

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 16:50
 Operator : HP/AJ
 Sample : K5630-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:23:24 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...	4.313	3.479	1190006	1198358	20.418	21.942
2)	SA Decachlor...	9.926	8.315	768800	677828	13.213	15.855
Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	34704	N.D.	18.524 #
6)	L1 AR-1016-4	0.000	4.811	0	52549	N.D.	47.051 #
7)	L1 AR-1016-5	0.000	4.961	0	79647	N.D.	52.868 #
10)	L2 AR-1221-3	0.000	3.882	0	117729	N.D.	95.745 #
11)	L3 AR-1232-1	0.000	3.882	0	117729	N.D.	68.977 #
14)	L3 AR-1232-4	0.000	4.811	0	52549	N.D.	63.291 #
15)	L3 AR-1232-5	0.000	4.961	0	79647	N.D.	85.097 #
16)	L4 AR-1242-1	0.000	4.455	0	34704	N.D.	25.114 #
19)	L4 AR-1242-4	0.000	4.811	0	52549	N.D.	52.940 #
20)	L4 AR-1242-5	0.000	5.294	0	158896	N.D.	113.738 #
21)	L5 AR-1248-1	0.000	4.455	0	34704	N.D.	31.752 #
22)	L5 AR-1248-2	0.000	4.811	0	52549	N.D.	37.578 #
23)	L5 AR-1248-3	0.000	4.811	0	52549	N.D.	36.336 #
24)	L5 AR-1248-4	0.000	4.961	0	79647	N.D.	44.231 #
25)	L5 AR-1248-5	0.000	5.294	0	158896	N.D.	85.957 #
26)	L6 AR-1254-1	0.000	5.294	0	158896	N.D.	52.749 #
27)	L6 AR-1254-2	6.536	5.436	329228	147570	81.391	54.716 #
28)	L6 AR-1254-3	6.900	5.828	418225	460895	98.258	107.354
29)	L6 AR-1254-4	0.000	6.052	0	215493	N.D.	75.621 #
30)	L6 AR-1254-5	7.599	6.459	739708	623994	223.005	167.396
31)	L7 AR-1260-1	7.059	5.955	425960	415420	137.355	150.414
32)	L7 AR-1260-2	7.313	6.140	881599	399635	218.382	104.156 #
33)	L7 AR-1260-3	7.672	6.287	268890	298503	83.728	95.136
34)	L7 AR-1260-4	7.894	6.749	456124	183233	142.880	72.370 #
35)	L7 AR-1260-5	8.208	6.990	536907	513550	91.547	84.252
36)	L8 AR-1262-1	7.672	6.551	268890	131306	56.330	72.163 #
37)	L8 AR-1262-2	8.208	6.990	536907	513550	77.010	72.056
38)	L8 AR-1262-3	8.522	7.268	282774	140212	61.182	52.315
39)	L8 AR-1262-4	0.000	7.330	0	325778	N.D.	71.039 #
40)	L8 AR-1262-5	0.000	7.821	0	93335	N.D.	47.563 #
41)	L9 AR-1268-1	8.522	7.268	282774	140212	33.764	17.596 #
42)	L9 AR-1268-2	0.000	7.330	0	325778	N.D.	49.476 #
43)	L9 AR-1268-3	0.000	7.530	0	46334	N.D.	8.291 #
44)	L9 AR-1268-4	0.000	7.821	0	93335	N.D.	43.244 #
45)	L9 AR-1268-5	0.000	8.087	0	161924	N.D.	10.815 #

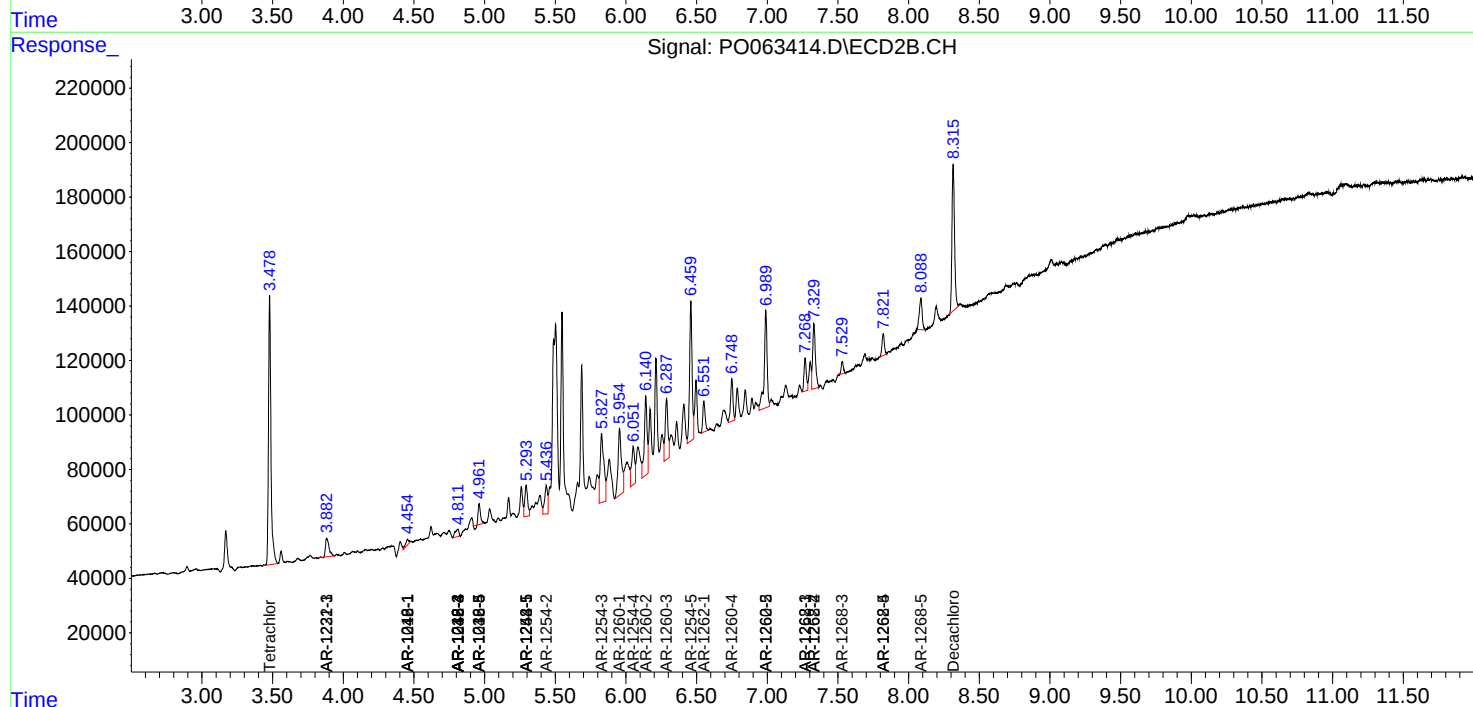
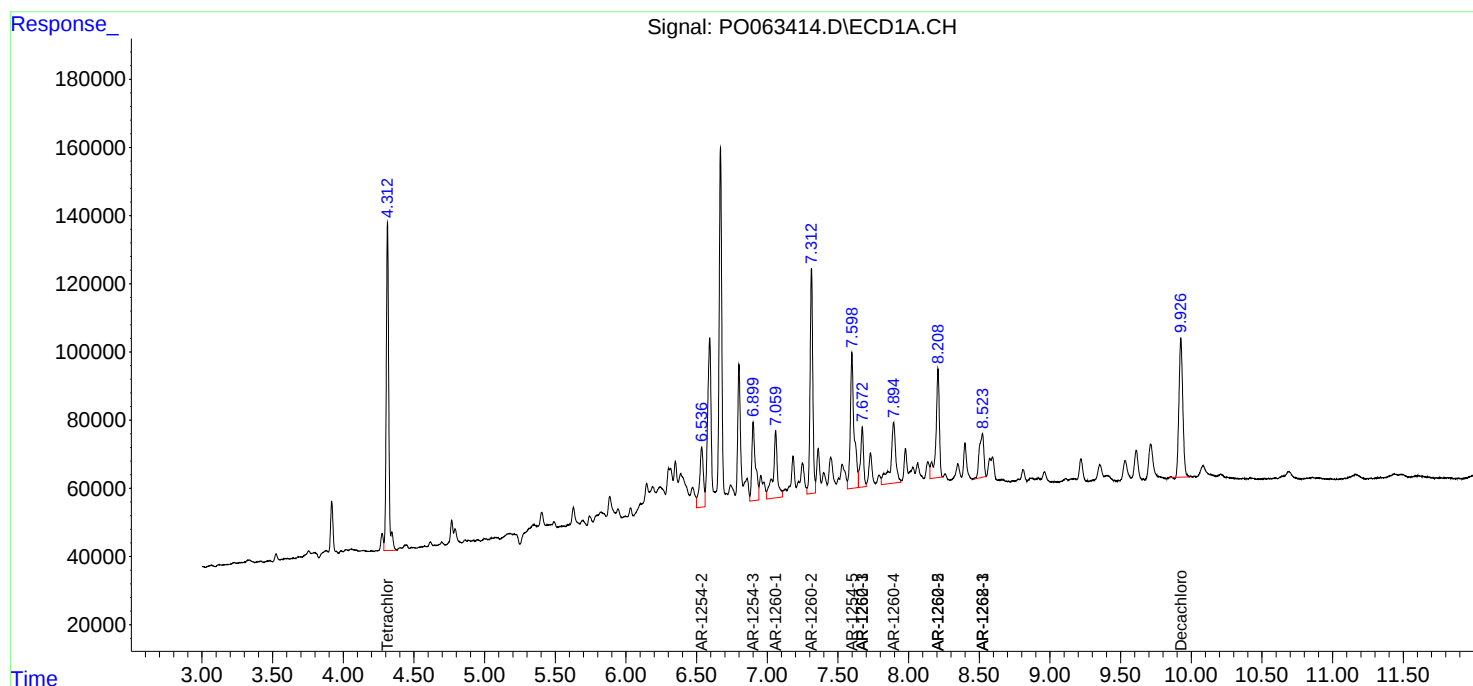
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

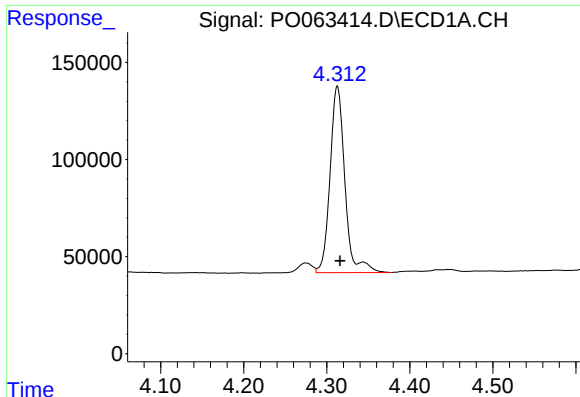
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 16:50
Operator : HP/AJ
Sample : K5630-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:23:24 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

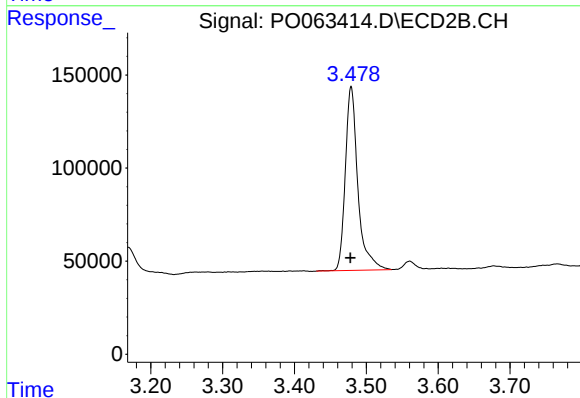




#1 Tetrachloro-m-xylene

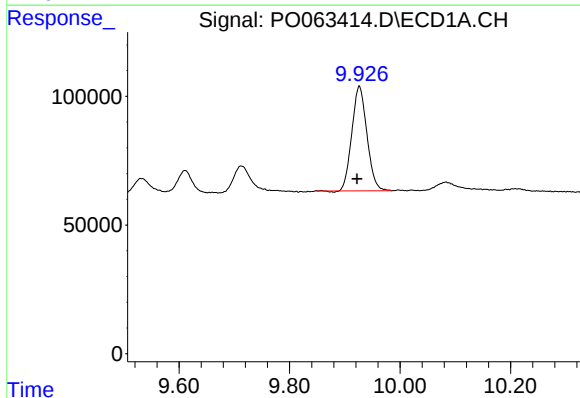
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1190006
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4



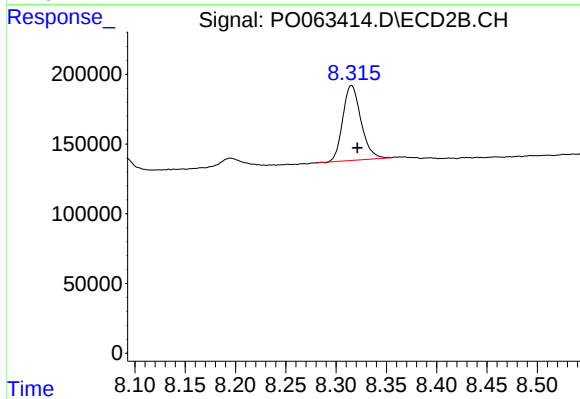
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 1198358
Conc: 21.94 ng/ml



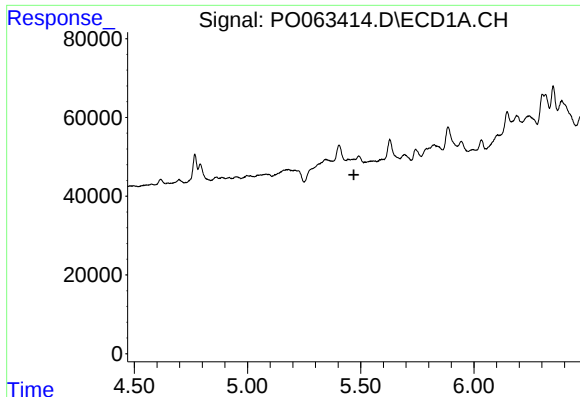
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: 0.004 min
Response: 768800
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

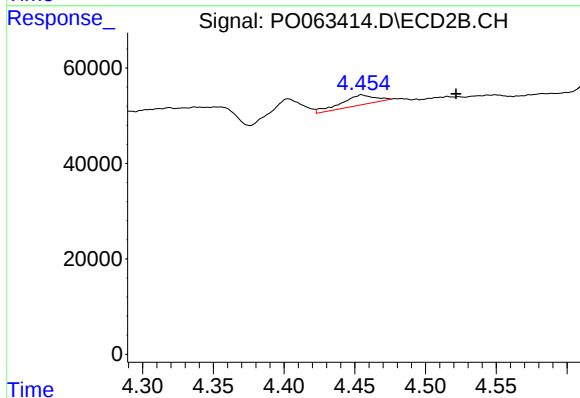
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 677828
Conc: 15.85 ng/ml



#3 AR-1016-1

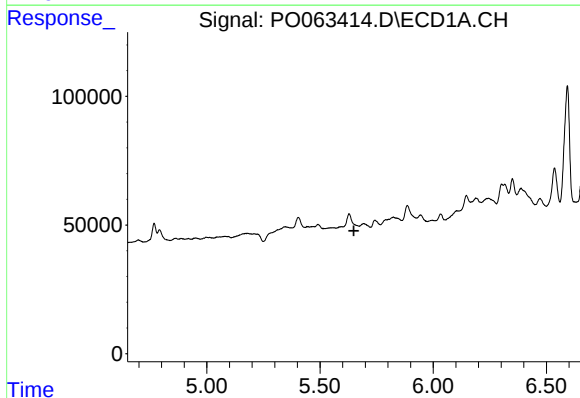
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



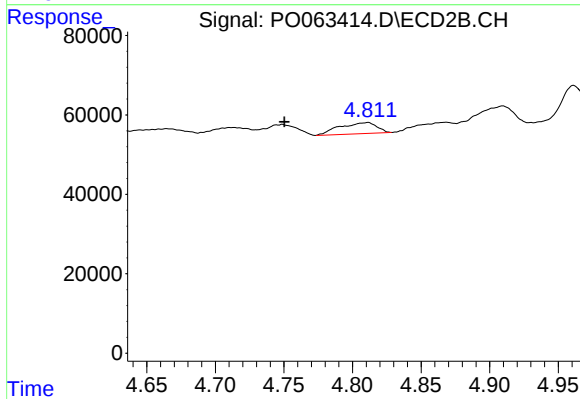
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 34704
Conc: 18.52 ng/ml



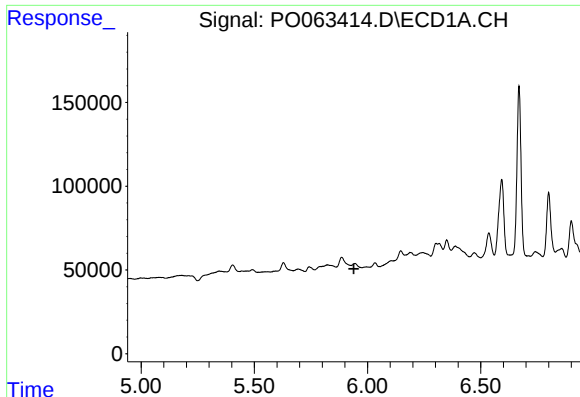
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

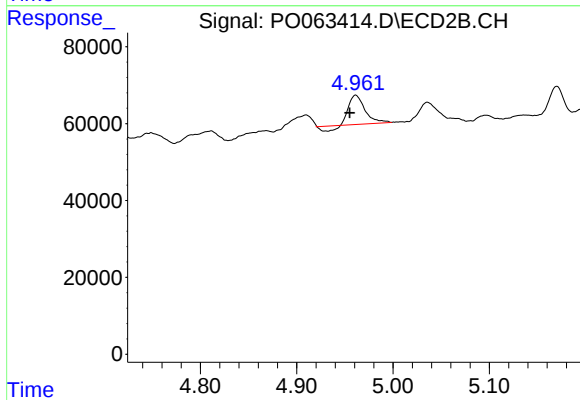
R.T.: 4.811 min
Delta R.T.: 0.061 min
Response: 52549
Conc: 47.05 ng/ml



#7 AR-1016-5

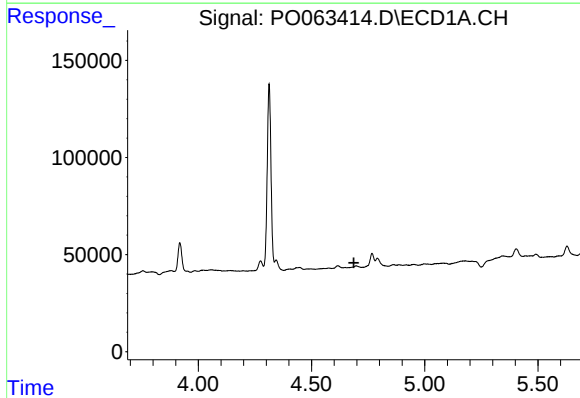
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



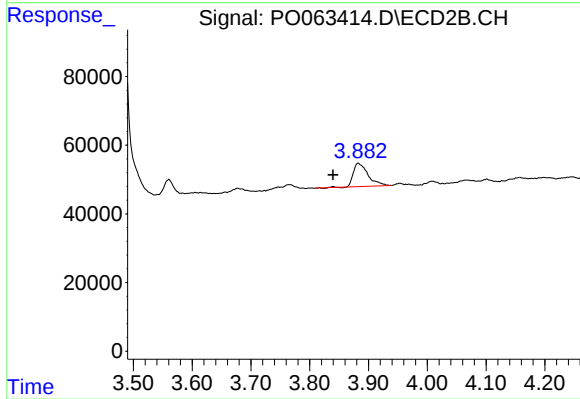
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 79647
Conc: 52.87 ng/ml



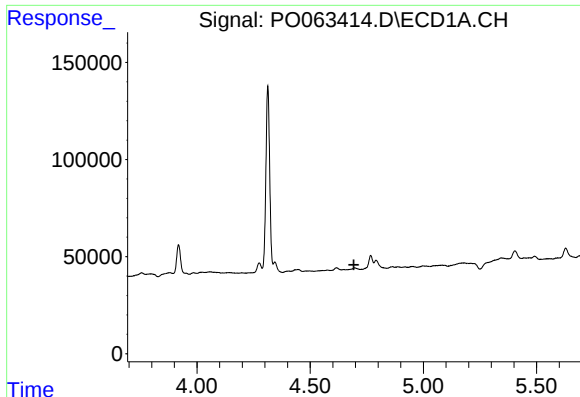
#10 AR-1221-3

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



#10 AR-1221-3

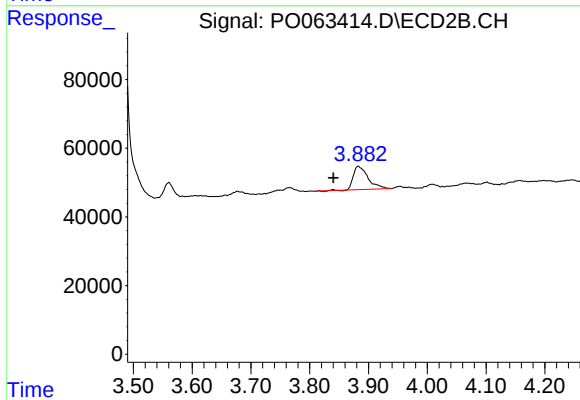
R.T.: 3.882 min
Delta R.T.: 0.043 min
Response: 117729
Conc: 95.74 ng/ml



#11 AR-1232-1

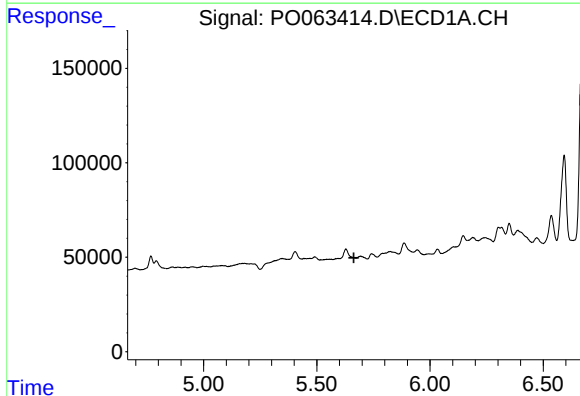
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



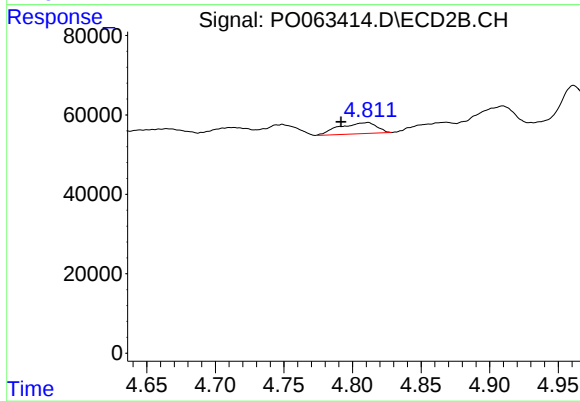
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 117729
Conc: 68.98 ng/ml



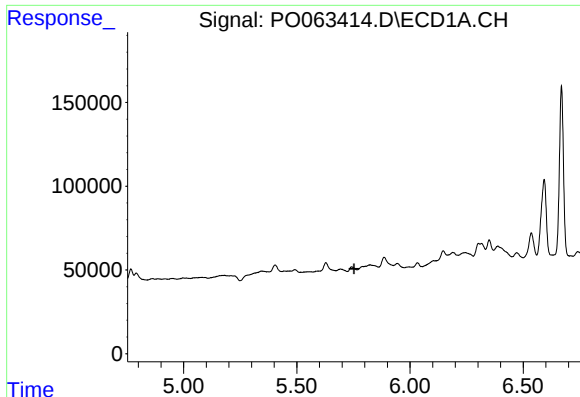
#14 AR-1232-4

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



#14 AR-1232-4

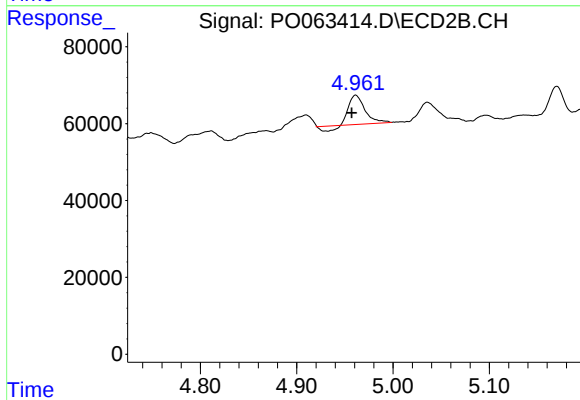
R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 52549
Conc: 63.29 ng/ml



#15 AR-1232-5

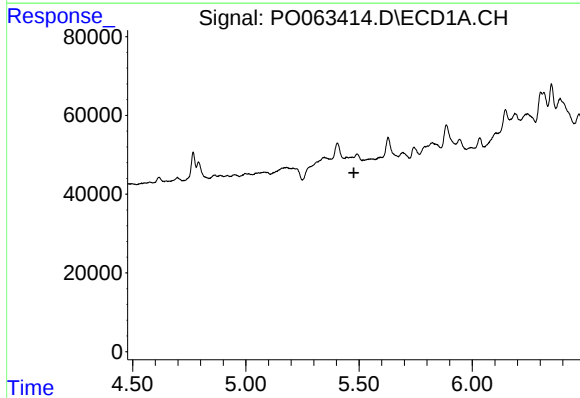
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



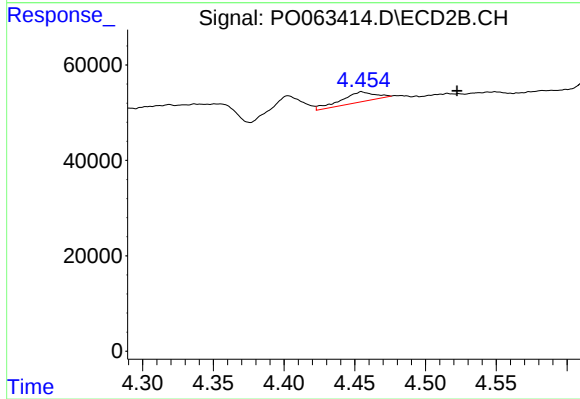
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 79647
Conc: 85.10 ng/ml



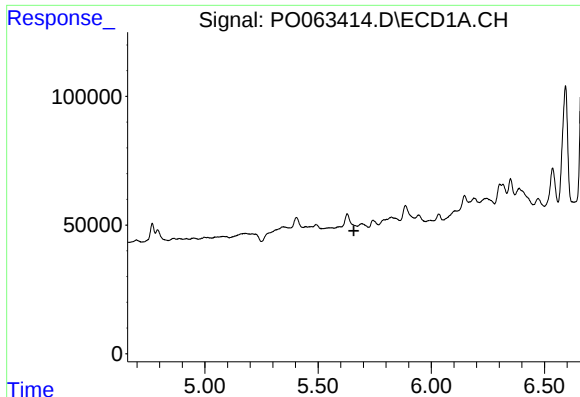
#16 AR-1242-1

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



#16 AR-1242-1

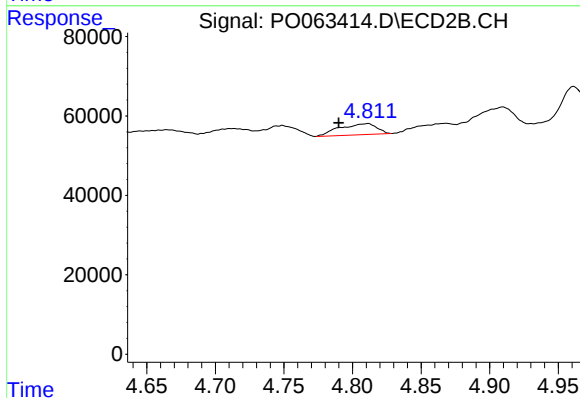
R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 34704
Conc: 25.11 ng/ml



#19 AR-1242-4

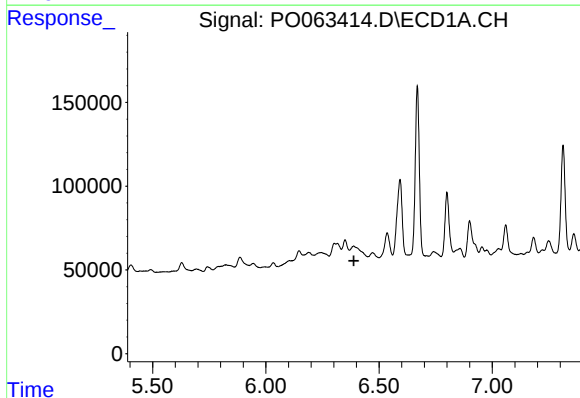
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



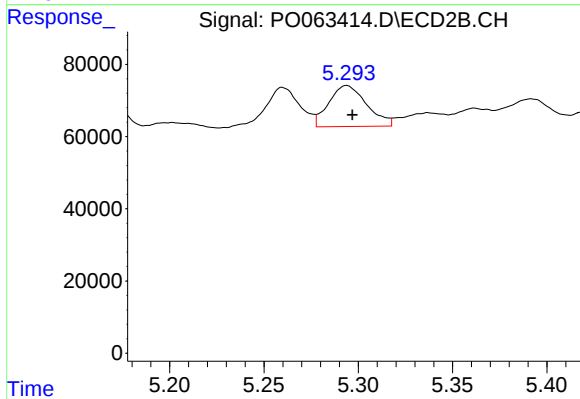
#19 AR-1242-4

R.T.: 4.811 min
Delta R.T.: 0.021 min
Response: 52549
Conc: 52.94 ng/ml



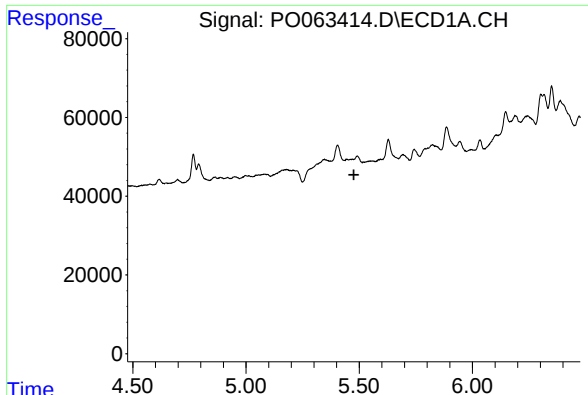
#20 AR-1242-5

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



#20 AR-1242-5

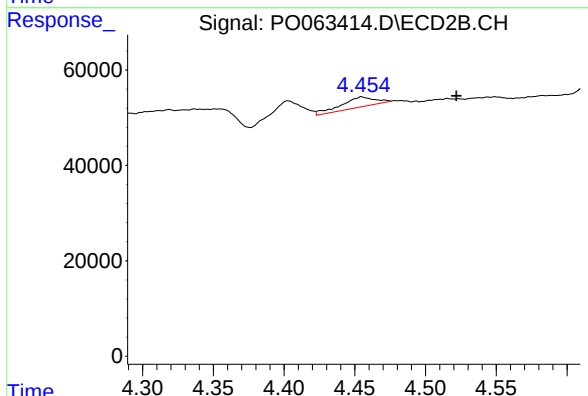
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 158896
Conc: 113.74 ng/ml



#21 AR-1248-1

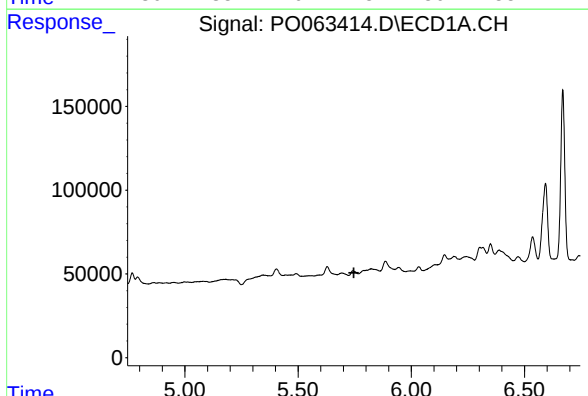
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



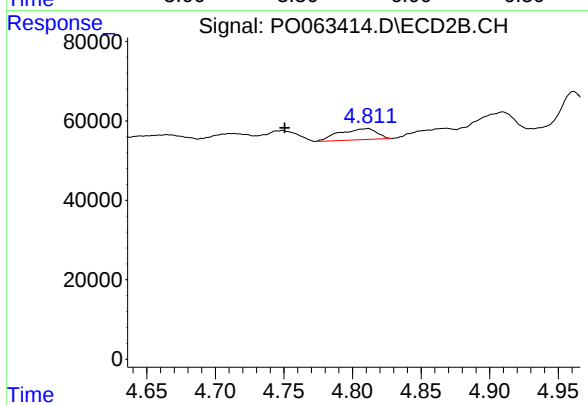
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 34704
Conc: 31.75 ng/ml



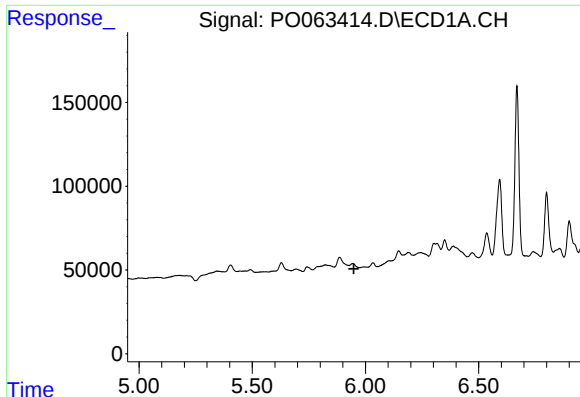
#22 AR-1248-2

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



#22 AR-1248-2

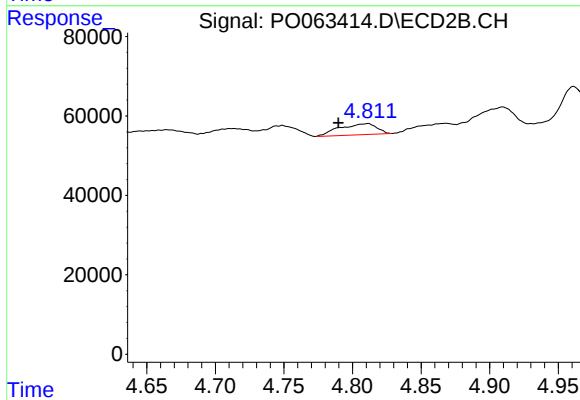
R.T.: 4.811 min
Delta R.T.: 0.060 min
Response: 52549
Conc: 37.58 ng/ml



#23 AR-1248-3

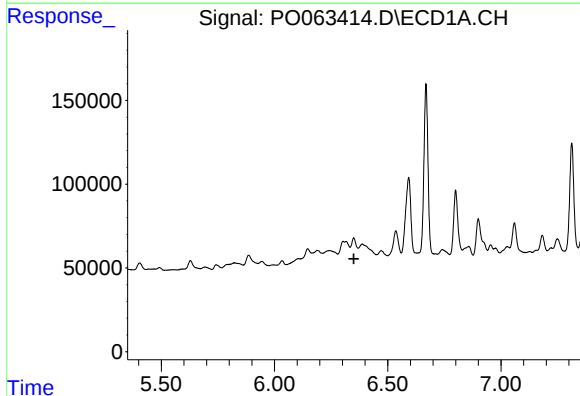
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



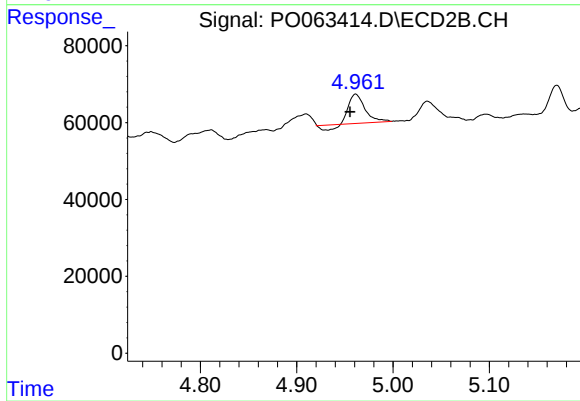
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: 0.021 min
Response: 52549
Conc: 36.34 ng/ml



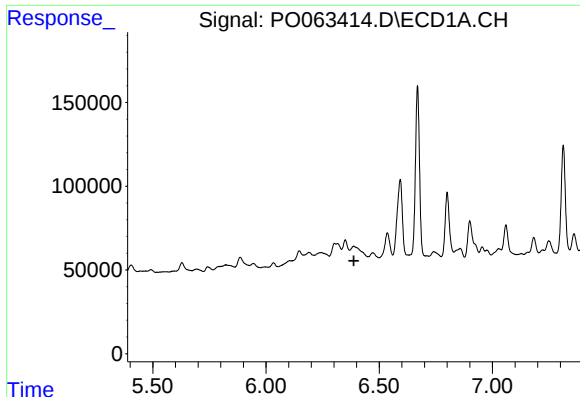
#24 AR-1248-4

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



#24 AR-1248-4

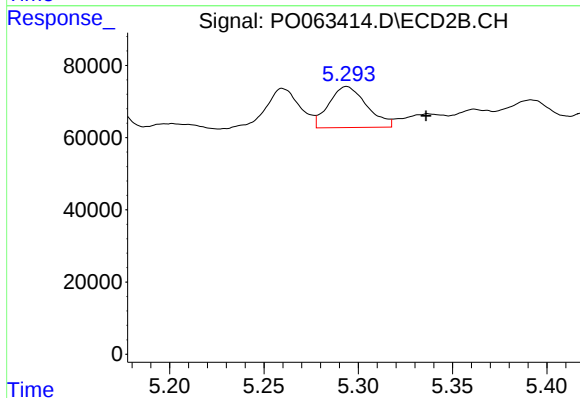
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 79647
Conc: 44.23 ng/ml



#25 AR-1248-5

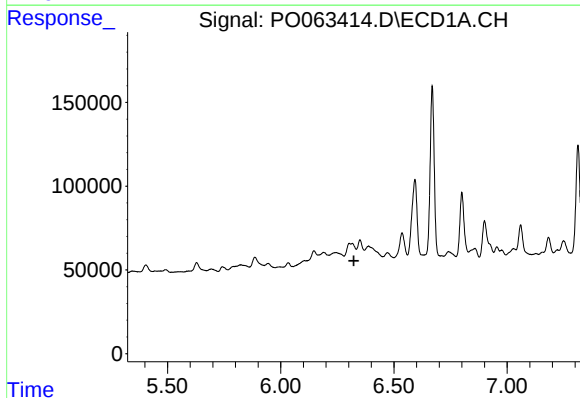
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



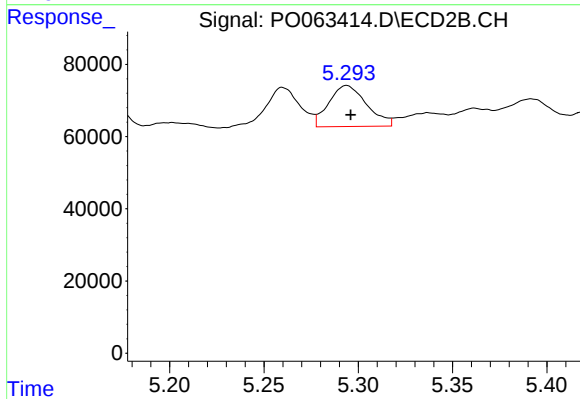
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: -0.042 min
Response: 158896
Conc: 85.96 ng/ml



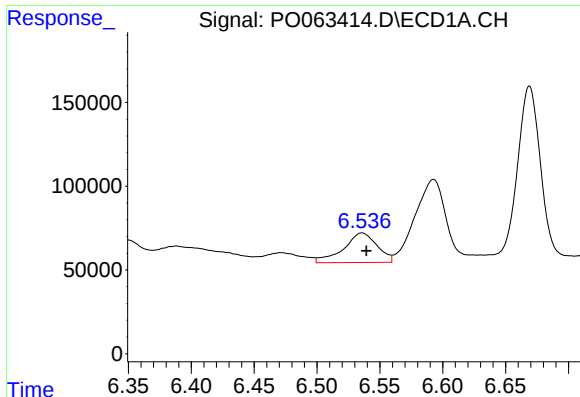
#26 AR-1254-1

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



#26 AR-1254-1

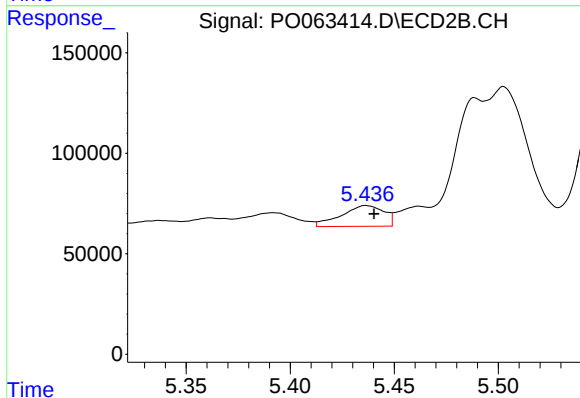
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 158896
Conc: 52.75 ng/ml



#27 AR-1254-2

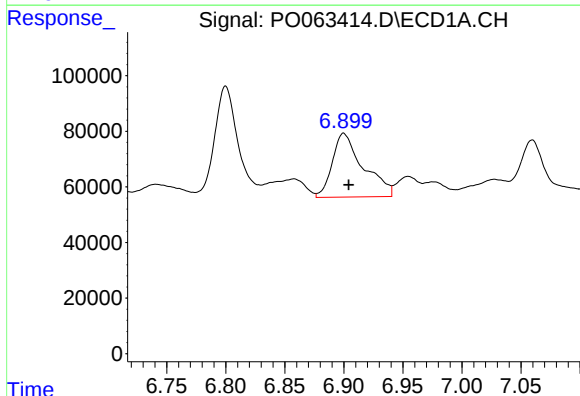
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 329228
Conc: 81.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4



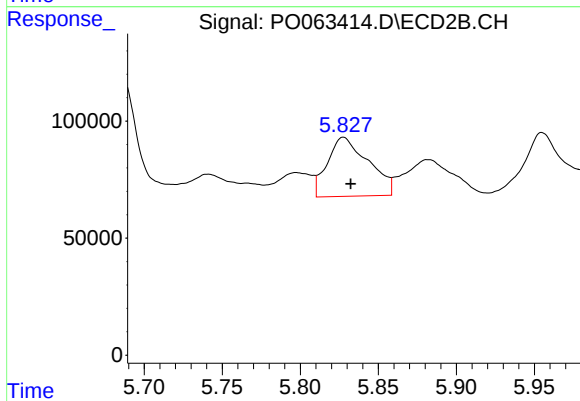
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 147570
Conc: 54.72 ng/ml



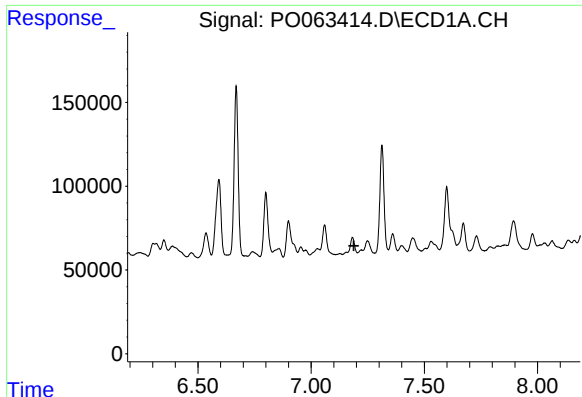
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 418225
Conc: 98.26 ng/ml



#28 AR-1254-3

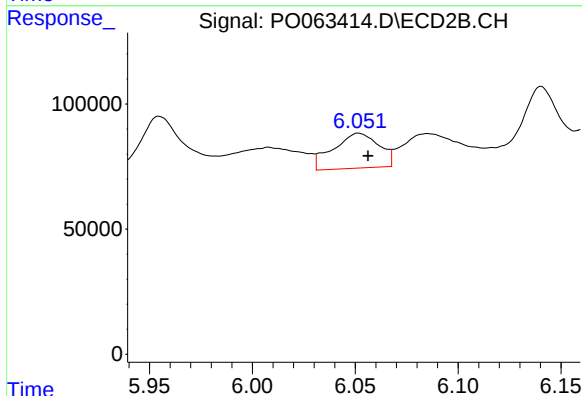
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 460895
Conc: 107.35 ng/ml



#29 AR-1254-4

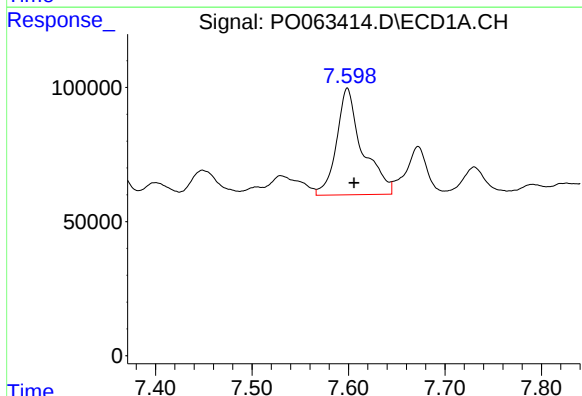
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



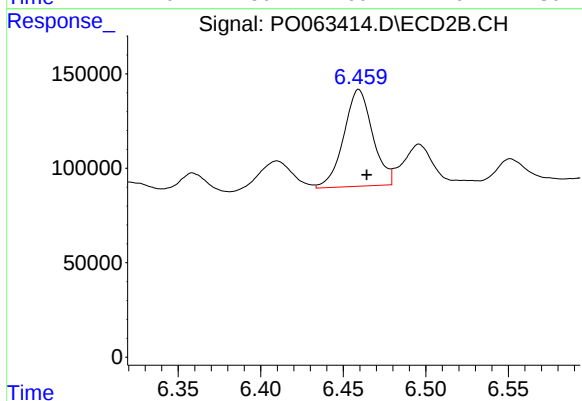
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 215493
Conc: 75.62 ng/ml



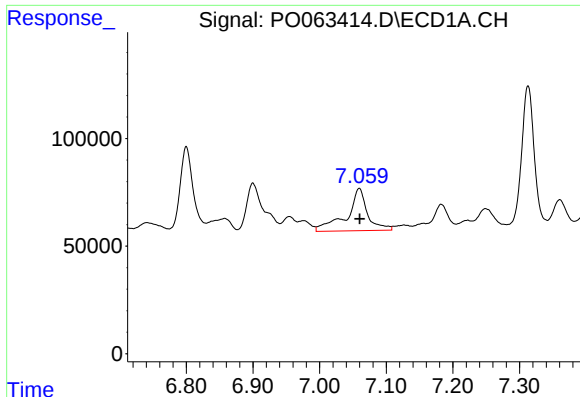
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 739708
Conc: 223.00 ng/ml



#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 623994
Conc: 167.40 ng/ml



#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 425960
Conc: 137.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4

#31 AR-1260-1

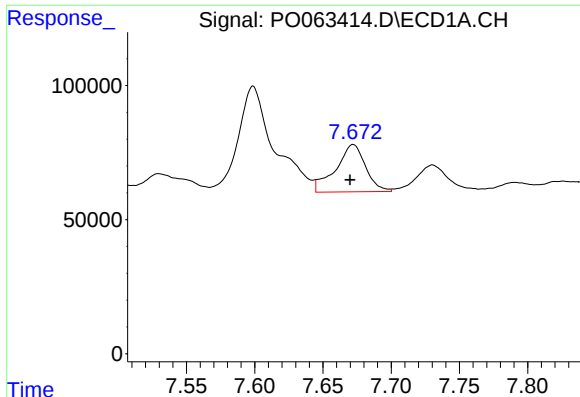
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 415420
Conc: 150.41 ng/ml

#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 881599
Conc: 218.38 ng/ml

#32 AR-1260-2

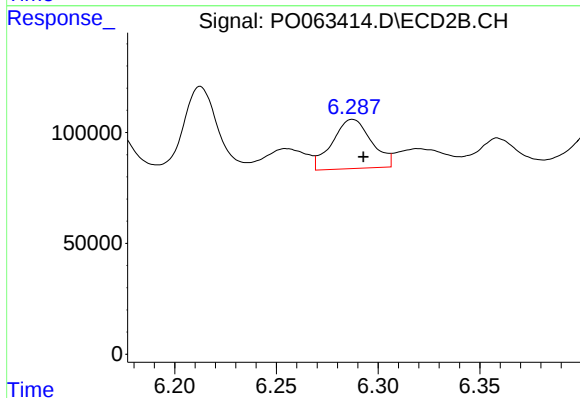
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 399635
Conc: 104.16 ng/ml



#33 AR-1260-3

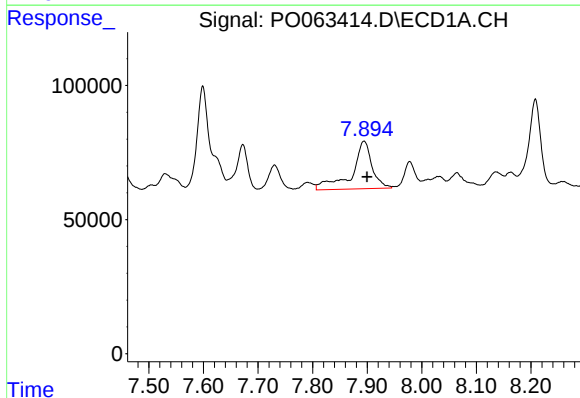
R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 268890
Conc: 83.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4



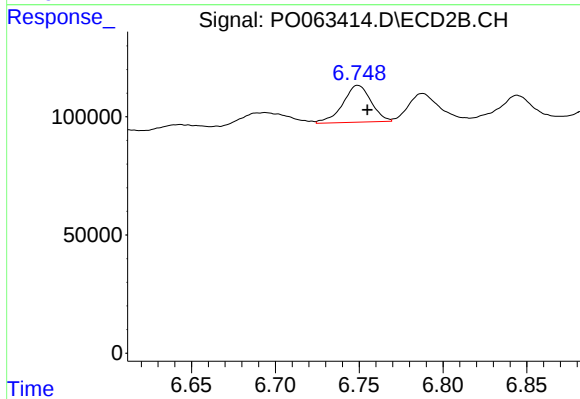
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 298503
Conc: 95.14 ng/ml



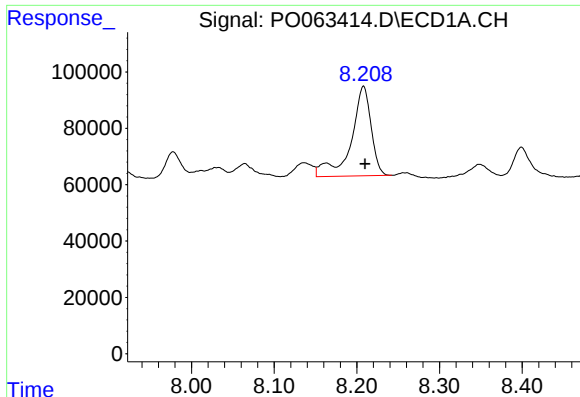
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 456124
Conc: 142.88 ng/ml



#34 AR-1260-4

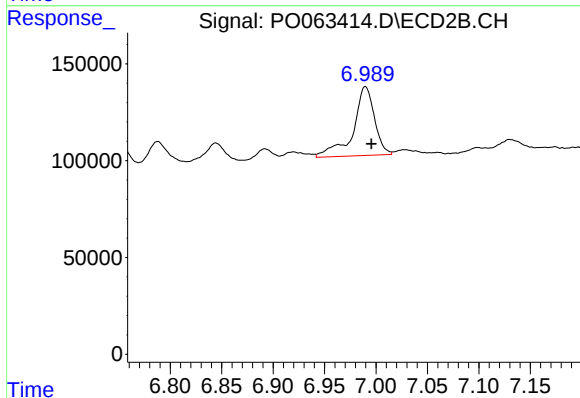
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 183233
Conc: 72.37 ng/ml



#35 AR-1260-5

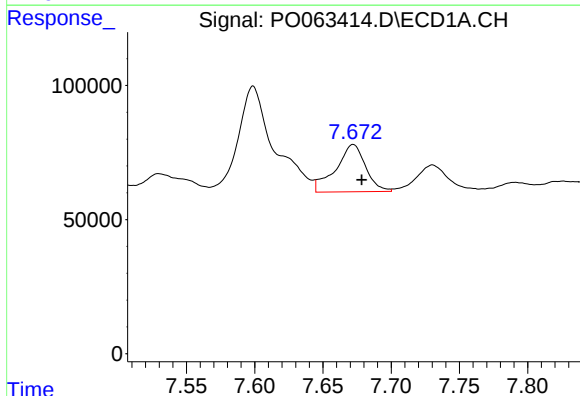
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 536907
Conc: 91.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4



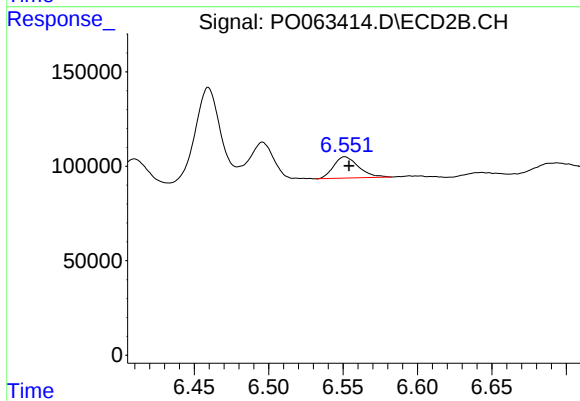
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 513550
Conc: 84.25 ng/ml



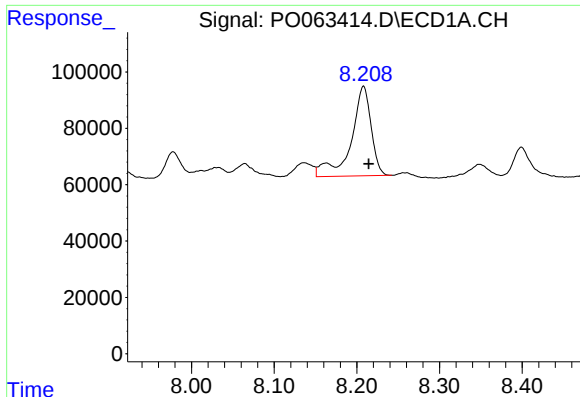
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 268890
Conc: 56.33 ng/ml



#36 AR-1262-1

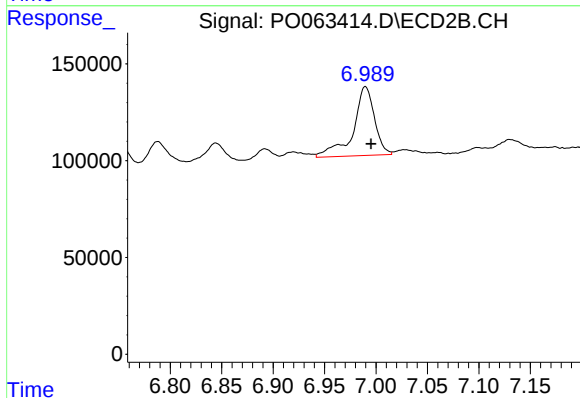
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 131306
Conc: 72.16 ng/ml



#37 AR-1262-2

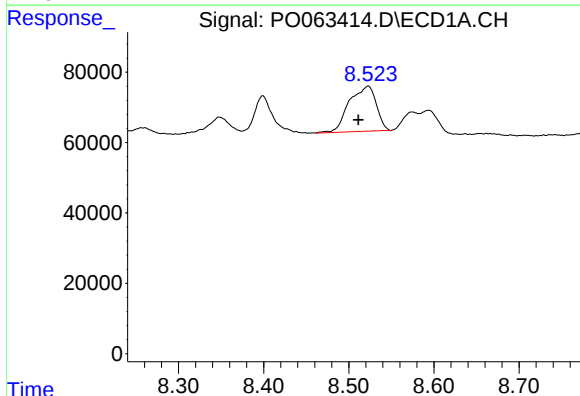
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 536907
Conc: 77.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4



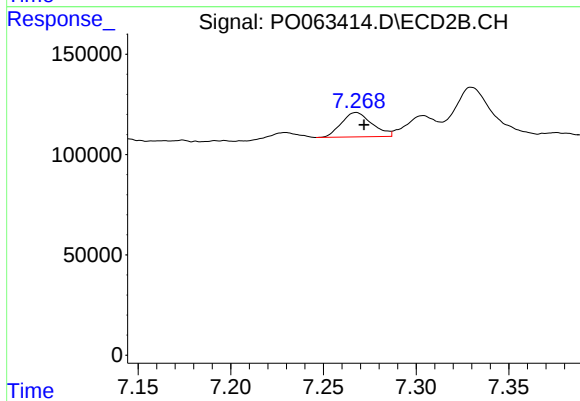
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 513550
Conc: 72.06 ng/ml



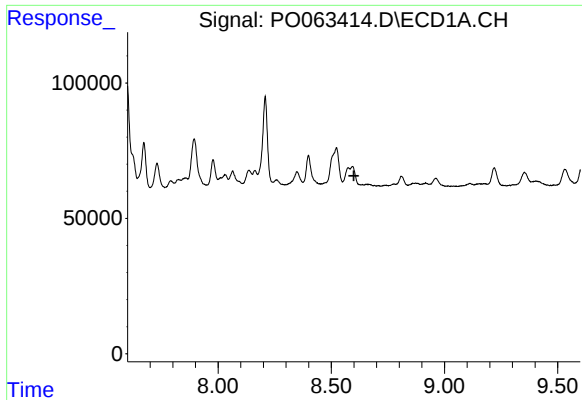
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.011 min
Response: 282774
Conc: 61.18 ng/ml



#38 AR-1262-3

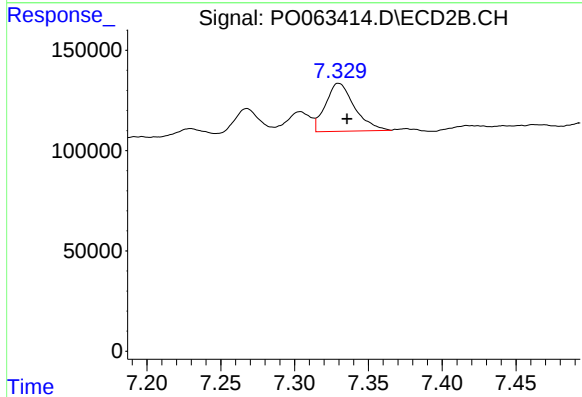
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 140212
Conc: 52.32 ng/ml



#39 AR-1262-4

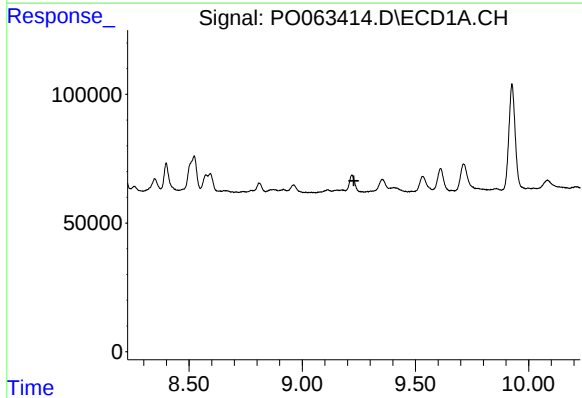
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



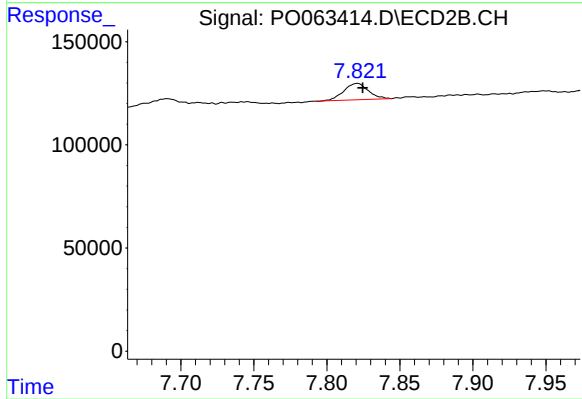
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 325778
Conc: 71.04 ng/ml



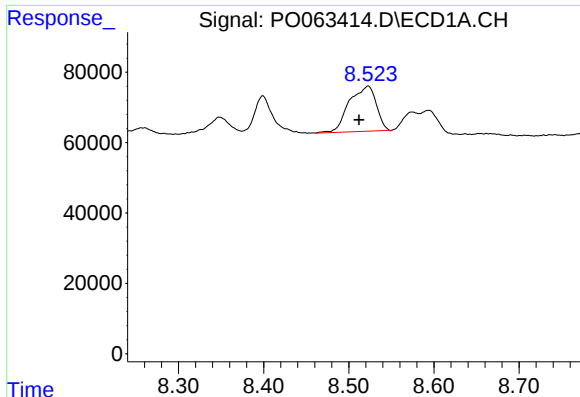
#40 AR-1262-5

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



#40 AR-1262-5

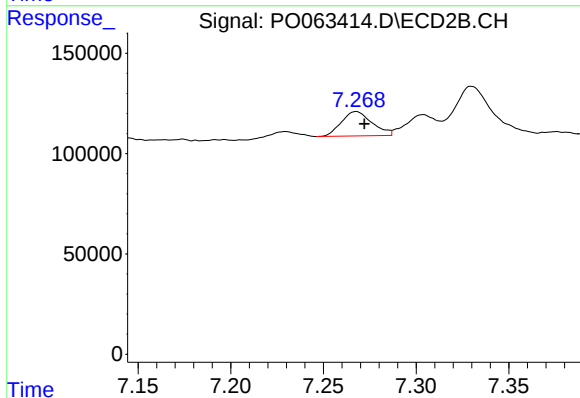
R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 93335
Conc: 47.56 ng/ml



#41 AR-1268-1

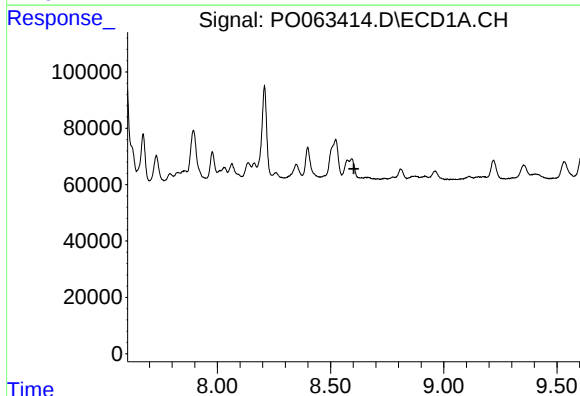
R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 282774
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-4



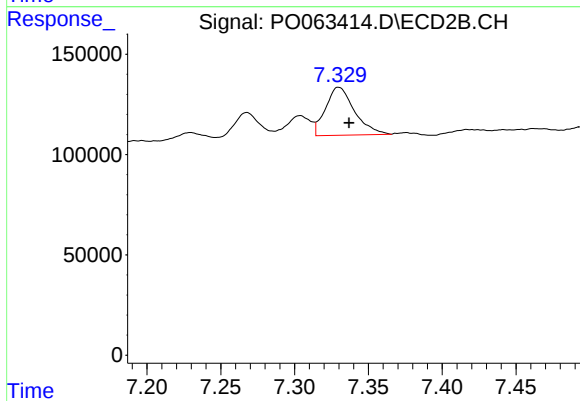
#41 AR-1268-1

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 140212
Conc: 17.60 ng/ml



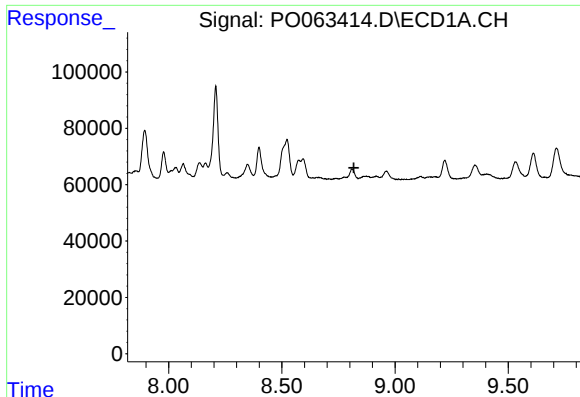
#42 AR-1268-2

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



#42 AR-1268-2

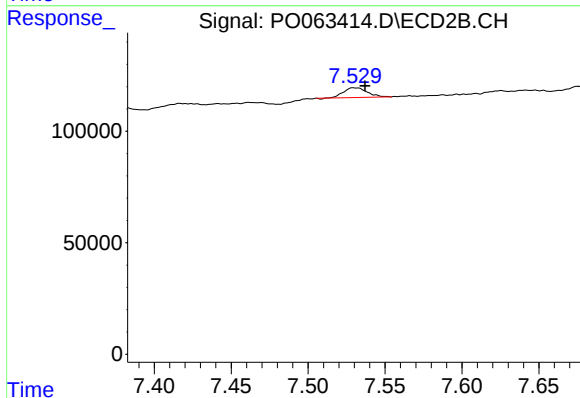
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 325778
Conc: 49.48 ng/ml



#43 AR-1268-3

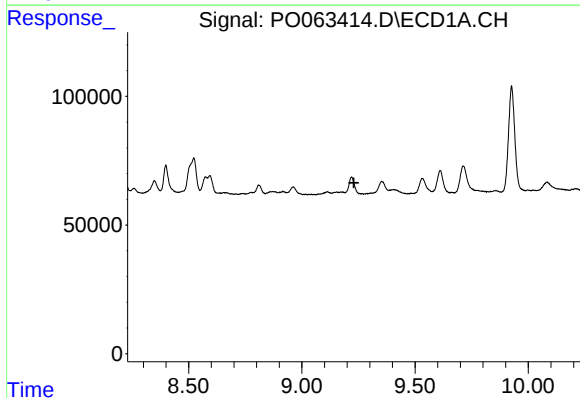
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



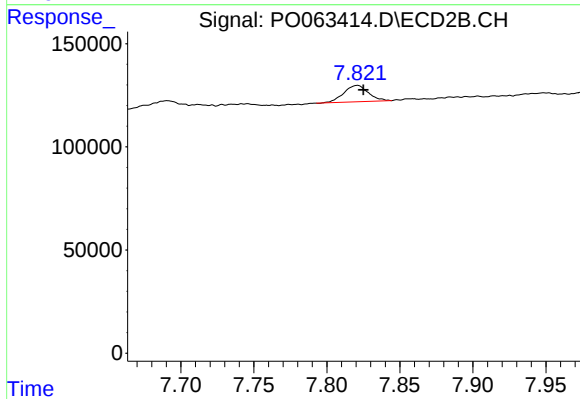
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 46334
Conc: 8.29 ng/ml



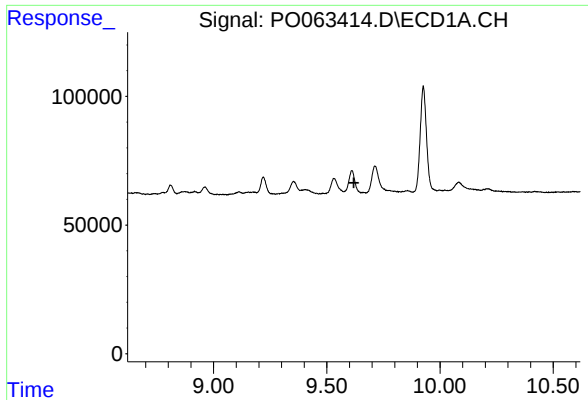
#44 AR-1268-4

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



#44 AR-1268-4

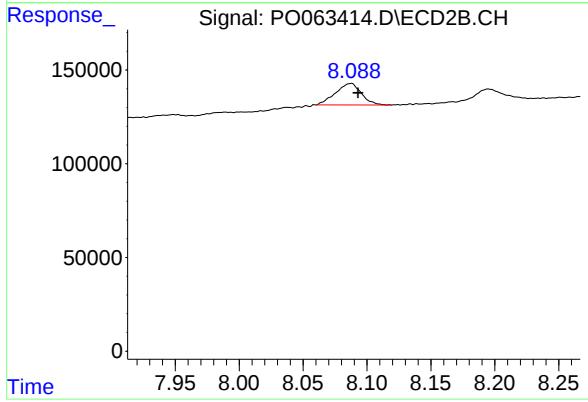
R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 93335
Conc: 43.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-4



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 161924
Conc: 10.81 ng/ml