

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103119\
 Data File : PO063355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 14:33
 Operator : HP/AJ
 Sample : K5147-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OK-01-103019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:35:08 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...	4.315	3.480	1193616	1426200	20.480	26.114 #
2)	SA Decachlor...	9.934	8.321	932812	589090	16.032	13.779
Target Compounds							
3)	L1 AR-1016-1	0.000	4.483	0	132900	N.D.	70.937 #
4)	L1 AR-1016-2	0.000	4.593	0	170916	N.D.	62.663 #
5)	L1 AR-1016-3	0.000	4.708	0	41042	N.D.	29.571 #
6)	L1 AR-1016-4	0.000	4.756	0	52826	N.D.	47.298 #
7)	L1 AR-1016-5	5.901	4.964	22358	842	14.676	0.559 #
9)	L2 AR-1221-2	0.000	3.767	0	28991	N.D.	75.088 #
12)	L3 AR-1232-2	0.000	4.593	0	170916	N.D.	86.889 #
13)	L3 AR-1232-3	0.000	4.708	0	41042	N.D.	42.423 #
14)	L3 AR-1232-4	0.000	4.809	0	35632	N.D.	42.915 #
15)	L3 AR-1232-5	0.000	4.964	0	842	N.D.	0.899 #
16)	L4 AR-1242-1	0.000	4.483	0	132900	N.D.	96.174 #
17)	L4 AR-1242-2	0.000	4.593	0	170916	N.D.	83.306 #
18)	L4 AR-1242-3	0.000	4.708	0	41042	N.D.	39.162 #
19)	L4 AR-1242-4	0.000	4.809	0	35632	N.D.	35.897 #
20)	L4 AR-1242-5	6.355	5.292	97029	59903	67.414	42.879 #
21)	L5 AR-1248-1	0.000	4.483	0	132900	N.D.	121.592 #
22)	L5 AR-1248-2	0.000	4.756	0	52826	N.D.	37.776 #
23)	L5 AR-1248-3	5.901	4.809	22358	35632	11.533	24.638 #
24)	L5 AR-1248-4	6.355	4.964	97029	842	38.984	0.467 #
25)	L5 AR-1248-5	6.355	5.343	97029	43078	41.562	23.303 #
26)	L6 AR-1254-1	6.355	5.292	97029	59903	38.164	19.886 #
27)	L6 AR-1254-2	6.596	5.435	93017	51912	22.995	19.248
28)	L6 AR-1254-3	0.000	5.830	0	126140	N.D.	29.381 #
29)	L6 AR-1254-4	0.000	6.057	0	86357	N.D.	30.304 #
30)	L6 AR-1254-5	0.000	6.463	0	77437	N.D.	20.774 #
31)	L7 AR-1260-1	0.000	5.966	0	84725	N.D.	30.677 #
32)	L7 AR-1260-2	0.000	6.146	0	142602	N.D.	37.166 #
33)	L7 AR-1260-3	0.000	6.319	0	166025	N.D.	52.914 #
34)	L7 AR-1260-4	0.000	6.757	0	34140	N.D.	13.484 #
35)	L7 AR-1260-5	0.000	6.996	0	18801	N.D.	3.085 #
36)	L8 AR-1262-1	0.000	6.499	0	64318	N.D.	35.348 #
37)	L8 AR-1262-2	0.000	6.996	0	18801	N.D.	2.638 #
38)	L8 AR-1262-3	0.000	7.334	0	37276	N.D.	13.908 #
39)	L8 AR-1262-4	0.000	7.334	0	37276	N.D.	8.128 #
41)	L9 AR-1268-1	0.000	7.334	0	37276	N.D.	4.678 #
42)	L9 AR-1268-2	0.000	7.334	0	37276	N.D.	5.661 #

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

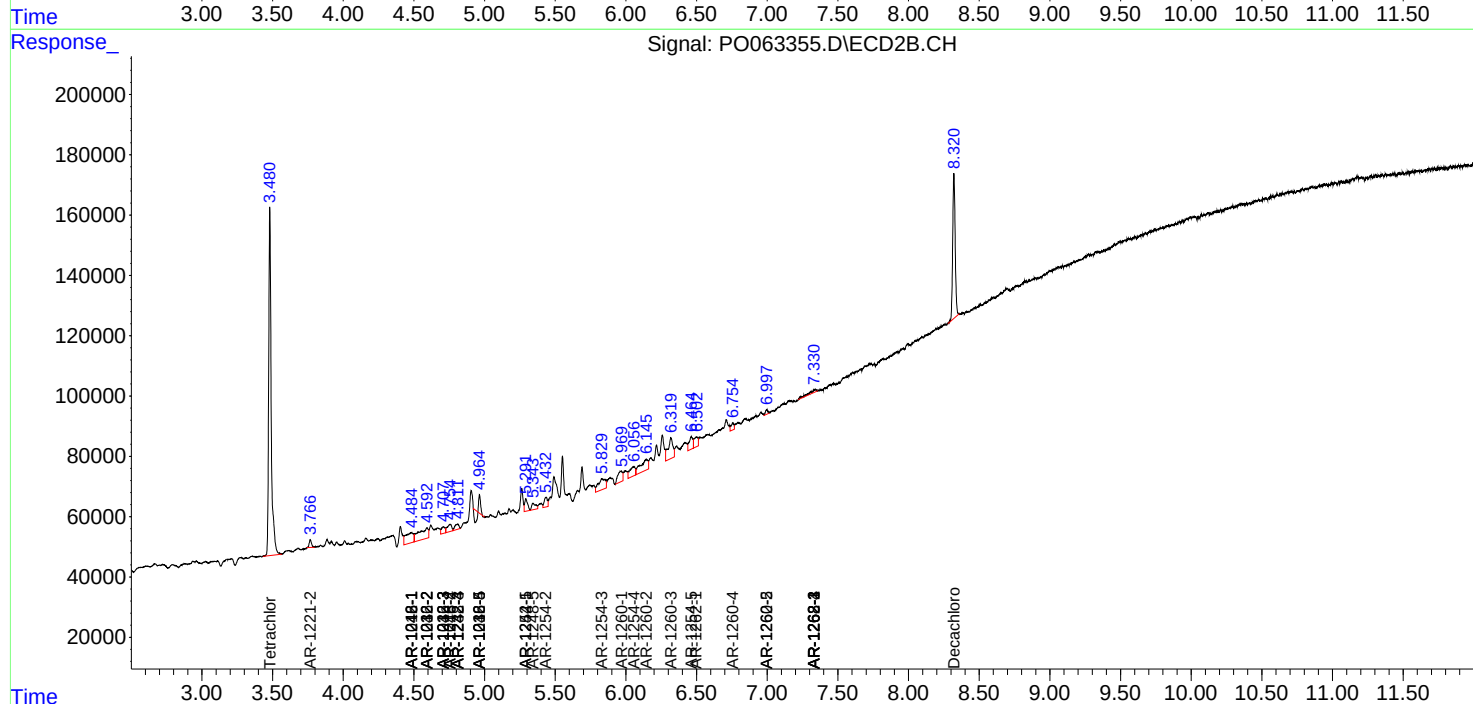
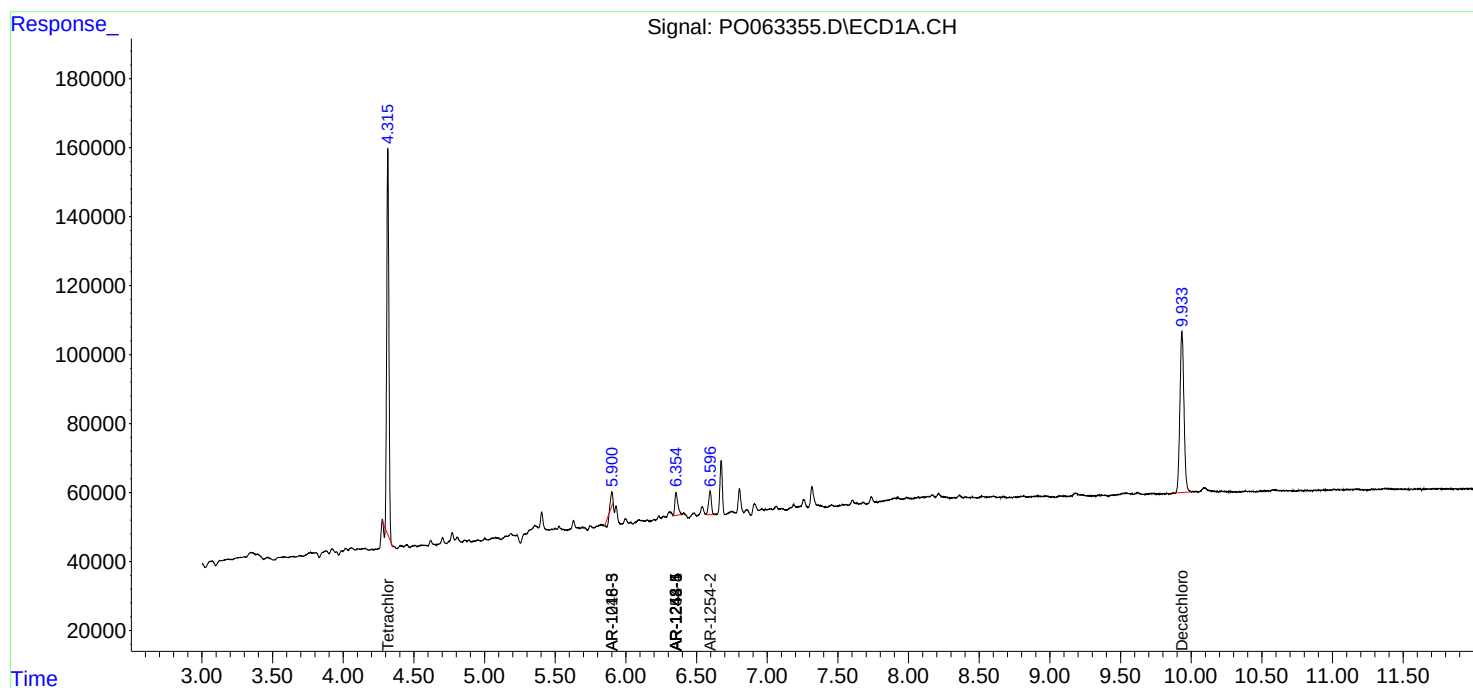
Instrument :
ECD_O
ClientSampleId :
OK-01-103019

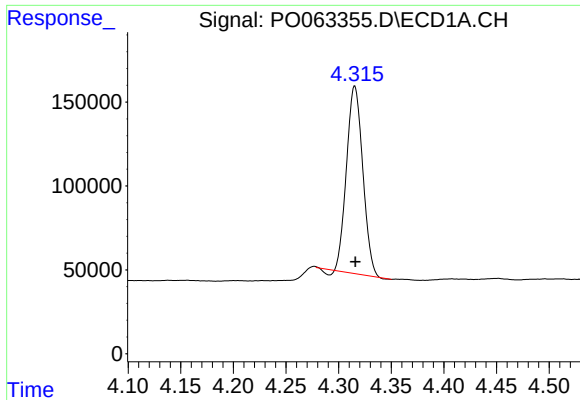
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 14:33
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Sample : K5147-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:35:08 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

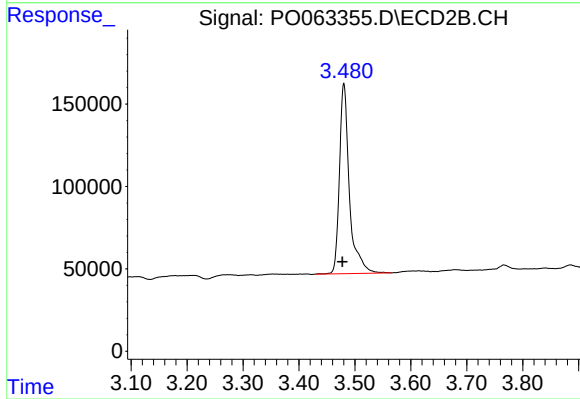




#1 Tetrachloro-m-xylene

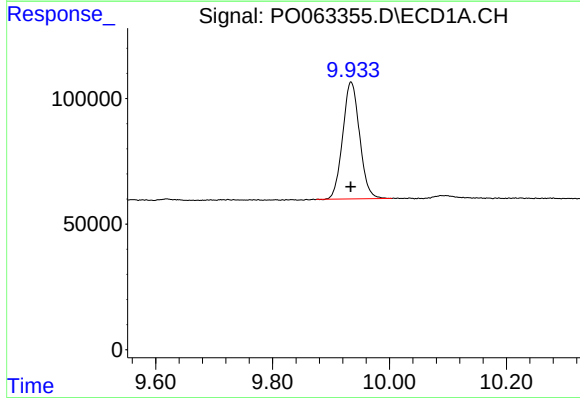
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1193616
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



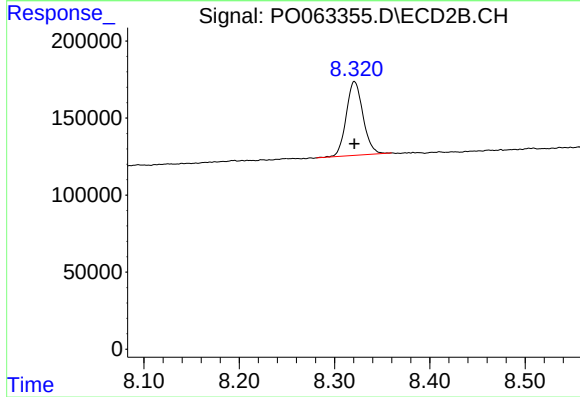
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1426200
Conc: 26.11 ng/ml



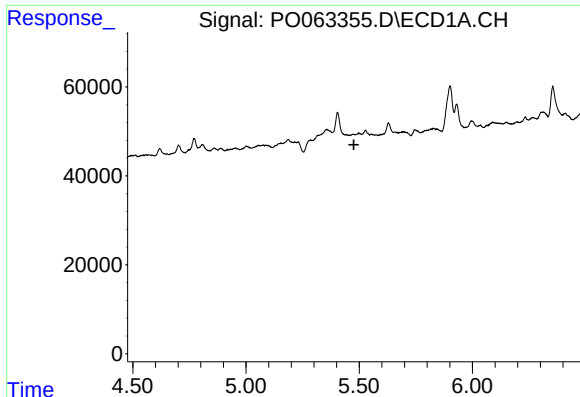
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 932812
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

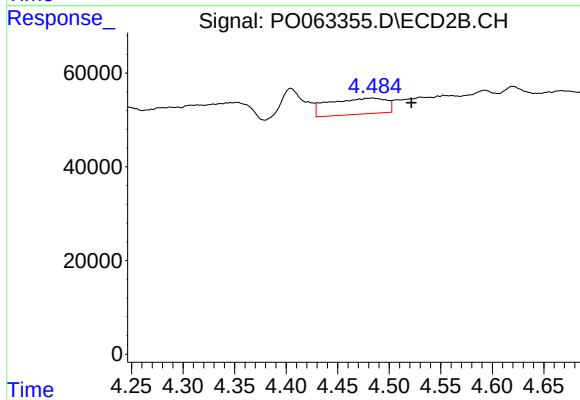
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 589090
Conc: 13.78 ng/ml



#3 AR-1016-1

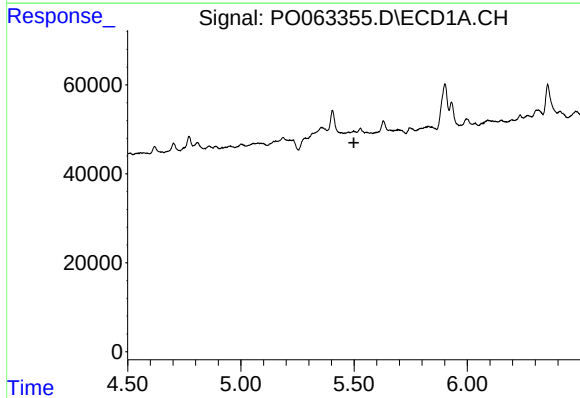
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



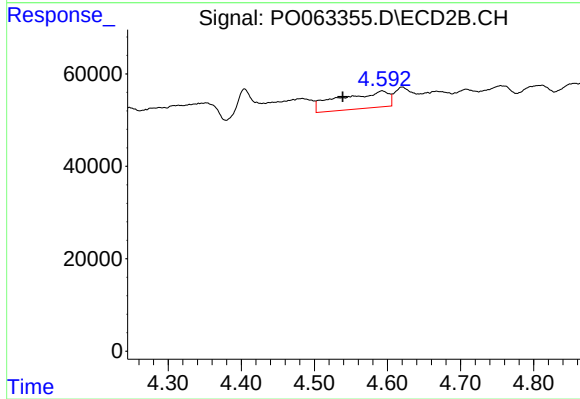
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: -0.039 min
Response: 132900
Conc: 70.94 ng/ml



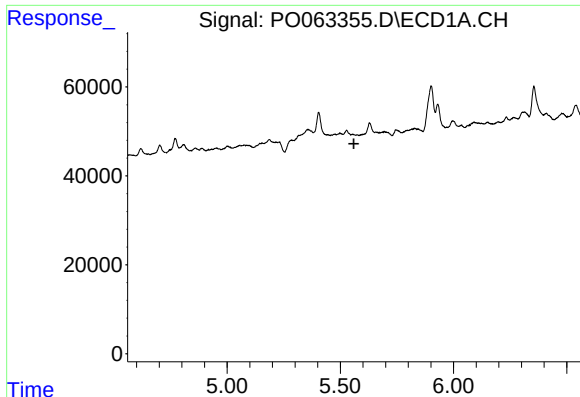
#4 AR-1016-2

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



#4 AR-1016-2

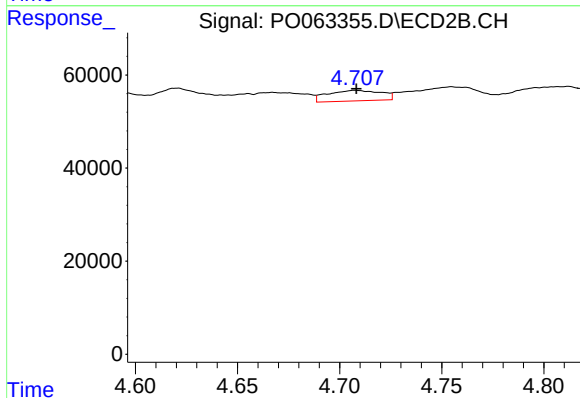
R.T.: 4.593 min
Delta R.T.: 0.054 min
Response: 170916
Conc: 62.66 ng/ml



#5 AR-1016-3

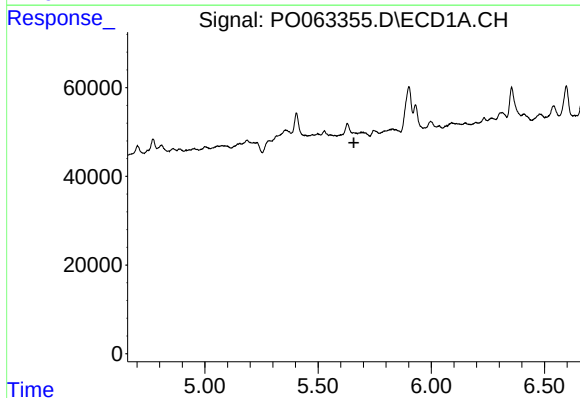
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



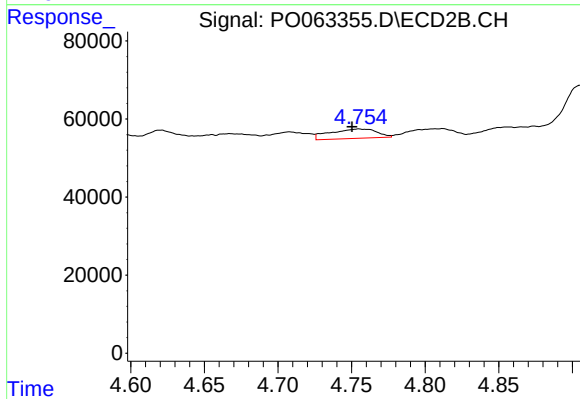
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 41042
Conc: 29.57 ng/ml



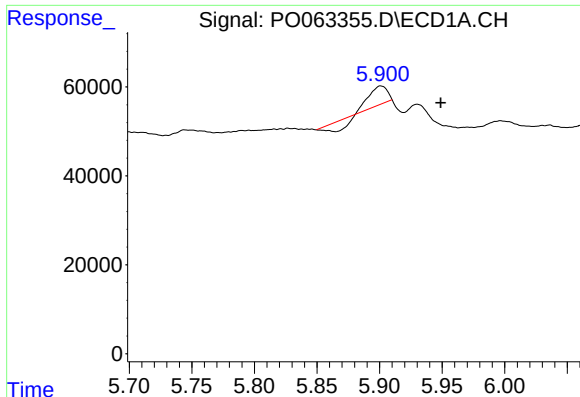
#6 AR-1016-4

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



#6 AR-1016-4

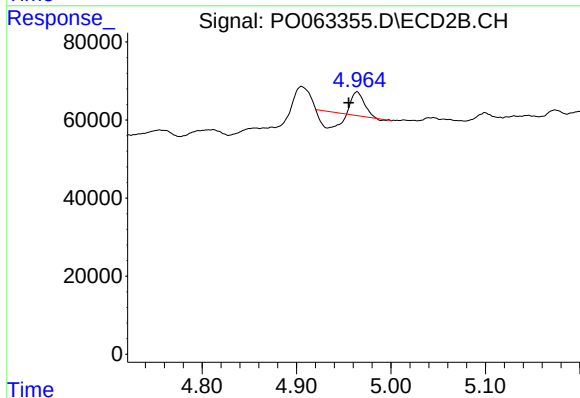
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 52826
Conc: 47.30 ng/ml



#7 AR-1016-5

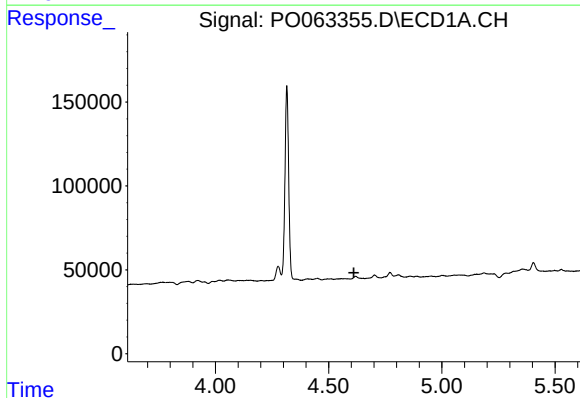
R.T.: 5.901 min
Delta R.T.: -0.048 min
Response: 22358
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



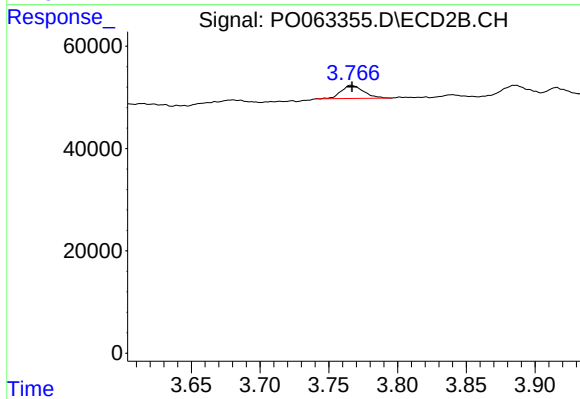
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 842
Conc: 0.56 ng/ml



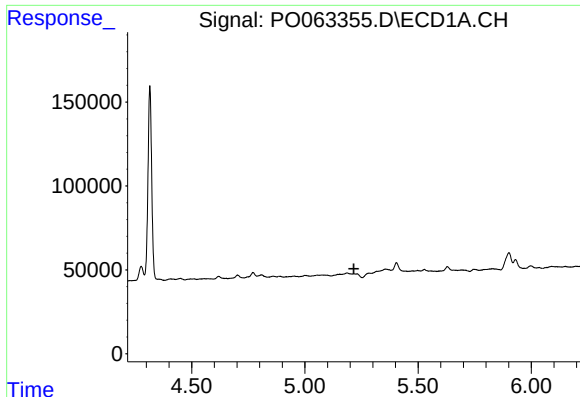
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

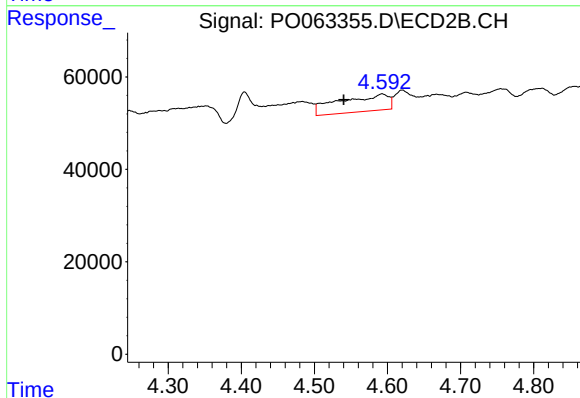
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 28991
Conc: 75.09 ng/ml



#12 AR-1232-2

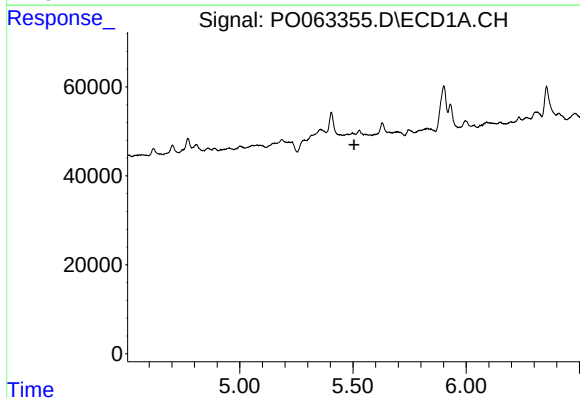
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



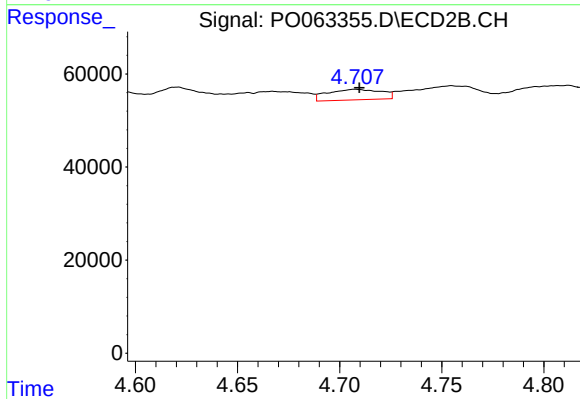
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.053 min
Response: 170916
Conc: 86.89 ng/ml



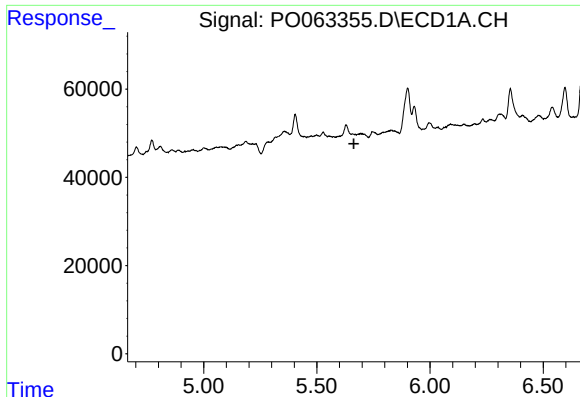
#13 AR-1232-3

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



#13 AR-1232-3

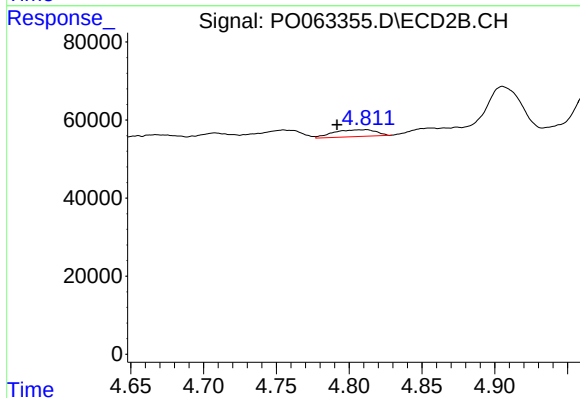
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 41042
Conc: 42.42 ng/ml



#14 AR-1232-4

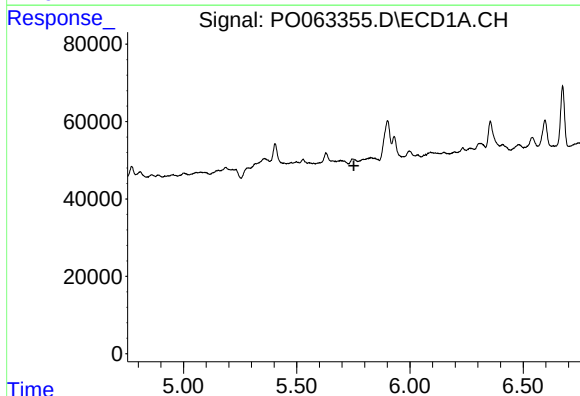
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



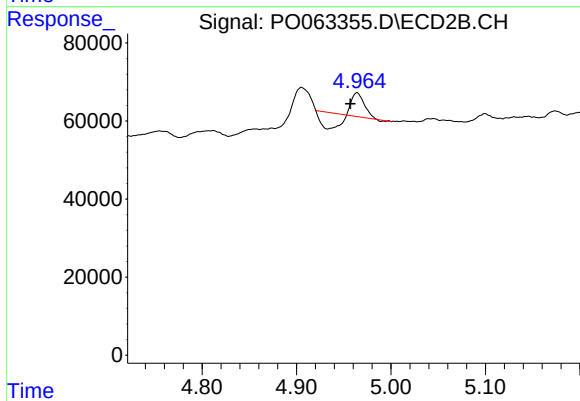
#14 AR-1232-4

R.T.: 4.809 min
Delta R.T.: 0.018 min
Response: 35632
Conc: 42.92 ng/ml



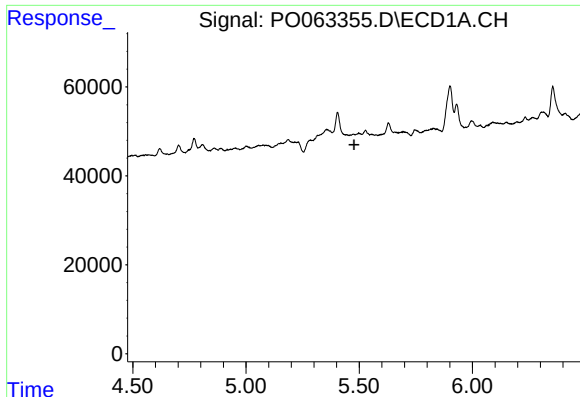
#15 AR-1232-5

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



#15 AR-1232-5

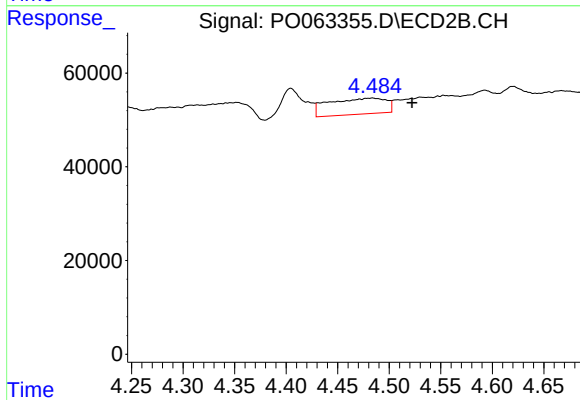
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 842
Conc: 0.90 ng/ml



#16 AR-1242-1

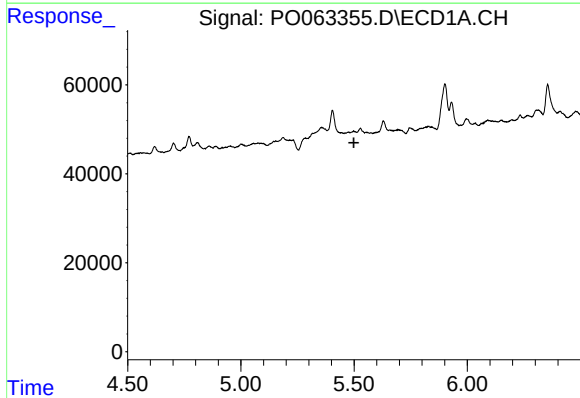
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



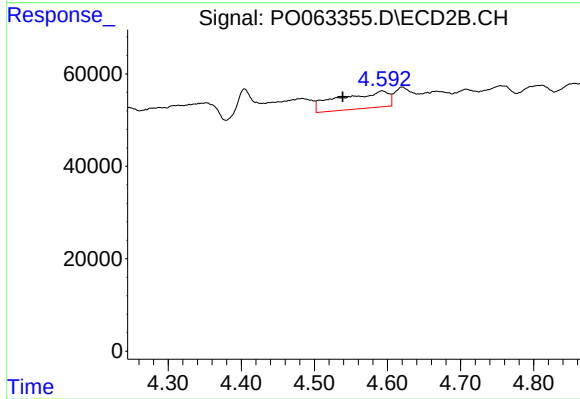
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: -0.039 min
Response: 132900
Conc: 96.17 ng/ml



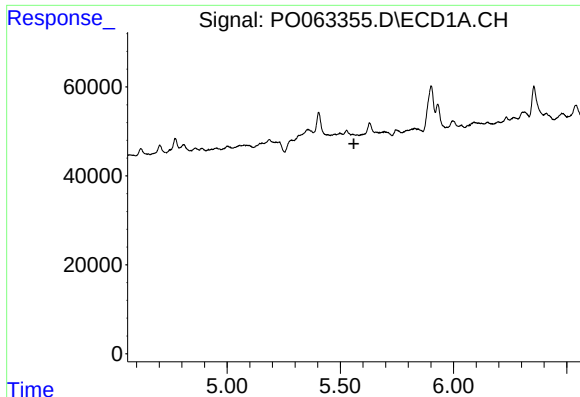
#17 AR-1242-2

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



#17 AR-1242-2

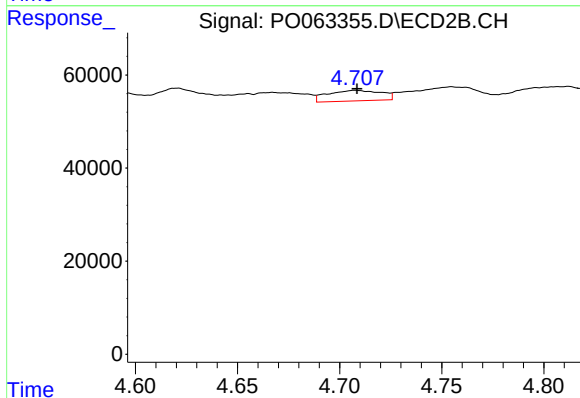
R.T.: 4.593 min
Delta R.T.: 0.054 min
Response: 170916
Conc: 83.31 ng/ml



#18 AR-1242-3

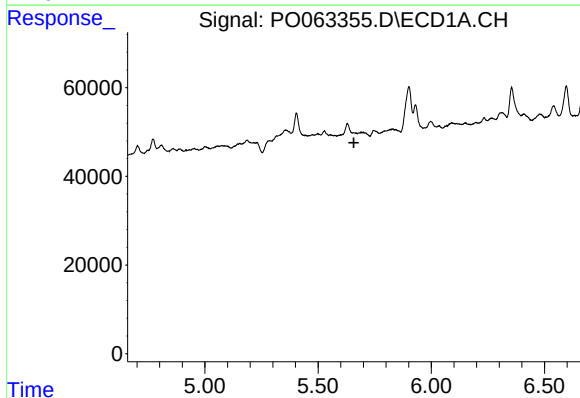
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



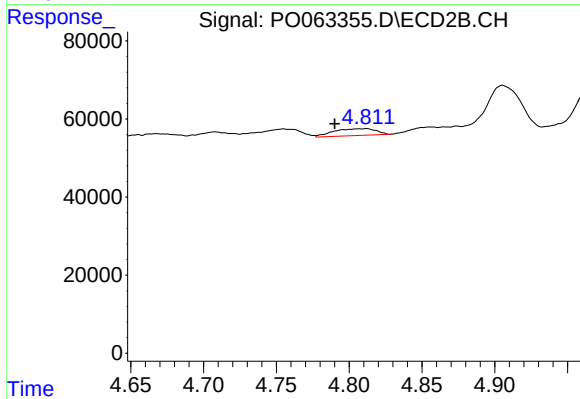
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 41042
Conc: 39.16 ng/ml



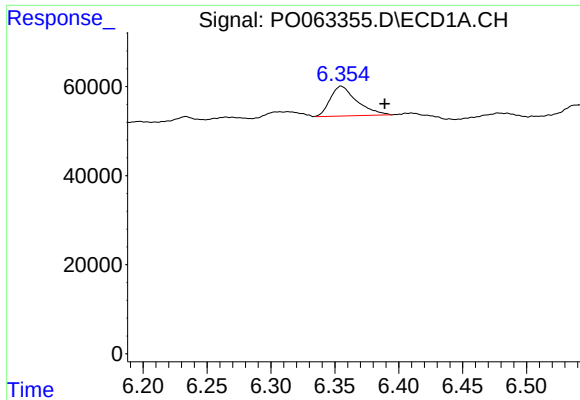
#19 AR-1242-4

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



#19 AR-1242-4

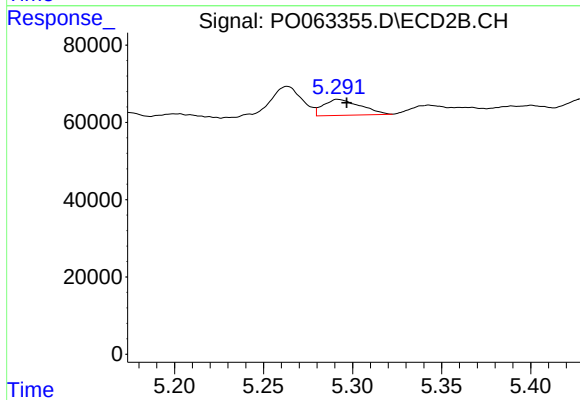
R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 35632
Conc: 35.90 ng/ml



#20 AR-1242-5

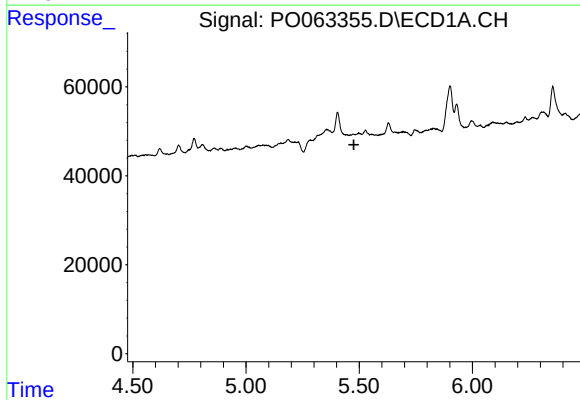
R.T.: 6.355 min
Delta R.T.: -0.034 min
Response: 97029
Conc: 67.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



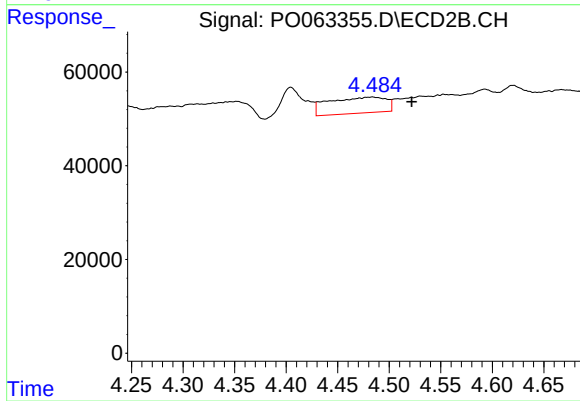
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 59903
Conc: 42.88 ng/ml



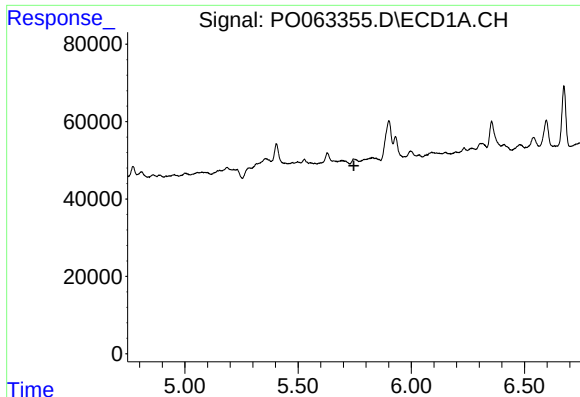
#21 AR-1248-1

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



#21 AR-1248-1

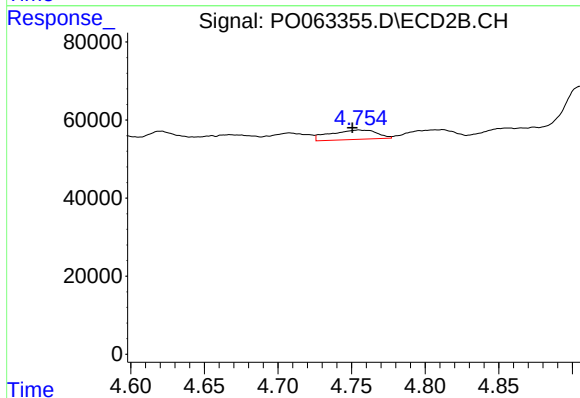
R.T.: 4.483 min
Delta R.T.: -0.039 min
Response: 132900
Conc: 121.59 ng/ml



#22 AR-1248-2

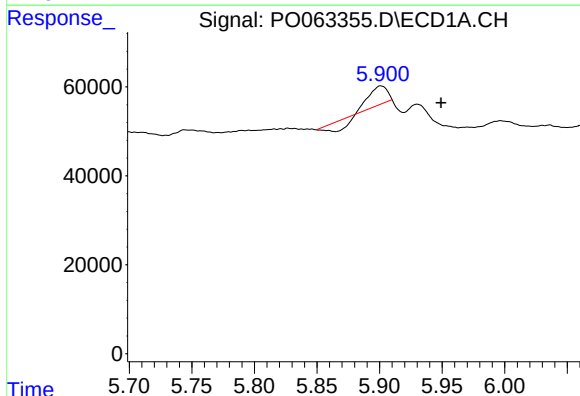
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



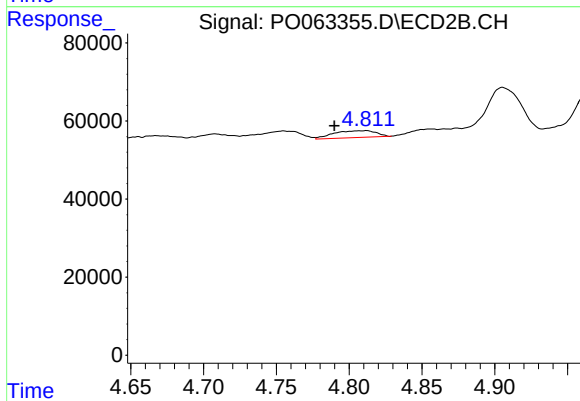
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: 0.005 min
Response: 52826
Conc: 37.78 ng/ml



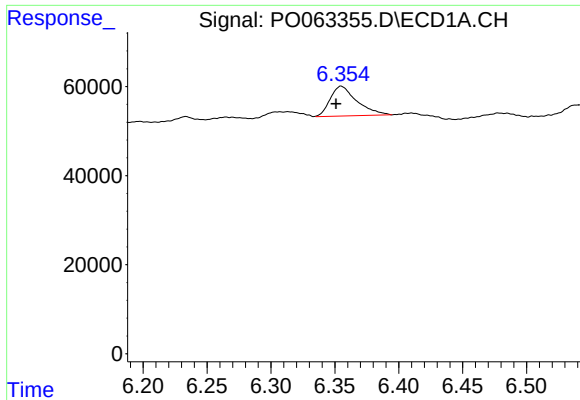
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: -0.048 min
Response: 22358
Conc: 11.53 ng/ml



#23 AR-1248-3

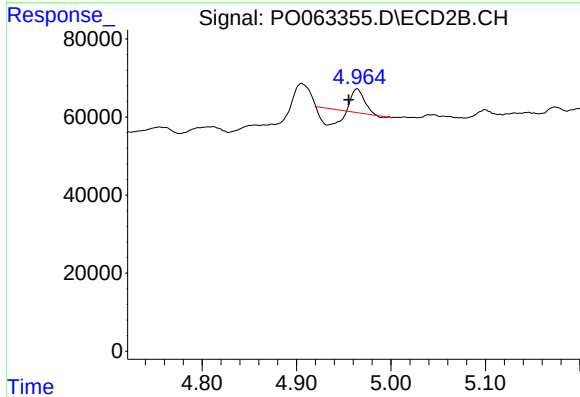
R.T.: 4.809 min
Delta R.T.: 0.020 min
Response: 35632
Conc: 24.64 ng/ml



#24 AR-1248-4

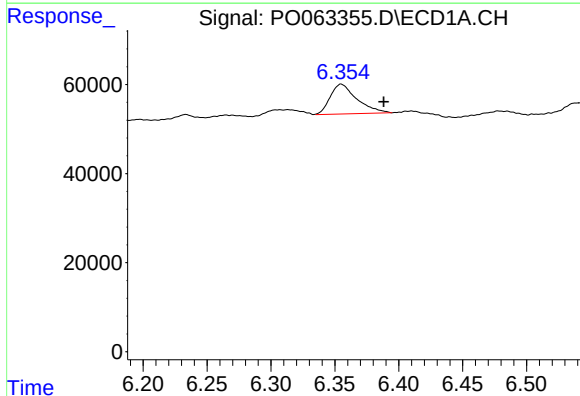
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 97029
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



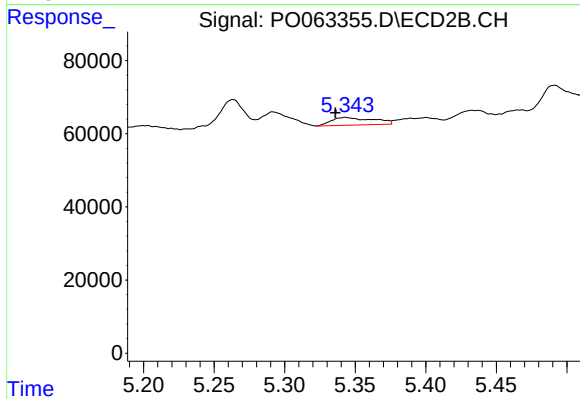
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 842
Conc: 0.47 ng/ml



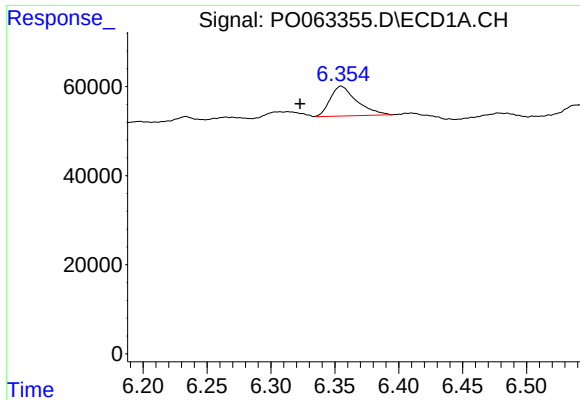
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.033 min
Response: 97029
Conc: 41.56 ng/ml



#25 AR-1248-5

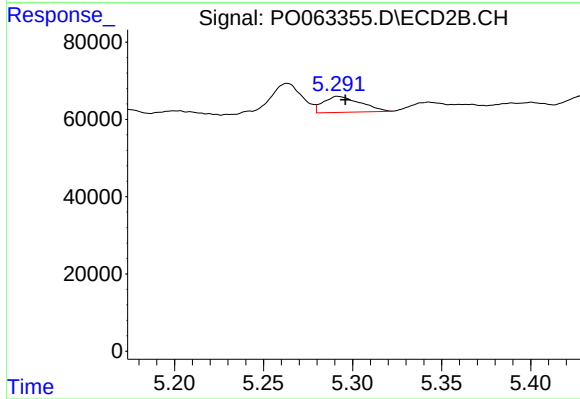
R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 43078
Conc: 23.30 ng/ml



#26 AR-1254-1

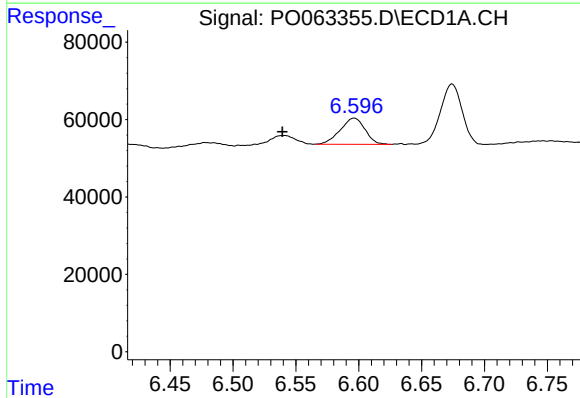
R.T.: 6.355 min
Delta R.T.: 0.032 min
Response: 97029
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



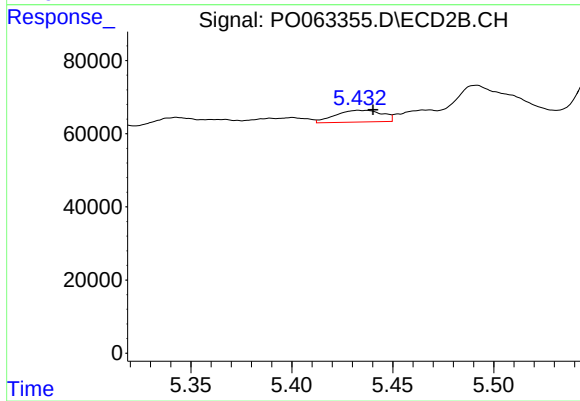
#26 AR-1254-1

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 59903
Conc: 19.89 ng/ml



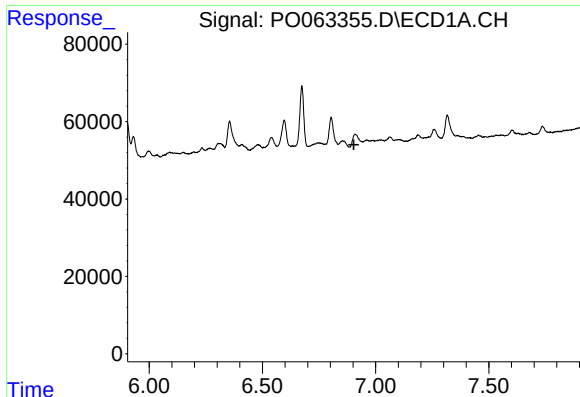
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.057 min
Response: 93017
Conc: 23.00 ng/ml



#27 AR-1254-2

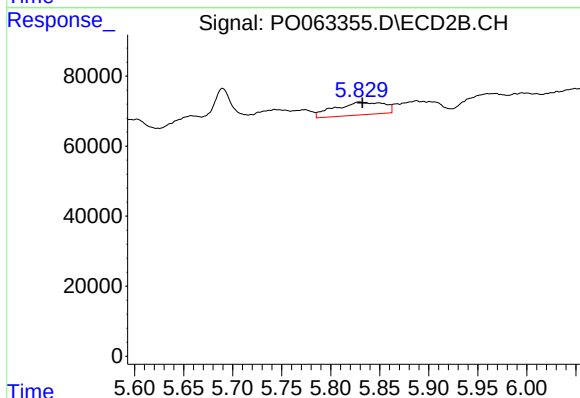
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 51912
Conc: 19.25 ng/ml



#28 AR-1254-3

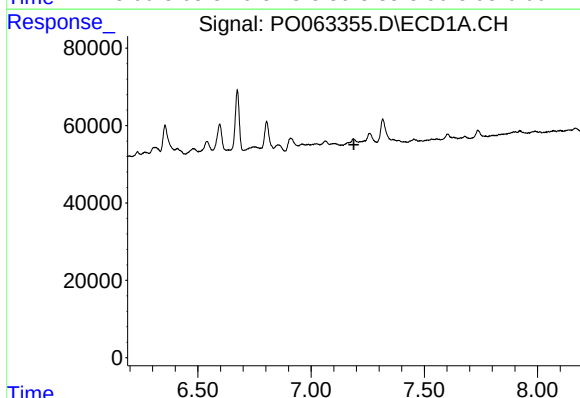
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



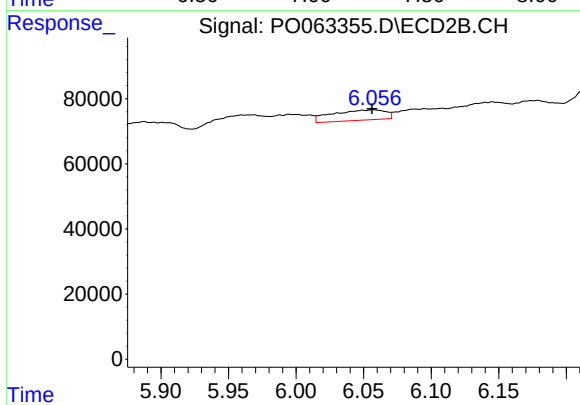
#28 AR-1254-3

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 126140
Conc: 29.38 ng/ml



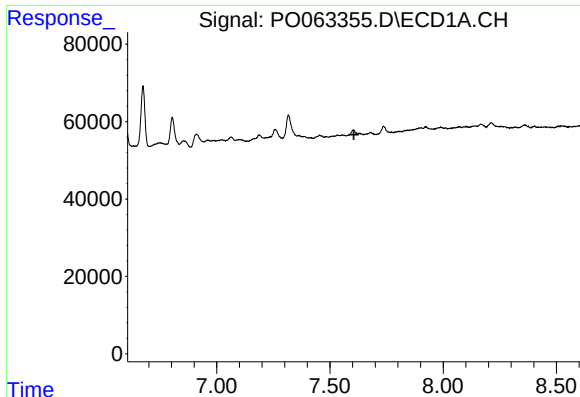
#29 AR-1254-4

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



#29 AR-1254-4

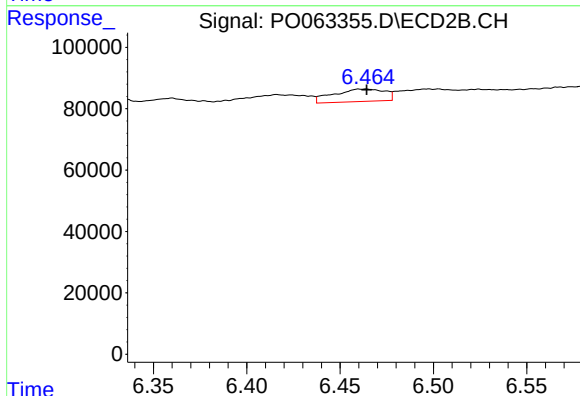
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 86357
Conc: 30.30 ng/ml



#30 AR-1254-5

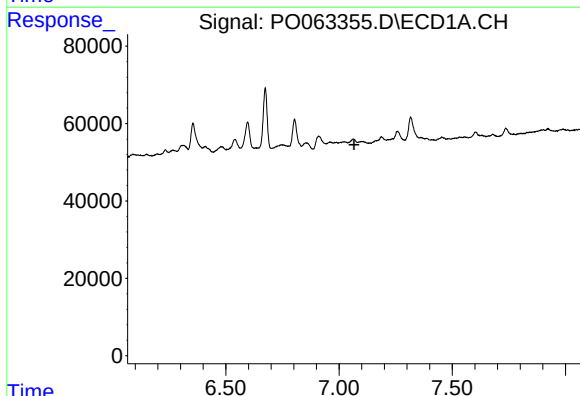
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



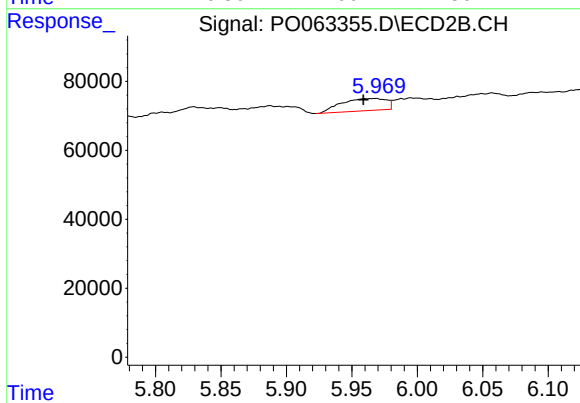
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 77437
Conc: 20.77 ng/ml



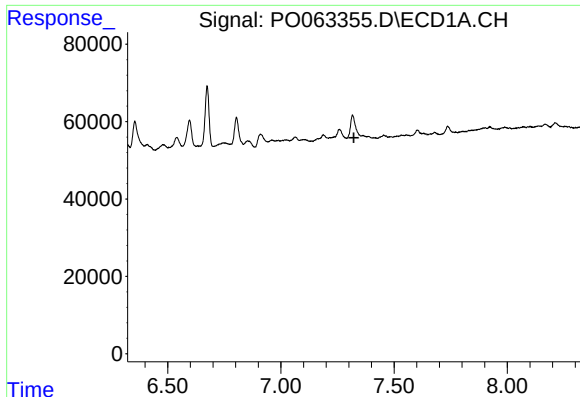
#31 AR-1260-1

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



#31 AR-1260-1

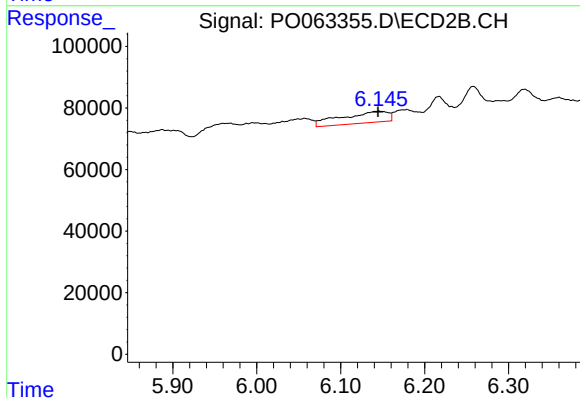
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 84725
Conc: 30.68 ng/ml



#32 AR-1260-2

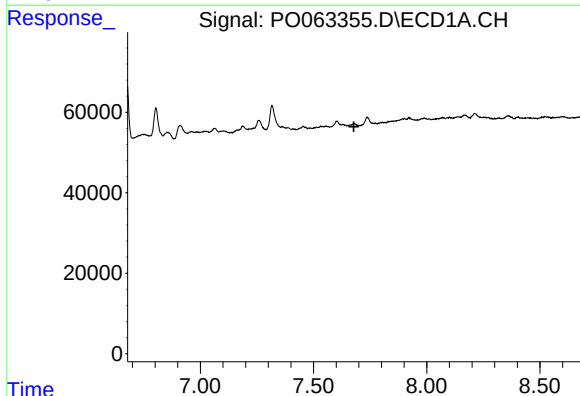
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



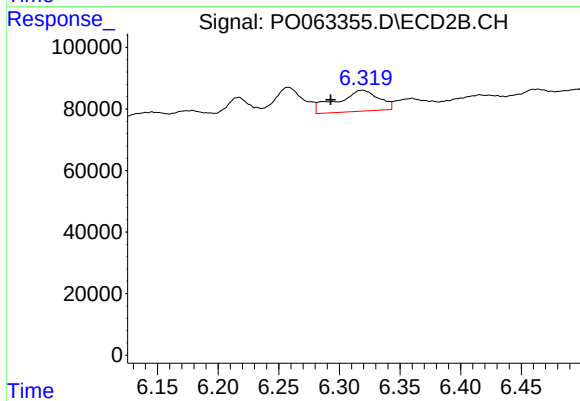
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 142602
Conc: 37.17 ng/ml



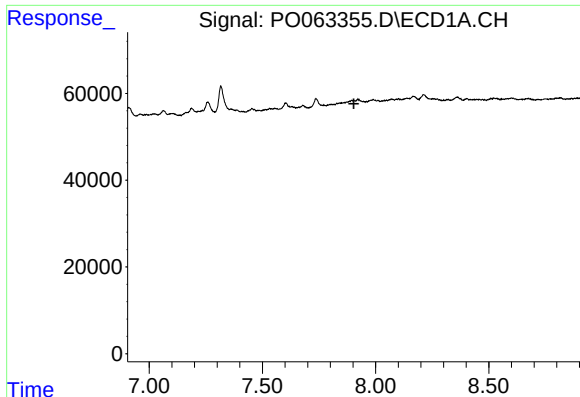
#33 AR-1260-3

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



#33 AR-1260-3

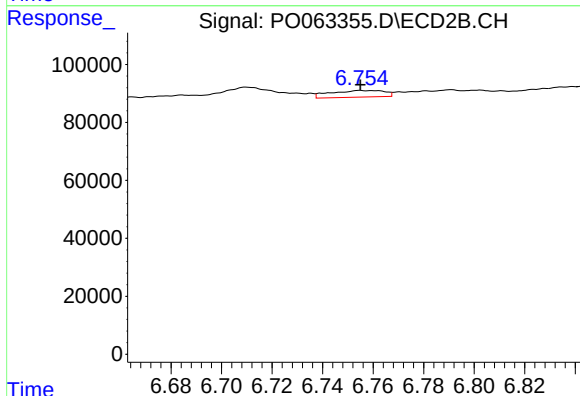
R.T.: 6.319 min
Delta R.T.: 0.026 min
Response: 166025
Conc: 52.91 ng/ml



#34 AR-1260-4

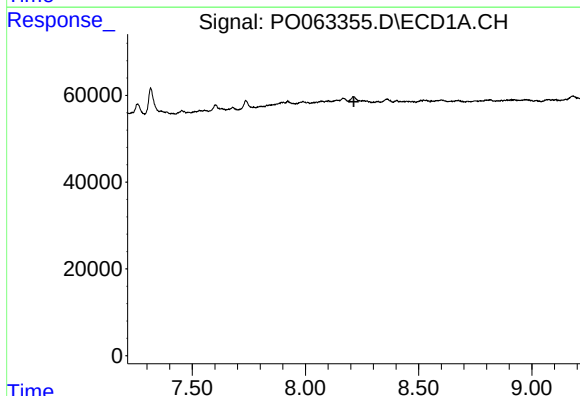
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



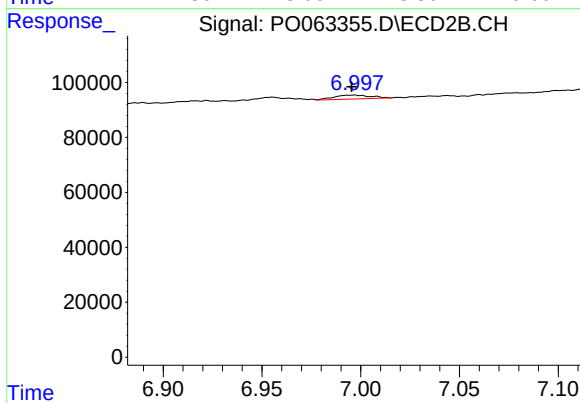
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 34140
Conc: 13.48 ng/ml



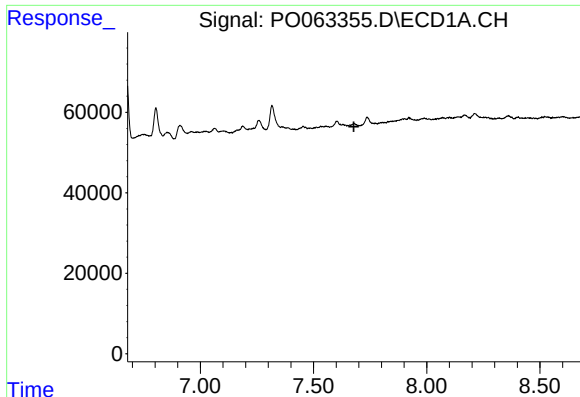
#35 AR-1260-5

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



#35 AR-1260-5

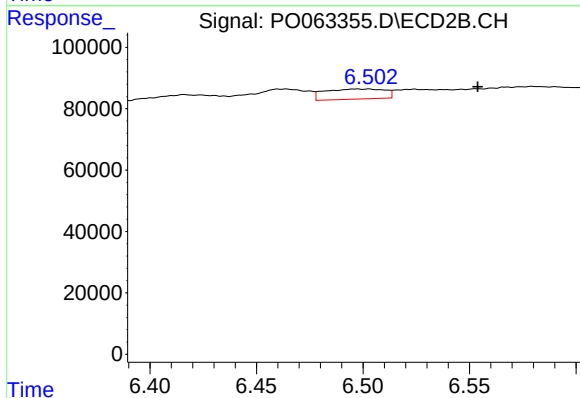
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 18801
Conc: 3.08 ng/ml



#36 AR-1262-1

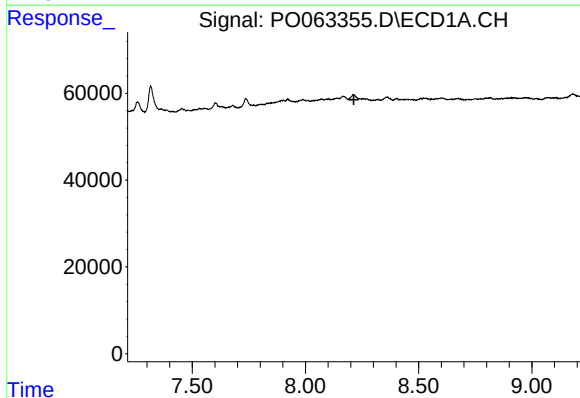
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



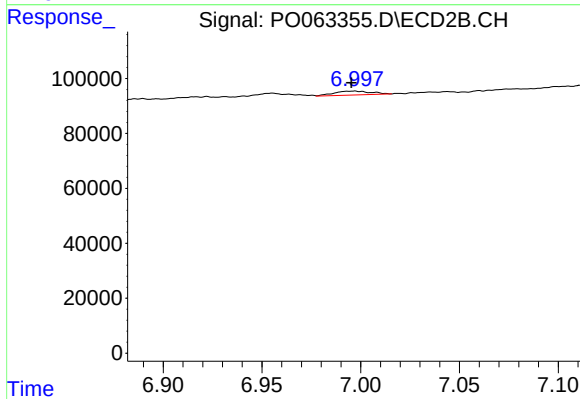
#36 AR-1262-1

R.T.: 6.499 min
Delta R.T.: -0.055 min
Response: 64318
Conc: 35.35 ng/ml



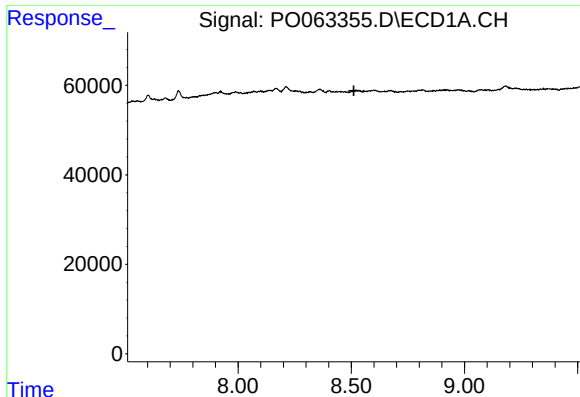
#37 AR-1262-2

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



#37 AR-1262-2

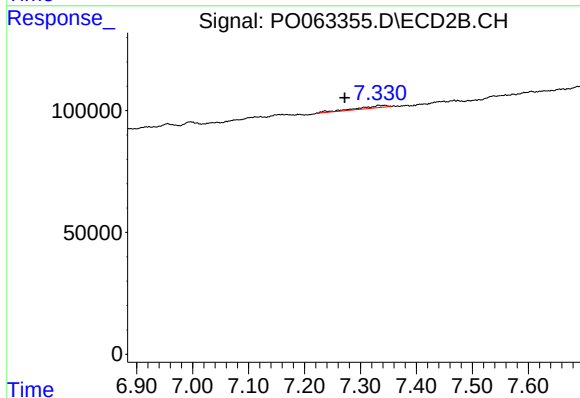
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 18801
Conc: 2.64 ng/ml



#38 AR-1262-3

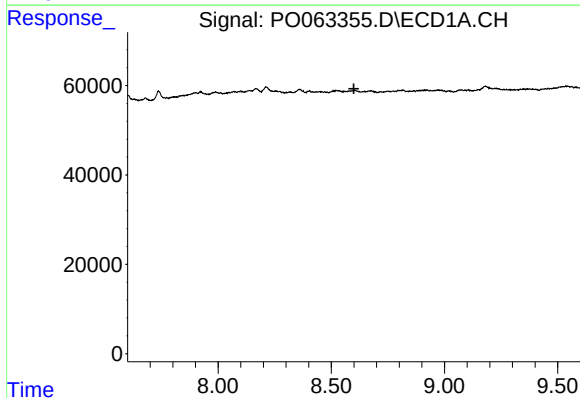
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



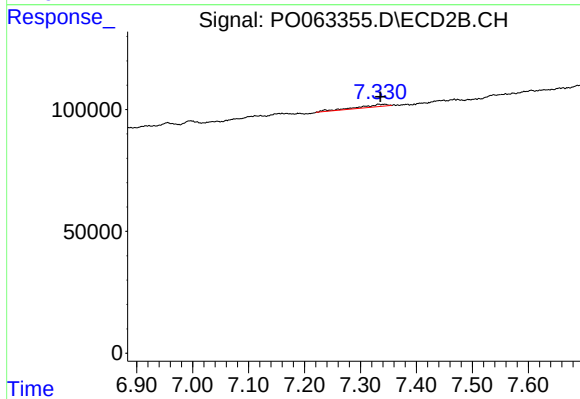
#38 AR-1262-3

R.T.: 7.334 min
Delta R.T.: 0.062 min
Response: 37276
Conc: 13.91 ng/ml



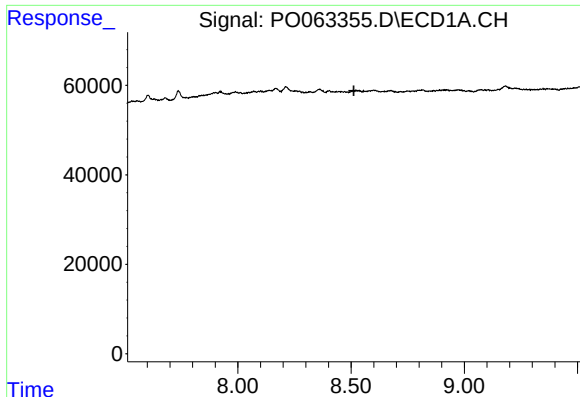
#39 AR-1262-4

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



#39 AR-1262-4

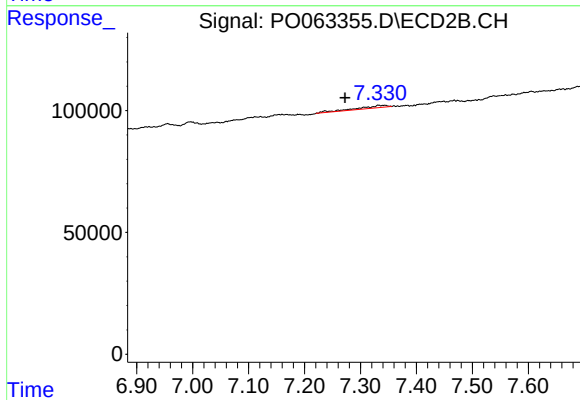
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 37276
Conc: 8.13 ng/ml



#41 AR-1268-1

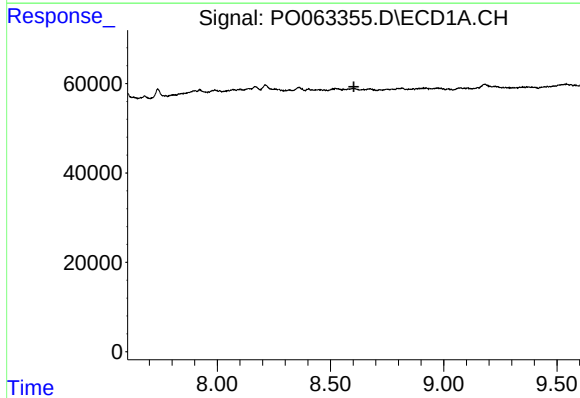
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-103019



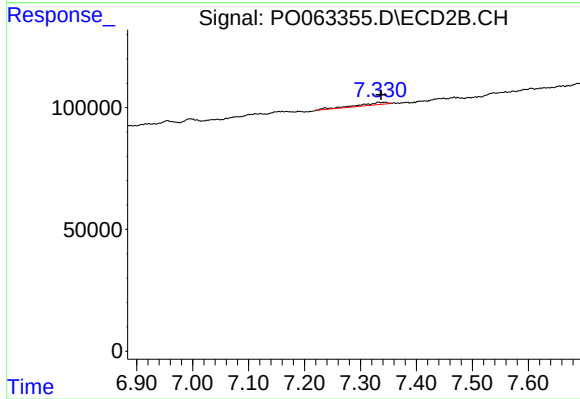
#41 AR-1268-1

R.T.: 7.334 min
Delta R.T.: 0.062 min
Response: 37276
Conc: 4.68 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 37276
Conc: 5.66 ng/ml