

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122220\
 Data File : P0074026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 14:08
 Operator : DD\AJ
 Sample : L5165-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:40:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.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...	4.936	3.995	1731908	1036530	18.943	19.325
2)	SA Decachlor...	10.961	9.259	1175928	636676	14.230	13.607
Target Compounds							
8)	L2 AR-1221-1	5.190	0.000	40720	0	38.432	N.D. #
9)	L2 AR-1221-2	5.290	0.000	19117	0	24.337	N.D. #
10)	L2 AR-1221-3	5.389	0.000	19310	0	7.938	N.D. #
11)	L3 AR-1232-1	5.389	0.000	19310	0	9.365	N.D. #
15)	L3 AR-1232-5	6.550	0.000	421	0	0.587	N.D. #
19)	L4 AR-1242-4	6.422f	0.000	51002	0	25.874	N.D. #
20)	L4 AR-1242-5	7.205f	6.110	208027	104524	95.258	61.319 #
22)	L5 AR-1248-2	6.550	0.000	421	0	0.150	N.D. #
24)	L5 AR-1248-4	7.205	0.000	208027	0	52.018	N.D. #
26)	L6 AR-1254-1	7.178	6.110	79137	104524	20.849	29.576 #
27)	L6 AR-1254-2	7.407	6.268	290256	77806	49.231	24.922 #
28)	L6 AR-1254-3	7.787	6.685	273246	208584	44.596	42.603
29)	L6 AR-1254-4	8.083	6.924	207819	103324	39.615	29.462 #
30)	L6 AR-1254-5	8.512	7.350	263323	267953	51.125	60.765
31)	L7 AR-1260-1	7.954	6.825	91778	159818	21.715	51.699 #
32)	L7 AR-1260-2	8.219	7.018	480991	103352	85.619	25.478 #
33)	L7 AR-1260-3	8.586	7.170	327589	153210	71.665	43.896 #
34)	L7 AR-1260-4	8.833	7.650	511047	341622	107.943	113.130
35)	L7 AR-1260-5	9.144	7.898	322985	202311	32.364	27.083
36)	L8 AR-1262-1	8.586	7.350	327589	267953	43.759	107.190 #
37)	L8 AR-1262-2	9.144	7.898	322985	202311	25.182	22.999
38)	L8 AR-1262-3	9.456	8.183	1911145	1257663	225.269	347.816 #
39)	L8 AR-1262-4	9.552	8.248	1478638	930982	442.103	151.303 #
40)	L8 AR-1262-5	10.216	8.741	406176	271494	89.862	95.362
41)	L9 AR-1268-1	9.456	8.183	1911145	1257663	134.180	130.686
42)	L9 AR-1268-2	9.552	8.248	1478638	930982	119.951	113.002
43)	L9 AR-1268-3	9.777	8.455	1266420	763223	116.687	108.092
44)	L9 AR-1268-4	10.216	8.741	406176	271494	86.706	91.720
45)	L9 AR-1268-5	10.627	9.018	3476170	1940535	106.220	96.592

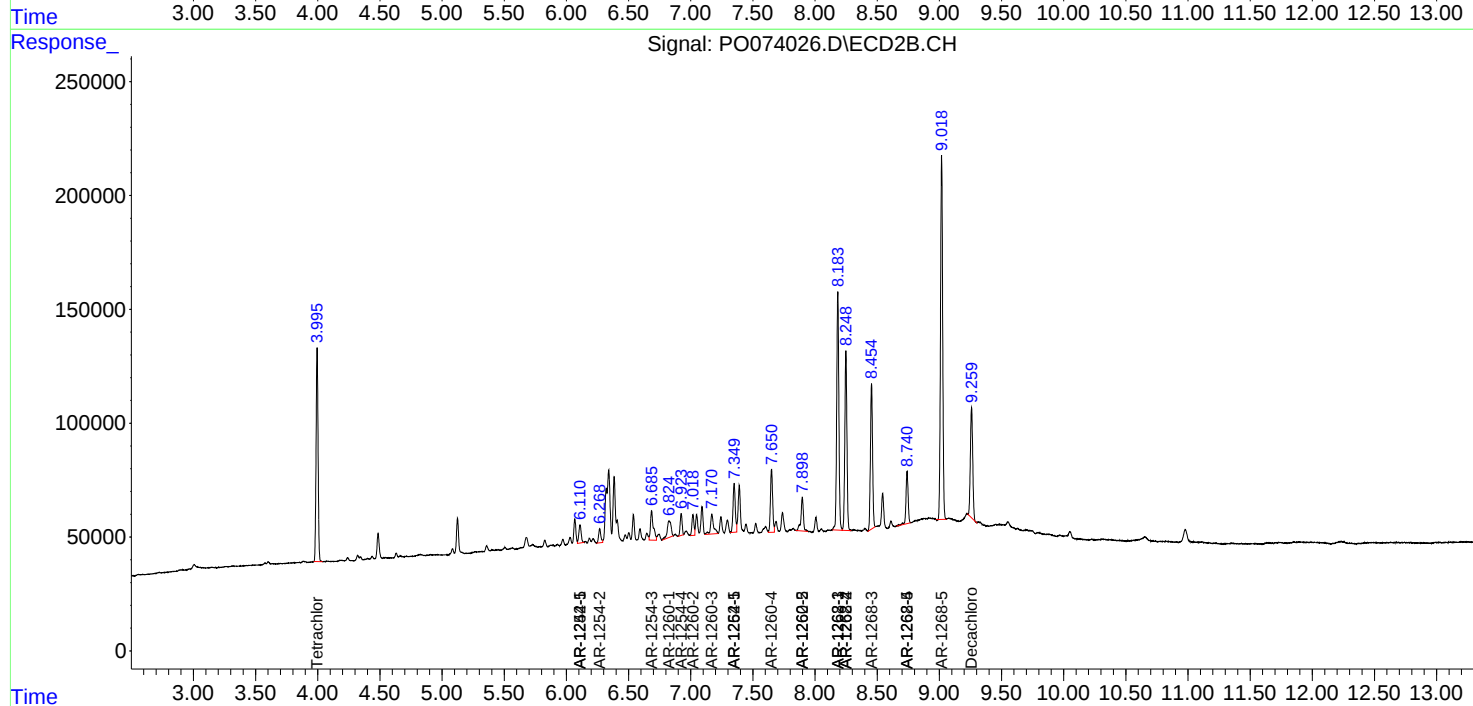
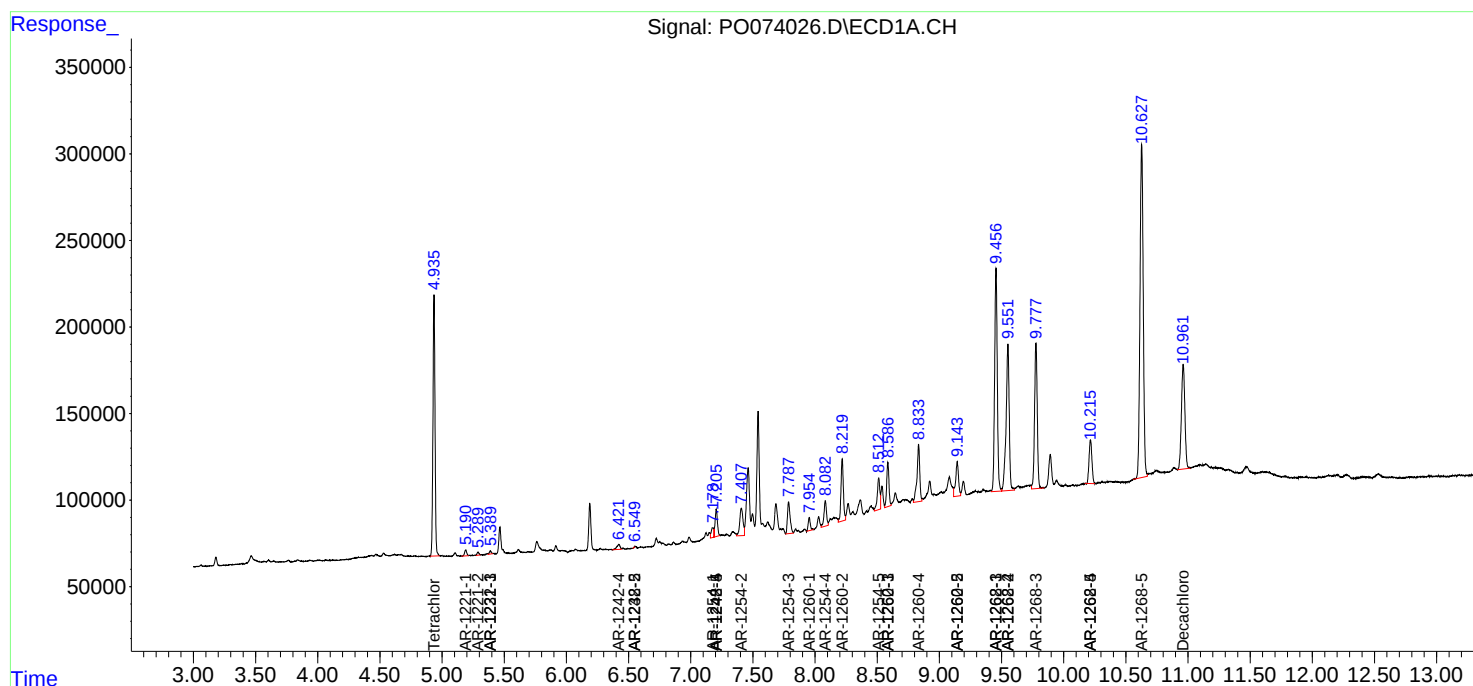
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

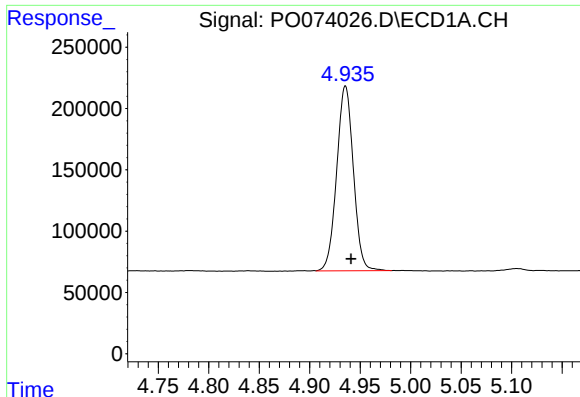
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : PO074026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 14:08
Operator : DD\AJ
Sample : L5165-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S5-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:40:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

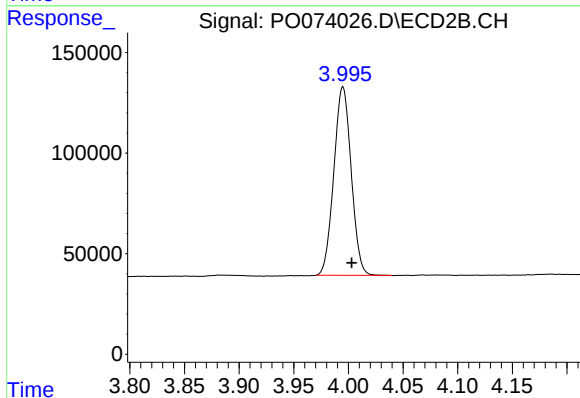




#1 Tetrachloro-m-xylene

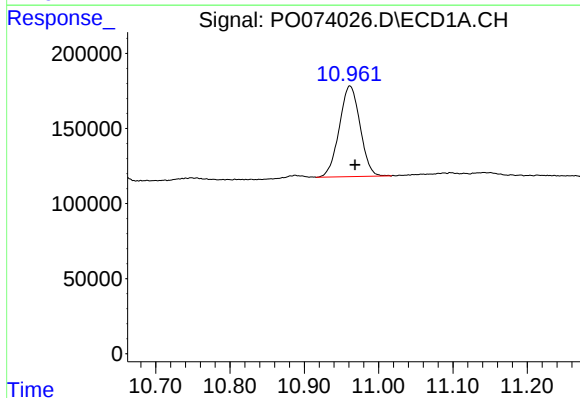
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1731908
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



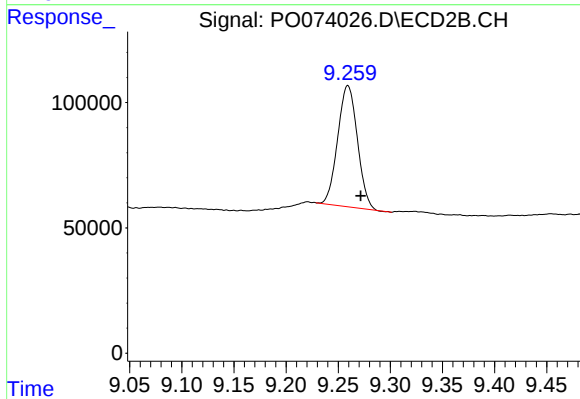
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 1036530
Conc: 19.33 ng/ml



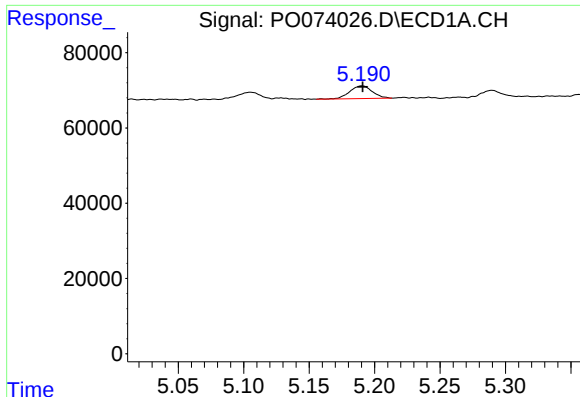
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 1175928
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

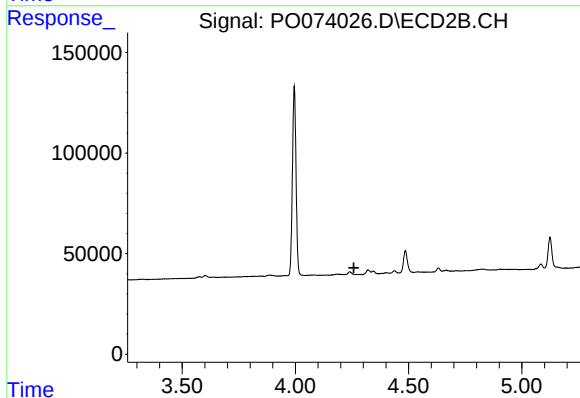
R.T.: 9.259 min
Delta R.T.: -0.012 min
Response: 636676
Conc: 13.61 ng/ml



#8 AR-1221-1

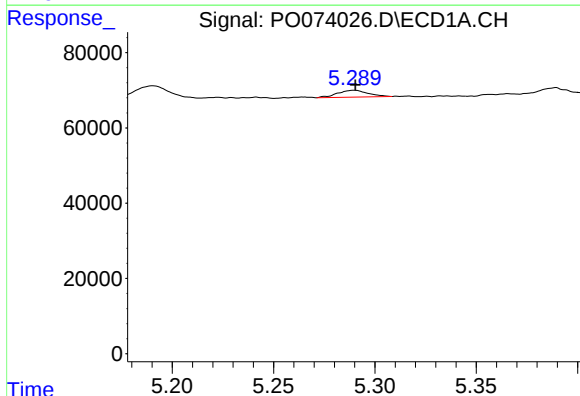
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 40720
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



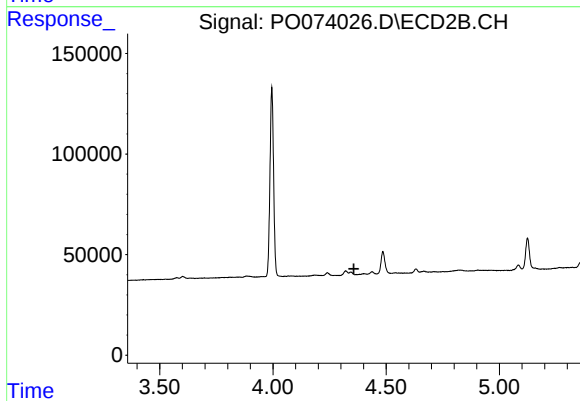
#8 AR-1221-1

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



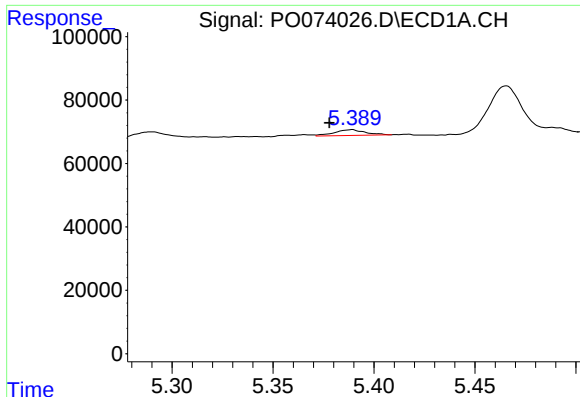
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 19117
Conc: 24.34 ng/ml



#9 AR-1221-2

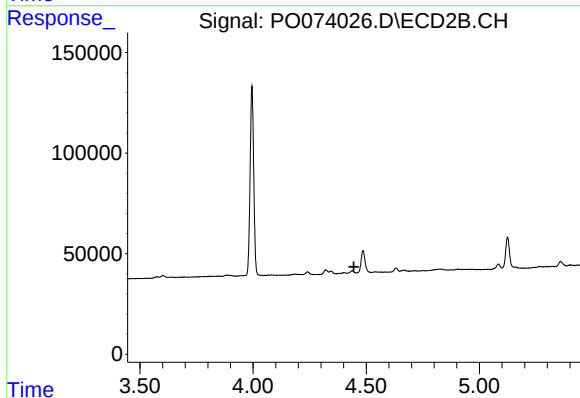
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

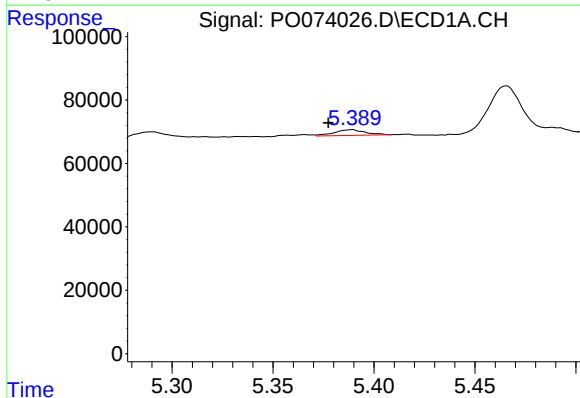
R.T.: 5.389 min
Delta R.T.: 0.011 min
Response: 19310
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



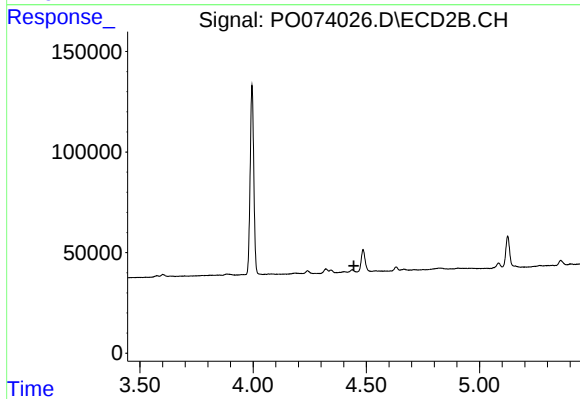
#10 AR-1221-3

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



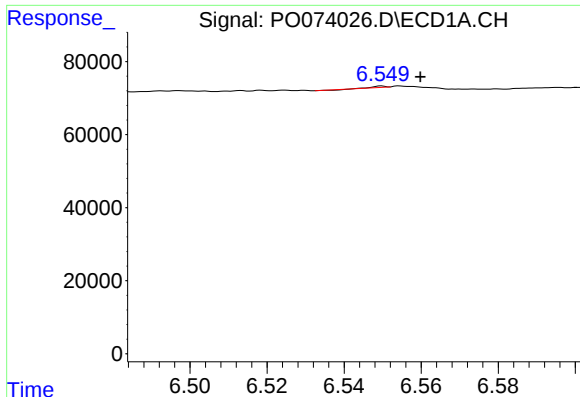
#11 AR-1232-1

R.T.: 5.389 min
Delta R.T.: 0.012 min
Response: 19310
Conc: 9.36 ng/ml



#11 AR-1232-1

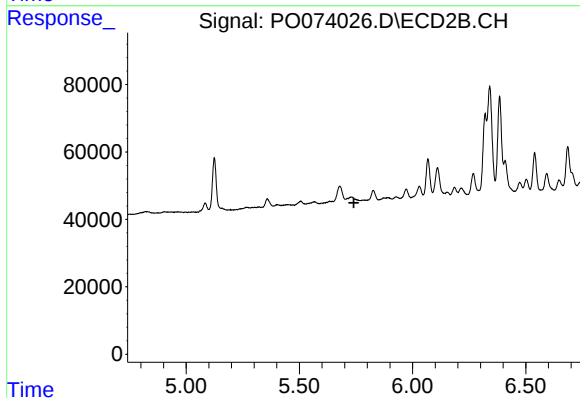
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#15 AR-1232-5

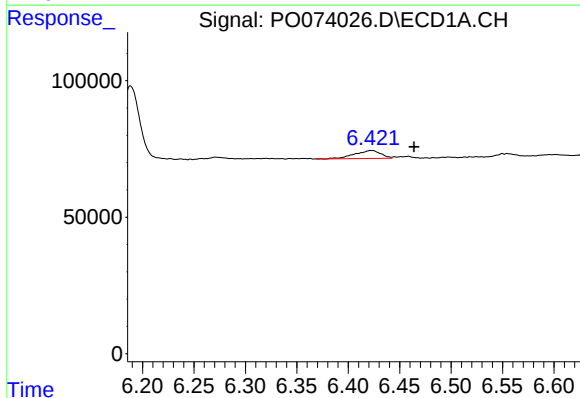
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 421
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



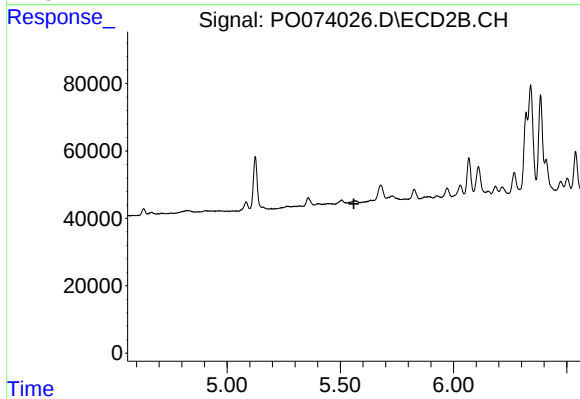
#15 AR-1232-5

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



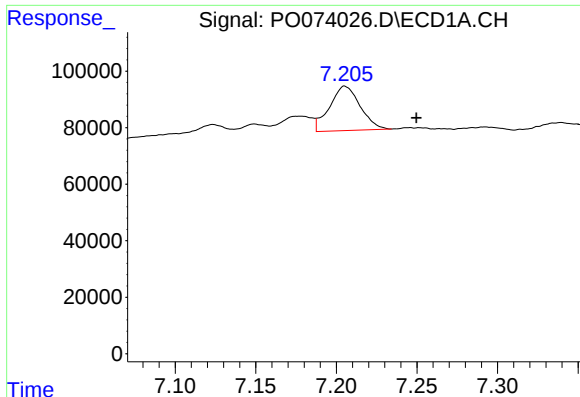
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.042 min
Response: 51002
Conc: 25.87 ng/ml



#19 AR-1242-4

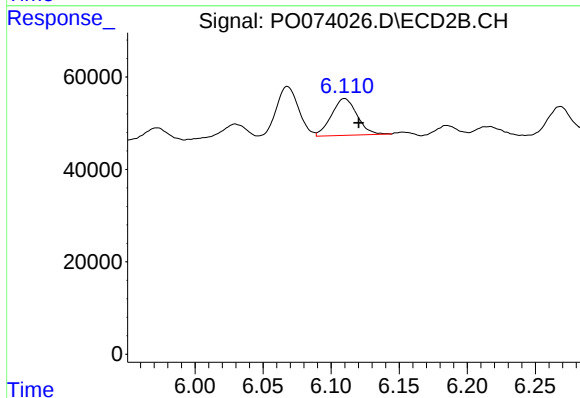
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

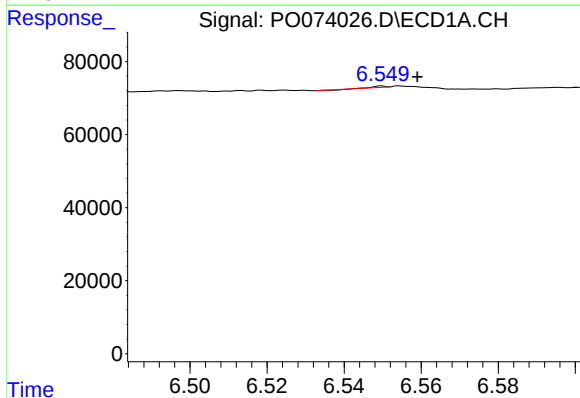
R.T.: 7.205 min
Delta R.T.: -0.044 min
Response: 208027
Conc: 95.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



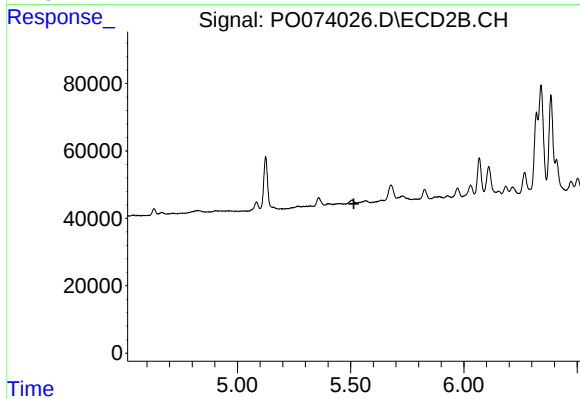
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 104524
Conc: 61.32 ng/ml



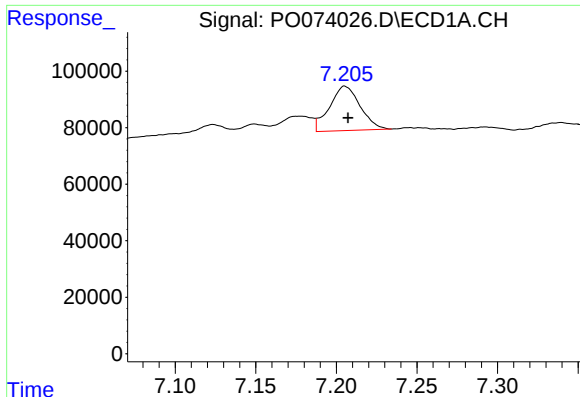
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 421
Conc: 0.15 ng/ml



#22 AR-1248-2

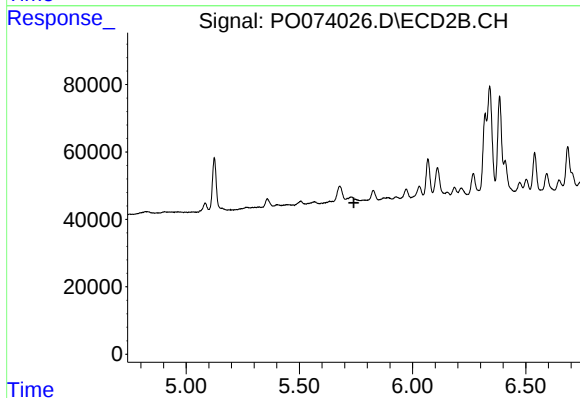
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

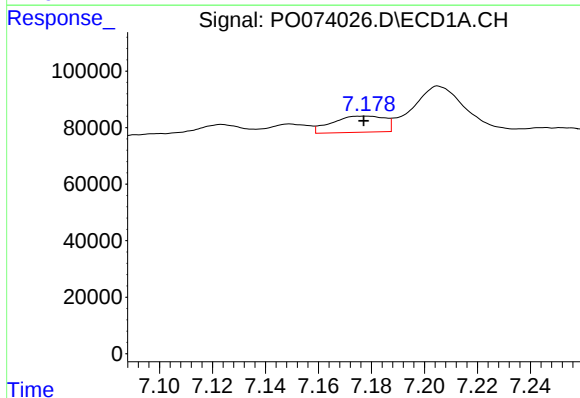
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 208027
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



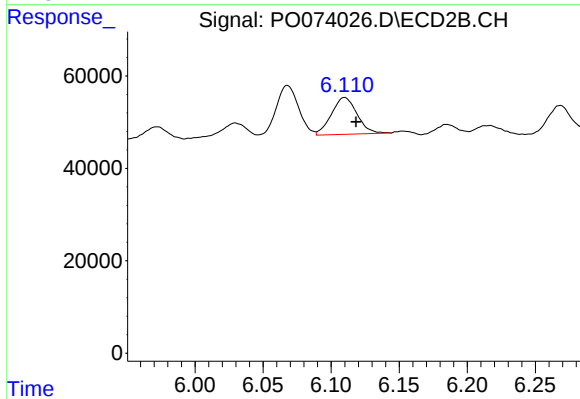
#24 AR-1248-4

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



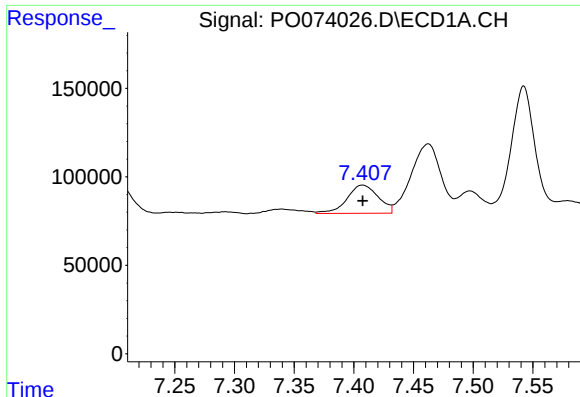
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 79137
Conc: 20.85 ng/ml



#26 AR-1254-1

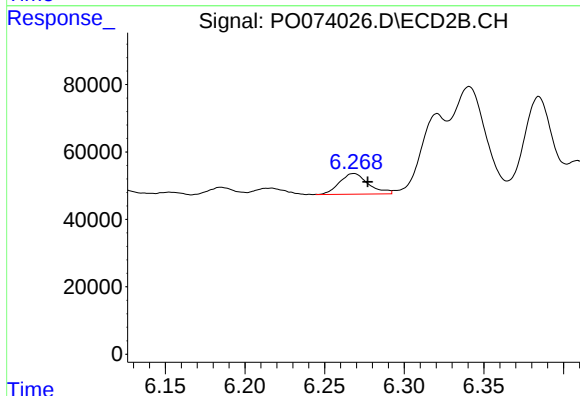
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 104524
Conc: 29.58 ng/ml



#27 AR-1254-2

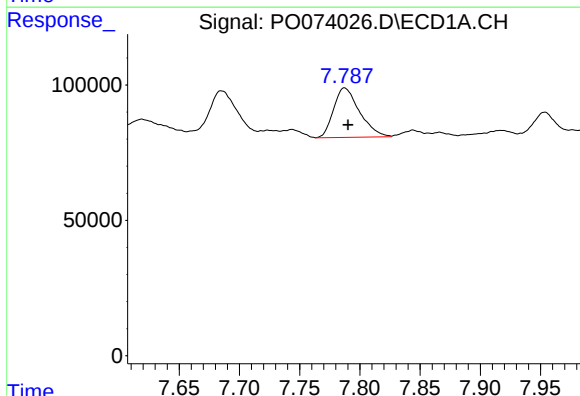
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 290256
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



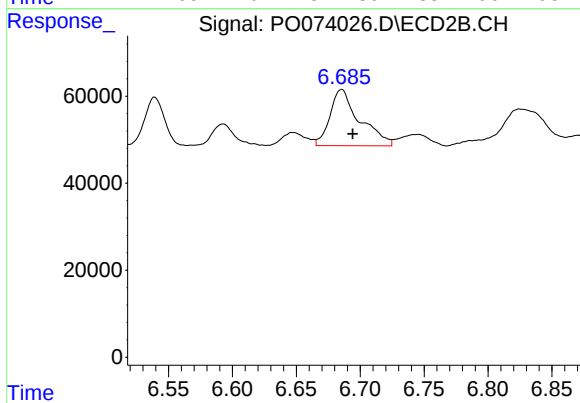
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 77806
Conc: 24.92 ng/ml



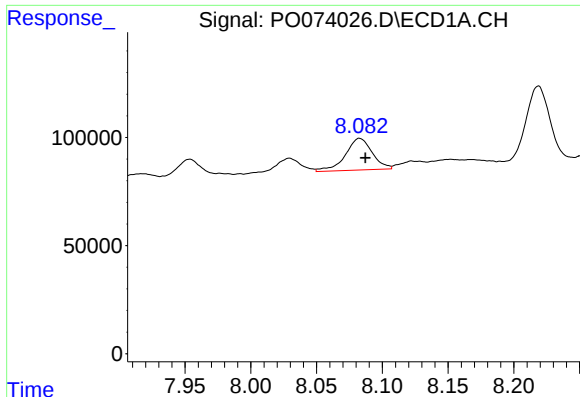
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 273246
Conc: 44.60 ng/ml



#28 AR-1254-3

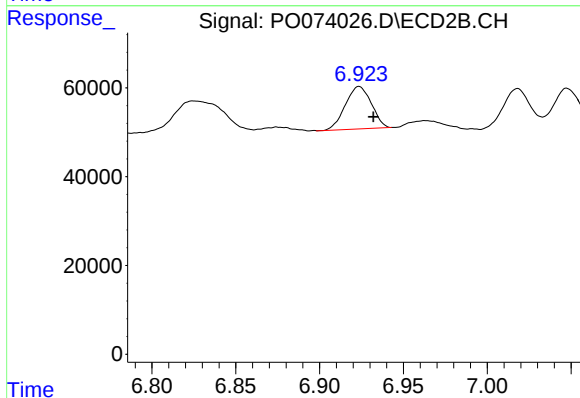
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 208584
Conc: 42.60 ng/ml



#29 AR-1254-4

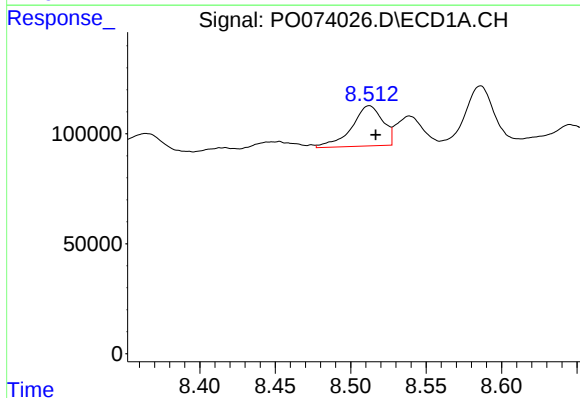
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 207819
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



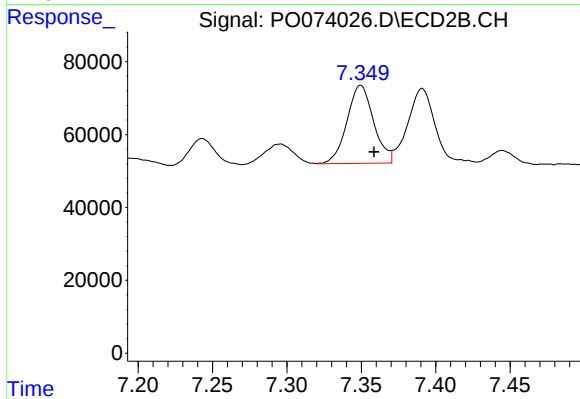
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 103324
Conc: 29.46 ng/ml



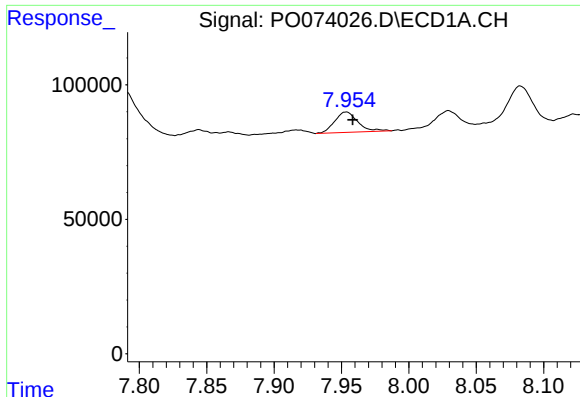
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 263323
Conc: 51.13 ng/ml



#30 AR-1254-5

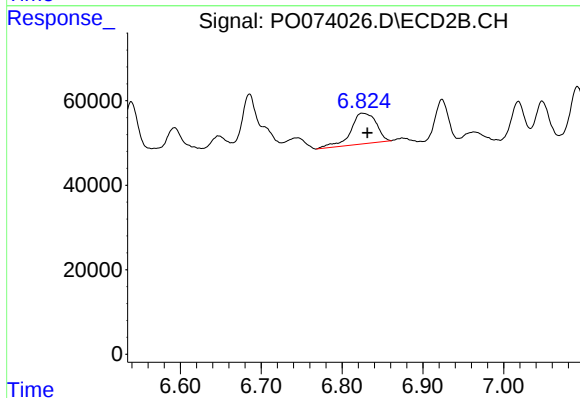
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 267953
Conc: 60.77 ng/ml



#31 AR-1260-1

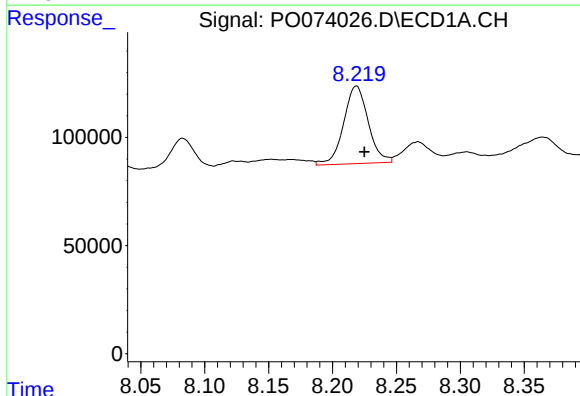
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 91778
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



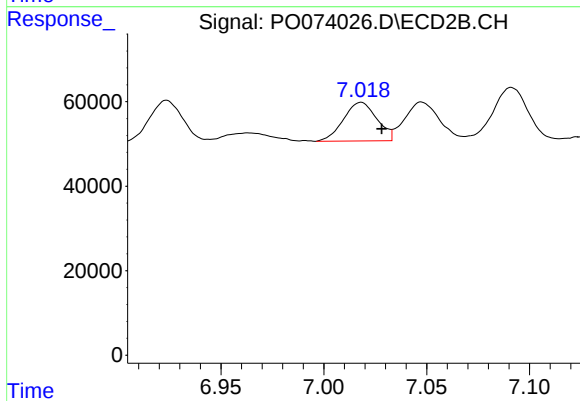
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 159818
Conc: 51.70 ng/ml



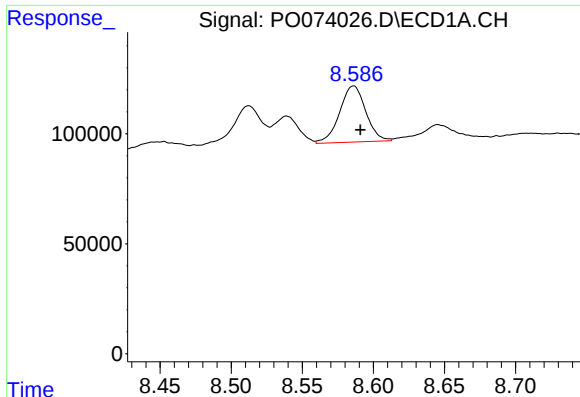
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 480991
Conc: 85.62 ng/ml



#32 AR-1260-2

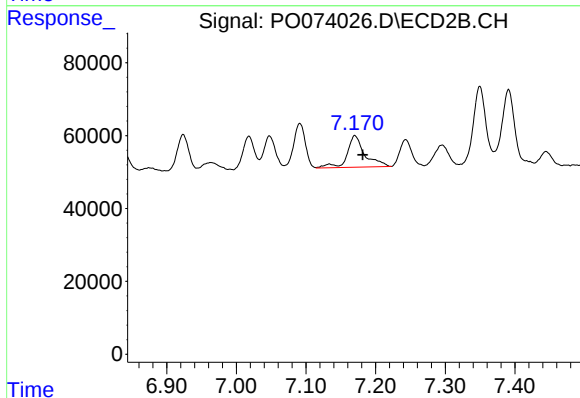
R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 103352
Conc: 25.48 ng/ml



#33 AR-1260-3

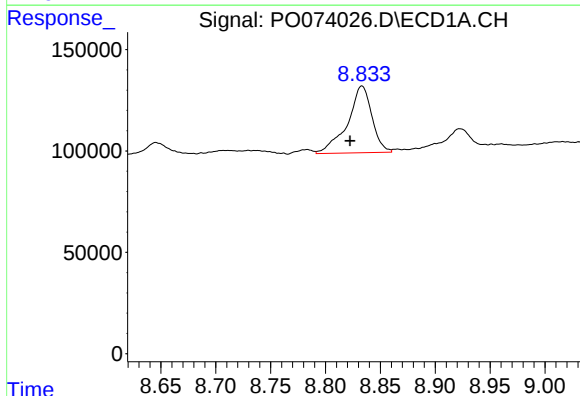
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 327589
Conc: 71.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



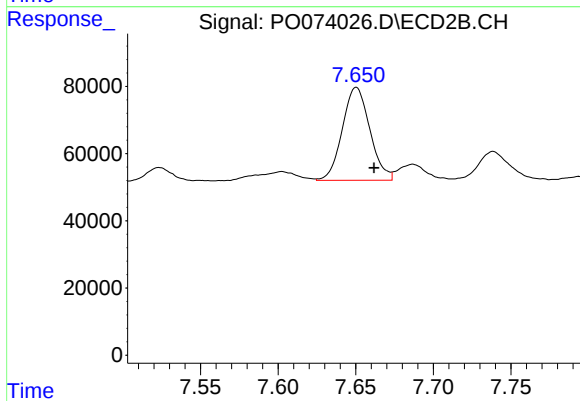
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 153210
Conc: 43.90 ng/ml



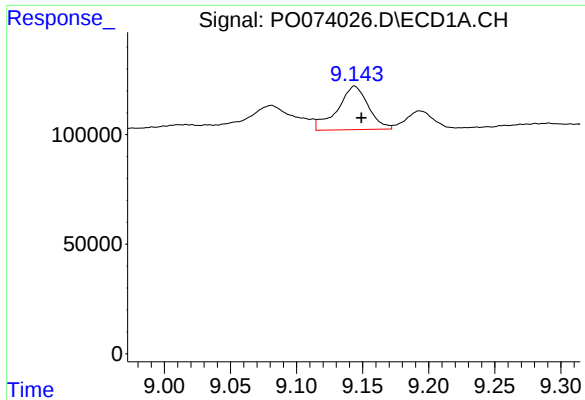
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 511047
Conc: 107.94 ng/ml



#34 AR-1260-4

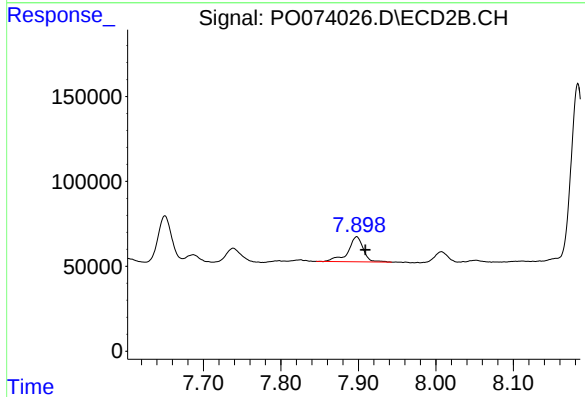
R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 341622
Conc: 113.13 ng/ml



#35 AR-1260-5

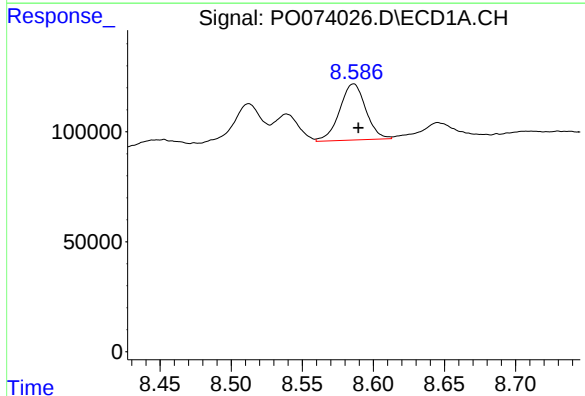
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 322985
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



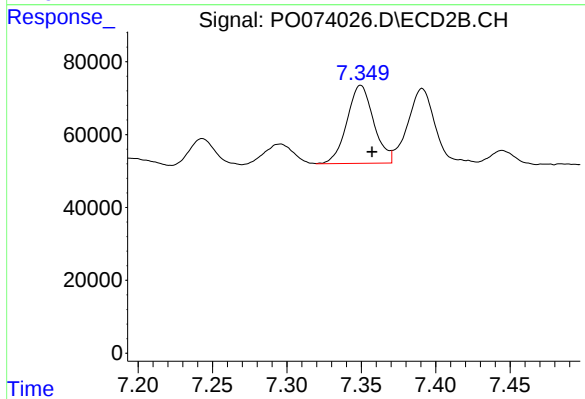
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 202311
Conc: 27.08 ng/ml



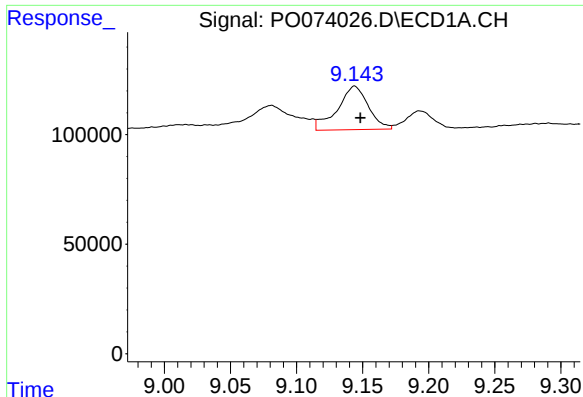
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 327589
Conc: 43.76 ng/ml



#36 AR-1262-1

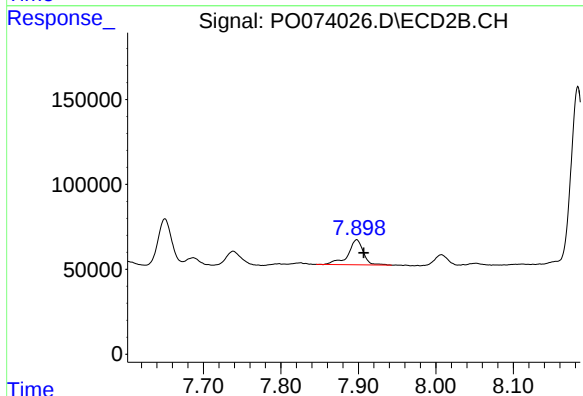
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 267953
Conc: 107.19 ng/ml



#37 AR-1262-2

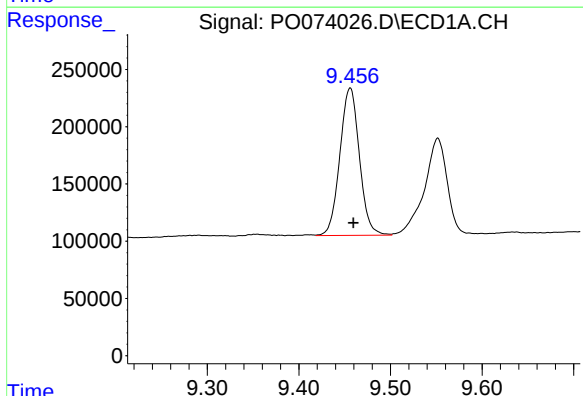
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 322985
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



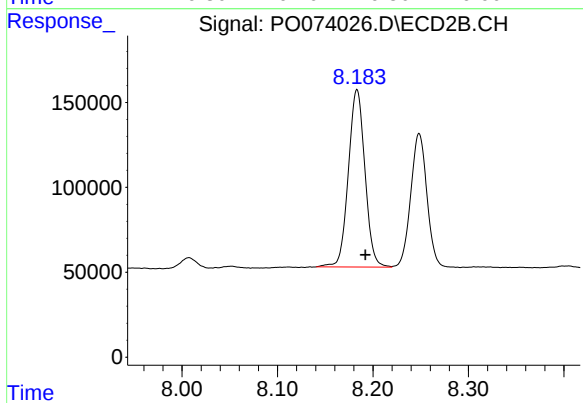
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 202311
Conc: 23.00 ng/ml



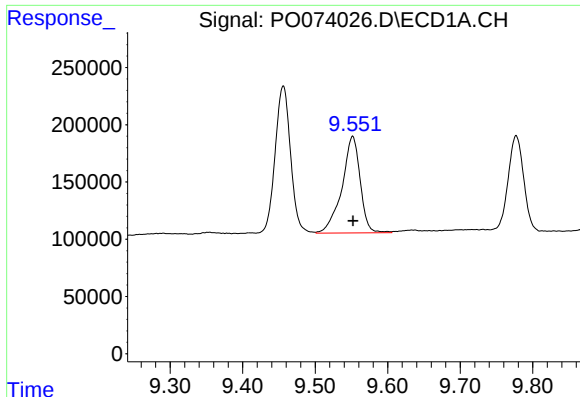
#38 AR-1262-3

R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 191145
Conc: 225.27 ng/ml



#38 AR-1262-3

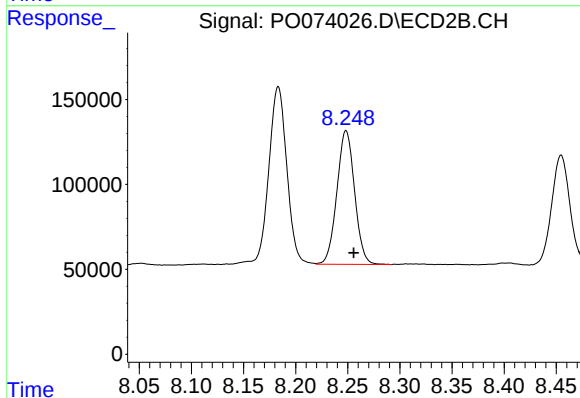
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1257663
Conc: 347.82 ng/ml



#39 AR-1262-4

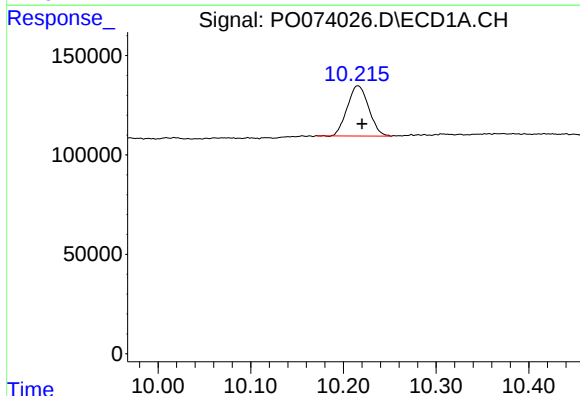
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 1478638
Conc: 442.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



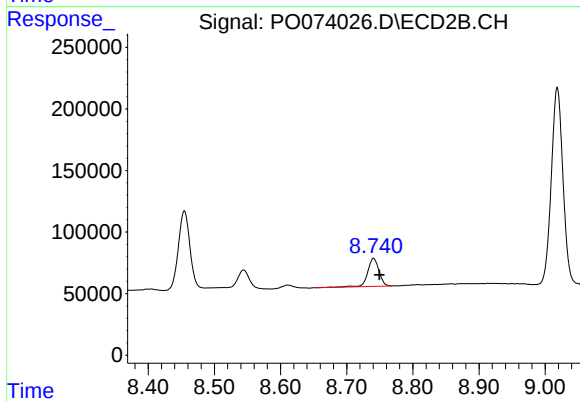
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 930982
Conc: 151.30 ng/ml



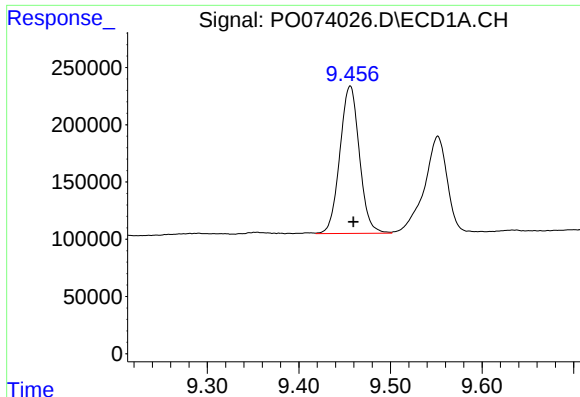
#40 AR-1262-5

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 406176
Conc: 89.86 ng/ml



#40 AR-1262-5

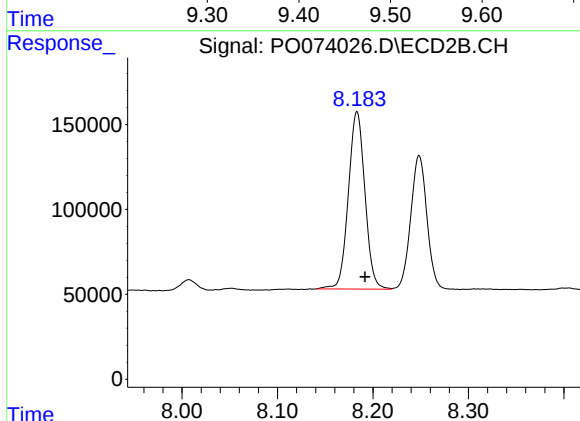
R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 271494
Conc: 95.36 ng/ml



#41 AR-1268-1

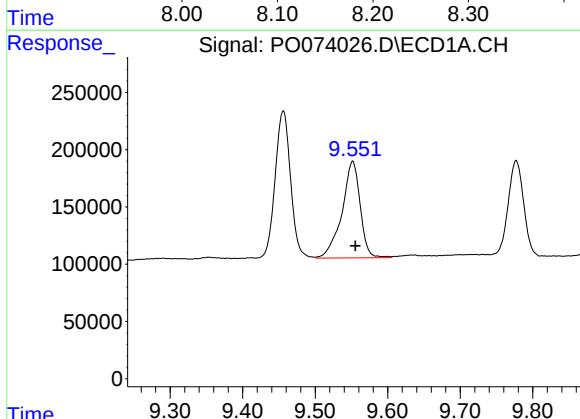
R.T.: 9.456 min
Delta R.T.: -0.003 min
Response: 1911145
Conc: 134.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



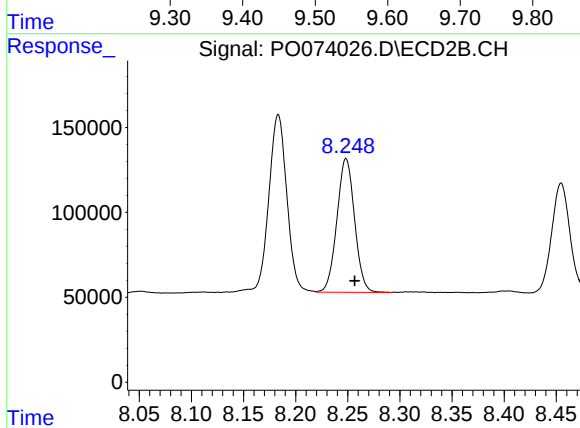
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 1257663
Conc: 130.69 ng/ml



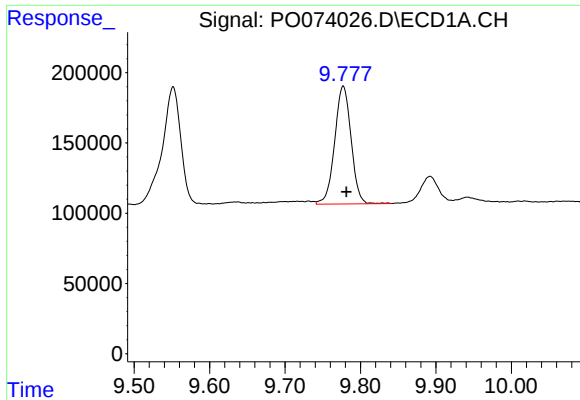
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 1478638
Conc: 119.95 ng/ml



#42 AR-1268-2

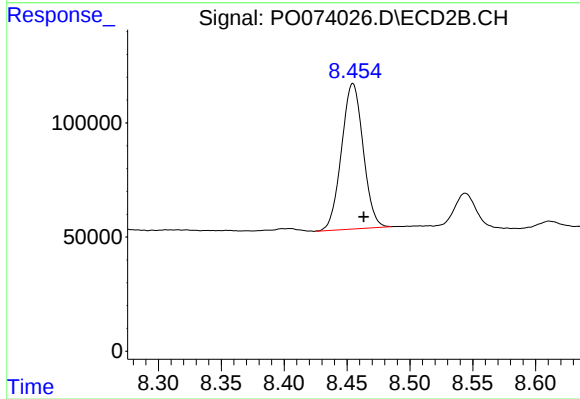
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 930982
Conc: 113.00 ng/ml



#43 AR-1268-3

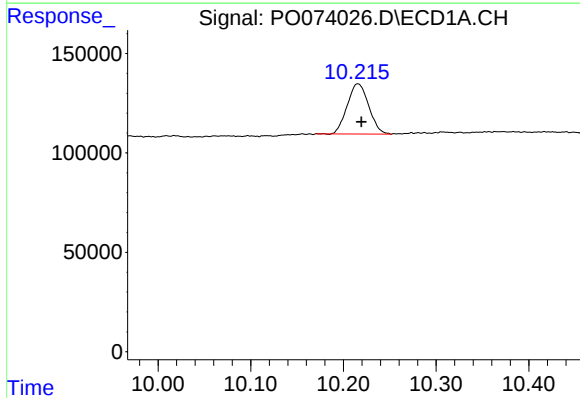
R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 1266420
Conc: 116.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



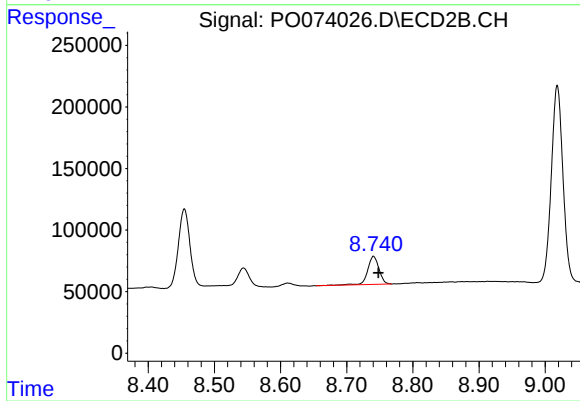
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.009 min
Response: 763223
Conc: 108.09 ng/ml



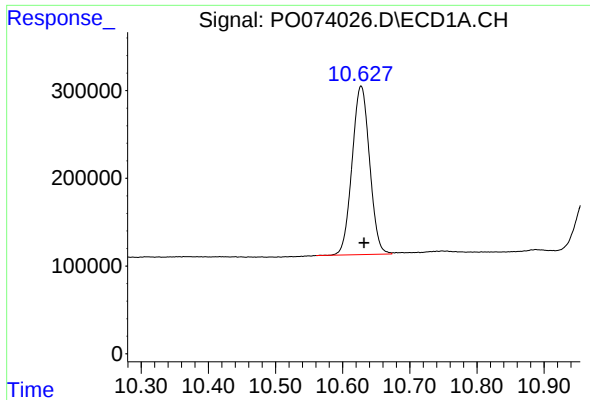
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 406176
Conc: 86.71 ng/ml



#44 AR-1268-4

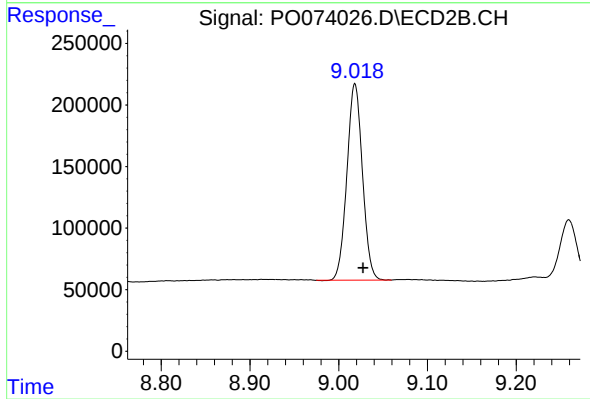
R.T.: 8.741 min
Delta R.T.: -0.008 min
Response: 271494
Conc: 91.72 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 3476170
Conc: 106.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-03-A



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.009 min
Response: 1940535
Conc: 96.59 ng/ml