

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103119\
 Data File : PO063369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 18:49
 Operator : HP/AJ
 Sample : K5603-02RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190949-AMND-COMPOSITE-KM-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.480	1038113	1017441	17.812	18.630
2)	SA Decachlor...	9.936	8.321	633089	460673	10.881	10.775
Target Compounds							
3)	L1 AR-1016-1	0.000	4.540	0	40104	N.D.	21.406 #
4)	L1 AR-1016-2	0.000	4.540	0	40104	N.D.	14.704 #
5)	L1 AR-1016-3	0.000	4.751	0	30667	N.D.	22.097 #
6)	L1 AR-1016-4	0.000	4.751	0	30667	N.D.	27.458 #
7)	L1 AR-1016-5	0.000	4.965	0	121781	N.D.	80.836 #
12)	L3 AR-1232-2	0.000	4.540	0	40104	N.D.	20.388 #
13)	L3 AR-1232-3	0.000	4.751	0	30667	N.D.	31.700 #
14)	L3 AR-1232-4	0.000	4.790	0	14140	N.D.	17.030 #
15)	L3 AR-1232-5	0.000	4.965	0	121781	N.D.	130.114 #
16)	L4 AR-1242-1	0.000	4.540	0	40104	N.D.	29.022 #
17)	L4 AR-1242-2	0.000	4.540	0	40104	N.D.	19.547 #
18)	L4 AR-1242-3	0.000	4.751	0	30667	N.D.	29.263 #
19)	L4 AR-1242-4	0.000	4.790	0	14140	N.D.	14.245 #
20)	L4 AR-1242-5	6.388	5.320	66439	223091	46.161	159.690 #
21)	L5 AR-1248-1	0.000	4.540	0	40104	N.D.	36.692 #
22)	L5 AR-1248-2	0.000	4.751	0	30667	N.D.	21.930 #
23)	L5 AR-1248-3	0.000	4.790	0	14140	N.D.	9.777 #
24)	L5 AR-1248-4	6.325	4.965	391471	121781	157.283	67.630 #
25)	L5 AR-1248-5	6.388	5.320	66439	223091	28.459	120.684 #
26)	L6 AR-1254-1	6.325	5.320	391471	223091	153.976	74.060 #
27)	L6 AR-1254-2	0.000	5.441	0	49709	N.D.	18.431 #
28)	L6 AR-1254-3	6.915	5.851	119222	412186	28.010	96.009 #
29)	L6 AR-1254-4	7.189	6.057	166520	38981	49.196	13.679 #
30)	L6 AR-1254-5	0.000	6.464	0	168972	N.D.	45.329 #
31)	L7 AR-1260-1	0.000	5.959	0	98059	N.D.	35.505 #
32)	L7 AR-1260-2	7.317	6.133	96603	133706	23.930	34.848 #
33)	L7 AR-1260-3	0.000	6.291	0	60954	N.D.	19.427 #
34)	L7 AR-1260-4	0.000	6.754	0	105113	N.D.	41.515 #
35)	L7 AR-1260-5	0.000	6.995	0	152340	N.D.	24.993 #
36)	L8 AR-1262-1	0.000	6.580	0	142764	N.D.	78.460 #
37)	L8 AR-1262-2	0.000	6.995	0	152340	N.D.	21.375 #
38)	L8 AR-1262-3	0.000	7.307	0	460005	N.D.	171.635 #
39)	L8 AR-1262-4	0.000	7.307	0	460005	N.D.	100.308 #
41)	L9 AR-1268-1	0.000	7.307	0	460005	N.D.	57.727 #
42)	L9 AR-1268-2	0.000	7.307	0	460005	N.D.	69.862 #

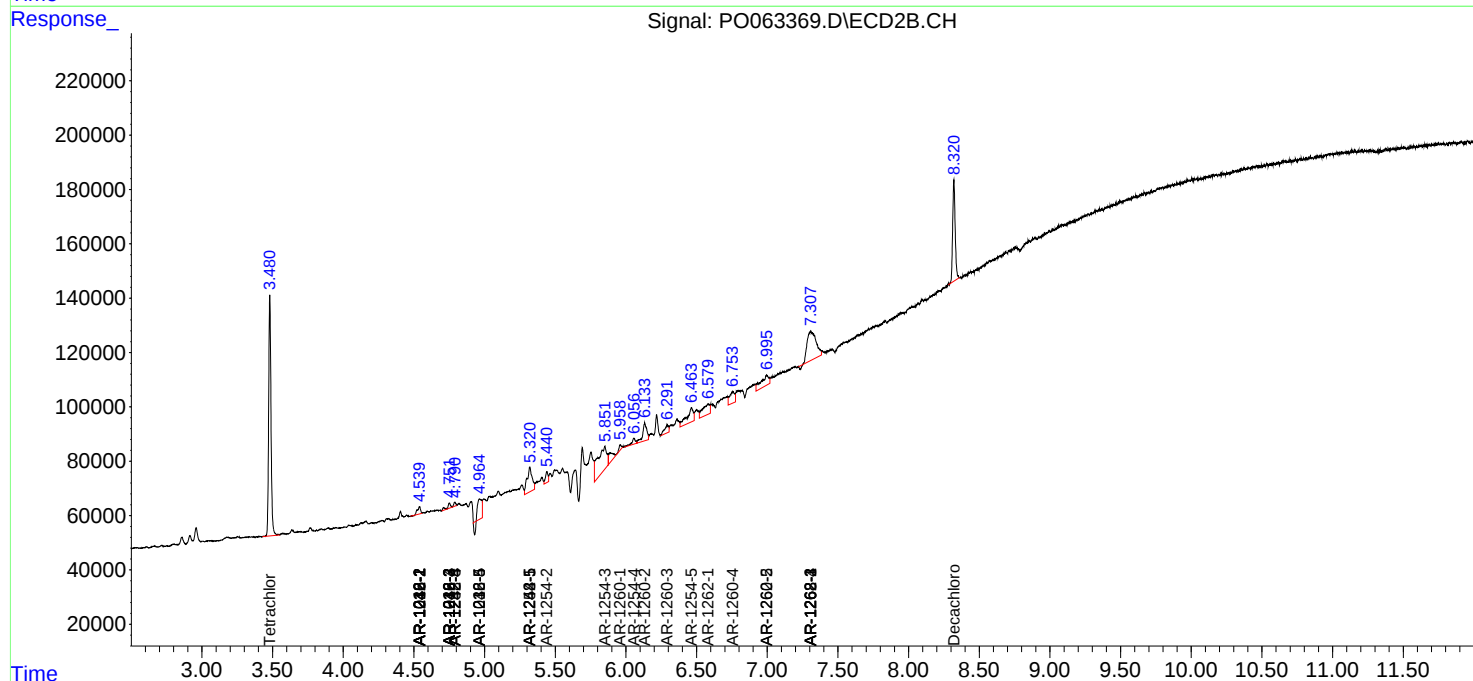
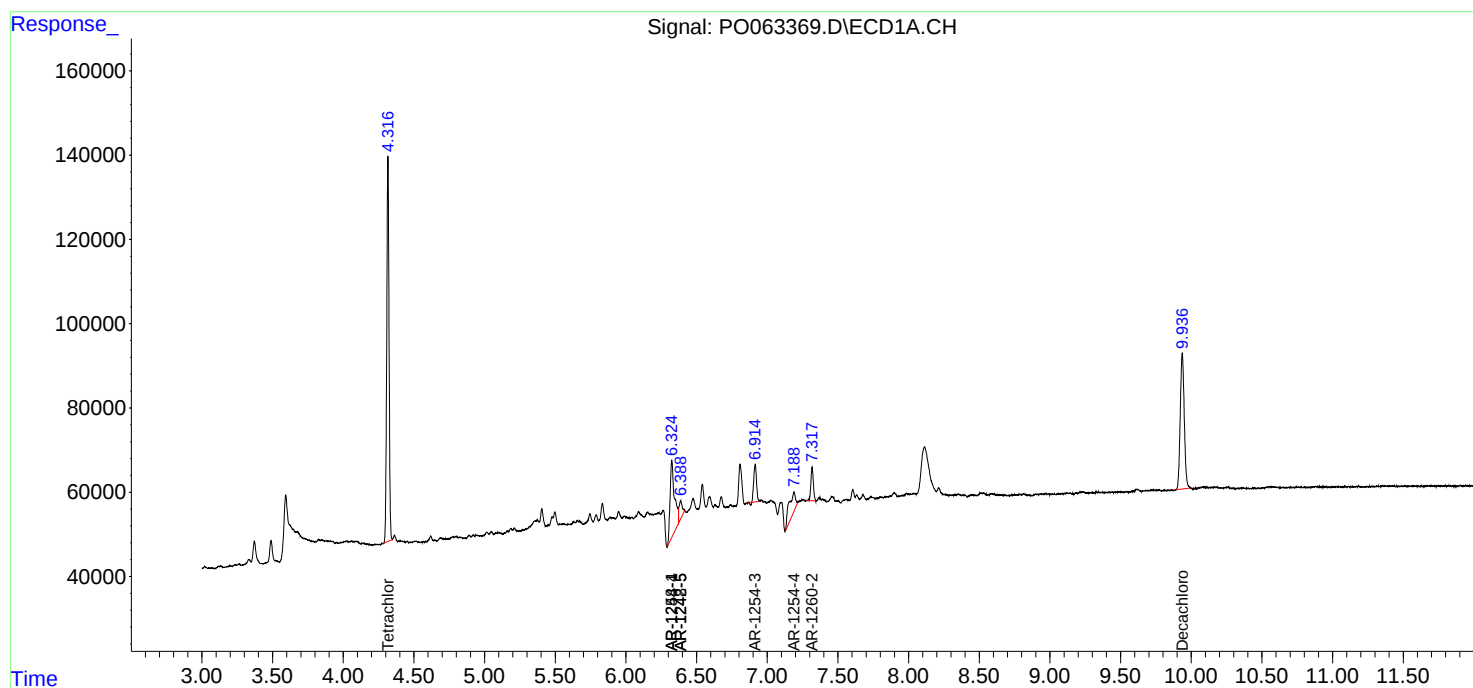
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

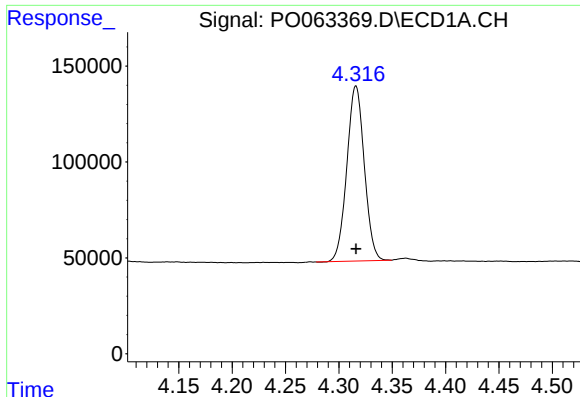
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 18:49
Operator : HP/AJ
Sample : K5603-02RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:16:36 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

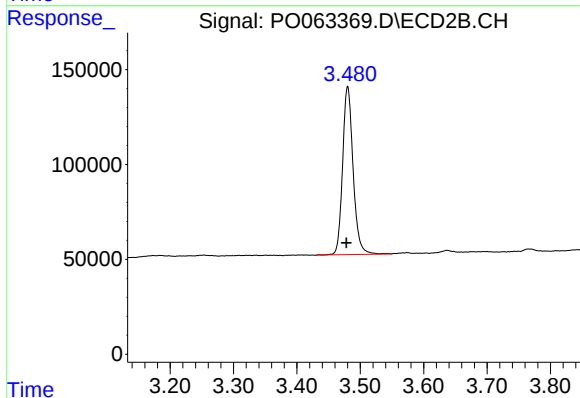




#1 Tetrachloro-m-xylene

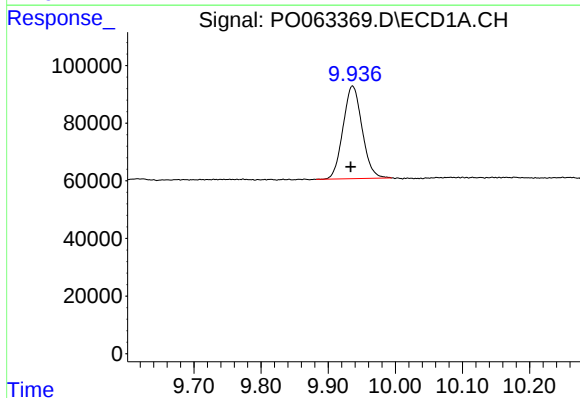
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1038113
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



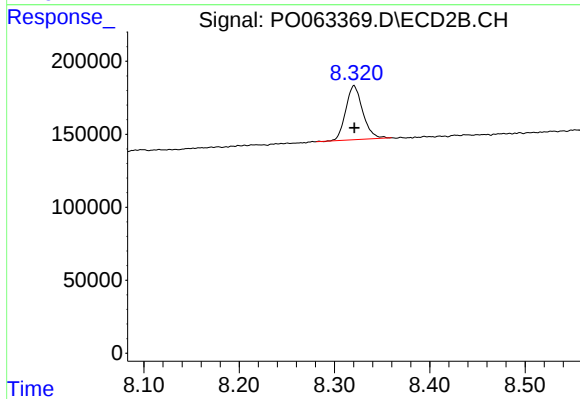
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1017441
Conc: 18.63 ng/ml



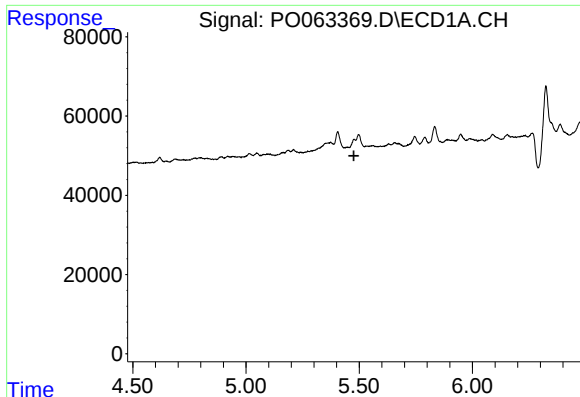
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 633089
Conc: 10.88 ng/ml



#2 Decachlorobiphenyl

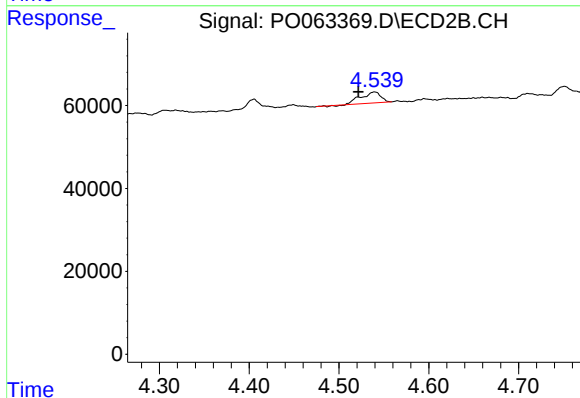
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 460673
Conc: 10.78 ng/ml



#3 AR-1016-1

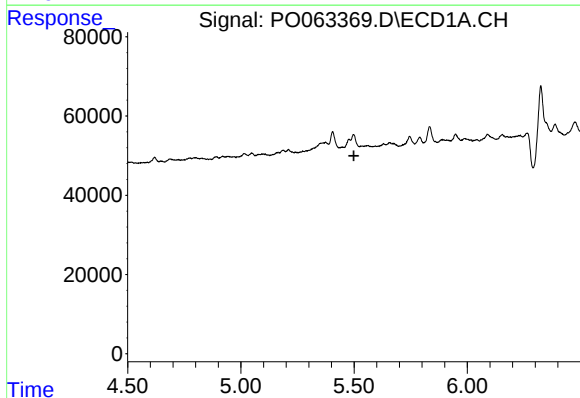
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



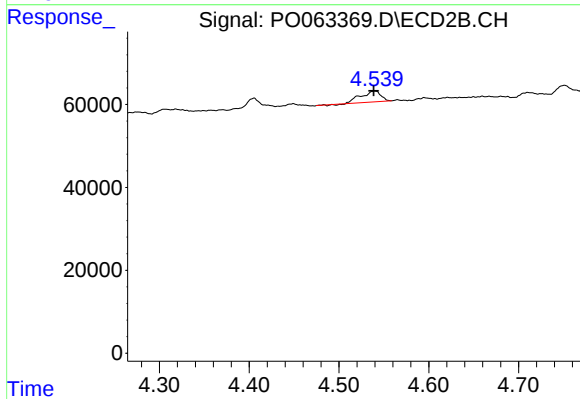
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 40104
Conc: 21.41 ng/ml



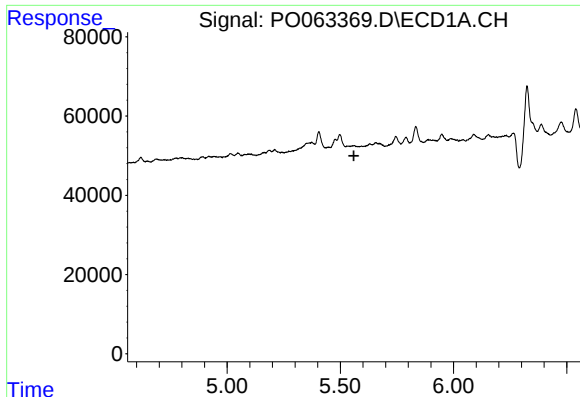
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

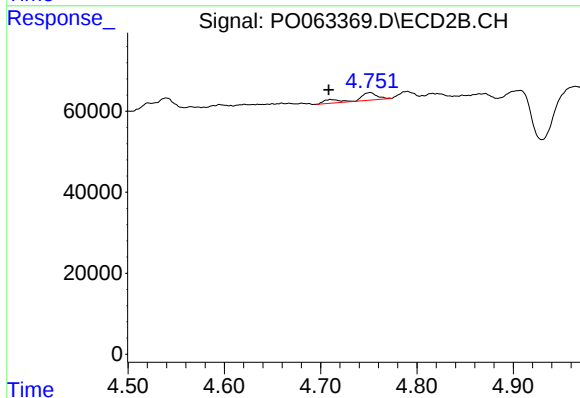
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 40104
Conc: 14.70 ng/ml



#5 AR-1016-3

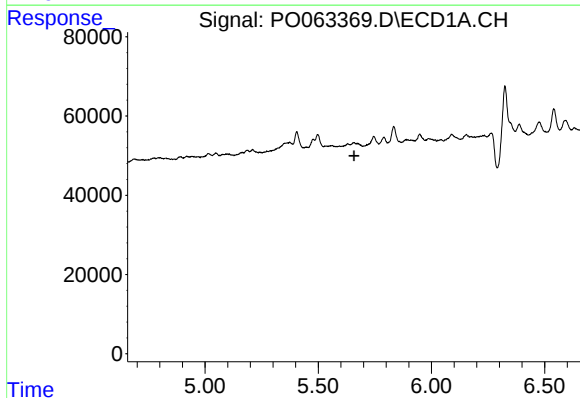
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



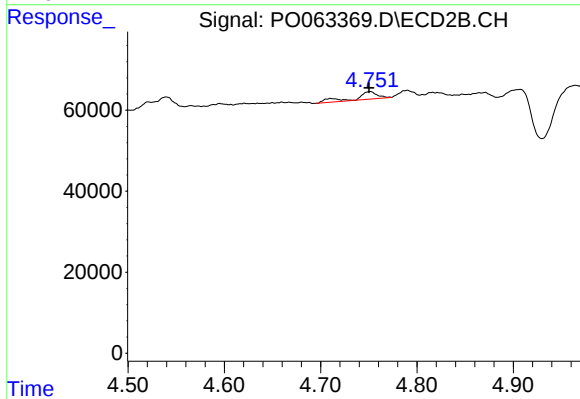
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.043 min
Response: 30667
Conc: 22.10 ng/ml



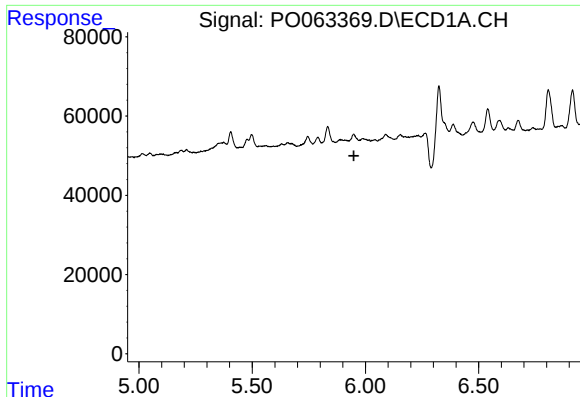
#6 AR-1016-4

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



#6 AR-1016-4

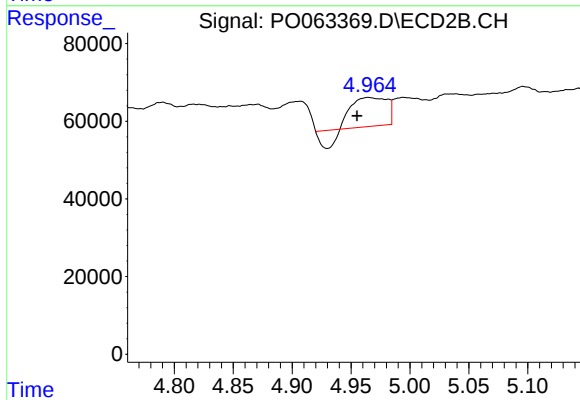
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 30667
Conc: 27.46 ng/ml



#7 AR-1016-5

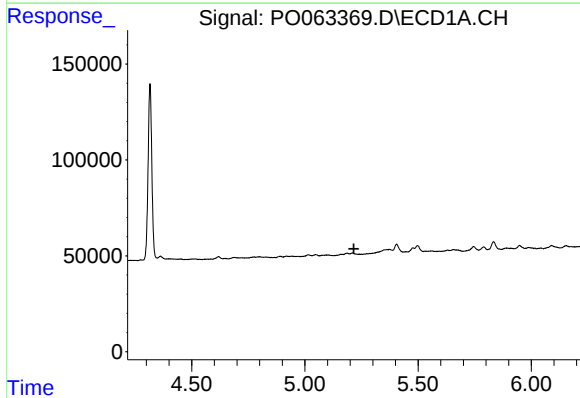
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



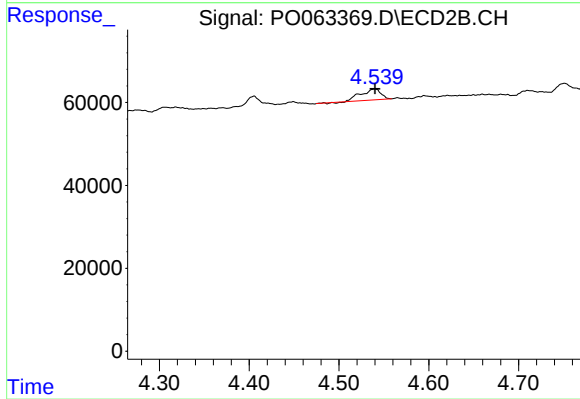
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 121781
Conc: 80.84 ng/ml



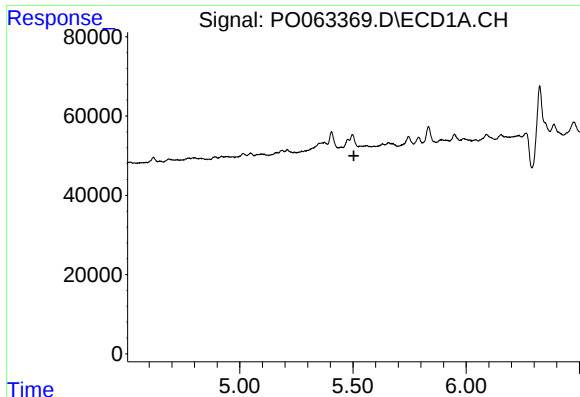
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

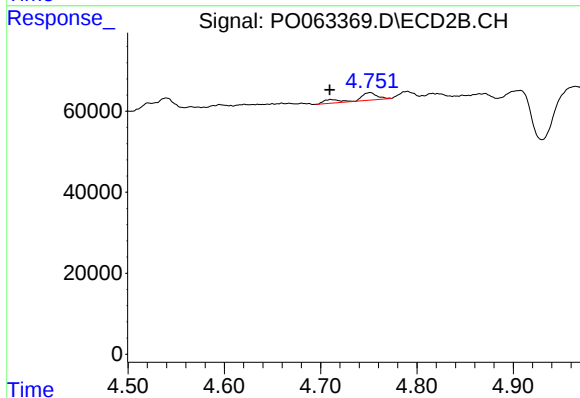
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 40104
Conc: 20.39 ng/ml



#13 AR-1232-3

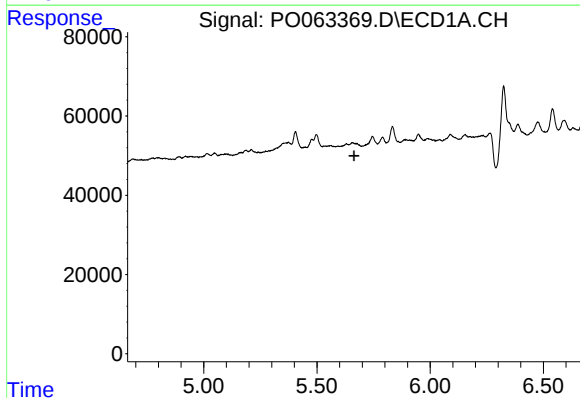
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



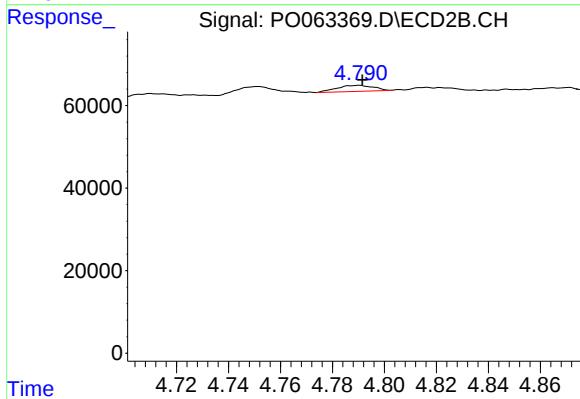
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.042 min
Response: 30667
Conc: 31.70 ng/ml



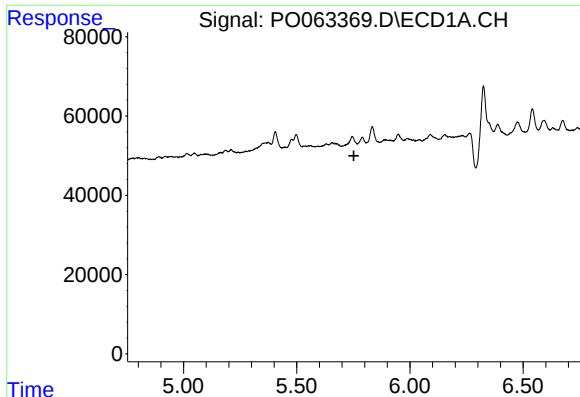
#14 AR-1232-4

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



#14 AR-1232-4

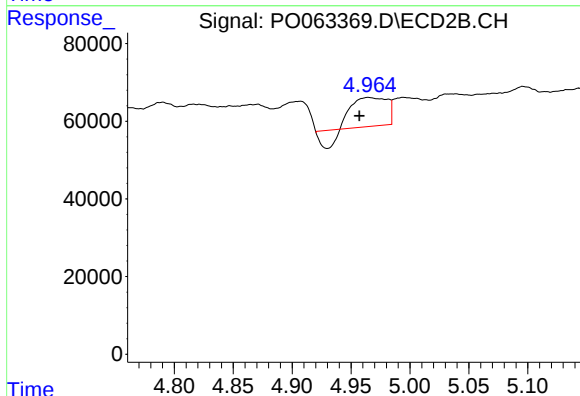
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 14140
Conc: 17.03 ng/ml



#15 AR-1232-5

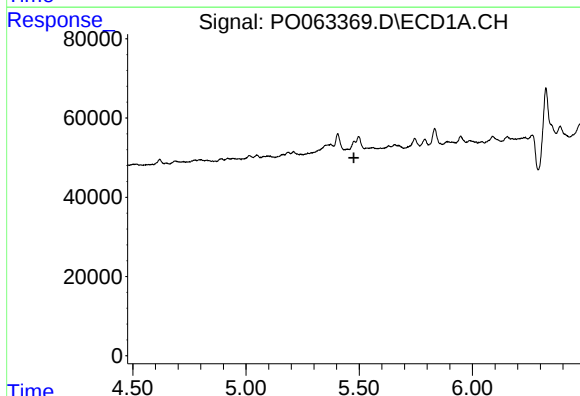
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



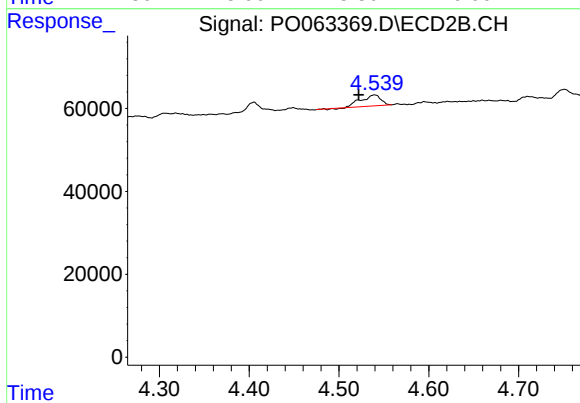
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 121781
Conc: 130.11 ng/ml



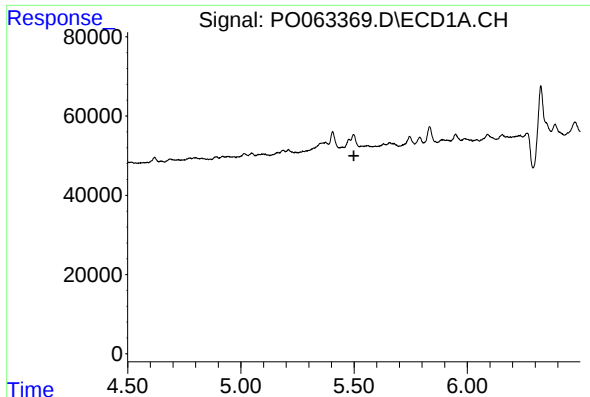
#16 AR-1242-1

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



#16 AR-1242-1

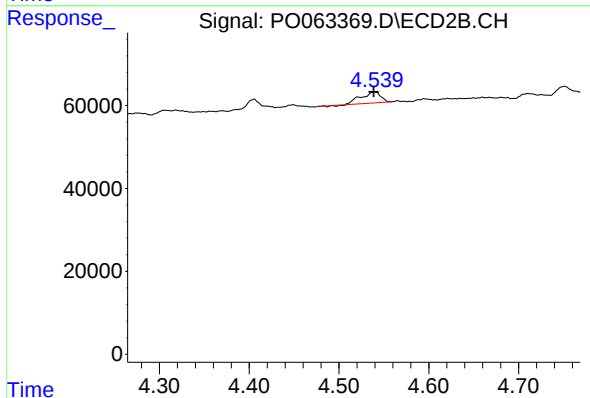
R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 40104
Conc: 29.02 ng/ml



#17 AR-1242-2

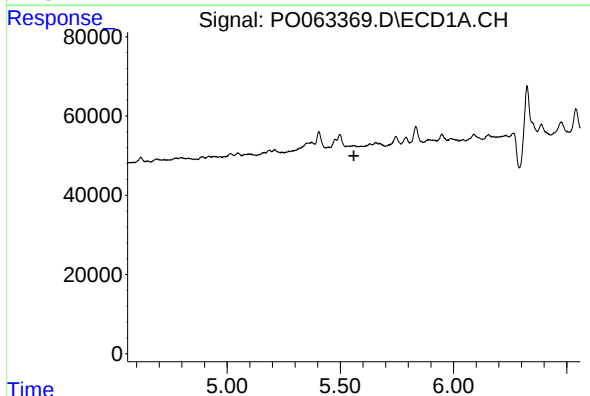
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



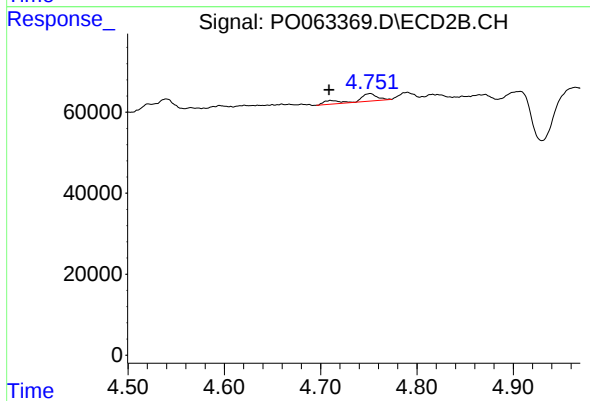
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 40104
Conc: 19.55 ng/ml



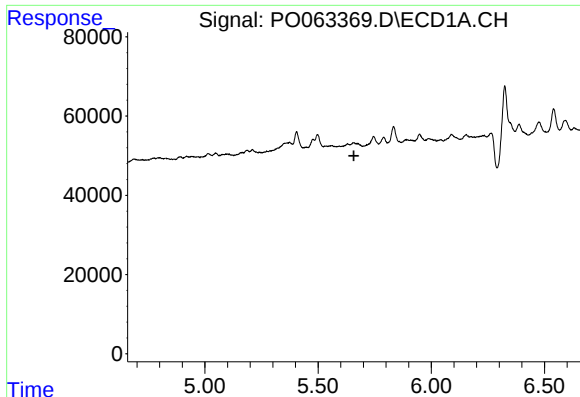
#18 AR-1242-3

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



#18 AR-1242-3

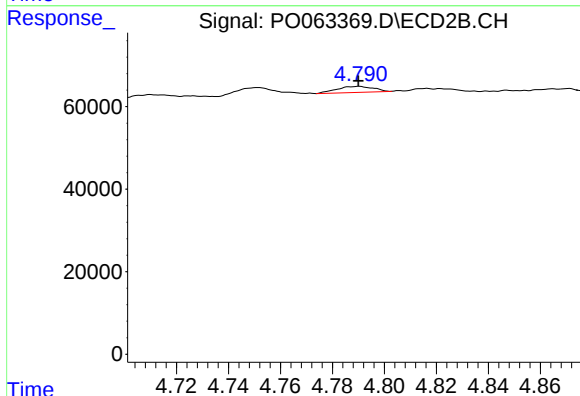
R.T.: 4.751 min
Delta R.T.: 0.043 min
Response: 30667
Conc: 29.26 ng/ml



#19 AR-1242-4

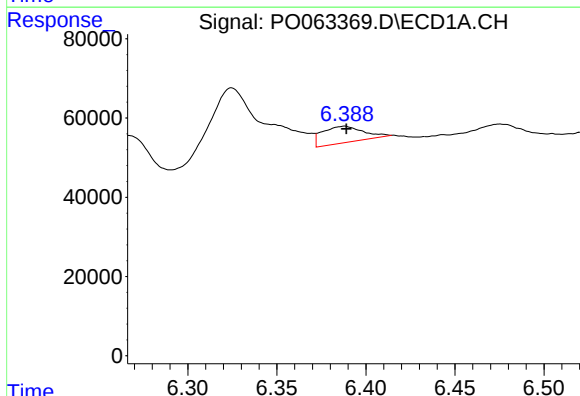
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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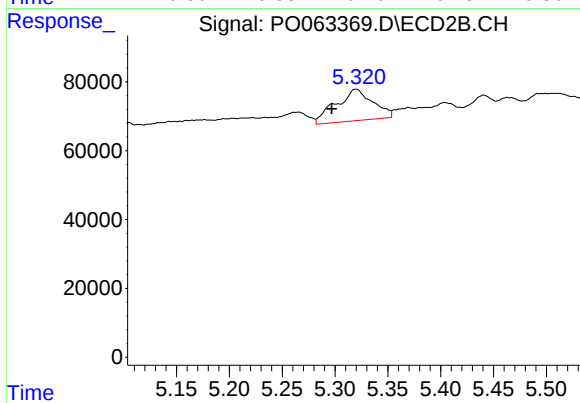
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 14140
Conc: 14.24 ng/ml



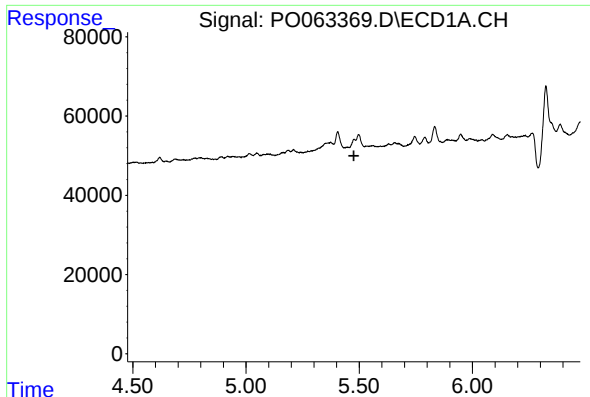
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 66439
Conc: 46.16 ng/ml



#20 AR-1242-5

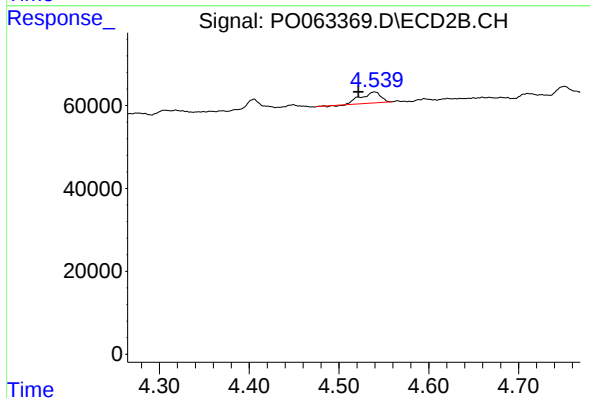
R.T.: 5.320 min
Delta R.T.: 0.023 min
Response: 223091
Conc: 159.69 ng/ml



#21 AR-1248-1

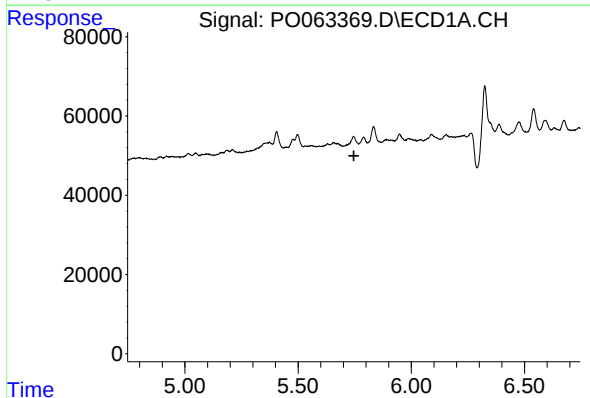
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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20190949-AMND-COMPOSITE-KM-



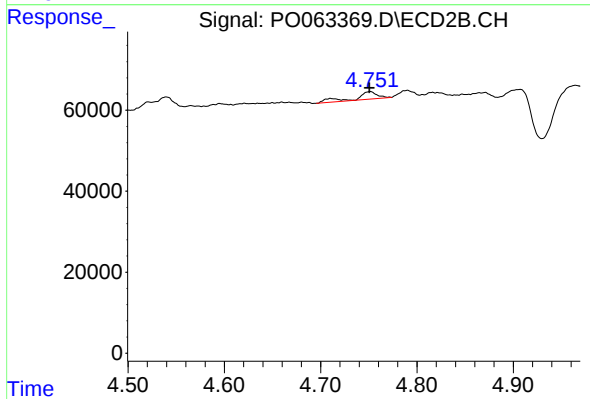
#21 AR-1248-1

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 40104
Conc: 36.69 ng/ml



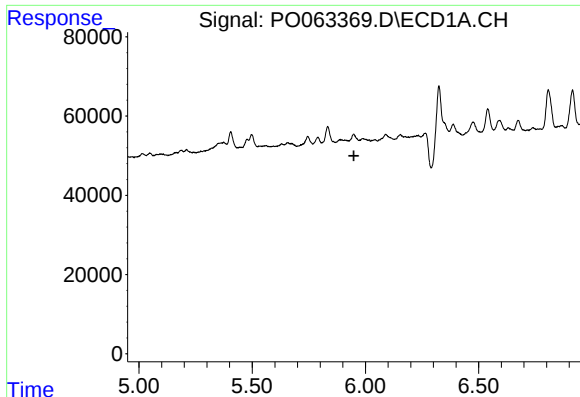
#22 AR-1248-2

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



#22 AR-1248-2

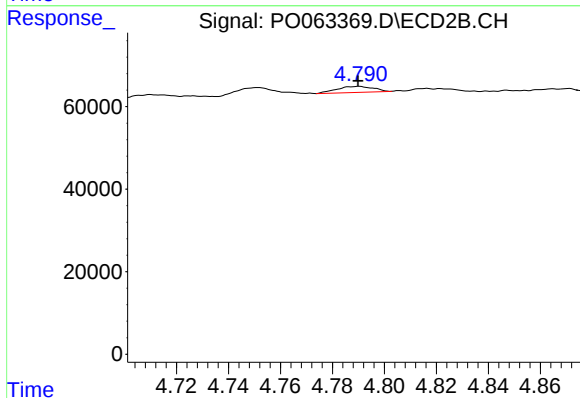
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 30667
Conc: 21.93 ng/ml



#23 AR-1248-3

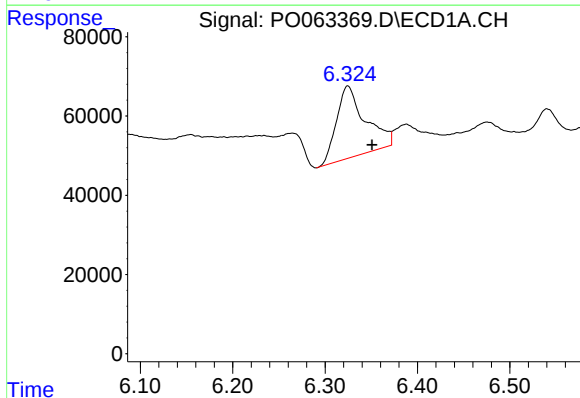
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



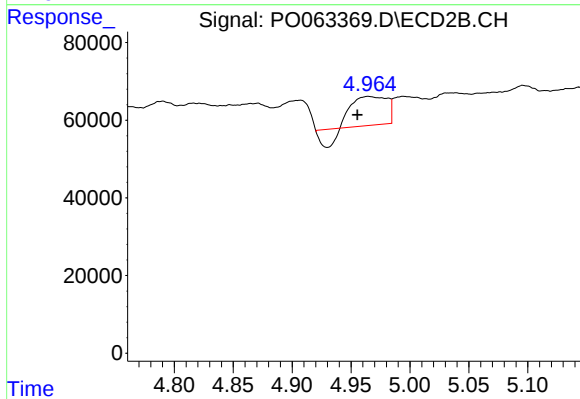
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 14140
Conc: 9.78 ng/ml



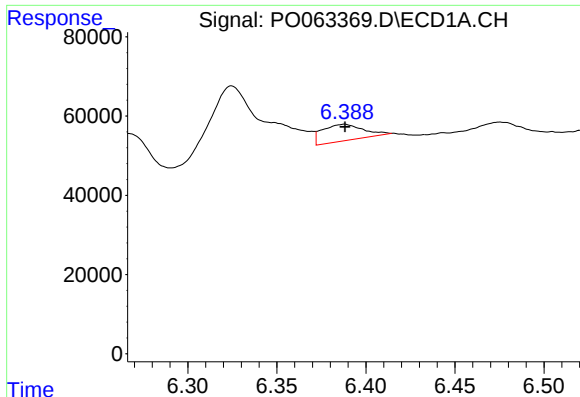
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 391471
Conc: 157.28 ng/ml



#24 AR-1248-4

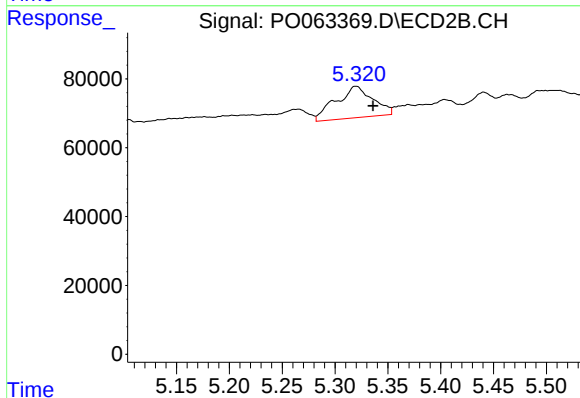
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 121781
Conc: 67.63 ng/ml



#25 AR-1248-5

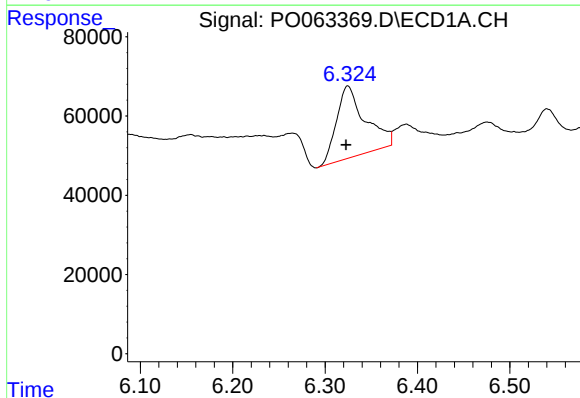
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 66439
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



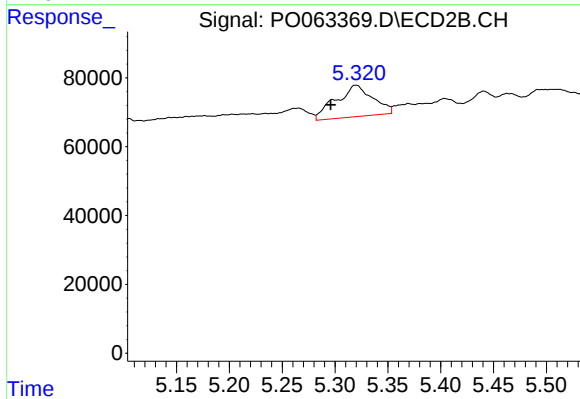
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: -0.016 min
Response: 223091
Conc: 120.68 ng/ml



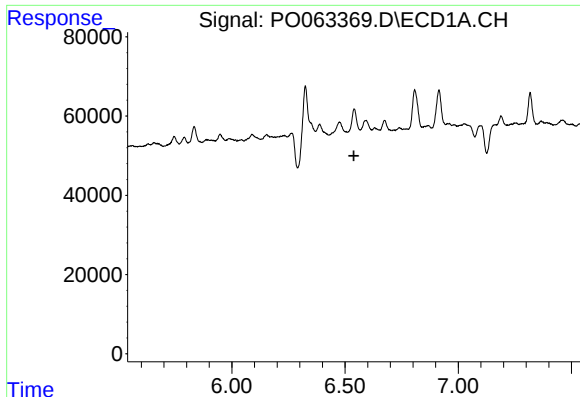
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 391471
Conc: 153.98 ng/ml



#26 AR-1254-1

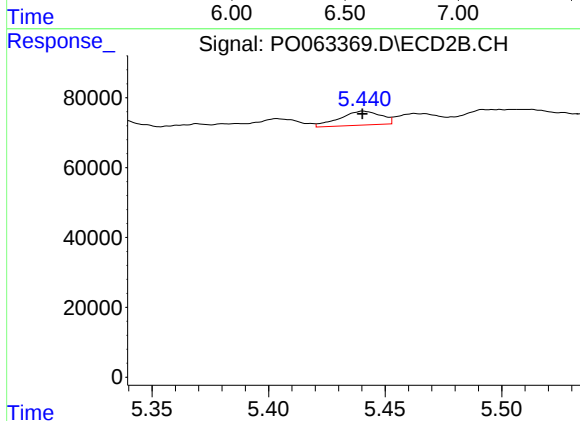
R.T.: 5.320 min
Delta R.T.: 0.024 min
Response: 223091
Conc: 74.06 ng/ml



#27 AR-1254-2

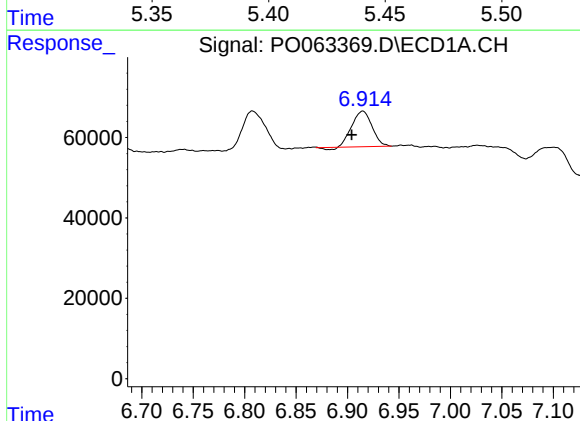
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



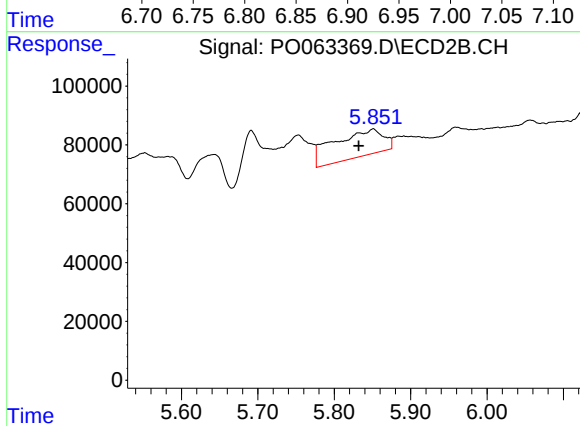
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 49709
Conc: 18.43 ng/ml



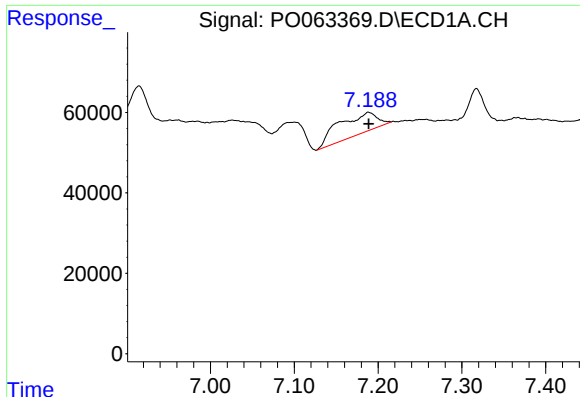
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.011 min
Response: 119222
Conc: 28.01 ng/ml



#28 AR-1254-3

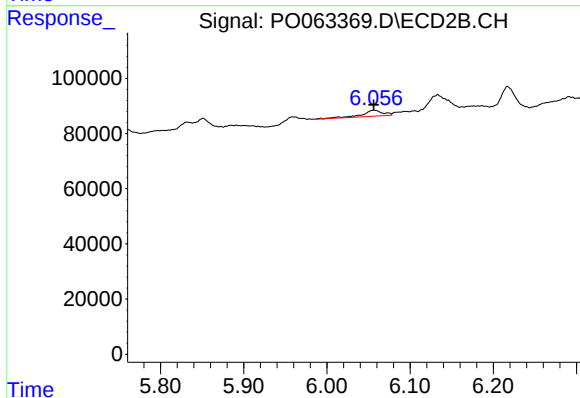
R.T.: 5.851 min
Delta R.T.: 0.019 min
Response: 412186
Conc: 96.01 ng/ml



#29 AR-1254-4

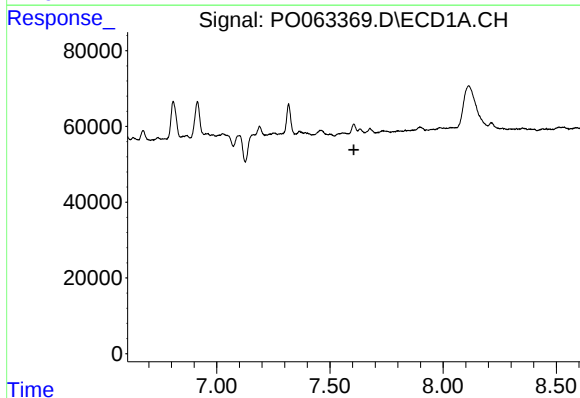
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 166520
Conc: 49.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



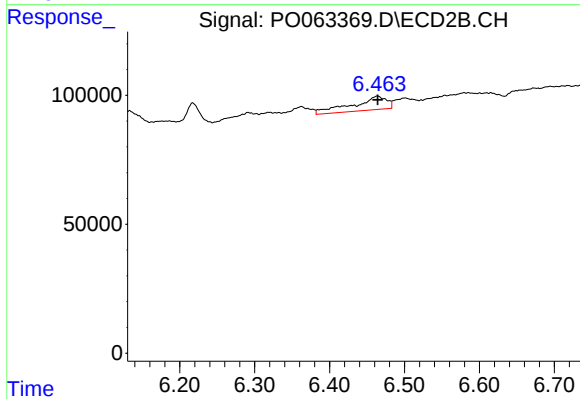
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 38981
Conc: 13.68 ng/ml



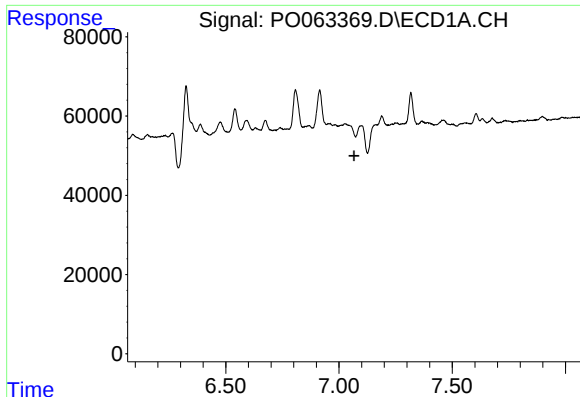
#30 AR-1254-5

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



#30 AR-1254-5

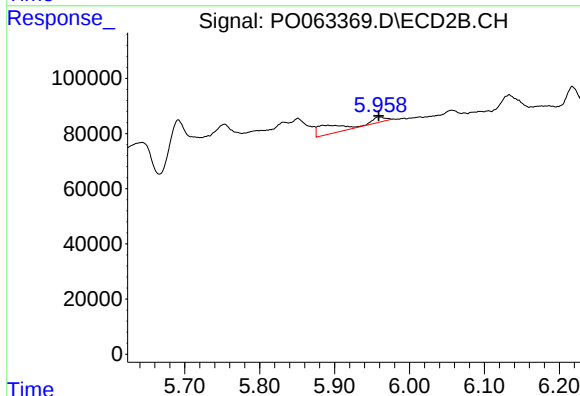
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 168972
Conc: 45.33 ng/ml



#31 AR-1260-1

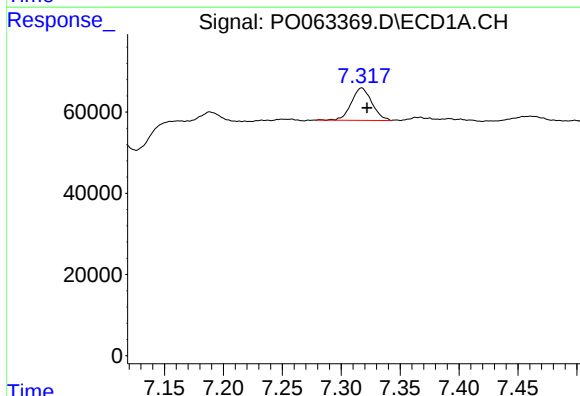
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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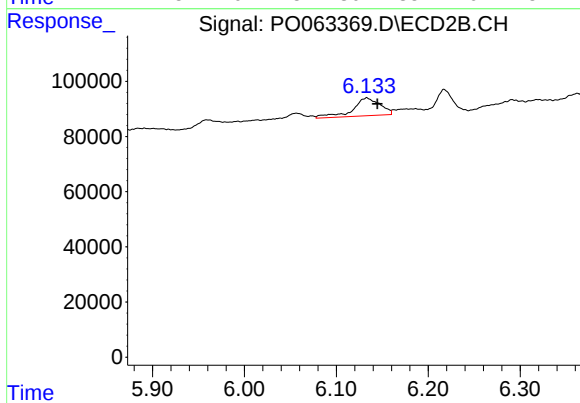
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 98059
Conc: 35.50 ng/ml



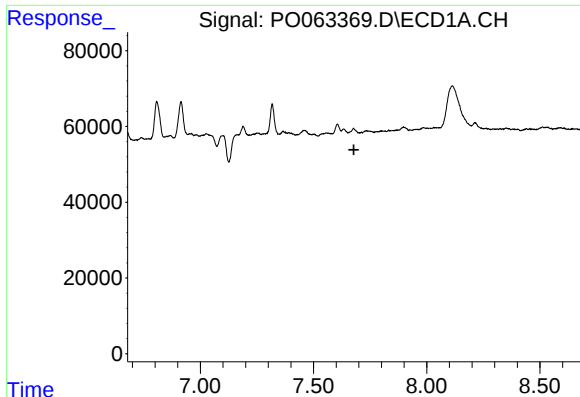
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 96603
Conc: 23.93 ng/ml



#32 AR-1260-2

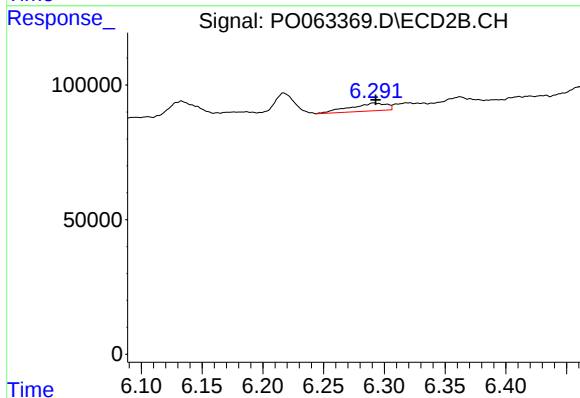
R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 133706
Conc: 34.85 ng/ml



#33 AR-1260-3

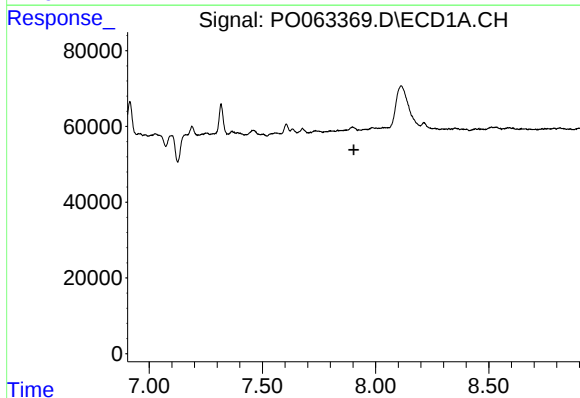
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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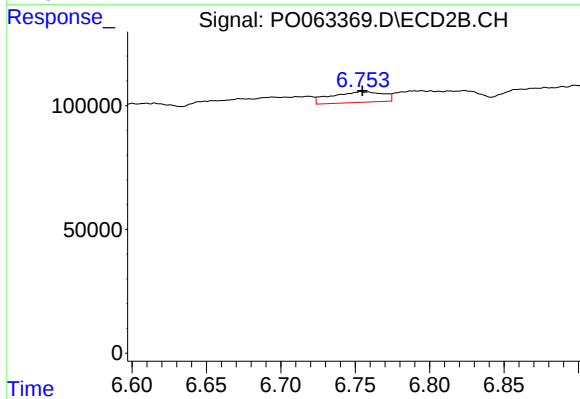
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 60954
Conc: 19.43 ng/ml



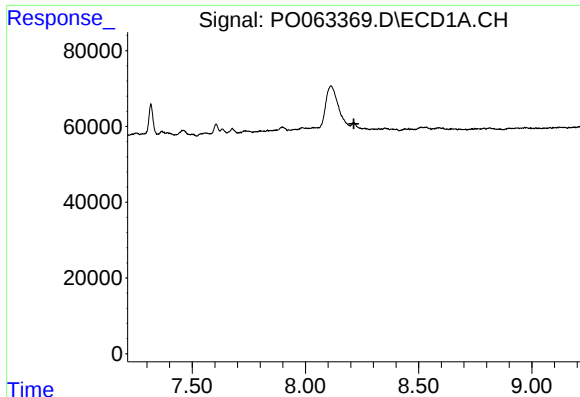
#34 AR-1260-4

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



#34 AR-1260-4

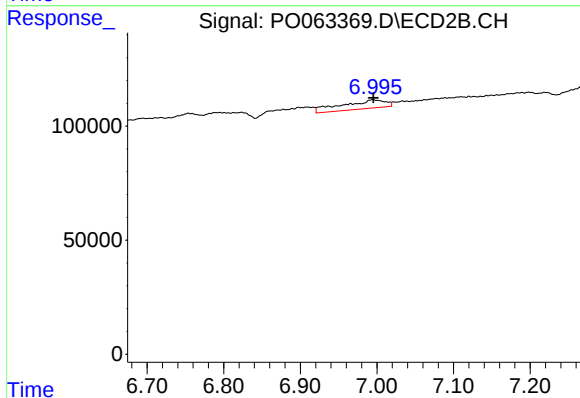
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 105113
Conc: 41.52 ng/ml



#35 AR-1260-5

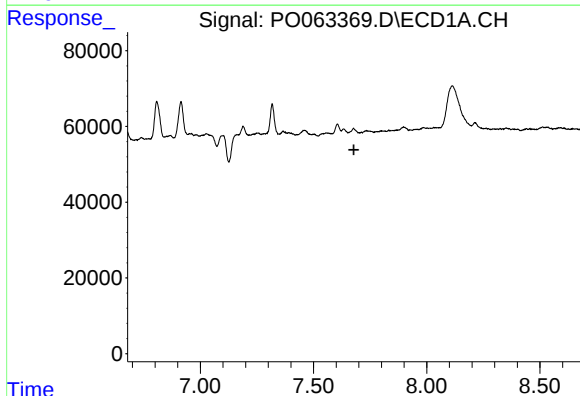
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



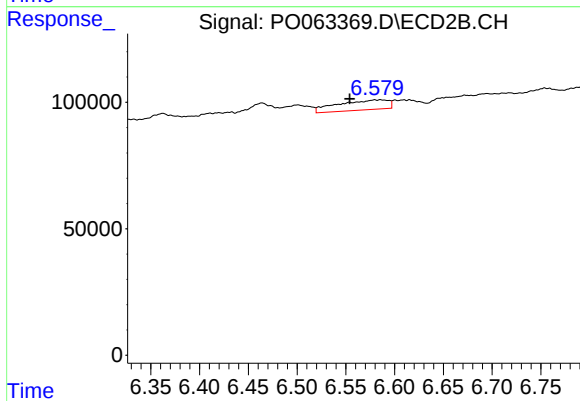
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 152340
Conc: 24.99 ng/ml



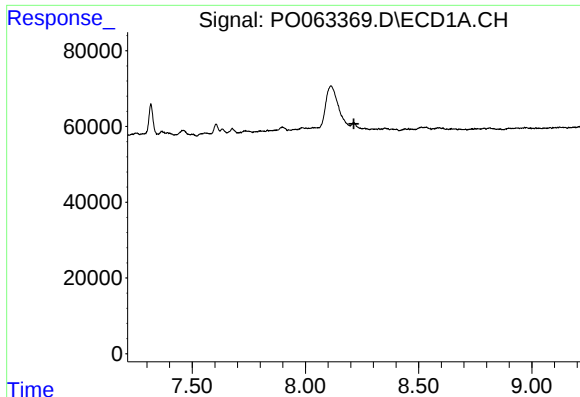
#36 AR-1262-1

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



#36 AR-1262-1

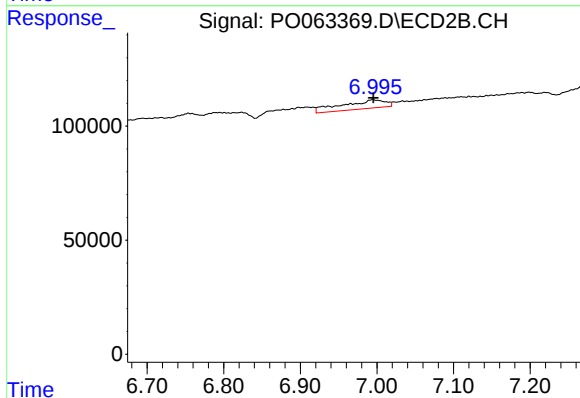
R.T.: 6.580 min
Delta R.T.: 0.026 min
Response: 142764
Conc: 78.46 ng/ml



#37 AR-1262-2

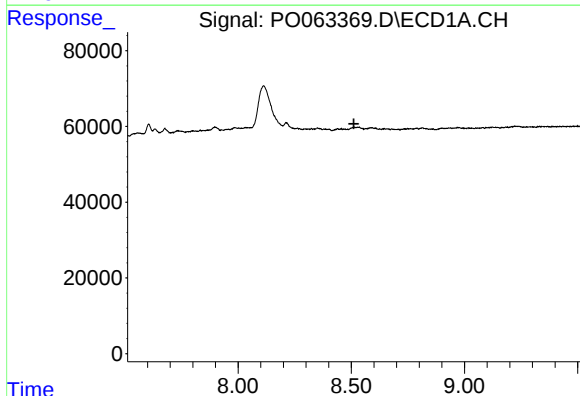
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



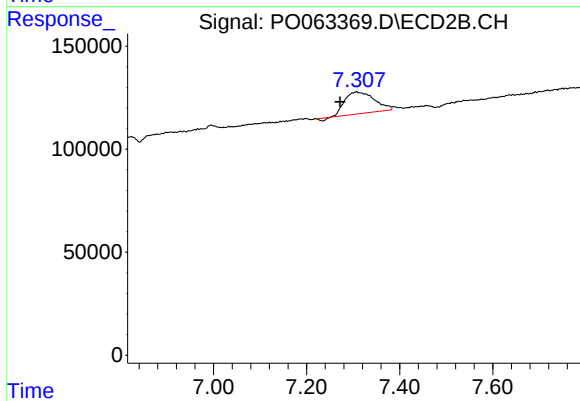
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 152340
Conc: 21.37 ng/ml



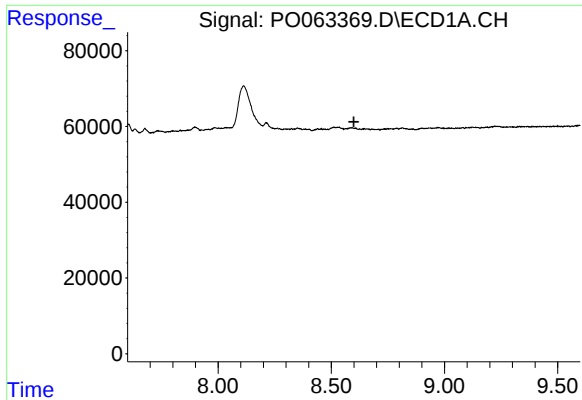
#38 AR-1262-3

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



#38 AR-1262-3

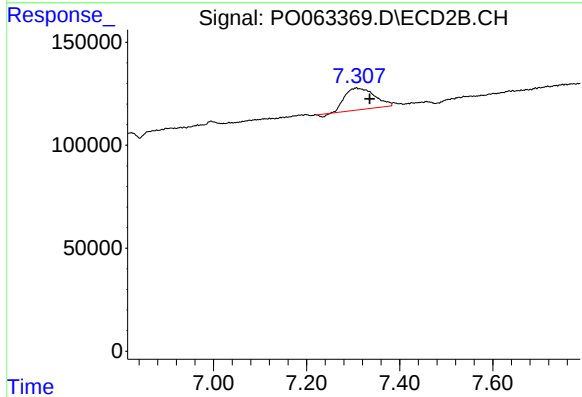
R.T.: 7.307 min
Delta R.T.: 0.035 min
Response: 460005
Conc: 171.64 ng/ml



#39 AR-1262-4

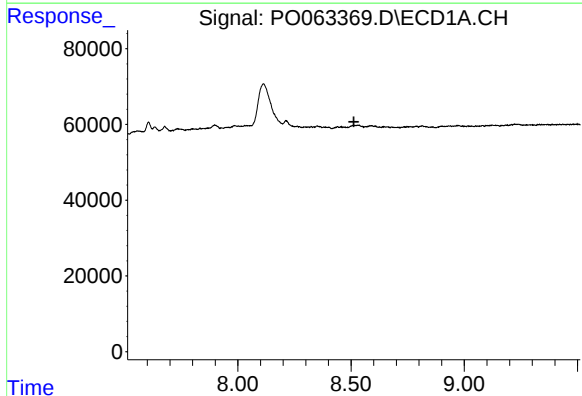
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



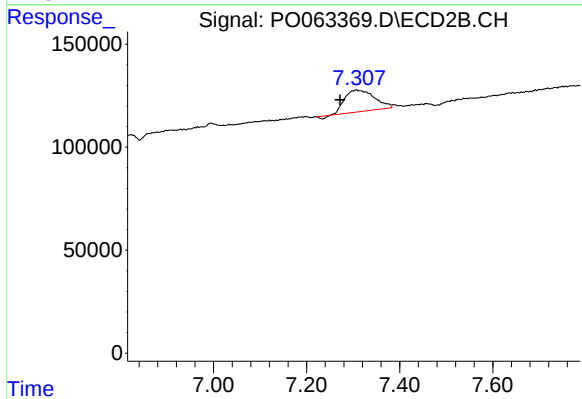
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.029 min
Response: 460005
Conc: 100.31 ng/ml



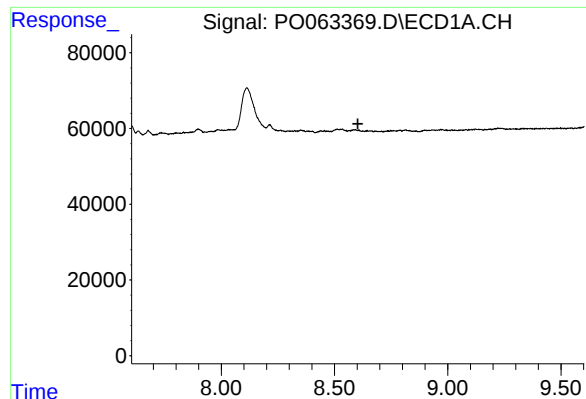
#41 AR-1268-1

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



#41 AR-1268-1

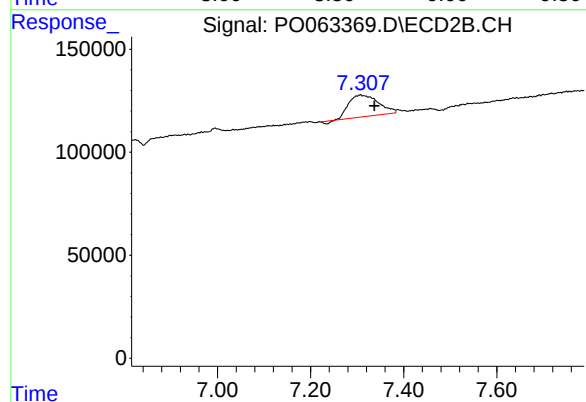
R.T.: 7.307 min
Delta R.T.: 0.035 min
Response: 460005
Conc: 57.73 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
20190949-AMND-COMPOSITE-KM-



#42 AR-1268-2

R.T.: 7.307 min
Delta R.T.: -0.030 min
Response: 460005
Conc: 69.86 ng/ml