

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 11:44
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

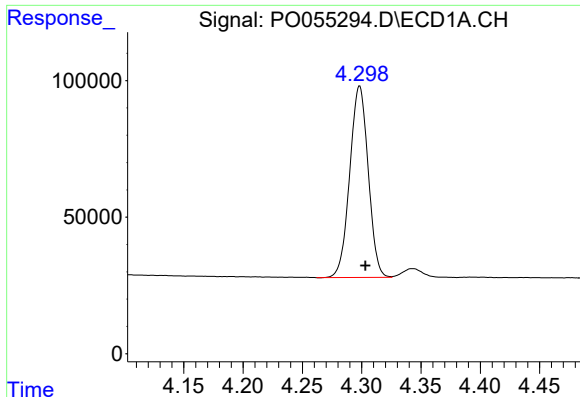
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:04:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.298	3.609	759679	770037	21.890	24.130
2)	SA Decachlor...	9.920	8.579	908056	665087	18.420	20.883
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	23954	0	13.312	N.D. #
4)	L1 AR-1016-2	5.475	0.000	23954	0	9.645	N.D. #
7)	L1 AR-1016-5	0.000	5.154	0	9536	N.D.	7.316 #
8)	L2 AR-1221-1	0.000	3.773	0	23148	N.D.	59.537 #
9)	L2 AR-1221-2	4.604	3.907	8953	11429	26.401	38.124 #
10)	L2 AR-1221-3	4.604	0.000	8953	0	8.619	N.D. #
13)	L3 AR-1232-3	5.475	0.000	23954	0	24.510	N.D. #
15)	L3 AR-1232-5	0.000	5.154	0	9536	N.D.	19.607 #
16)	L4 AR-1242-1	5.475	0.000	23954	0	17.242	N.D. #
17)	L4 AR-1242-2	5.475	0.000	23954	0	12.519	N.D. #
20)	L4 AR-1242-5	6.405	5.508	14561	490330	12.062	398.677 #
21)	L5 AR-1248-1	5.475	0.000	23954	0	23.962	N.D. #
24)	L5 AR-1248-4	6.314	5.154	865028	9536	460.478	6.261 #
25)	L5 AR-1248-5	6.405	5.508	14561	490330	8.122	328.887 #
26)	L6 AR-1254-1	6.314	5.508	865028	490330	477.077	224.359 #
27)	L6 AR-1254-2	6.481	5.677	14339	8873	5.023	4.576
28)	L6 AR-1254-3	6.902	0.000	276743	0	88.003	N.D. #
29)	L6 AR-1254-4	7.147	6.336	322469	156807	131.815	80.088 #
30)	L6 AR-1254-5	7.601	0.000	165947	0	61.913	N.D. #
31)	L7 AR-1260-1	7.099	0.000	127311	0	50.668	N.D. #
32)	L7 AR-1260-2	7.312	6.336	134625	156807	43.378	56.963 #
33)	L7 AR-1260-3	7.672	6.501	223106	55200	90.902	21.413 #
34)	L7 AR-1260-4	7.895	0.000	181929	0	65.773	N.D. #
35)	L7 AR-1260-5	8.205	7.209	186152	12336	33.549	2.576 #
36)	L8 AR-1262-1	7.672	0.000	223106	0	66.957	N.D. #
37)	L8 AR-1262-2	8.205	7.209	186152	12336	31.421	2.517 #
38)	L8 AR-1262-3	8.504	7.552	532696	204214	128.584	99.449
39)	L8 AR-1262-4	8.570	7.552	129356	204214	40.148	56.380 #
40)	L8 AR-1262-5	9.270	0.000	8329	0	3.810	N.D. #
41)	L9 AR-1268-1	8.504	7.552	532696	204214	74.843	36.118 #
42)	L9 AR-1268-2	8.570	7.552	129356	204214	19.743	39.488 #
43)	L9 AR-1268-3	8.806	0.000	111087	0	20.392	N.D. #
44)	L9 AR-1268-4	9.270	0.000	8329	0	3.491	N.D. #
45)	L9 AR-1268-5	9.656	0.000	204910	0	12.438	N.D. #

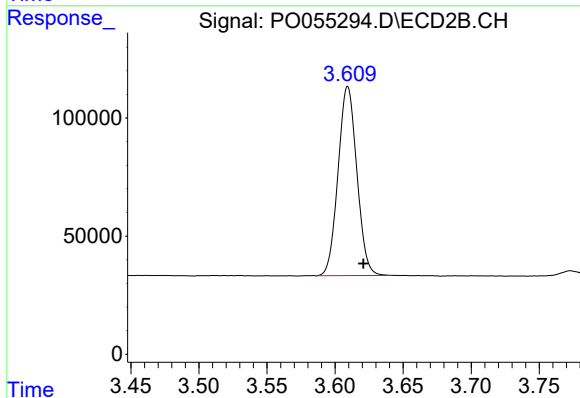
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

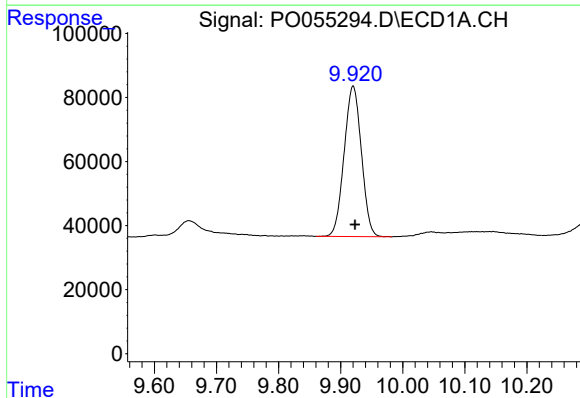
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 759679
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



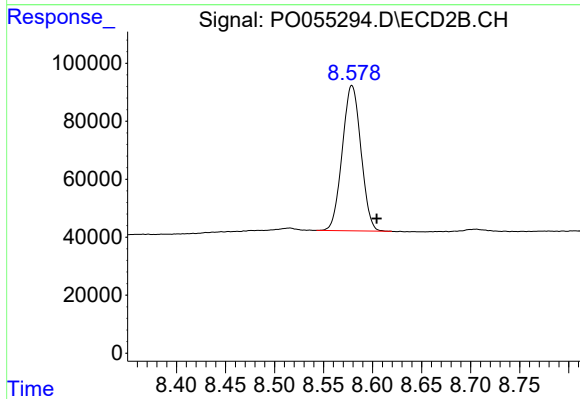
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 770037
Conc: 24.13 ng/ml



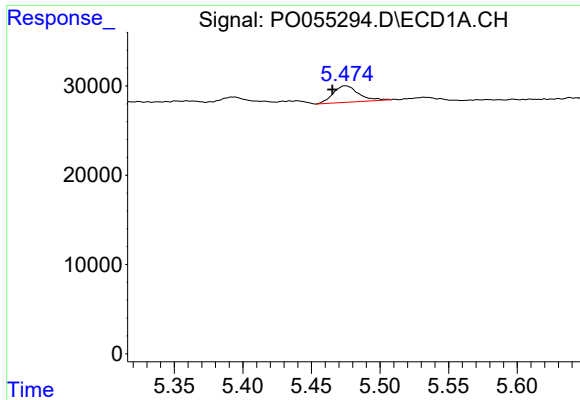
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 908056
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

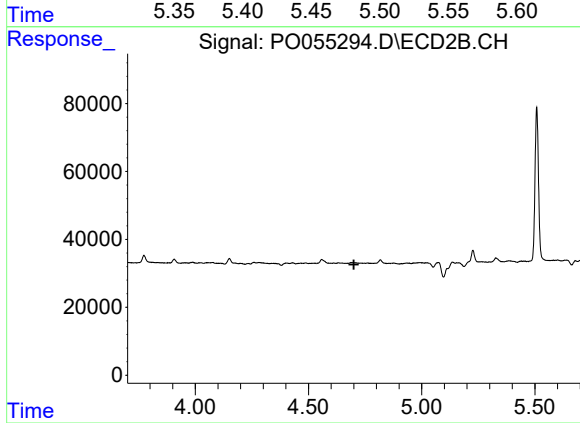
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 665087
Conc: 20.88 ng/ml



#3 AR-1016-1

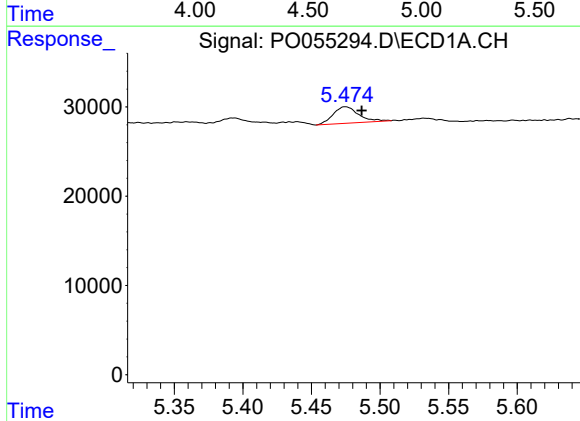
R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 23954
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



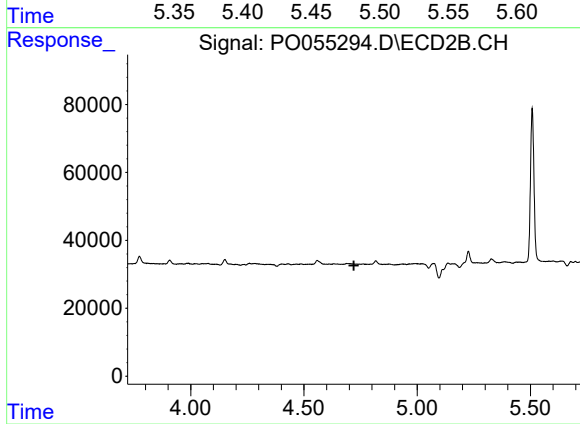
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



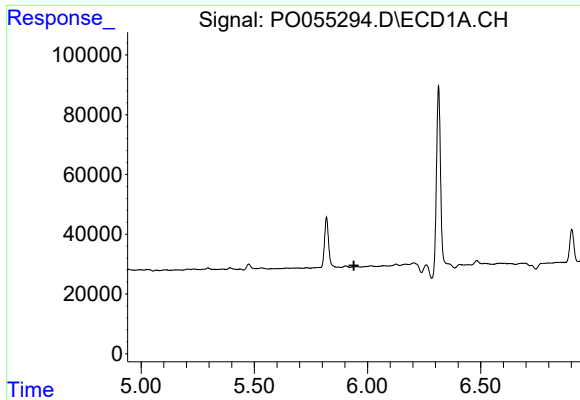
#4 AR-1016-2

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 23954
Conc: 9.64 ng/ml



#4 AR-1016-2

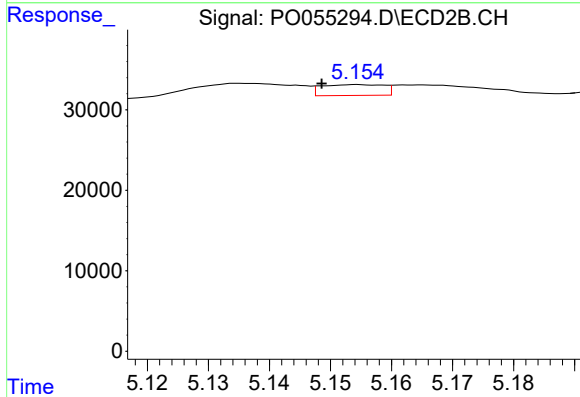
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

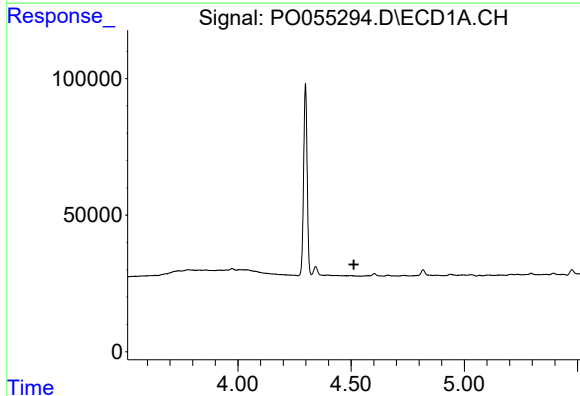
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



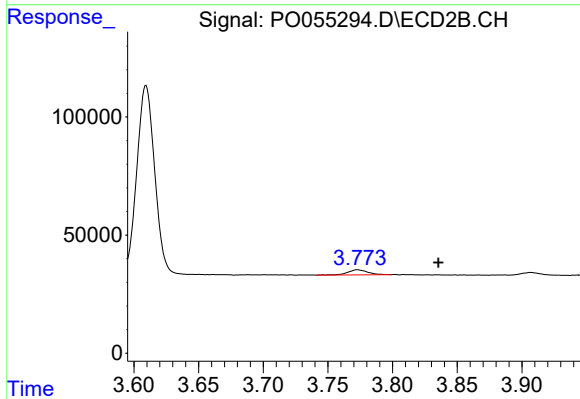
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 9536
Conc: 7.32 ng/ml



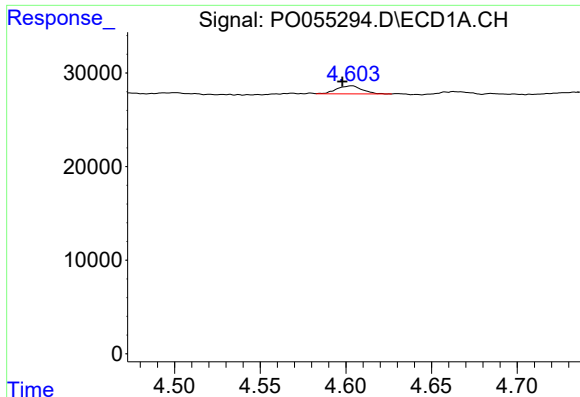
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

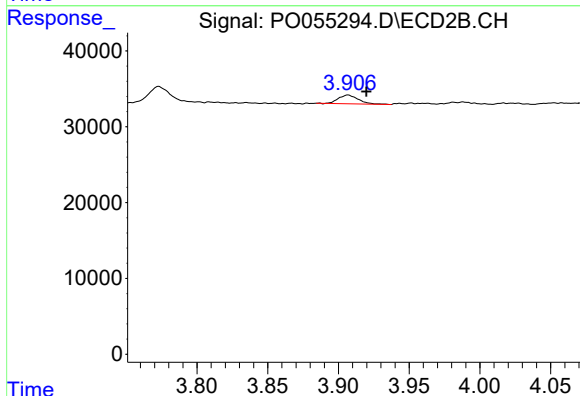
R.T.: 3.773 min
Delta R.T.: -0.063 min
Response: 23148
Conc: 59.54 ng/ml



#9 AR-1221-2

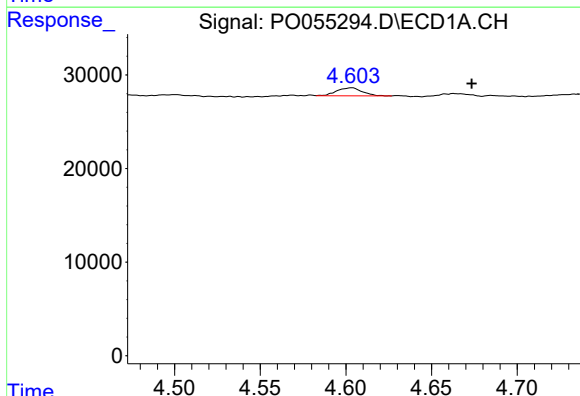
R.T.: 4.604 min
Delta R.T.: 0.006 min
Response: 8953
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



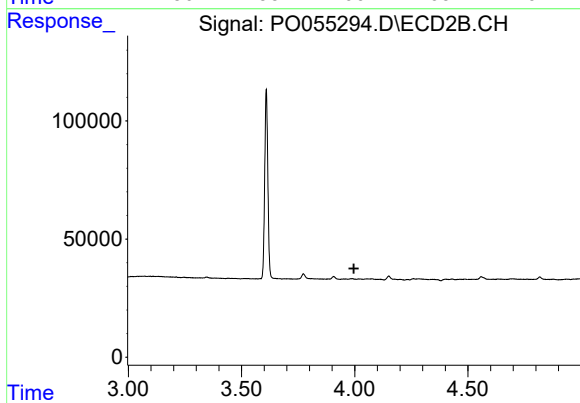
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 11429
Conc: 38.12 ng/ml



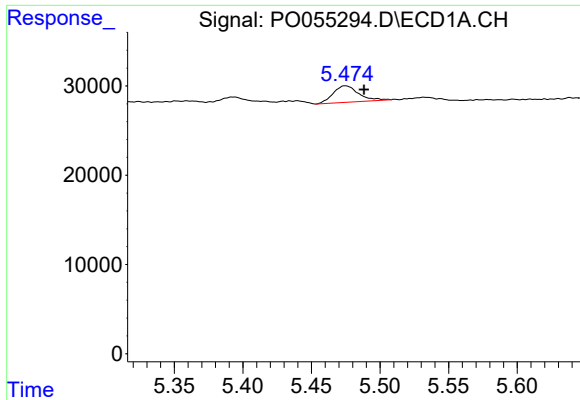
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: -0.070 min
Response: 8953
Conc: 8.62 ng/ml



#10 AR-1221-3

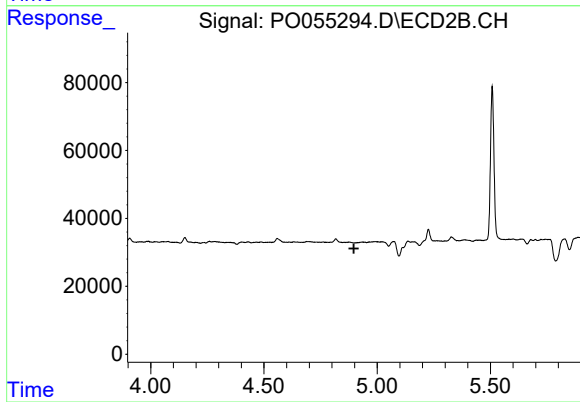
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#13 AR-1232-3

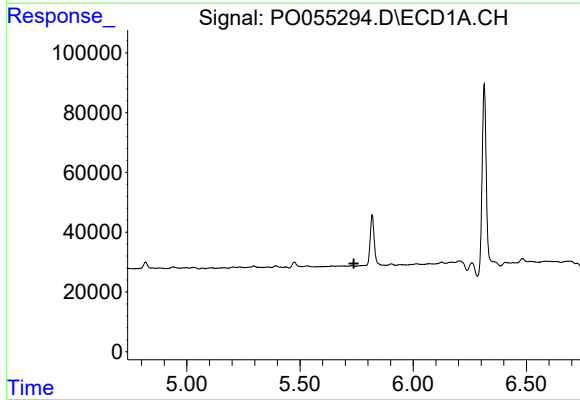
R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 23954
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



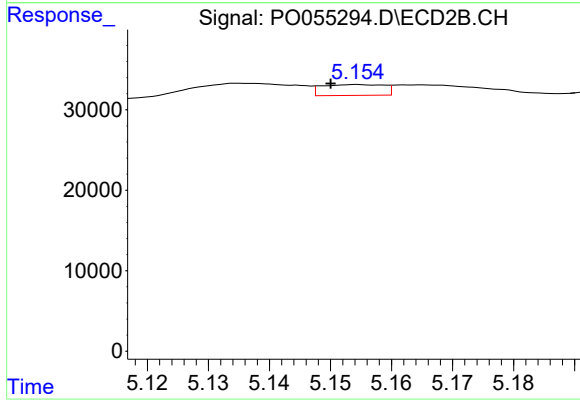
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



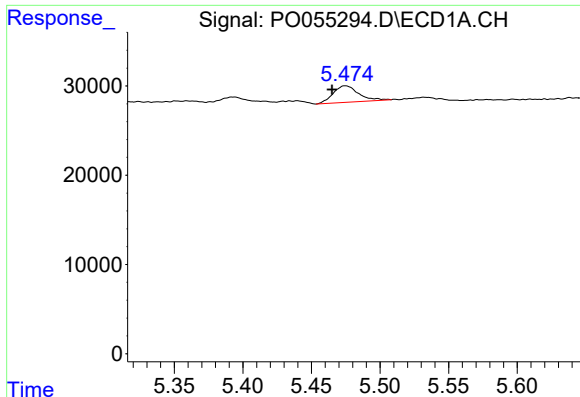
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

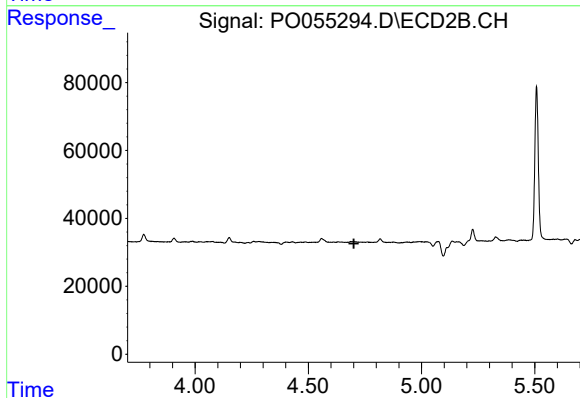
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 9536
Conc: 19.61 ng/ml



#16 AR-1242-1

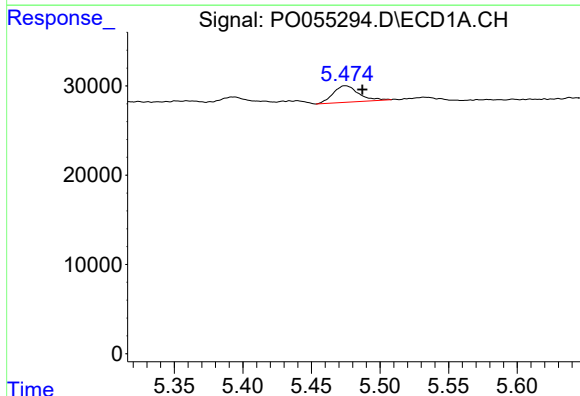
R.T.: 5.475 min
Delta R.T.: 0.010 min
Response: 23954
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



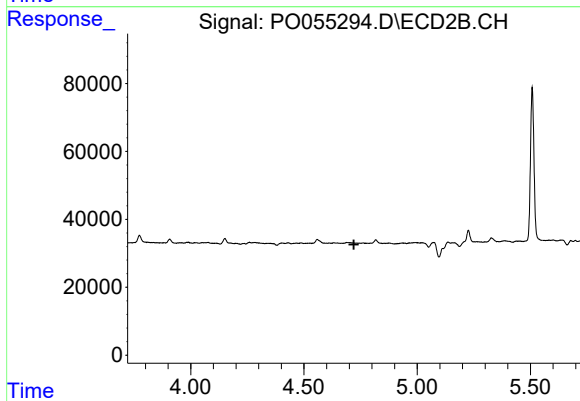
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



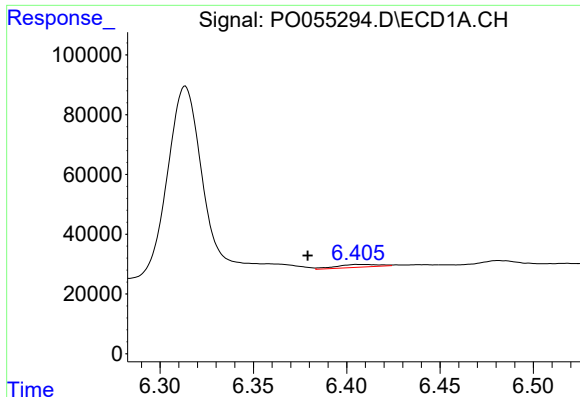
#17 AR-1242-2

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 23954
Conc: 12.52 ng/ml



#17 AR-1242-2

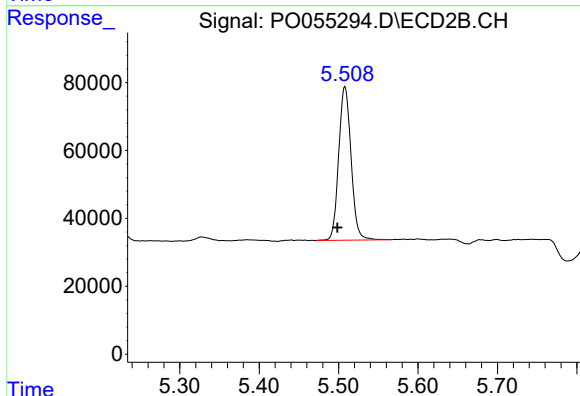
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#20 AR-1242-5

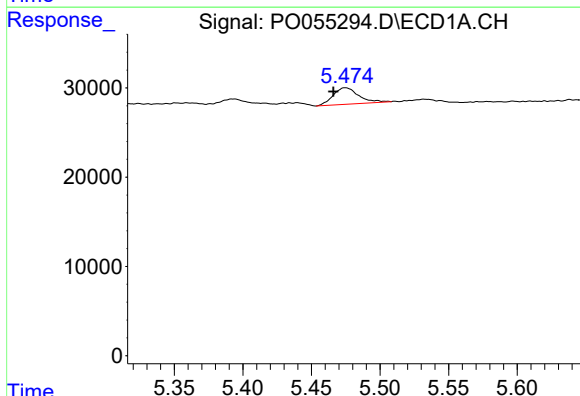
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 14561
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



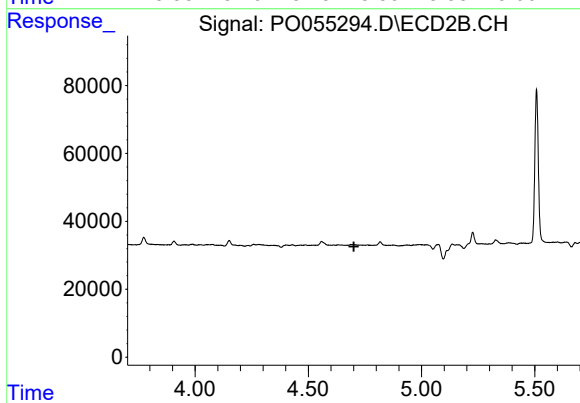
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 490330
Conc: 398.68 ng/ml



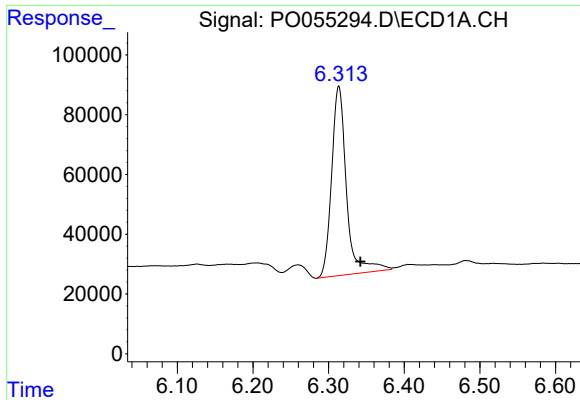
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 23954
Conc: 23.96 ng/ml



#21 AR-1248-1

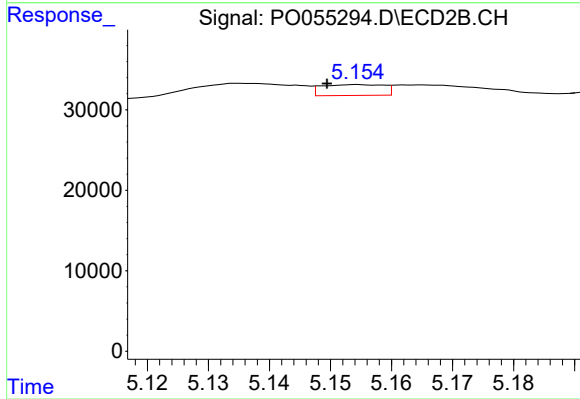
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 AR-1248-4

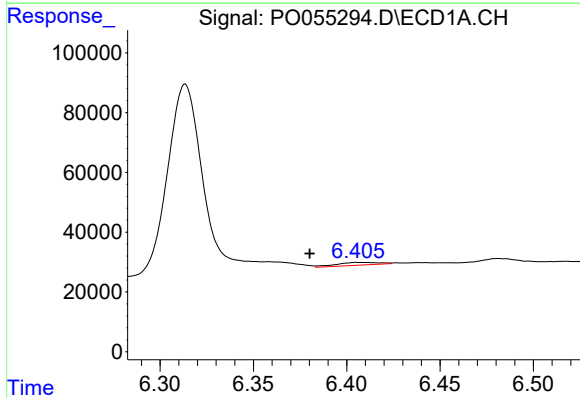
R.T.: 6.314 min
Delta R.T.: -0.029 min
Response: 865028
Conc: 460.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



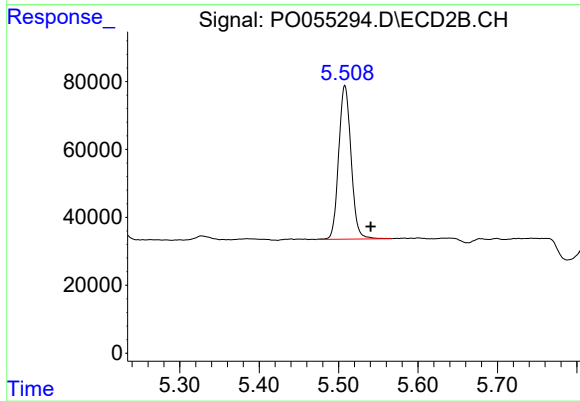
#24 AR-1248-4

R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 9536
Conc: 6.26 ng/ml



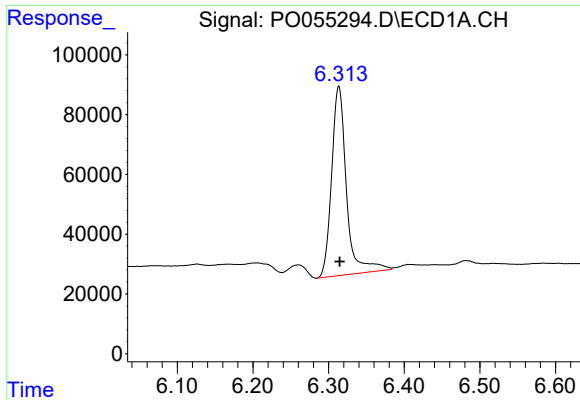
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 14561
Conc: 8.12 ng/ml



#25 AR-1248-5

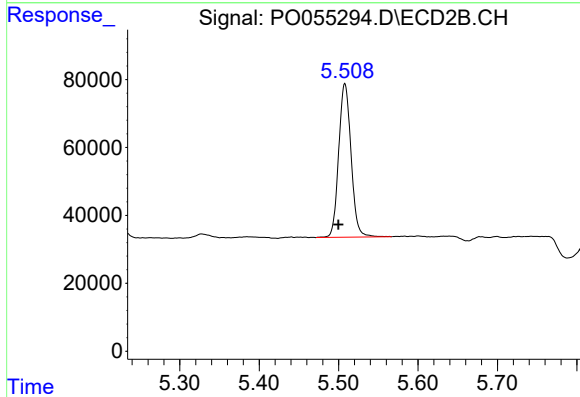
R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 490330
Conc: 328.89 ng/ml



#26 AR-1254-1

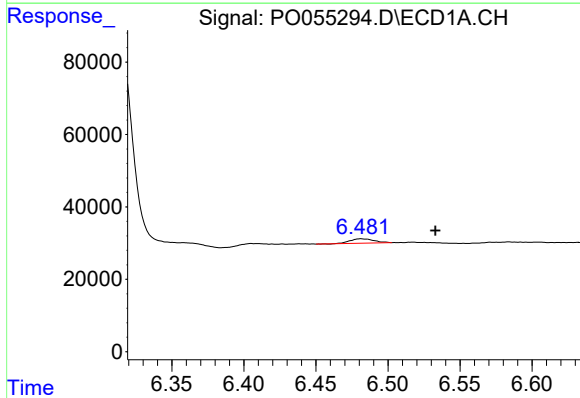
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 865028
Conc: 477.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



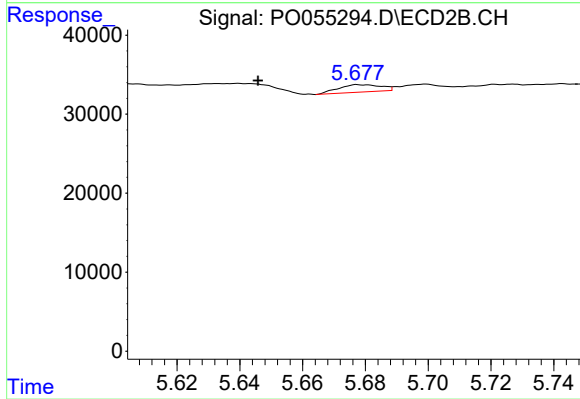
#26 AR-1254-1

R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 490330
Conc: 224.36 ng/ml



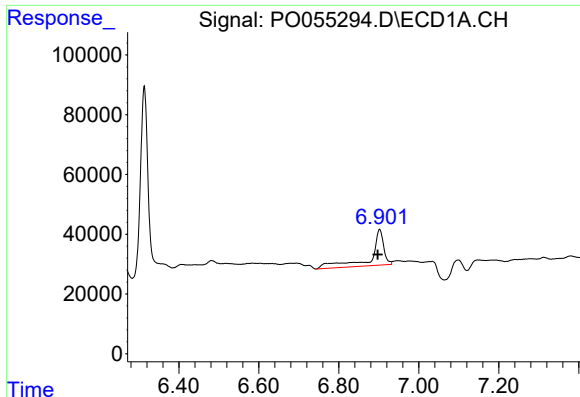
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: -0.052 min
Response: 14339
Conc: 5.02 ng/ml



#27 AR-1254-2

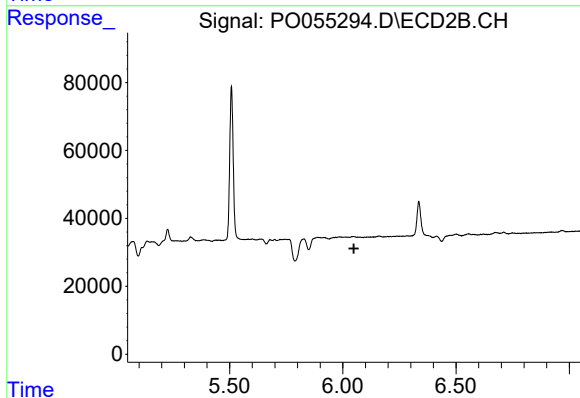
R.T.: 5.677 min
Delta R.T.: 0.032 min
Response: 8873
Conc: 4.58 ng/ml



#28 AR-1254-3

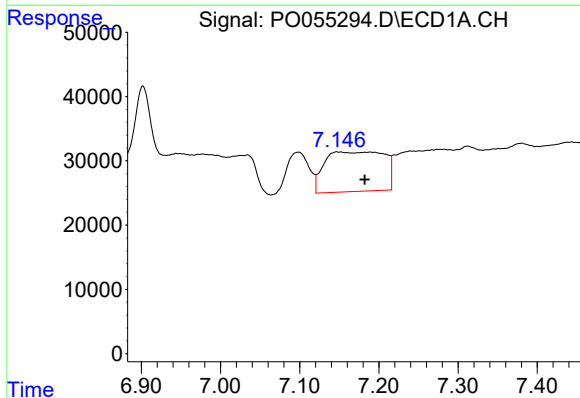
R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 276743
Conc: 88.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



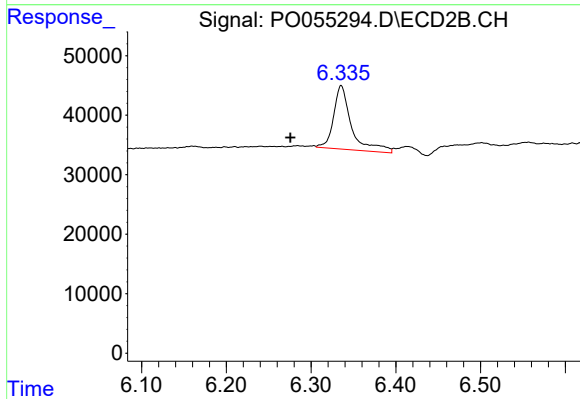
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



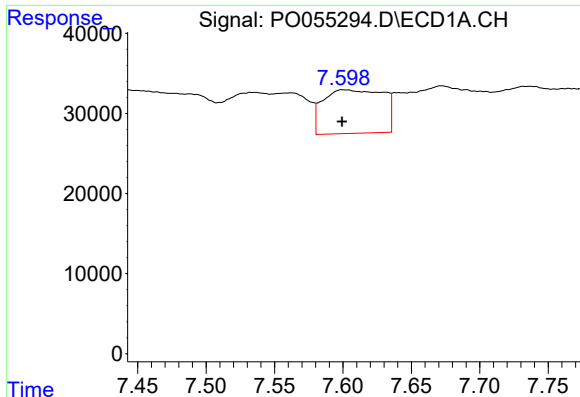
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.035 min
Response: 322469
Conc: 131.82 ng/ml



#29 AR-1254-4

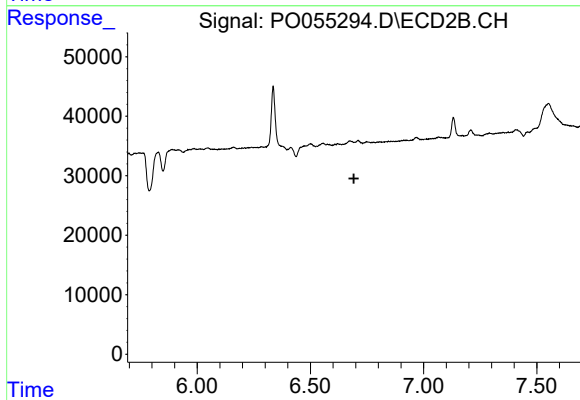
R.T.: 6.336 min
Delta R.T.: 0.060 min
Response: 156807
Conc: 80.09 ng/ml



#30 AR-1254-5

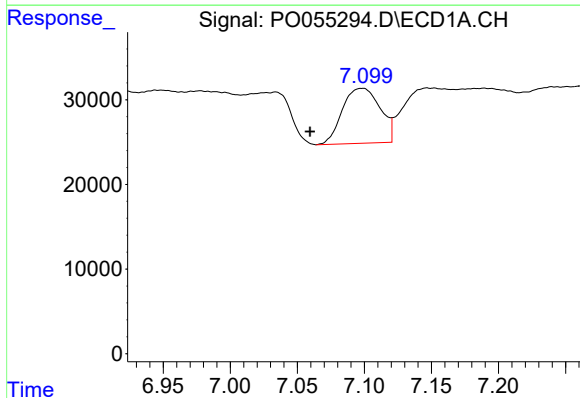
R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 165947
Conc: 61.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



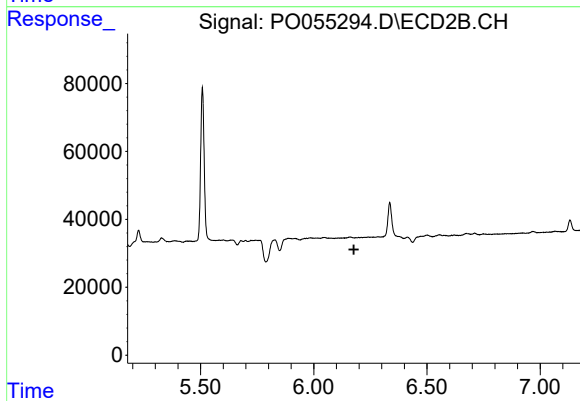
#30 AR-1254-5

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



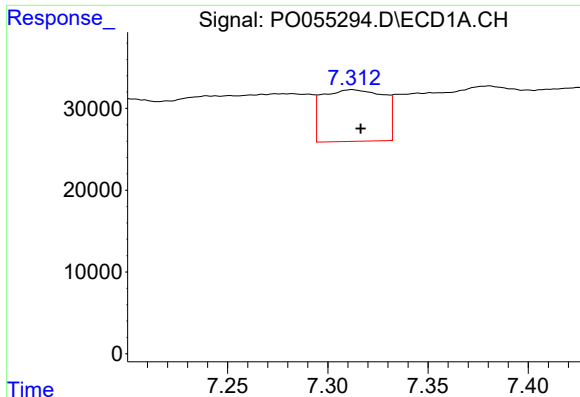
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.039 min
Response: 127311
Conc: 50.67 ng/ml



#31 AR-1260-1

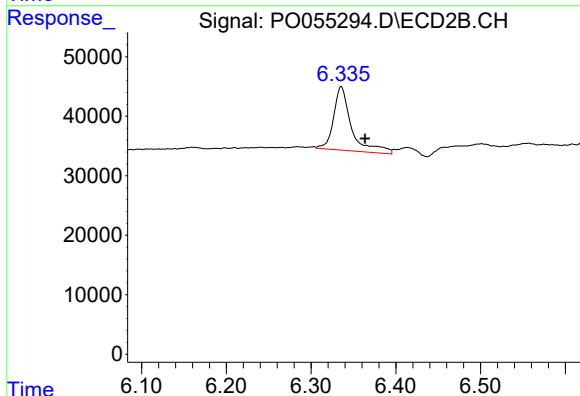
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#32 AR-1260-2

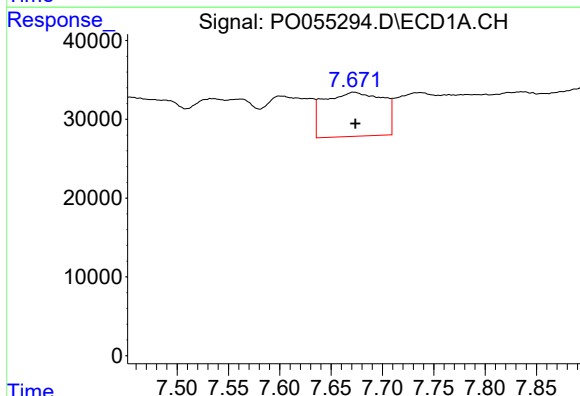
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 134625
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



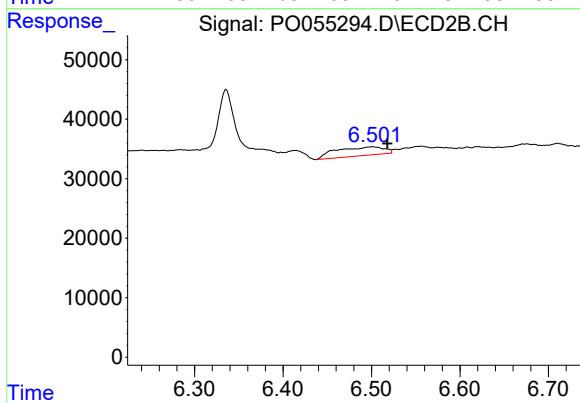
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.028 min
Response: 156807
Conc: 56.96 ng/ml



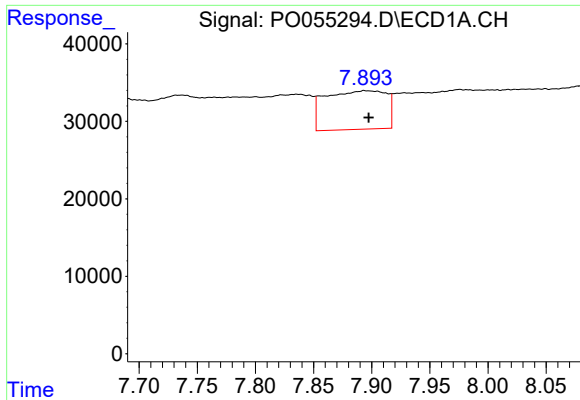
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 223106
Conc: 90.90 ng/ml



#33 AR-1260-3

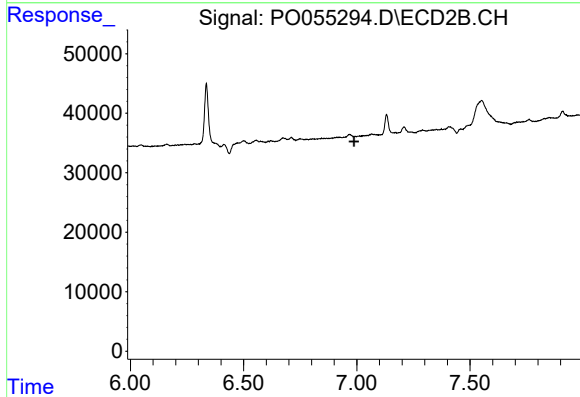
R.T.: 6.501 min
Delta R.T.: -0.016 min
Response: 55200
Conc: 21.41 ng/ml



#34 AR-1260-4

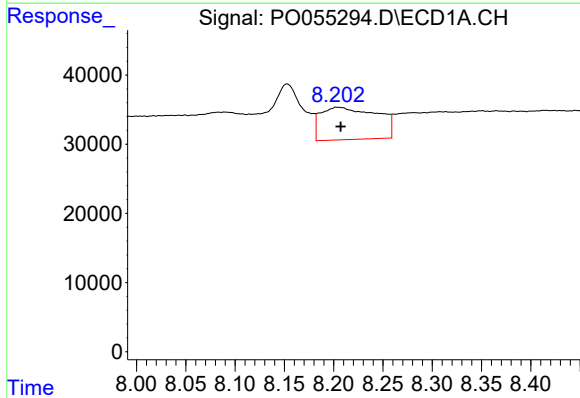
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 181929
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



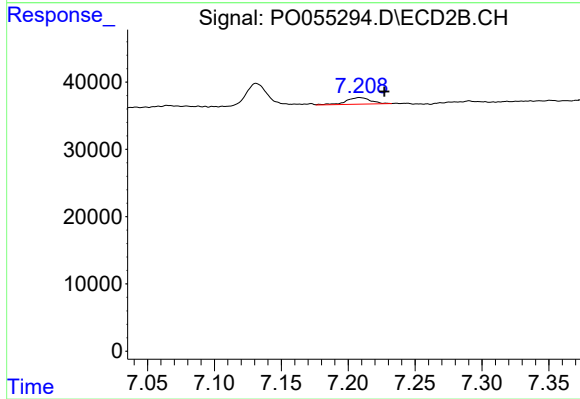
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



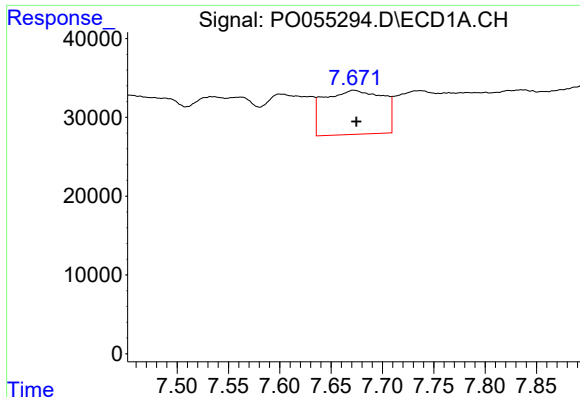
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 186152
Conc: 33.55 ng/ml



#35 AR-1260-5

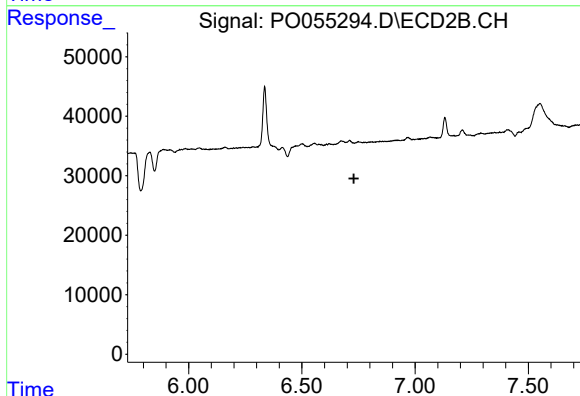
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 12336
Conc: 2.58 ng/ml



#36 AR-1262-1

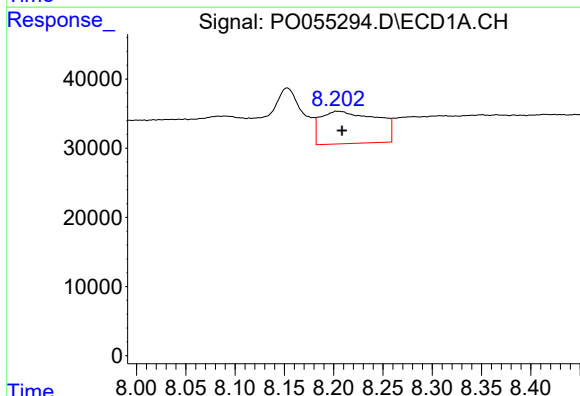
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 223106
Conc: 66.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



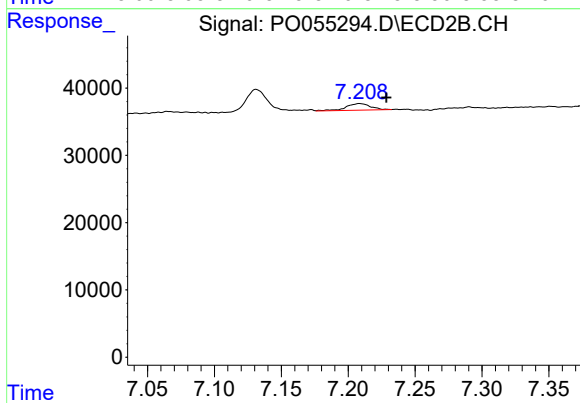
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



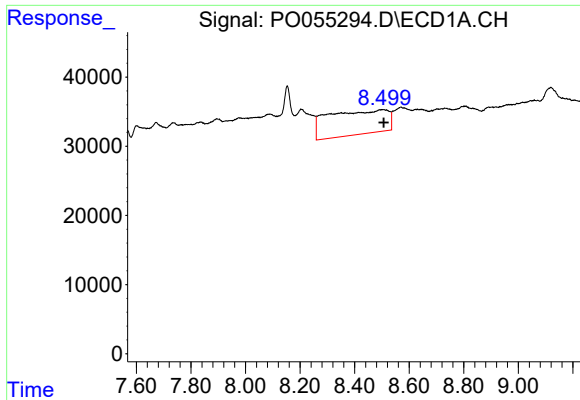
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 186152
Conc: 31.42 ng/ml



#37 AR-1262-2

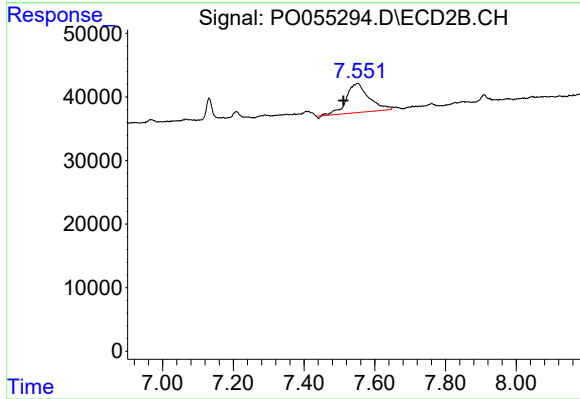
R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 12336
Conc: 2.52 ng/ml



#38 AR-1262-3

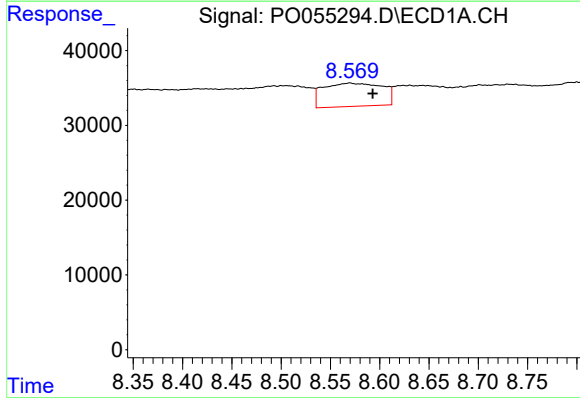
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 532696
Conc: 128.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



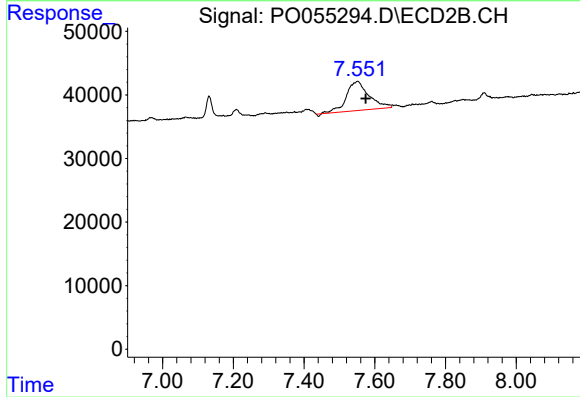
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: 0.040 min
Response: 204214
Conc: 99.45 ng/ml



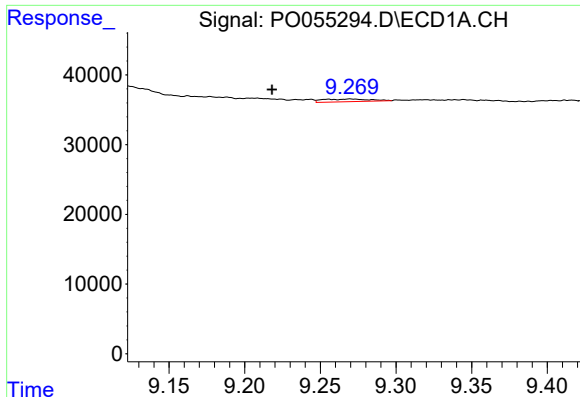
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 129356
Conc: 40.15 ng/ml



#39 AR-1262-4

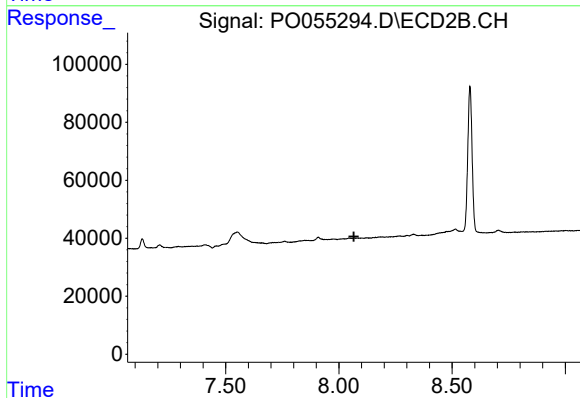
R.T.: 7.552 min
Delta R.T.: -0.024 min
Response: 204214
Conc: 56.38 ng/ml



#40 AR-1262-5

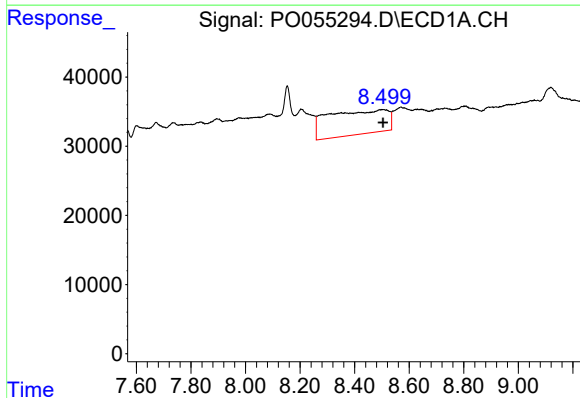
R.T.: 9.270 min
Delta R.T.: 0.052 min
Response: 8329
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



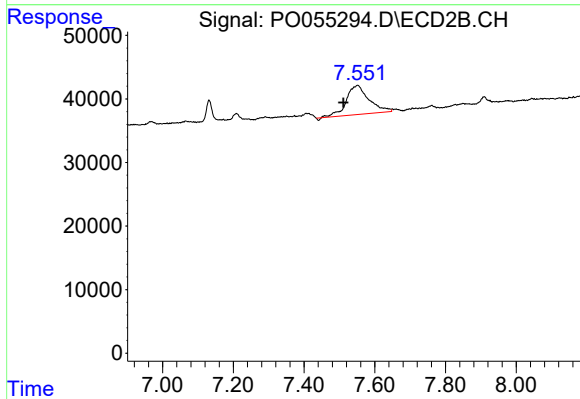
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



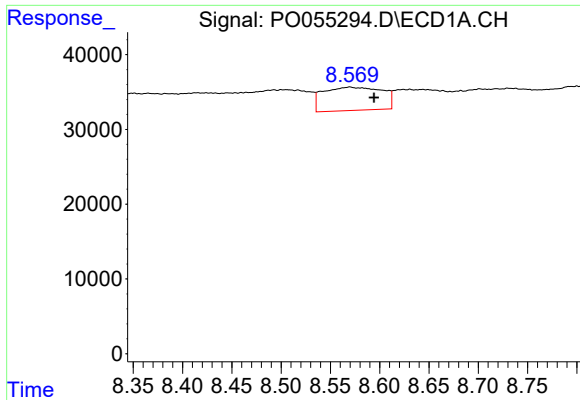
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 532696
Conc: 74.84 ng/ml



#41 AR-1268-1

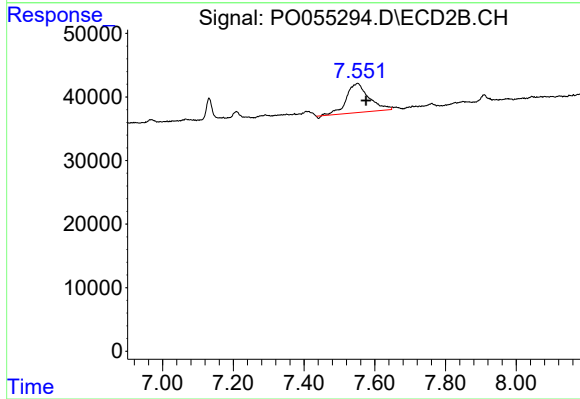
R.T.: 7.552 min
Delta R.T.: 0.040 min
Response: 204214
Conc: 36.12 ng/ml



#42 AR-1268-2

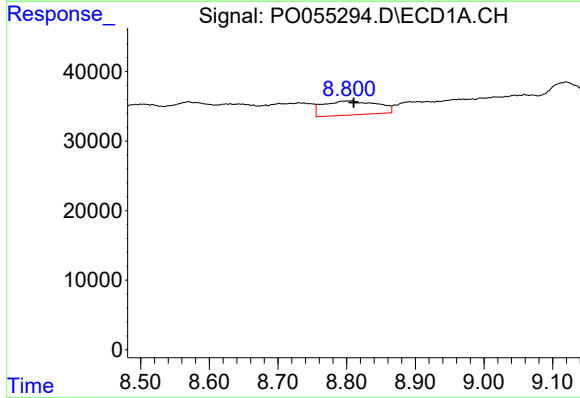
R.T.: 8.570 min
Delta R.T.: -0.025 min
Response: 129356
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



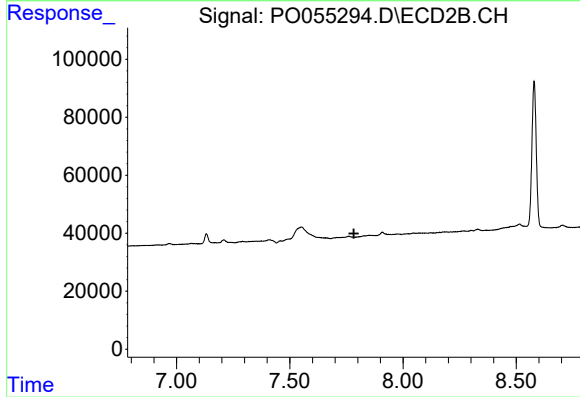
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: -0.024 min
Response: 204214
Conc: 39.49 ng/ml



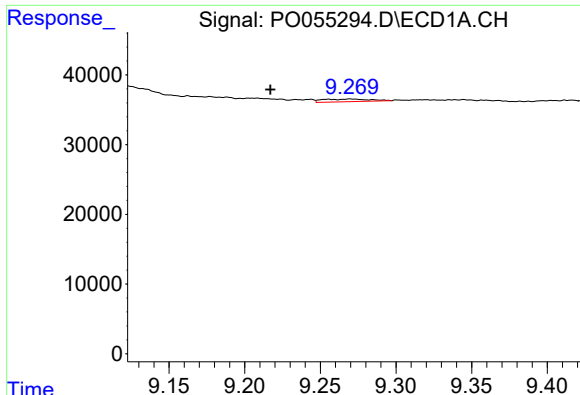
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 111087
Conc: 20.39 ng/ml



#43 AR-1268-3

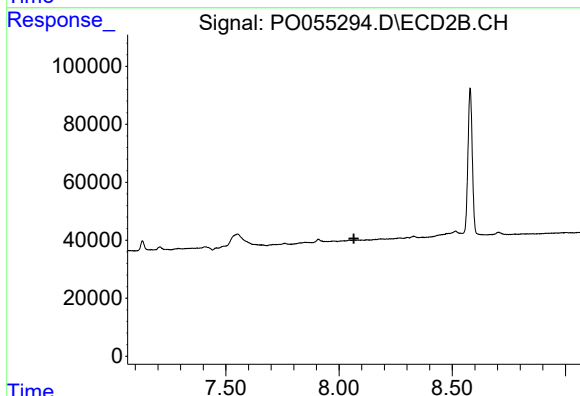
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

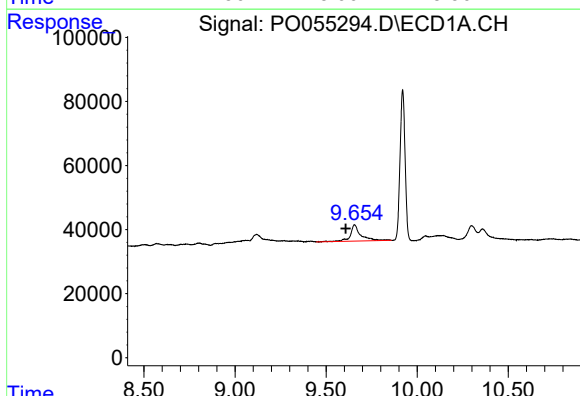
R.T.: 9.270 min
Delta R.T.: 0.053 min
Response: 8329
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



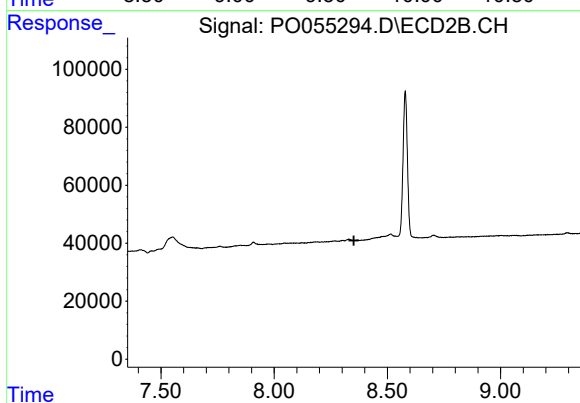
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.656 min
Delta R.T.: 0.048 min
Response: 204910
Conc: 12.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.