

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 20:37
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:39:41 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...	4.938	3.998	4647217	2815656	50.829	52.495
2)	SA Decachlor...	10.965	9.264	6996847	4138593	84.667	88.449
Target Compounds							
3)	L1 AR-1016-1	6.285f	0.000	25777	0	7.336	N.D. #
4)	L1 AR-1016-2	6.285	0.000	25777	0	5.274	N.D. #
9)	L2 AR-1221-2	5.291	4.348	57548	38677	73.263	75.221
13)	L3 AR-1232-3	6.285	0.000	25777	0	12.012	N.D. #
16)	L4 AR-1242-1	6.285f	0.000	25777	0	9.095	N.D. #
17)	L4 AR-1242-2	6.285	0.000	25777	0	6.619	N.D. #
20)	L4 AR-1242-5	7.246	6.136	295203	211371	135.176	124.001
21)	L5 AR-1248-1	6.285f	0.000	25777	0	11.863	N.D. #
24)	L5 AR-1248-4	7.181f	0.000	746740	0	186.723	N.D. #
25)	L5 AR-1248-5	7.246	6.136f	295203	211371	78.060	90.973
26)	L6 AR-1254-1	7.181	6.136f	746740	211371	196.728	59.810 #
27)	L6 AR-1254-2	7.411	0.000	143680	0	24.370	N.D. #
28)	L6 AR-1254-3	7.806f	0.000	82291	0	13.431	N.D. #
29)	L6 AR-1254-4	8.083	0.000	279719	0	53.321	N.D. #
30)	L6 AR-1254-5	8.498f	0.000	149540	0	29.034	N.D. #
32)	L7 AR-1260-2	8.222	0.000	24445	0	4.351	N.D. #
33)	L7 AR-1260-3	8.589	7.179	1244350	81583	272.220	23.374 #
34)	L7 AR-1260-4	8.836	7.654	1624298	1212215	343.083	401.430
35)	L7 AR-1260-5	9.146	7.901	656958	484497	65.829	64.858
36)	L8 AR-1262-1	8.589	0.000	1244350	0	166.220	N.D. #
37)	L8 AR-1262-2	9.146	7.901	656958	484497	51.221	55.079
38)	L8 AR-1262-3	9.457	8.187	6968480	4740641	821.383	1311.061 #
39)	L8 AR-1262-4	9.554	8.252	6066142	4001603	1813.735	650.342 #
40)	L8 AR-1262-5	10.218	8.745	2218007	1404446	490.710	493.313
41)	L9 AR-1268-1	9.457	8.187	6968480	4740641	489.252	492.609
42)	L9 AR-1268-2	9.554	8.252	6066142	4001603	492.102	485.714
43)	L9 AR-1268-3	9.780	8.459	5334846	3426931	491.550	485.341
44)	L9 AR-1268-4	10.218	8.745	2218007	1404446	473.477	474.473
45)	L9 AR-1268-5	10.631	9.023	15506871	9531284	473.837	474.427

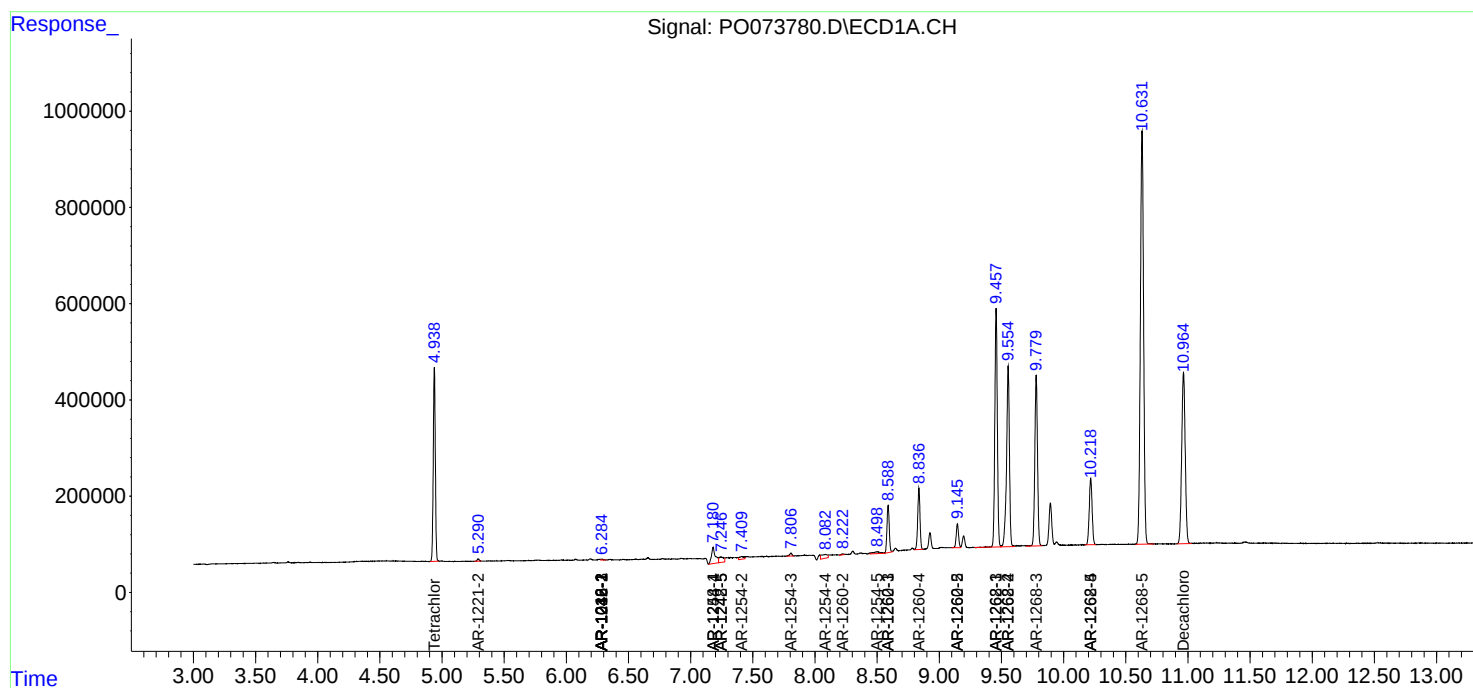
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

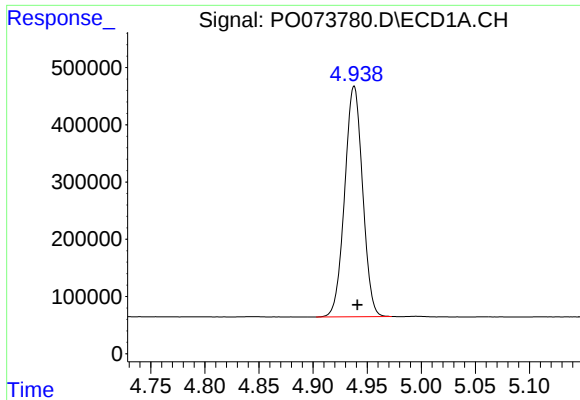
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 20:37
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Dec 15 03:39:41 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
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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

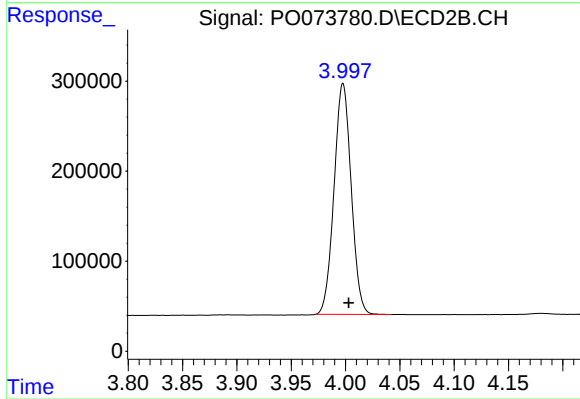




#1 Tetrachloro-m-xylene

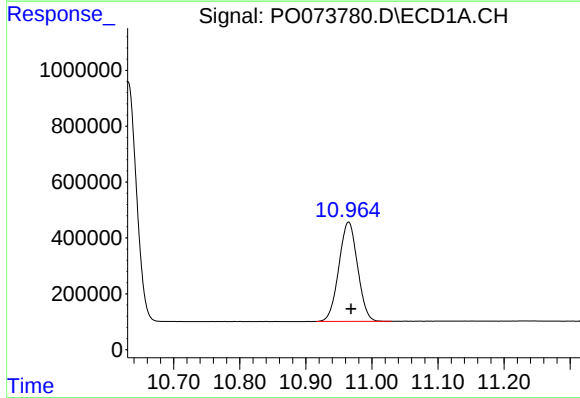
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4647217
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



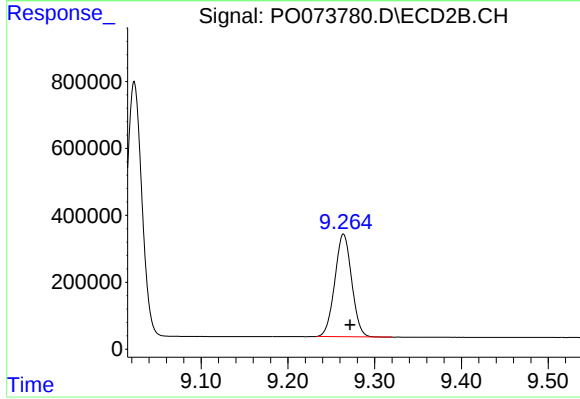
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2815656
Conc: 52.50 ng/ml



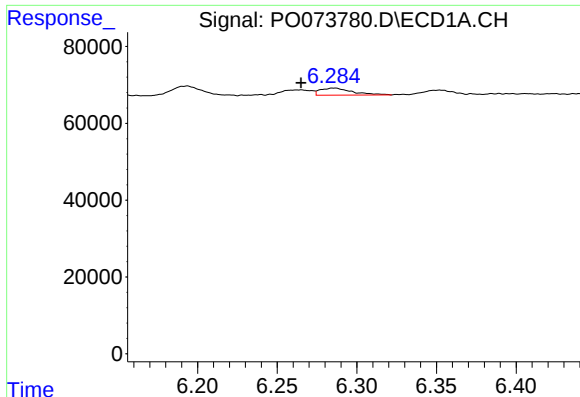
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 6996847
Conc: 84.67 ng/ml



#2 Decachlorobiphenyl

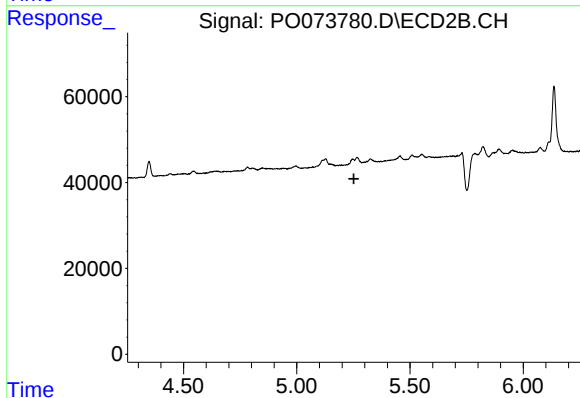
R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 4138593
Conc: 88.45 ng/ml



#3 AR-1016-1

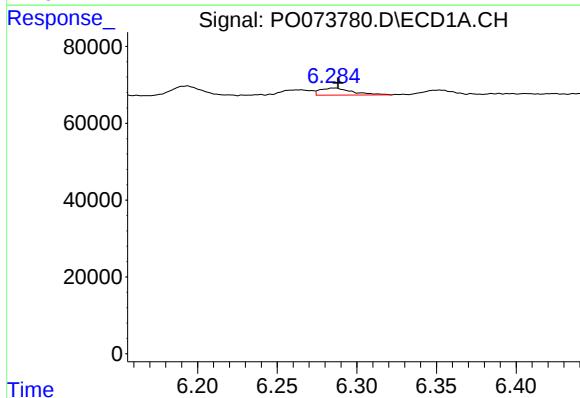
R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 25777
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



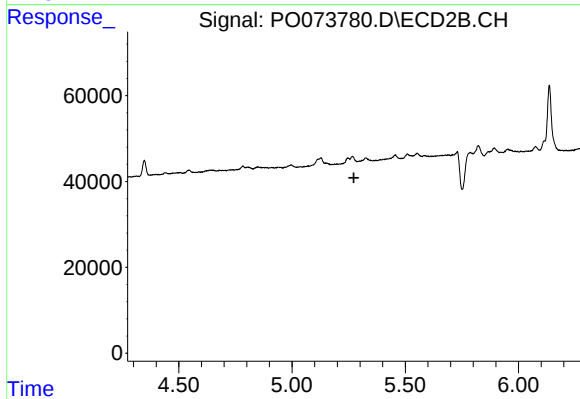
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



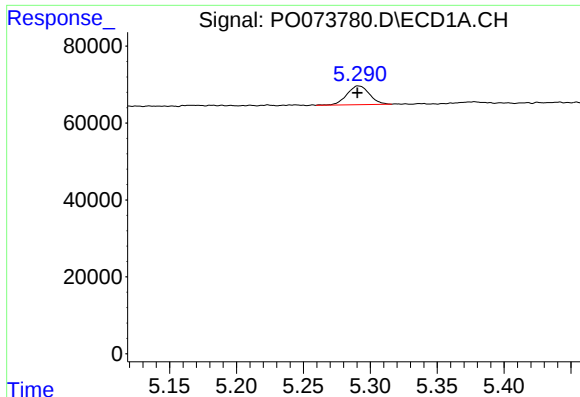
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 25777
Conc: 5.27 ng/ml



#4 AR-1016-2

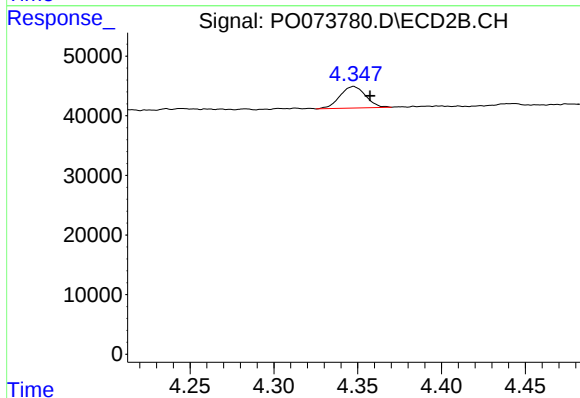
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#9 AR-1221-2

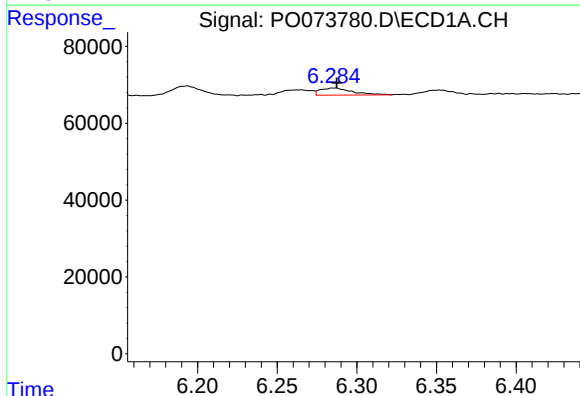
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 57548
Conc: 73.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



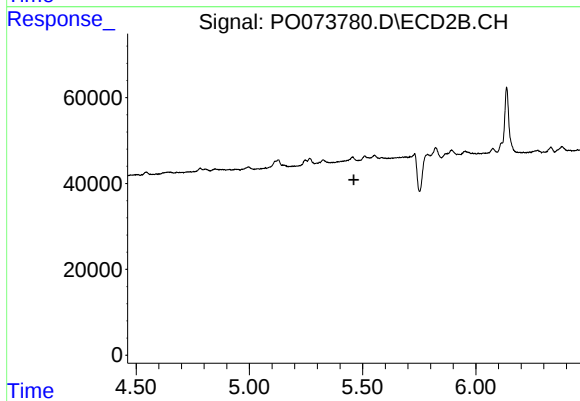
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 38677
Conc: 75.22 ng/ml



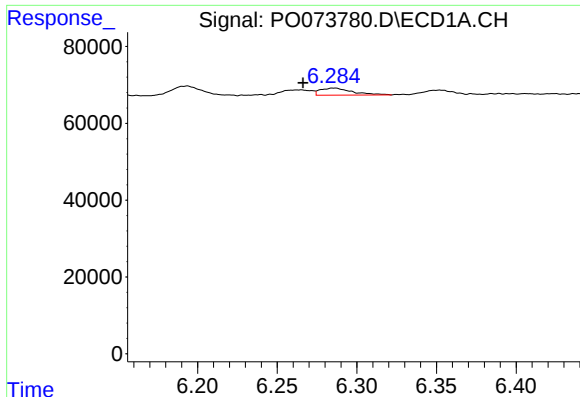
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 25777
Conc: 12.01 ng/ml



#13 AR-1232-3

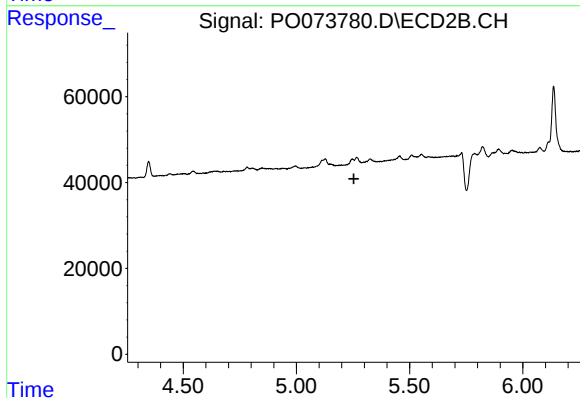
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#16 AR-1242-1

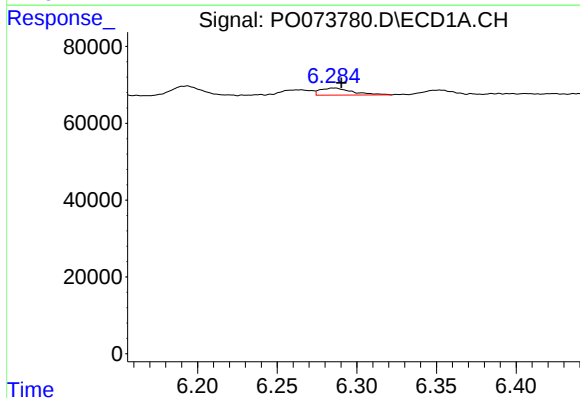
R.T.: 6.285 min
Delta R.T.: 0.019 min
Response: 25777
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



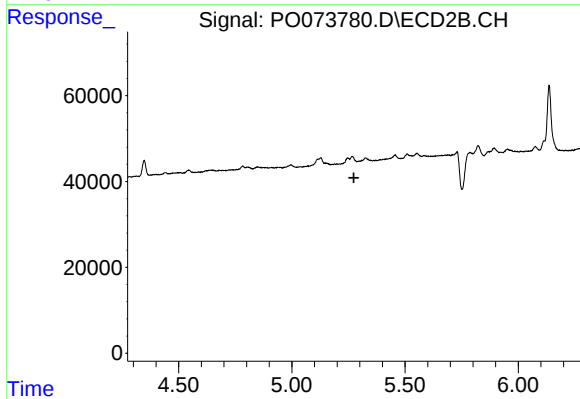
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



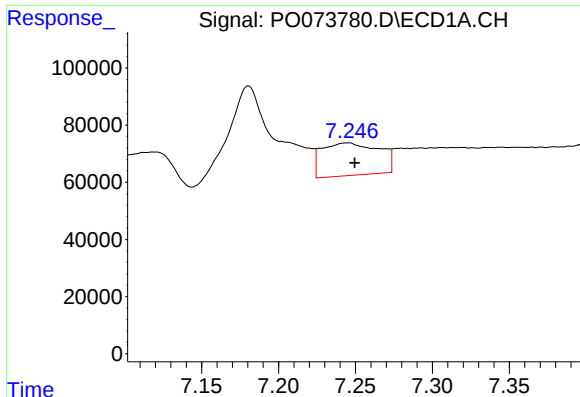
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 25777
Conc: 6.62 ng/ml



#17 AR-1242-2

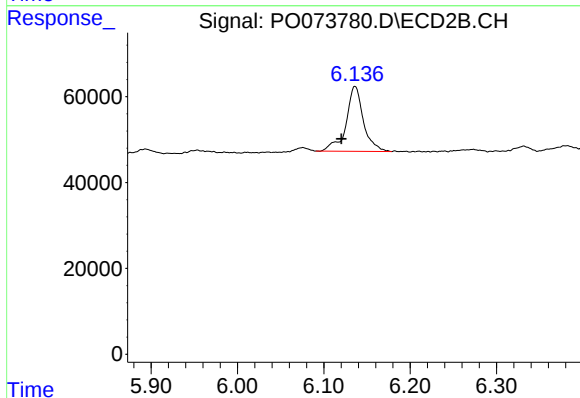
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#20 AR-1242-5

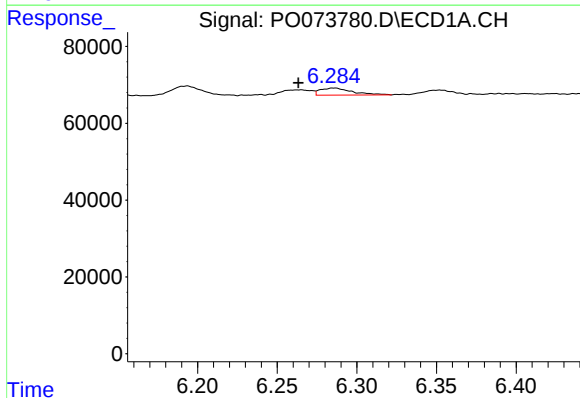
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 295203
Conc: 135.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



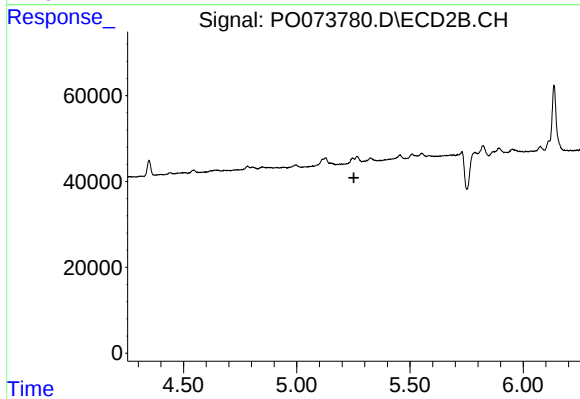
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: 0.016 min
Response: 211371
Conc: 124.00 ng/ml



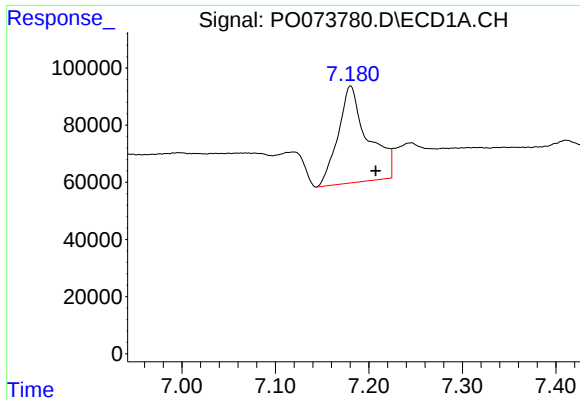
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 25777
Conc: 11.86 ng/ml



#21 AR-1248-1

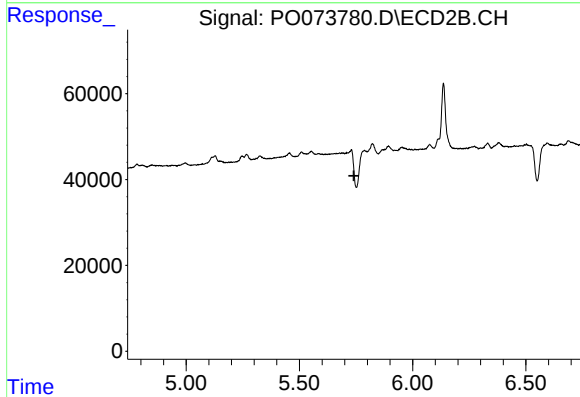
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#24 AR-1248-4

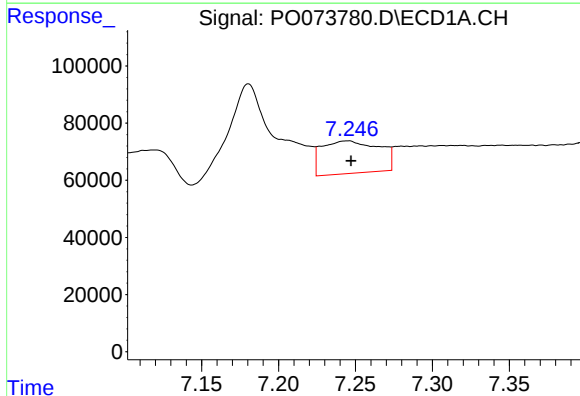
R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 746740
Conc: 186.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



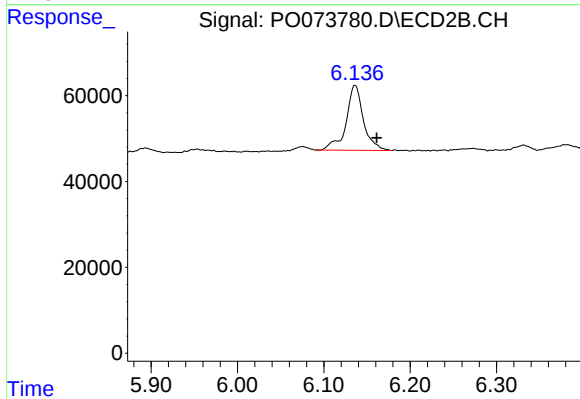
#24 AR-1248-4

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



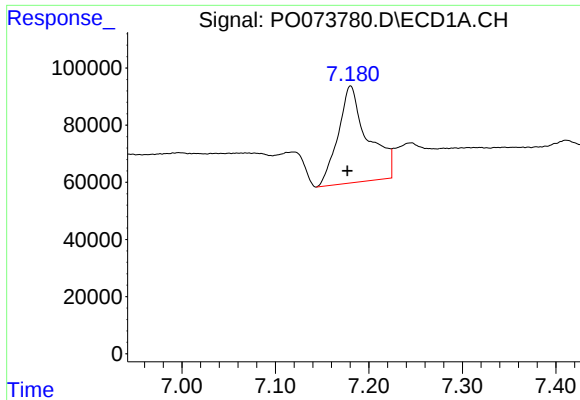
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 295203
Conc: 78.06 ng/ml



#25 AR-1248-5

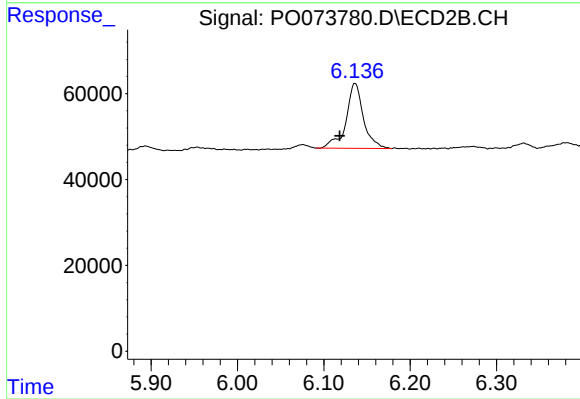
R.T.: 6.136 min
Delta R.T.: -0.025 min
Response: 211371
Conc: 90.97 ng/ml



#26 AR-1254-1

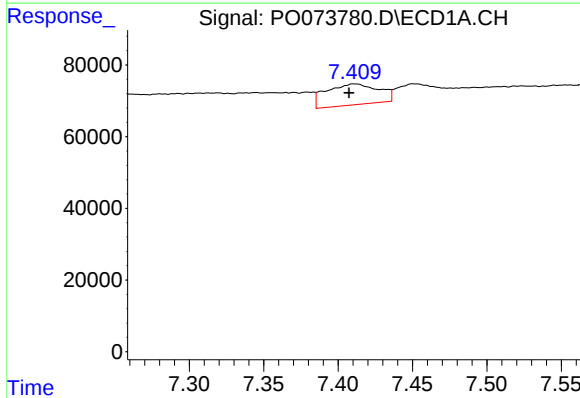
R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 746740
Conc: 196.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



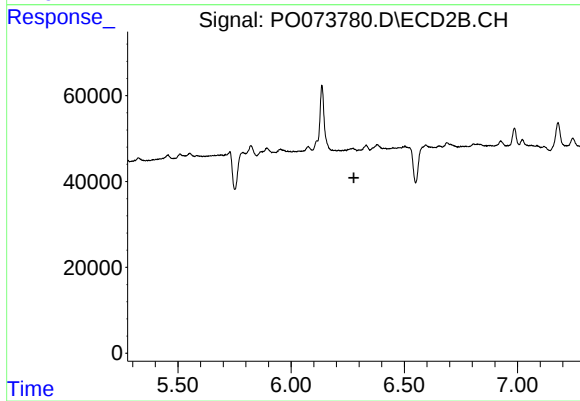
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 211371
Conc: 59.81 ng/ml



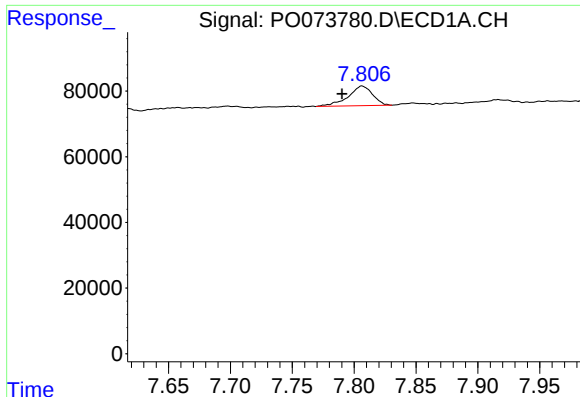
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 143680
Conc: 24.37 ng/ml



#27 AR-1254-2

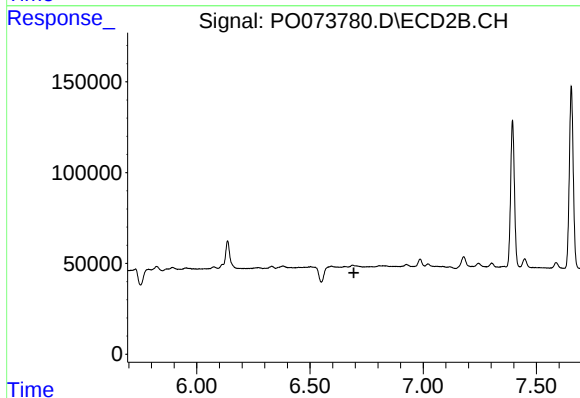
R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#28 AR-1254-3

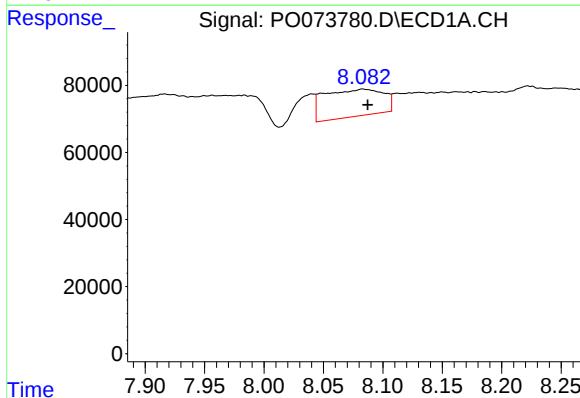
R.T.: 7.806 min
Delta R.T.: 0.016 min
Response: 82291
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



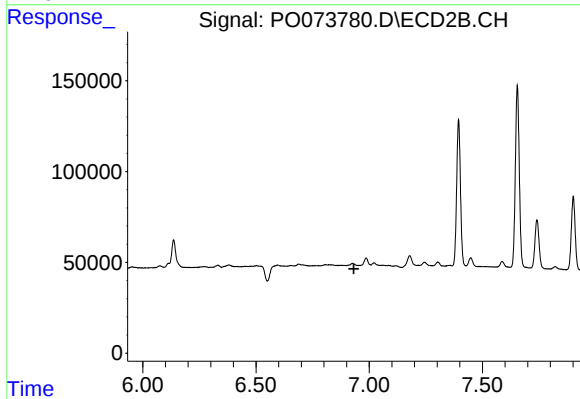
#28 AR-1254-3

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



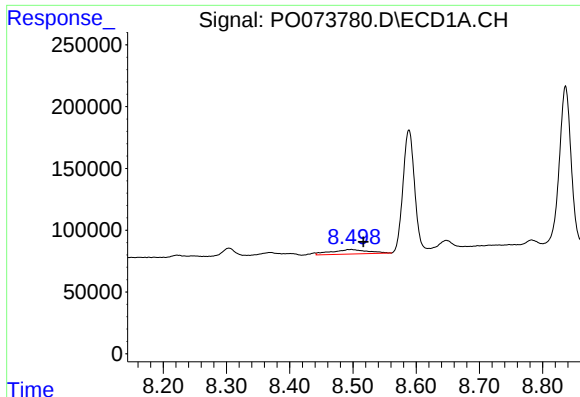
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 279719
Conc: 53.32 ng/ml



#29 AR-1254-4

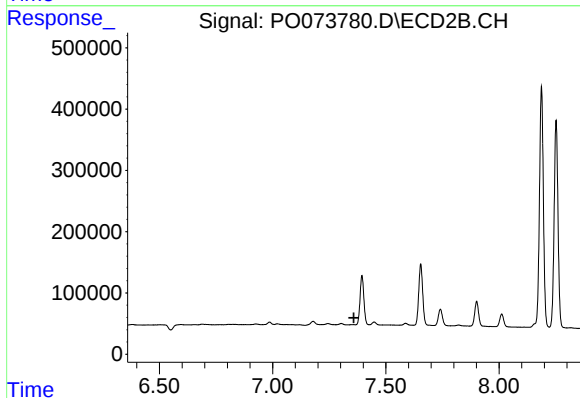
R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

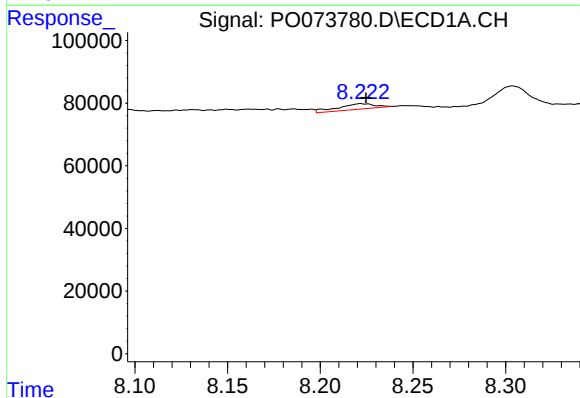
R.T.: 8.498 min
Delta R.T.: -0.019 min
Response: 149540
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



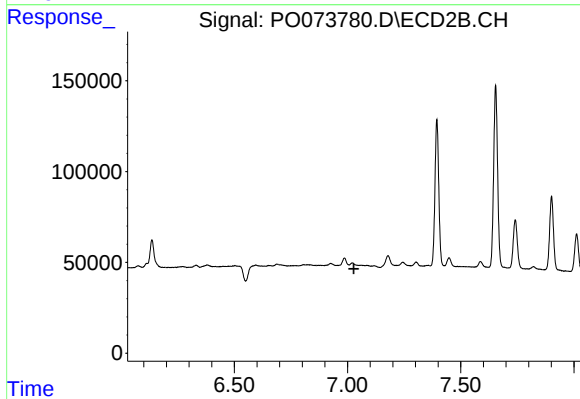
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



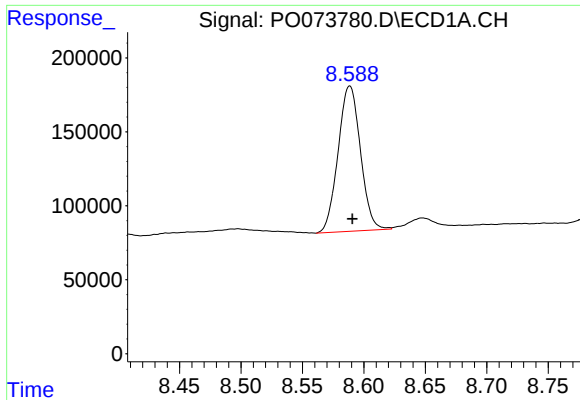
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 24445
Conc: 4.35 ng/ml



#32 AR-1260-2

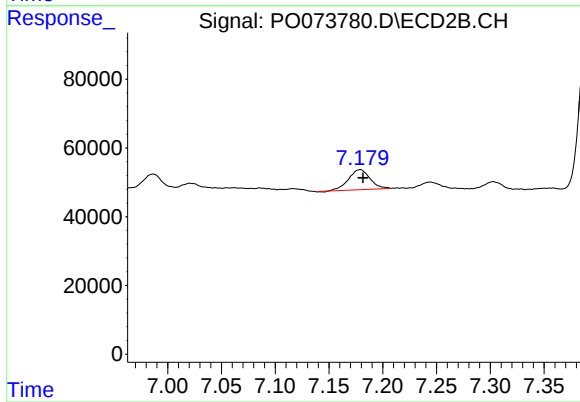
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

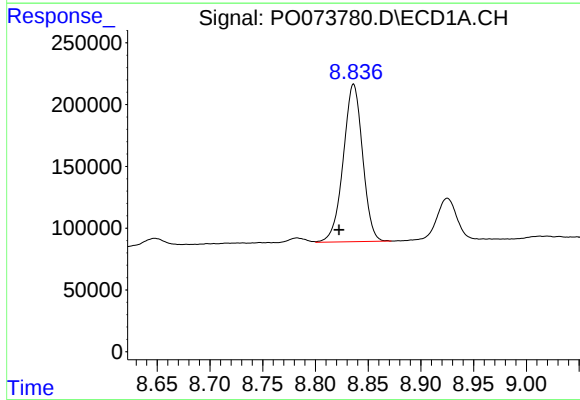
R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 1244350
Conc: 272.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



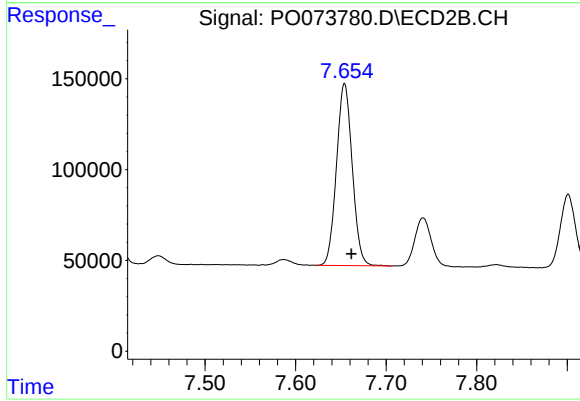
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 81583
Conc: 23.37 ng/ml



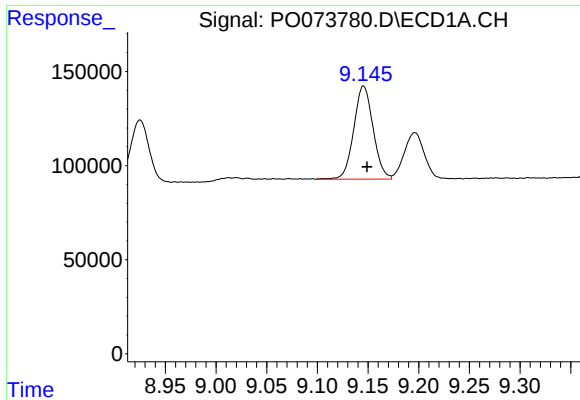
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 1624298
Conc: 343.08 ng/ml



#34 AR-1260-4

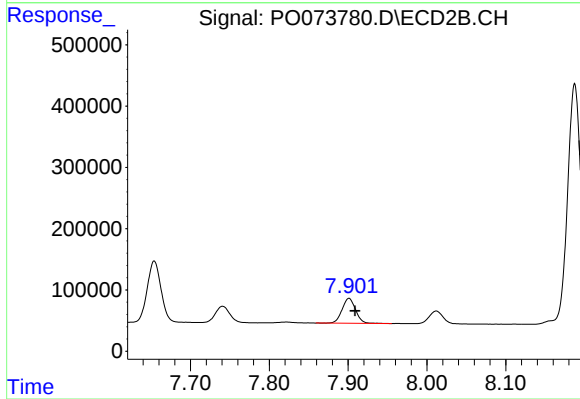
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 1212215
Conc: 401.43 ng/ml



#35 AR-1260-5

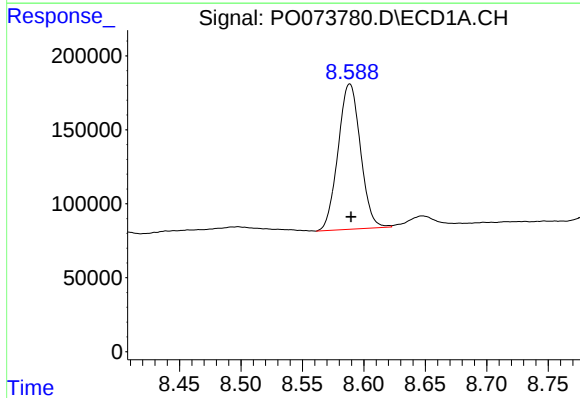
R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 656958
Conc: 65.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



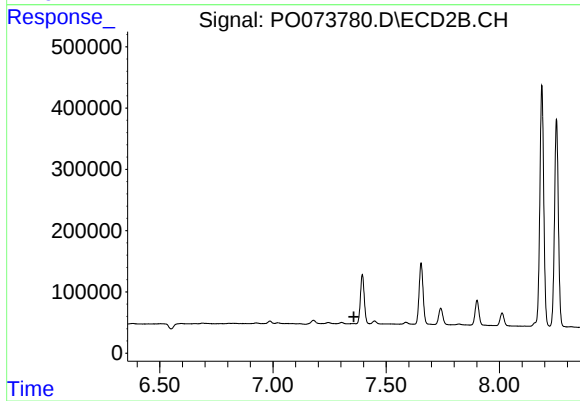
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 484497
Conc: 64.86 ng/ml



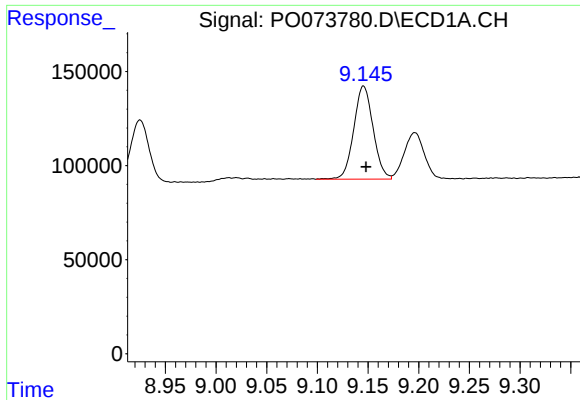
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1244350
Conc: 166.22 ng/ml



#36 AR-1262-1

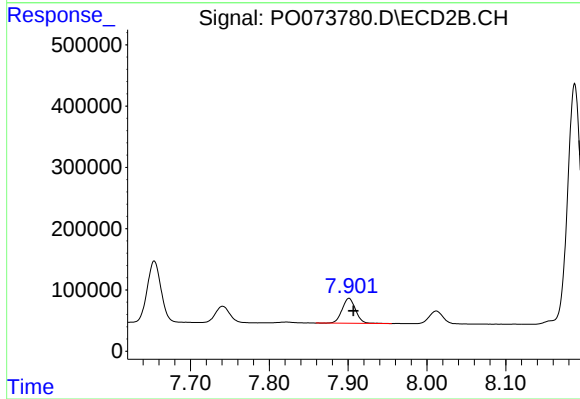
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#37 AR-1262-2

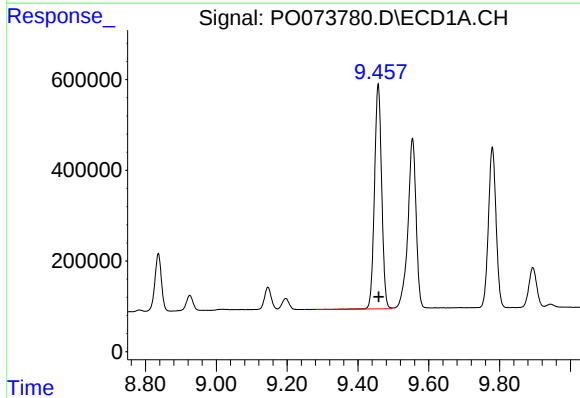
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 656958
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



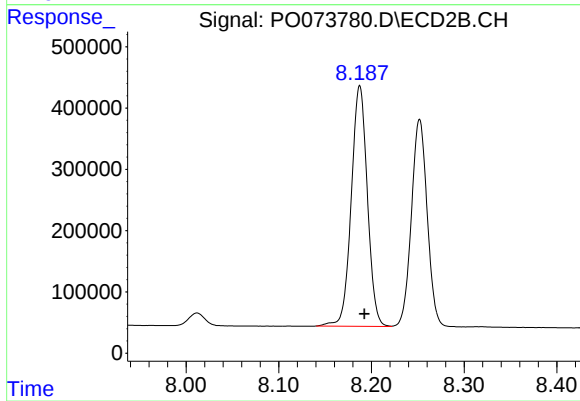
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 484497
Conc: 55.08 ng/ml



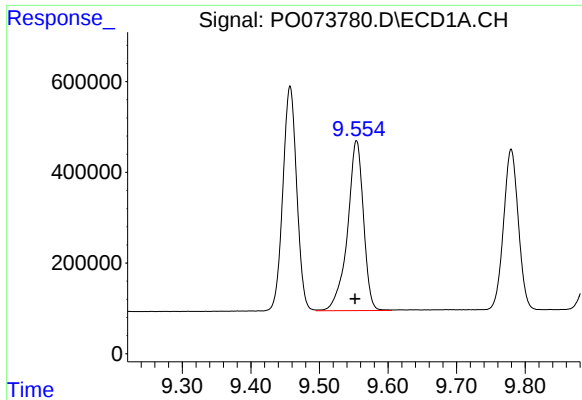
#38 AR-1262-3

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 6968480
Conc: 821.38 ng/ml



#38 AR-1262-3

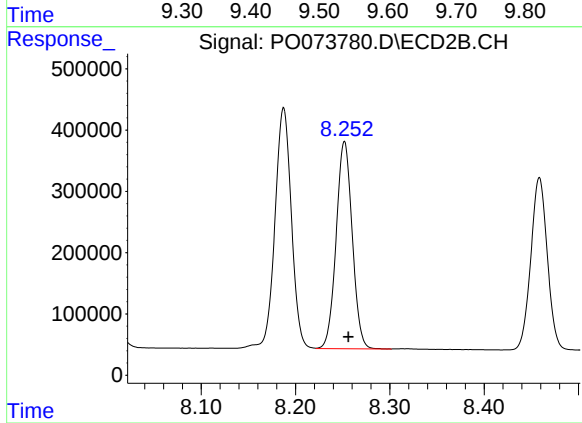
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 4740641
Conc: 1311.06 ng/ml



#39 AR-1262-4

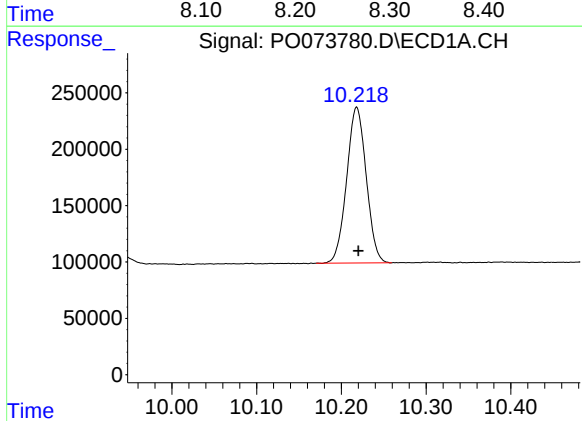
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 6066142
Conc: 1813.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



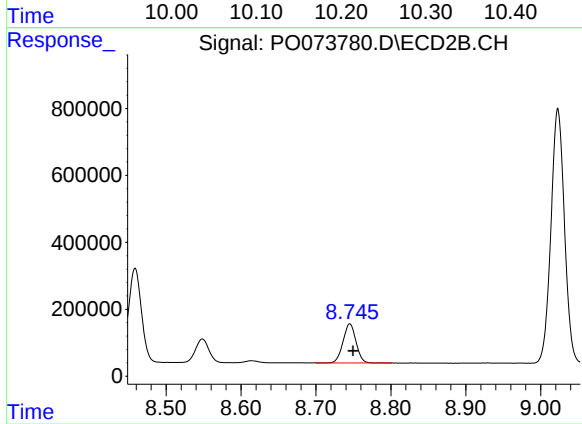
#39 AR-1262-4

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 4001603
Conc: 650.34 ng/ml



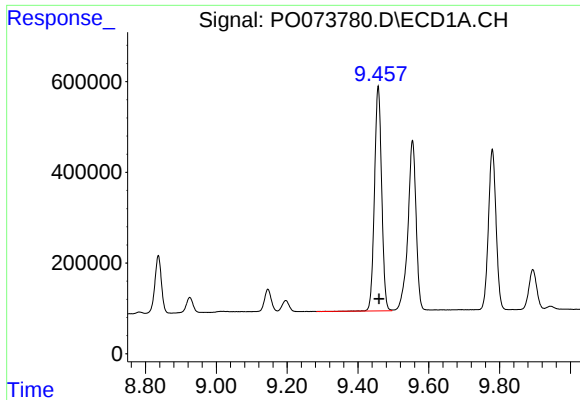
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 2218007
Conc: 490.71 ng/ml



#40 AR-1262-5

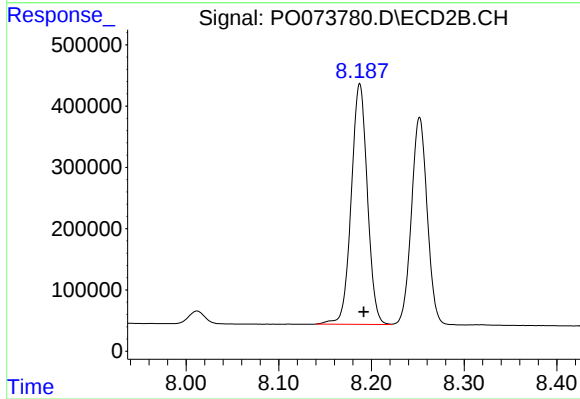
R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 1404446
Conc: 493.31 ng/ml



#41 AR-1268-1

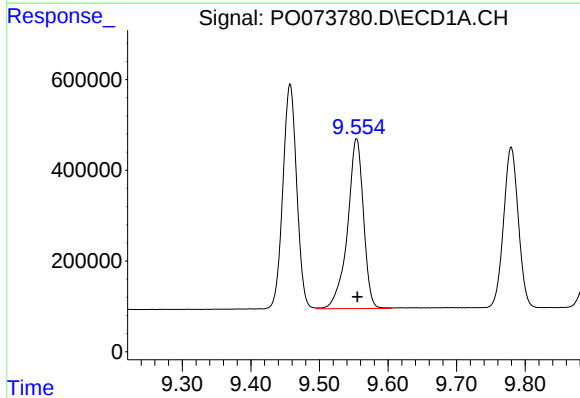
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 6968480
Conc: 489.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



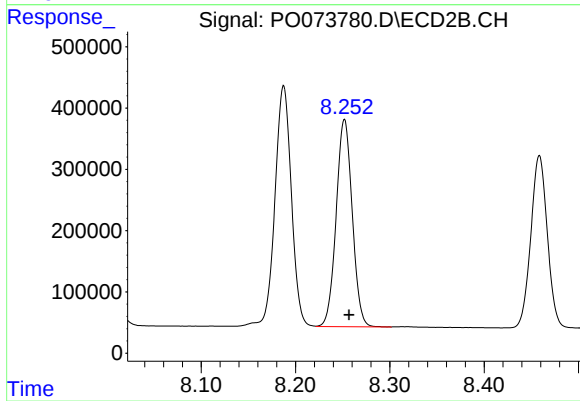
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 4740641
Conc: 492.61 ng/ml



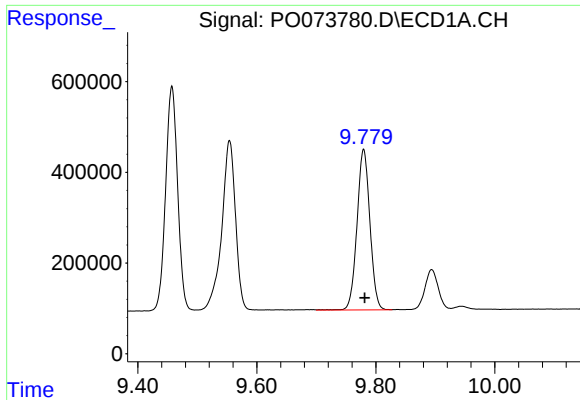
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 6066142
Conc: 492.10 ng/ml



#42 AR-1268-2

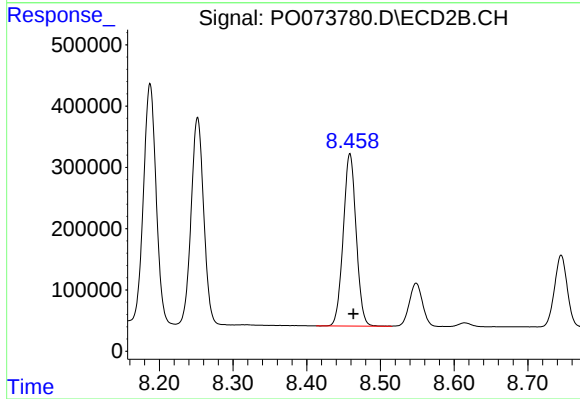
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 4001603
Conc: 485.71 ng/ml



#43 AR-1268-3

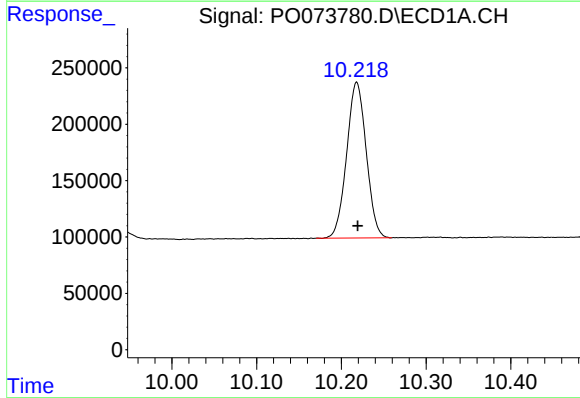
R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 5334846
Conc: 491.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



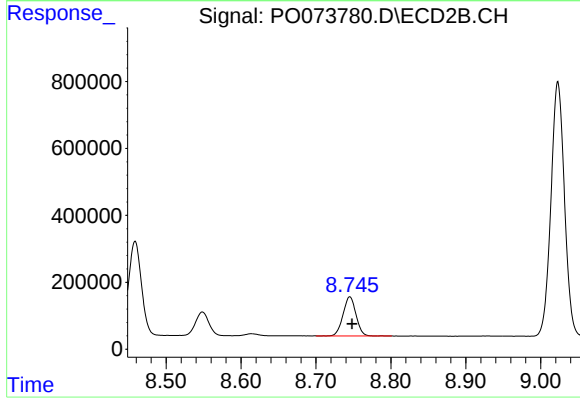
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 3426931
Conc: 485.34 ng/ml



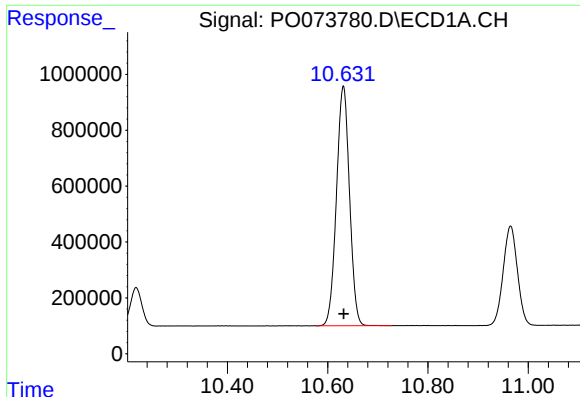
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: -0.001 min
Response: 2218007
Conc: 473.48 ng/ml



#44 AR-1268-4

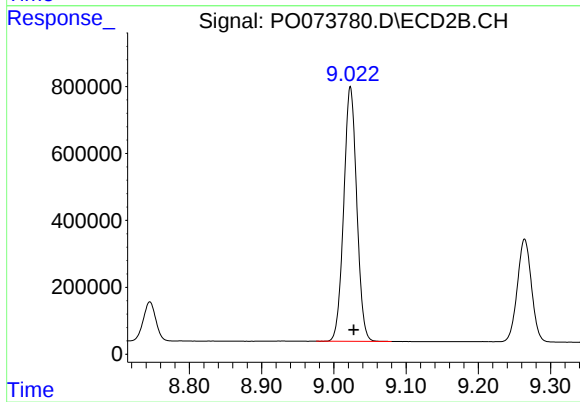
R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 1404446
Conc: 474.47 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 15506871
Conc: 473.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 9531284
Conc: 474.43 ng/ml