

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 15:11
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:27:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.932	3.990	5267454	2906550	54.820	54.564
2)	SA Decachlor...	10.951	9.245	4737886	2521460	50.964	48.436
Target Compounds							
3)	L1 AR-1016-1	6.253	5.234	19616	21841	5.475	10.115 #
4)	L1 AR-1016-2	6.253f	5.254	19616	17214	3.949	5.735 #
6)	L1 AR-1016-4	0.000	5.496	0	702458	N.D.	555.365 #
7)	L1 AR-1016-5	6.767	5.722	614173	406005	262.577	256.738
9)	L2 AR-1221-2	5.285	4.337	63201	37627	76.680	73.465
12)	L3 AR-1232-2	0.000	5.254	0	17214	N.D.	13.312 #
13)	L3 AR-1232-3	6.253f	0.000	19616	0	8.936	N.D. #
14)	L3 AR-1232-4	0.000	5.539	0	214016	N.D.	358.213 #
15)	L3 AR-1232-5	6.550	5.722	1060577	406005	1406.434	626.977 #
16)	L4 AR-1242-1	6.253	5.234	19616	21841	6.712	12.315 #
17)	L4 AR-1242-2	6.253f	5.254	19616	17214	4.779	7.073 #
19)	L4 AR-1242-4	0.000	5.539	0	214016	N.D.	170.160 #
20)	L4 AR-1242-5	7.239	6.100	592253	1756644	259.277	1035.770 #
21)	L5 AR-1248-1	6.253	5.234	19616	21841	8.879	15.904 #
22)	L5 AR-1248-2	6.550	5.496	1060577	702458	369.037	380.400
23)	L5 AR-1248-3	6.767	5.539	614173	214016	182.243	115.319 #
24)	L5 AR-1248-4	7.198	5.722	970829	406005	230.188	183.208
25)	L5 AR-1248-5	7.239	6.143	592253	218537	148.344	92.518 #
26)	L6 AR-1254-1	7.167	6.100	1939577	1756644	470.636	485.112
27)	L6 AR-1254-2	7.397	6.259	3065205	1559420	471.146	493.093
28)	L6 AR-1254-3	7.780	6.675	3095190	2334919	468.246	465.331
29)	L6 AR-1254-4	8.077	6.913	2709884	1690137	476.272	462.732
30)	L6 AR-1254-5	8.507	7.339	2629273	2266498	485.905	480.949
31)	L7 AR-1260-1	7.947	6.813	1324082	1218997	320.028	409.293 #
32)	L7 AR-1260-2	8.213	7.008	1734533	1128300	298.941	276.904
33)	L7 AR-1260-3	8.569	7.159	335572	1022291	64.642	293.679 #
34)	L7 AR-1260-4	8.804	7.640	1006793	113343	201.638	39.642 #
35)	L7 AR-1260-5	9.137	7.887	439321	294360	38.749	38.331
36)	L8 AR-1262-1	8.569	7.339	335572	2266498	40.288	875.550 #
37)	L8 AR-1262-2	9.137	7.887	439321	294360	30.443	30.150
38)	L8 AR-1262-3	9.471f	0.000	359965	0	37.946	N.D. #
39)	L8 AR-1262-4	9.520f	8.231	96849	271964	13.393	40.763 #
41)	L9 AR-1268-1	9.471f	0.000	359965	0	20.042	N.D. #
42)	L9 AR-1268-2	9.520f	8.231	96849	271964	6.280	27.397 #
45)	L9 AR-1268-5	0.000	9.005	0	20962	N.D.	0.856 #

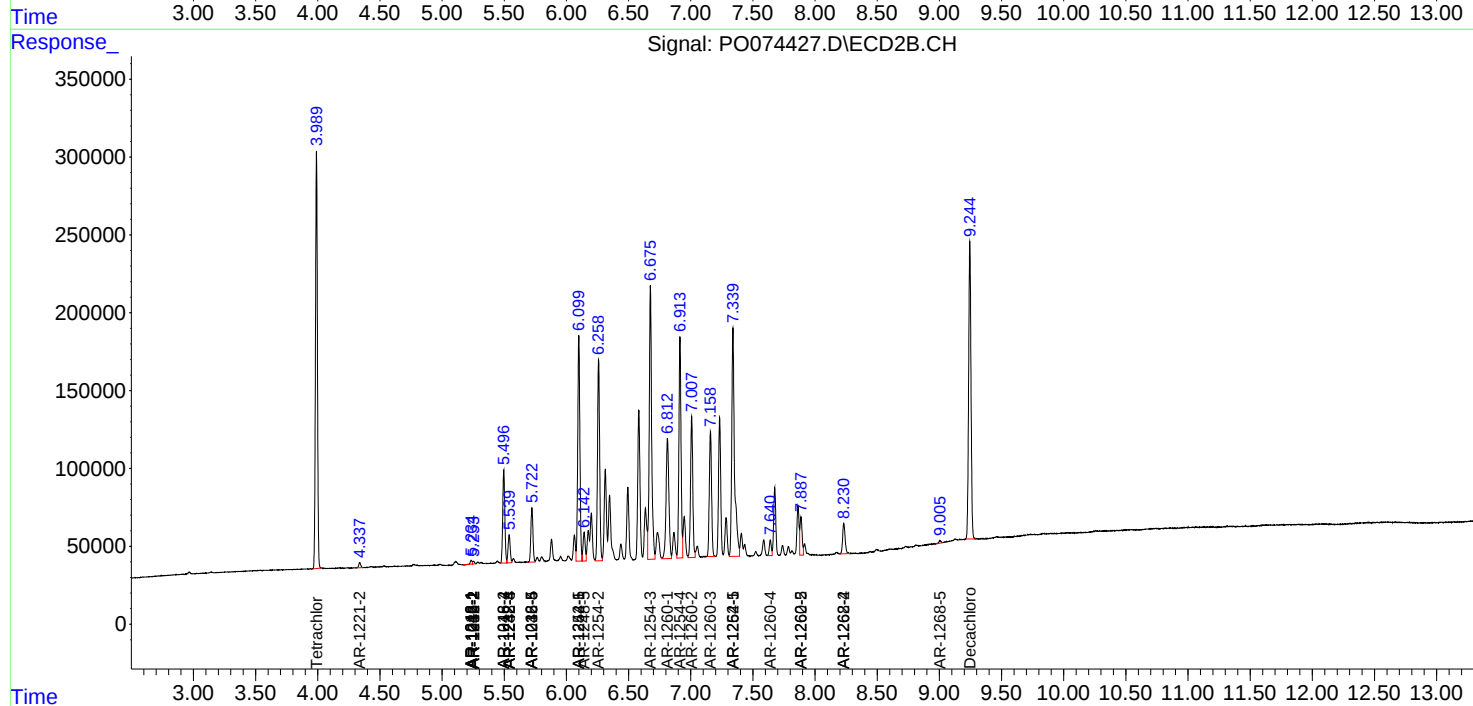
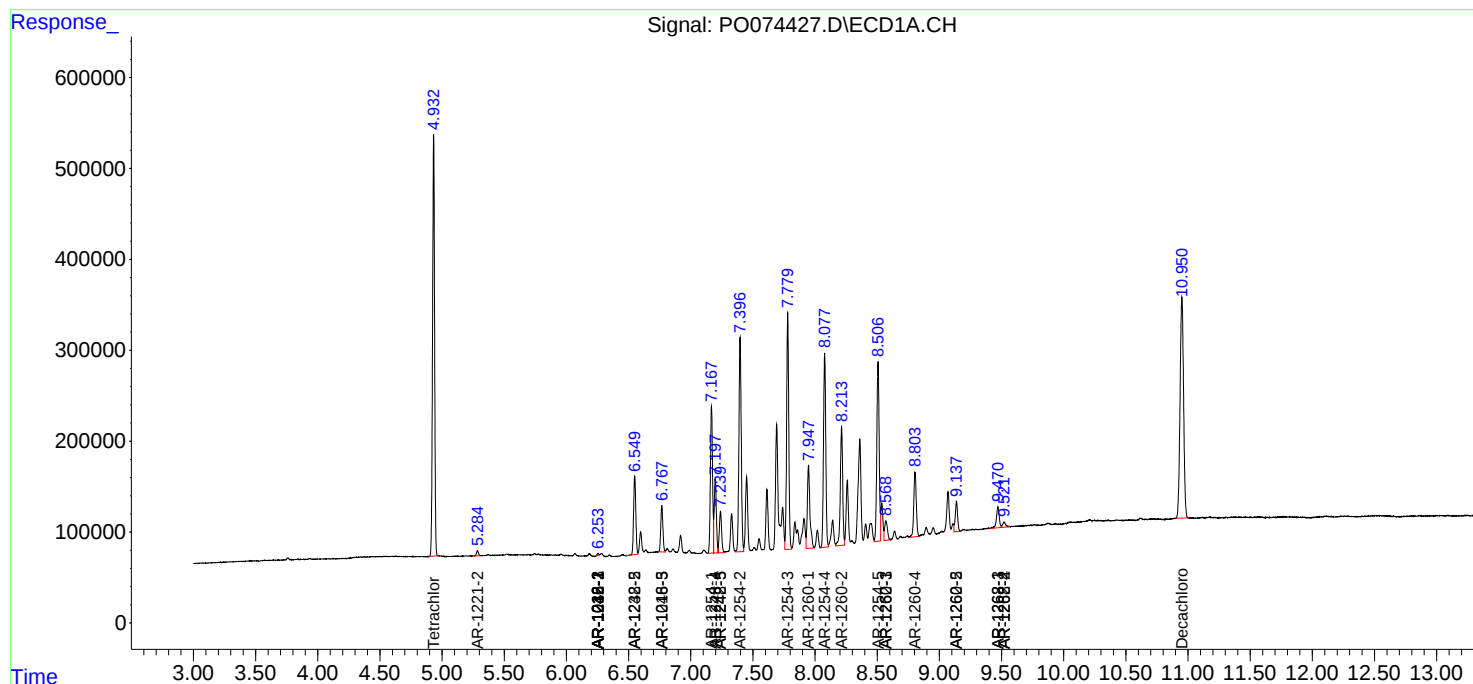
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

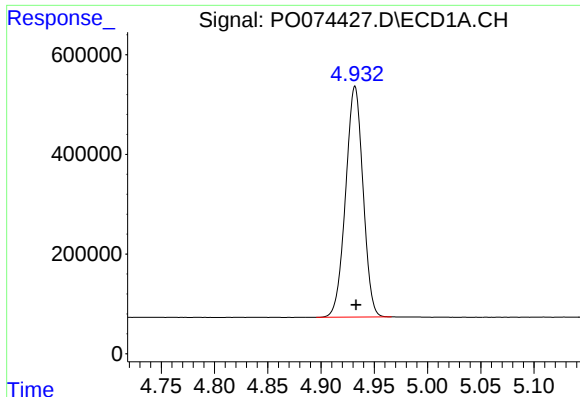
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010721\
Data File : PO074427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2021 15:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 16:27:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

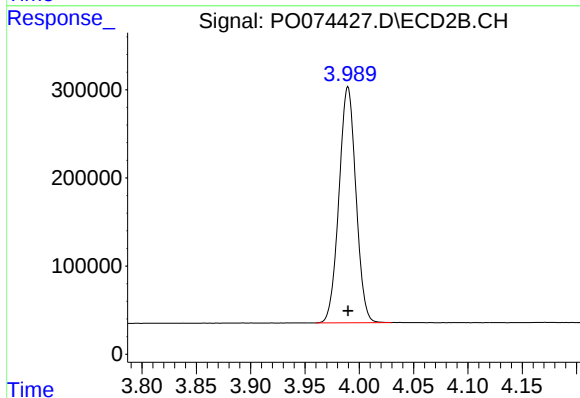




#1 Tetrachloro-m-xylene

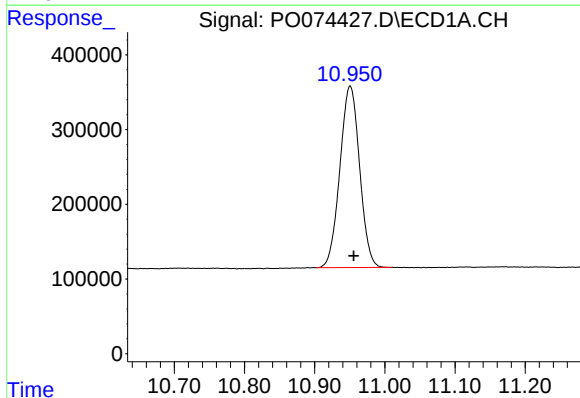
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 5267454
Conc: 54.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



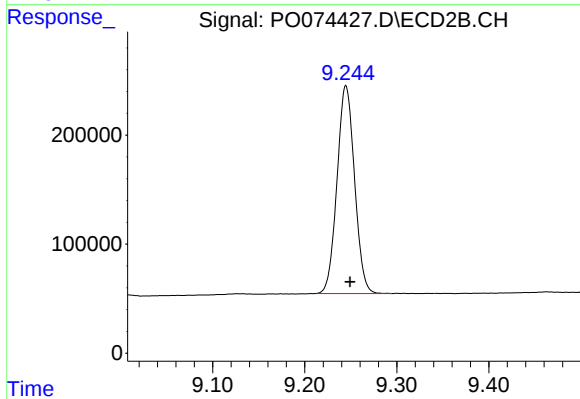
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2906550
Conc: 54.56 ng/ml



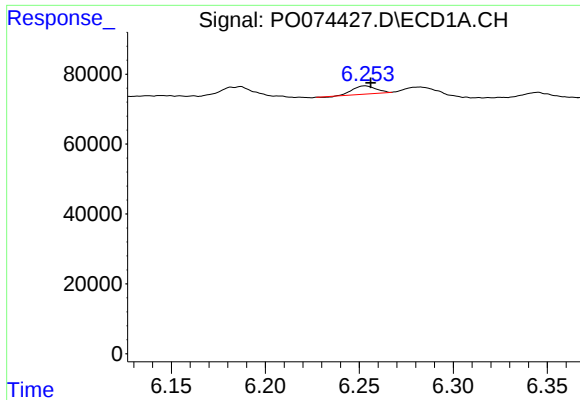
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: -0.005 min
Response: 4737886
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

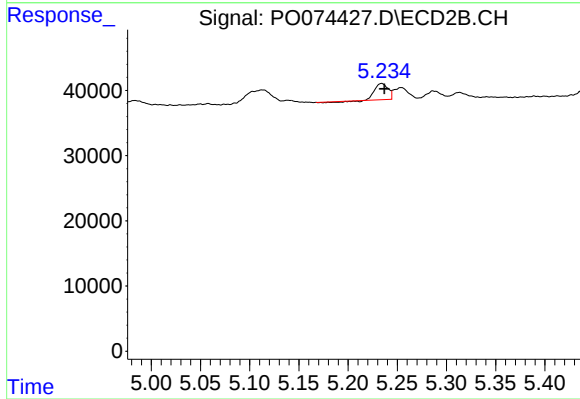
R.T.: 9.245 min
Delta R.T.: -0.005 min
Response: 2521460
Conc: 48.44 ng/ml



#3 AR-1016-1

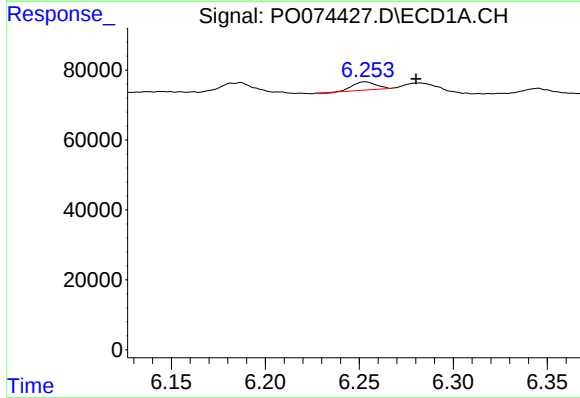
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 19616
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



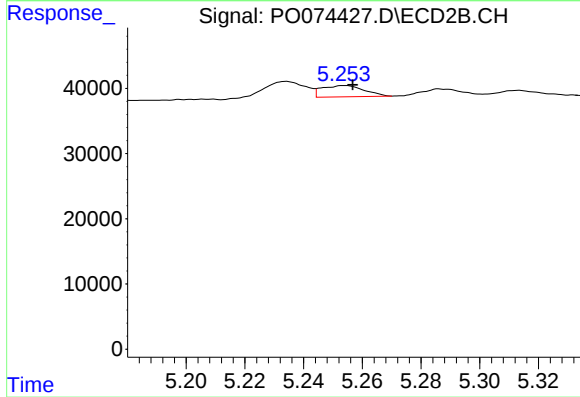
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 21841
Conc: 10.11 ng/ml



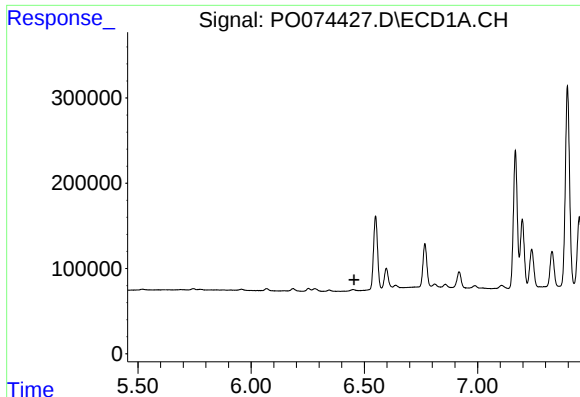
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 19616
Conc: 3.95 ng/ml



#4 AR-1016-2

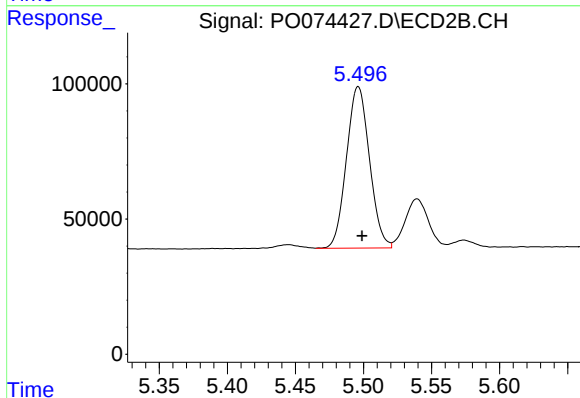
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 17214
Conc: 5.73 ng/ml



#6 AR-1016-4

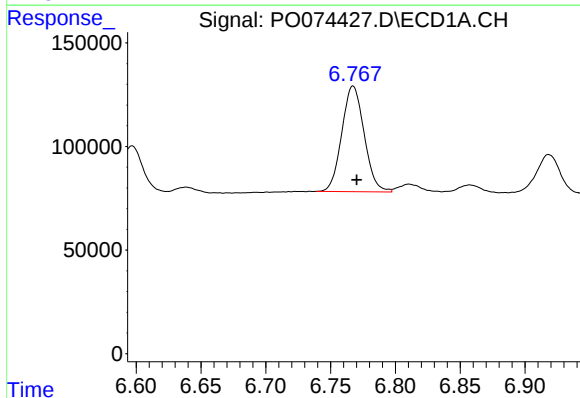
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



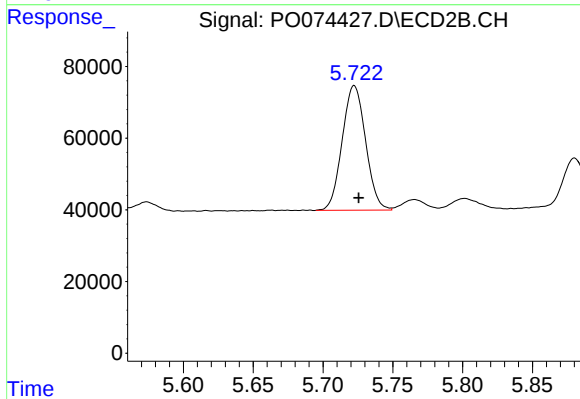
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 702458
Conc: 555.37 ng/ml



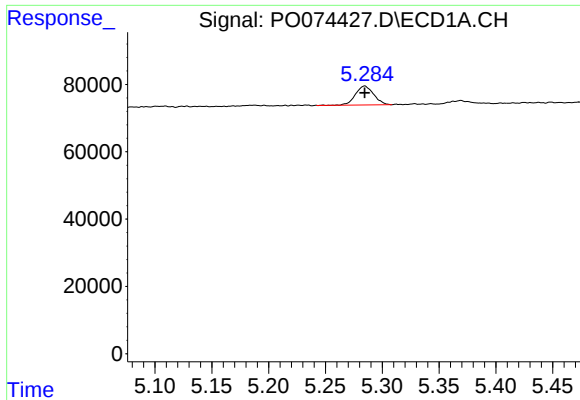
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 614173
Conc: 262.58 ng/ml



#7 AR-1016-5

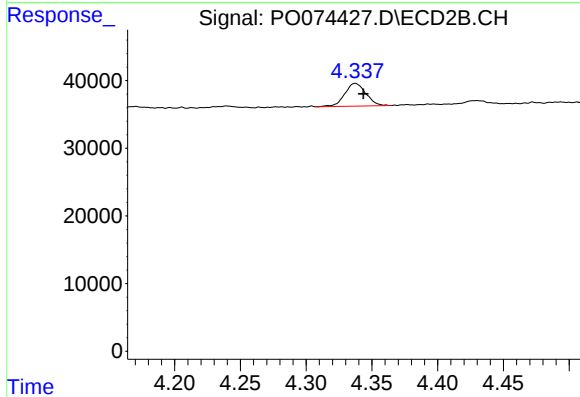
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 406005
Conc: 256.74 ng/ml



#9 AR-1221-2

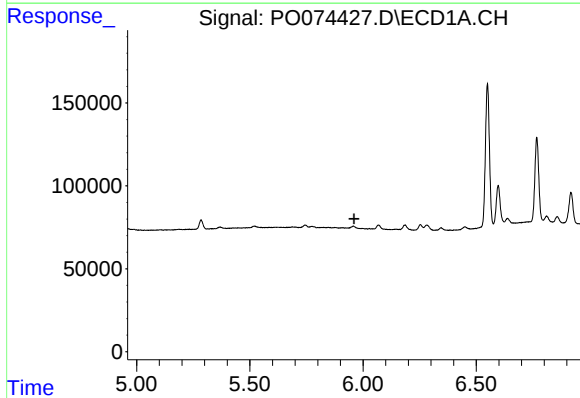
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 63201
Conc: 76.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



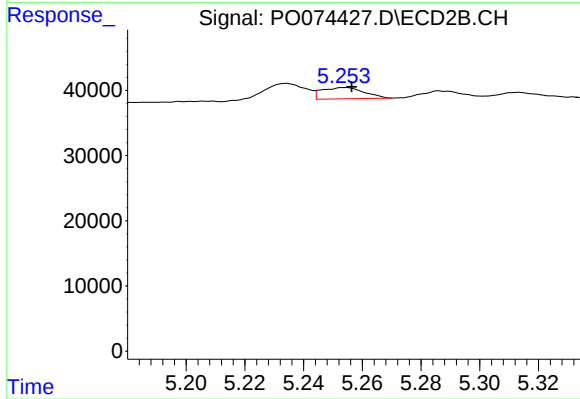
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 37627
Conc: 73.47 ng/ml



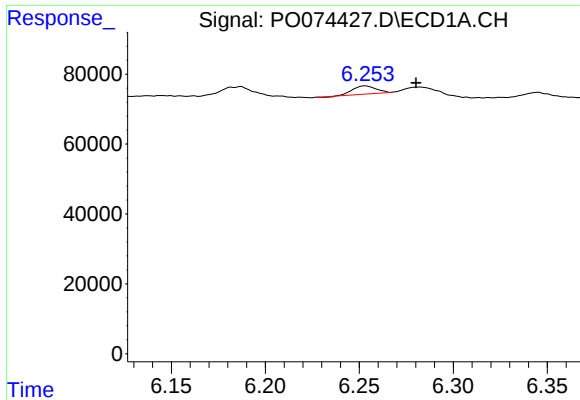
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

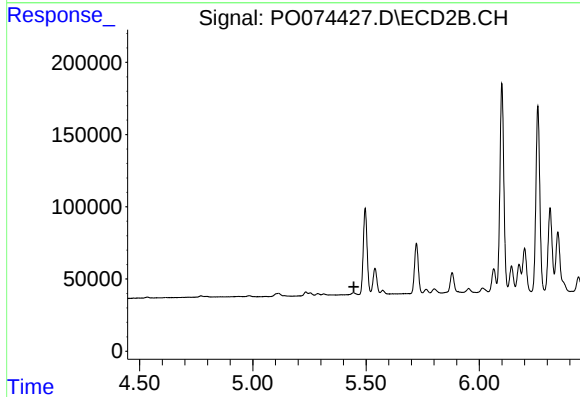
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 17214
Conc: 13.31 ng/ml



#13 AR-1232-3

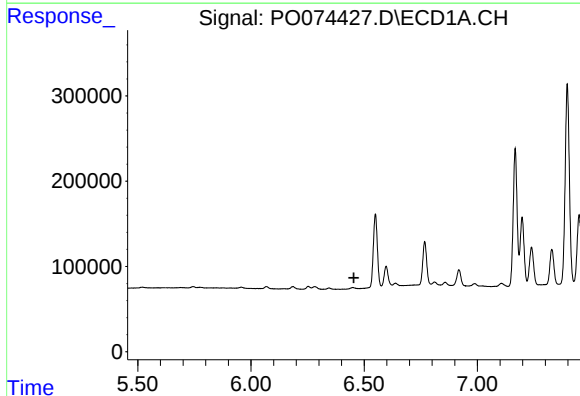
R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 19616
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



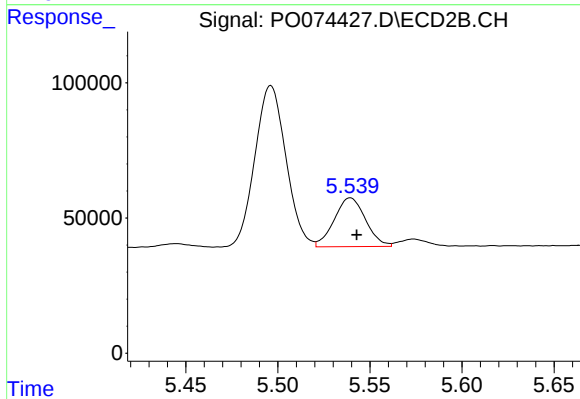
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



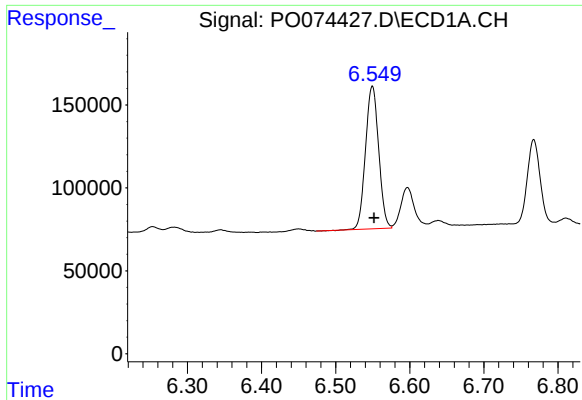
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

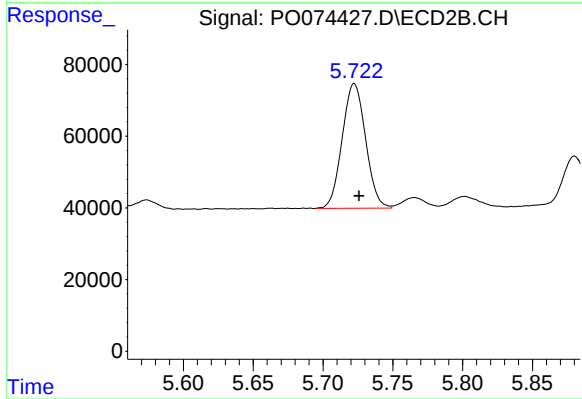
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 214016
Conc: 358.21 ng/ml



#15 AR-1232-5

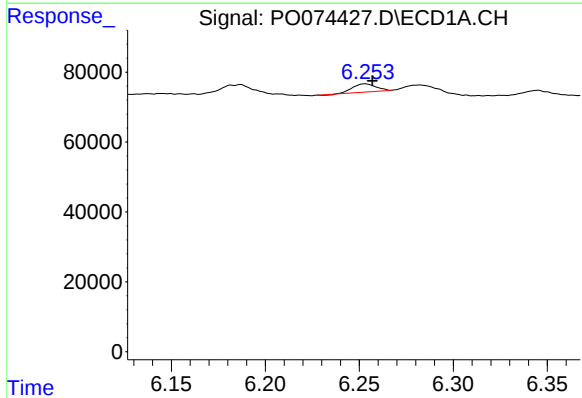
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1060577
Conc: 1406.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



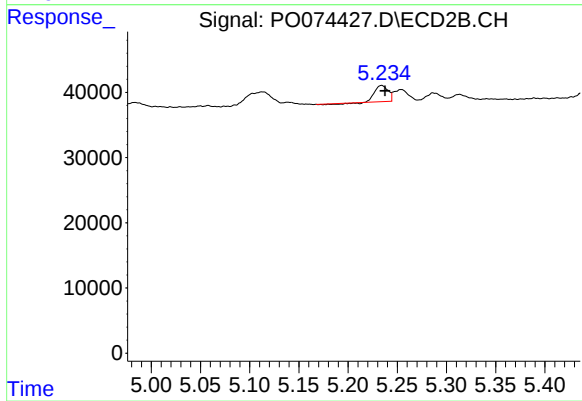
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 406005
Conc: 626.98 ng/ml



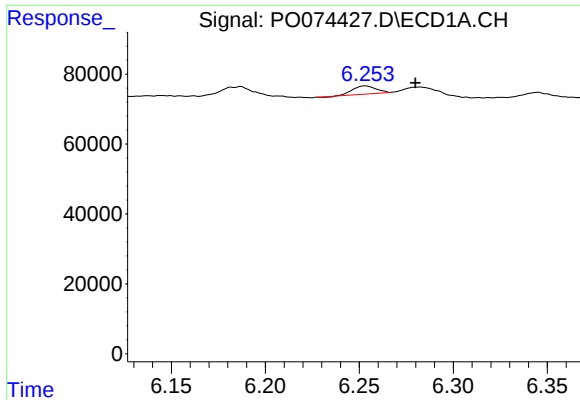
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 19616
Conc: 6.71 ng/ml



#16 AR-1242-1

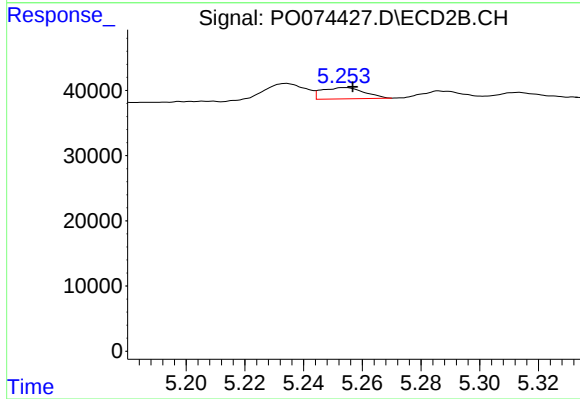
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 21841
Conc: 12.31 ng/ml



#17 AR-1242-2

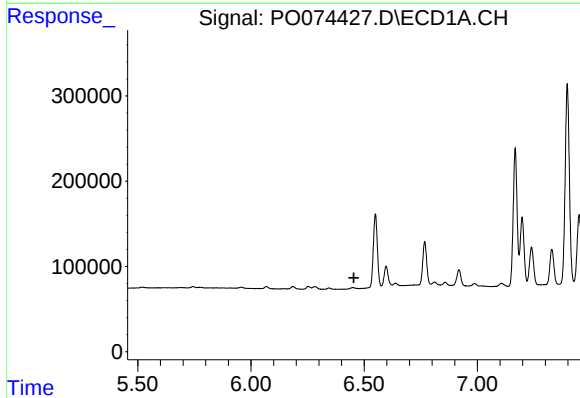
R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 19616
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



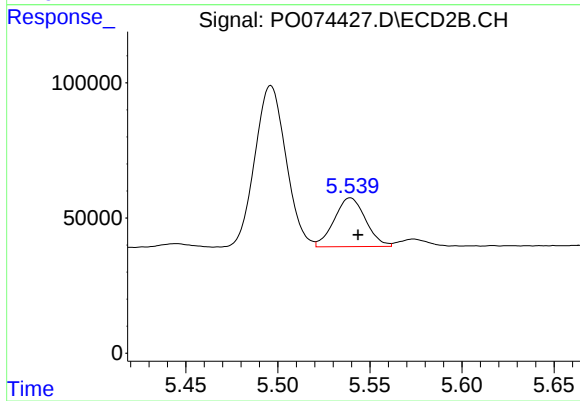
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 17214
Conc: 7.07 ng/ml



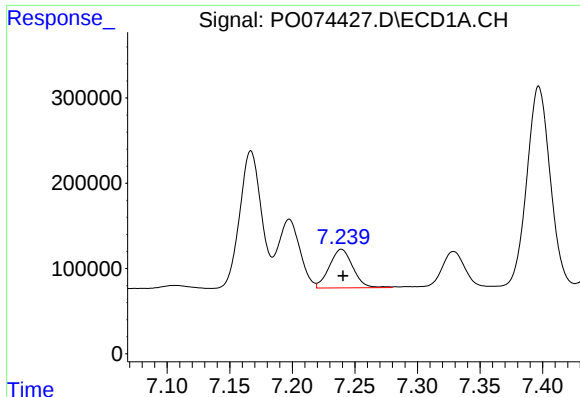
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

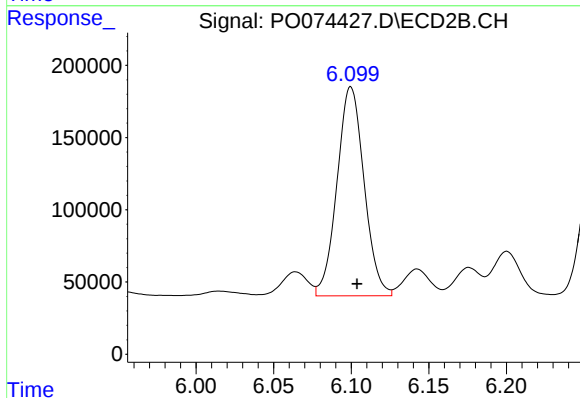
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 214016
Conc: 170.16 ng/ml



#20 AR-1242-5

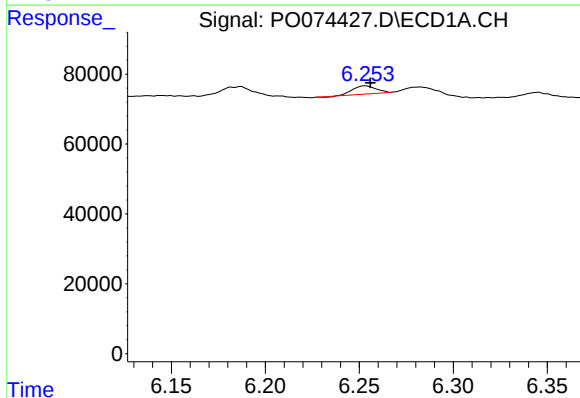
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 592253
Conc: 259.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



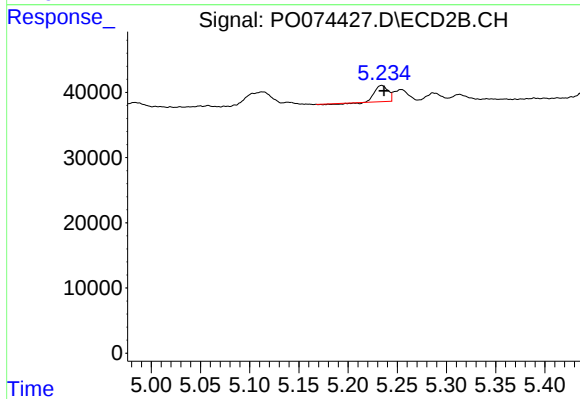
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 1756644
Conc: 1035.77 ng/ml



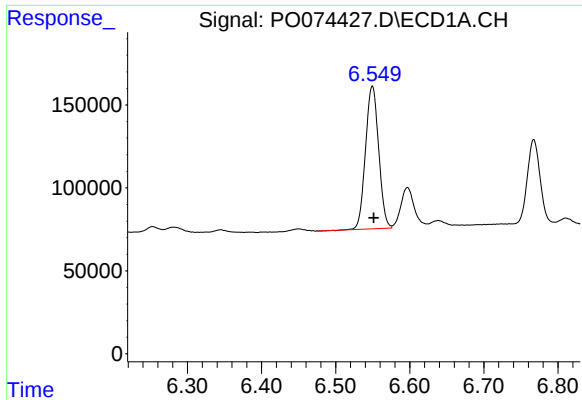
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 19616
Conc: 8.88 ng/ml



#21 AR-1248-1

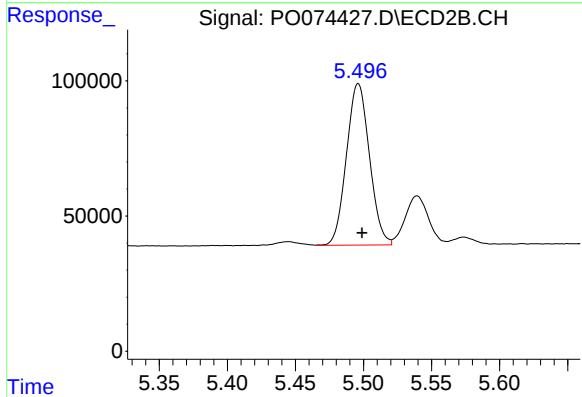
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 21841
Conc: 15.90 ng/ml



#22 AR-1248-2

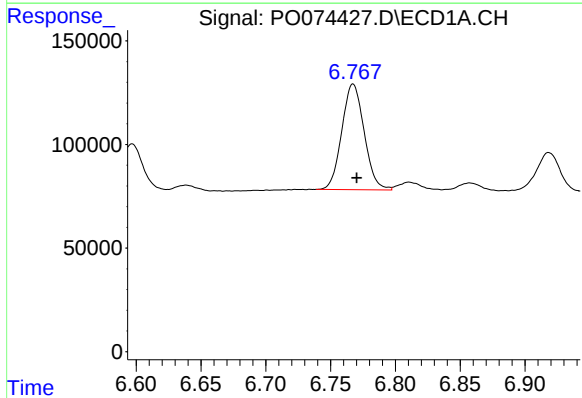
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1060577
Conc: 369.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



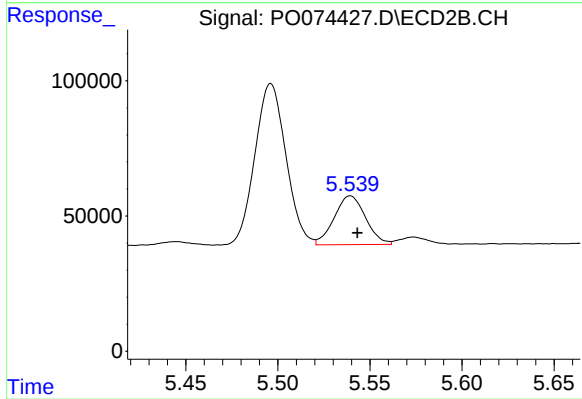
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 702458
Conc: 380.40 ng/ml



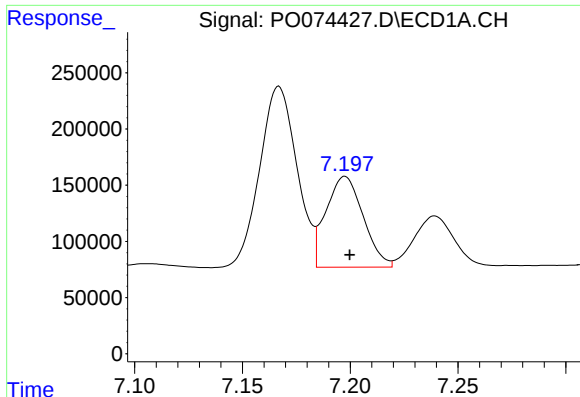
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 614173
Conc: 182.24 ng/ml



#23 AR-1248-3

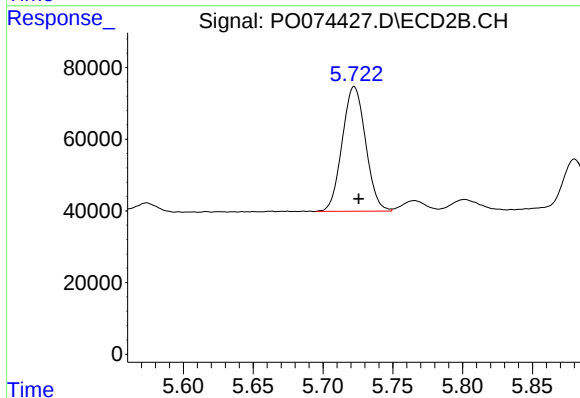
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 214016
Conc: 115.32 ng/ml



#24 AR-1248-4

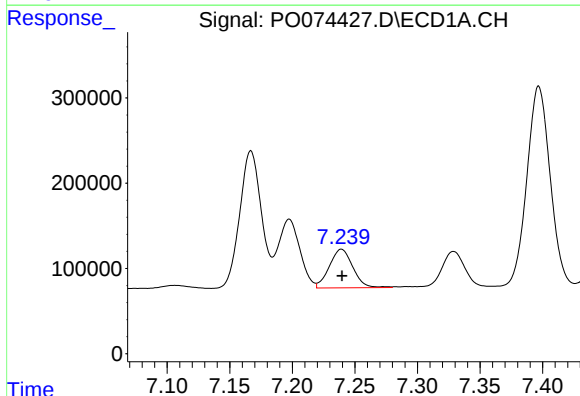
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 970829
Conc: 230.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



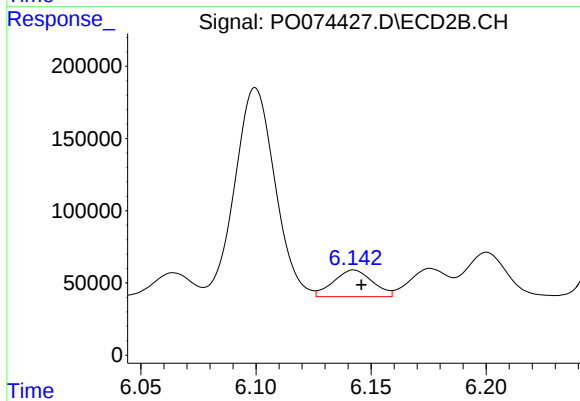
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 406005
Conc: 183.21 ng/ml



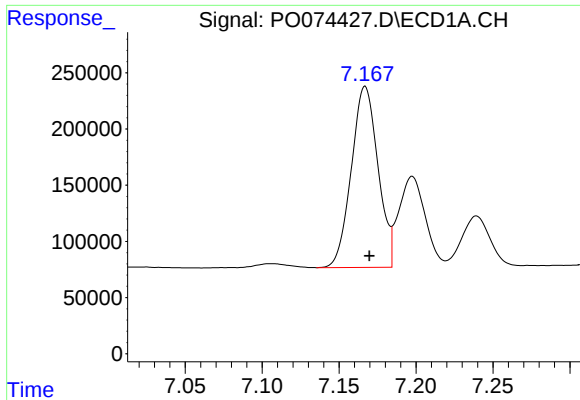
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 592253
Conc: 148.34 ng/ml



#25 AR-1248-5

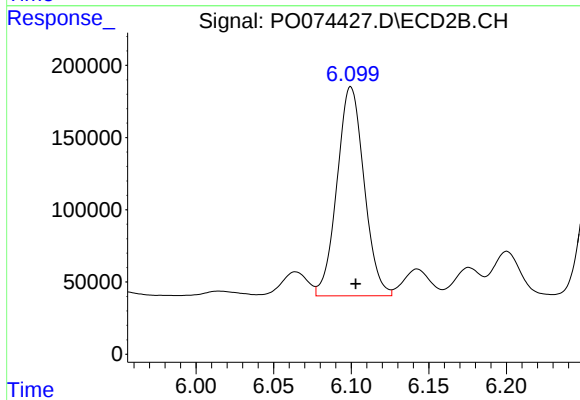
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 218537
Conc: 92.52 ng/ml



#26 AR-1254-1

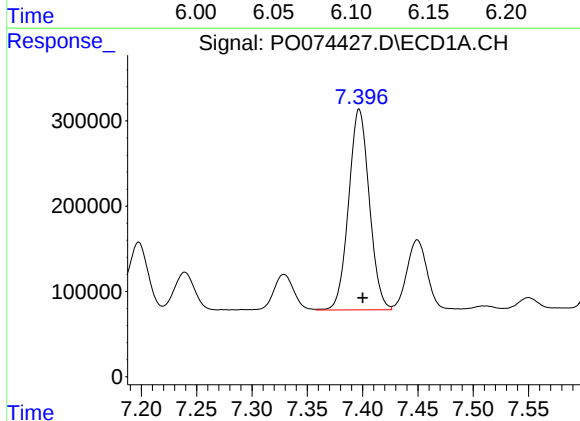
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1939577
Conc: 470.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



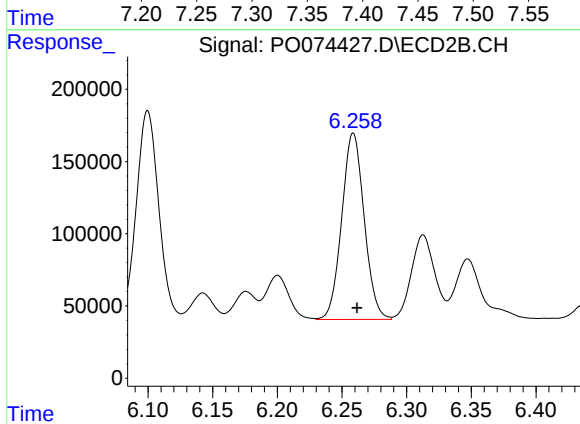
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1756644
Conc: 485.11 ng/ml



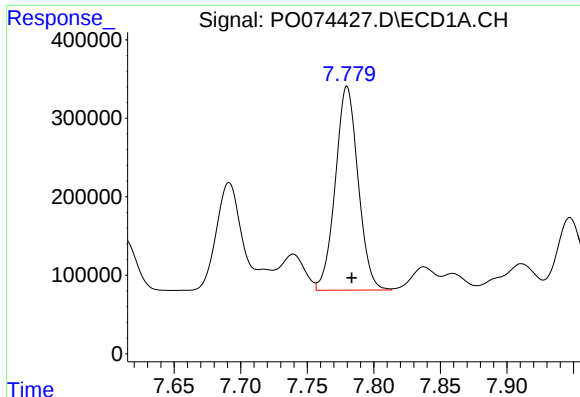
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 3065205
Conc: 471.15 ng/ml



#27 AR-1254-2

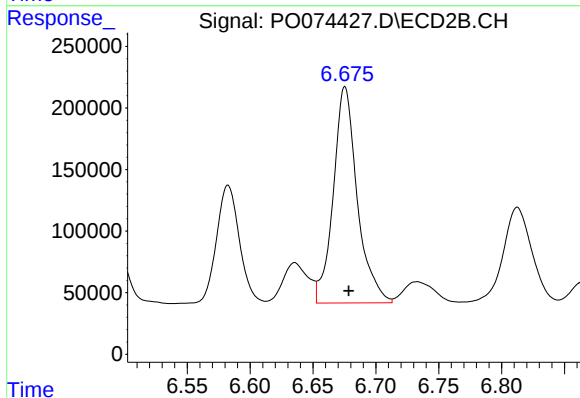
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1559420
Conc: 493.09 ng/ml



#28 AR-1254-3

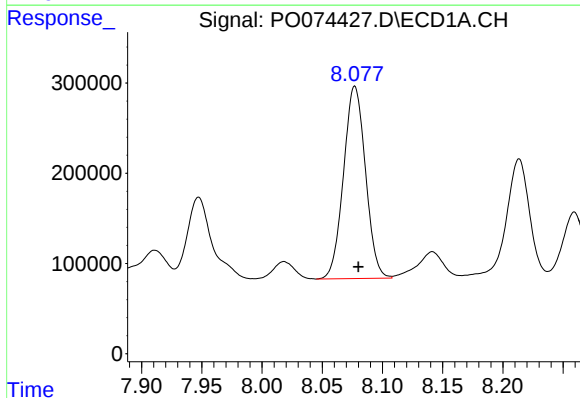
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 3095190
Conc: 468.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



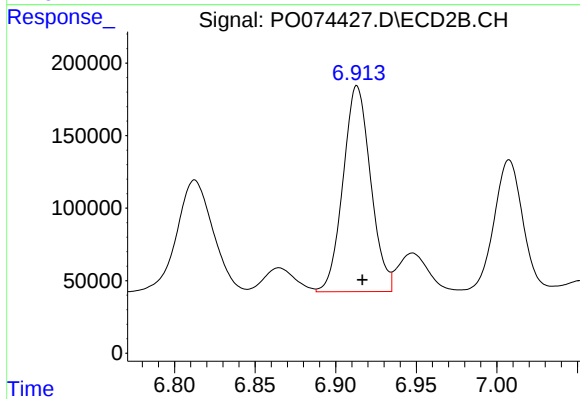
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2334919
Conc: 465.33 ng/ml



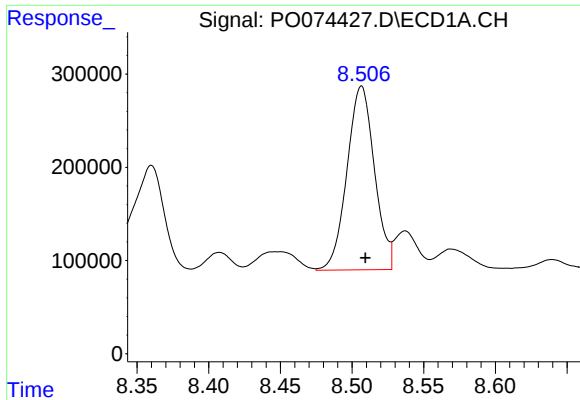
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 2709884
Conc: 476.27 ng/ml



#29 AR-1254-4

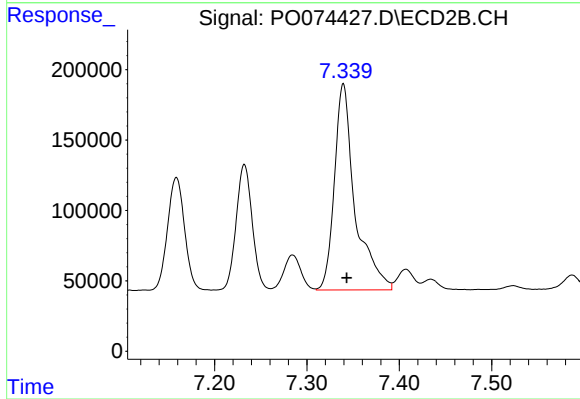
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 1690137
Conc: 462.73 ng/ml



#30 AR-1254-5

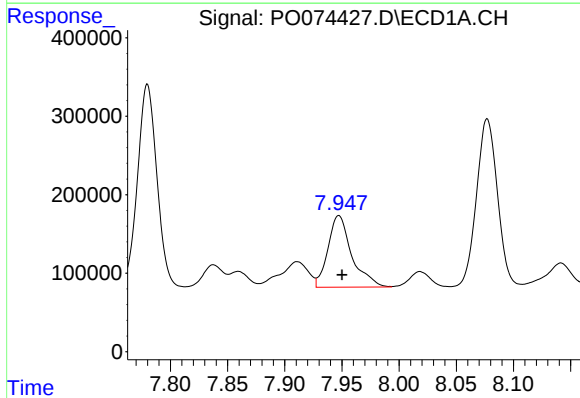
R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 2629273
Conc: 485.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



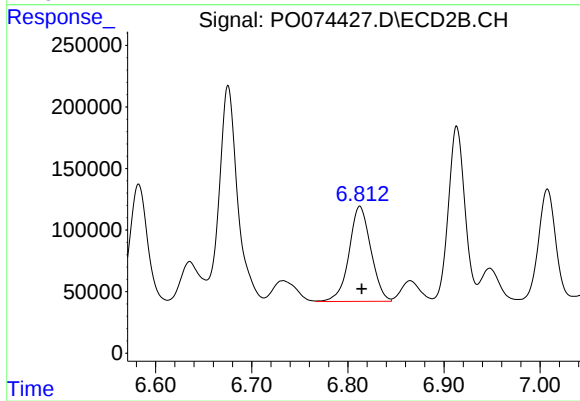
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2266498
Conc: 480.95 ng/ml



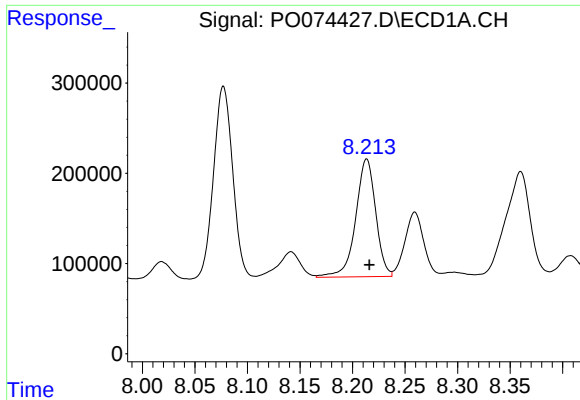
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 1324082
Conc: 320.03 ng/ml



#31 AR-1260-1

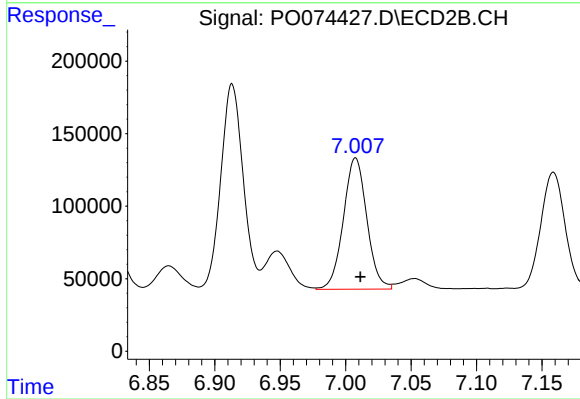
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1218997
Conc: 409.29 ng/ml



#32 AR-1260-2

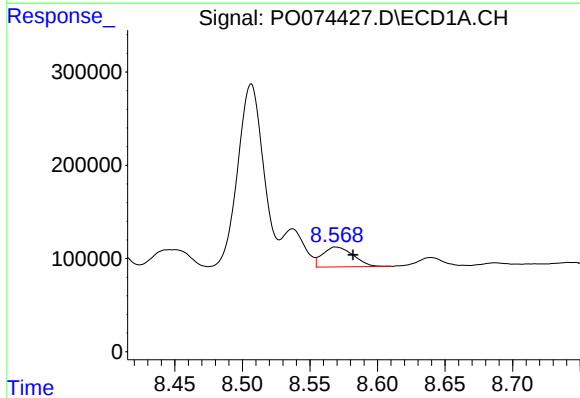
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 1734533
Conc: 298.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



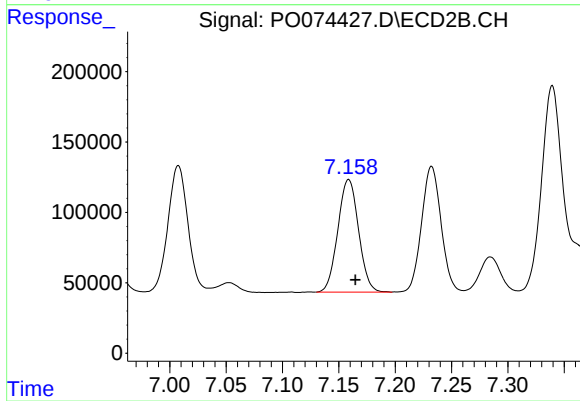
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 1128300
Conc: 276.90 ng/ml



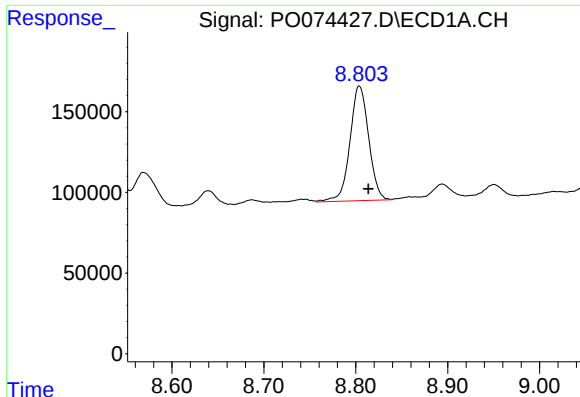
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 335572
Conc: 64.64 ng/ml



#33 AR-1260-3

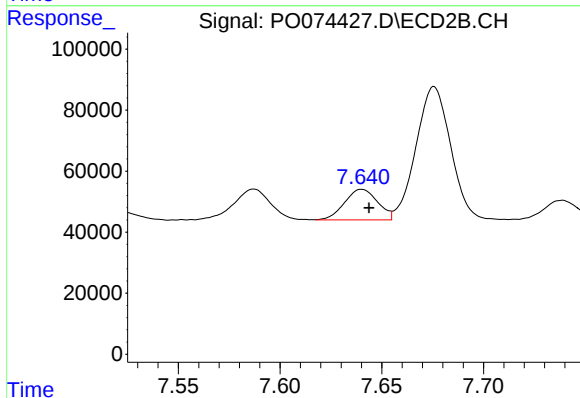
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 1022291
Conc: 293.68 ng/ml



#34 AR-1260-4

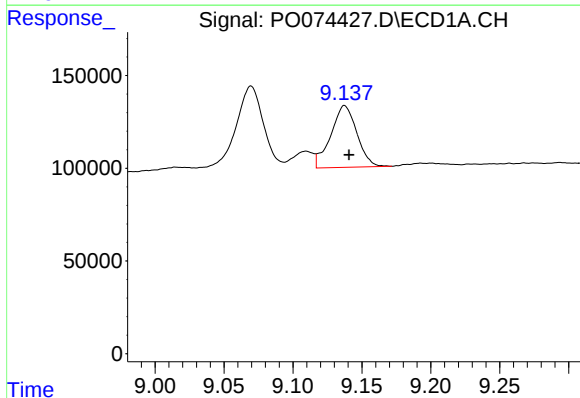
R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 1006793
Conc: 201.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



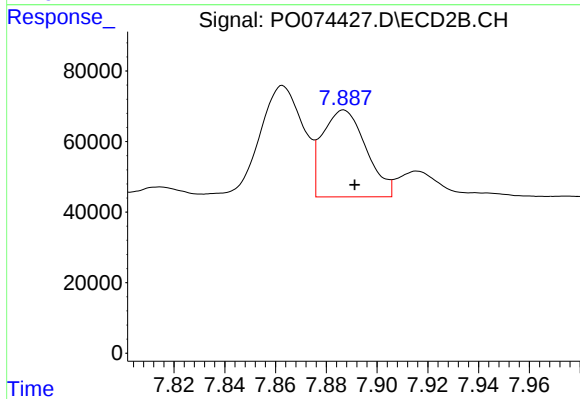
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 113343
Conc: 39.64 ng/ml



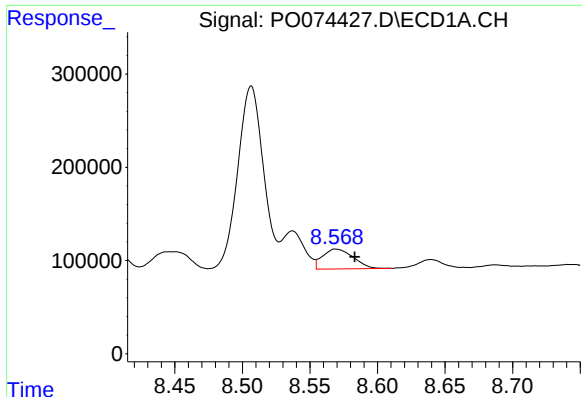
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: -0.003 min
Response: 439321
Conc: 38.75 ng/ml



#35 AR-1260-5

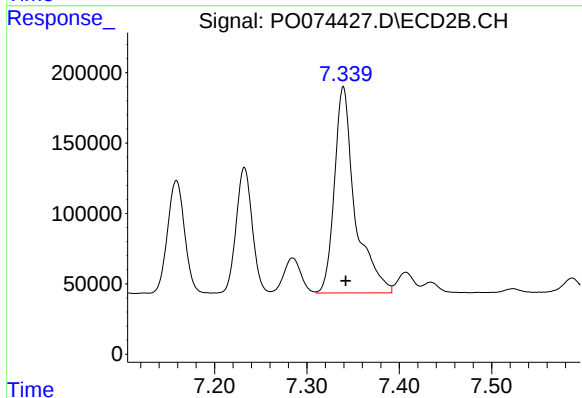
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 294360
Conc: 38.33 ng/ml



#36 AR-1262-1

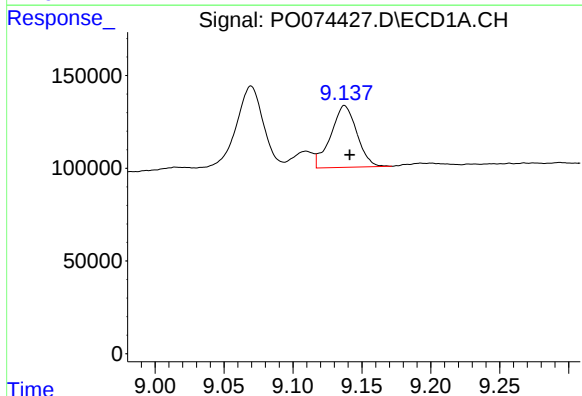
R.T.: 8.569 min
Delta R.T.: -0.014 min
Response: 335572
Conc: 40.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



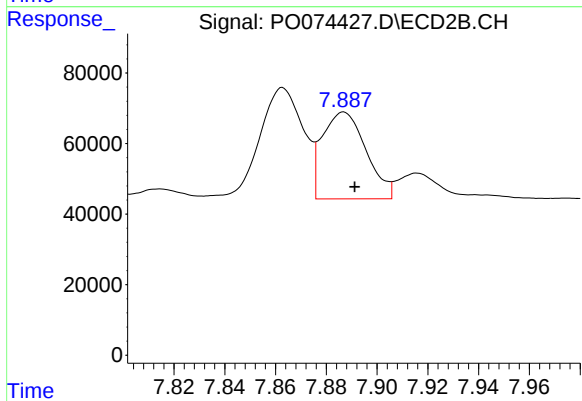
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2266498
Conc: 875.55 ng/ml



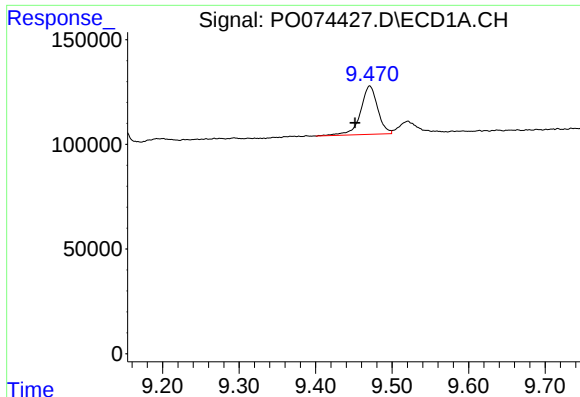
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 439321
Conc: 30.44 ng/ml



#37 AR-1262-2

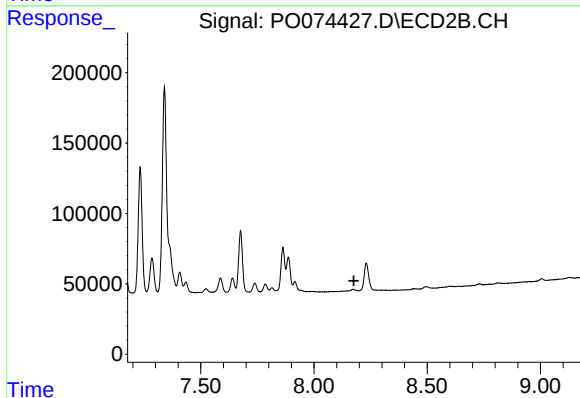
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 294360
Conc: 30.15 ng/ml



#38 AR-1262-3

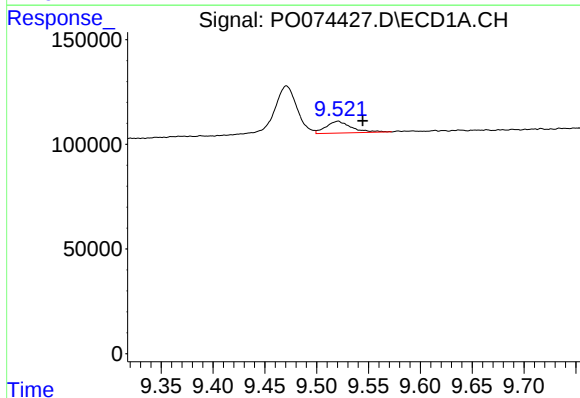
R.T.: 9.471 min
Delta R.T.: 0.019 min
Response: 359965
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



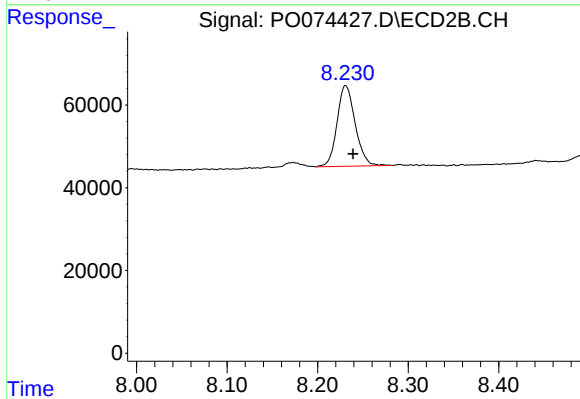
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



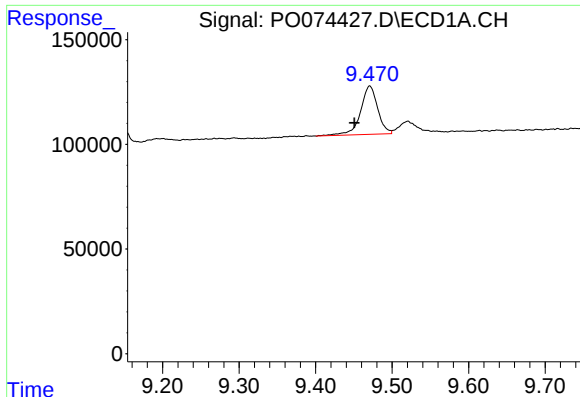
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.024 min
Response: 96849
Conc: 13.39 ng/ml



#39 AR-1262-4

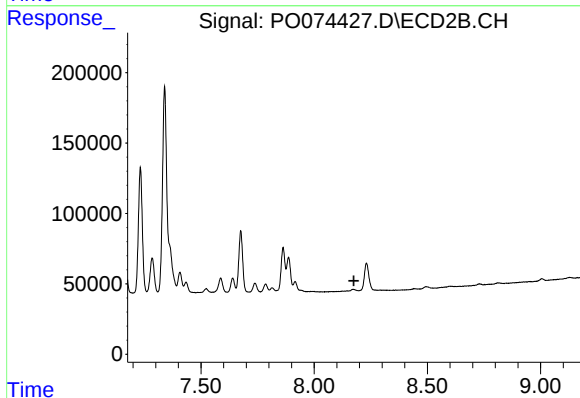
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 271964
Conc: 40.76 ng/ml



#41 AR-1268-1

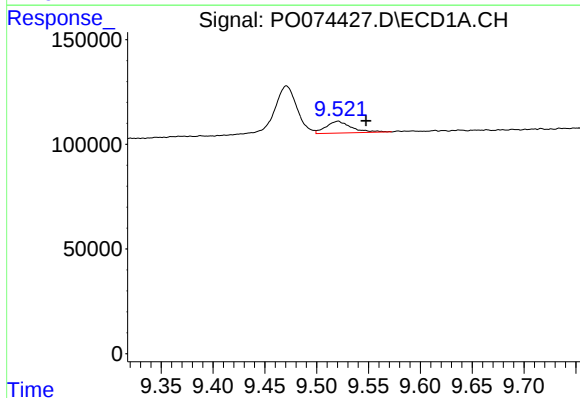
R.T.: 9.471 min
Delta R.T.: 0.020 min
Response: 359965
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



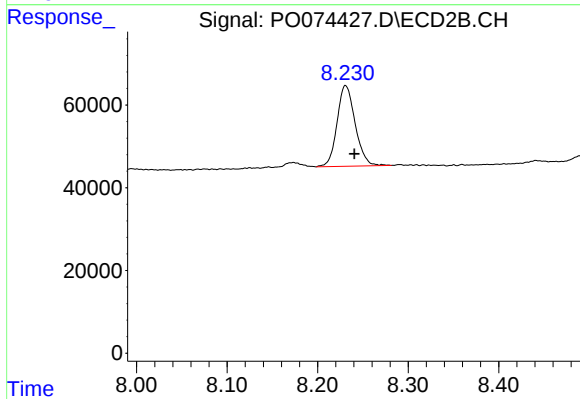
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



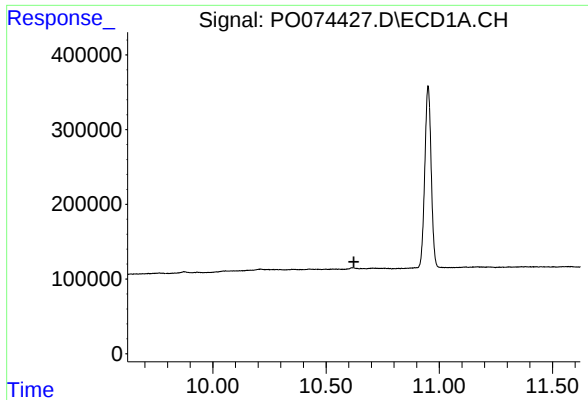
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.027 min
Response: 96849
Conc: 6.28 ng/ml



#42 AR-1268-2

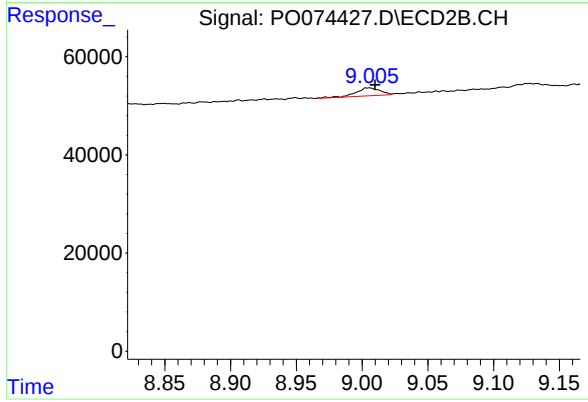
R.T.: 8.231 min
Delta R.T.: -0.010 min
Response: 271964
Conc: 27.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 20962
Conc: 0.86 ng/ml