

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 18:46
 Operator : SM/AJ
 Sample : PB122758BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122758BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:16:40 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...	4.107	3.488	700174	624316	19.998	17.344
2)	SA Decachlor...	9.558	8.339	1162289	812225	21.847	20.144
Target Compounds							
3)	L1 AR-1016-1	0.000	4.553	0	393613	N.D.	291.147 #
4)	L1 AR-1016-2	0.000	4.553	0	393613	N.D.	196.511 #
7)	L1 AR-1016-5	0.000	4.973	0	34117	N.D.	29.617 #
8)	L2 AR-1221-1	0.000	3.743	0	303836	N.D.	756.969 #
9)	L2 AR-1221-2	0.000	3.781	0	187640	N.D.	615.971 #
10)	L2 AR-1221-3	0.000	3.850	0	375897	N.D.	384.177 #
11)	L3 AR-1232-1	0.000	3.850	0	375897	N.D.	329.697 #
12)	L3 AR-1232-2	0.000	4.553	0	393613	N.D.	309.062 #
14)	L3 AR-1232-4	0.000	4.805	0	36801	N.D.	60.324 #
15)	L3 AR-1232-5	0.000	4.973	0	34117	N.D.	50.117 #
16)	L4 AR-1242-1	0.000	4.553	0	393613	N.D.	382.646 #
17)	L4 AR-1242-2	0.000	4.553	0	393613	N.D.	258.431 #
19)	L4 AR-1242-4	0.000	4.805	0	36801	N.D.	44.106 #
20)	L4 AR-1242-5	0.000	5.314	0	45733	N.D.	40.884 #
21)	L5 AR-1248-1	0.000	4.553	0	393613	N.D.	475.364 #
23)	L5 AR-1248-3	0.000	4.805	0	36801	N.D.	30.984 #
24)	L5 AR-1248-4	0.000	4.973	0	34117	N.D.	23.479 #
25)	L5 AR-1248-5	0.000	5.314	0	45733	N.D.	31.952 #
26)	L6 AR-1254-1	0.000	5.314	0	45733	N.D.	19.282 #
27)	L6 AR-1254-2	0.000	5.459	0	79622	N.D.	37.946 #
28)	L6 AR-1254-3	0.000	5.865	0	73992	N.D.	22.005 #
30)	L6 AR-1254-5	7.367	6.488	276741	164613	89.491	53.016 #
31)	L7 AR-1260-1	0.000	5.979	0	109311	N.D.	47.966 #
32)	L7 AR-1260-2	7.083	6.168	194474	181242	52.412	61.860
33)	L7 AR-1260-3	7.436	6.315	170480	142690	52.034	53.863
34)	L7 AR-1260-4	7.663	6.778	174504	117810	56.817	52.069
35)	L7 AR-1260-5	7.970	7.020	373400	301870	52.733	54.852
36)	L8 AR-1262-1	0.000	6.521	0	138923	N.D.	37.269 #
37)	L8 AR-1262-2	7.970	7.020	373400	301870	48.394	51.347
38)	L8 AR-1262-3	0.000	7.294	0	79679	N.D.	31.358 #
39)	L8 AR-1262-4	0.000	7.359	0	212170	N.D.	48.014 #
40)	L8 AR-1262-5	0.000	7.852	0	90293	N.D.	50.008 #
41)	L9 AR-1268-1	0.000	7.294	0	79679	N.D.	11.189 #
42)	L9 AR-1268-2	0.000	7.359	0	212170	N.D.	32.905 #
44)	L9 AR-1268-4	0.000	7.852	0	90293	N.D.	44.233 #
45)	L9 AR-1268-5	0.000	8.119	0	27974	N.D.	1.925 #

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

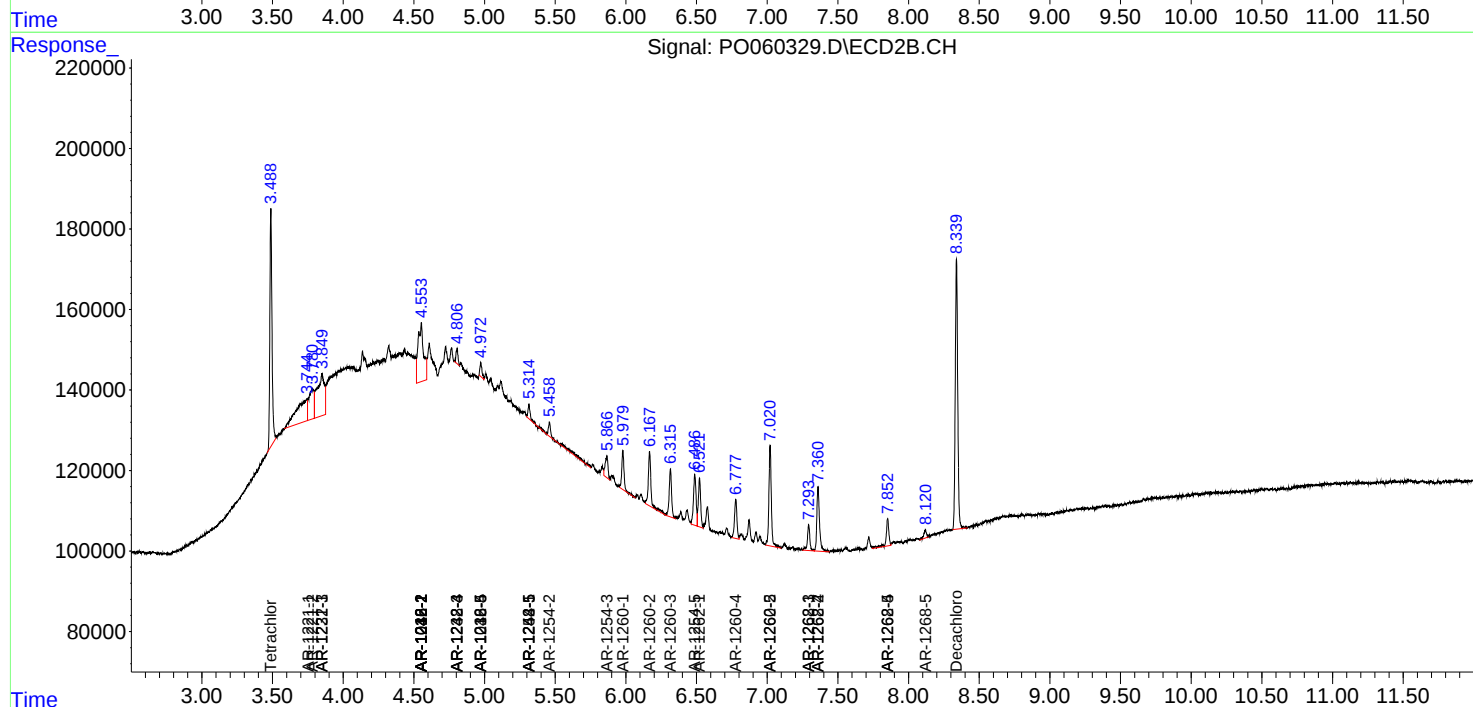
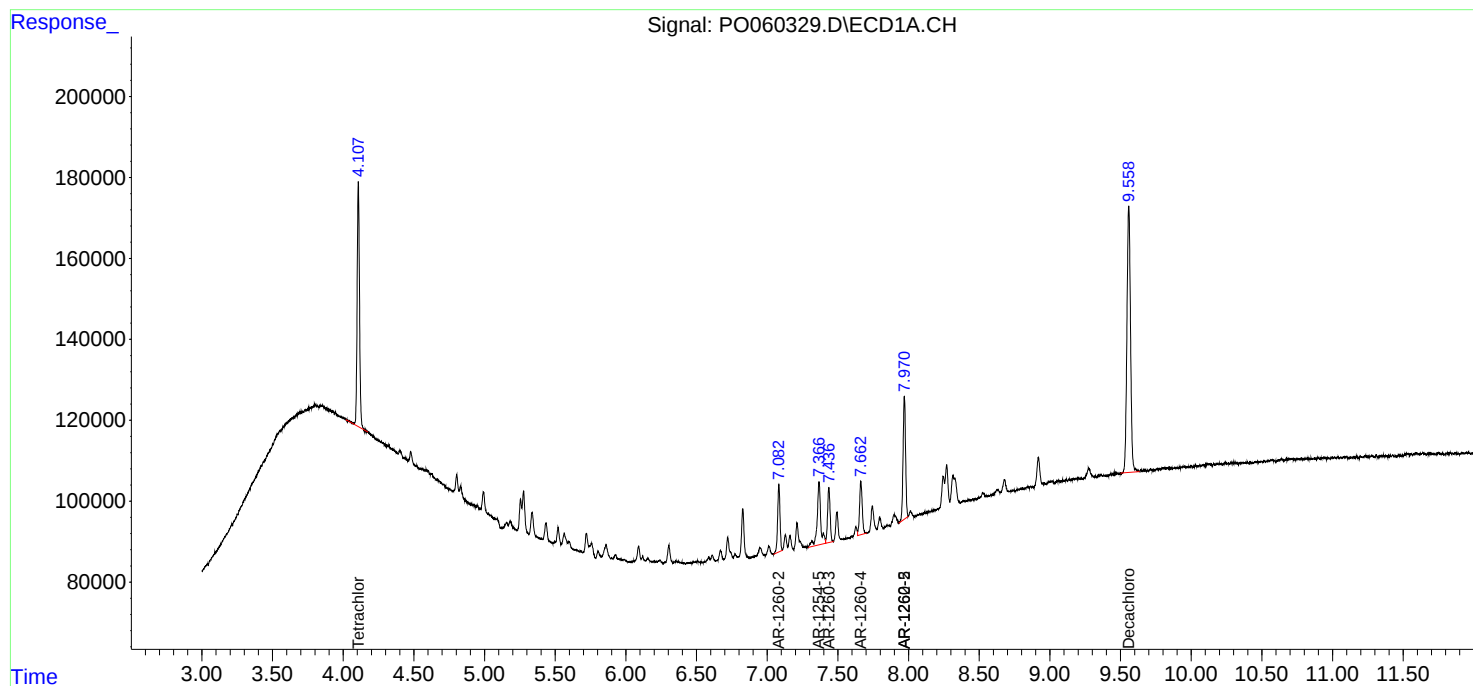
Instrument :
ECD_O
ClientSampleId :
PB122758BSD

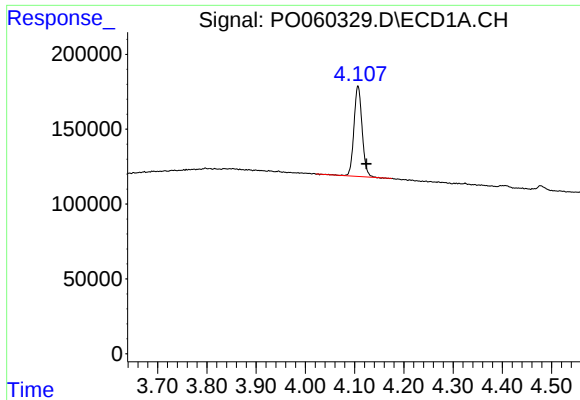
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 18:46
Operator : SM/AJ
Sample : PB122758BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
PB122758BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:16:40 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

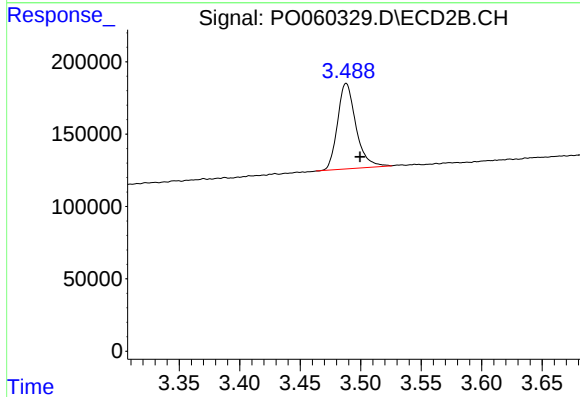




#1 Tetrachloro-m-xylene

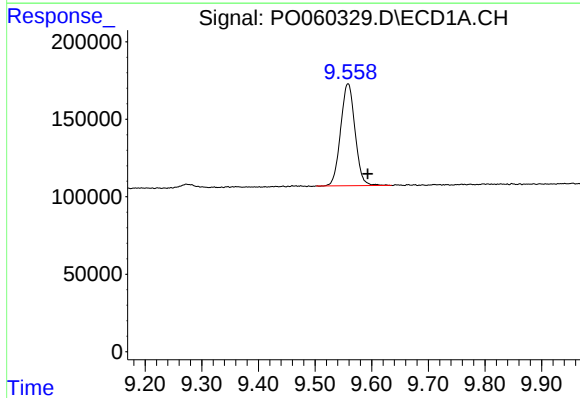
R.T.: 4.107 min
Delta R.T.: -0.017 min
Response: 700174
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



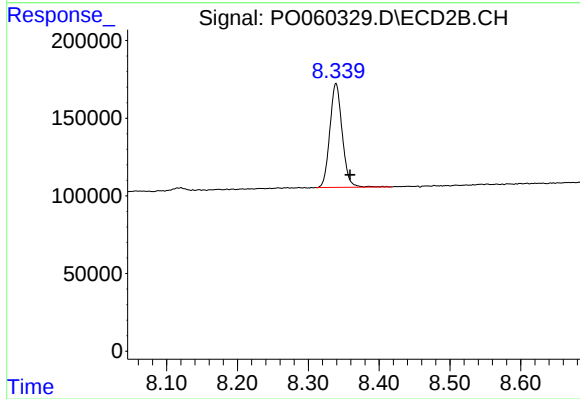
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.011 min
Response: 624316
Conc: 17.34 ng/ml



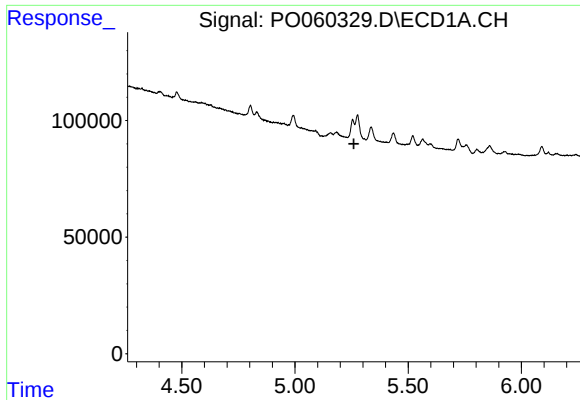
#2 Decachlorobiphenyl

R.T.: 9.558 min
Delta R.T.: -0.035 min
Response: 1162289
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

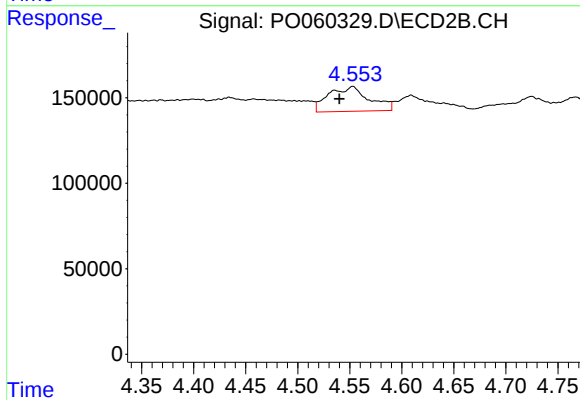
R.T.: 8.339 min
Delta R.T.: -0.020 min
Response: 812225
Conc: 20.14 ng/ml



#3 AR-1016-1

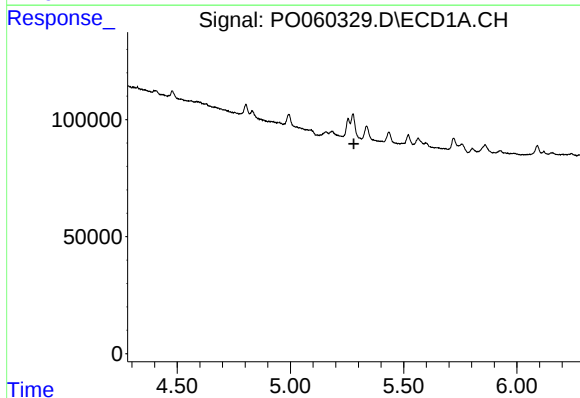
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



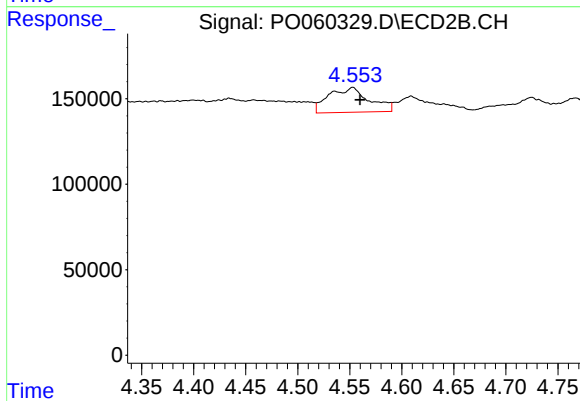
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.013 min
Response: 393613
Conc: 291.15 ng/ml



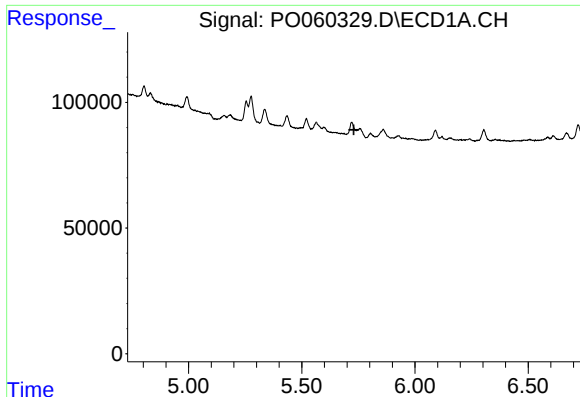
#4 AR-1016-2

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



#4 AR-1016-2

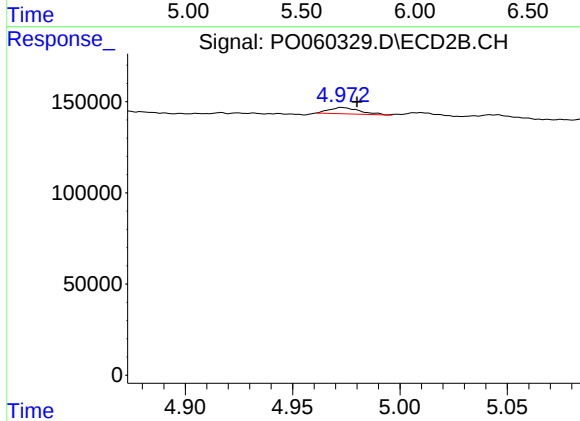
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 393613
Conc: 196.51 ng/ml



#7 AR-1016-5

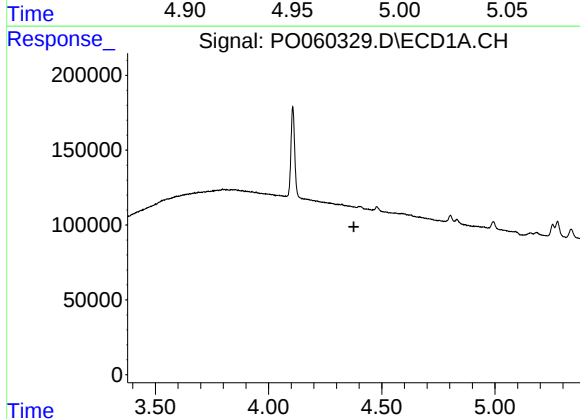
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



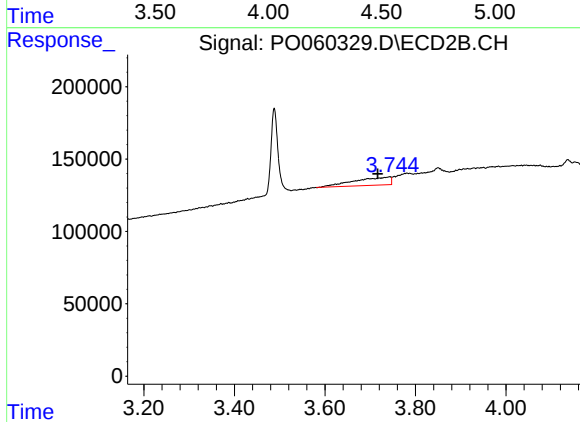
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 34117
Conc: 29.62 ng/ml



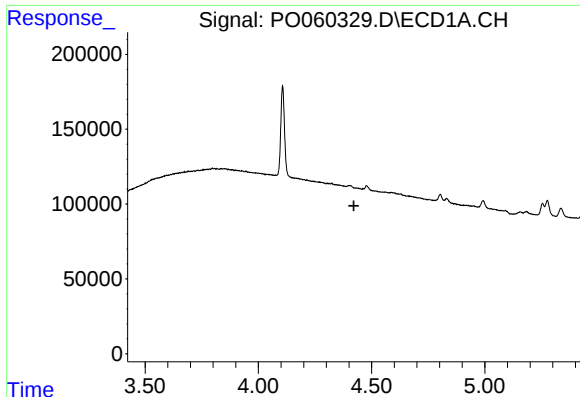
#8 AR-1221-1

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



#8 AR-1221-1

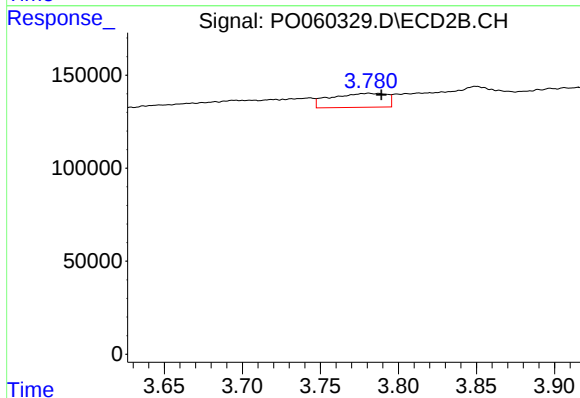
R.T.: 3.743 min
Delta R.T.: 0.027 min
Response: 303836
Conc: 756.97 ng/ml



#9 AR-1221-2

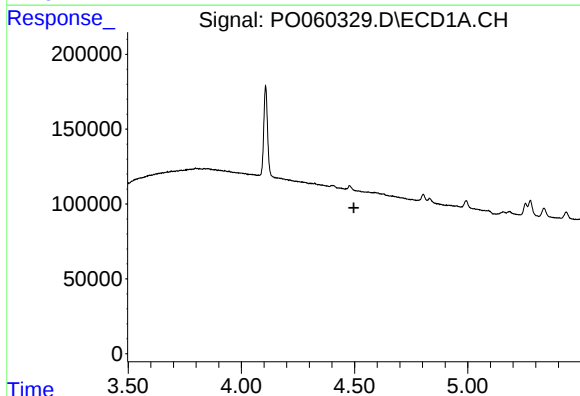
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



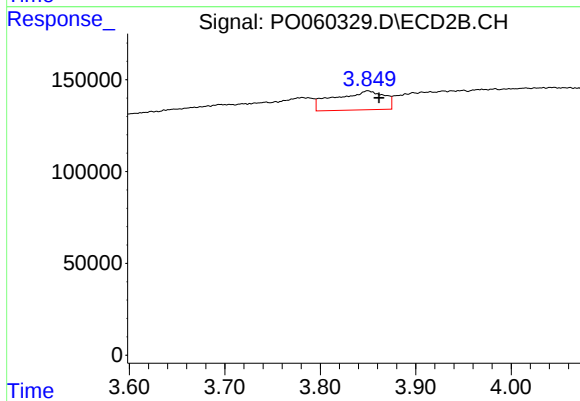
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.008 min
Response: 187640
Conc: 615.97 ng/ml



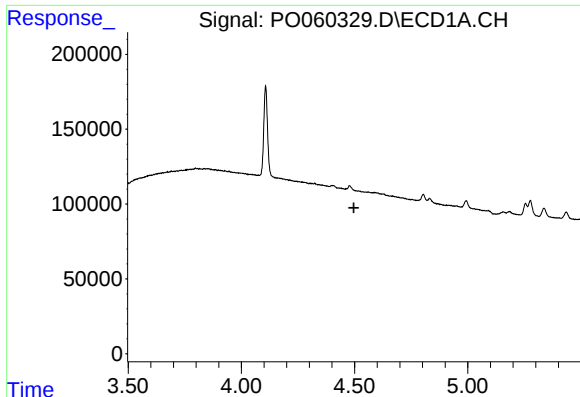
#10 AR-1221-3

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



#10 AR-1221-3

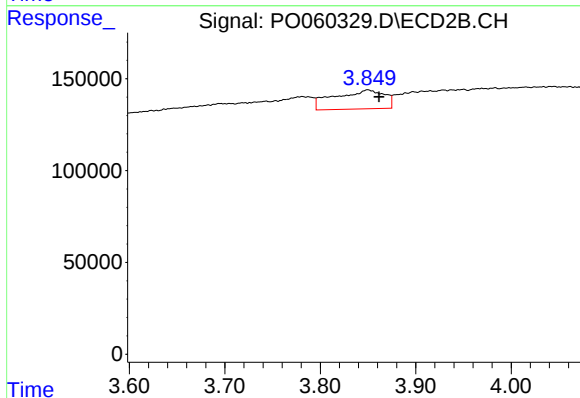
R.T.: 3.850 min
Delta R.T.: -0.012 min
Response: 375897
Conc: 384.18 ng/ml



#11 AR-1232-1

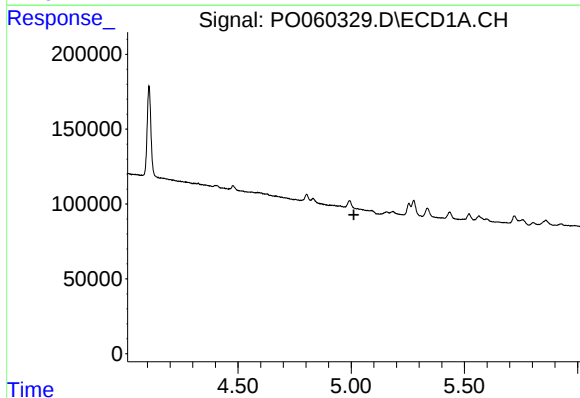
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



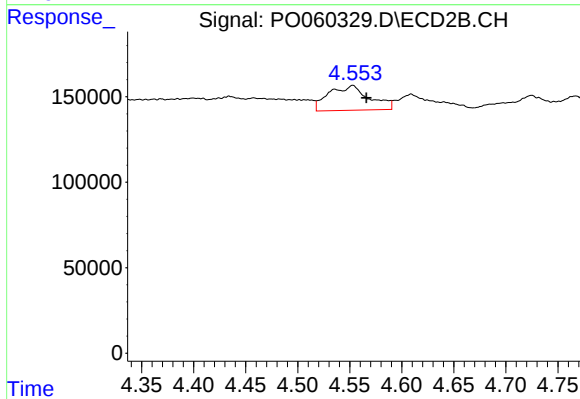
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: -0.012 min
Response: 375897
Conc: 329.70 ng/ml



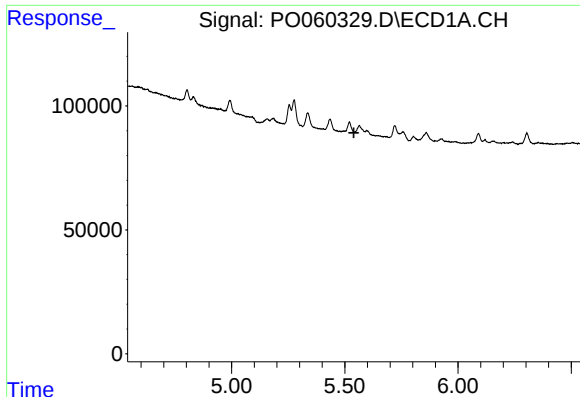
#12 AR-1232-2

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



#12 AR-1232-2

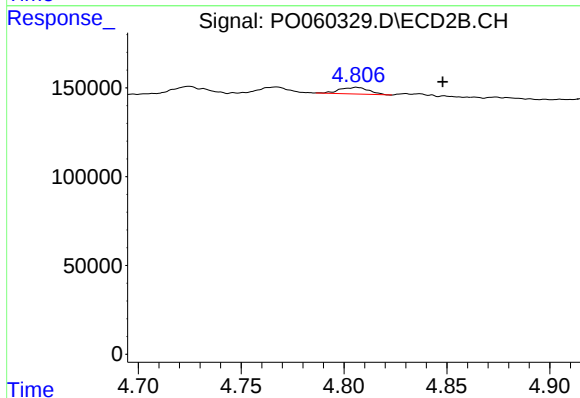
R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 393613
Conc: 309.06 ng/ml



#14 AR-1232-4

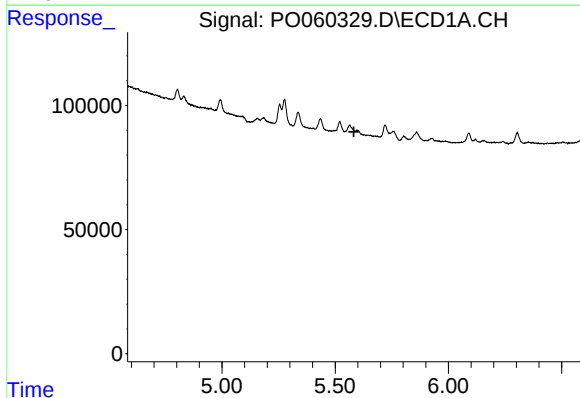
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



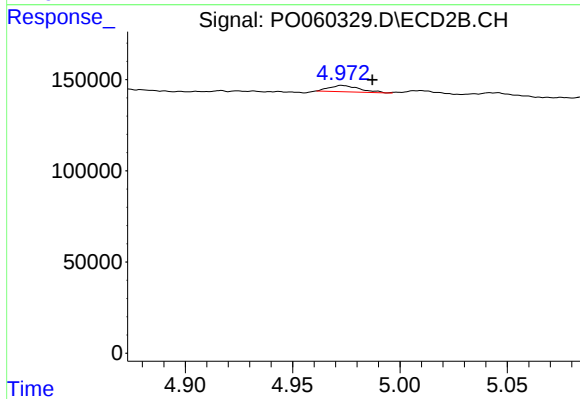
#14 AR-1232-4

R.T.: 4.805 min
Delta R.T.: -0.043 min
Response: 36801
Conc: 60.32 ng/ml



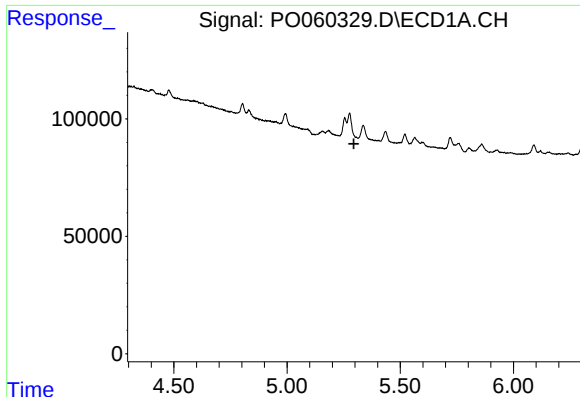
#15 AR-1232-5

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



#15 AR-1232-5

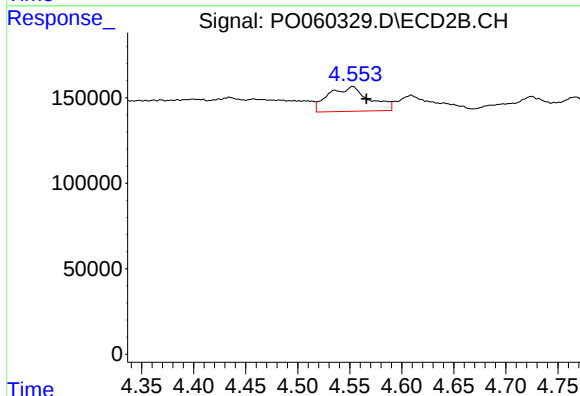
R.T.: 4.973 min
Delta R.T.: -0.014 min
Response: 34117
Conc: 50.12 ng/ml



#16 AR-1242-1

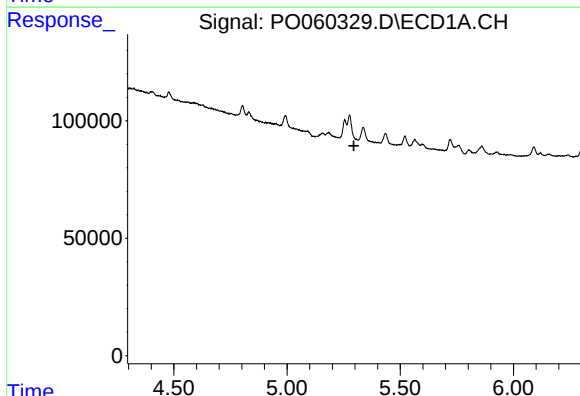
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



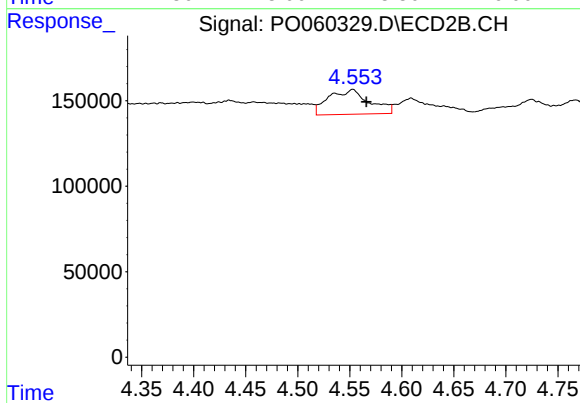
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 393613
Conc: 382.65 ng/ml



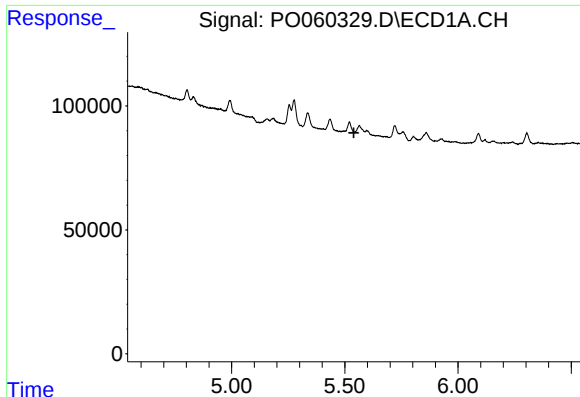
#17 AR-1242-2

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



#17 AR-1242-2

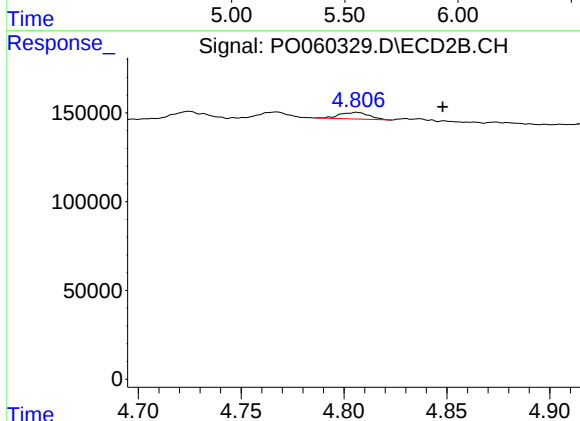
R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 393613
Conc: 258.43 ng/ml



#19 AR-1242-4

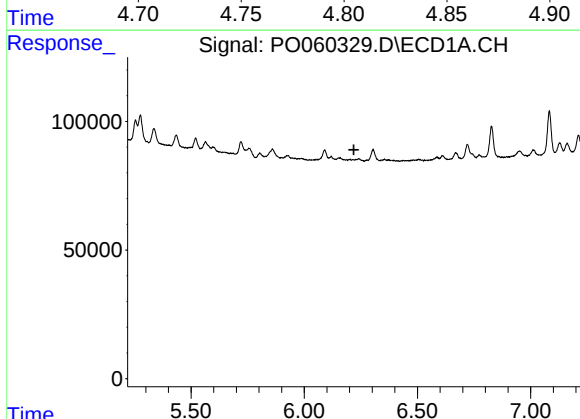
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



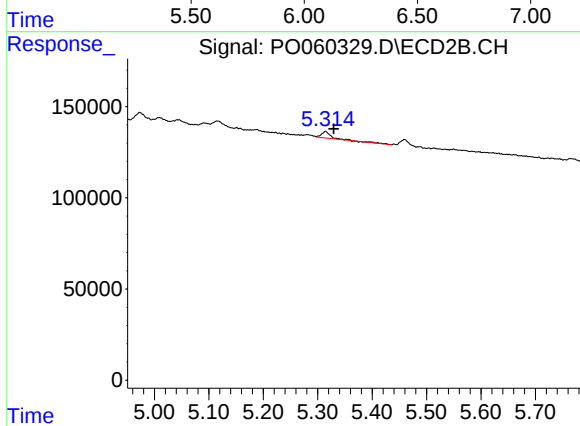
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: -0.043 min
Response: 36801
Conc: 44.11 ng/ml



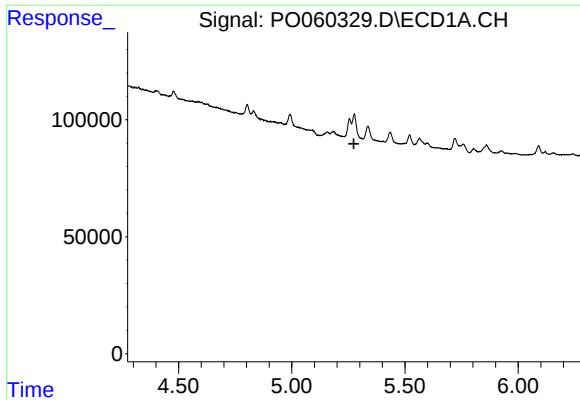
#20 AR-1242-5

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



#20 AR-1242-5

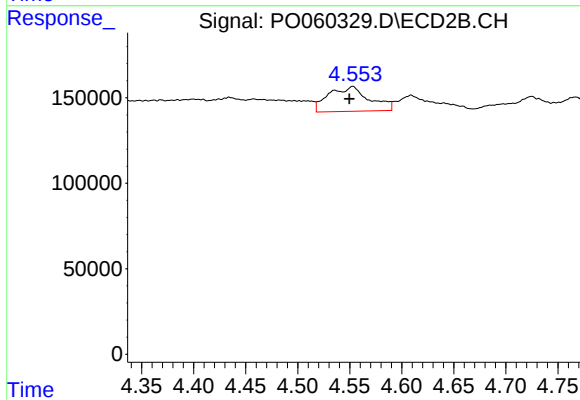
R.T.: 5.314 min
Delta R.T.: -0.015 min
Response: 45733
Conc: 40.88 ng/ml



#21 AR-1248-1

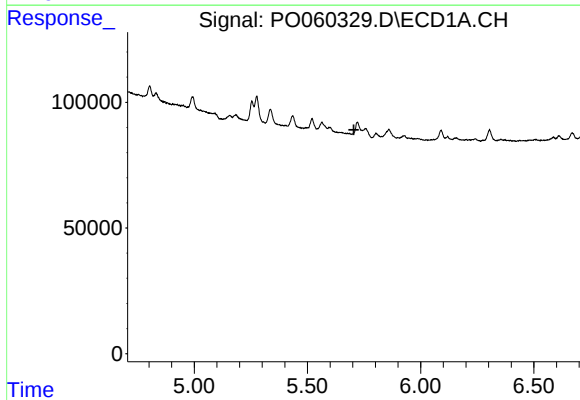
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



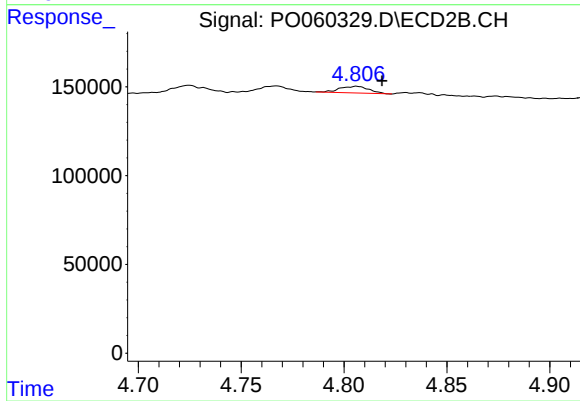
#21 AR-1248-1

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 393613
Conc: 475.36 ng/ml



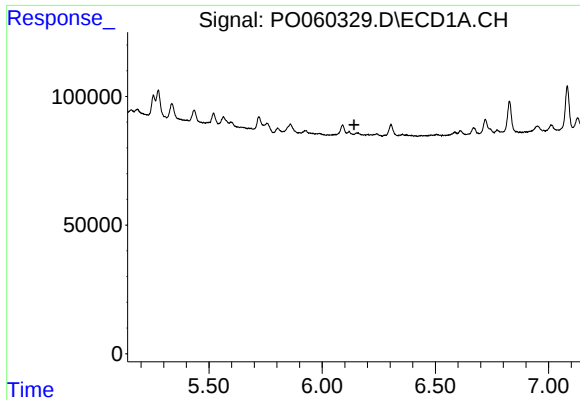
#23 AR-1248-3

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



#23 AR-1248-3

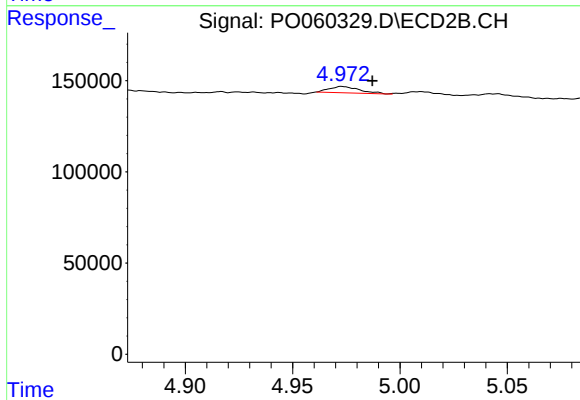
R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 36801
Conc: 30.98 ng/ml



#24 AR-1248-4

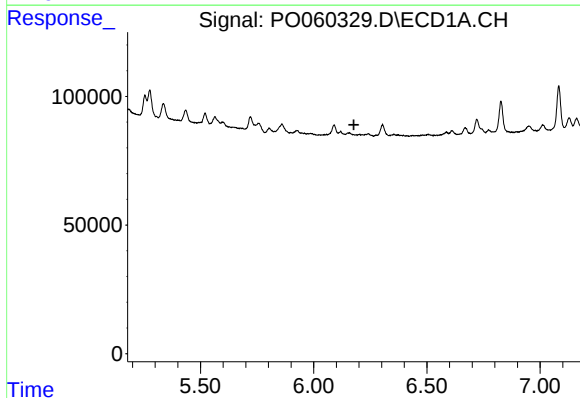
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



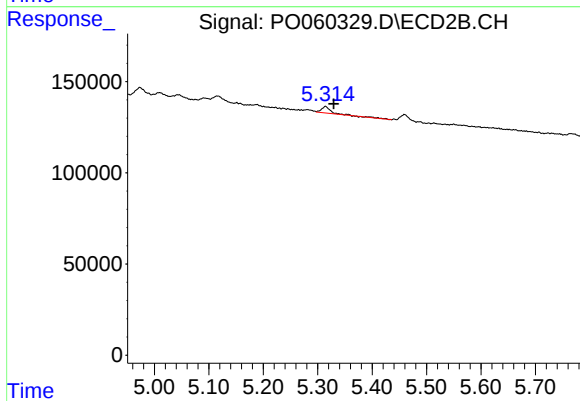
#24 AR-1248-4

R.T.: 4.973 min
Delta R.T.: -0.014 min
Response: 34117
Conc: 23.48 ng/ml



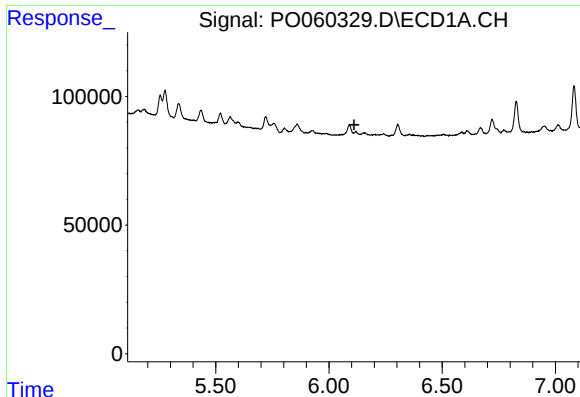
#25 AR-1248-5

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



#25 AR-1248-5

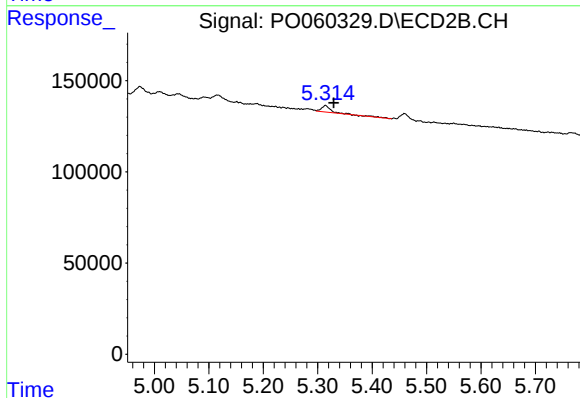
R.T.: 5.314 min
Delta R.T.: -0.015 min
Response: 45733
Conc: 31.95 ng/ml



#26 AR-1254-1

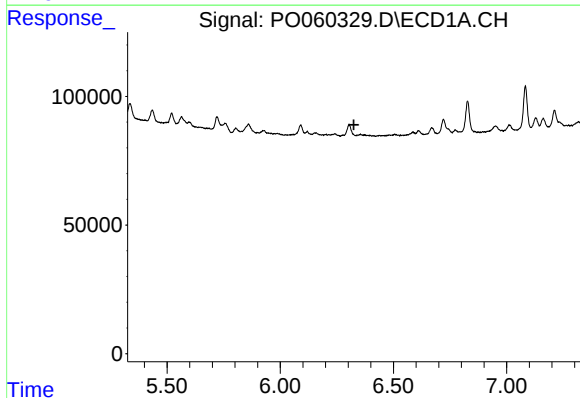
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



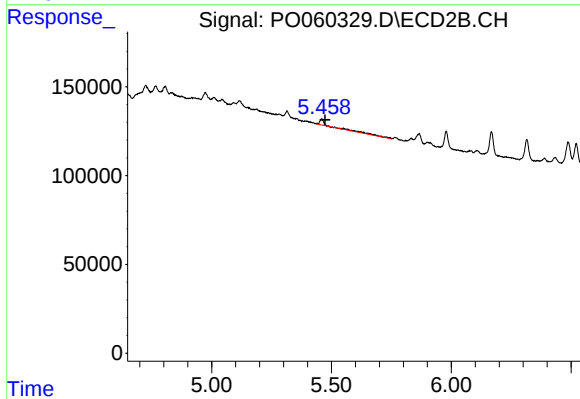
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: -0.015 min
Response: 45733
Conc: 19.28 ng/ml



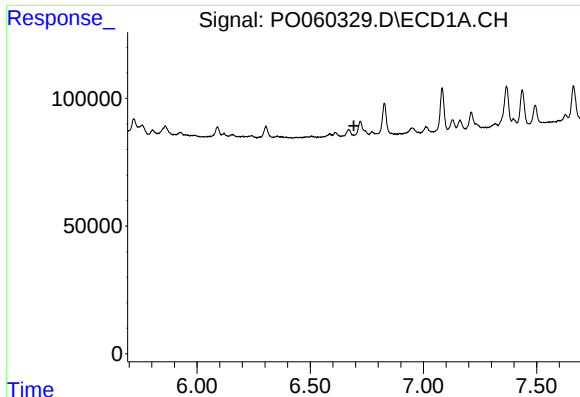
#27 AR-1254-2

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



#27 AR-1254-2

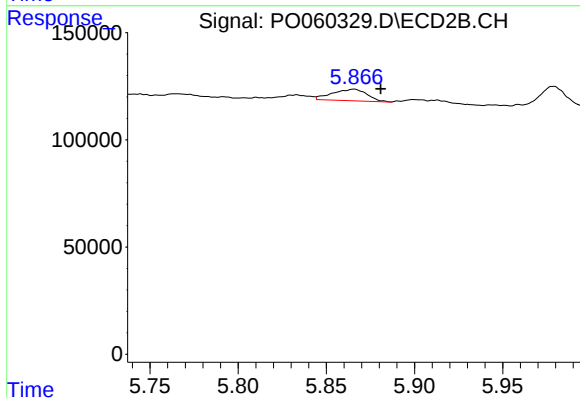
R.T.: 5.459 min
Delta R.T.: -0.015 min
Response: 79622
Conc: 37.95 ng/ml



#28 AR-1254-3

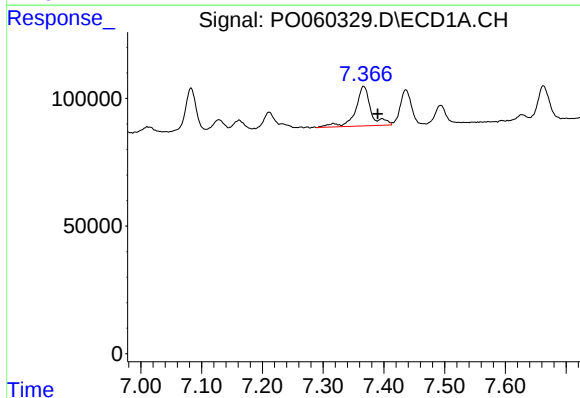
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



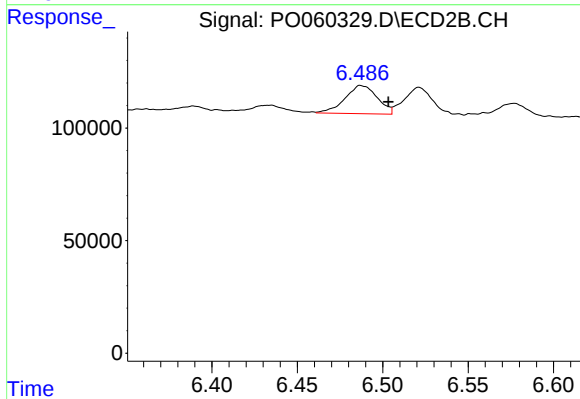
#28 AR-1254-3

R.T.: 5.865 min
Delta R.T.: -0.016 min
Response: 73992
Conc: 22.01 ng/ml



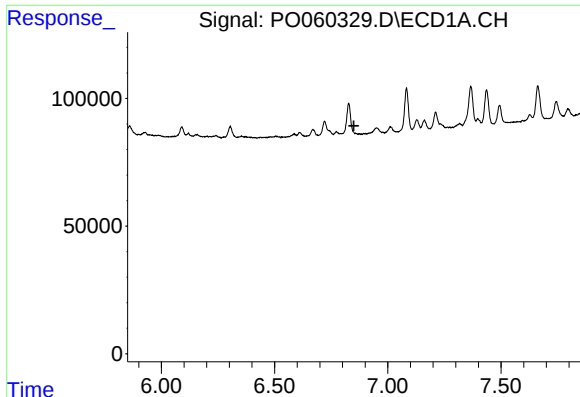
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 276741
Conc: 89.49 ng/ml



#30 AR-1254-5

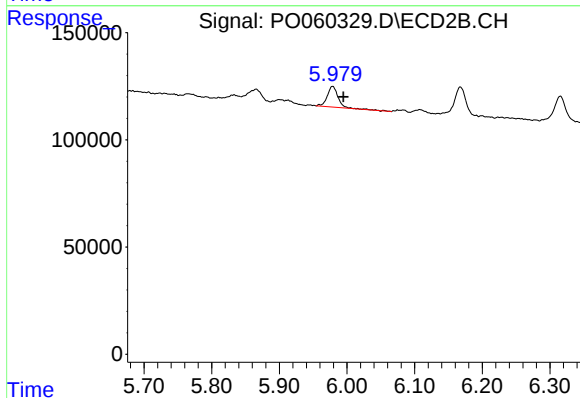
R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 164613
Conc: 53.02 ng/ml



#31 AR-1260-1

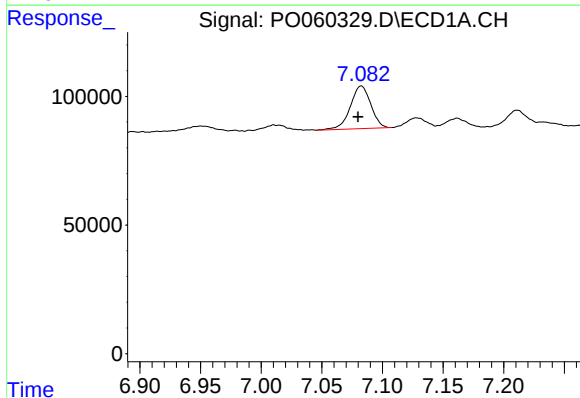
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



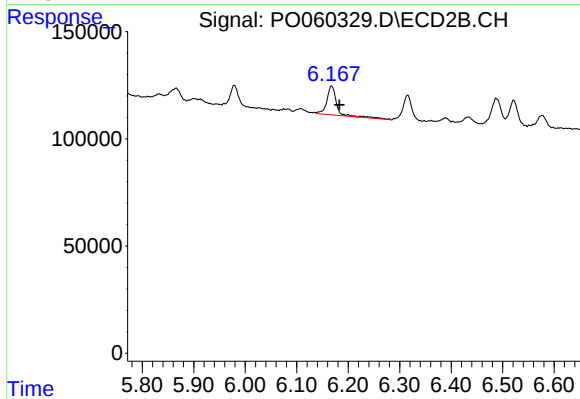
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.016 min
Response: 109311
Conc: 47.97 ng/ml



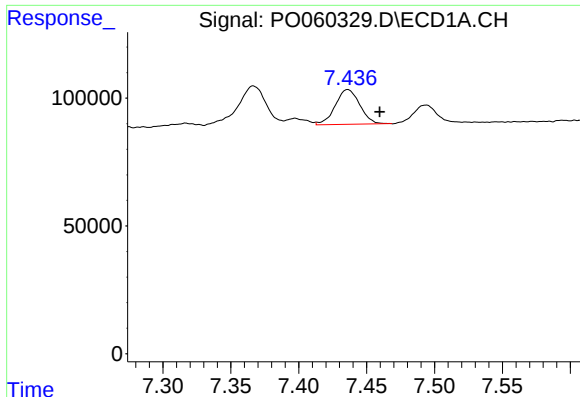
#32 AR-1260-2

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 194474
Conc: 52.41 ng/ml



#32 AR-1260-2

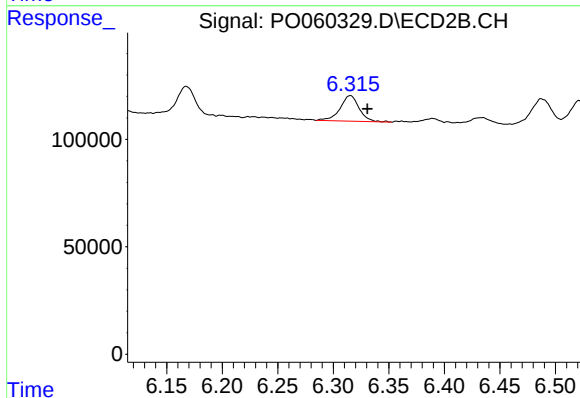
R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 181242
Conc: 61.86 ng/ml



#33 AR-1260-3

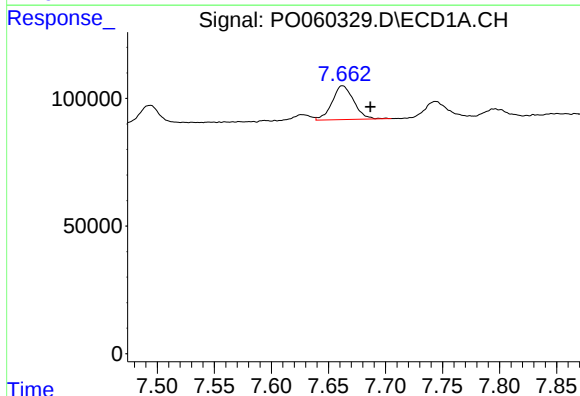
R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 170480
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



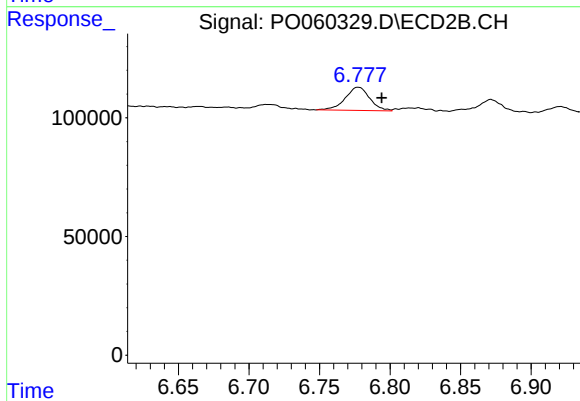
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 142690
Conc: 53.86 ng/ml



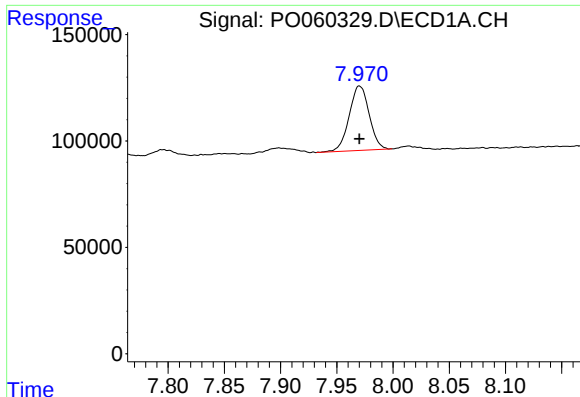
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.024 min
Response: 174504
Conc: 56.82 ng/ml



#34 AR-1260-4

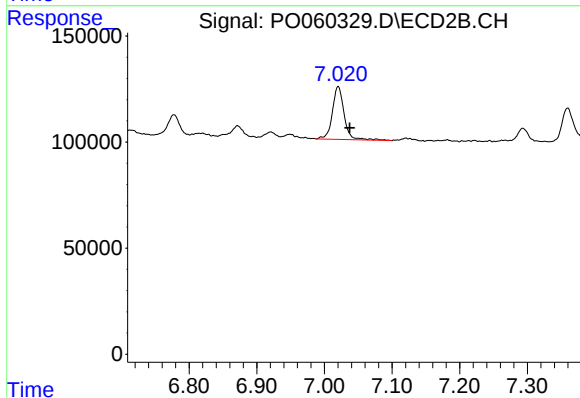
R.T.: 6.778 min
Delta R.T.: -0.017 min
Response: 117810
Conc: 52.07 ng/ml



#35 AR-1260-5

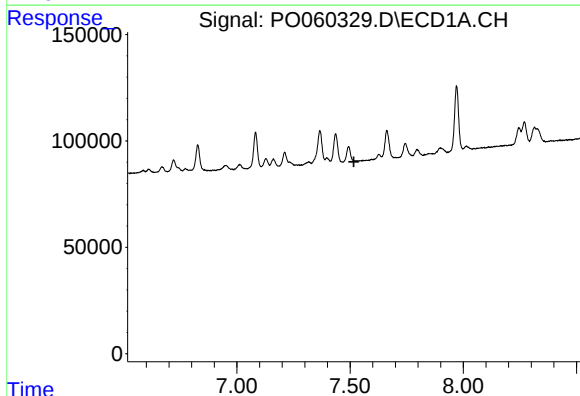
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 373400
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



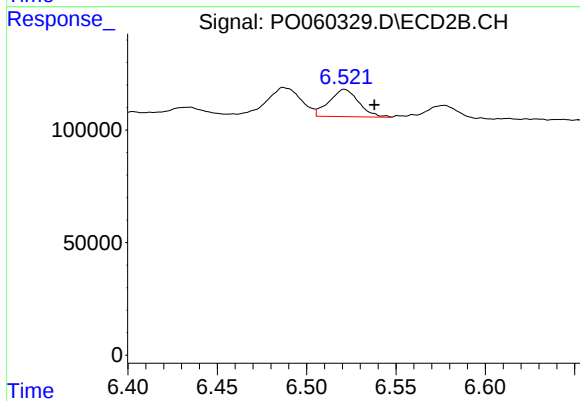
#35 AR-1260-5

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 301870
Conc: 54.85 ng/ml



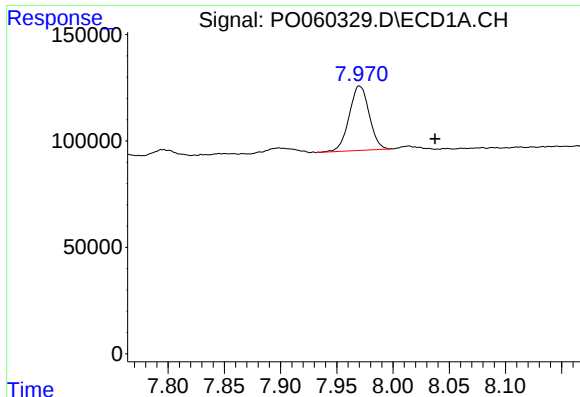
#36 AR-1262-1

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



#36 AR-1262-1

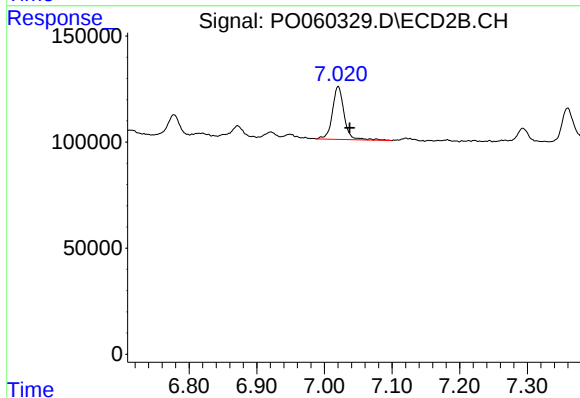
R.T.: 6.521 min
Delta R.T.: -0.017 min
Response: 138923
Conc: 37.27 ng/ml



#37 AR-1262-2

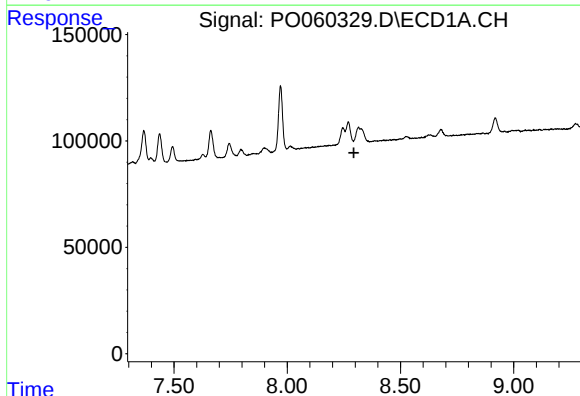
R.T.: 7.970 min
Delta R.T.: -0.067 min
Response: 373400
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



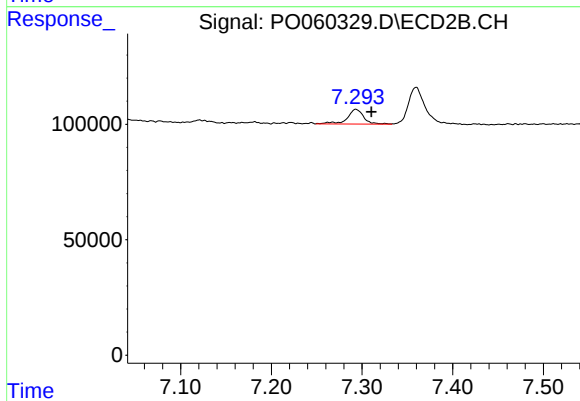
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 301870
Conc: 51.35 ng/ml



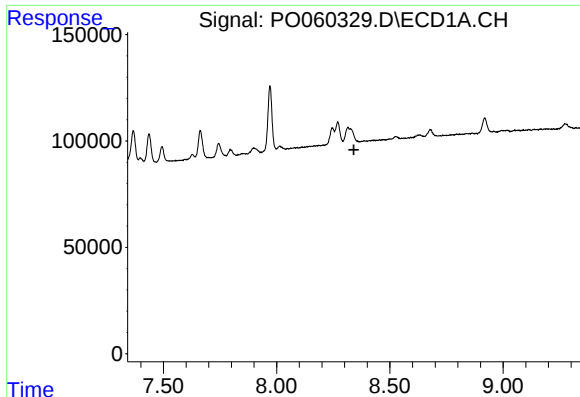
#38 AR-1262-3

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



#38 AR-1262-3

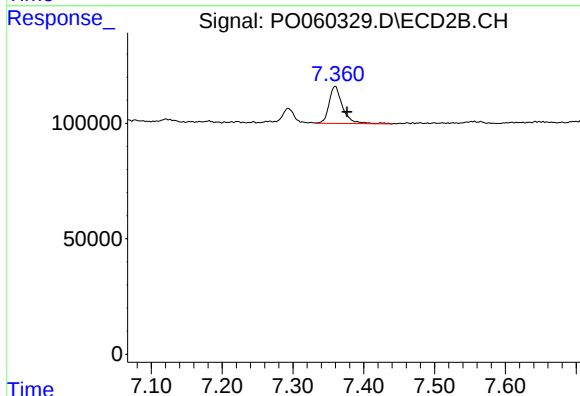
R.T.: 7.294 min
Delta R.T.: -0.017 min
Response: 79679
Conc: 31.36 ng/ml



#39 AR-1262-4

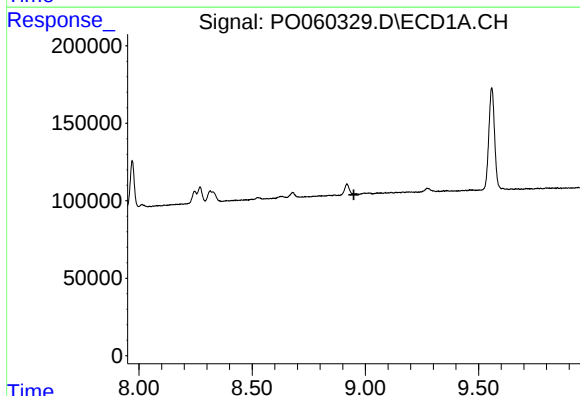
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



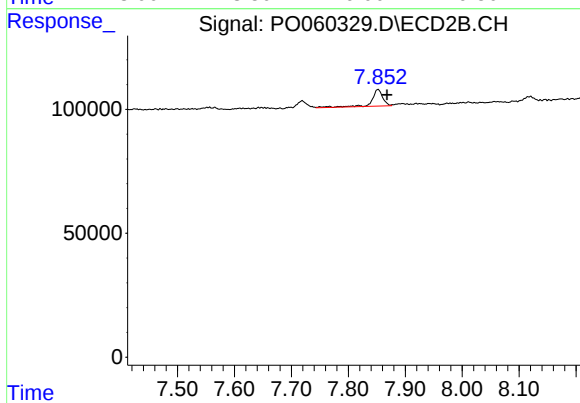
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 212170
Conc: 48.01 ng/ml



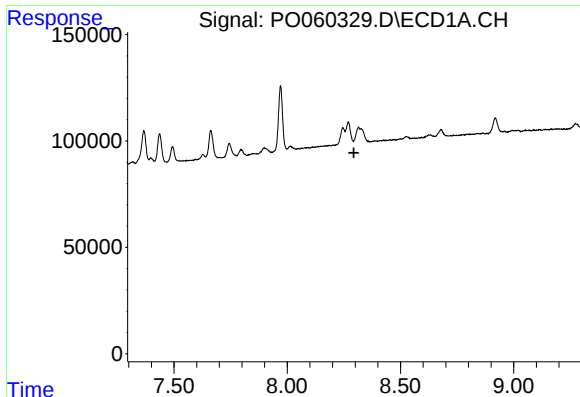
#40 AR-1262-5

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



#40 AR-1262-5

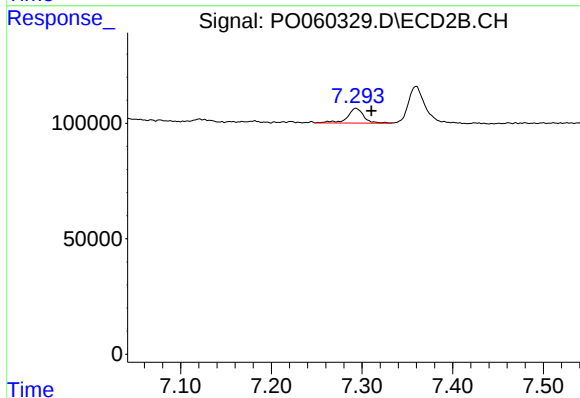
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 90293
Conc: 50.01 ng/ml



#41 AR-1268-1

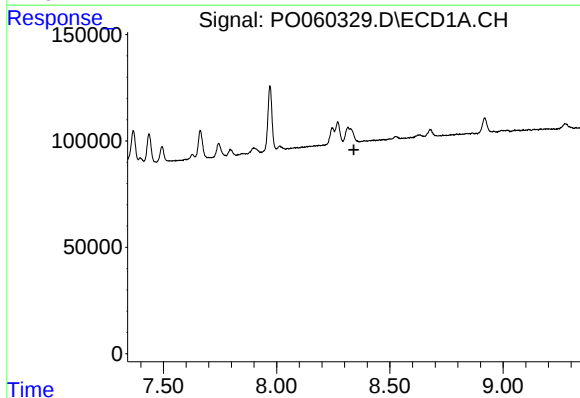
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



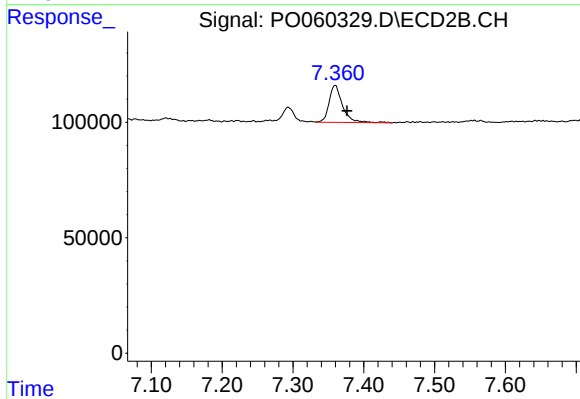
#41 AR-1268-1

R.T.: 7.294 min
Delta R.T.: -0.017 min
Response: 79679
Conc: 11.19 ng/ml



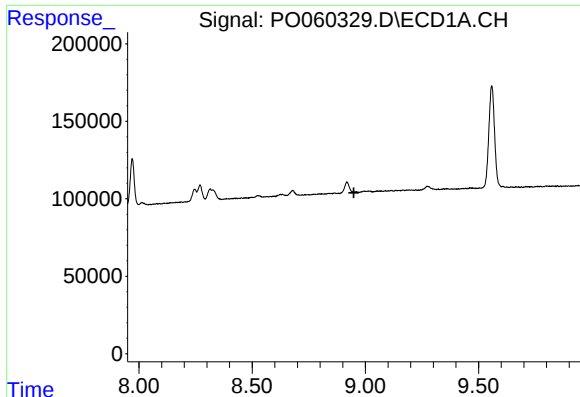
#42 AR-1268-2

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



#42 AR-1268-2

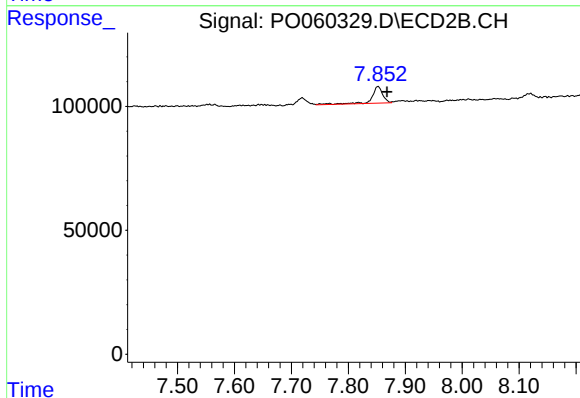
R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 212170
Conc: 32.90 ng/ml



#44 AR-1268-4

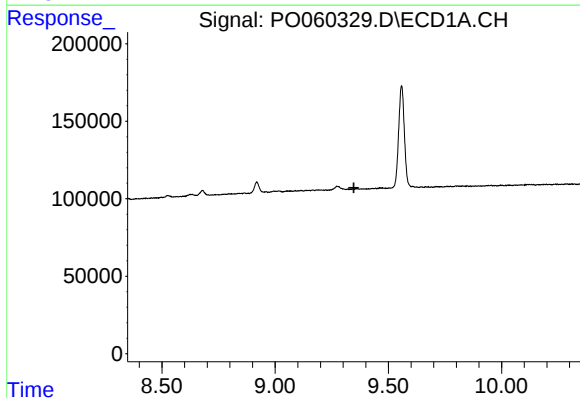
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122758BSD



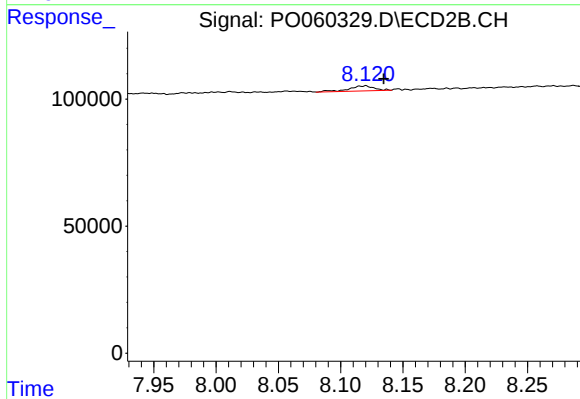
#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 90293
Conc: 44.23 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 27974
Conc: 1.93 ng/ml