

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
 Data File : PO063370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 19:05
 Operator : HP/AJ
 Sample : K5146-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-103019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:17:01 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.480	1239225	1514986	21.263	27.740 #
2)	SA Decachlor...	9.936	8.321	1169046	729907	20.092	17.073
Target Compounds							
3)	L1 AR-1016-1	5.410	4.546	303702	80157	138.919	42.785 #
4)	L1 AR-1016-2	0.000	4.546	0	80157	N.D.	29.388 #
5)	L1 AR-1016-3	0.000	4.708	0	81028	N.D.	58.383 #
6)	L1 AR-1016-4	0.000	4.753	0	31576	N.D.	28.272 #
7)	L1 AR-1016-5	5.952	4.964	103795	66805	68.134	44.344 #
10)	L2 AR-1221-3	0.000	3.883	0	61928	N.D.	50.364 #
11)	L3 AR-1232-1	0.000	3.883	0	61928	N.D.	36.284 #
12)	L3 AR-1232-2	0.000	4.546	0	80157	N.D.	40.750 #
13)	L3 AR-1232-3	0.000	4.708	0	81028	N.D.	83.756 #
14)	L3 AR-1232-4	0.000	4.812	0	175766	N.D.	211.692 #
15)	L3 AR-1232-5	0.000	4.964	0	66805	N.D.	71.376 #
16)	L4 AR-1242-1	5.410	4.546	303702	80157	189.340	58.006 #
17)	L4 AR-1242-2	0.000	4.546	0	80157	N.D.	39.069 #
18)	L4 AR-1242-3	0.000	4.708	0	81028	N.D.	77.318 #
19)	L4 AR-1242-4	0.000	4.812	0	175766	N.D.	177.073 #
20)	L4 AR-1242-5	0.000	5.302	0	106888	N.D.	76.511 #
21)	L5 AR-1248-1	5.410	4.546	303702	80157	246.324	73.337 #
22)	L5 AR-1248-2	0.000	4.753	0	31576	N.D.	22.580 #
23)	L5 AR-1248-3	5.952	4.812	103795	175766	53.542	121.536 #
24)	L5 AR-1248-4	0.000	4.964	0	66805	N.D.	37.099 #
25)	L5 AR-1248-5	0.000	5.341	0	30623	N.D.	16.566 #
26)	L6 AR-1254-1	0.000	5.302	0	106888	N.D.	35.484 #
27)	L6 AR-1254-2	6.544	5.439	134878	70552	33.344	26.160
28)	L6 AR-1254-3	0.000	5.830	0	60813	N.D.	14.165 #
29)	L6 AR-1254-4	0.000	6.004	0	21894	N.D.	7.683 #
30)	L6 AR-1254-5	0.000	6.464	0	66122	N.D.	17.738 #
31)	L7 AR-1260-1	0.000	5.959	0	57446	N.D.	20.800 #
32)	L7 AR-1260-2	7.317	6.146	166527	73063	41.251	19.042 #
33)	L7 AR-1260-3	0.000	6.292	0	51762	N.D.	16.497 #
34)	L7 AR-1260-4	0.000	6.755	0	28744	N.D.	11.353 #
35)	L7 AR-1260-5	0.000	6.995	0	63316	N.D.	10.388 #
36)	L8 AR-1262-1	0.000	6.563	0	47717	N.D.	26.224 #
37)	L8 AR-1262-2	0.000	6.995	0	63316	N.D.	8.884 #
38)	L8 AR-1262-3	0.000	7.274	0	31569	N.D.	11.779 #
39)	L8 AR-1262-4	0.000	7.335	0	67855	N.D.	14.796 #
40)	L8 AR-1262-5	0.000	7.824	0	17462	N.D.	8.898 #
41)	L9 AR-1268-1	0.000	7.274	0	31569	N.D.	3.962 #
42)	L9 AR-1268-2	0.000	7.335	0	67855	N.D.	10.305 #
43)	L9 AR-1268-3	0.000	7.536	0	57198	N.D.	10.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103119\
 Data File : P0063370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 19:05
 Operator : HP/AJ
 Sample : K5146-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-103019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:17:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.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
44) L9	AR-1268-4	0.000	7.824	0	17462	N.D.	8.090 #
45) L9	AR-1268-5	9.619	8.094	165978	99101	9.243	6.619 #

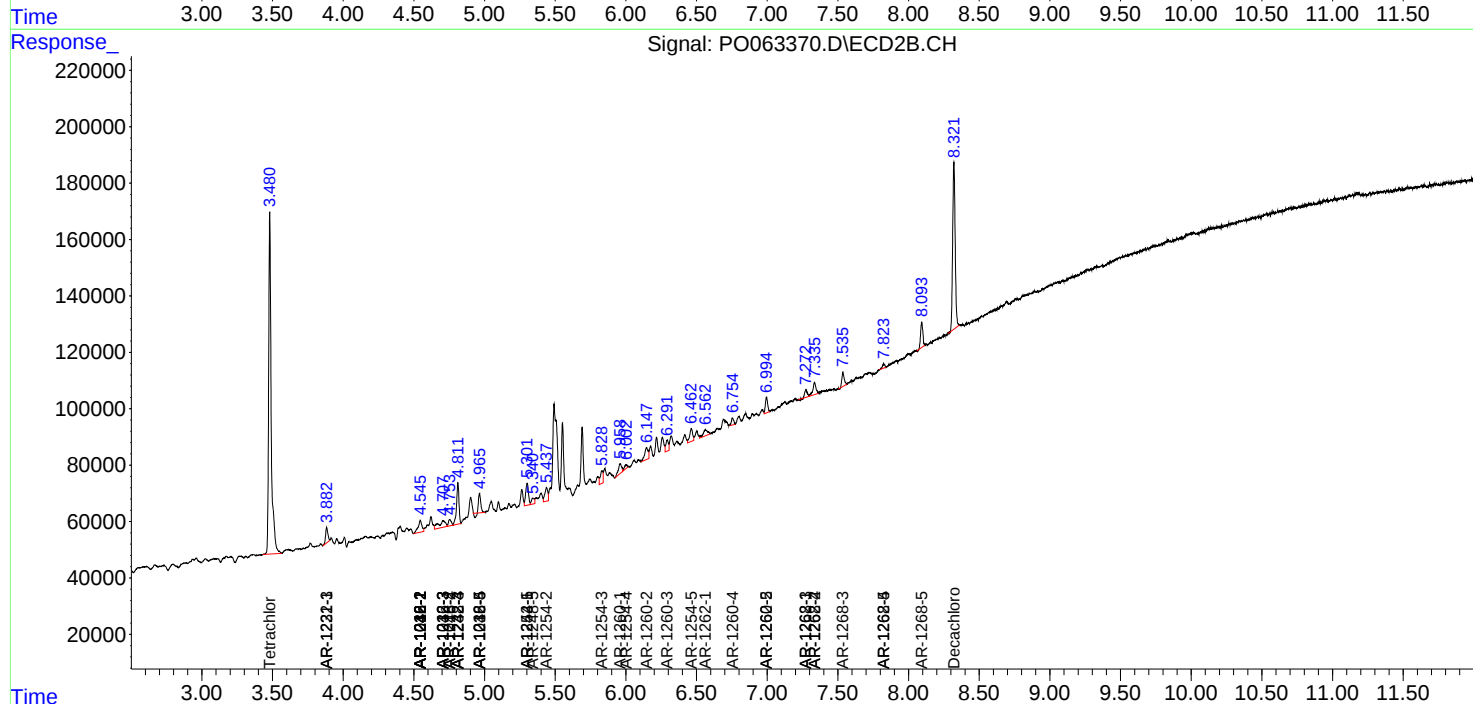
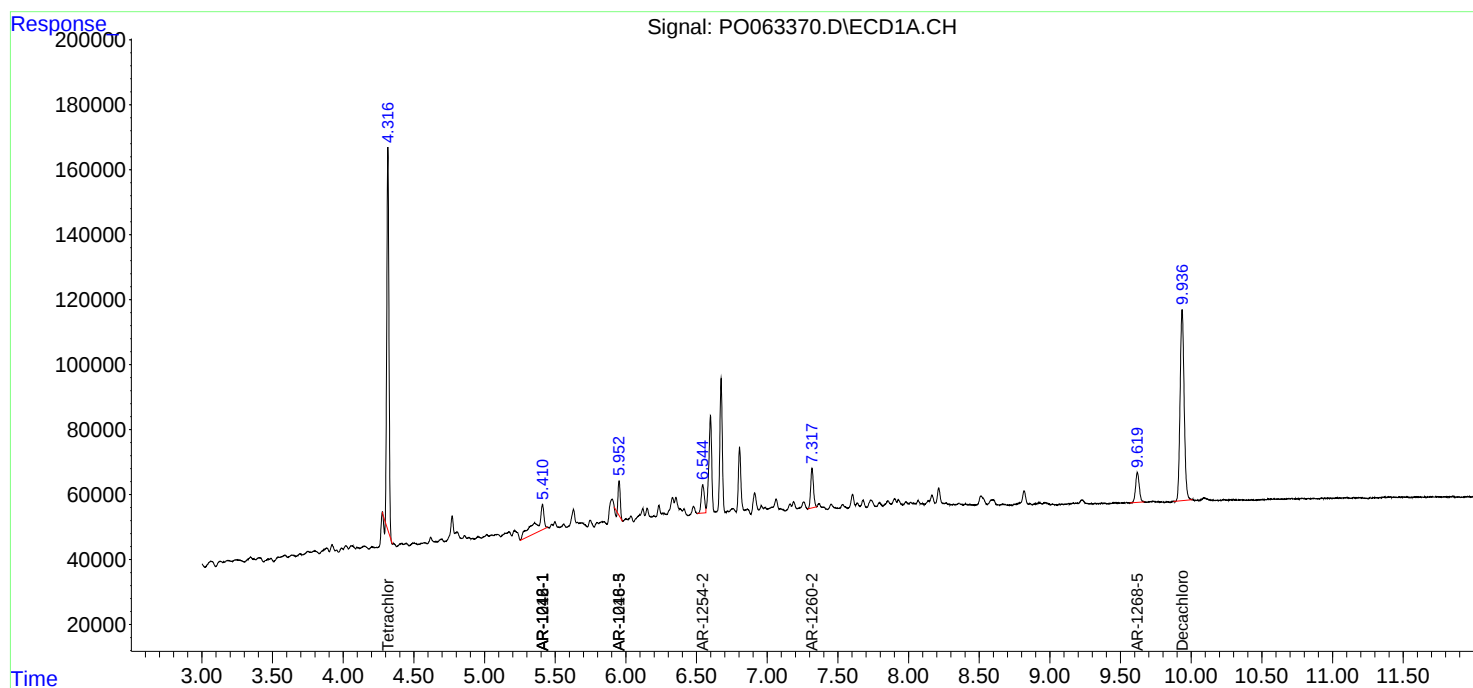
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

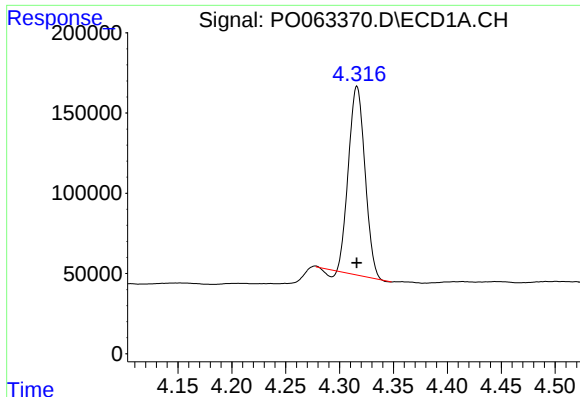
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 19:05
Operator : HP/AJ
Sample : K5146-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CL-01-103019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:17:01 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

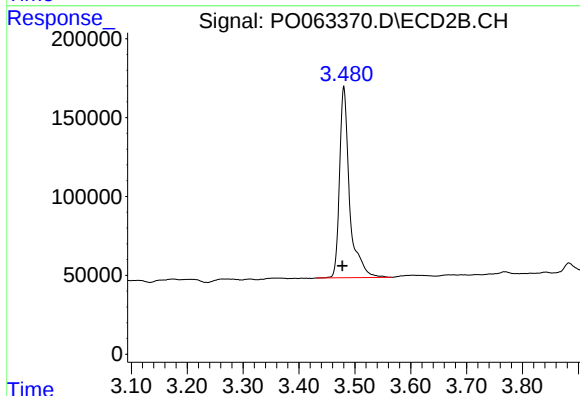




#1 Tetrachloro-m-xylene

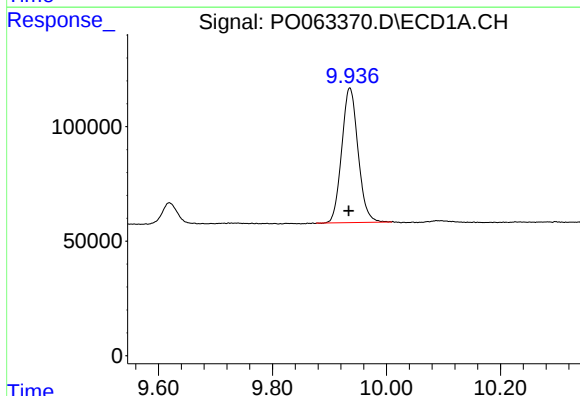
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1239225
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



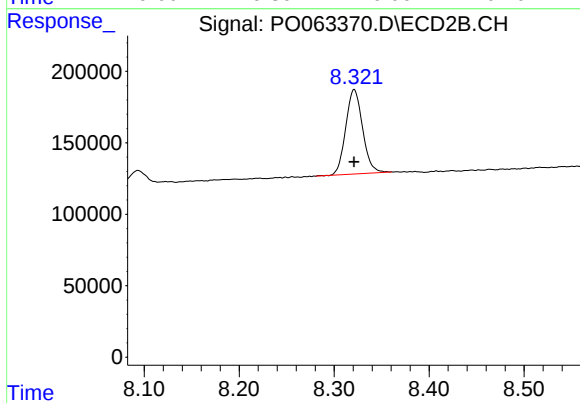
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1514986
Conc: 27.74 ng/ml



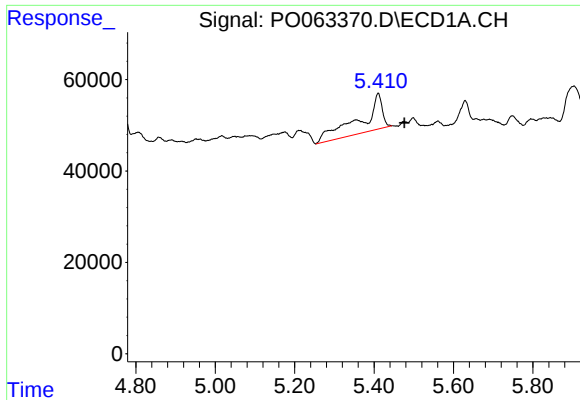
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 1169046
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

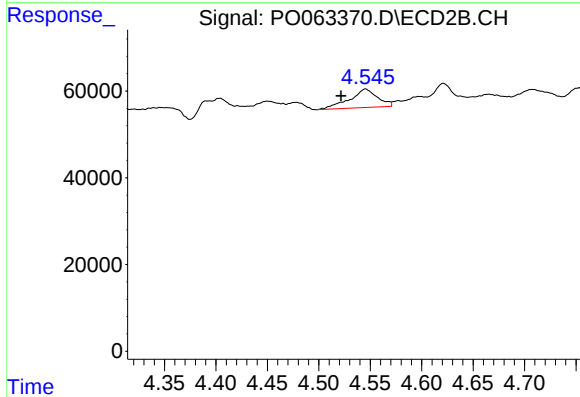
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 729907
Conc: 17.07 ng/ml



#3 AR-1016-1

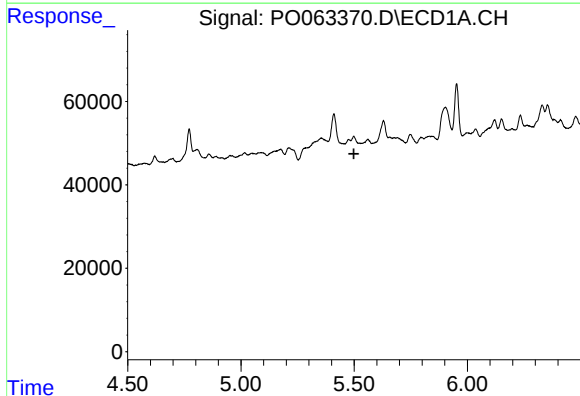
R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 303702
Conc: 138.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



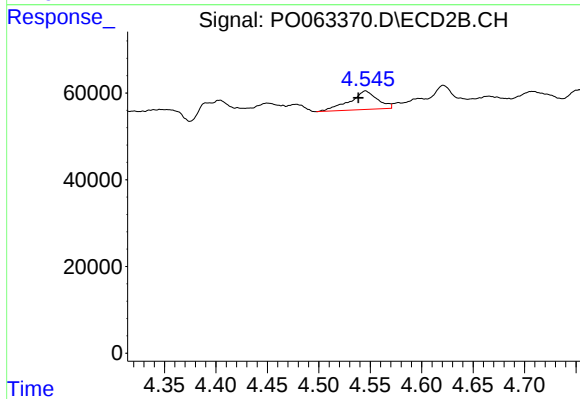
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 80157
Conc: 42.78 ng/ml



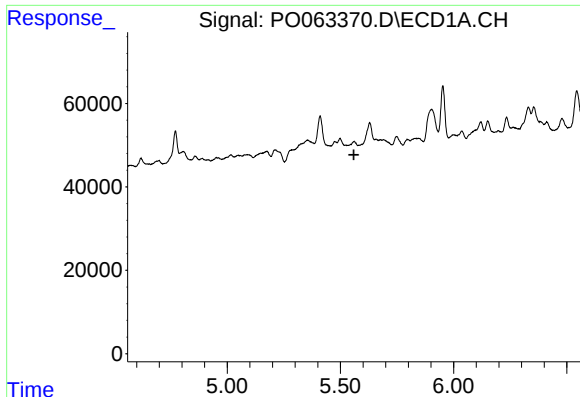
#4 AR-1016-2

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



#4 AR-1016-2

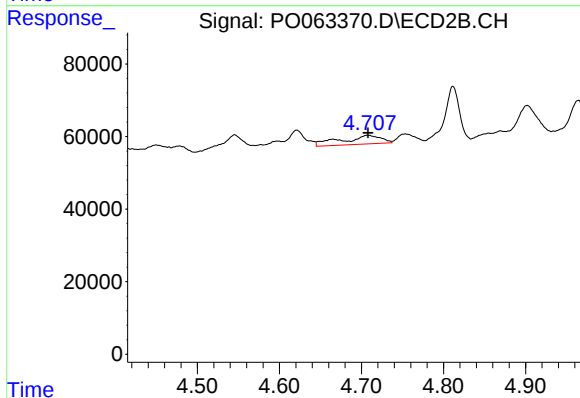
R.T.: 4.546 min
Delta R.T.: 0.007 min
Response: 80157
Conc: 29.39 ng/ml



#5 AR-1016-3

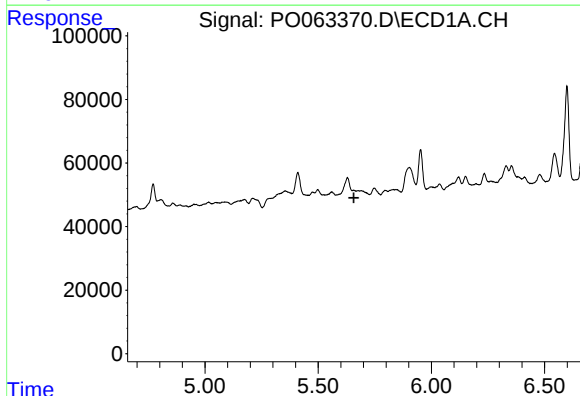
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



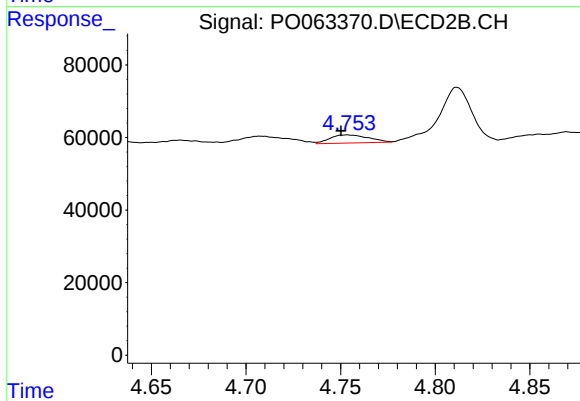
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 81028
Conc: 58.38 ng/ml



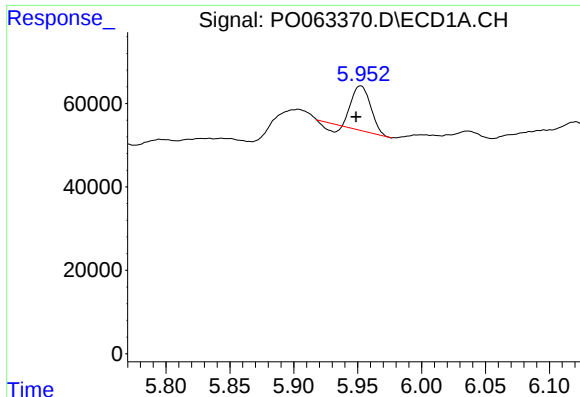
#6 AR-1016-4

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



#6 AR-1016-4

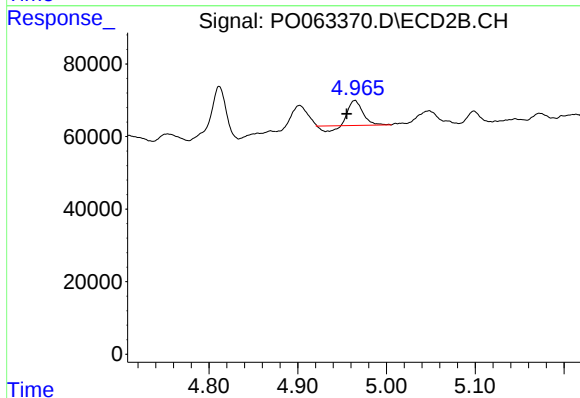
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 31576
Conc: 28.27 ng/ml



#7 AR-1016-5

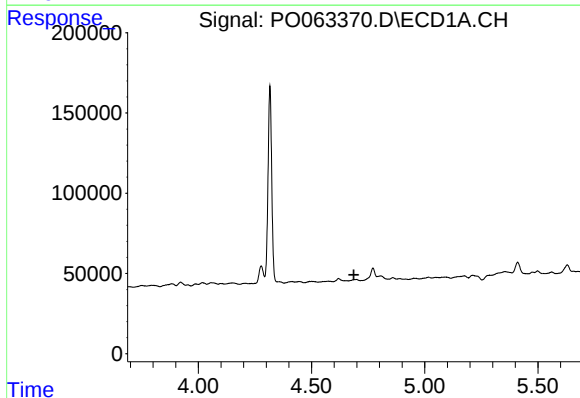
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 103795
Conc: 68.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



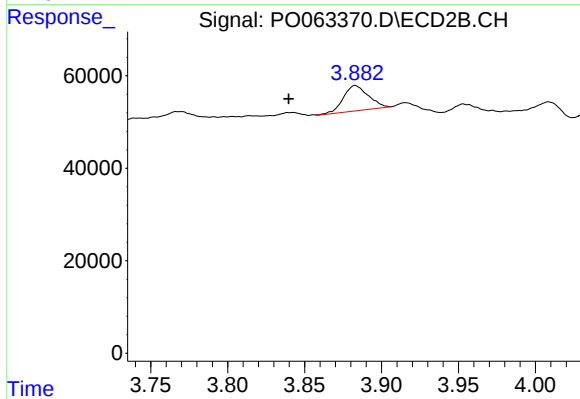
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 66805
Conc: 44.34 ng/ml



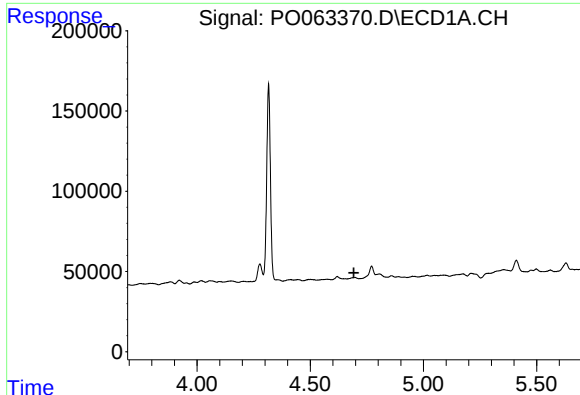
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

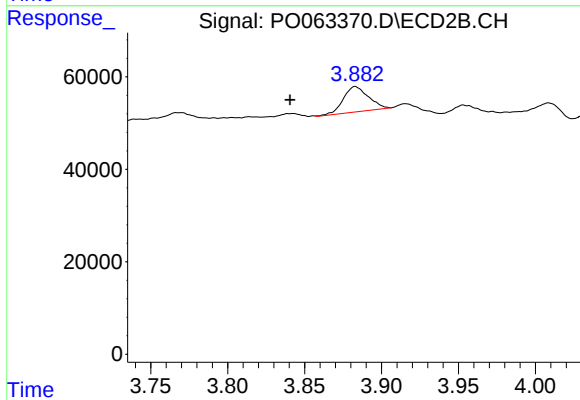
R.T.: 3.883 min
Delta R.T.: 0.043 min
Response: 61928
Conc: 50.36 ng/ml



#11 AR-1232-1

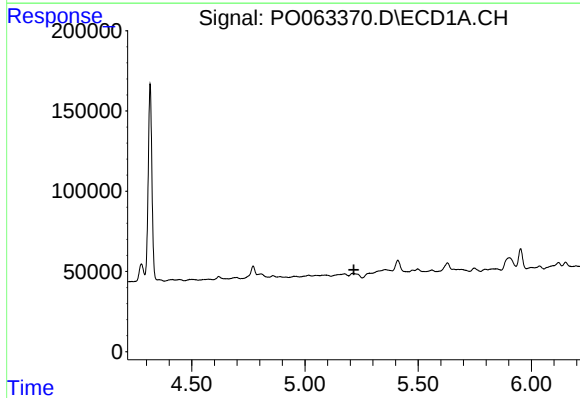
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



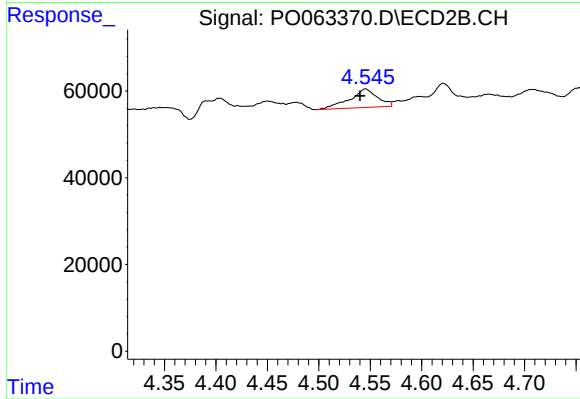
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.042 min
Response: 61928
Conc: 36.28 ng/ml



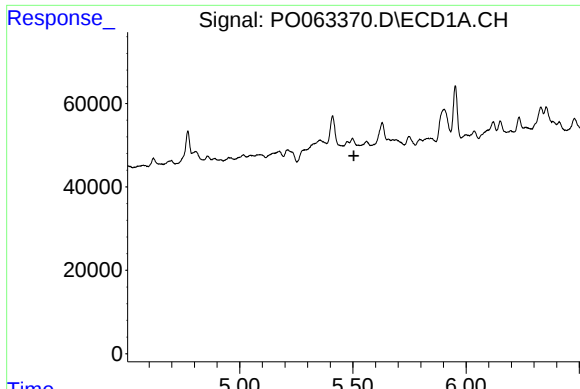
#12 AR-1232-2

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



#12 AR-1232-2

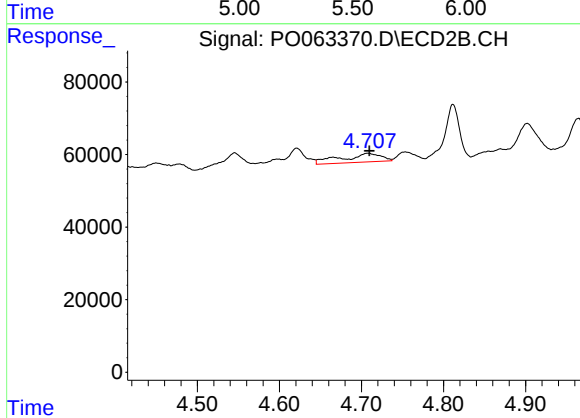
R.T.: 4.546 min
Delta R.T.: 0.005 min
Response: 80157
Conc: 40.75 ng/ml



#13 AR-1232-3

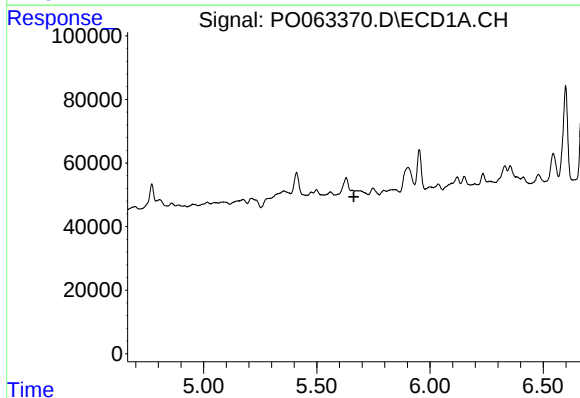
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



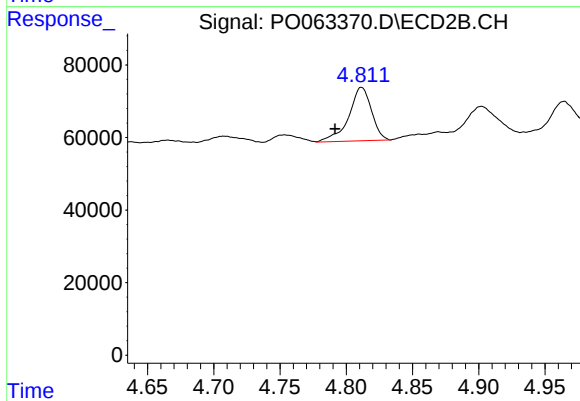
#13 AR-1232-3

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 81028
Conc: 83.76 ng/ml



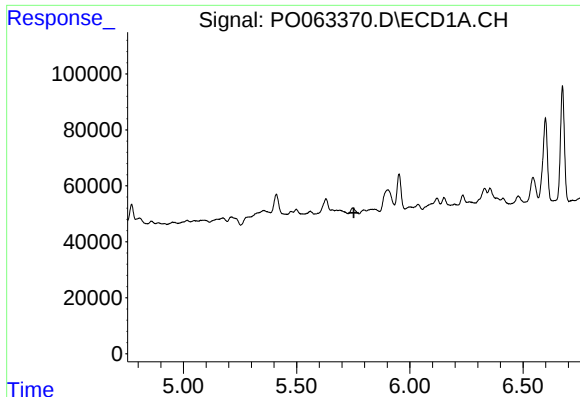
#14 AR-1232-4

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



#14 AR-1232-4

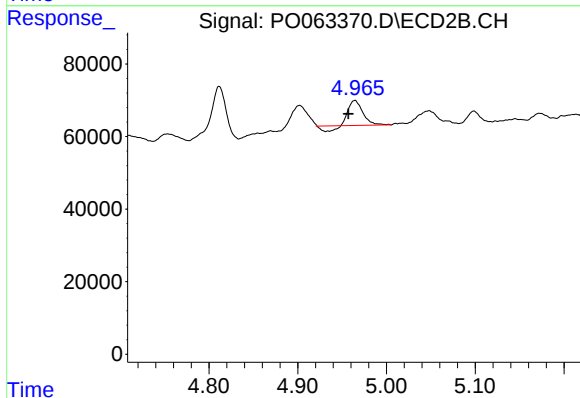
R.T.: 4.812 min
Delta R.T.: 0.020 min
Response: 175766
Conc: 211.69 ng/ml



#15 AR-1232-5

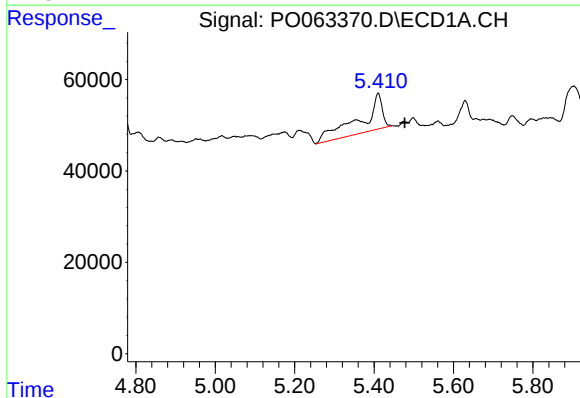
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



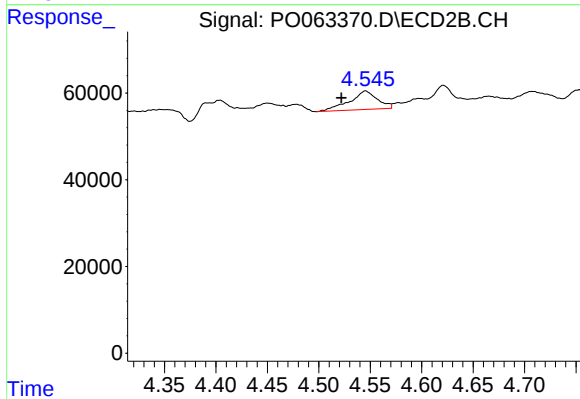
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 66805
Conc: 71.38 ng/ml



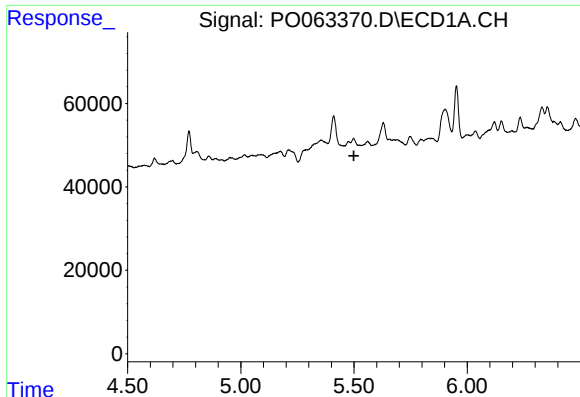
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 303702
Conc: 189.34 ng/ml



#16 AR-1242-1

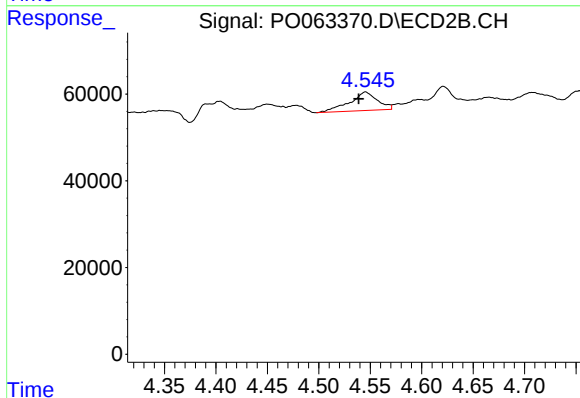
R.T.: 4.546 min
Delta R.T.: 0.023 min
Response: 80157
Conc: 58.01 ng/ml



#17 AR-1242-2

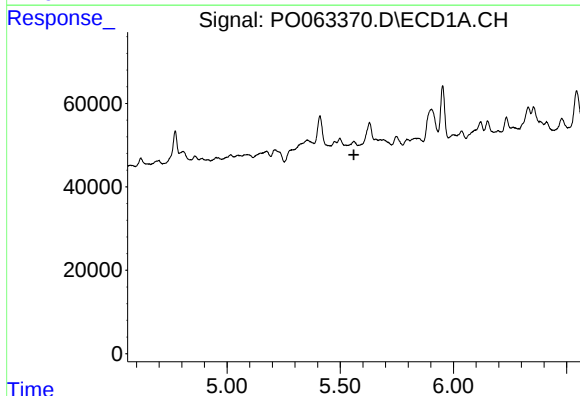
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



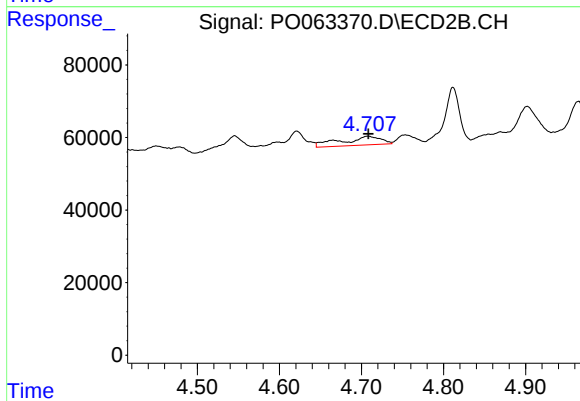
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.007 min
Response: 80157
Conc: 39.07 ng/ml



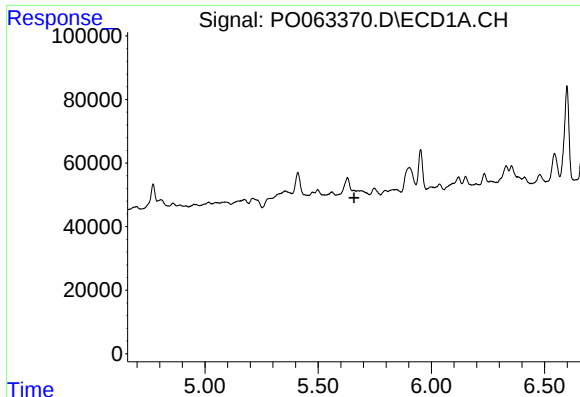
#18 AR-1242-3

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



#18 AR-1242-3

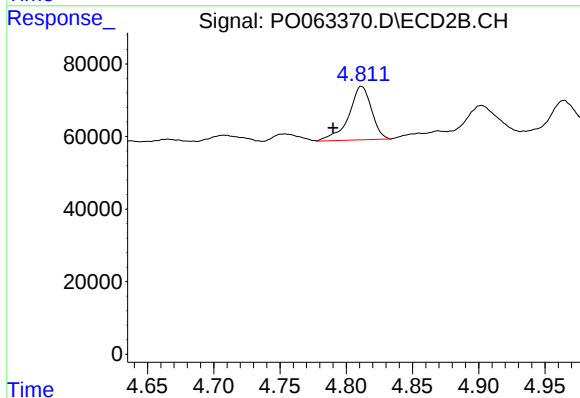
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 81028
Conc: 77.32 ng/ml



#19 AR-1242-4

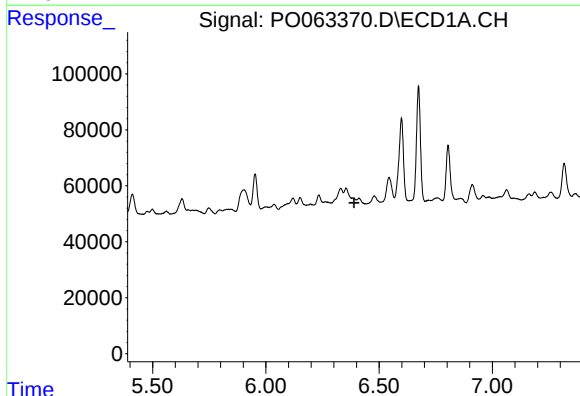
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



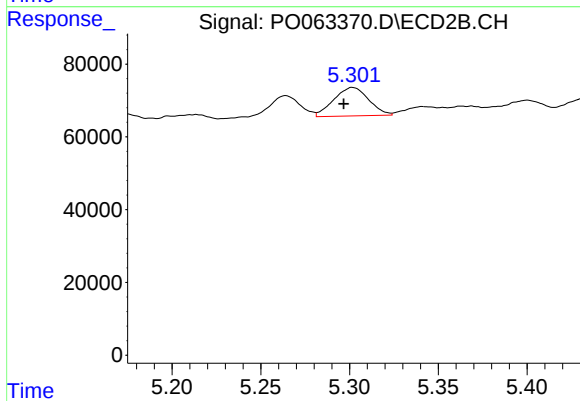
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 175766
Conc: 177.07 ng/ml



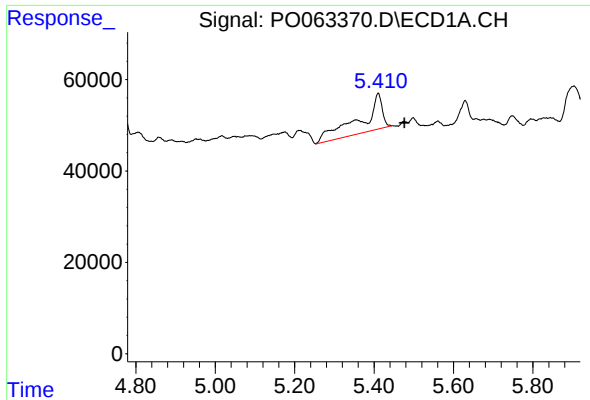
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

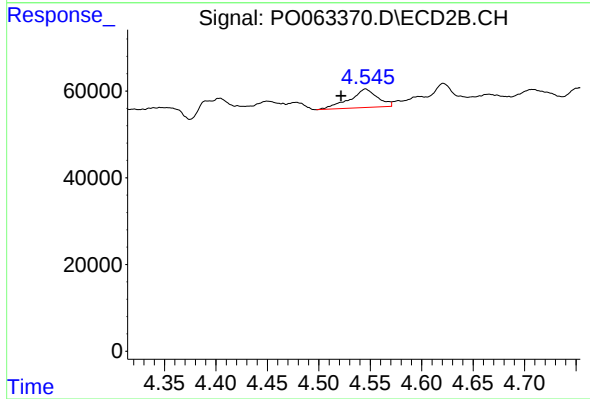
R.T.: 5.302 min
Delta R.T.: 0.005 min
Response: 106888
Conc: 76.51 ng/ml



#21 AR-1248-1

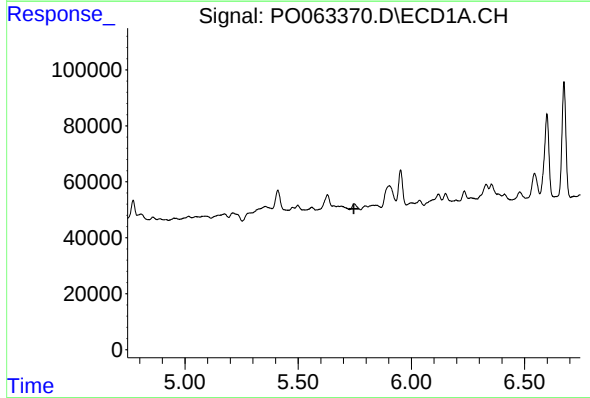
R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 303702
Conc: 246.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



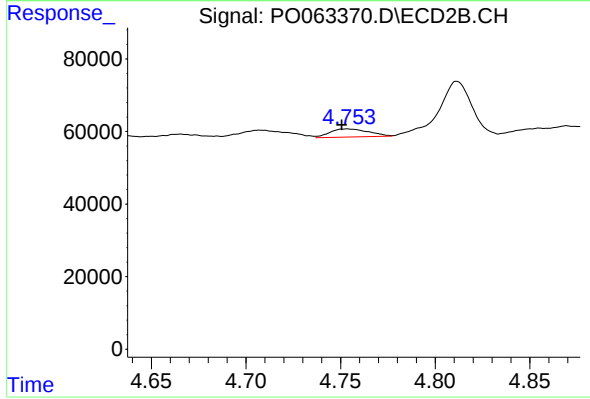
#21 AR-1248-1

R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 80157
Conc: 73.34 ng/ml



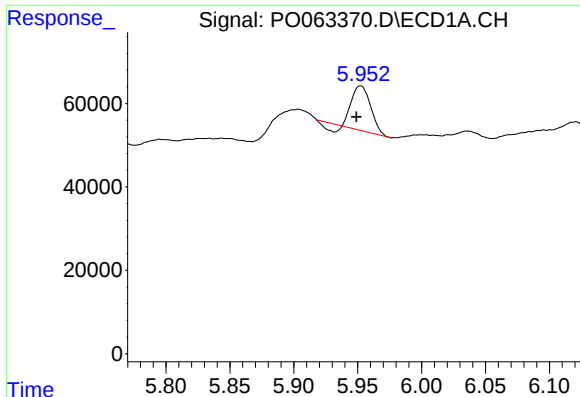
#22 AR-1248-2

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



#22 AR-1248-2

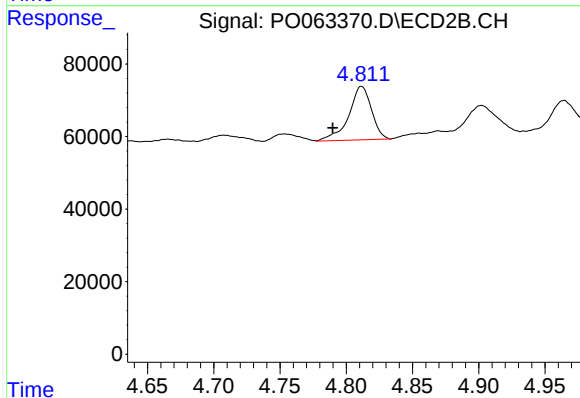
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 31576
Conc: 22.58 ng/ml



#23 AR-1248-3

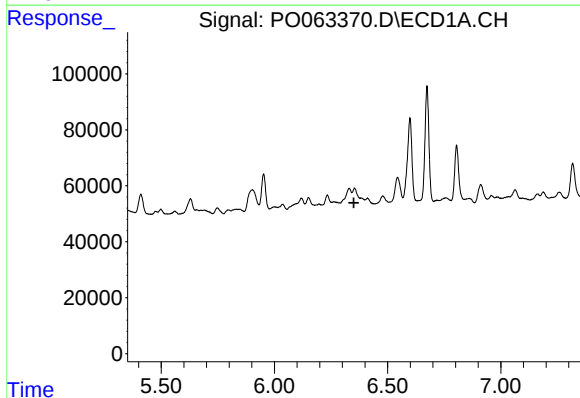
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 103795
Conc: 53.54 ng/ml

Instrument :
ECD_O
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CL-01-103019



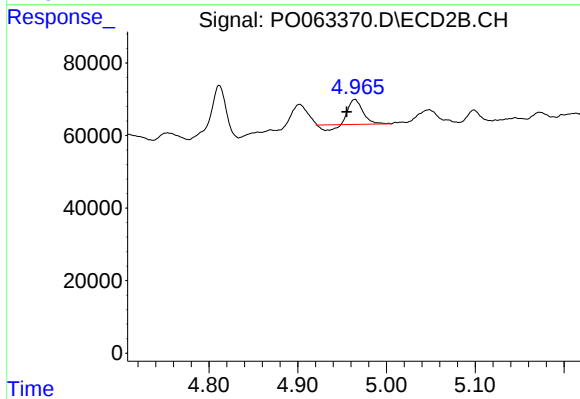
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 175766
Conc: 121.54 ng/ml



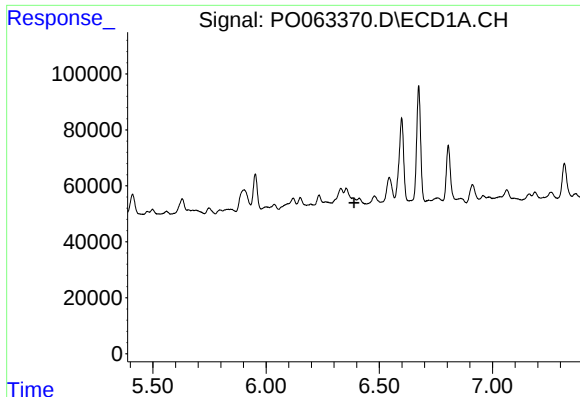
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

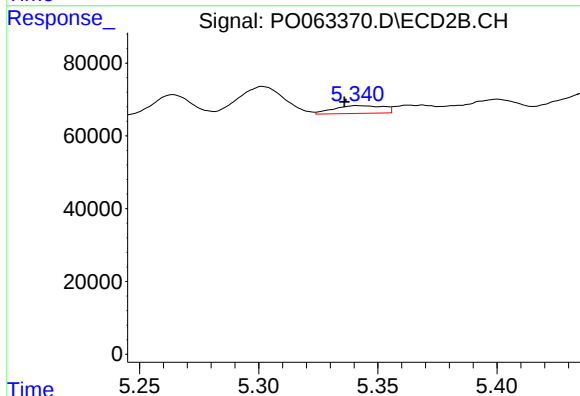
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 66805
Conc: 37.10 ng/ml



#25 AR-1248-5

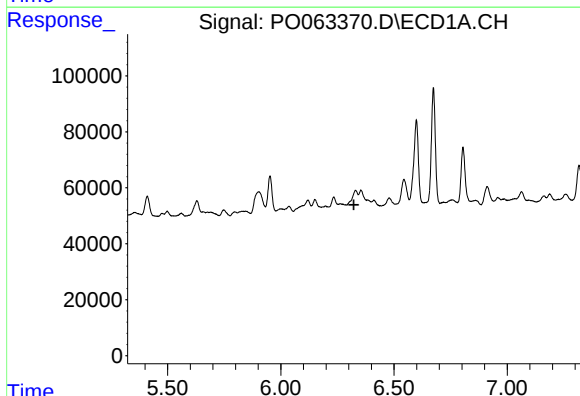
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



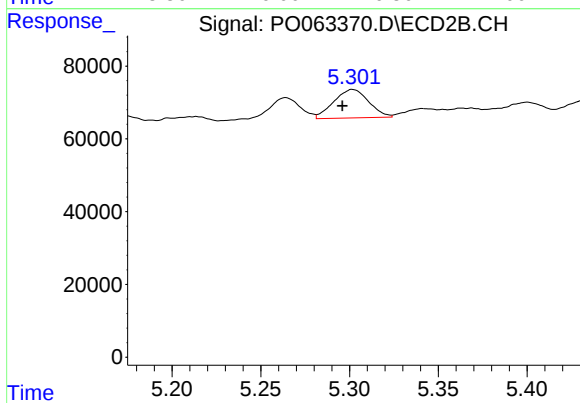
#25 AR-1248-5

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 30623
Conc: 16.57 ng/ml



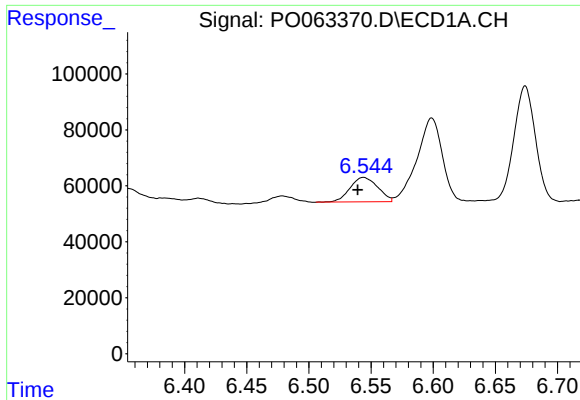
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

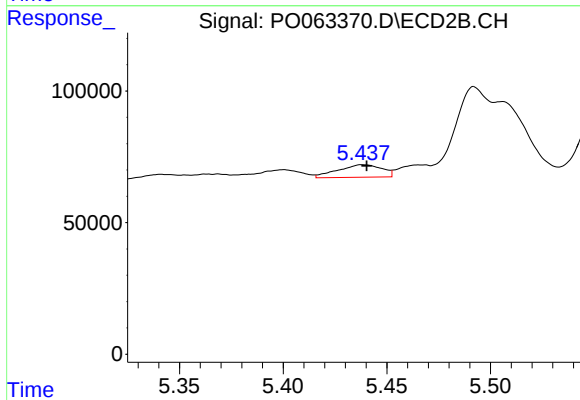
R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 106888
Conc: 35.48 ng/ml



#27 AR-1254-2

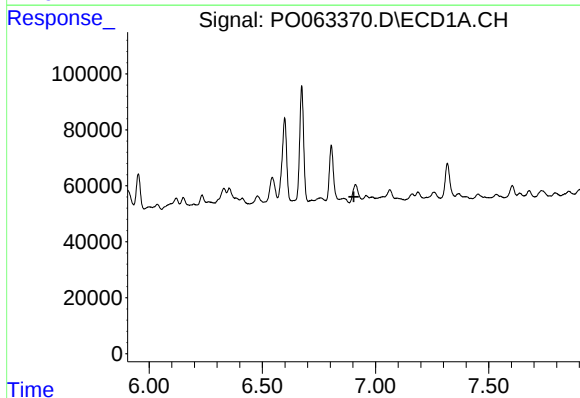
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 134878
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



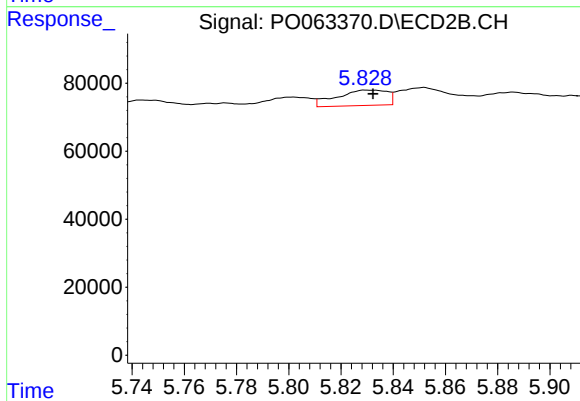
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 70552
Conc: 26.16 ng/ml



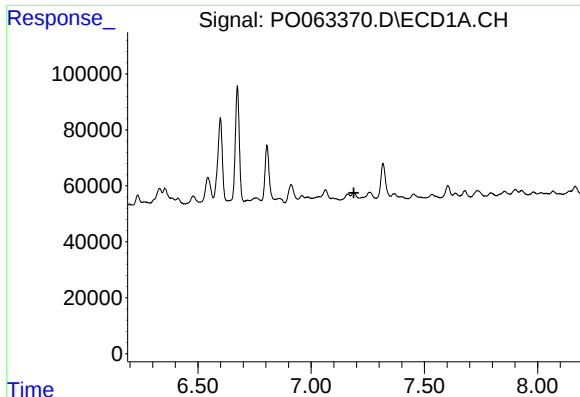
#28 AR-1254-3

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



#28 AR-1254-3

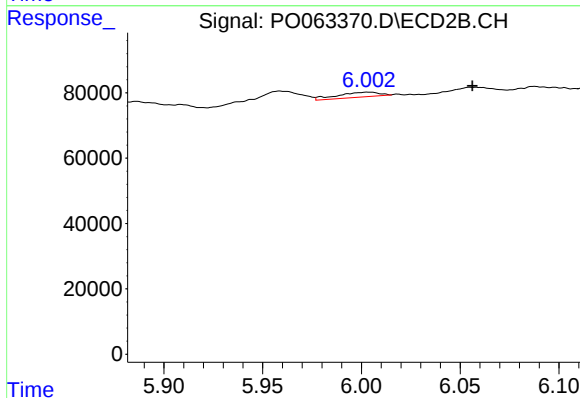
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 60813
Conc: 14.16 ng/ml



#29 AR-1254-4

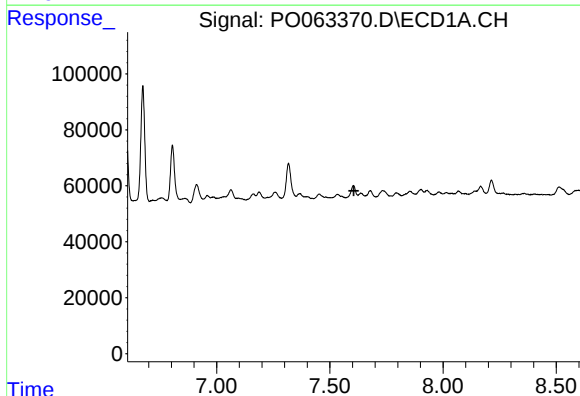
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



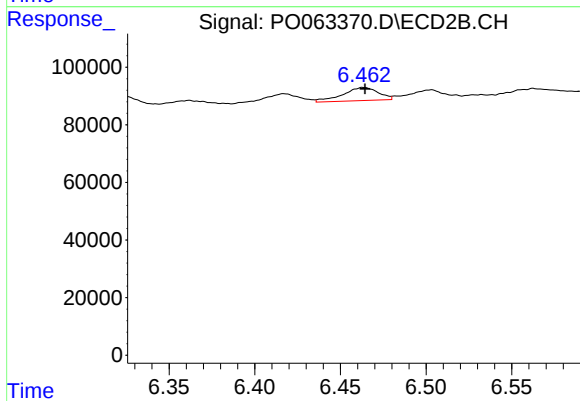
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.052 min
Response: 21894
Conc: 7.68 ng/ml



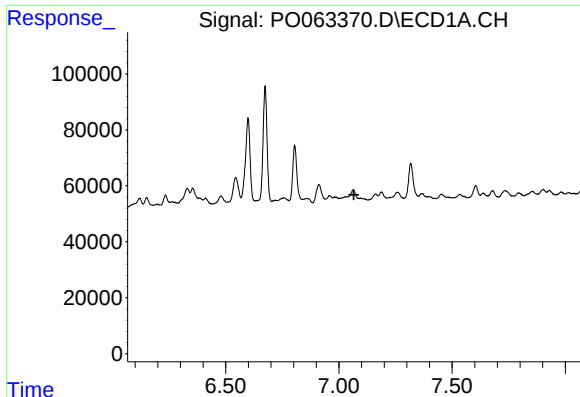
#30 AR-1254-5

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



#30 AR-1254-5

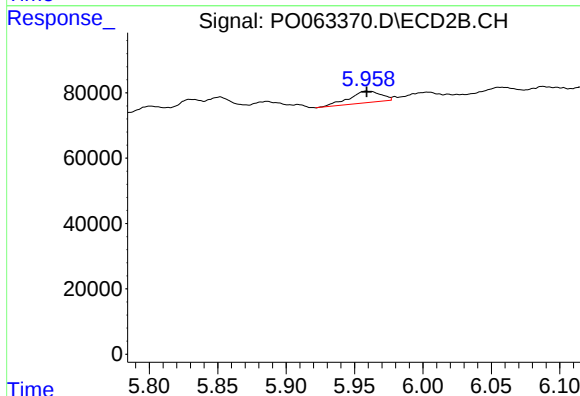
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 66122
Conc: 17.74 ng/ml



#31 AR-1260-1

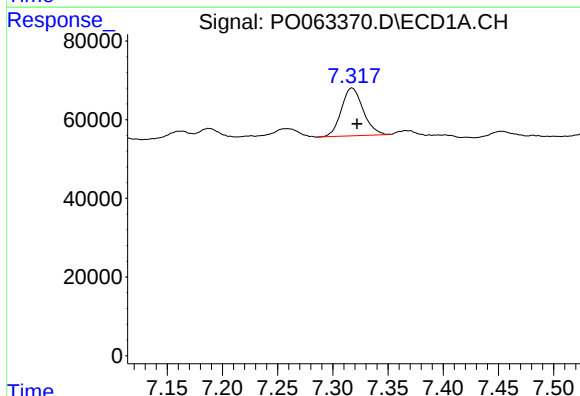
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



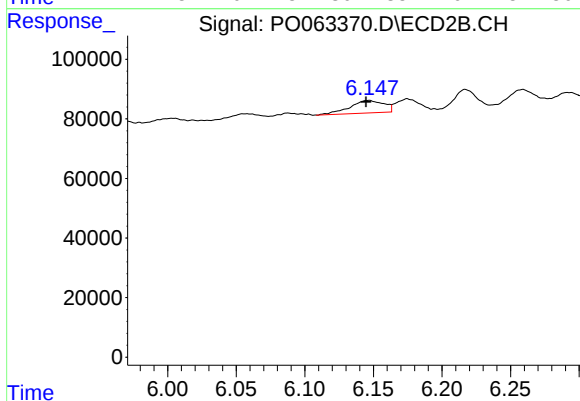
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 57446
Conc: 20.80 ng/ml



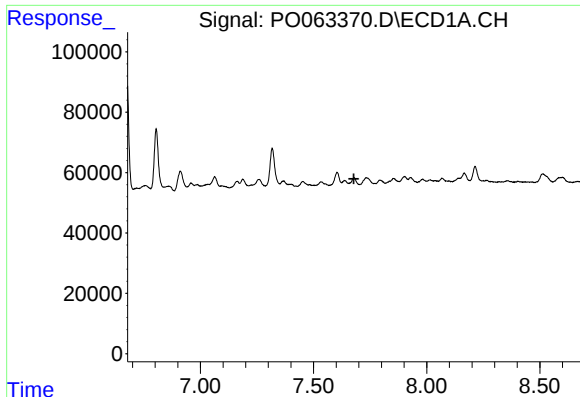
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 166527
Conc: 41.25 ng/ml



#32 AR-1260-2

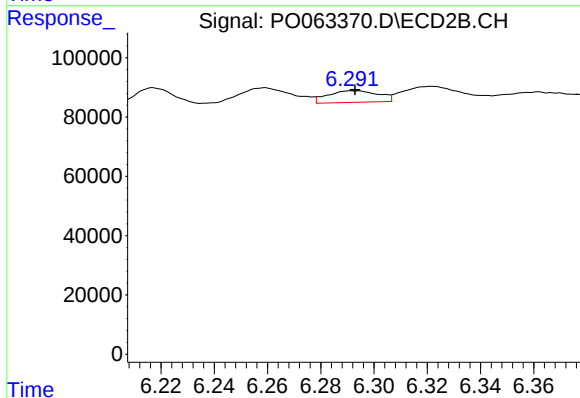
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 73063
Conc: 19.04 ng/ml



#33 AR-1260-3

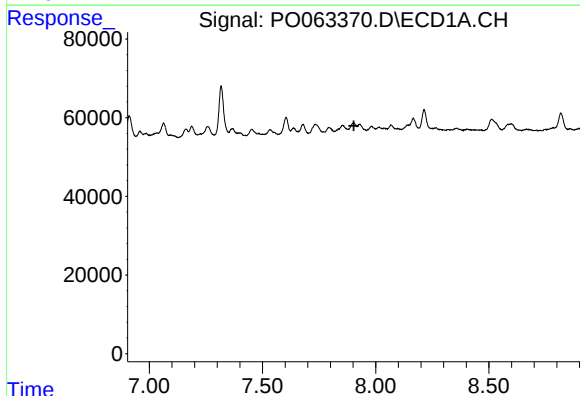
R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



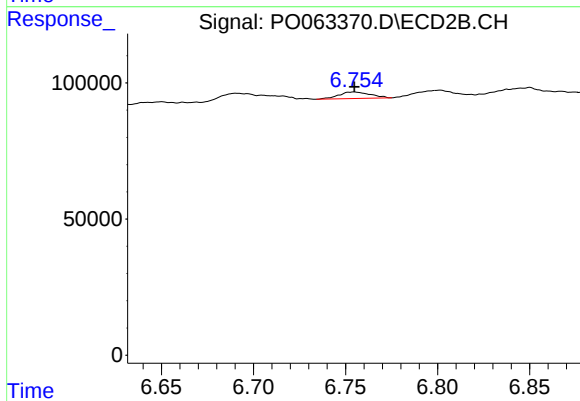
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 51762
Conc: 16.50 ng/ml



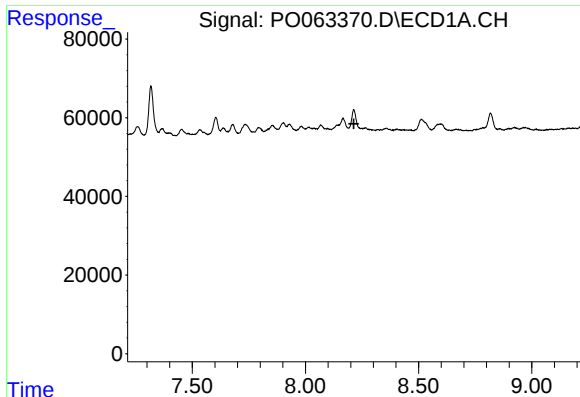
#34 AR-1260-4

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



#34 AR-1260-4

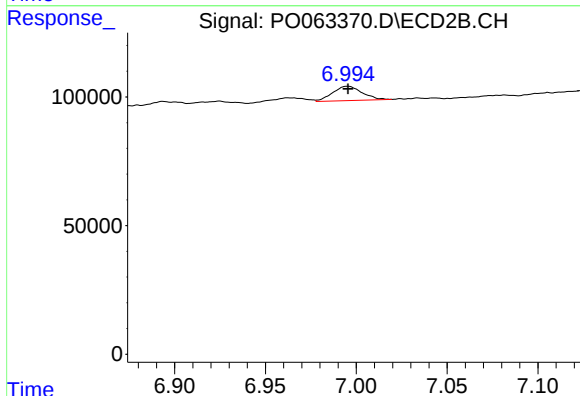
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 28744
Conc: 11.35 ng/ml



#35 AR-1260-5

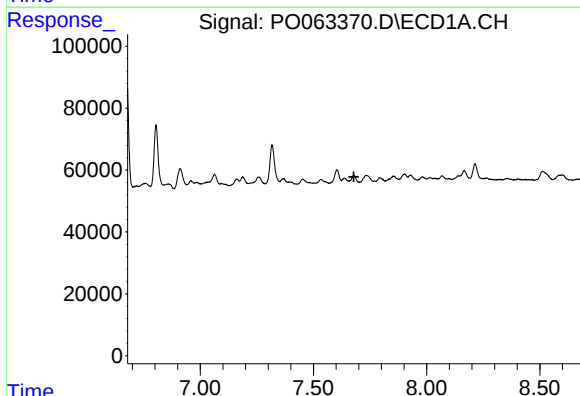
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



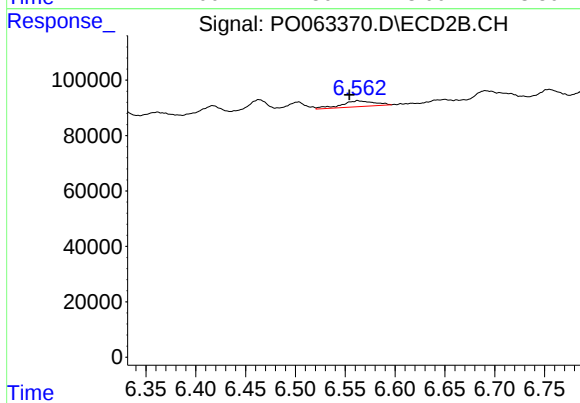
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 63316
Conc: 10.39 ng/ml



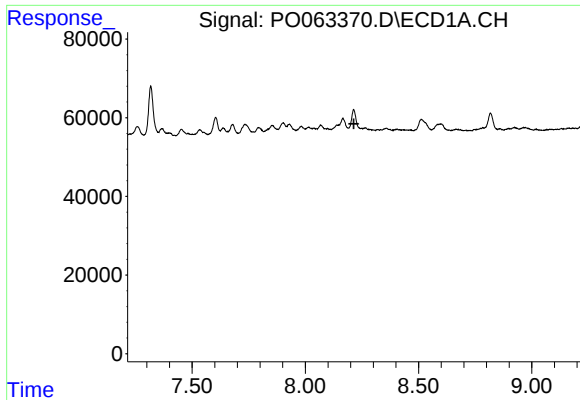
#36 AR-1262-1

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



#36 AR-1262-1

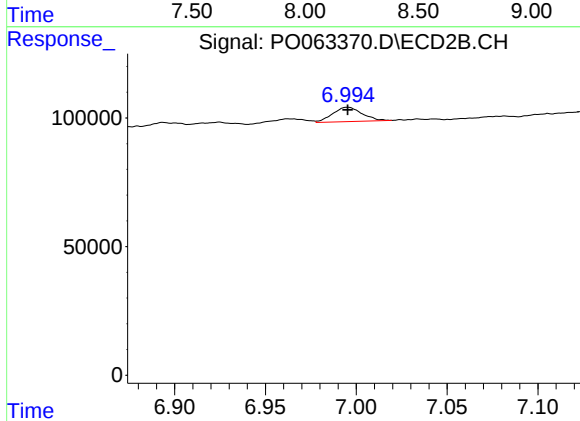
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 47717
Conc: 26.22 ng/ml



#37 AR-1262-2

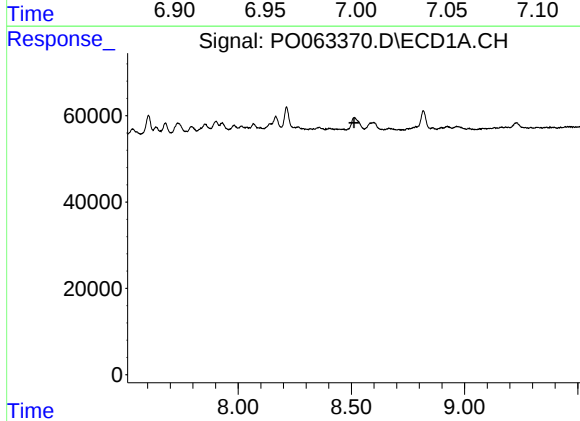
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



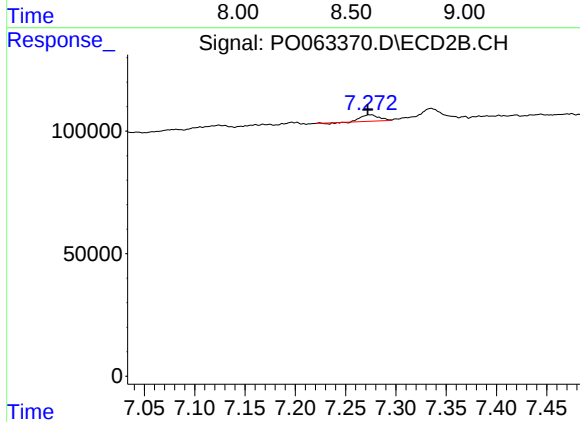
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 63316
Conc: 8.88 ng/ml



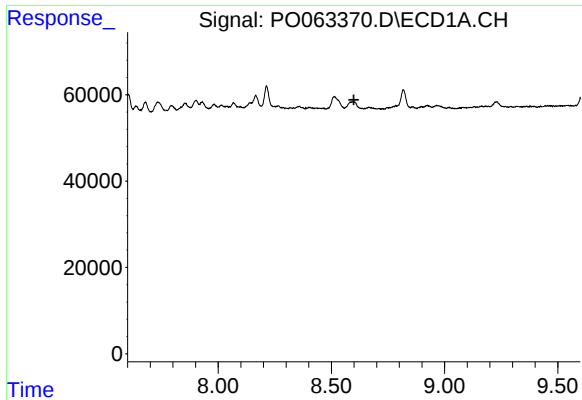
#38 AR-1262-3

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



#38 AR-1262-3

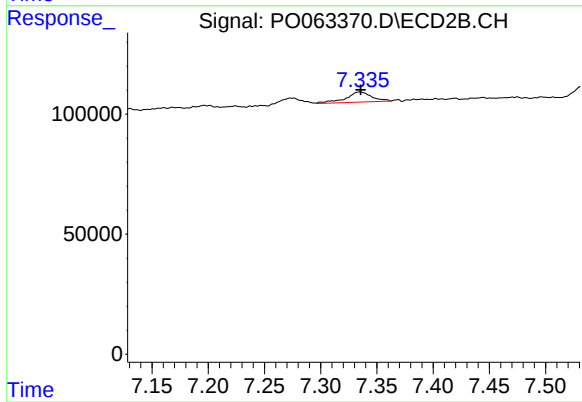
R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 31569
Conc: 11.78 ng/ml



#39 AR-1262-4

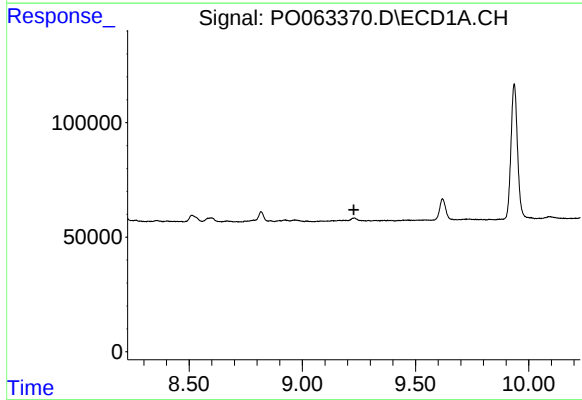
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



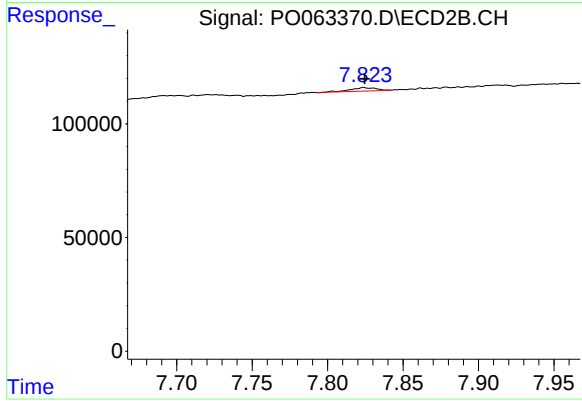
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 67855
Conc: 14.80 ng/ml



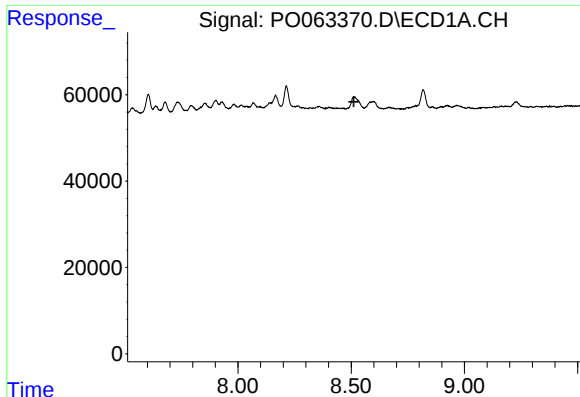
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

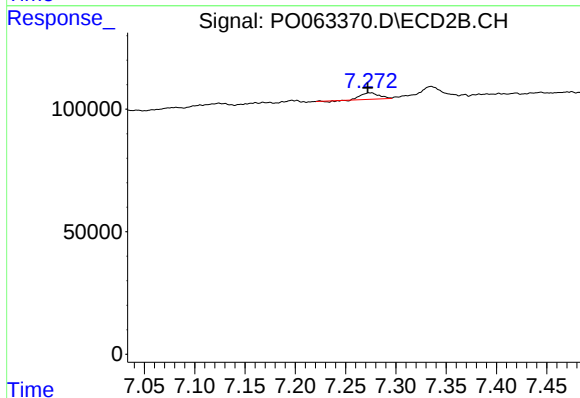
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 17462
Conc: 8.90 ng/ml



#41 AR-1268-1

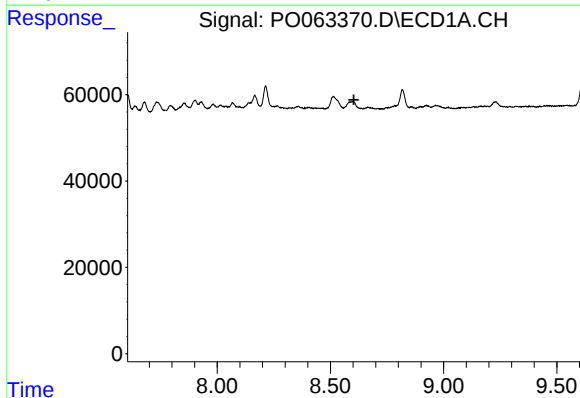
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



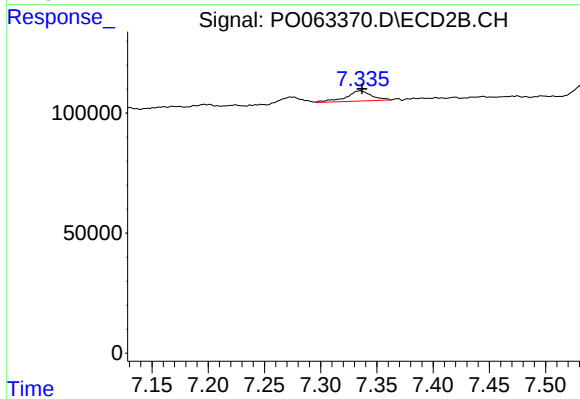
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 31569
Conc: 3.96 ng/ml



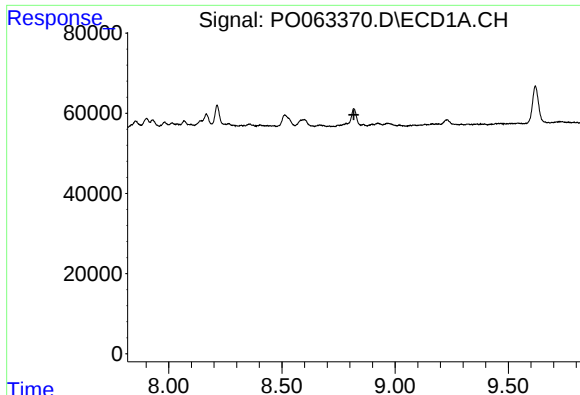
#42 AR-1268-2

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



#42 AR-1268-2

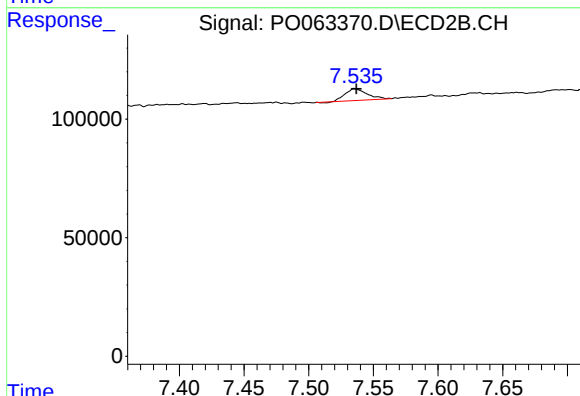
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 67855
Conc: 10.31 ng/ml



#43 AR-1268-3

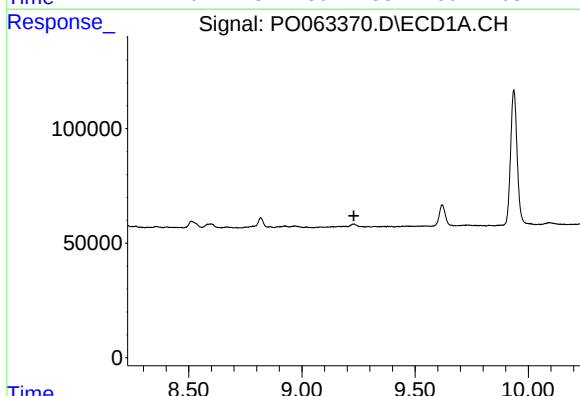
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



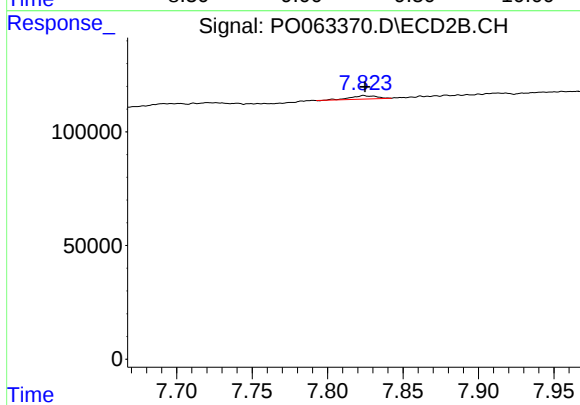
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 57198
Conc: 10.24 ng/ml



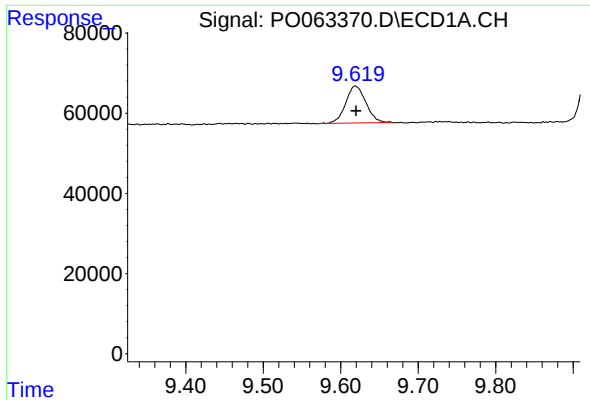
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

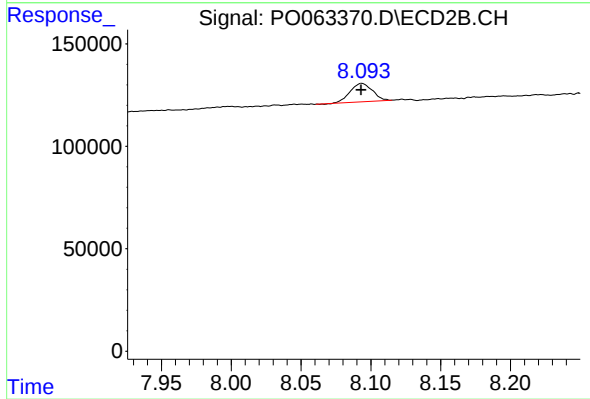
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 17462
Conc: 8.09 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 165978
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-103019



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 99101
Conc: 6.62 ng/ml