

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 11:17
 Operator : DD\AJ
 Sample : L5165-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:35:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.994	1936030	1274906	21.176	23.769
2)	SA Decachlor...	10.962	9.260	1036786	658347	12.546	14.070
Target Compounds							
8)	L2 AR-1221-1	5.191	0.000	55381	0	52.269	N.D. #
9)	L2 AR-1221-2	5.291	0.000	15483	0	19.711	N.D. #
10)	L2 AR-1221-3	5.365	0.000	20273	0	8.334	N.D. #
11)	L3 AR-1232-1	5.365	0.000	20273	0	9.831	N.D. #
15)	L3 AR-1232-5	6.572	0.000	98979	0	138.242	N.D. #
19)	L4 AR-1242-4	6.428f	0.000	19613	0	9.950	N.D. #
20)	L4 AR-1242-5	7.207f	6.112	184204	44037	84.349	25.834 #
22)	L5 AR-1248-2	6.572	0.000	98979	0	35.419	N.D. #
24)	L5 AR-1248-4	7.207	0.000	184204	0	46.061	N.D. #
26)	L6 AR-1254-1	7.183	6.112	180631	44037	47.587	12.461 #
27)	L6 AR-1254-2	7.413	0.000	50578	0	8.579	N.D. #
28)	L6 AR-1254-3	7.790	0.000	47805	0	7.802	N.D. #
29)	L6 AR-1254-4	8.095	0.000	164571	0	31.371	N.D. #
30)	L6 AR-1254-5	8.516	7.350	233069	70118	45.252	15.901 #
31)	L7 AR-1260-1	7.956	0.000	133652	0	31.623	N.D. #
32)	L7 AR-1260-2	8.221	0.000	151426	0	26.955	N.D. #
33)	L7 AR-1260-3	8.590	0.000	168121	0	36.779	N.D. #
34)	L7 AR-1260-4	8.833	7.651	234239	52312	49.476	17.323 #
35)	L7 AR-1260-5	9.152	7.898	119441	48975	11.968	6.556 #
36)	L8 AR-1262-1	8.590	7.350	168121	70118	22.458	28.050
37)	L8 AR-1262-2	9.152	7.898	119441	48975	9.312	5.568 #
38)	L8 AR-1262-3	9.454	8.184	374367	255940	44.127	70.782 #
39)	L8 AR-1262-4	9.551	8.248	337557	186976	100.927	30.387 #
40)	L8 AR-1262-5	0.000	8.742	0	1790576	N.D.	628.941 #
41)	L9 AR-1268-1	9.454	8.184	374367	255940	26.284	26.595
42)	L9 AR-1268-2	9.551	8.248	337557	186976	27.384	22.695
43)	L9 AR-1268-3	9.777	8.456	428659	131326	39.496	18.599 #
44)	L9 AR-1268-4	0.000	8.742	0	1790576	N.D.	604.921 #
45)	L9 AR-1268-5	10.626	9.019	670461	345629	20.487	17.204

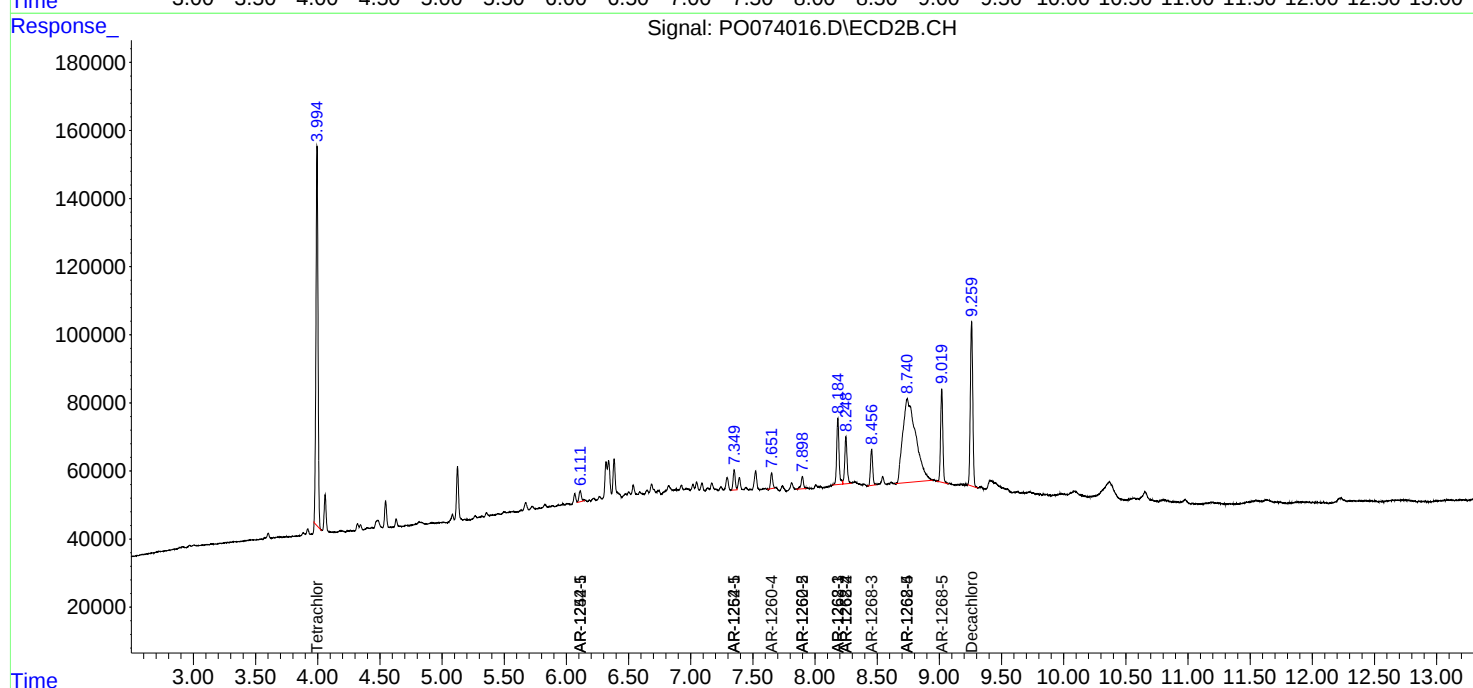
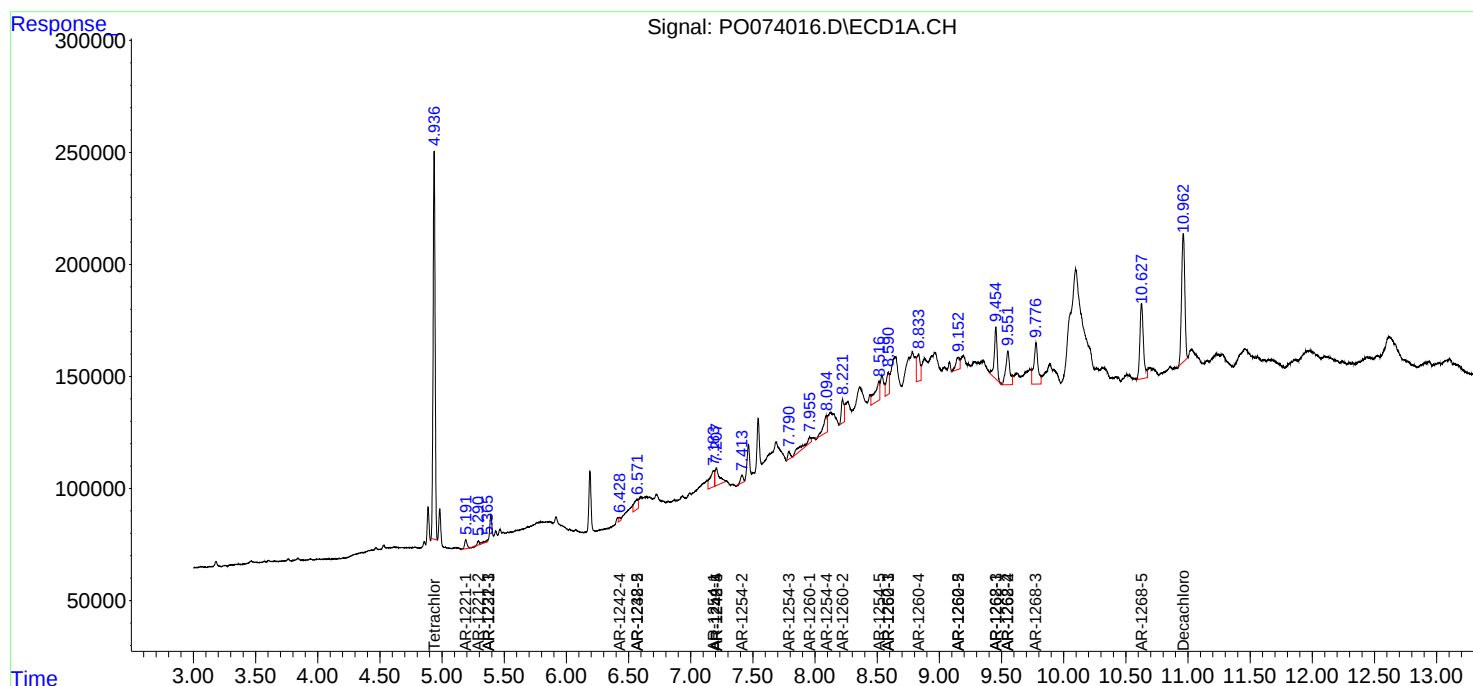
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

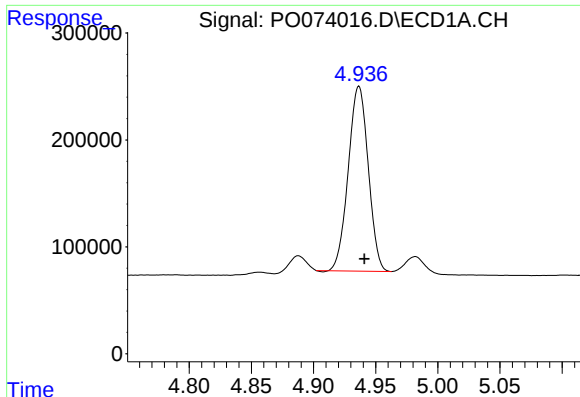
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : P0074016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 11:17
Operator : DD\AJ
Sample : L5165-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:35:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

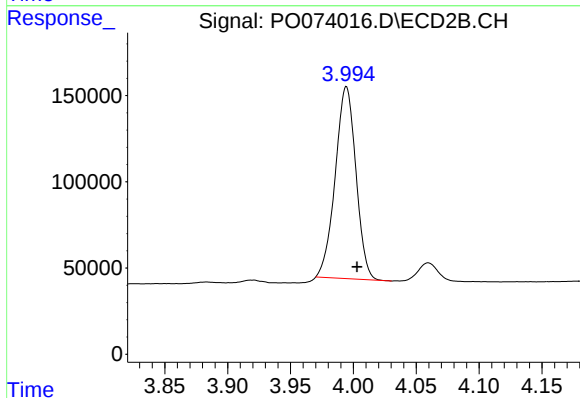




#1 Tetrachloro-m-xylene

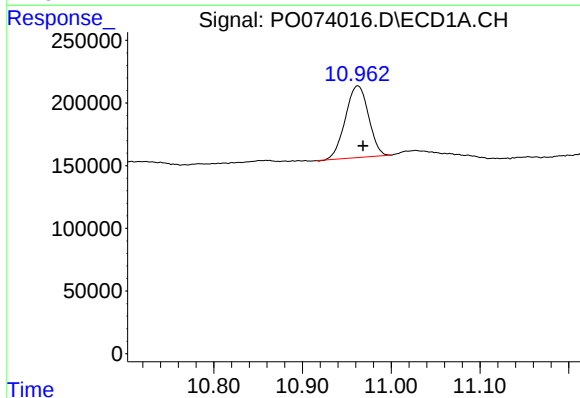
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1936030
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



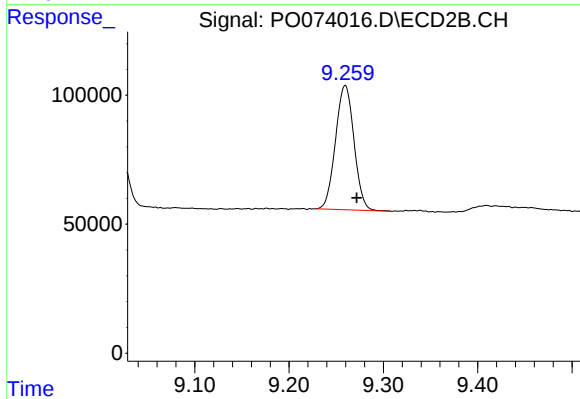
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 1274906
Conc: 23.77 ng/ml



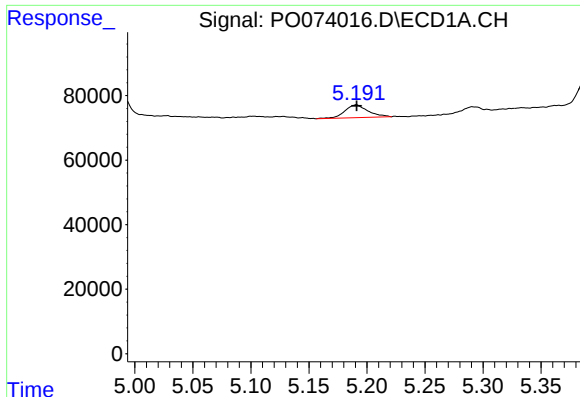
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 1036786
Conc: 12.55 ng/ml



#2 Decachlorobiphenyl

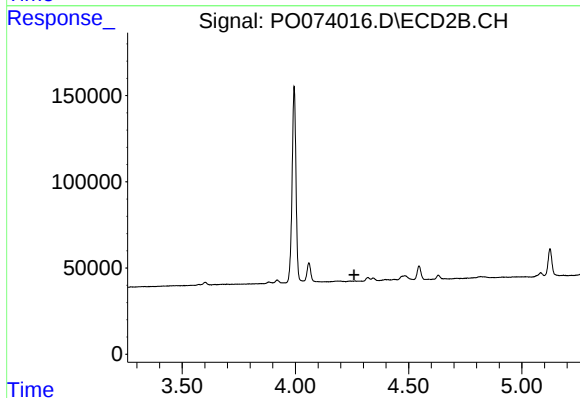
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 658347
Conc: 14.07 ng/ml



#8 AR-1221-1

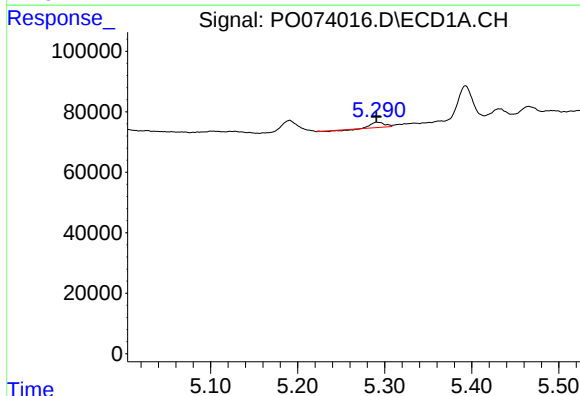
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 55381
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



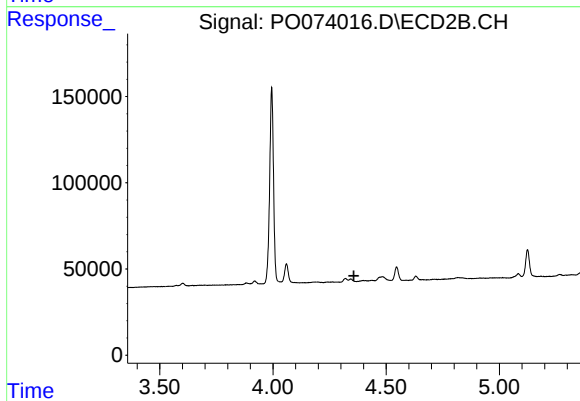
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



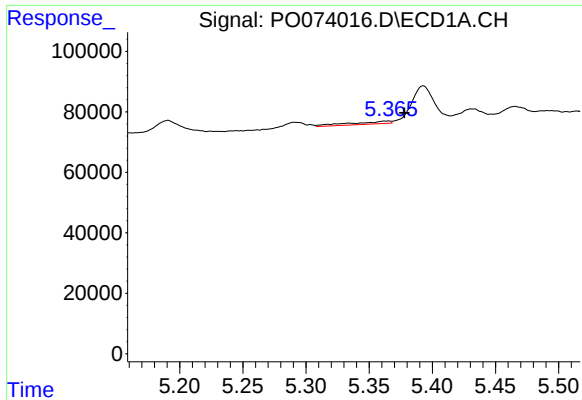
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 15483
Conc: 19.71 ng/ml



#9 AR-1221-2

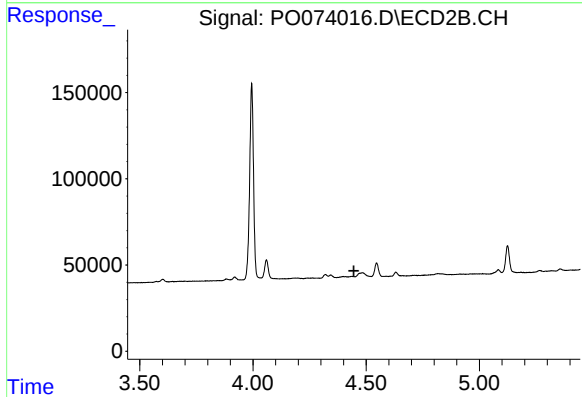
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

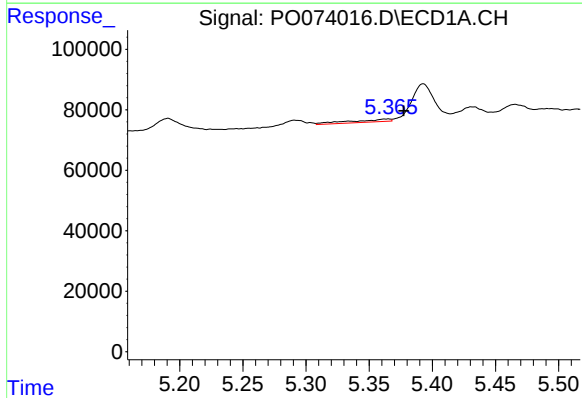
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 20273
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



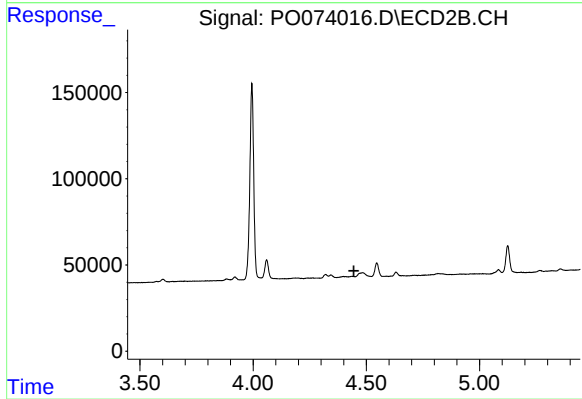
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



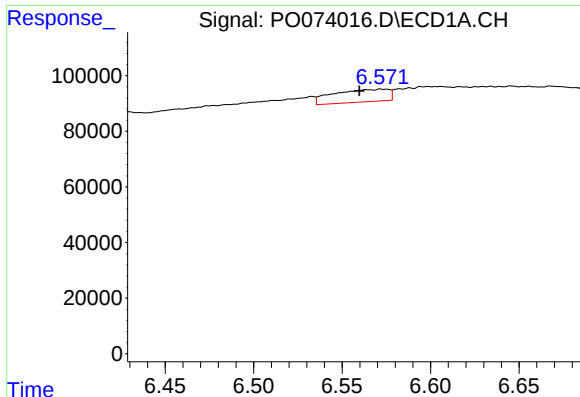
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 20273
Conc: 9.83 ng/ml



#11 AR-1232-1

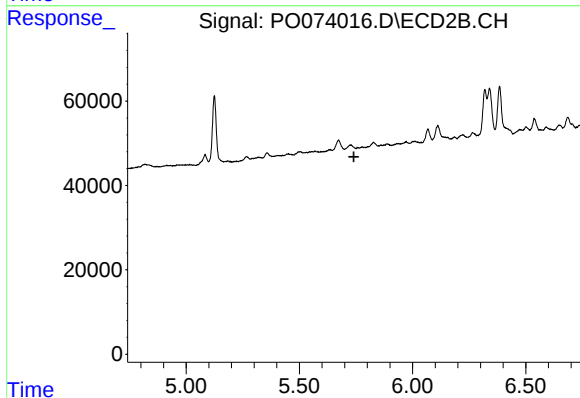
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#15 AR-1232-5

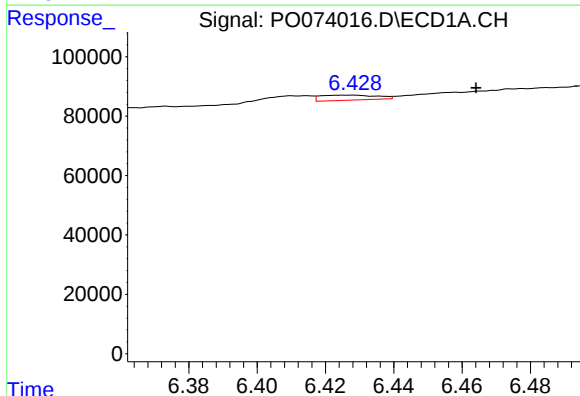
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 98979
Conc: 138.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



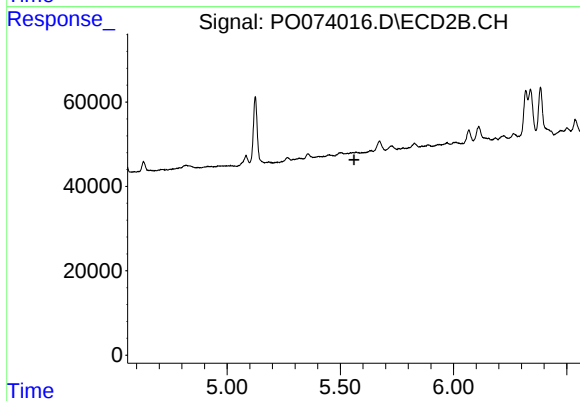
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



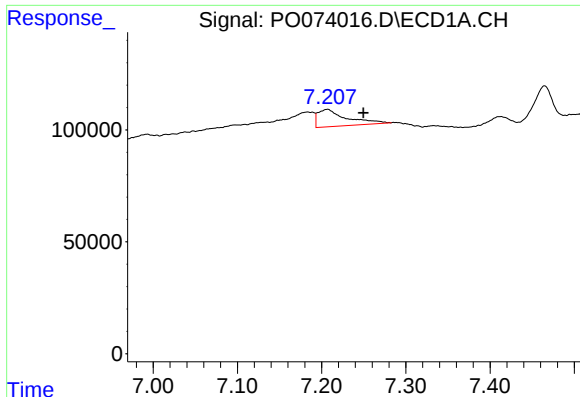
#19 AR-1242-4

R.T.: 6.428 min
Delta R.T.: -0.036 min
Response: 19613
Conc: 9.95 ng/ml



#19 AR-1242-4

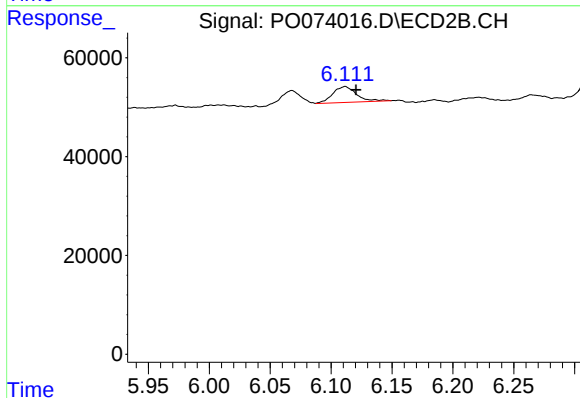
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

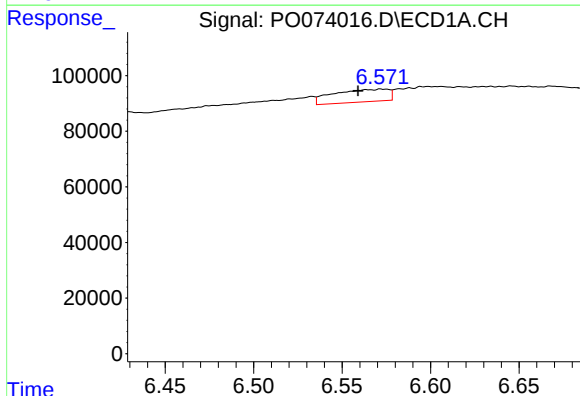
R.T.: 7.207 min
Delta R.T.: -0.042 min
Response: 184204
Conc: 84.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



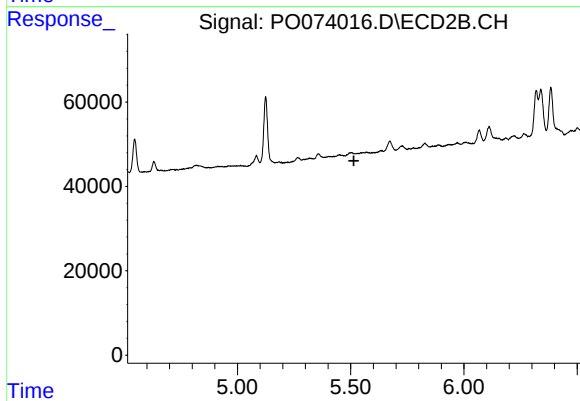
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 44037
Conc: 25.83 ng/ml



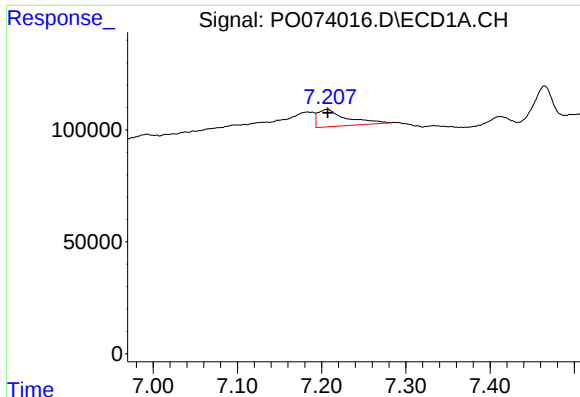
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: 98979
Conc: 35.42 ng/ml



#22 AR-1248-2

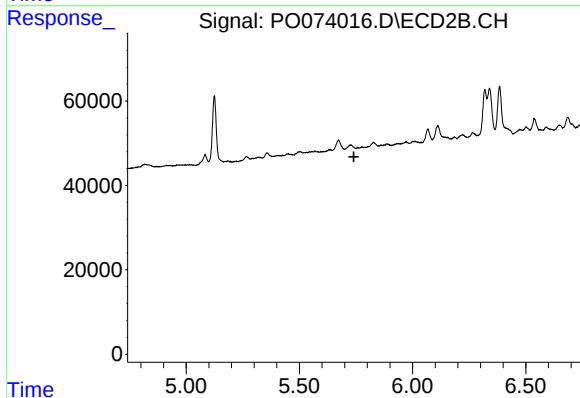
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

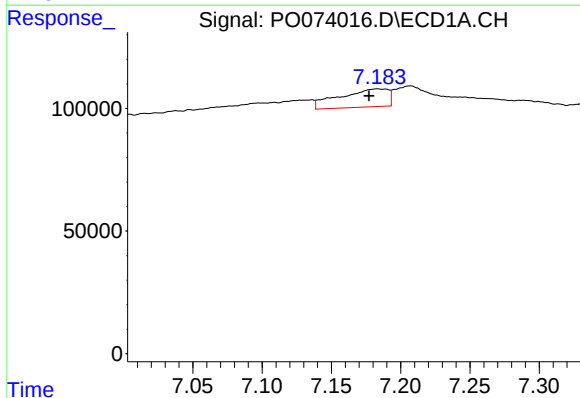
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 184204
Conc: 46.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



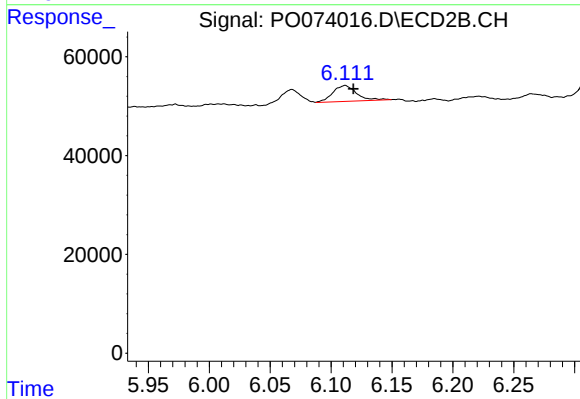
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



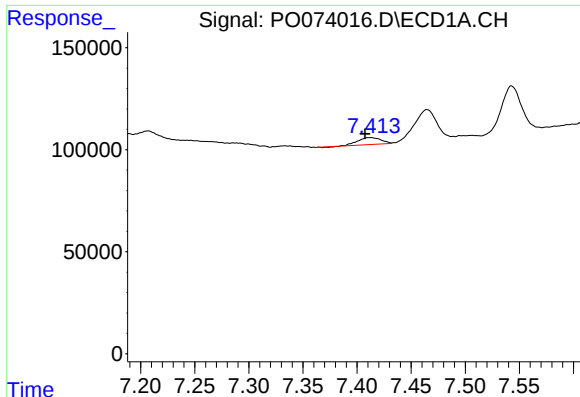
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 180631
Conc: 47.59 ng/ml



#26 AR-1254-1

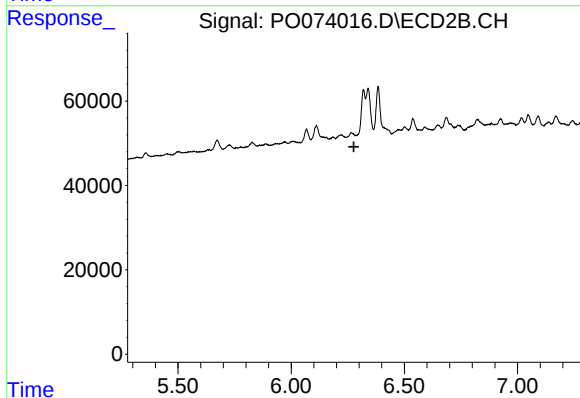
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 44037
Conc: 12.46 ng/ml



#27 AR-1254-2

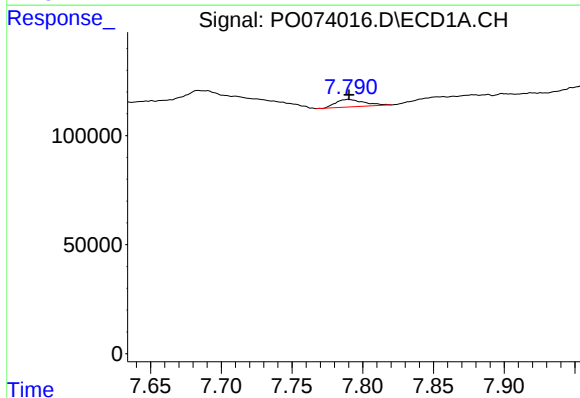
R.T.: 7.413 min
Delta R.T.: 0.006 min
Response: 50578
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



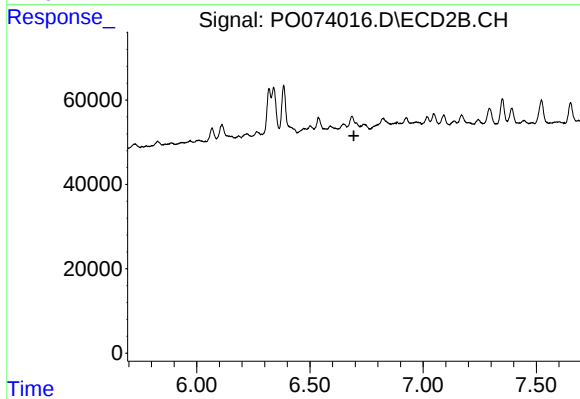
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



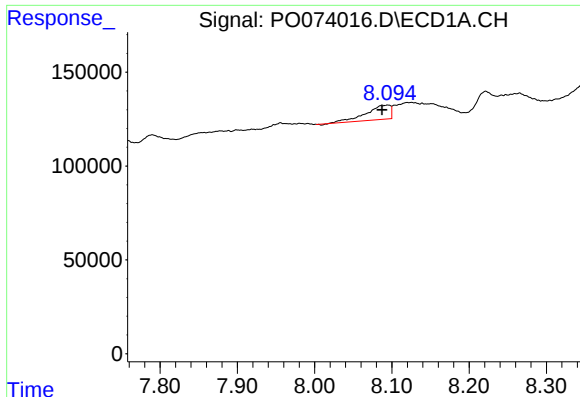
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 47805
Conc: 7.80 ng/ml



#28 AR-1254-3

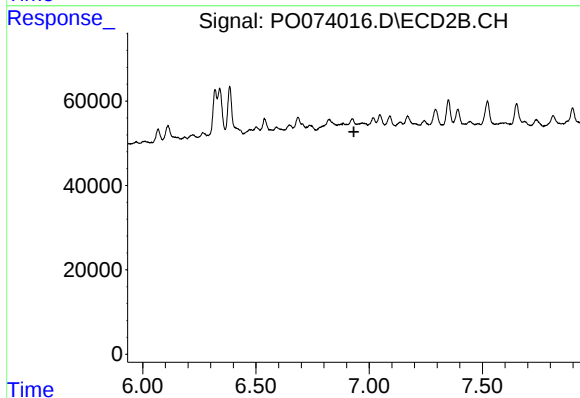
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#29 AR-1254-4

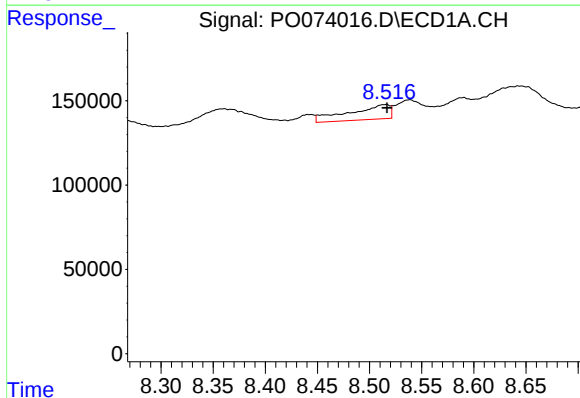
R.T.: 8.095 min
Delta R.T.: 0.008 min
Response: 164571
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



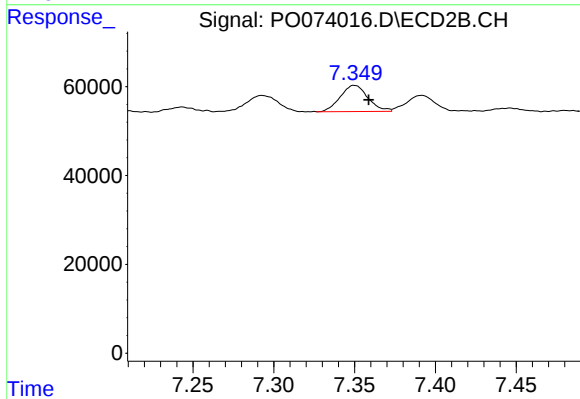
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



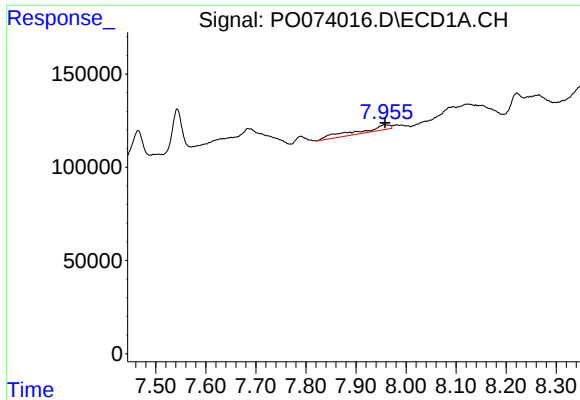
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 233069
Conc: 45.25 ng/ml



#30 AR-1254-5

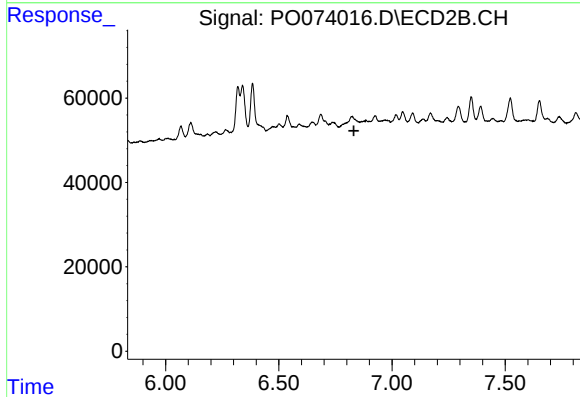
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 70118
Conc: 15.90 ng/ml



#31 AR-1260-1

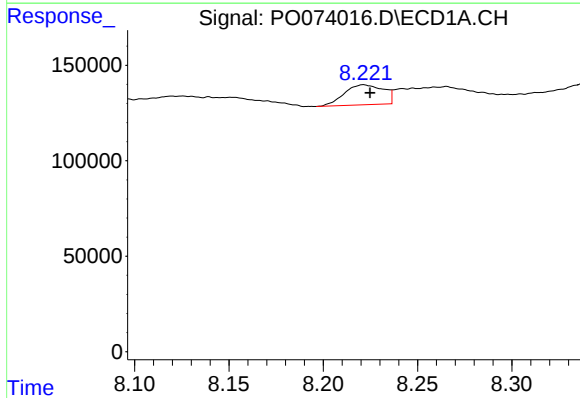
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 133652
Conc: 31.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



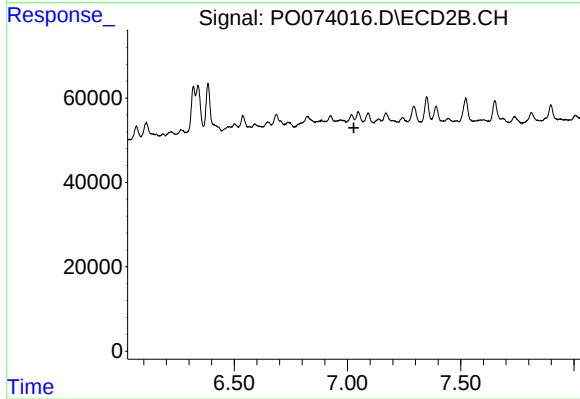
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



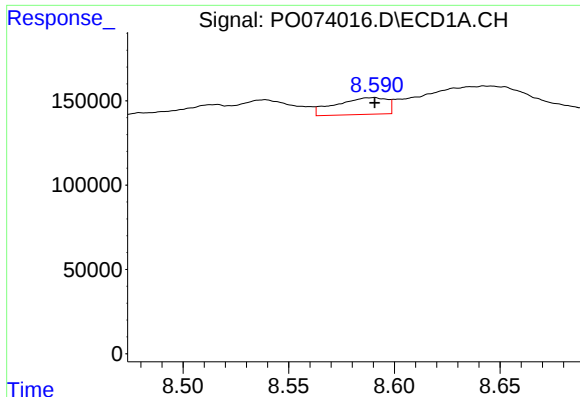
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 151426
Conc: 26.95 ng/ml



#32 AR-1260-2

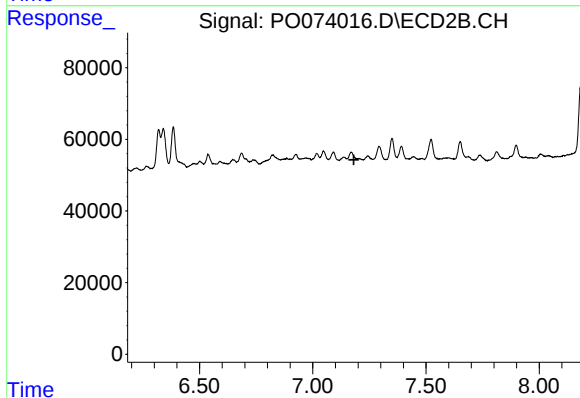
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

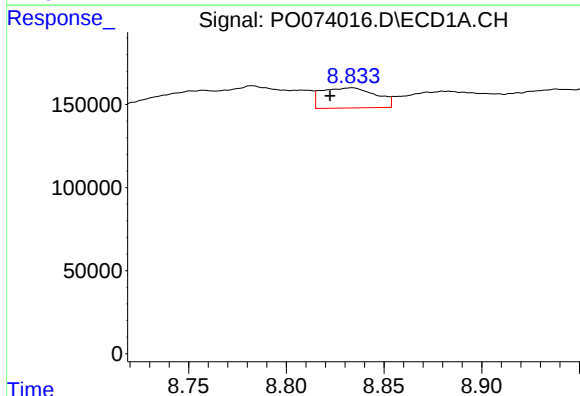
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 168121
Conc: 36.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



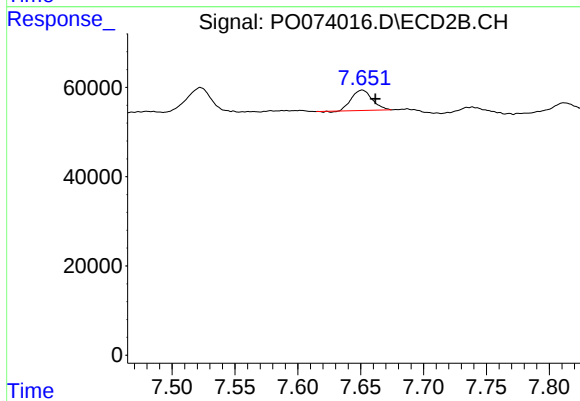
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



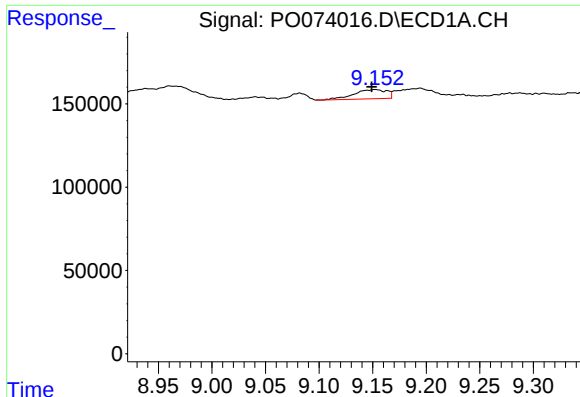
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 234239
Conc: 49.48 ng/ml



#34 AR-1260-4

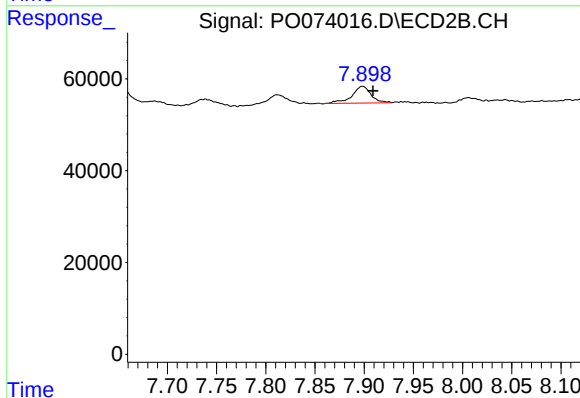
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 52312
Conc: 17.32 ng/ml



#35 AR-1260-5

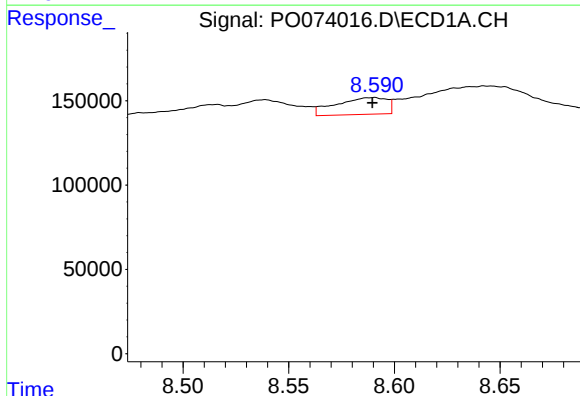
R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 119441
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



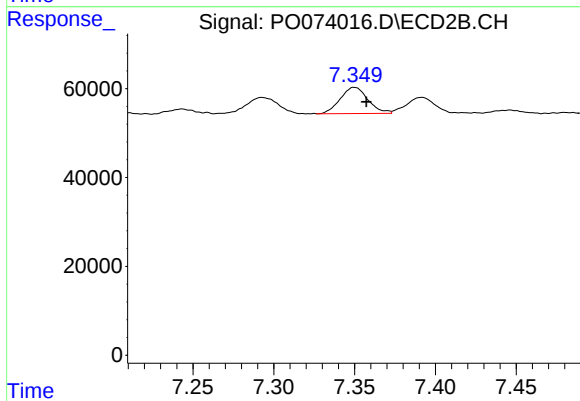
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 48975
Conc: 6.56 ng/ml



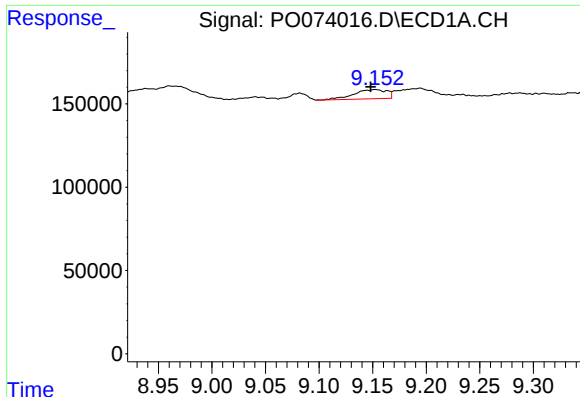
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 168121
Conc: 22.46 ng/ml



#36 AR-1262-1

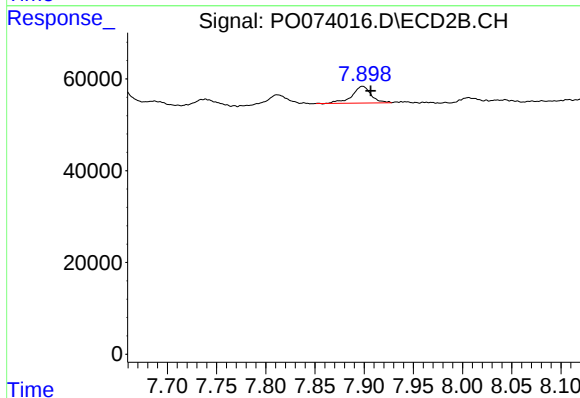
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 70118
Conc: 28.05 ng/ml



#37 AR-1262-2

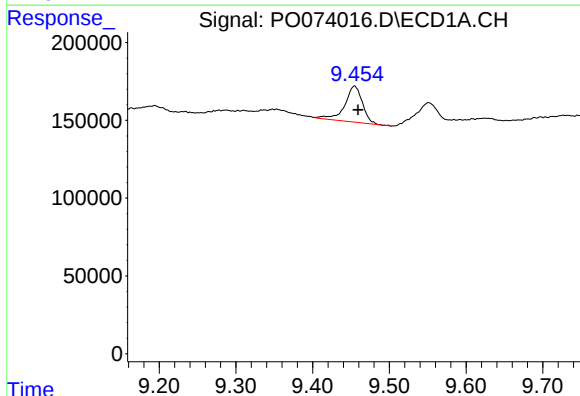
R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 119441
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



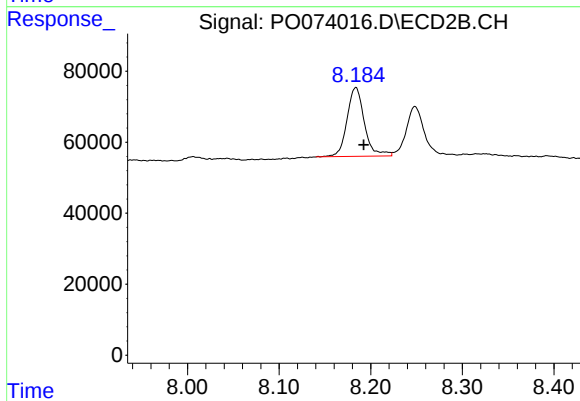
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 48975
Conc: 5.57 ng/ml



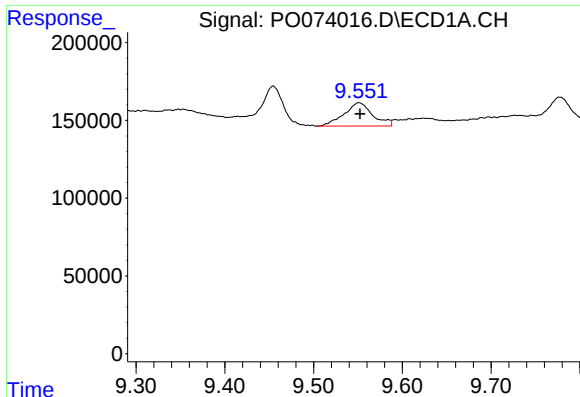
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 374367
Conc: 44.13 ng/ml



#38 AR-1262-3

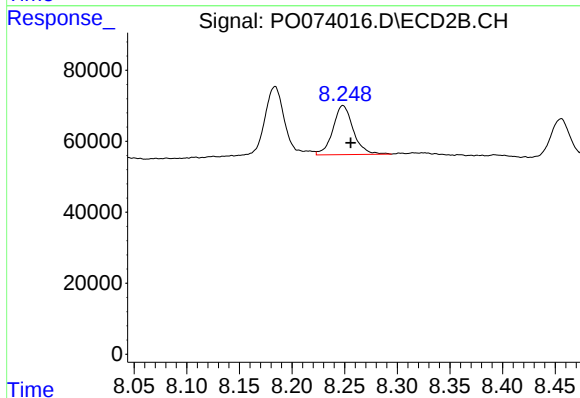
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 255940
Conc: 70.78 ng/ml



#39 AR-1262-4

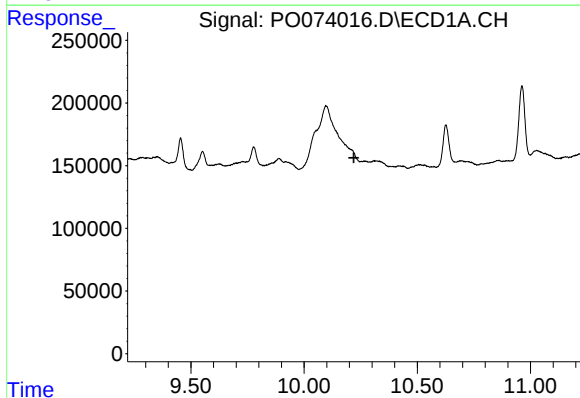
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 337557
Conc: 100.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



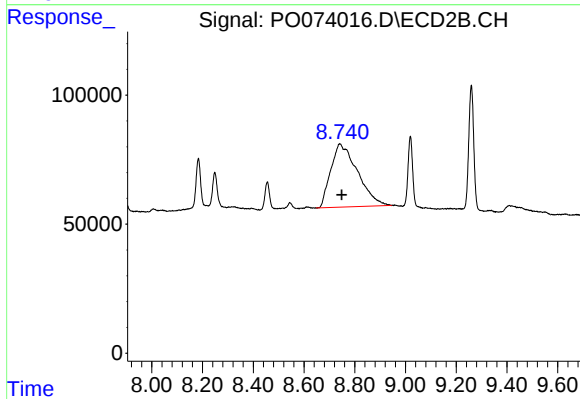
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 186976
Conc: 30.39 ng/ml



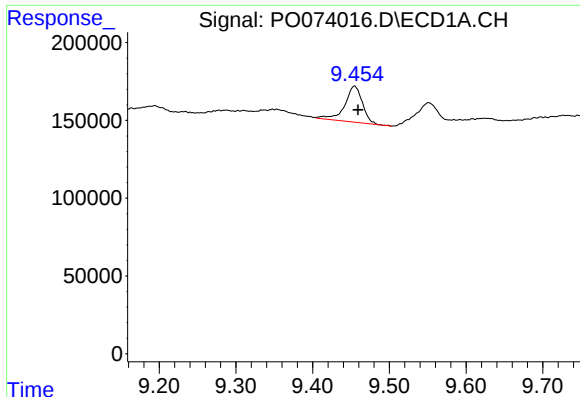
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.220 min
Response: 0
Conc: N.D.



#40 AR-1262-5

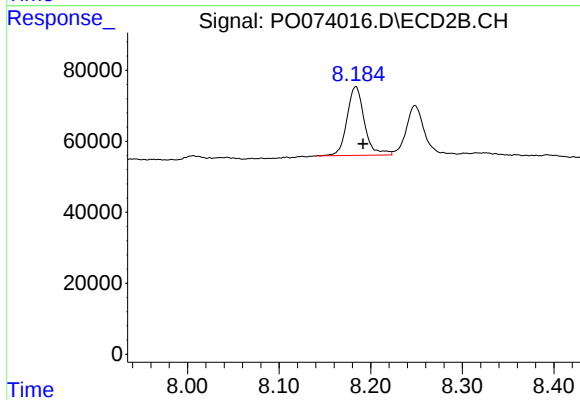
R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 1790576
Conc: 628.94 ng/ml



#41 AR-1268-1

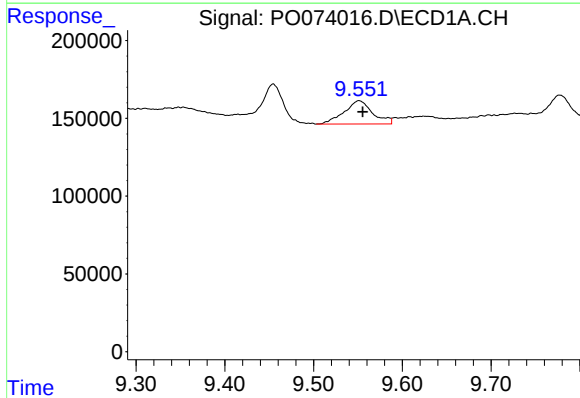
R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 374367
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



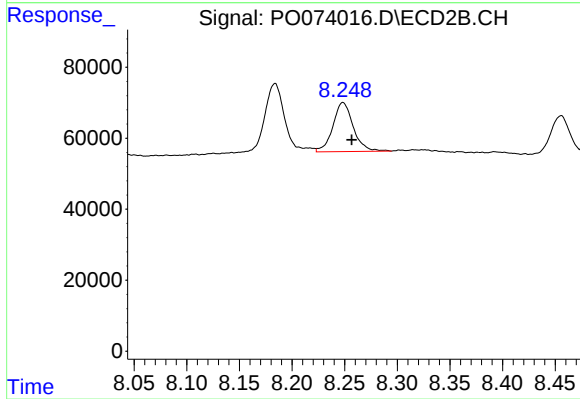
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 255940
Conc: 26.60 ng/ml



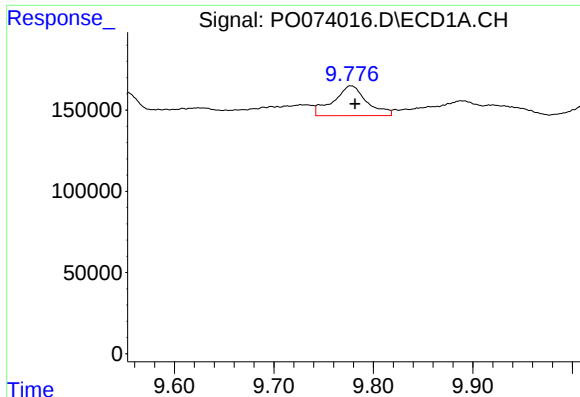
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.004 min
Response: 337557
Conc: 27.38 ng/ml



#42 AR-1268-2

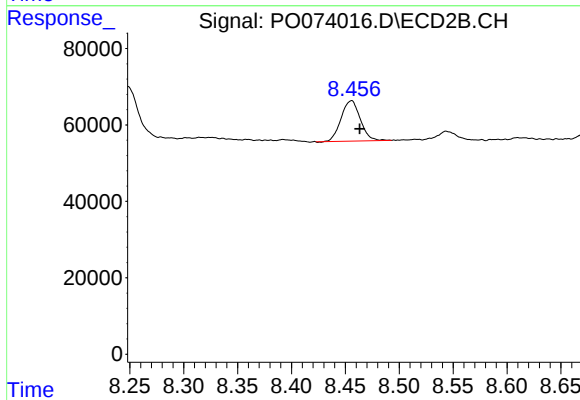
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 186976
Conc: 22.70 ng/ml



#43 AR-1268-3

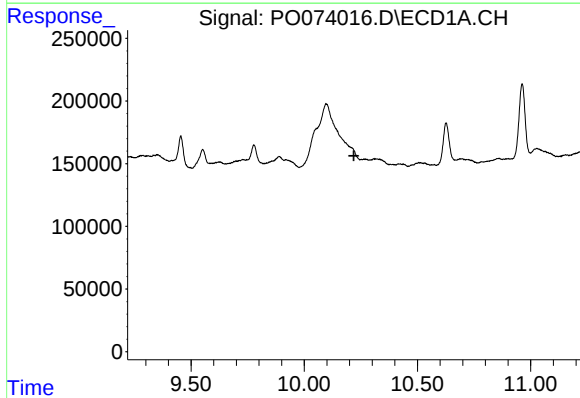
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 428659
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



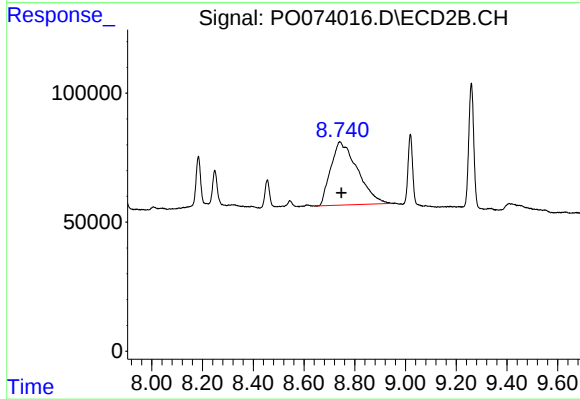
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.008 min
Response: 131326
Conc: 18.60 ng/ml



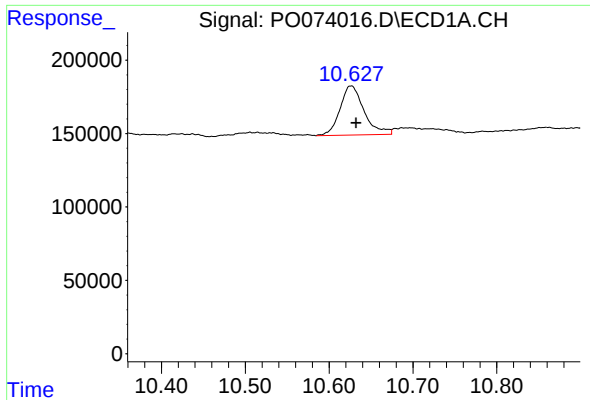
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

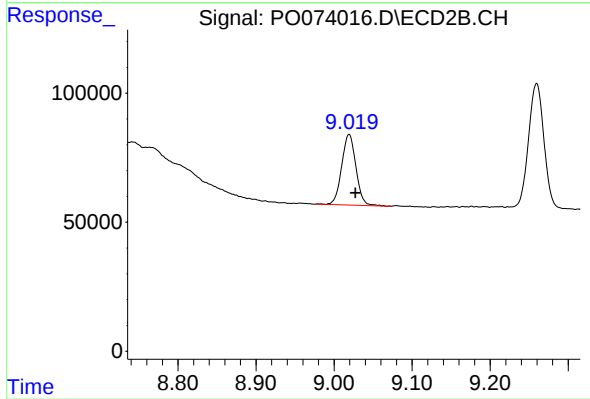
R.T.: 8.742 min
Delta R.T.: -0.007 min
Response: 1790576
Conc: 604.92 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 670461
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-04-A



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 345629
Conc: 17.20 ng/ml