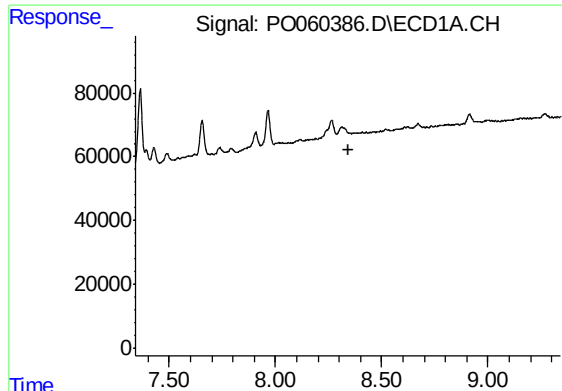
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

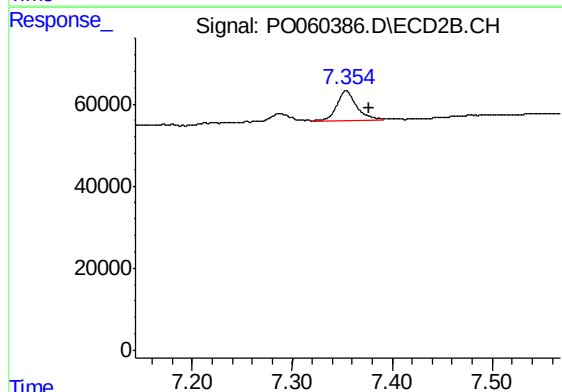
R.T.: 7.287 min
Delta R.T.: -0.023 min
Response: 33803
Conc: 13.30 ng/ml



#39 AR-1262-4

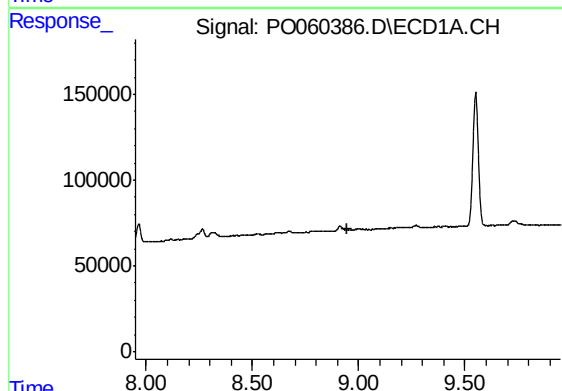
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



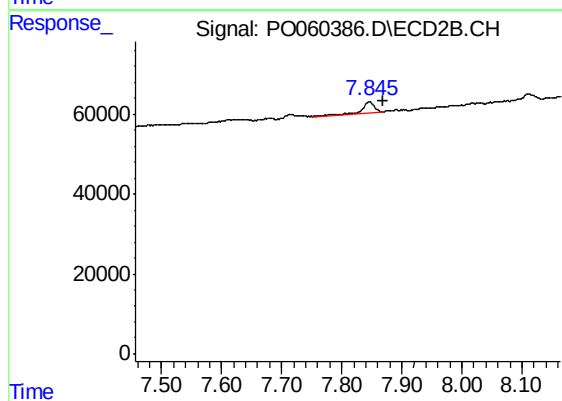
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 104967
Conc: 23.75 ng/ml



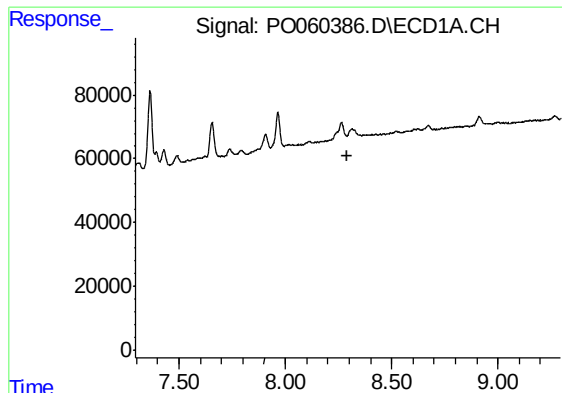
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

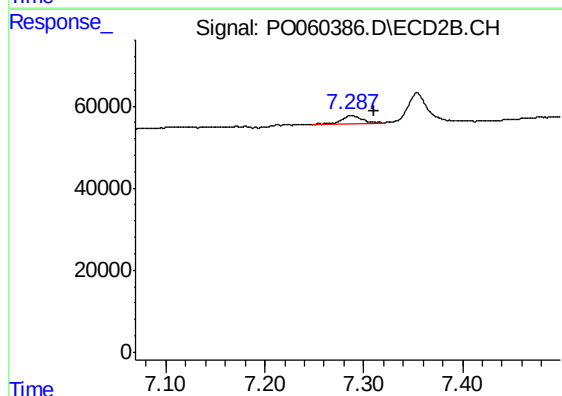
R.T.: 7.846 min
Delta R.T.: -0.023 min
Response: 40037
Conc: 22.17 ng/ml



#41 AR-1268-1

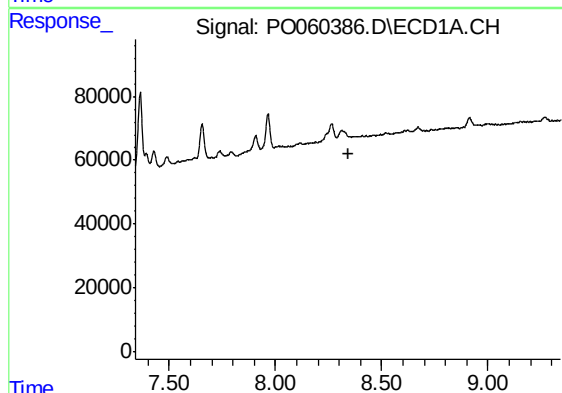
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



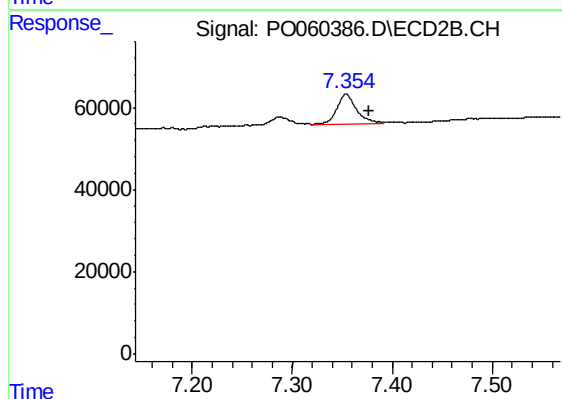
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.023 min
Response: 33803
Conc: 4.75 ng/ml



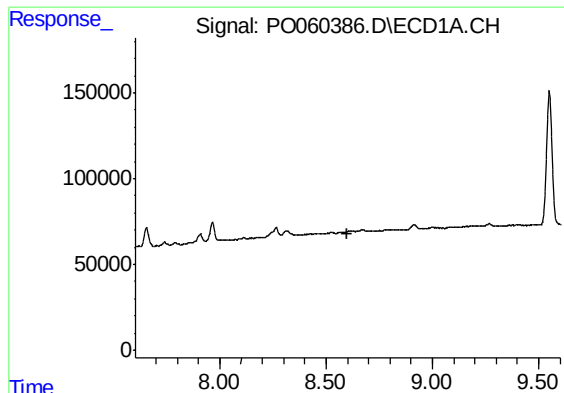
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

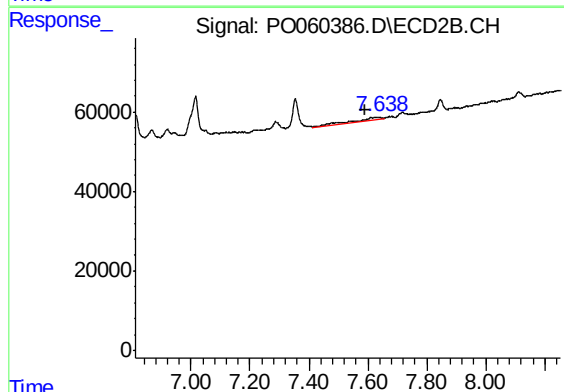
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 104967
Conc: 16.28 ng/ml



#43 AR-1268-3

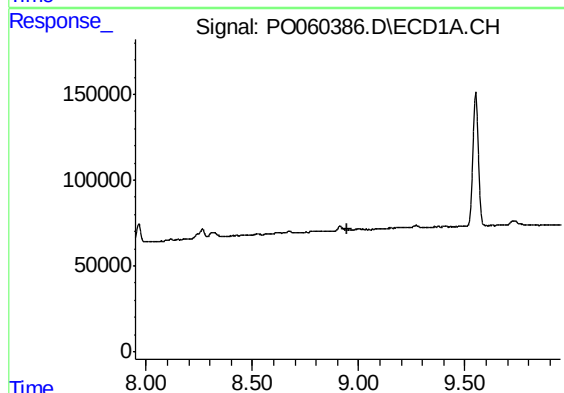
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



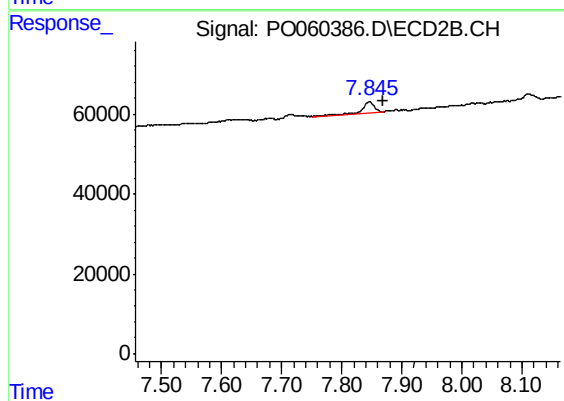
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: 0.048 min
Response: 42995
Conc: 7.86 ng/ml



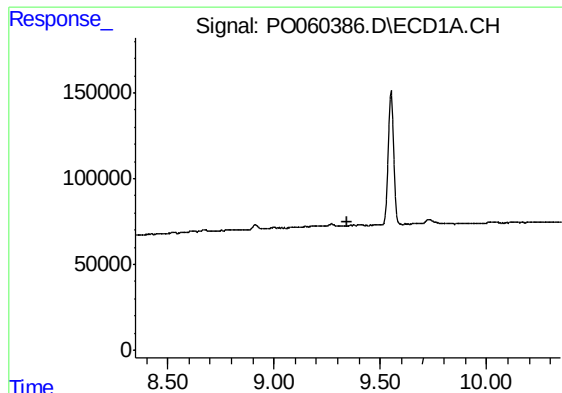
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#44 AR-1268-4

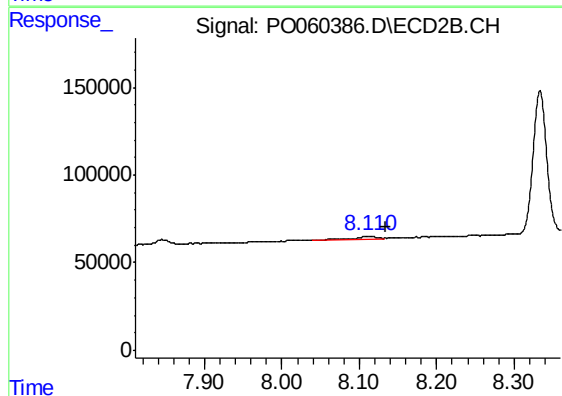
R.T.: 7.846 min
Delta R.T.: -0.023 min
Response: 40037
Conc: 19.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.024 min
Response: 26199
Conc: 1.80 ng/ml