

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090519\
 Data File : P0060385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 13:30
 Operator : SM/AJ
 Sample : K4655-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:31:34 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	1139393	961747	32.542	26.718
2)	SA Decachlor...	0.000	8.334	0	909317	N.D.	22.552 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.532	0	110552	N.D.	81.773 #
4)	L1 AR-1016-2	0.000	4.623	0	89518	N.D.	44.692 #
5)	L1 AR-1016-3	0.000	4.764	0	60745	N.D.	56.149 #
6)	L1 AR-1016-4	0.000	4.764	0	60745	N.D.	67.271 #
7)	L1 AR-1016-5	0.000	4.940	0	12019	N.D.	10.434 #
8)	L2 AR-1221-1	0.000	3.779	0	73762	N.D.	183.767 #
9)	L2 AR-1221-2	0.000	3.779	0	73762	N.D.	242.139 #
10)	L2 AR-1221-3	0.000	3.871	0	76599	N.D.	78.286 #
11)	L3 AR-1232-1	0.000	3.871	0	76599	N.D.	67.184 #
12)	L3 AR-1232-2	0.000	4.532	0	110552	N.D.	86.805 #
13)	L3 AR-1232-3	0.000	4.764	0	60745	N.D.	89.211 #
14)	L3 AR-1232-4	0.000	4.835	0	38699	N.D.	63.436 #
15)	L3 AR-1232-5	0.000	4.940	0	12019	N.D.	17.656 #
16)	L4 AR-1242-1	0.000	4.532	0	110552	N.D.	107.472 #
17)	L4 AR-1242-2	0.000	4.532	0	110552	N.D.	72.584 #
18)	L4 AR-1242-3	0.000	4.764	0	60745	N.D.	72.705 #
19)	L4 AR-1242-4	0.000	4.835	0	38699	N.D.	46.381 #
20)	L4 AR-1242-5	0.000	5.331	0	133818	N.D.	119.629 #
21)	L5 AR-1248-1	0.000	4.532	0	110552	N.D.	133.513 #
22)	L5 AR-1248-2	0.000	4.764	0	60745	N.D.	52.678 #
23)	L5 AR-1248-3	0.000	4.835	0	38699	N.D.	32.582 #
24)	L5 AR-1248-4	0.000	4.940	0	12019	N.D.	8.271 #
25)	L5 AR-1248-5	0.000	5.331	0	133818	N.D.	93.495 #
26)	L6 AR-1254-1	0.000	5.331	0	133818	N.D.	56.420 #
27)	L6 AR-1254-2	0.000	5.479	0	90898	N.D.	43.320 #
28)	L6 AR-1254-3	0.000	5.866	0	258331	N.D.	76.827 #
29)	L6 AR-1254-4	0.000	6.077	0	131577	N.D.	63.816 #
30)	L6 AR-1254-5	0.000	6.514	0	40101	N.D.	12.915 #
31)	L7 AR-1260-1	0.000	5.977	0	75800	N.D.	33.262 #
32)	L7 AR-1260-2	7.084	6.238	354444	268801	95.525	91.745
33)	L7 AR-1260-3	0.000	6.355	0	19609	N.D.	7.402 #
34)	L7 AR-1260-4	0.000	6.814	0	39052	N.D.	17.260 #
35)	L7 AR-1260-5	0.000	7.016	0	131216	N.D.	23.843 #
36)	L8 AR-1262-1	0.000	6.514	0	40101	N.D.	10.758 #
37)	L8 AR-1262-2	0.000	7.016	0	131216	N.D.	22.319 #
38)	L8 AR-1262-3	0.000	7.289	0	112093	N.D.	44.114 #
39)	L8 AR-1262-4	0.000	7.354	0	86744	N.D.	19.630 #
40)	L8 AR-1262-5	0.000	7.847	0	25969	N.D.	14.383 #
41)	L9 AR-1268-1	0.000	7.289	0	112093	N.D.	15.741 #
42)	L9 AR-1268-2	0.000	7.354	0	86744	N.D.	13.453 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:31:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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
44) L9	AR-1268-4	0.000	7.847	0	25969	N.D.	12.722 #
45) L9	AR-1268-5	0.000	8.112	0	18828	N.D.	1.296 #

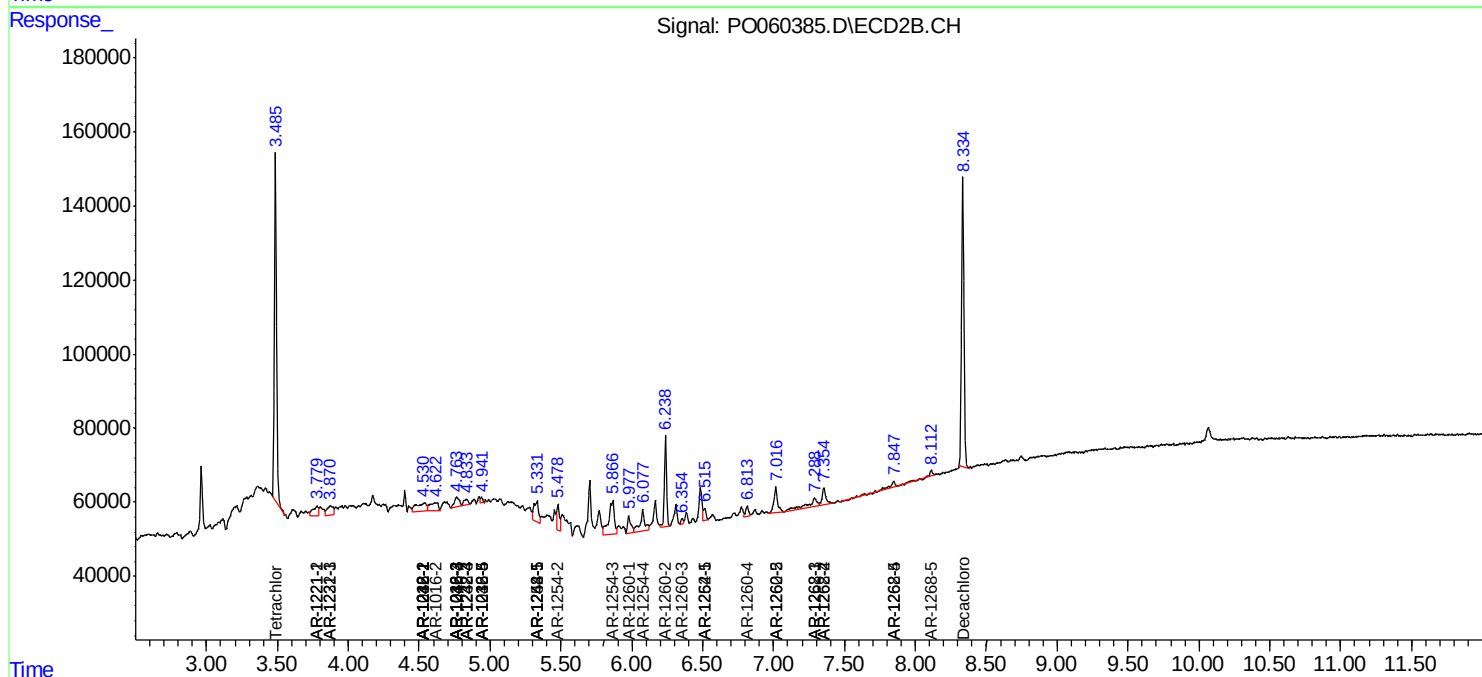
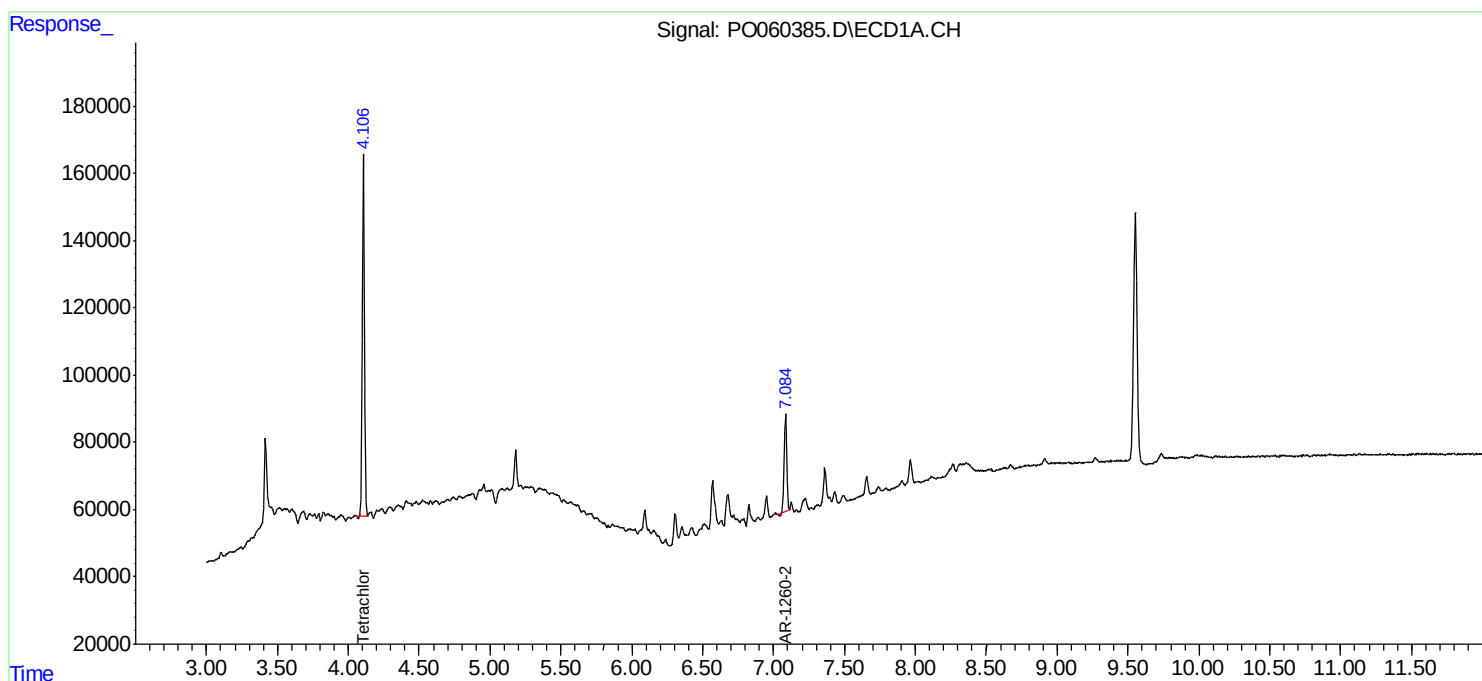
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

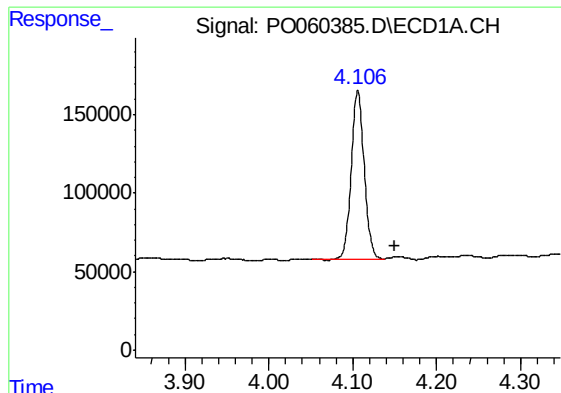
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 13:30
Operator : SM/AJ
Sample : K4655-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 15:31:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.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

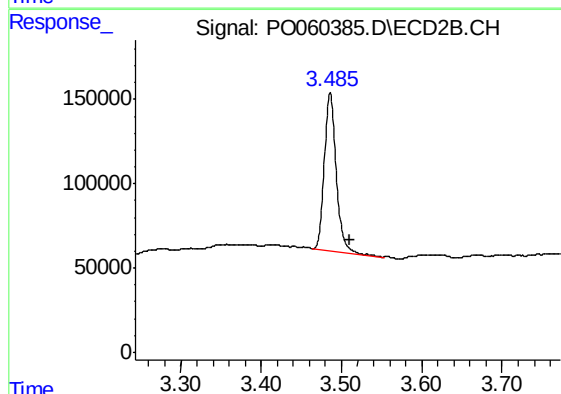




#1 Tetrachloro-m-xylene

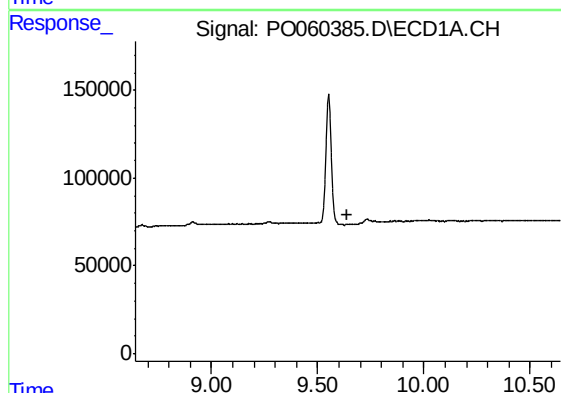
R.T.: 4.106 min
Delta R.T.: -0.044 min
Response: 1139393
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



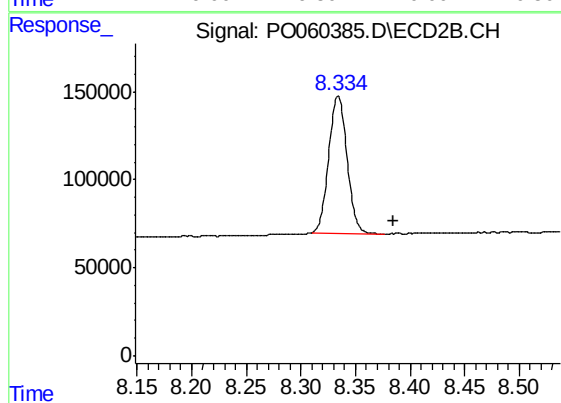
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.024 min
Response: 961747
Conc: 26.72 ng/ml



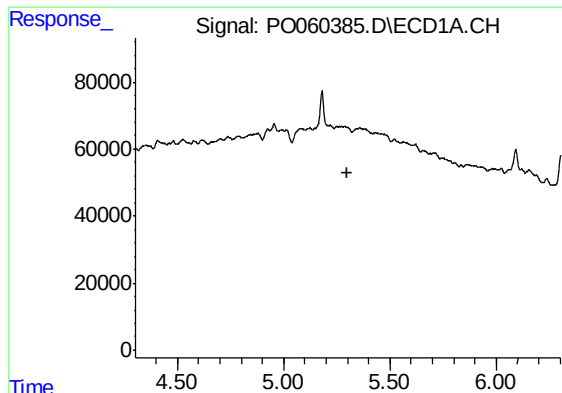
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

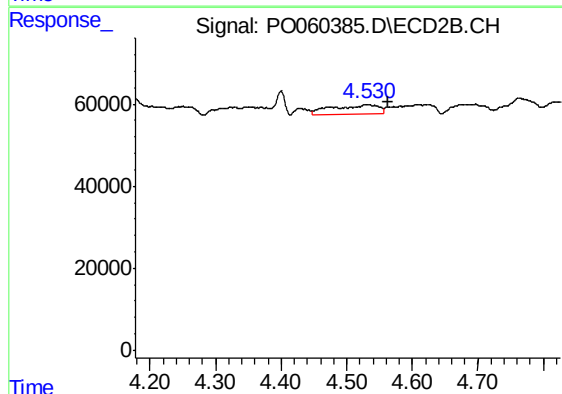
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 909317
Conc: 22.55 ng/ml



#3 AR-1016-1

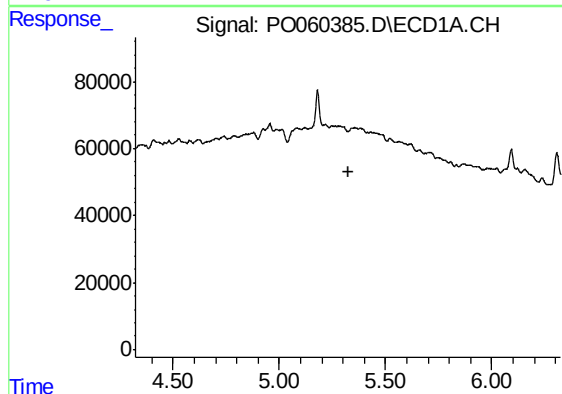
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



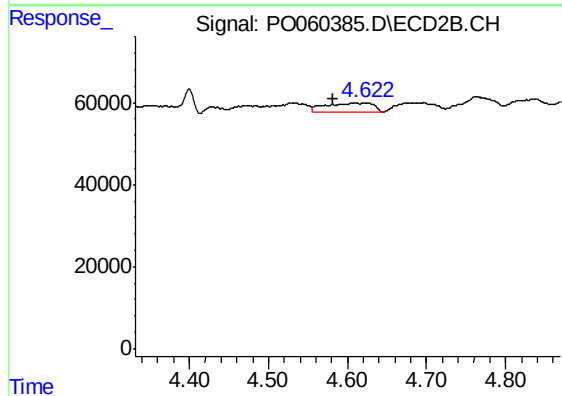
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.032 min
Response: 110552
Conc: 81.77 ng/ml



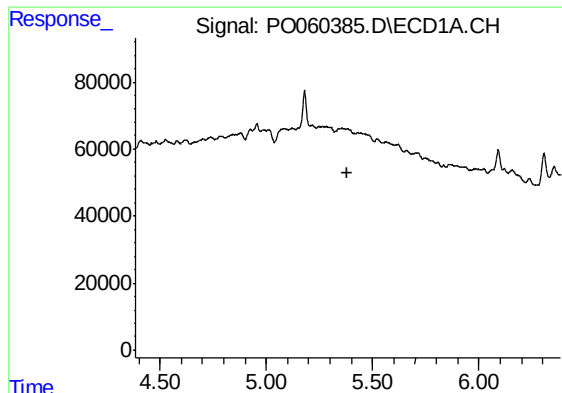
#4 AR-1016-2

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



#4 AR-1016-2

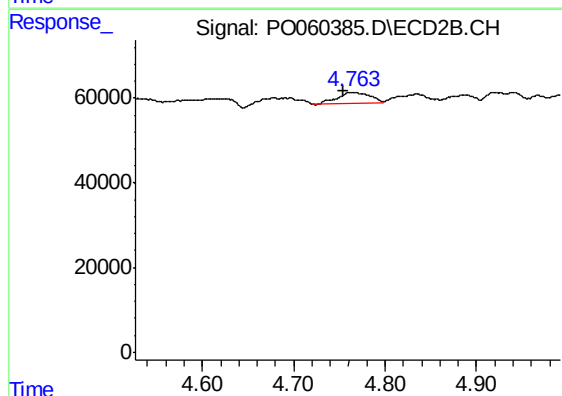
R.T.: 4.623 min
Delta R.T.: 0.042 min
Response: 89518
Conc: 44.69 ng/ml



#5 AR-1016-3

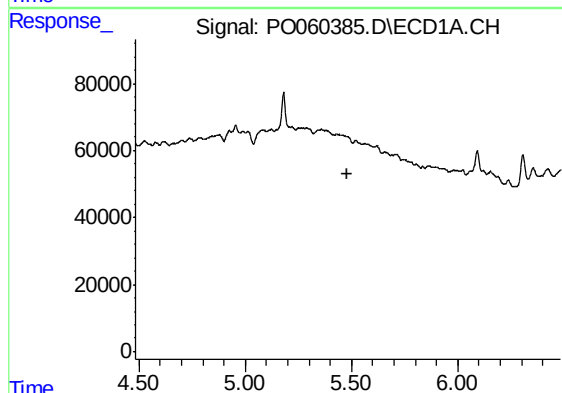
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



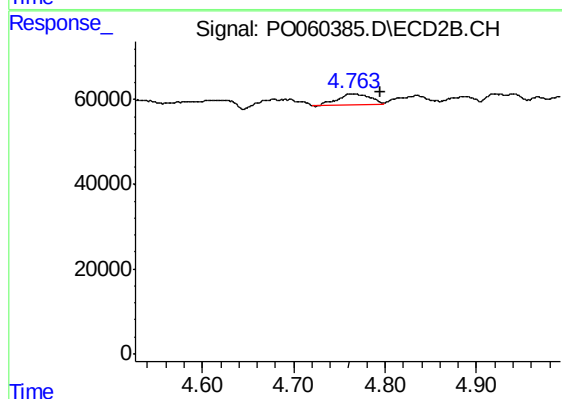
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.010 min
Response: 60745
Conc: 56.15 ng/ml



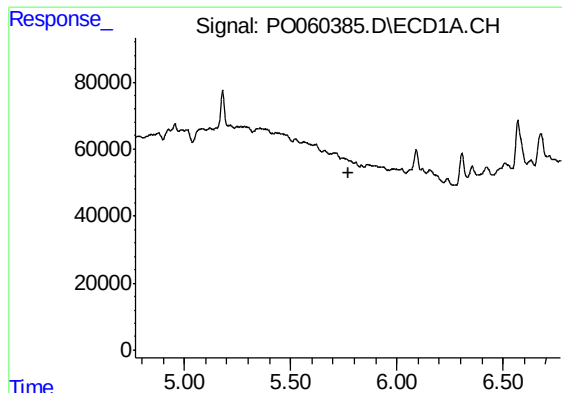
#6 AR-1016-4

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



#6 AR-1016-4

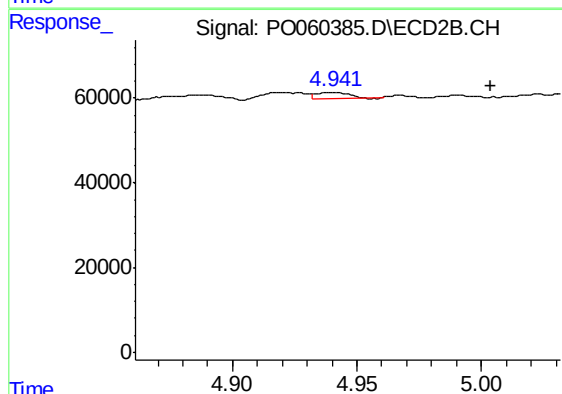
R.T.: 4.764 min
Delta R.T.: -0.031 min
Response: 60745
Conc: 67.27 ng/ml



#7 AR-1016-5

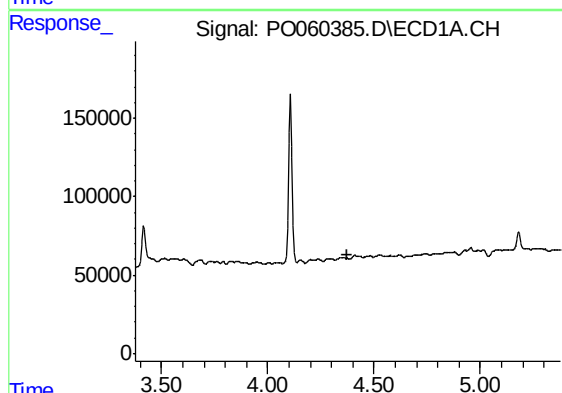
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



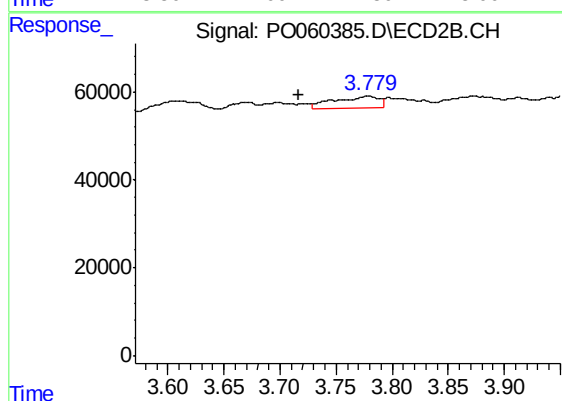
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.063 min
Response: 12019
Conc: 10.43 ng/ml



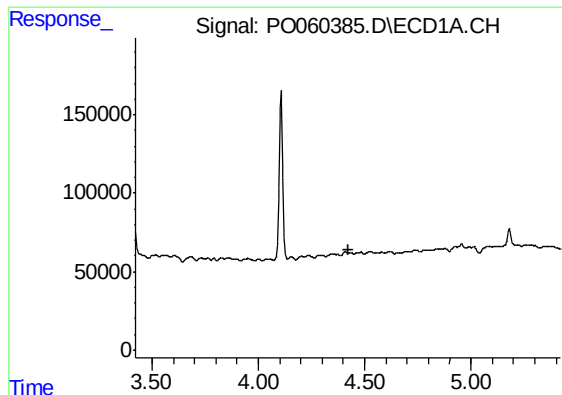
#8 AR-1221-1

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



#8 AR-1221-1

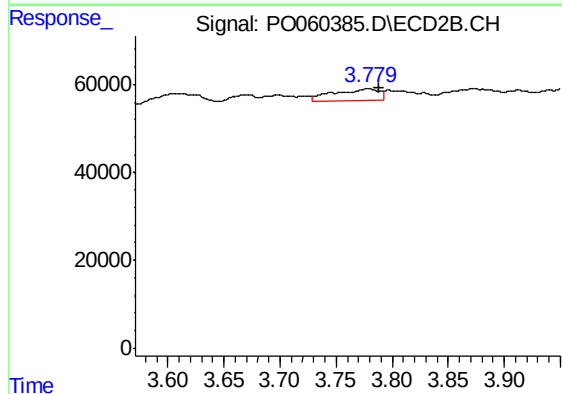
R.T.: 3.779 min
Delta R.T.: 0.062 min
Response: 73762
Conc: 183.77 ng/ml



#9 AR-1221-2

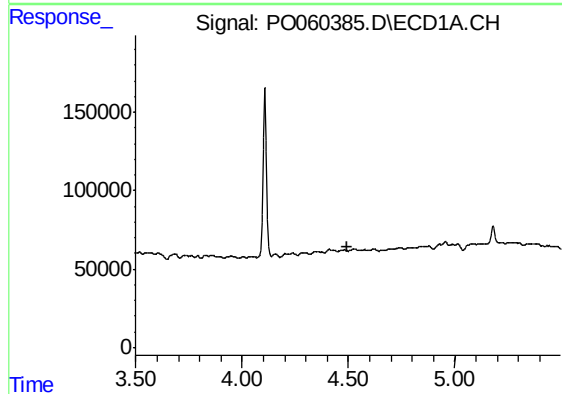
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



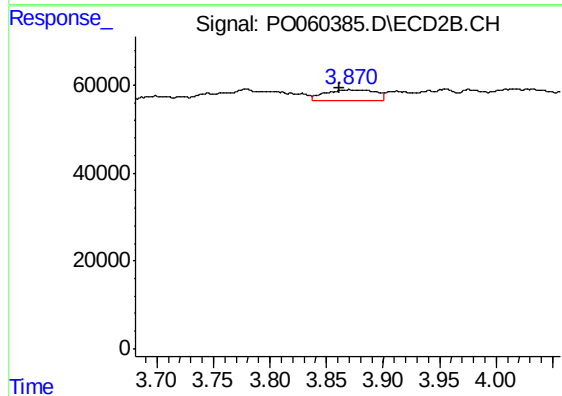
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.010 min
Response: 73762
Conc: 242.14 ng/ml



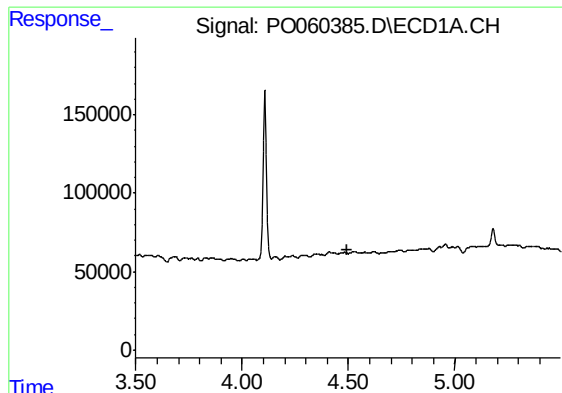
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#10 AR-1221-3

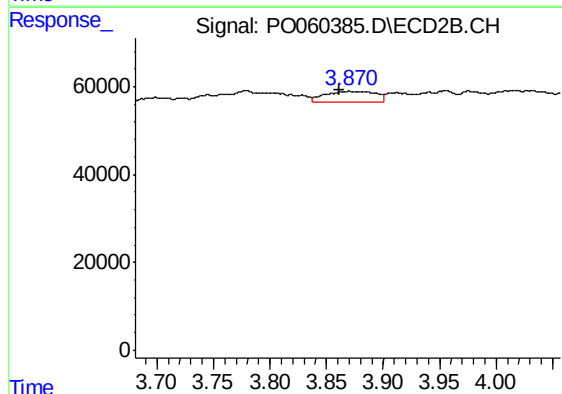
R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 76599
Conc: 78.29 ng/ml



#11 AR-1232-1

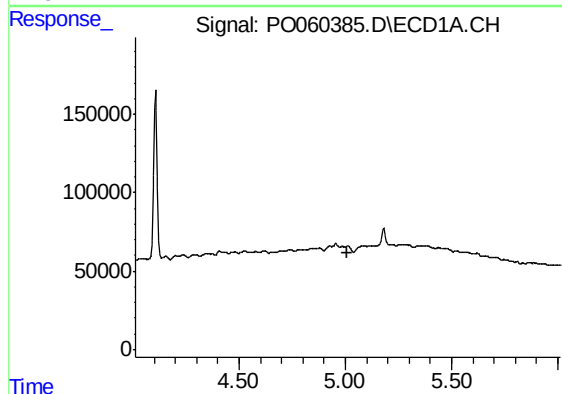
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



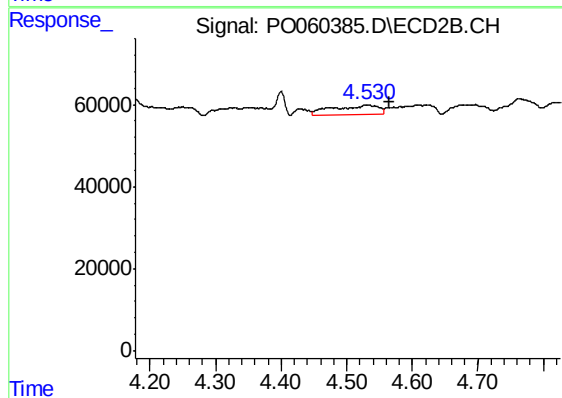
#11 AR-1232-1

R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 76599
Conc: 67.18 ng/ml



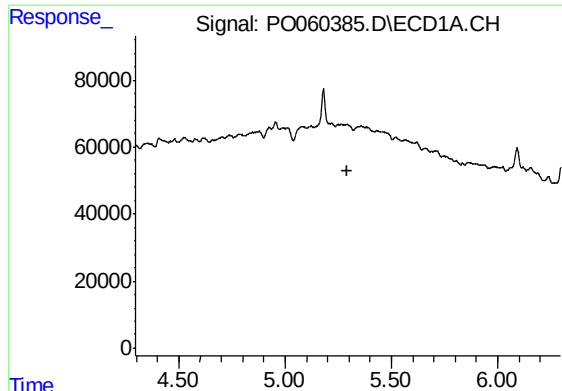
#12 AR-1232-2

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



#12 AR-1232-2

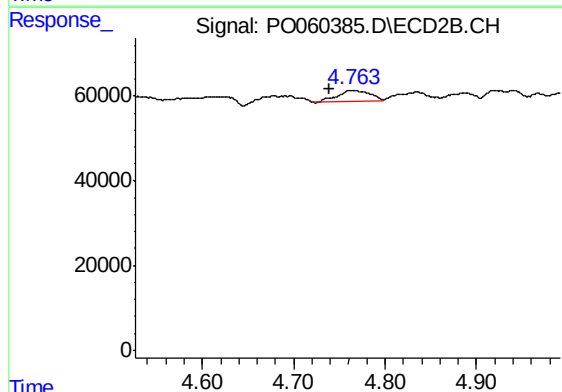
R.T.: 4.532 min
Delta R.T.: -0.034 min
Response: 110552
Conc: 86.80 ng/ml



#13 AR-1232-3

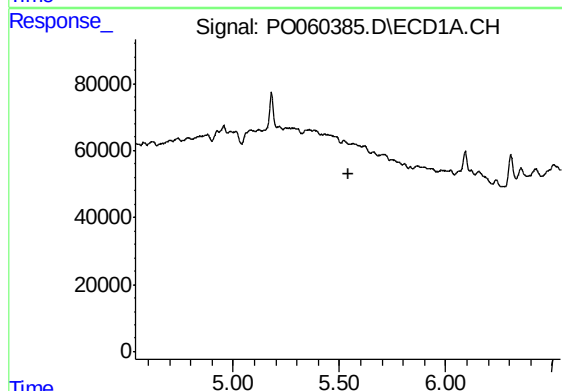
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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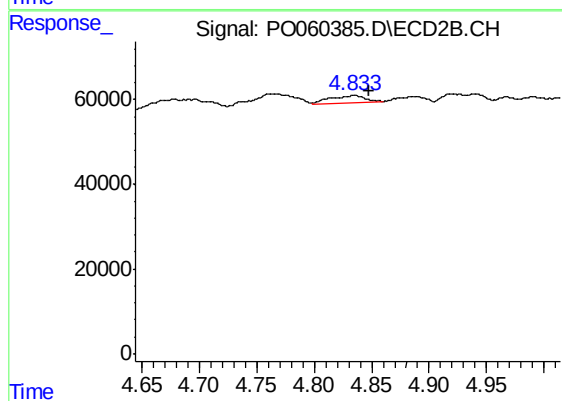
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.025 min
Response: 60745
Conc: 89.21 ng/ml



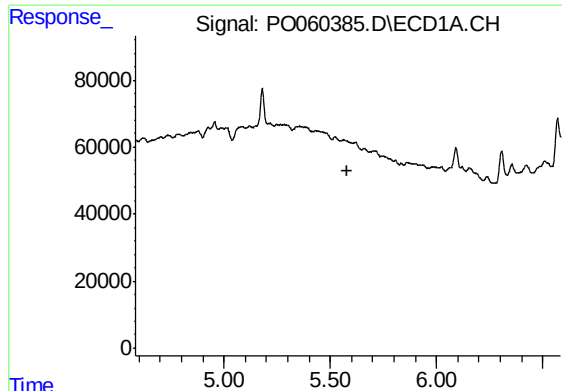
#14 AR-1232-4

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



#14 AR-1232-4

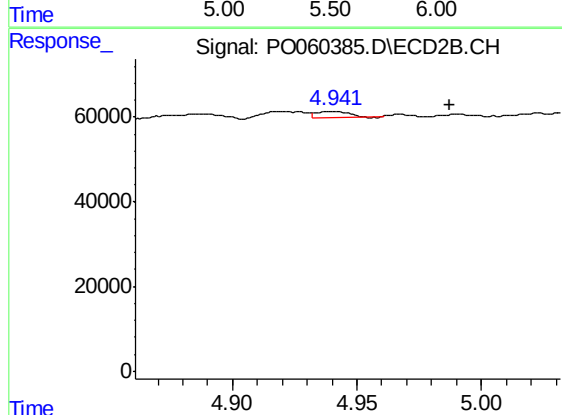
R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 38699
Conc: 63.44 ng/ml



#15 AR-1232-5

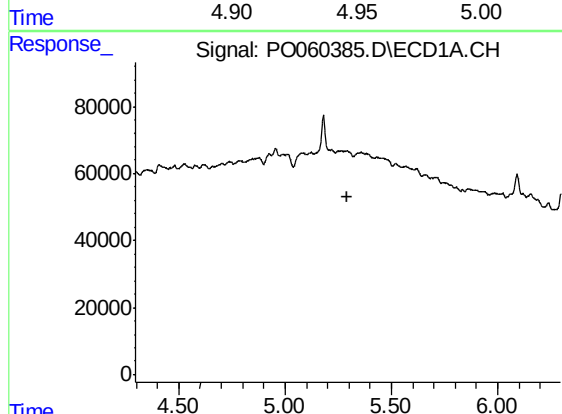
R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



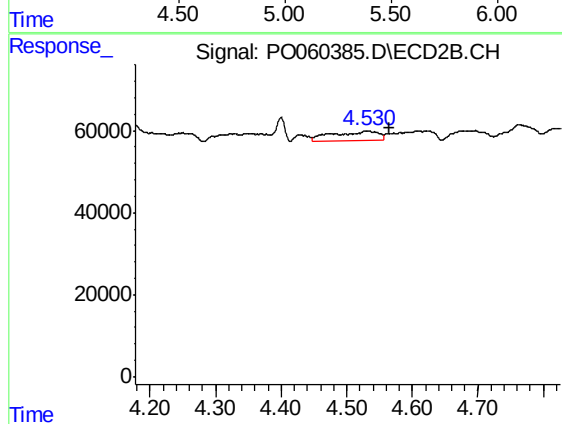
#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: -0.047 min
Response: 12019
Conc: 17.66 ng/ml



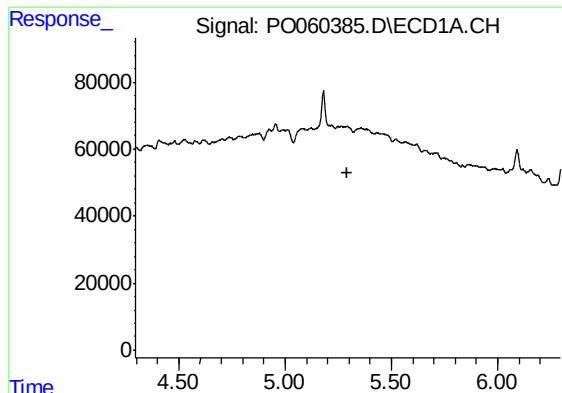
#16 AR-1242-1

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



#16 AR-1242-1

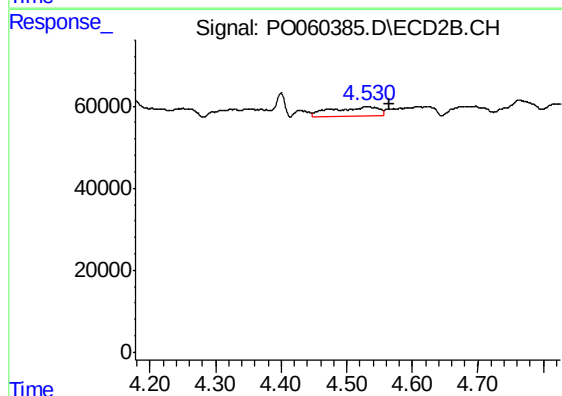
R.T.: 4.532 min
Delta R.T.: -0.034 min
Response: 110552
Conc: 107.47 ng/ml



#17 AR-1242-2

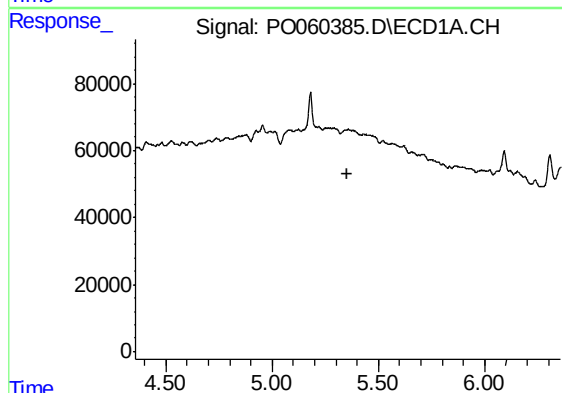
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



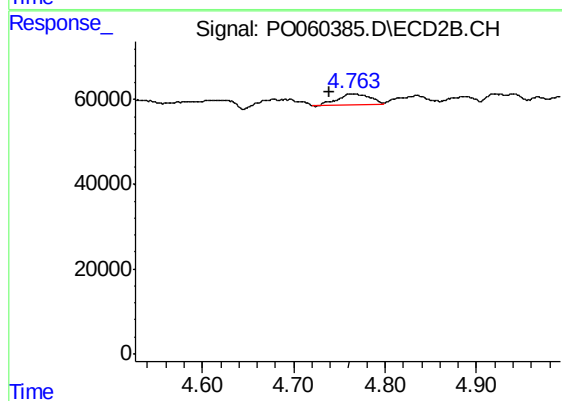
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: -0.034 min
Response: 110552
Conc: 72.58 ng/ml



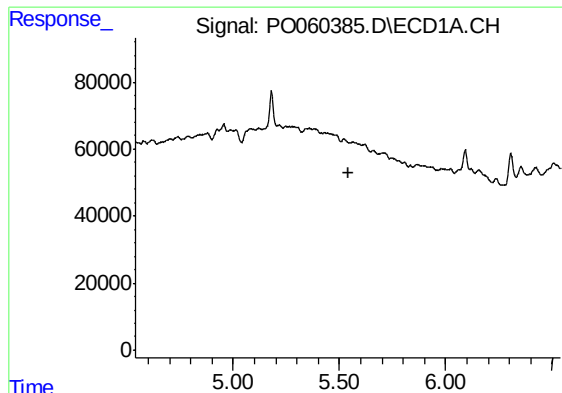
#18 AR-1242-3

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



#18 AR-1242-3

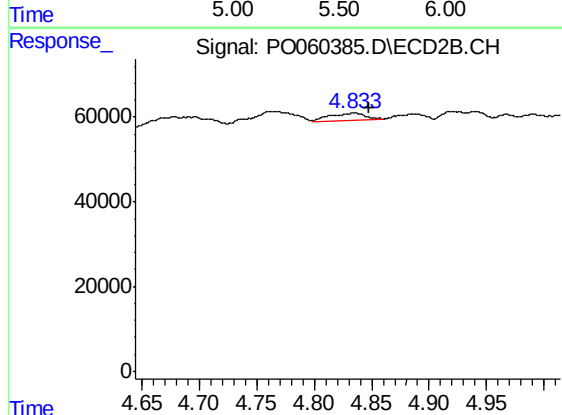
R.T.: 4.764 min
Delta R.T.: 0.025 min
Response: 60745
Conc: 72.70 ng/ml



#19 AR-1242-4

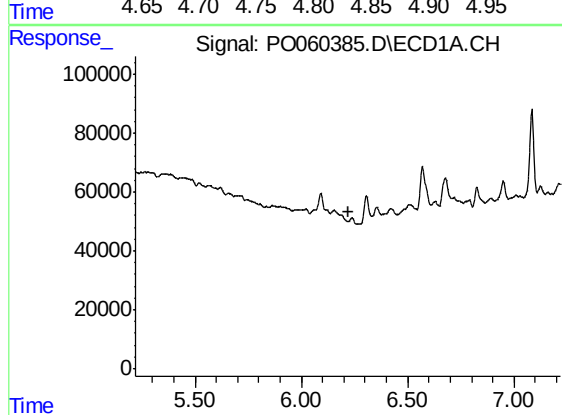
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



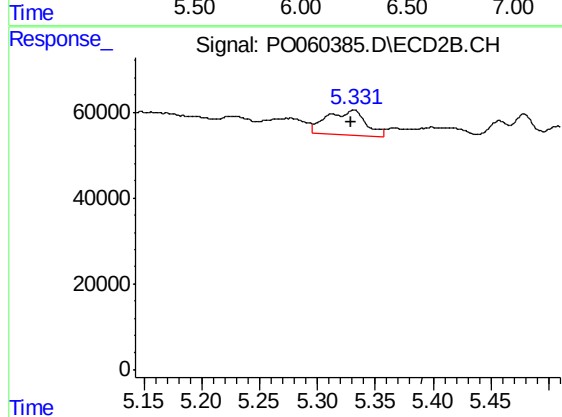
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 38699
Conc: 46.38 ng/ml



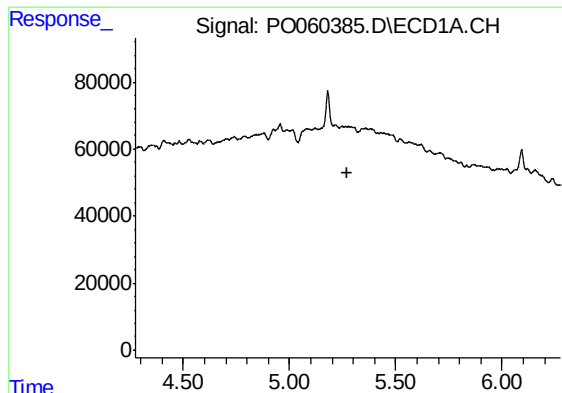
#20 AR-1242-5

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



#20 AR-1242-5

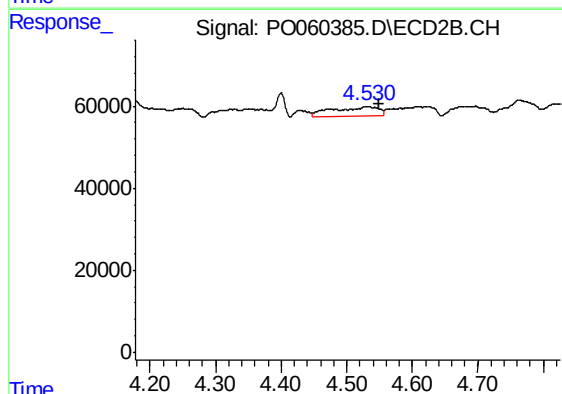
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 133818
Conc: 119.63 ng/ml



#21 AR-1248-1

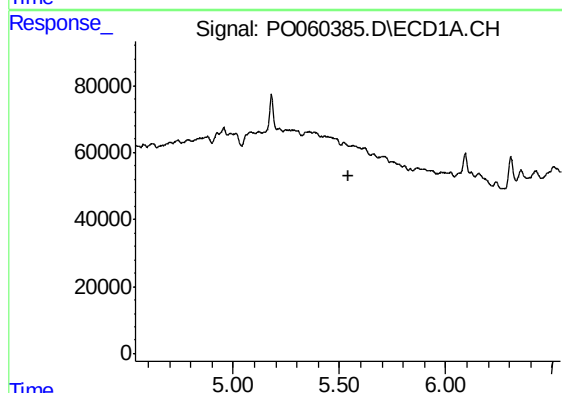
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



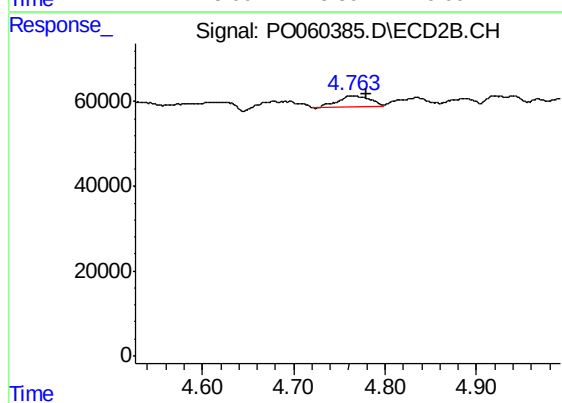
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 110552
Conc: 133.51 ng/ml



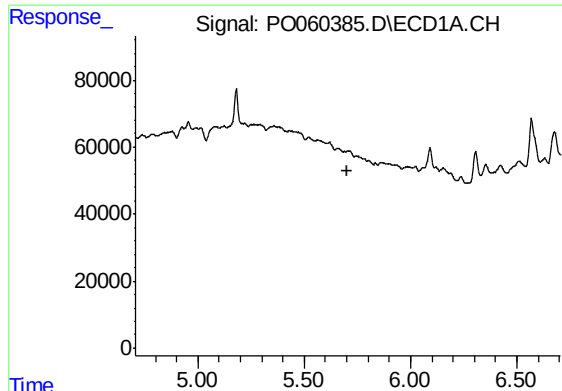
#22 AR-1248-2

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



#22 AR-1248-2

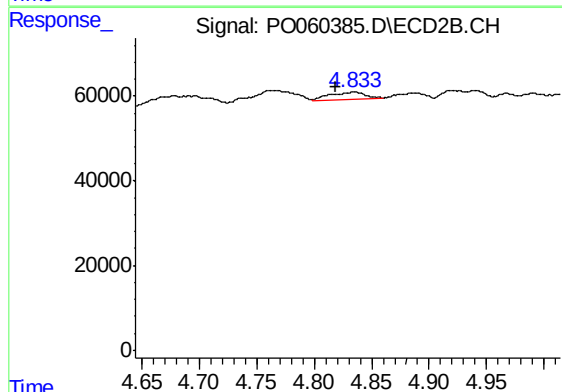
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 60745
Conc: 52.68 ng/ml



#23 AR-1248-3

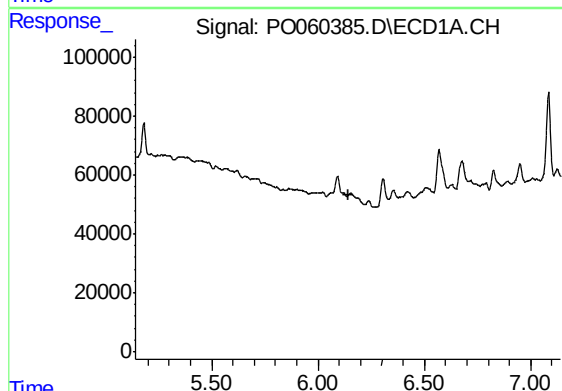
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



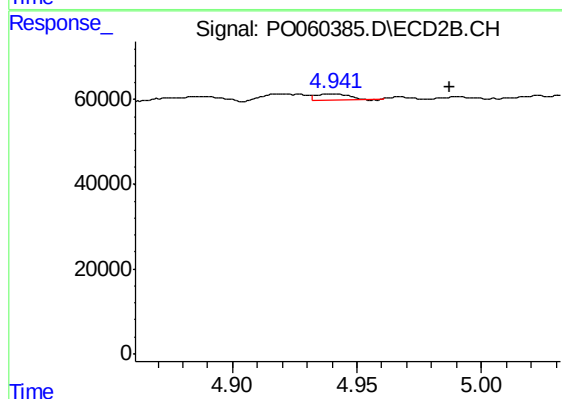
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 38699
Conc: 32.58 ng/ml



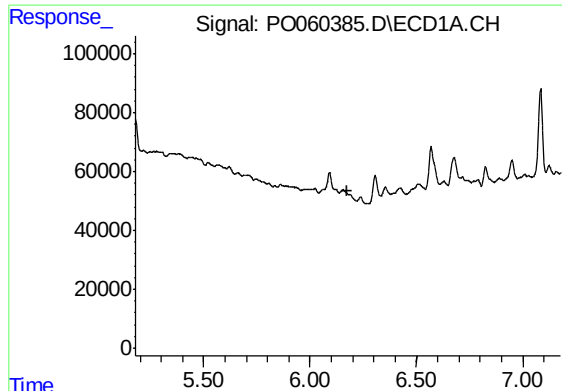
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

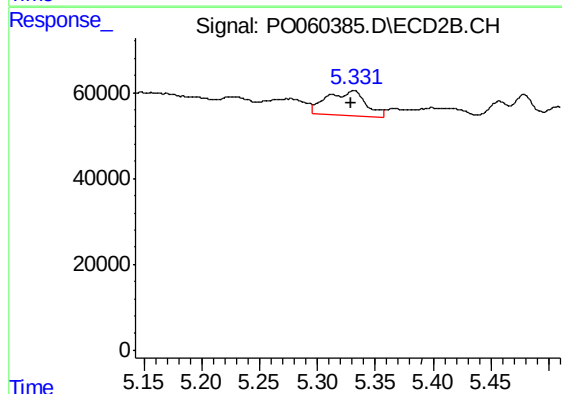
R.T.: 4.940 min
Delta R.T.: -0.047 min
Response: 12019
Conc: 8.27 ng/ml



#25 AR-1248-5

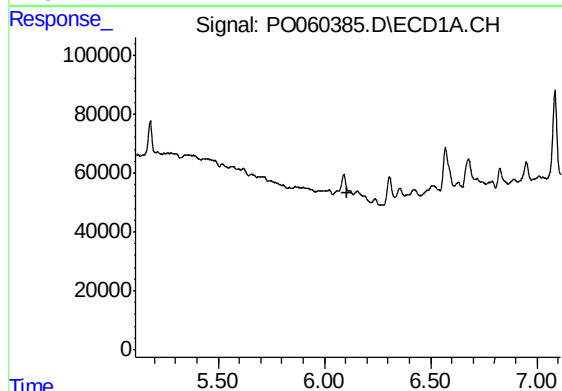
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



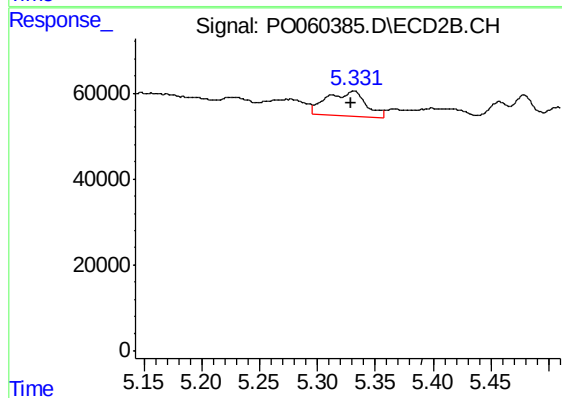
#25 AR-1248-5

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 133818
Conc: 93.49 ng/ml



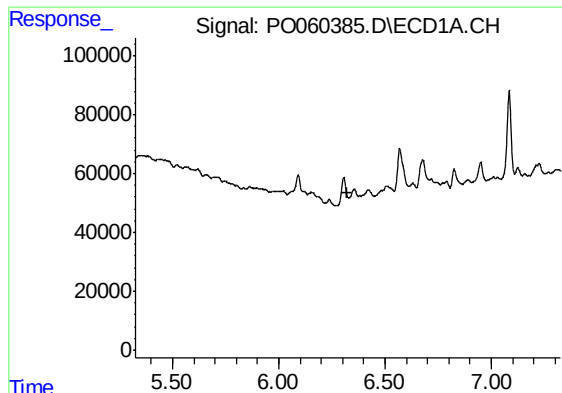
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

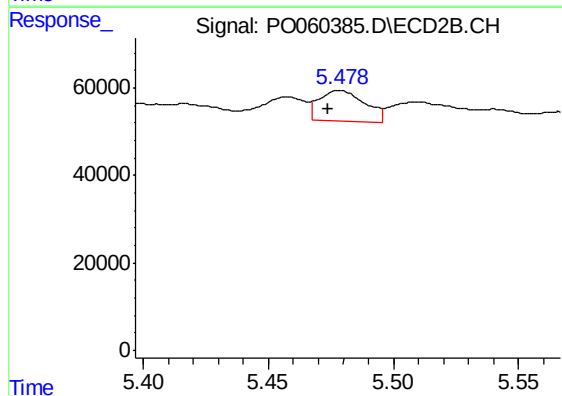
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 133818
Conc: 56.42 ng/ml



#27 AR-1254-2

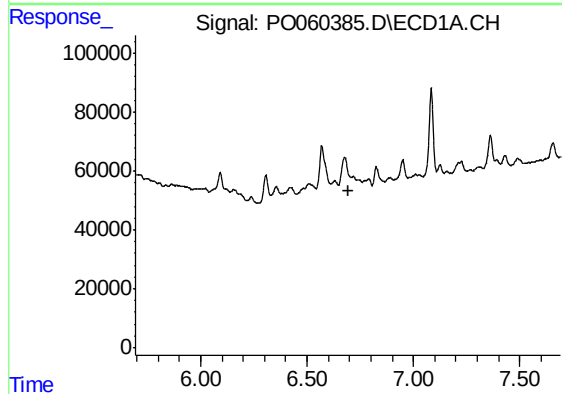
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



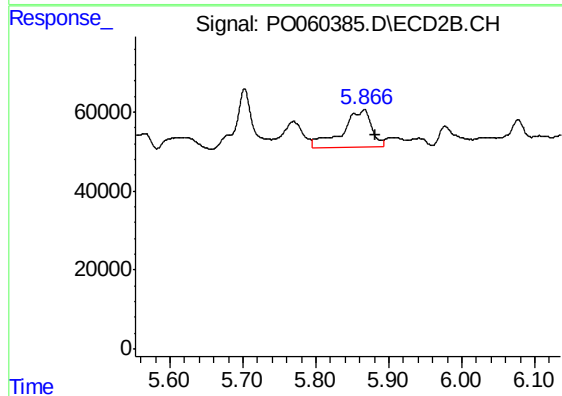
#27 AR-1254-2

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 90898
Conc: 43.32 ng/ml



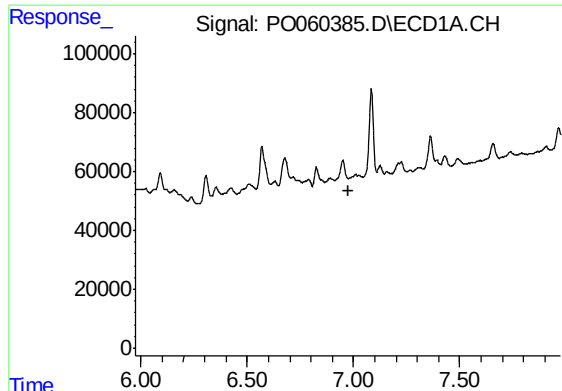
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

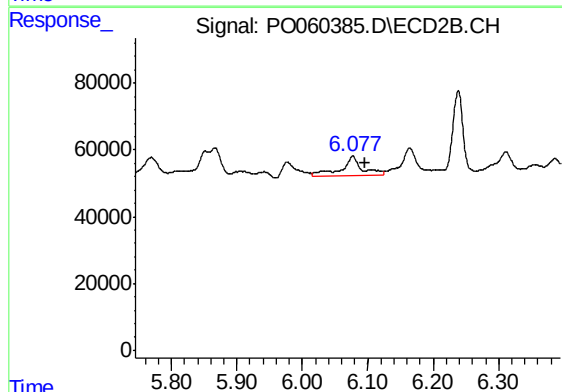
R.T.: 5.866 min
Delta R.T.: -0.015 min
Response: 258331
Conc: 76.83 ng/ml



#29 AR-1254-4

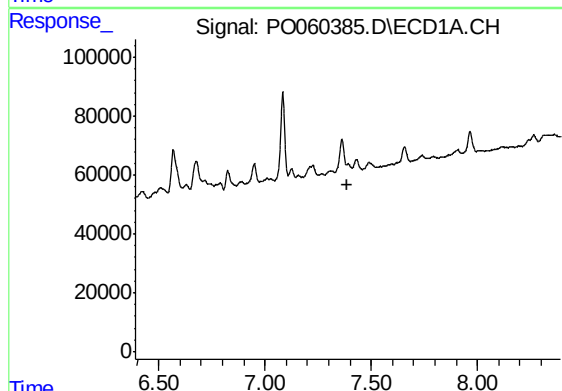
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



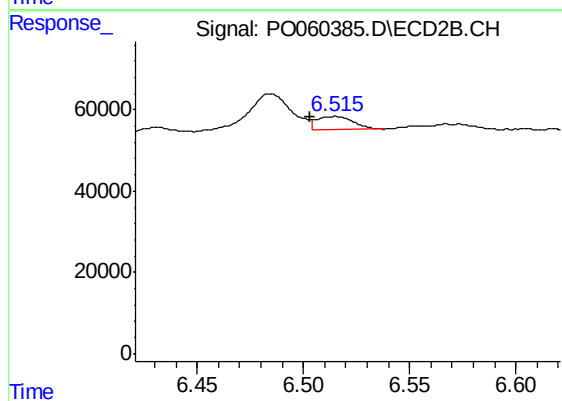
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 131577
Conc: 63.82 ng/ml



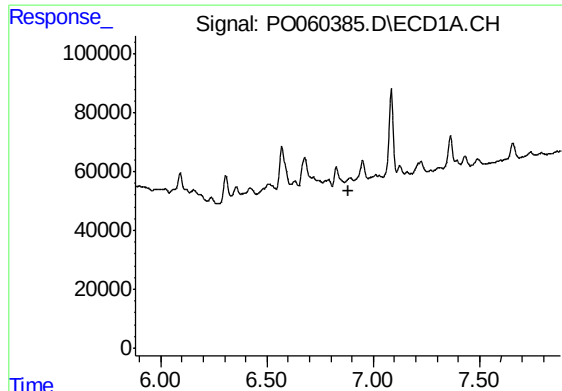
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

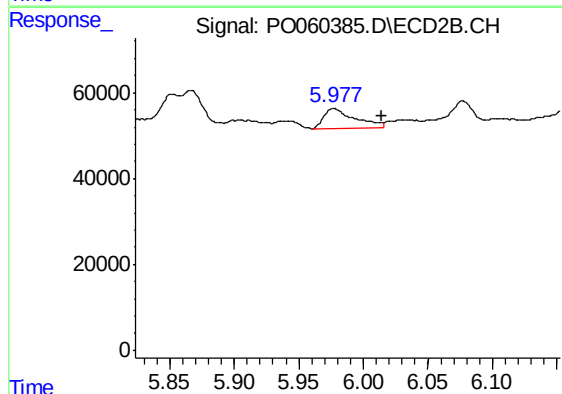
R.T.: 6.514 min
Delta R.T.: 0.011 min
Response: 40101
Conc: 12.92 ng/ml



#31 AR-1260-1

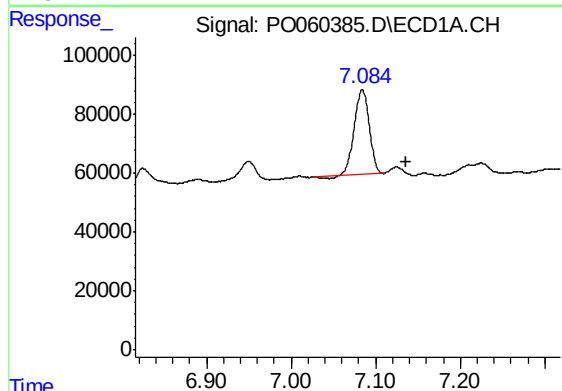
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



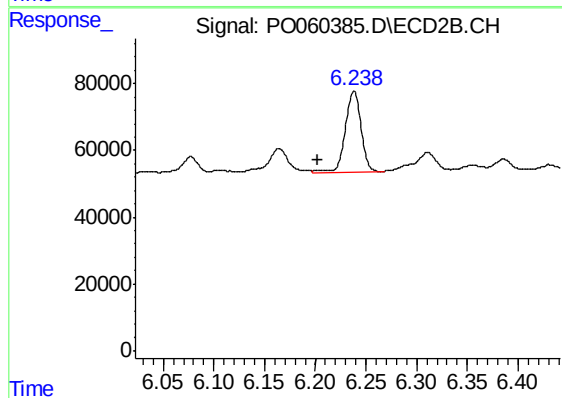
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.037 min
Response: 75800
Conc: 33.26 ng/ml



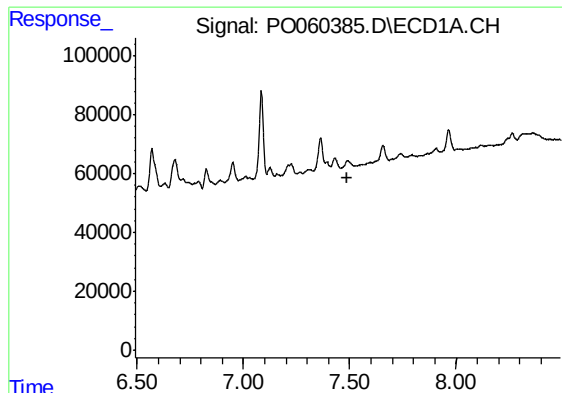
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.052 min
Response: 354444
Conc: 95.53 ng/ml



#32 AR-1260-2

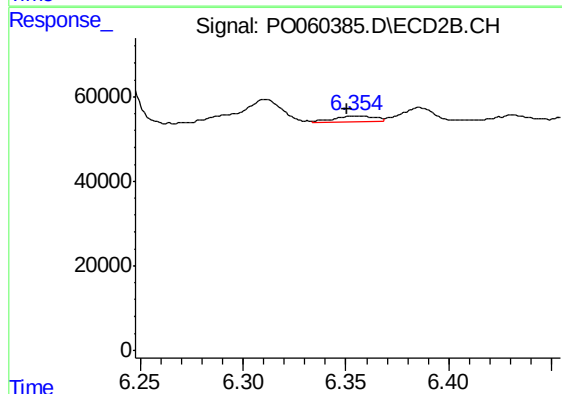
R.T.: 6.238 min
Delta R.T.: 0.036 min
Response: 268801
Conc: 91.74 ng/ml



#33 AR-1260-3

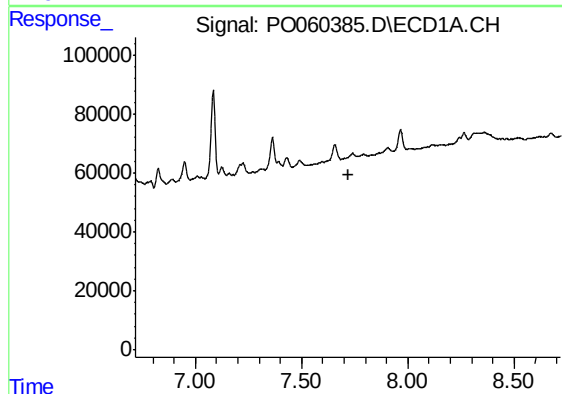
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



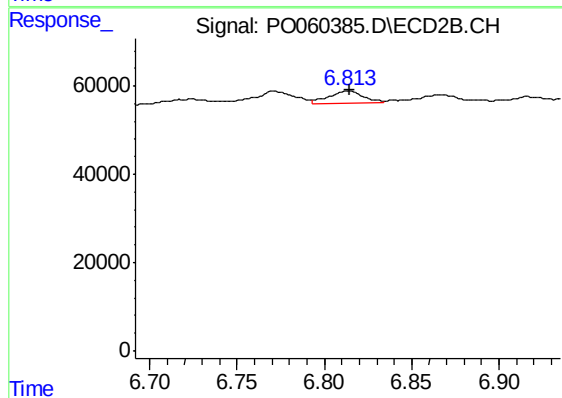
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 19609
Conc: 7.40 ng/ml



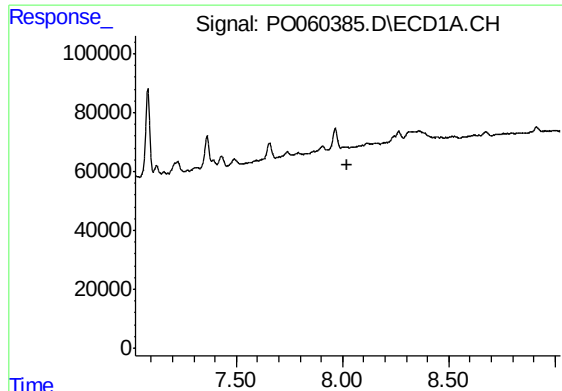
#34 AR-1260-4

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



#34 AR-1260-4

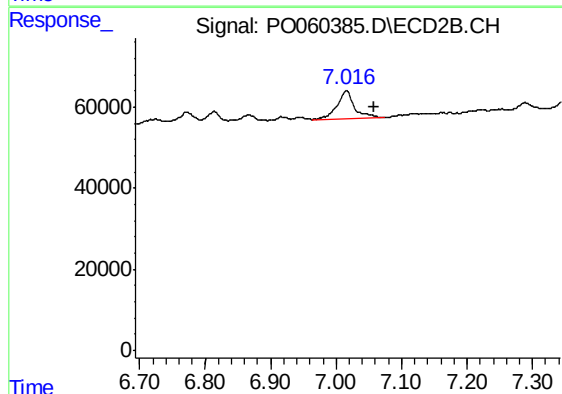
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 39052
Conc: 17.26 ng/ml



#35 AR-1260-5

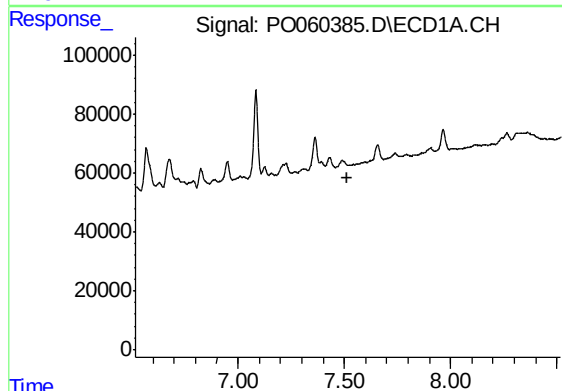
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



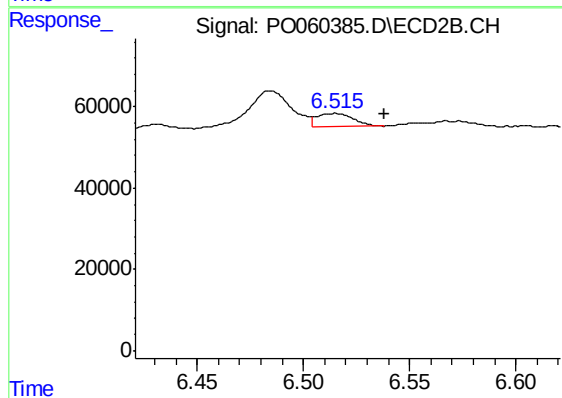
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.042 min
Response: 131216
Conc: 23.84 ng/ml



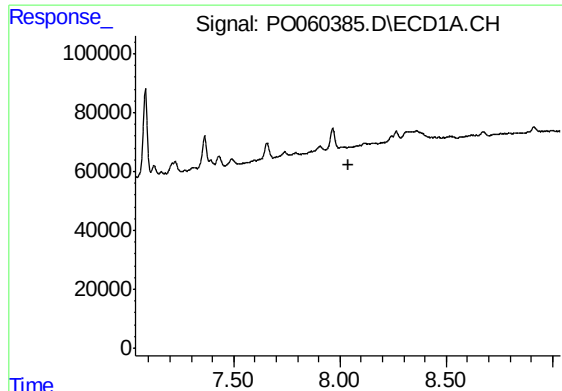
#36 AR-1262-1

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



#36 AR-1262-1

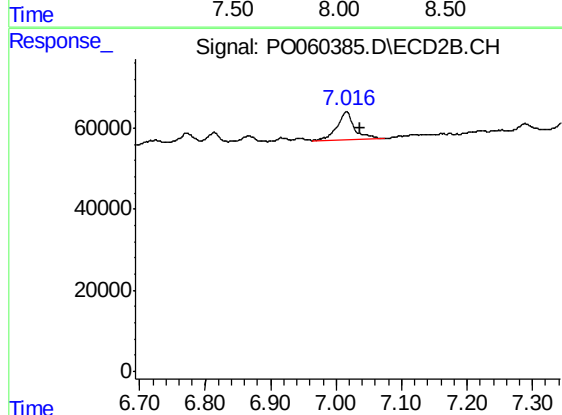
R.T.: 6.514 min
Delta R.T.: -0.024 min
Response: 40101
Conc: 10.76 ng/ml



#37 AR-1262-2

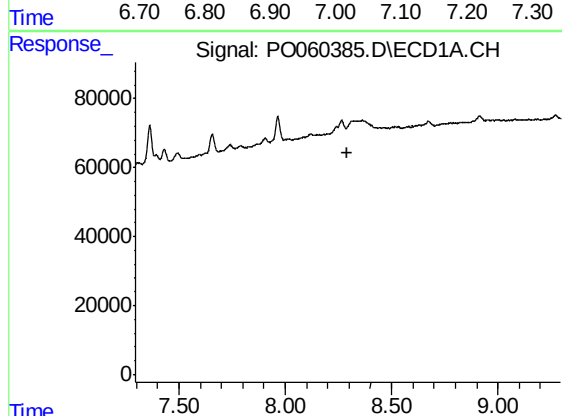
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



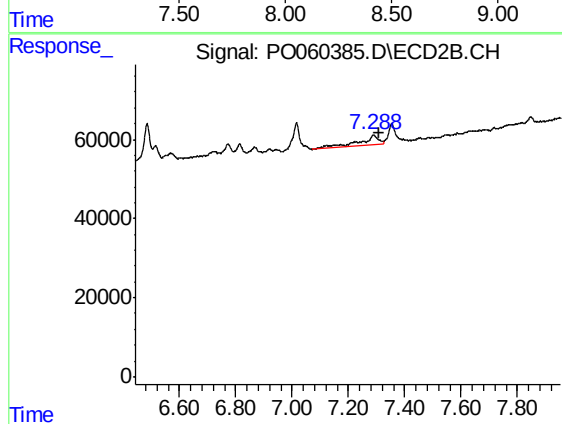
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 131216
Conc: 22.32 ng/ml



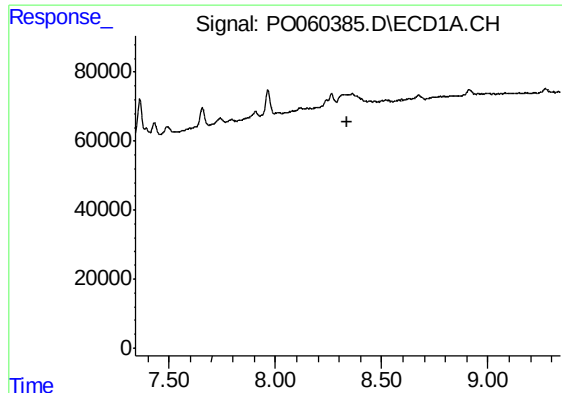
#38 AR-1262-3

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



#38 AR-1262-3

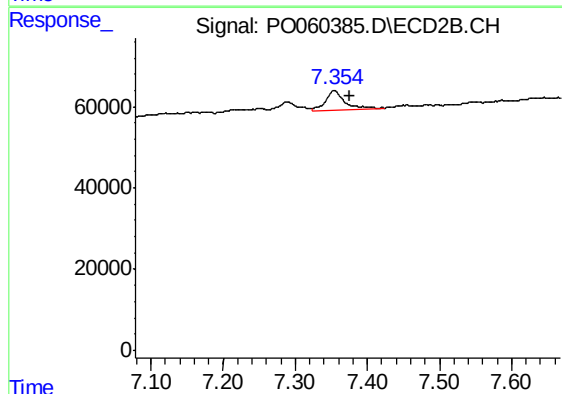
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 112093
Conc: 44.11 ng/ml



#39 AR-1262-4

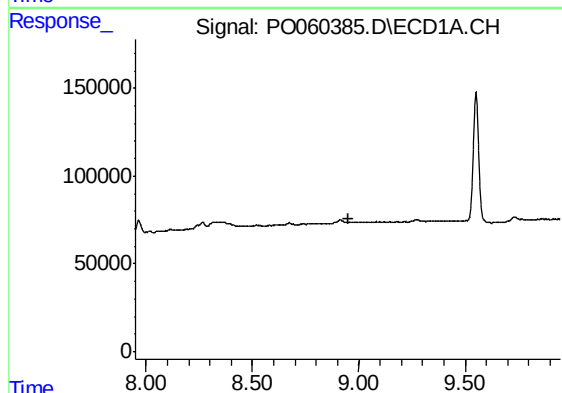
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



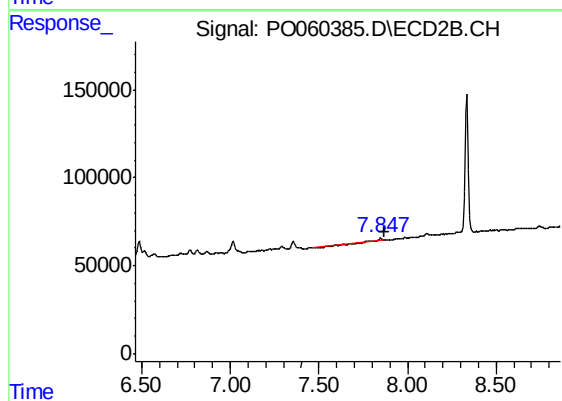
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 86744
Conc: 19.63 ng/ml



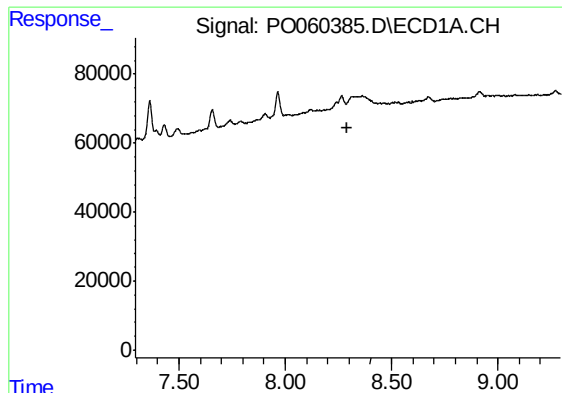
#40 AR-1262-5

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



#40 AR-1262-5

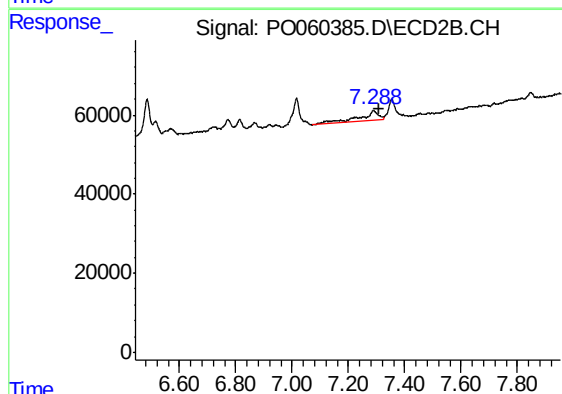
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 25969
Conc: 14.38 ng/ml



#41 AR-1268-1

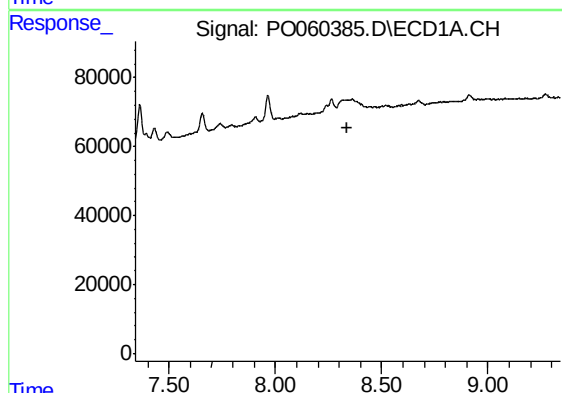
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



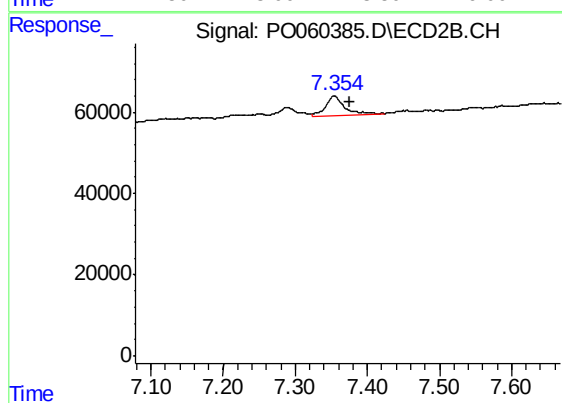
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 112093
Conc: 15.74 ng/ml



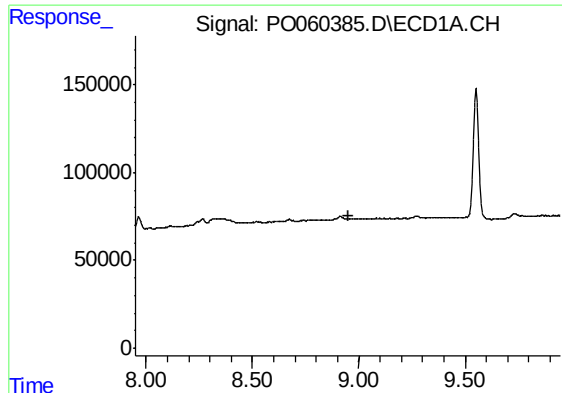
#42 AR-1268-2

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



#42 AR-1268-2

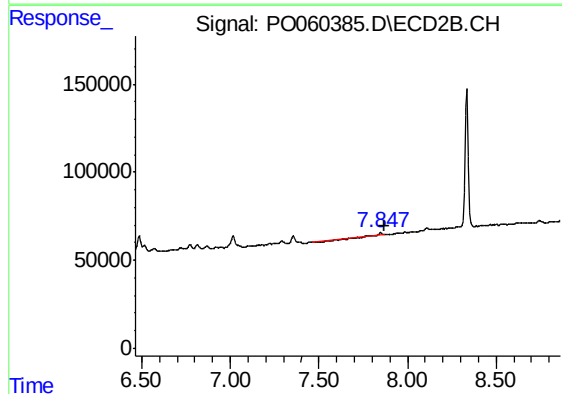
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 86744
Conc: 13.45 ng/ml



#44 AR-1268-4

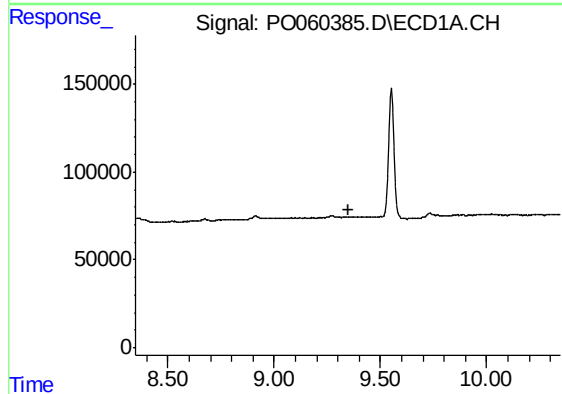
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



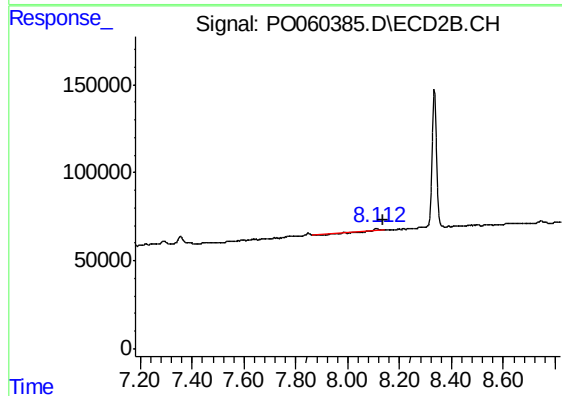
#44 AR-1268-4

R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 25969
Conc: 12.72 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 18828
Conc: 1.30 ng/ml