

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060331.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 19:18
 Operator : SM/AJ
 Sample : K4555-23RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TW-10-DEPRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:17:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.108	3.490	851294	764593	24.314	21.241
2) SA Decachlor...	9.556	8.338	1193870	842515	22.441	20.895
Target Compounds						
3) L1 AR-1016-1	0.000	4.536	0	41415	N.D.	30.634 #
4) L1 AR-1016-2	0.000	4.536	0	41415	N.D.	20.677 #
5) L1 AR-1016-3	0.000	4.771	0	22059	N.D.	20.390 #
6) L1 AR-1016-4	0.000	4.771	0	22059	N.D.	24.428 #
7) L1 AR-1016-5	0.000	4.953	0	758	N.D.	0.658 #
8) L2 AR-1221-1	0.000	3.730	0	27107	N.D.	67.534 #
9) L2 AR-1221-2	0.000	3.785	0	67402	N.D.	221.263 #
10) L2 AR-1221-3	0.000	3.826	0	102341	N.D.	104.595 #
11) L3 AR-1232-1	0.000	3.826	0	102341	N.D.	89.763 #
12) L3 AR-1232-2	0.000	4.536	0	41415	N.D.	32.519 #
13) L3 AR-1232-3	0.000	4.771	0	22059	N.D.	32.396 #
14) L3 AR-1232-4	0.000	4.827	0	198977	N.D.	326.162 #
15) L3 AR-1232-5	0.000	4.953	0	758	N.D.	1.113 #
16) L4 AR-1242-1	0.000	4.536	0	41415	N.D.	40.261 #
17) L4 AR-1242-2	0.000	4.536	0	41415	N.D.	27.192 #
18) L4 AR-1242-3	0.000	4.771	0	22059	N.D.	26.402 #
19) L4 AR-1242-4	0.000	4.827	0	198977	N.D.	238.472 #
20) L4 AR-1242-5	0.000	5.309	0	171707	N.D.	153.501 #
21) L5 AR-1248-1	0.000	4.536	0	41415	N.D.	50.017 #
22) L5 AR-1248-2	0.000	4.771	0	22059	N.D.	19.129 #
23) L5 AR-1248-3	0.000	4.827	0	198977	N.D.	167.525 #
24) L5 AR-1248-4	0.000	4.953	0	758	N.D.	0.522 #
25) L5 AR-1248-5	0.000	5.309	0	171707	N.D.	119.967 #
26) L6 AR-1254-1	0.000	5.309	0	171707	N.D.	72.395 #
27) L6 AR-1254-2	0.000	5.461	0	68264	N.D.	32.533 #
29) L6 AR-1254-4	0.000	6.073	0	38288	N.D.	18.570 #
30) L6 AR-1254-5	0.000	6.488	0	26918	N.D.	8.669 #
31) L7 AR-1260-1	0.000	5.982	0	110184	N.D.	48.349 #
32) L7 AR-1260-2	0.000	6.169	0	60084	N.D.	20.507 #
33) L7 AR-1260-3	0.000	6.349	0	156227	N.D.	58.973 #
35) L7 AR-1260-5	0.000	7.017	0	75061	N.D.	13.639 #
36) L8 AR-1262-1	0.000	6.488	0	26918	N.D.	7.221 #
37) L8 AR-1262-2	0.000	7.017	0	75061	N.D.	12.768 #
38) L8 AR-1262-3	0.000	7.285	0	31891	N.D.	12.551 #
39) L8 AR-1262-4	0.000	7.353	0	51216	N.D.	11.590 #
40) L8 AR-1262-5	0.000	7.862	0	8446	N.D.	4.678 #
41) L9 AR-1268-1	0.000	7.285	0	31891	N.D.	4.478 #
42) L9 AR-1268-2	0.000	7.353	0	51216	N.D.	7.943 #
43) L9 AR-1268-3	0.000	7.637	0	17255	N.D.	3.154 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 19:18
Operator : SM/AJ
Sample : K4555-23RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:17:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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
44)	L9 AR-1268-4	0.000	7.862	0	8446	N.D.	4.138 #
45)	L9 AR-1268-5	0.000	8.117	0	25985	N.D.	1.788 #

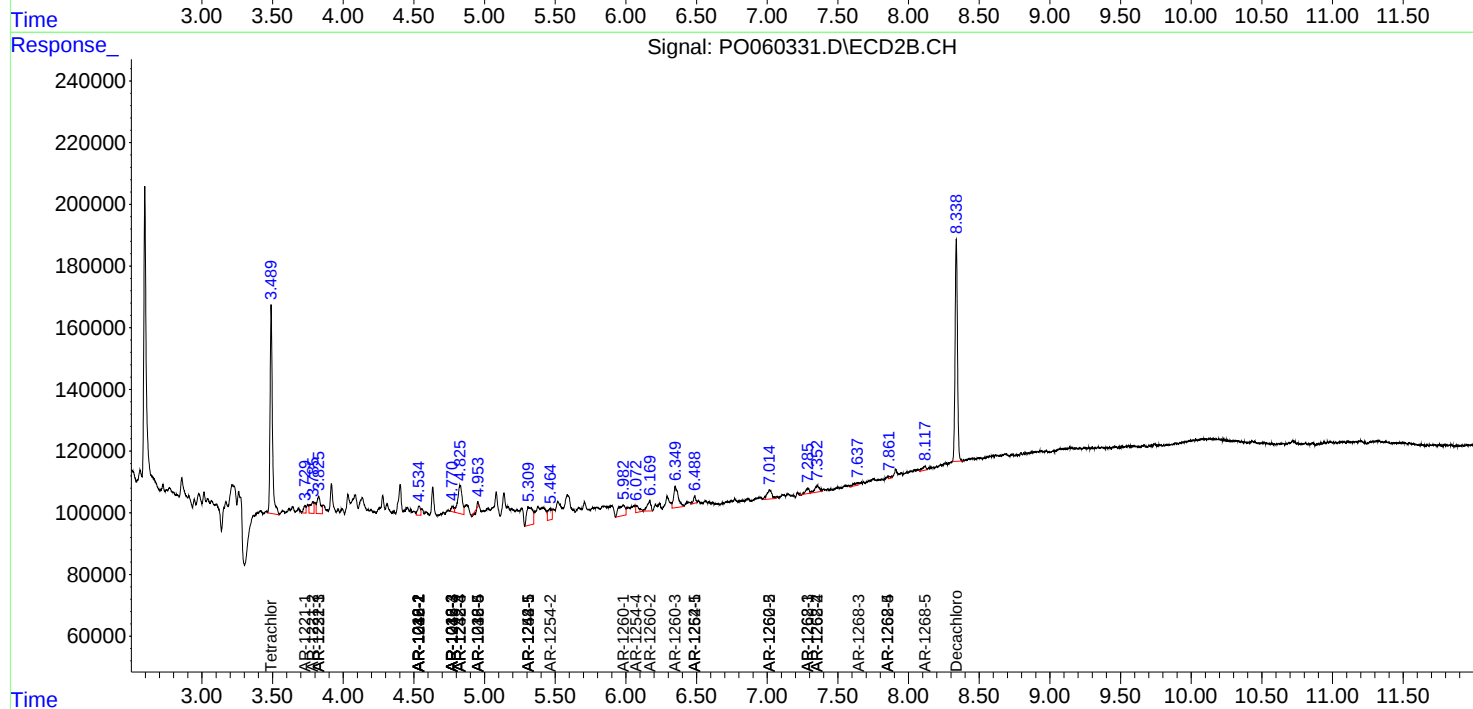
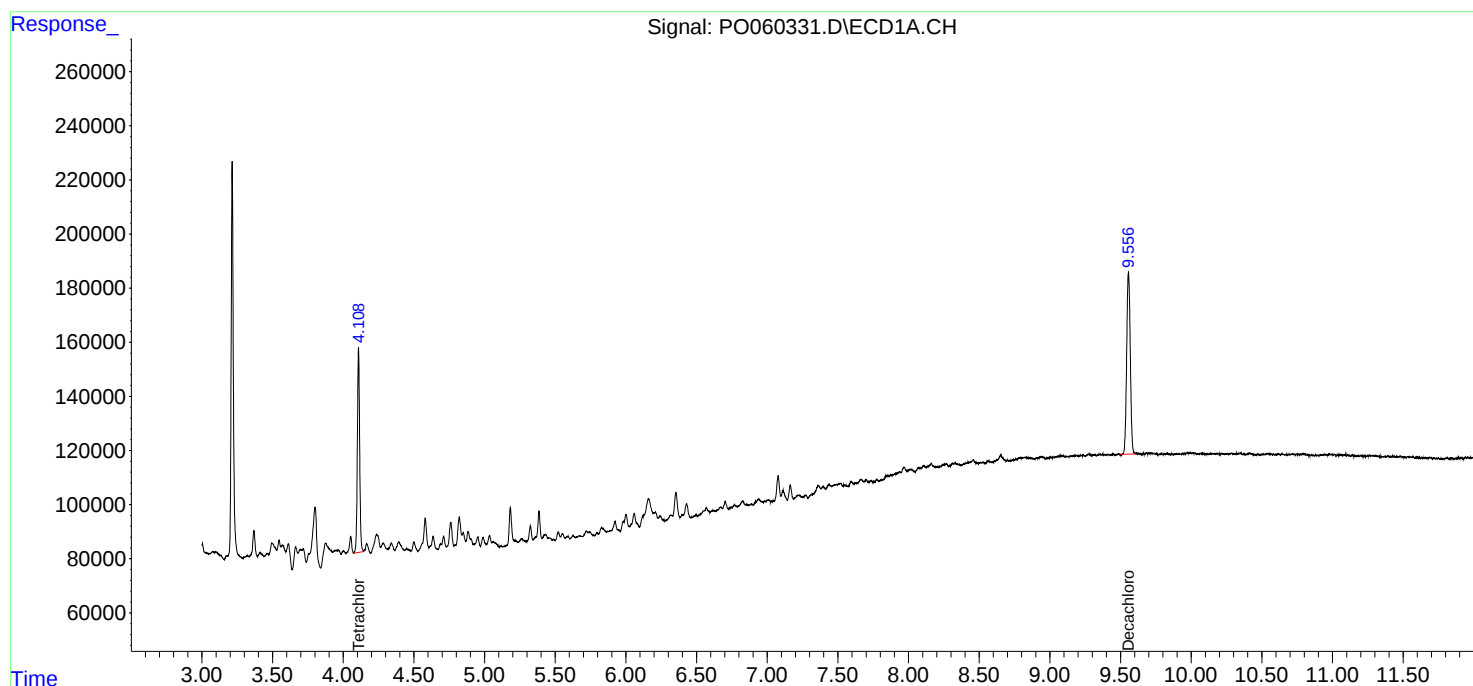
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

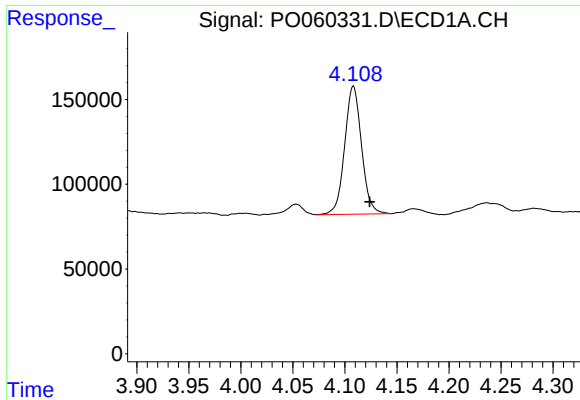
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 19:18
Operator : SM/AJ
Sample : K4555-23RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:17:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
Response via : Initial Calibration
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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

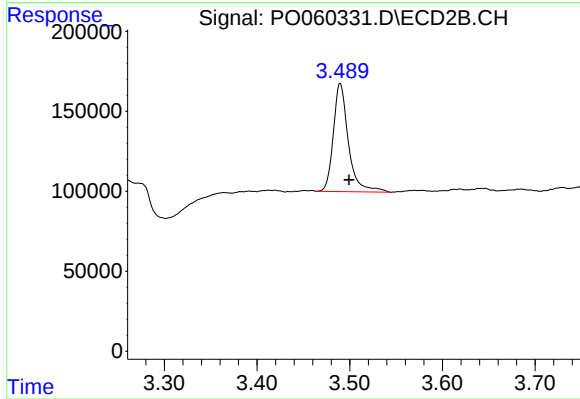




#1 Tetrachloro-m-xylene

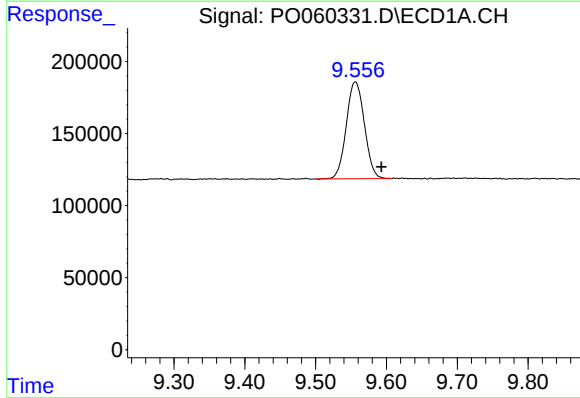
R.T.: 4.108 min
Delta R.T.: -0.016 min
Response: 851294
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



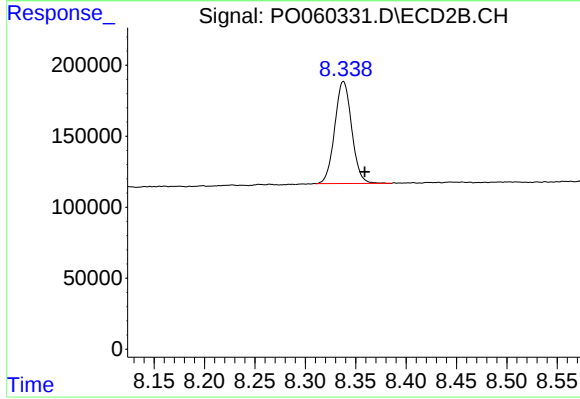
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.010 min
Response: 764593
Conc: 21.24 ng/ml



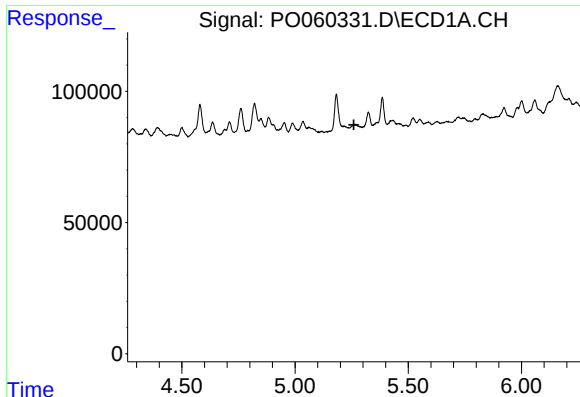
#2 Decachlorobiphenyl

R.T.: 9.556 min
Delta R.T.: -0.037 min
Response: 1193870
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

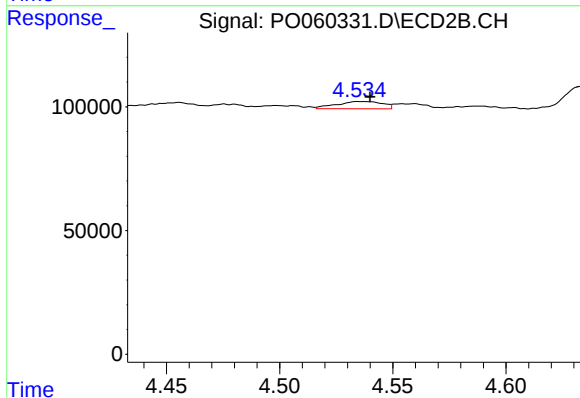
R.T.: 8.338 min
Delta R.T.: -0.021 min
Response: 842515
Conc: 20.90 ng/ml



#3 AR-1016-1

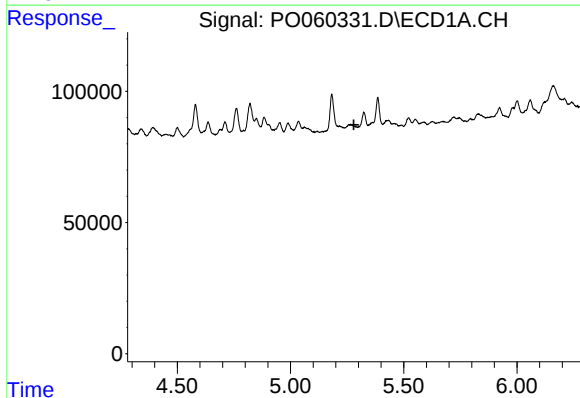
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



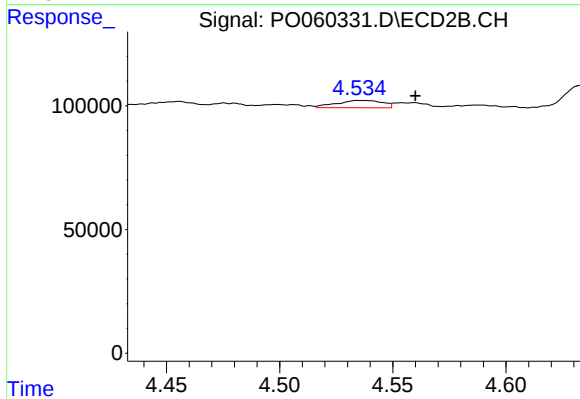
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 41415
Conc: 30.63 ng/ml



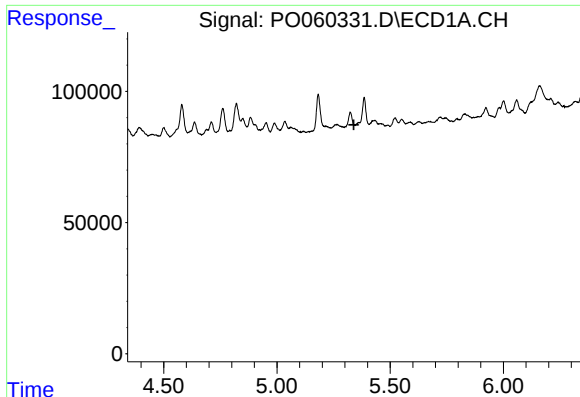
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

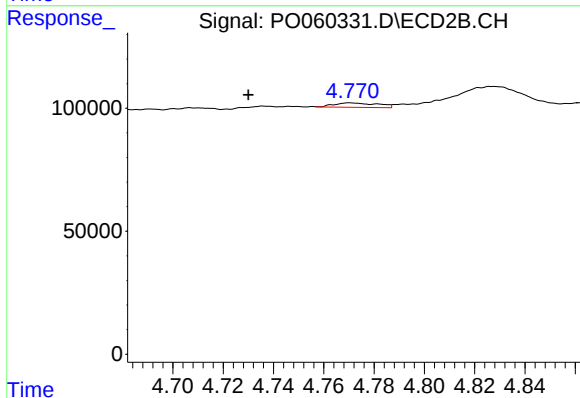
R.T.: 4.536 min
Delta R.T.: -0.024 min
Response: 41415
Conc: 20.68 ng/ml



#5 AR-1016-3

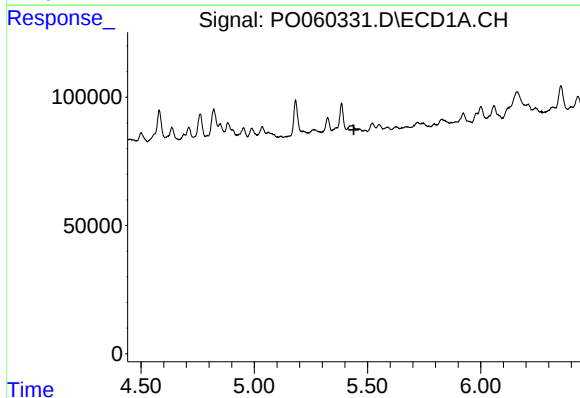
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



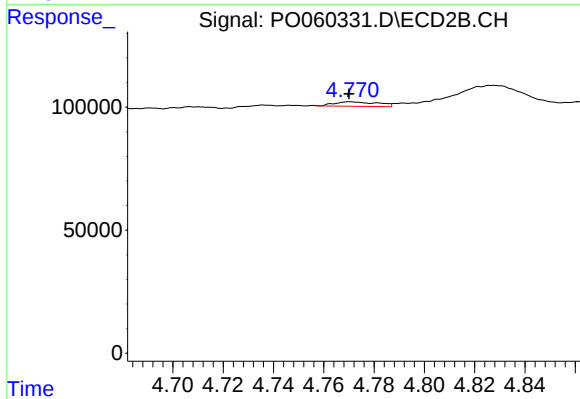
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: 0.041 min
Response: 22059
Conc: 20.39 ng/ml



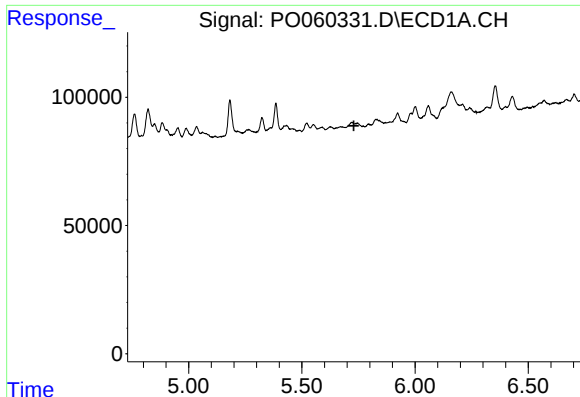
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

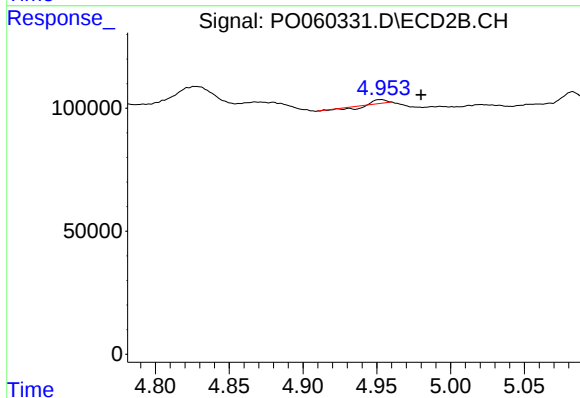
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 22059
Conc: 24.43 ng/ml



#7 AR-1016-5

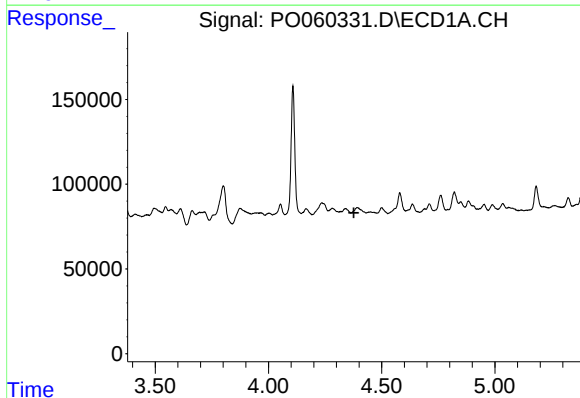
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



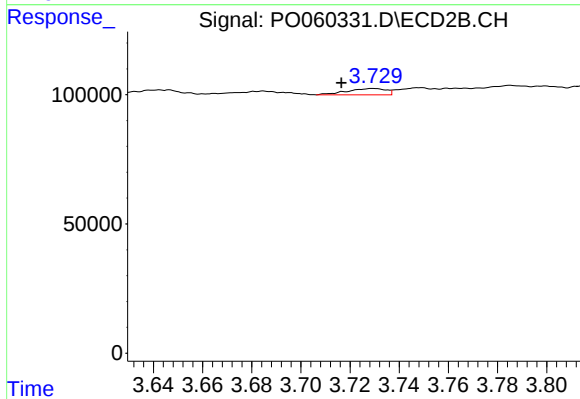
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.027 min
Response: 758
Conc: 0.66 ng/ml



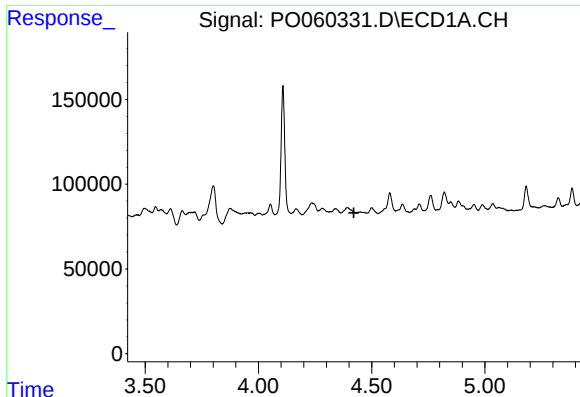
#8 AR-1221-1

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



#8 AR-1221-1

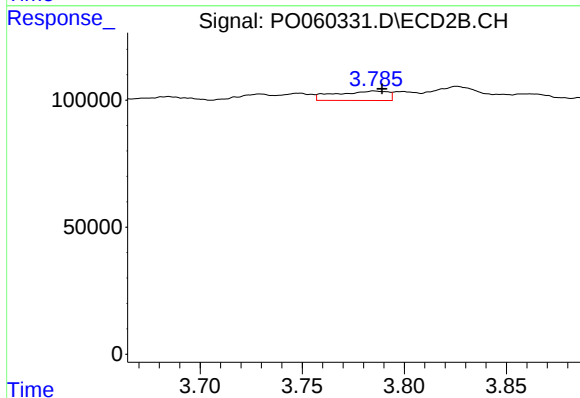
R.T.: 3.730 min
Delta R.T.: 0.013 min
Response: 27107
Conc: 67.53 ng/ml



#9 AR-1221-2

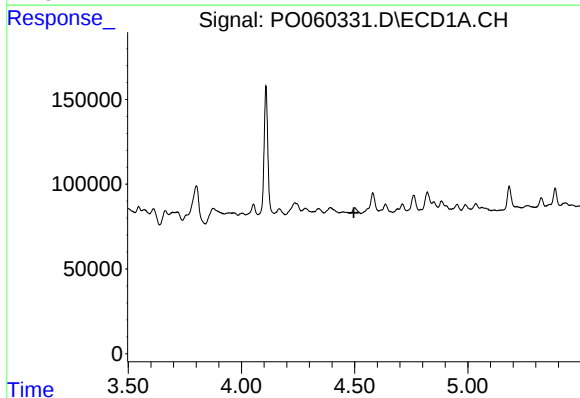
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



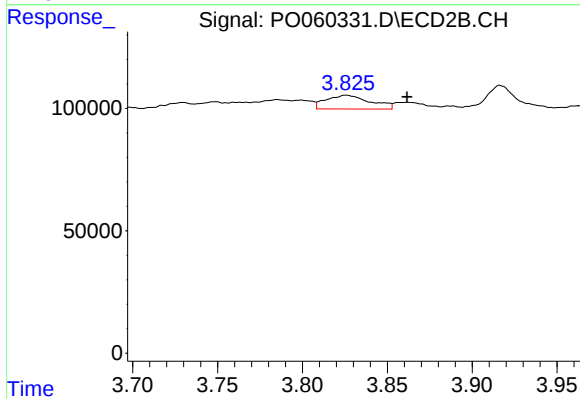
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 67402
Conc: 221.26 ng/ml



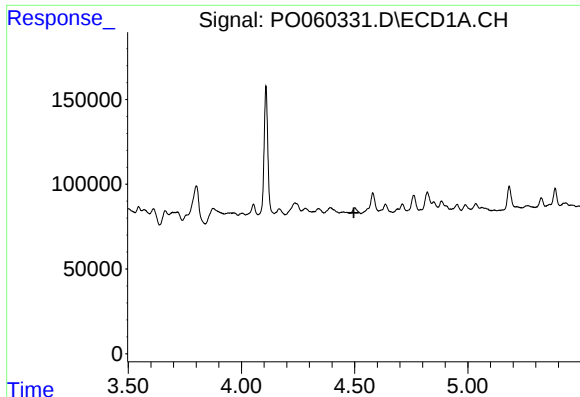
#10 AR-1221-3

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



#10 AR-1221-3

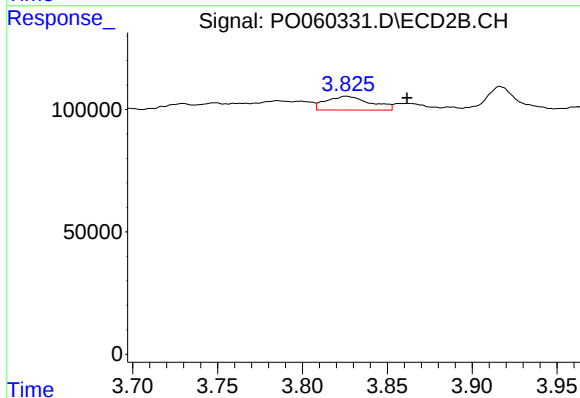
R.T.: 3.826 min
Delta R.T.: -0.036 min
Response: 102341
Conc: 104.60 ng/ml



#11 AR-1232-1

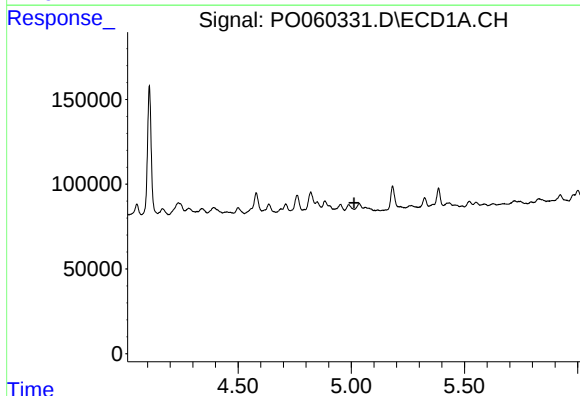
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



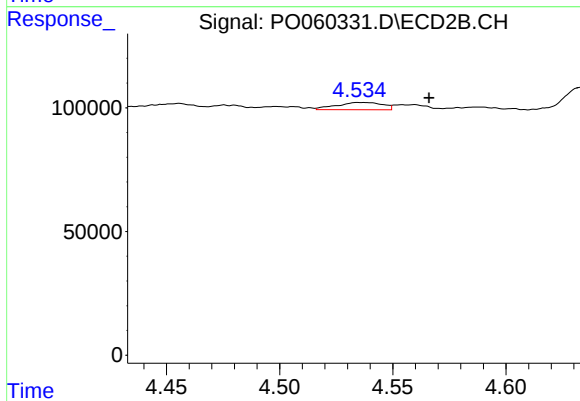
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: -0.036 min
Response: 102341
Conc: 89.76 ng/ml



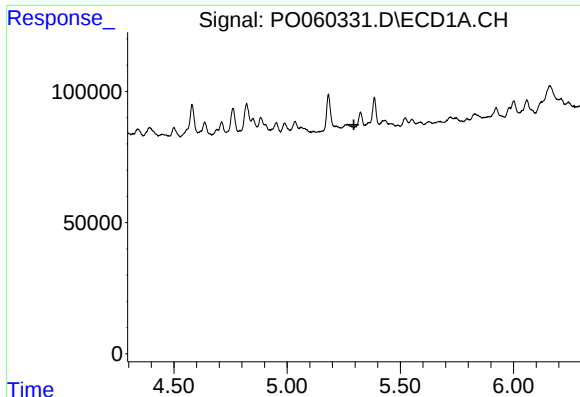
#12 AR-1232-2

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



#12 AR-1232-2

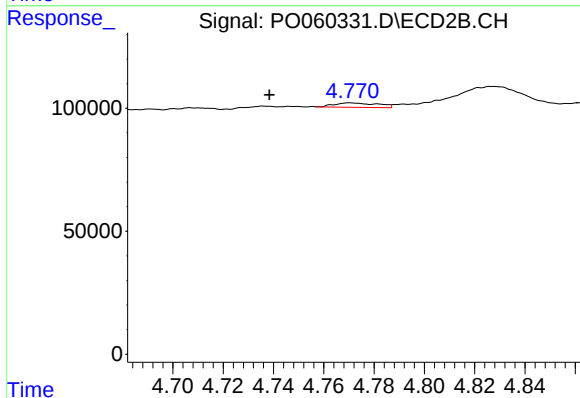
R.T.: 4.536 min
Delta R.T.: -0.031 min
Response: 41415
Conc: 32.52 ng/ml



#13 AR-1232-3

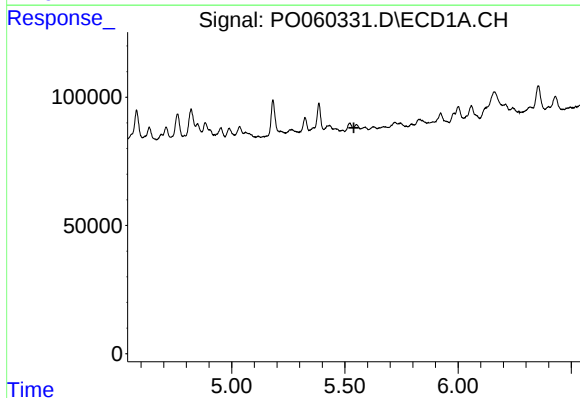
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

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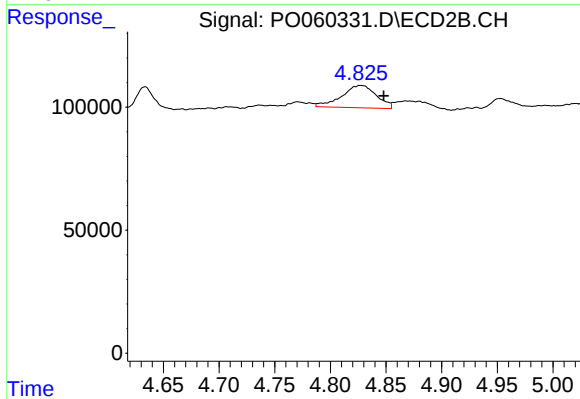
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: 0.032 min
Response: 22059
Conc: 32.40 ng/ml



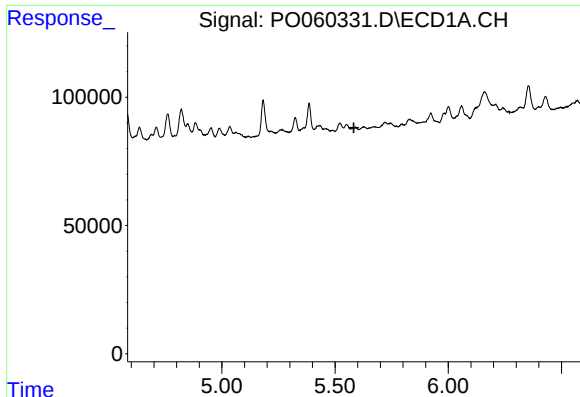
#14 AR-1232-4

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



#14 AR-1232-4

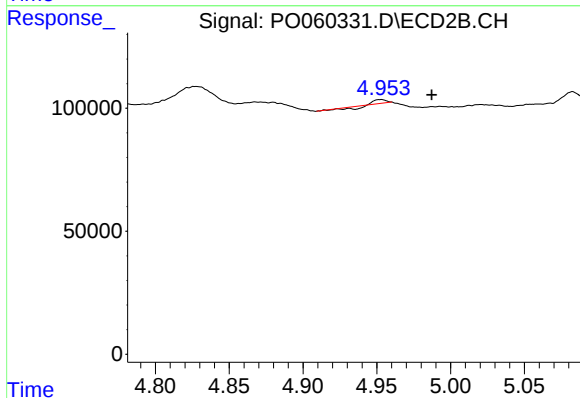
R.T.: 4.827 min
Delta R.T.: -0.021 min
Response: 198977
Conc: 326.16 ng/ml



#15 AR-1232-5

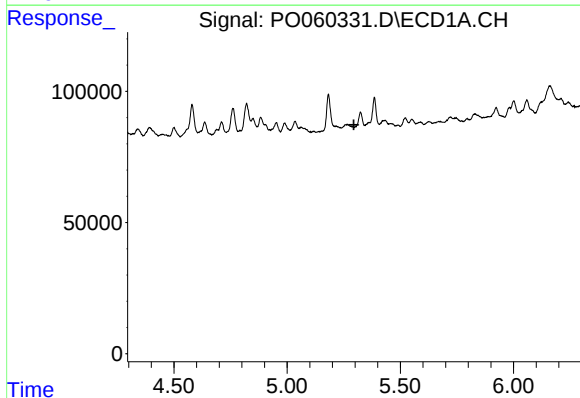
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
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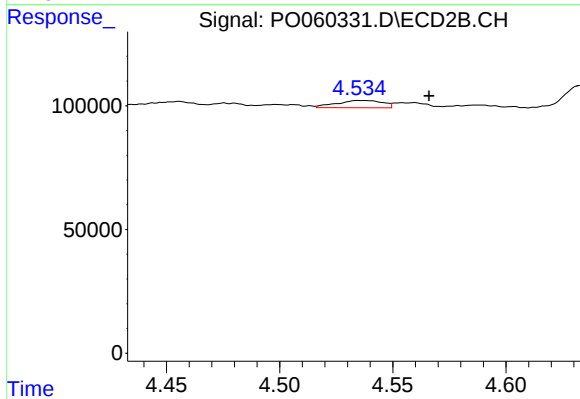
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.035 min
Response: 758
Conc: 1.11 ng/ml



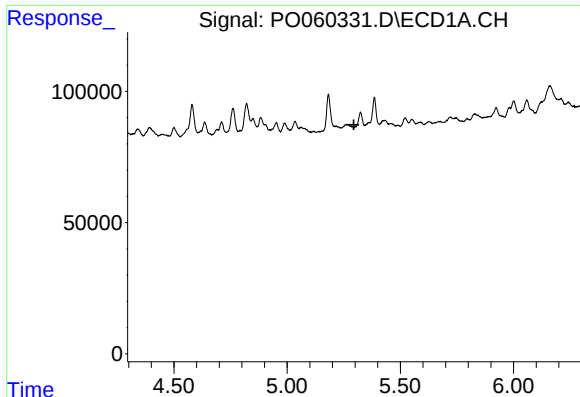
#16 AR-1242-1

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



#16 AR-1242-1

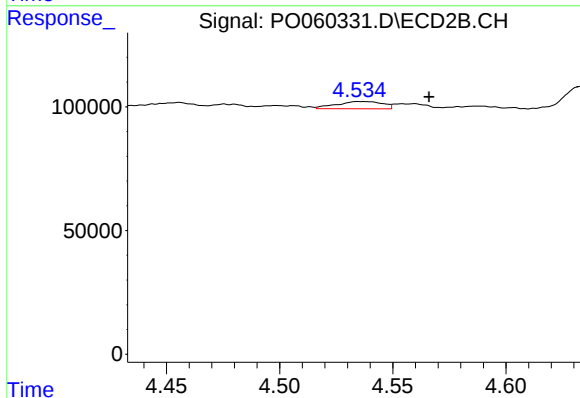
R.T.: 4.536 min
Delta R.T.: -0.031 min
Response: 41415
Conc: 40.26 ng/ml



#17 AR-1242-2

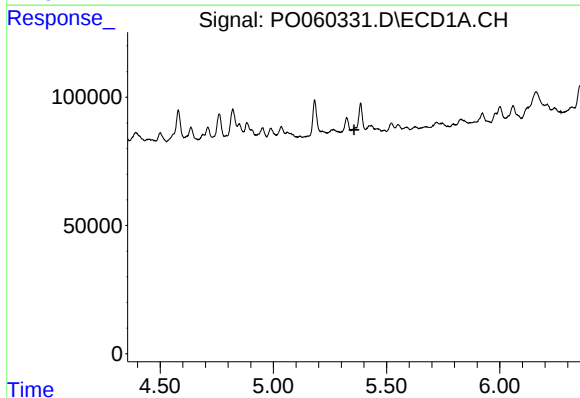
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



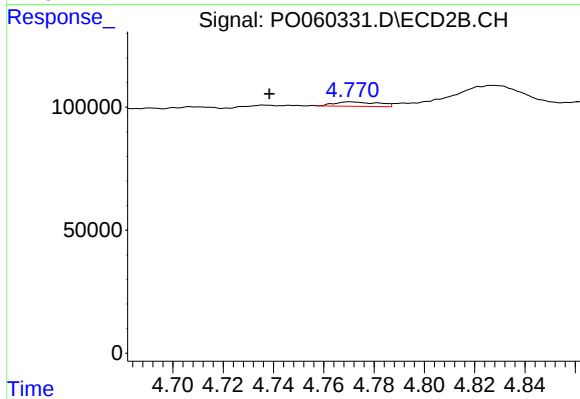
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: -0.031 min
Response: 41415
Conc: 27.19 ng/ml



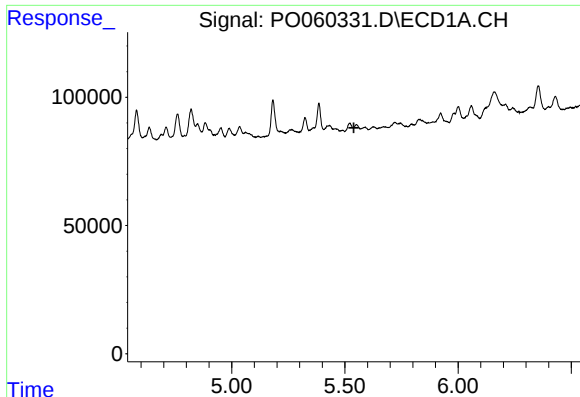
#18 AR-1242-3

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



#18 AR-1242-3

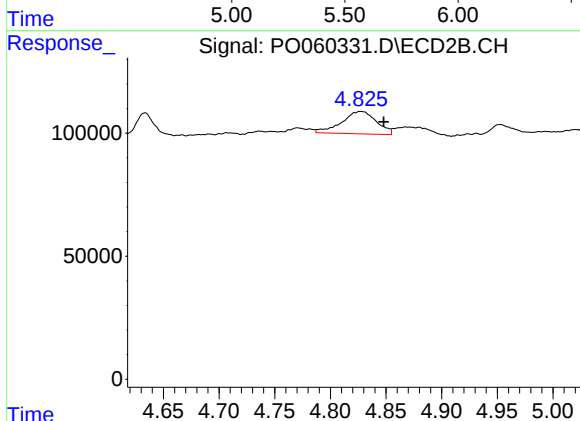
R.T.: 4.771 min
Delta R.T.: 0.032 min
Response: 22059
Conc: 26.40 ng/ml



#19 AR-1242-4

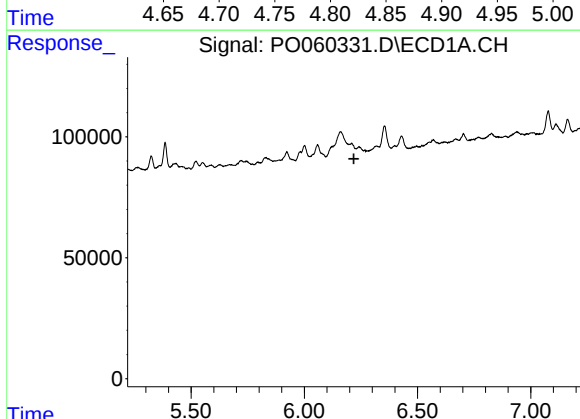
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



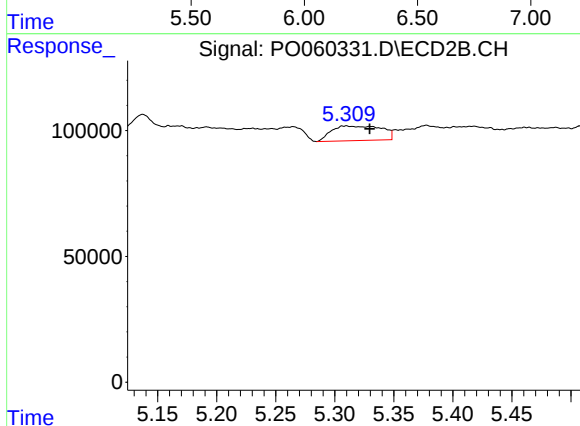
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.021 min
Response: 198977
Conc: 238.47 ng/ml



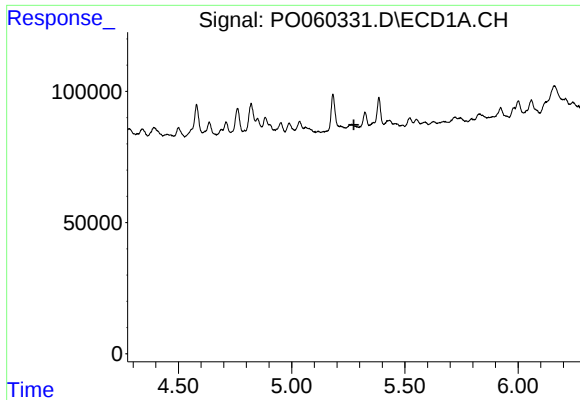
#20 AR-1242-5

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



#20 AR-1242-5

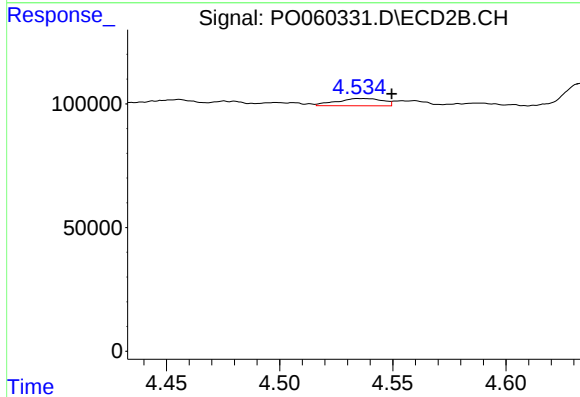
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 171707
Conc: 153.50 ng/ml



#21 AR-1248-1

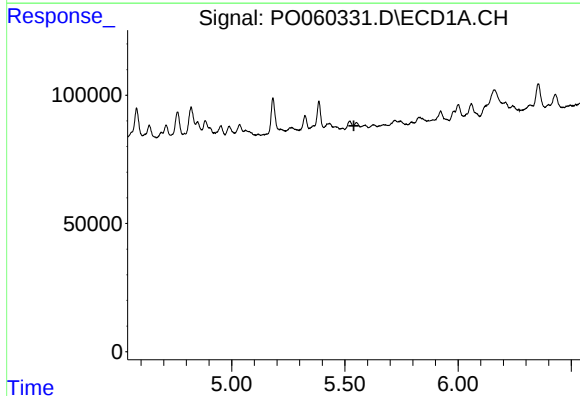
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



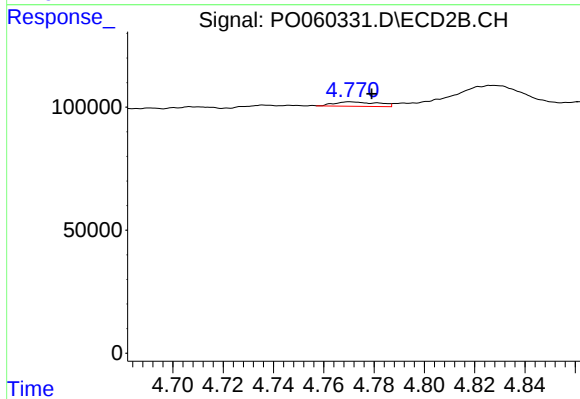
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.014 min
Response: 41415
Conc: 50.02 ng/ml



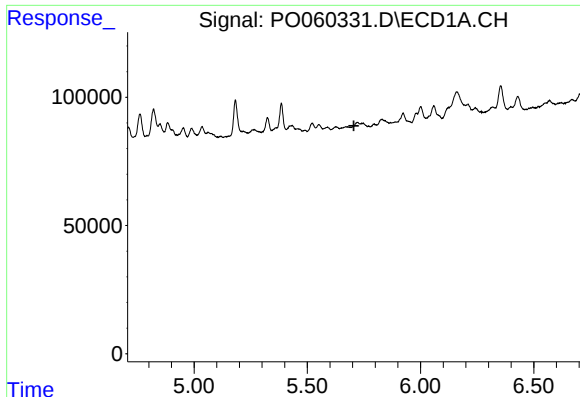
#22 AR-1248-2

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



#22 AR-1248-2

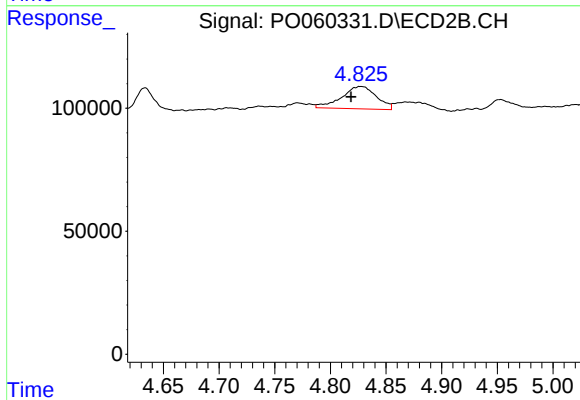
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 22059
Conc: 19.13 ng/ml



#23 AR-1248-3

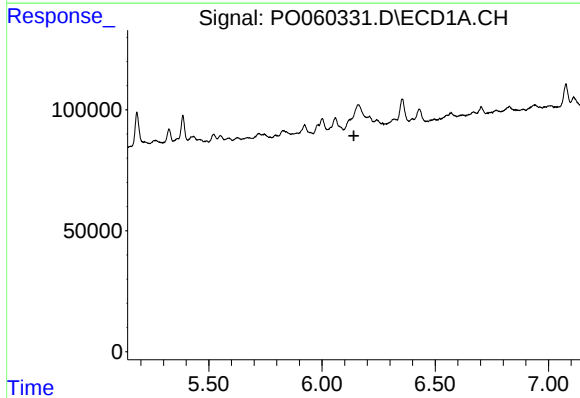
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



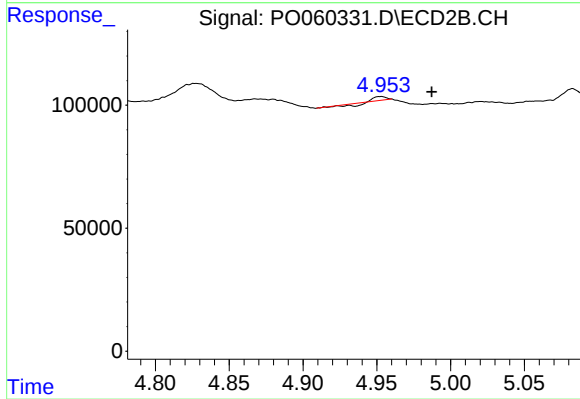
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 198977
Conc: 167.52 ng/ml



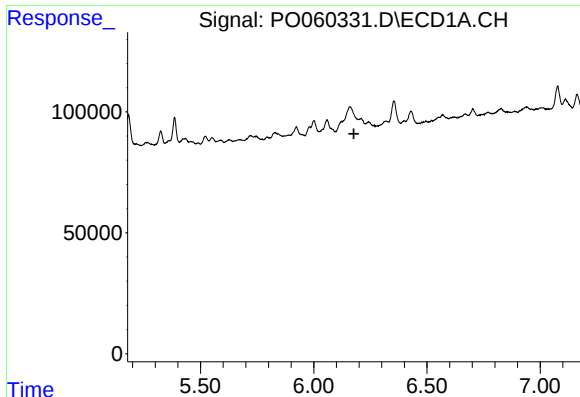
#24 AR-1248-4

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



#24 AR-1248-4

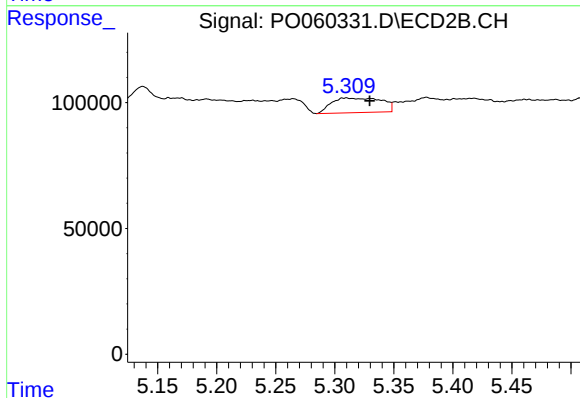
R.T.: 4.953 min
Delta R.T.: -0.035 min
Response: 758
Conc: 0.52 ng/ml



#25 AR-1248-5

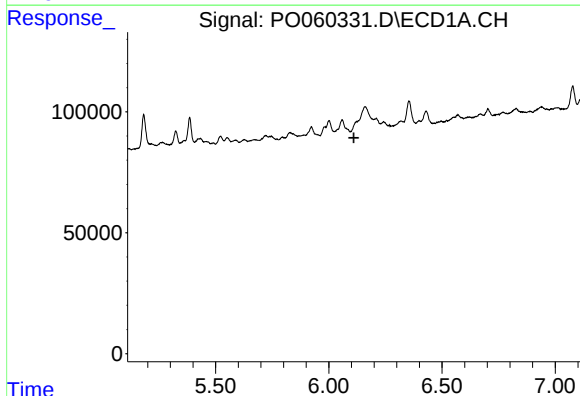
R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



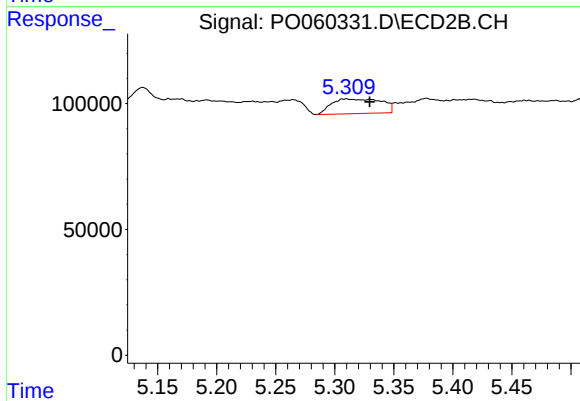
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 171707
Conc: 119.97 ng/ml



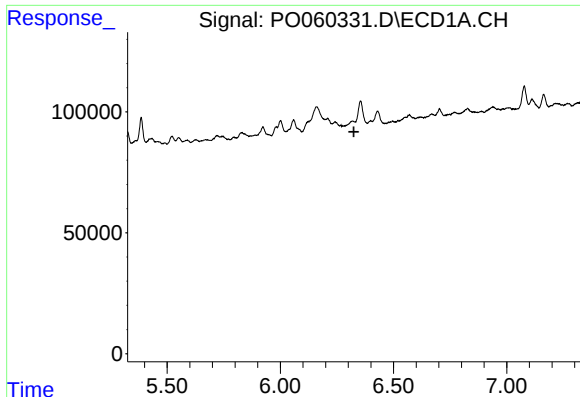
#26 AR-1254-1

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



#26 AR-1254-1

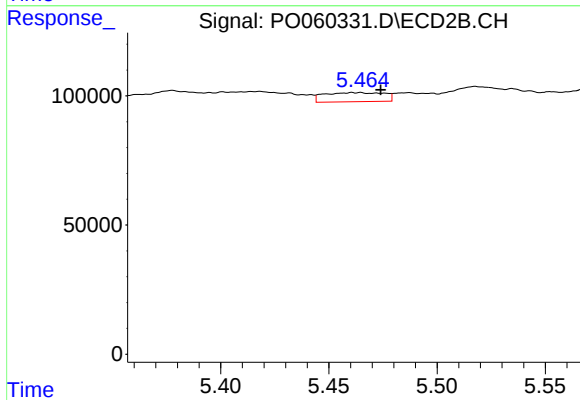
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 171707
Conc: 72.40 ng/ml



#27 AR-1254-2

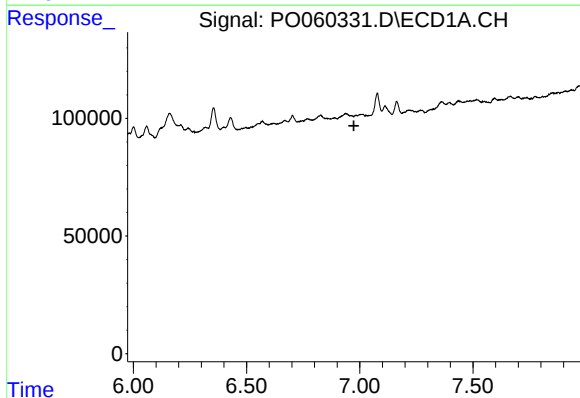
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



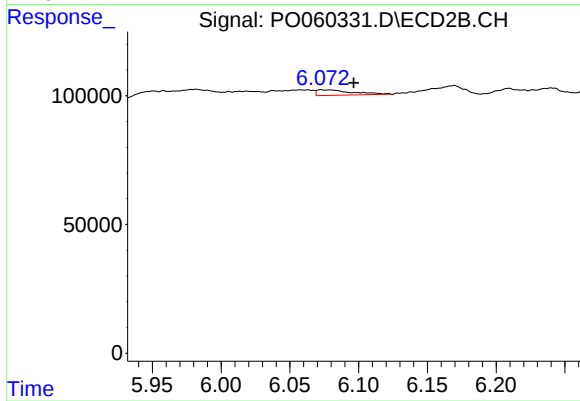
#27 AR-1254-2

R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 68264
Conc: 32.53 ng/ml



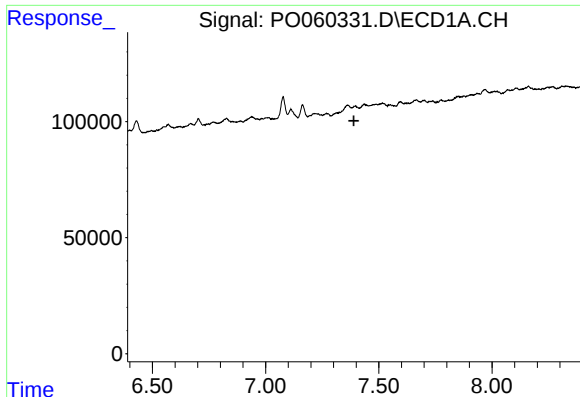
#29 AR-1254-4

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



#29 AR-1254-4

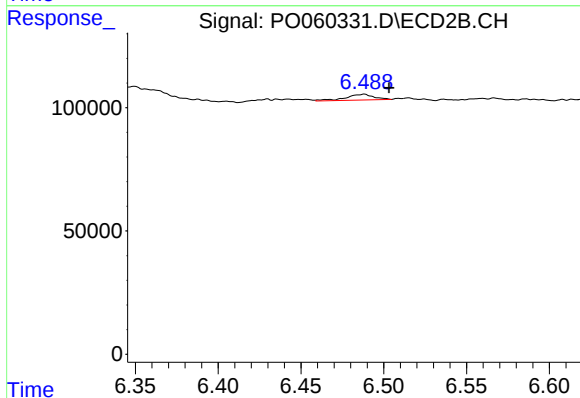
R.T.: 6.073 min
Delta R.T.: -0.024 min
Response: 38288
Conc: 18.57 ng/ml



#30 AR-1254-5

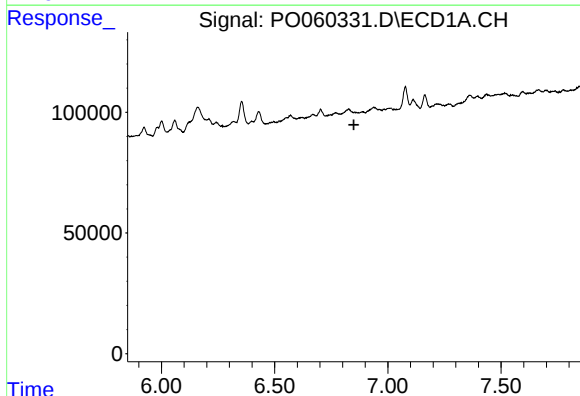
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



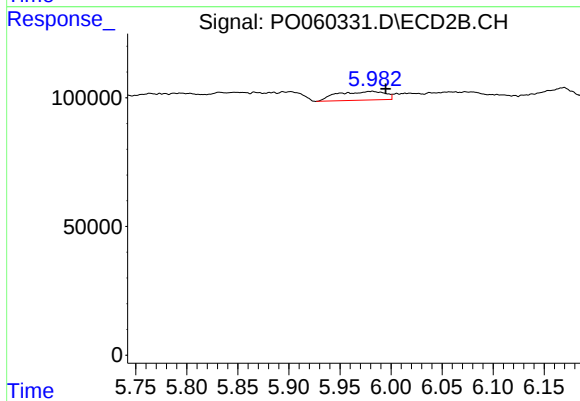
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 26918
Conc: 8.67 ng/ml



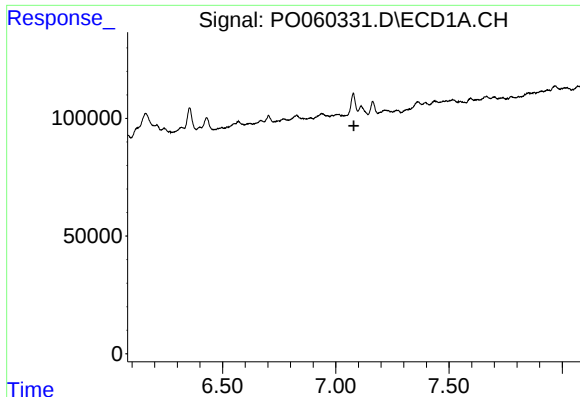
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#31 AR-1260-1

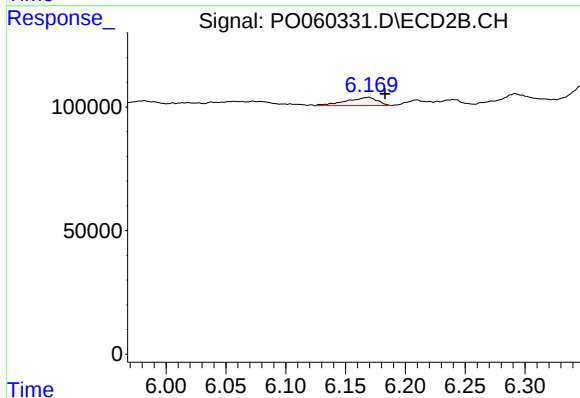
R.T.: 5.982 min
Delta R.T.: -0.013 min
Response: 110184
Conc: 48.35 ng/ml



#32 AR-1260-2

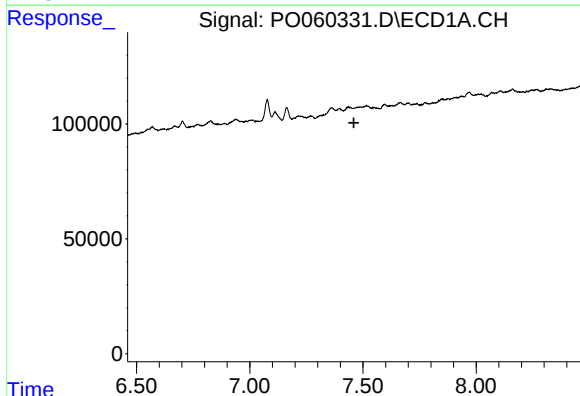
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



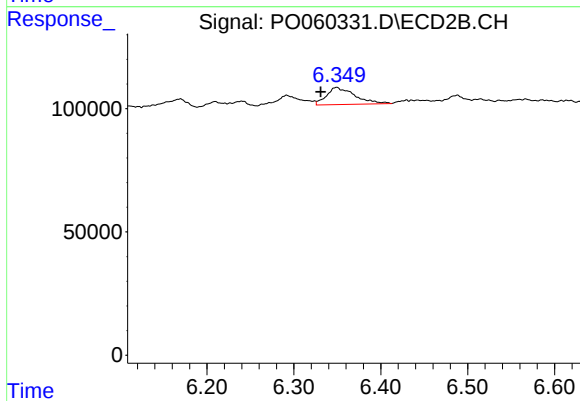
#32 AR-1260-2

R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 60084
Conc: 20.51 ng/ml



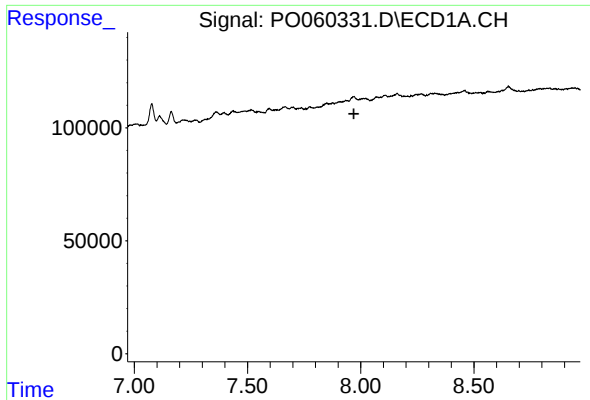
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

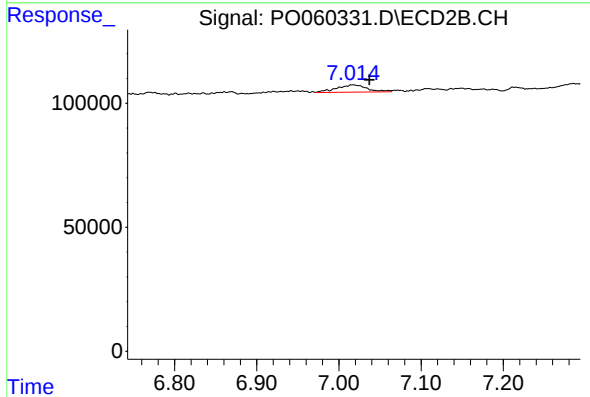
R.T.: 6.349 min
Delta R.T.: 0.018 min
Response: 156227
Conc: 58.97 ng/ml



#35 AR-1260-5

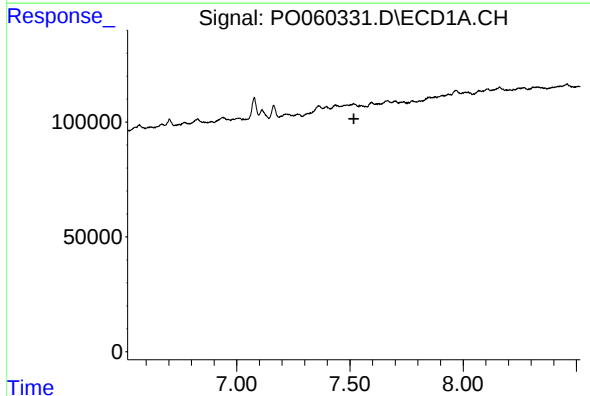
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



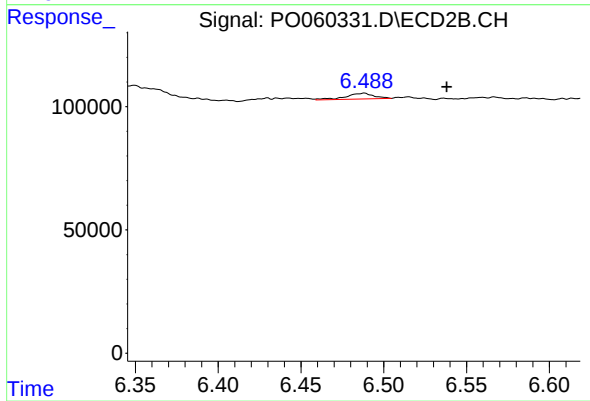
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.021 min
Response: 75061
Conc: 13.64 ng/ml



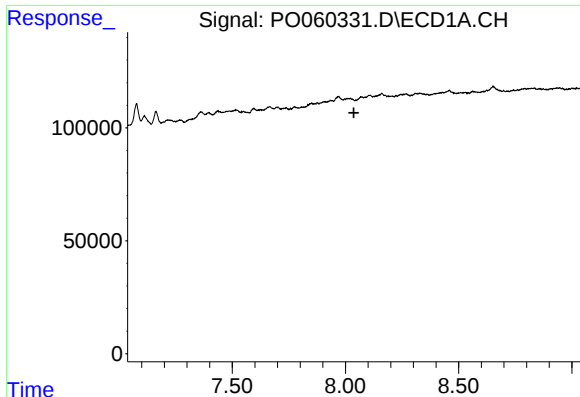
#36 AR-1262-1

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



#36 AR-1262-1

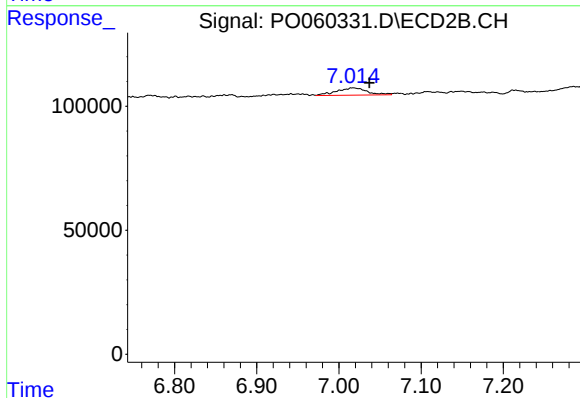
R.T.: 6.488 min
Delta R.T.: -0.050 min
Response: 26918
Conc: 7.22 ng/ml



#37 AR-1262-2

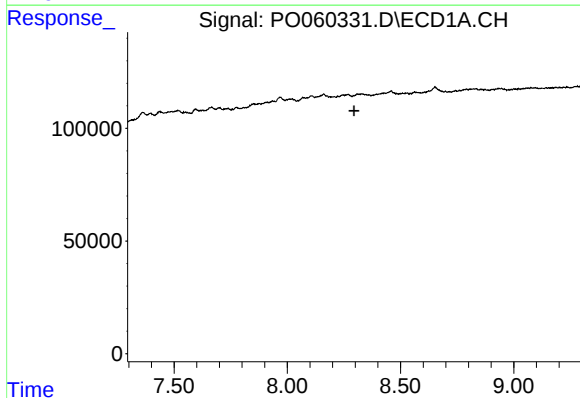
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



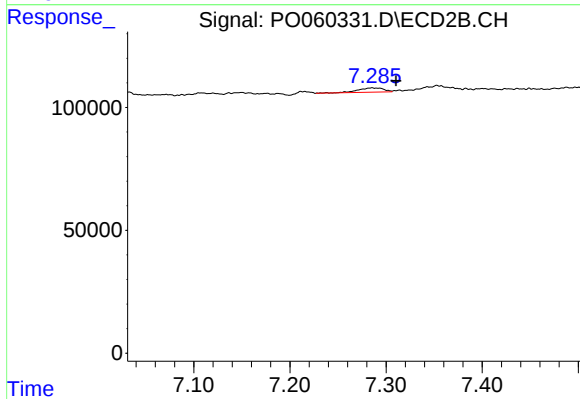
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.021 min
Response: 75061
Conc: 12.77 ng/ml



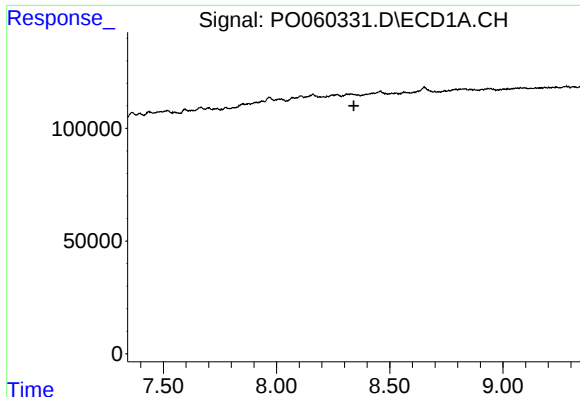
#38 AR-1262-3

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



#38 AR-1262-3

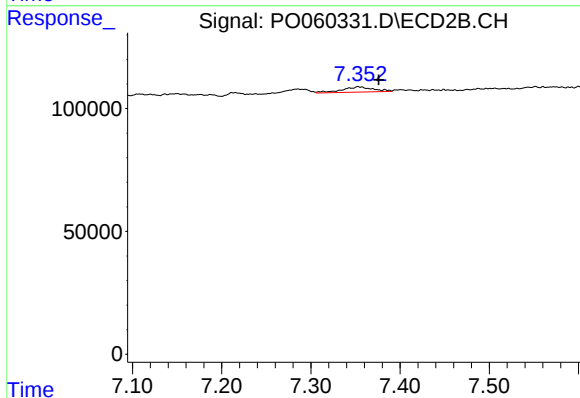
R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 31891
Conc: 12.55 ng/ml



#39 AR-1262-4

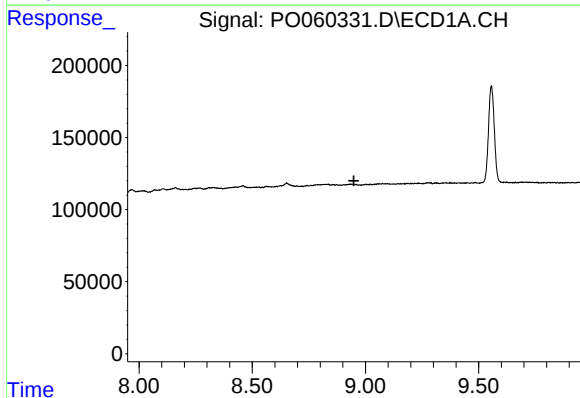
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



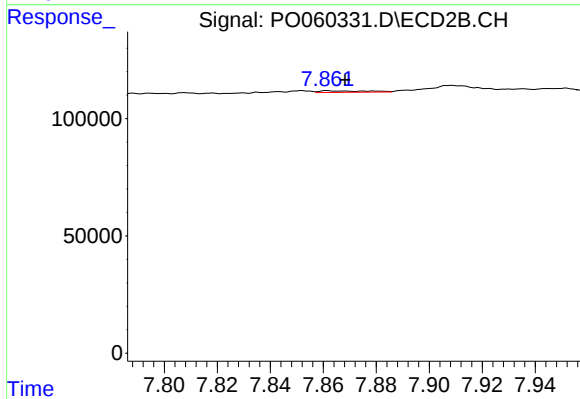
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 51216
Conc: 11.59 ng/ml



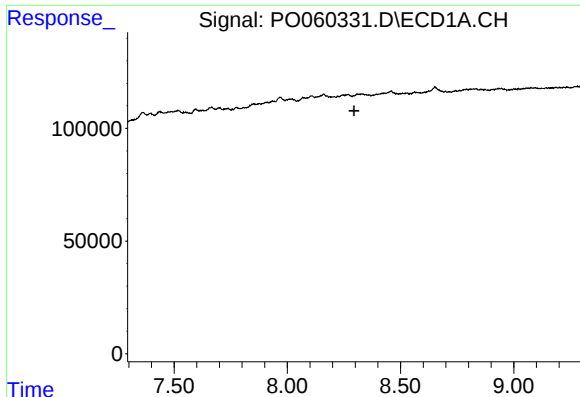
#40 AR-1262-5

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



#40 AR-1262-5

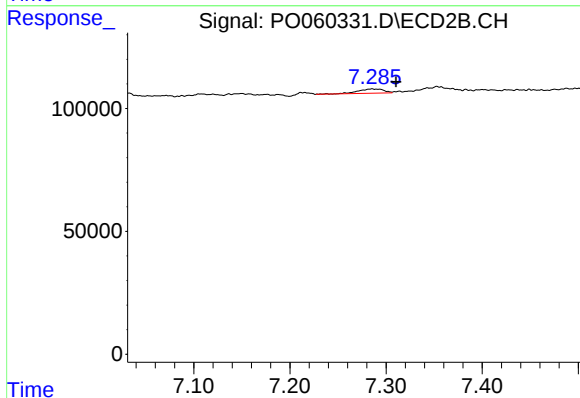
R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 8446
Conc: 4.68 ng/ml



#41 AR-1268-1

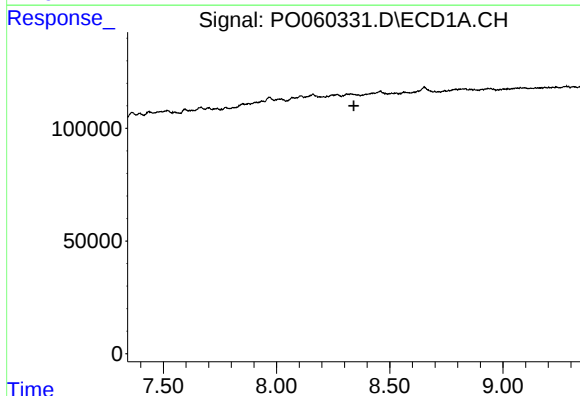
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



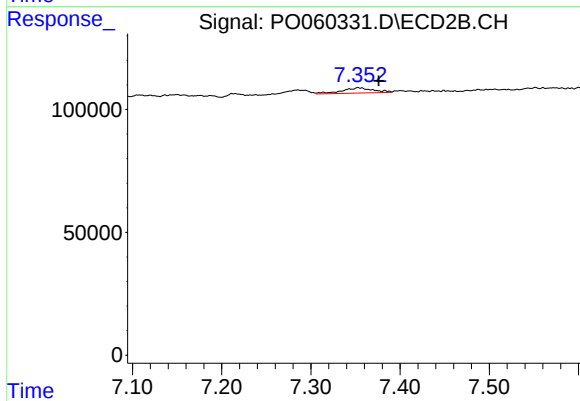
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.025 min
Response: 31891
Conc: 4.48 ng/ml



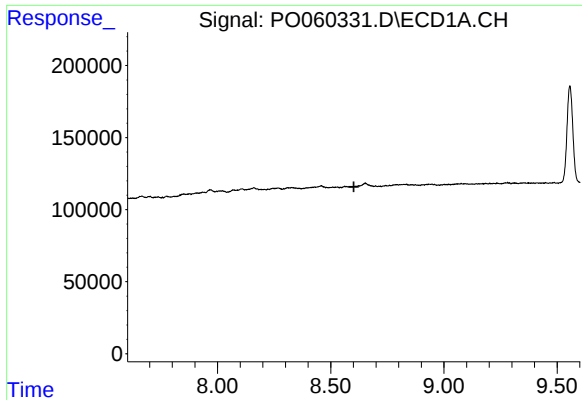
#42 AR-1268-2

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



#42 AR-1268-2

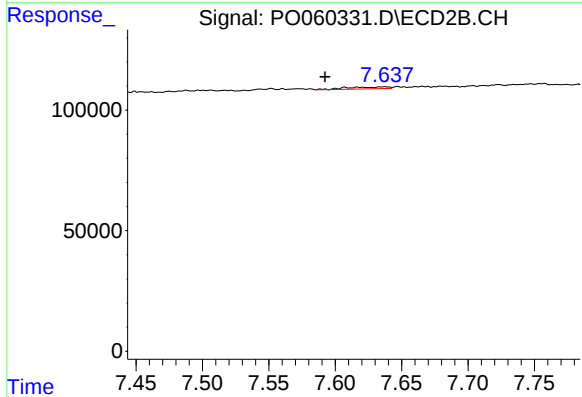
R.T.: 7.353 min
Delta R.T.: -0.023 min
Response: 51216
Conc: 7.94 ng/ml



#43 AR-1268-3

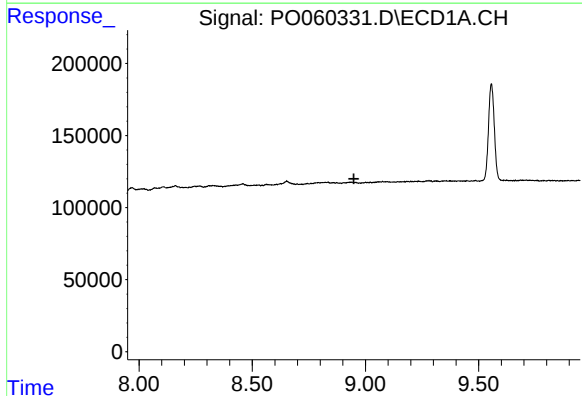
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



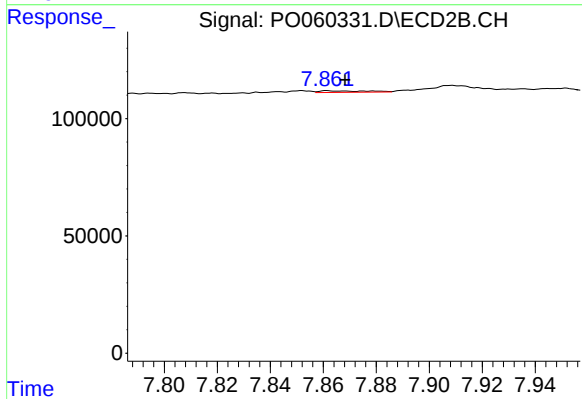
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: 0.045 min
Response: 17255
Conc: 3.15 ng/ml



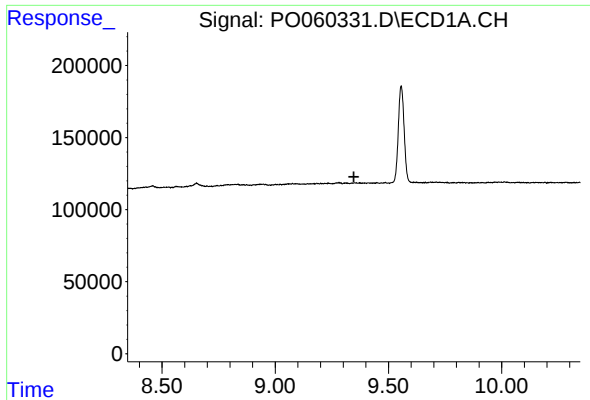
#44 AR-1268-4

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



#44 AR-1268-4

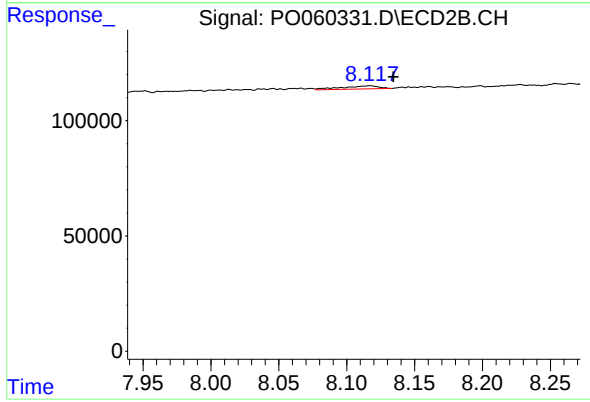
R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 8446
Conc: 4.14 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
TW-10-DEPRE



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.017 min
Response: 25985
Conc: 1.79 ng/ml