

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 10:13
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 13:41:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.936	3.940	3146006	2230107	52.779	49.993
2)	SA Decachlor...	10.943	9.218	1904582	1929503	57.976	53.065
Target Compounds							
3)	L1 AR-1016-1	6.260	5.192	565705	449617	311.440	299.474
4)	L1 AR-1016-2	6.285	5.211	697243	502489	248.990	210.572
5)	L1 AR-1016-3	6.350	5.403	330279	315639	198.076	261.394 #
6)	L1 AR-1016-4	6.456	5.455	371493	668957	281.465	637.405 #
7)	L1 AR-1016-5	6.773	5.682	931933	794422	707.766	624.701
9)	L2 AR-1221-2	5.289	4.291	42504	28393	92.675	76.231
10)	L2 AR-1221-3	5.373	4.383	45180	33053	29.844	27.489
11)	L3 AR-1232-1	5.373	4.383	45180	33053	37.380	32.915
12)	L3 AR-1232-2	5.964	5.211	240443	502489	384.800	462.257
13)	L3 AR-1232-3	6.285	5.403	697243	315639	598.102	620.442
14)	L3 AR-1232-4	6.456	5.498	371493	681953	630.690	1479.182 #
15)	L3 AR-1232-5	6.555	5.682	799751	794422	2001.193	1590.545
16)	L4 AR-1242-1	6.260	5.192	565705	449617	388.607	378.025
17)	L4 AR-1242-2	6.285	5.211	697243	502489	312.568	258.700
18)	L4 AR-1242-3	6.350	5.403	330279	315639	241.908	322.453 #
19)	L4 AR-1242-4	6.456	5.498	371493	681953	348.567	695.094 #
20)	L4 AR-1242-5	7.242	6.060	1015112	1118406	947.157	945.735
21)	L5 AR-1248-1	6.260	5.192	565705	449617	518.992	487.220
22)	L5 AR-1248-2	6.555	5.455	799751	668957	510.050	467.552
23)	L5 AR-1248-3	6.773	5.498	931933	681953	518.828	463.119
24)	L5 AR-1248-4	7.203	5.682	1001406	794422	524.127	470.243
25)	L5 AR-1248-5	7.242	6.104	1015112	793548	536.176	476.099
26)	L6 AR-1254-1	7.172	6.060	789967	1118406	380.020	430.133
27)	L6 AR-1254-2	7.406	6.220	996590	332739	315.875	144.947 #
28)	L6 AR-1254-3	7.784	6.638	495478	510064	158.813	146.602
29)	L6 AR-1254-4	8.080	6.878	352108	367432	161.066	173.704
30)	L6 AR-1254-5	8.509	7.306	112132	117574	49.263	37.822
31)	L7 AR-1260-1	7.951	6.784	58765	259701	27.626	114.431 #
32)	L7 AR-1260-2	8.215	6.972	71622	44384	29.541	16.038 #
33)	L7 AR-1260-3	0.000	7.124	0	62919	N.D.	24.321 #
34)	L7 AR-1260-4	8.805	0.000	64006	0	29.444	N.D. #
35)	L7 AR-1260-5	9.136	7.832f	28349	2935	7.446	0.585 #
36)	L8 AR-1262-1	0.000	7.306	0	117574	N.D.	68.309 #
37)	L8 AR-1262-2	9.136	7.832f	28349	2935	6.221	0.527 #
45)	L9 AR-1268-5	0.000	8.979	0	48651	N.D.	3.420 #

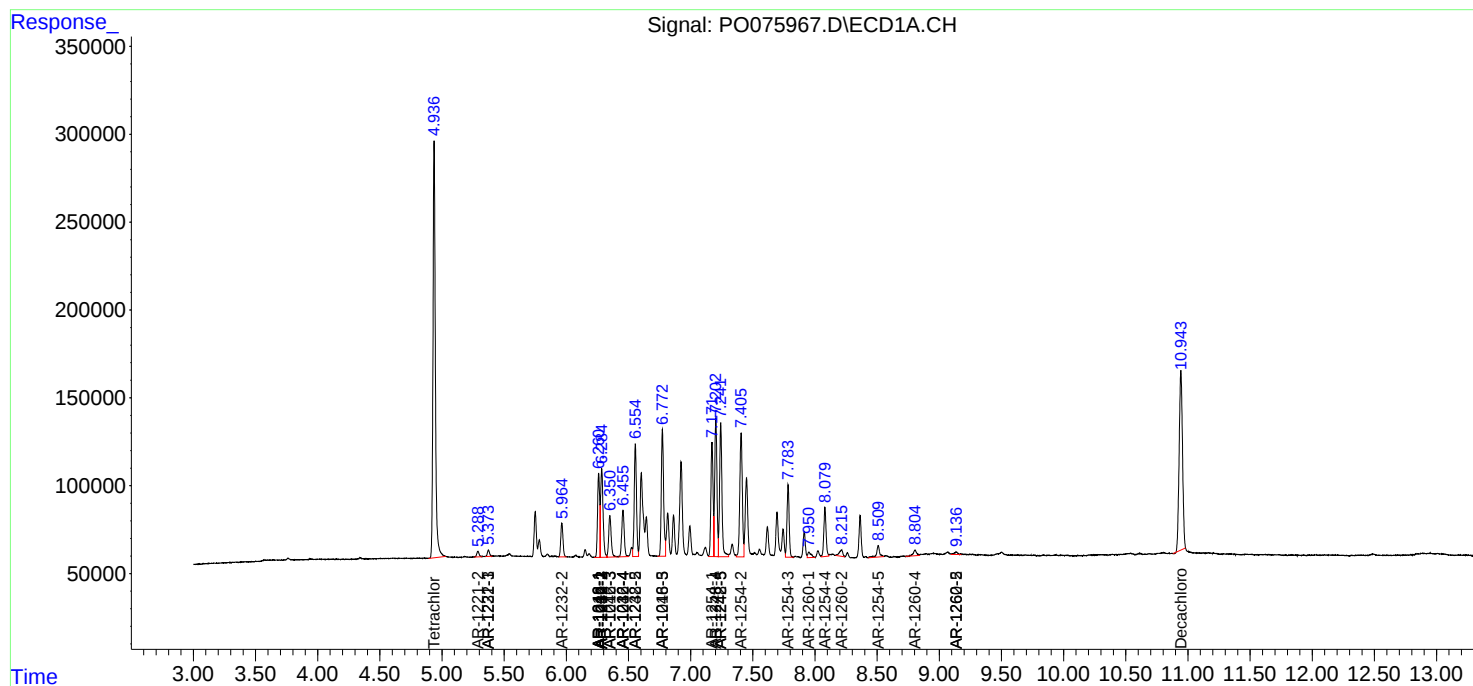
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

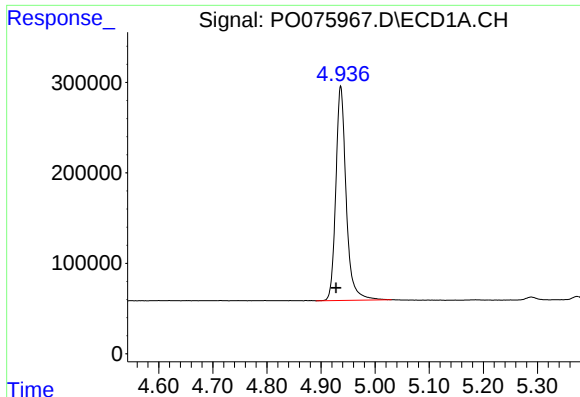
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 10:13
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 13:41:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

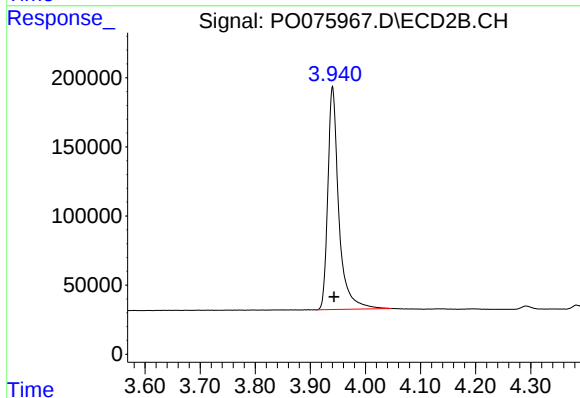




#1 Tetrachloro-m-xylene

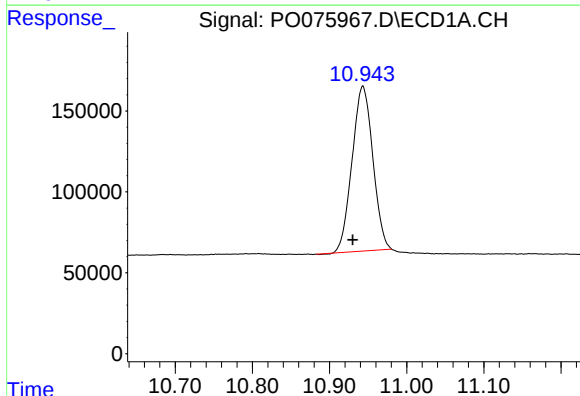
R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 3146006
Conc: 52.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



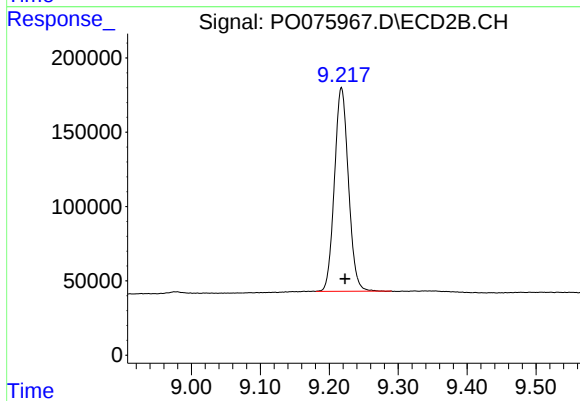
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2230107
Conc: 49.99 ng/ml



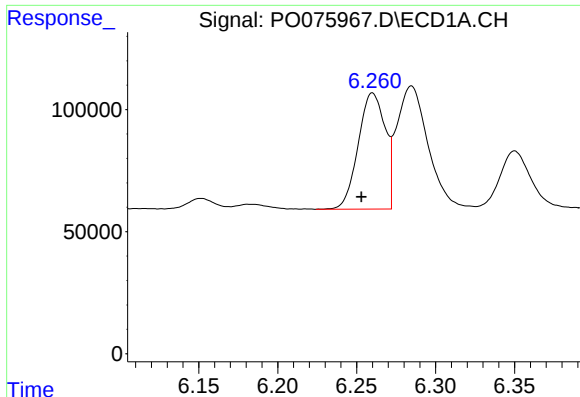
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: 0.013 min
Response: 1904582
Conc: 57.98 ng/ml



#2 Decachlorobiphenyl

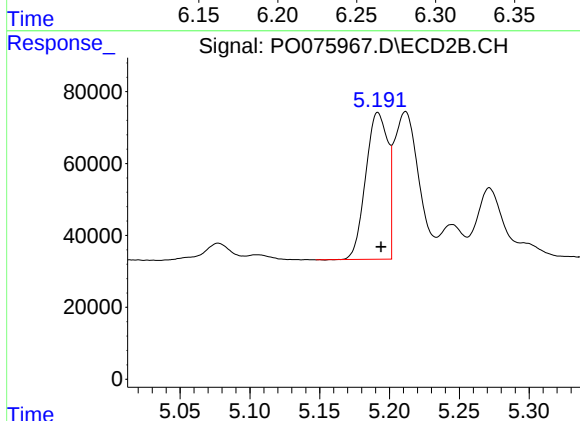
R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 1929503
Conc: 53.07 ng/ml



#3 AR-1016-1

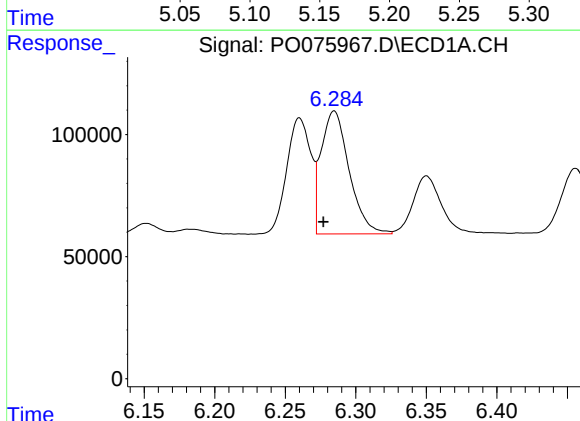
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 565705
Conc: 311.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



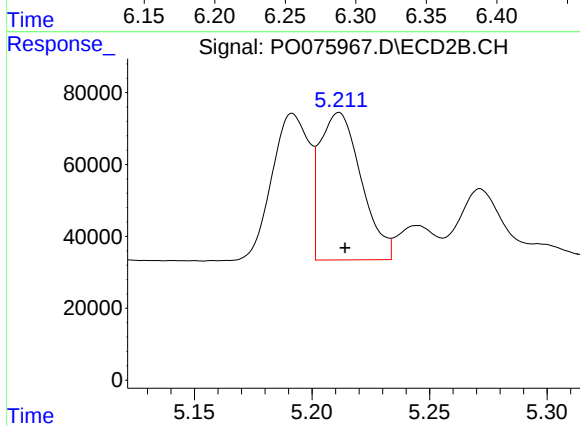
#3 AR-1016-1

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 449617
Conc: 299.47 ng/ml



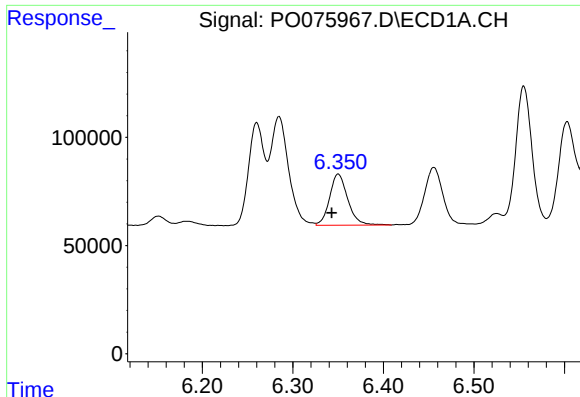
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 697243
Conc: 248.99 ng/ml



#4 AR-1016-2

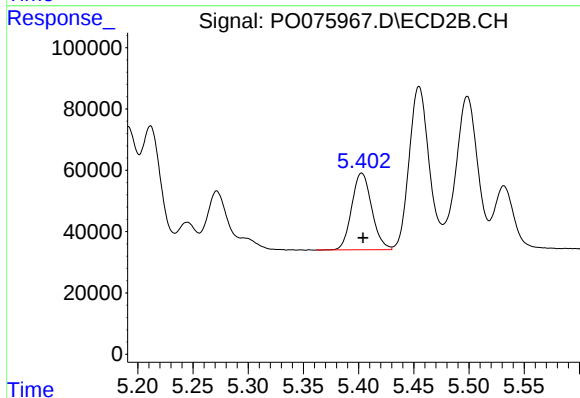
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 502489
Conc: 210.57 ng/ml



#5 AR-1016-3

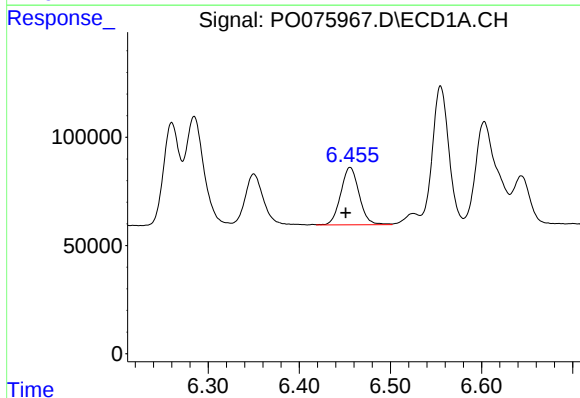
R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 330279
Conc: 198.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



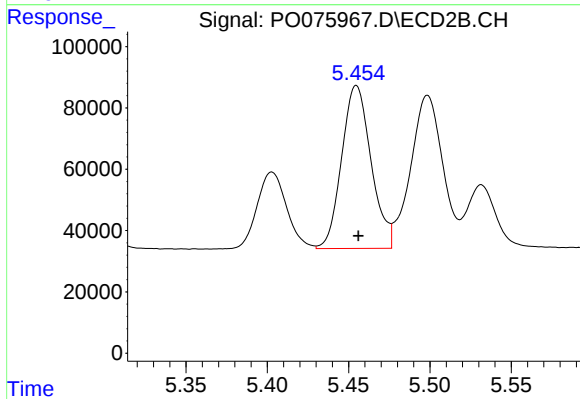
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 315639
Conc: 261.39 ng/ml



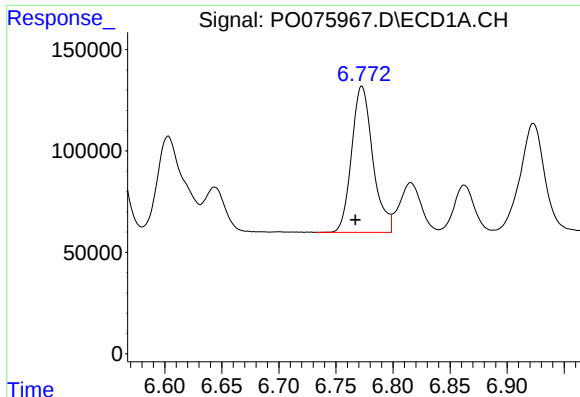
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 371493
Conc: 281.46 ng/ml



#6 AR-1016-4

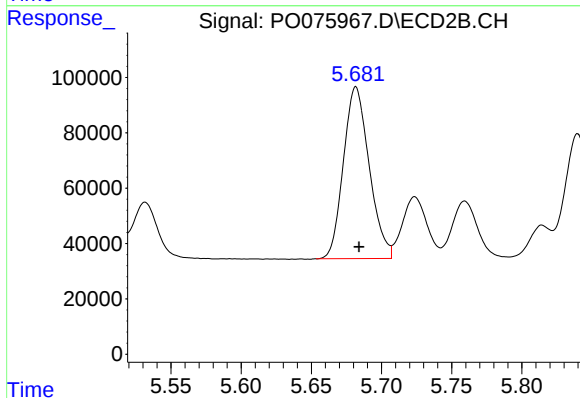
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 668957
Conc: 637.41 ng/ml



#7 AR-1016-5

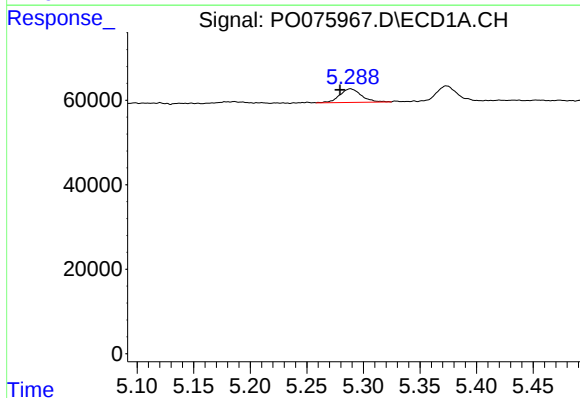
R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 931933
Conc: 707.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



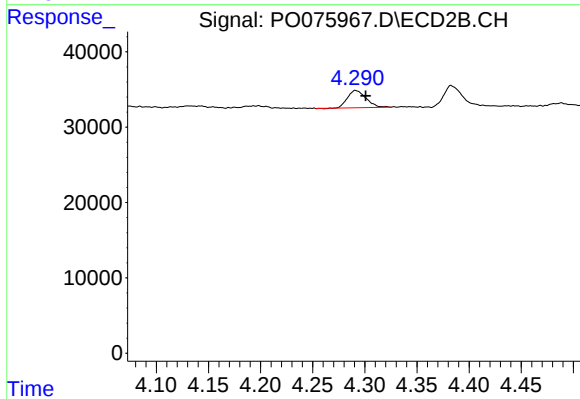
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 794422
Conc: 624.70 ng/ml



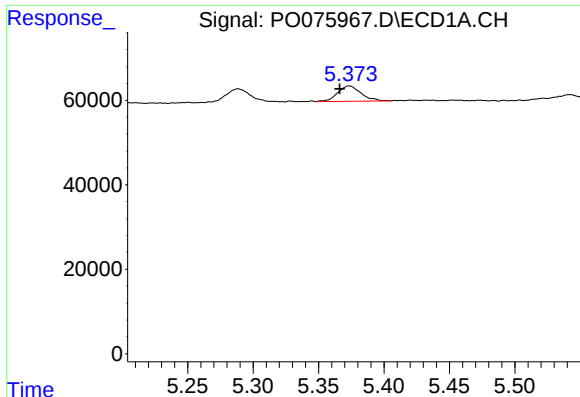
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 42504
Conc: 92.67 ng/ml



#9 AR-1221-2

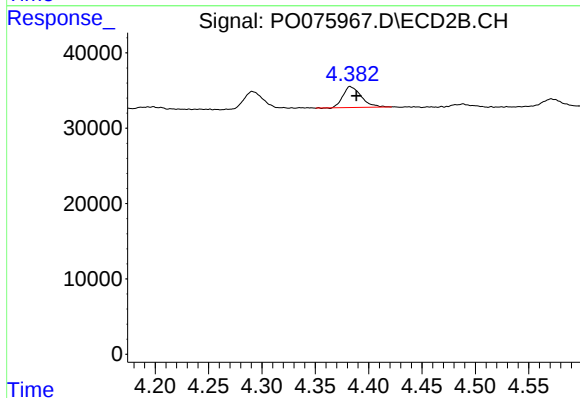
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 28393
Conc: 76.23 ng/ml



#10 AR-1221-3

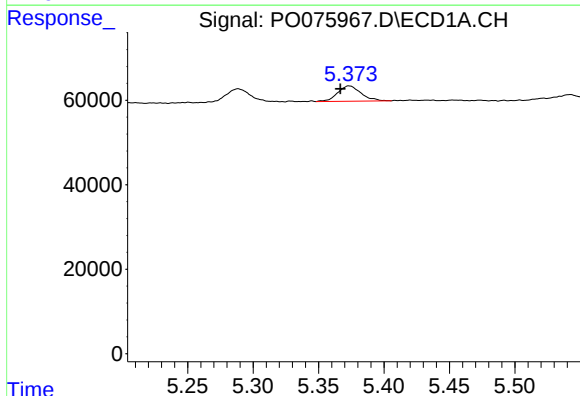
R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 45180
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



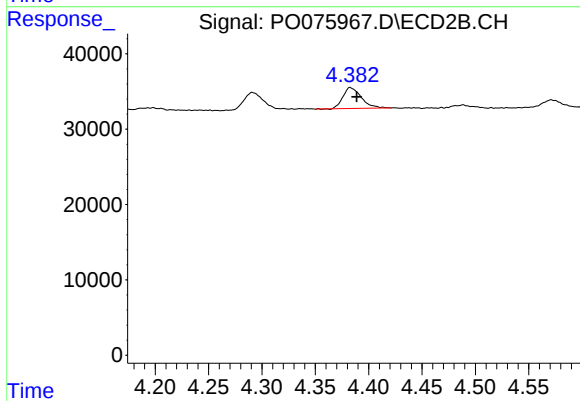
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 33053
Conc: 27.49 ng/ml



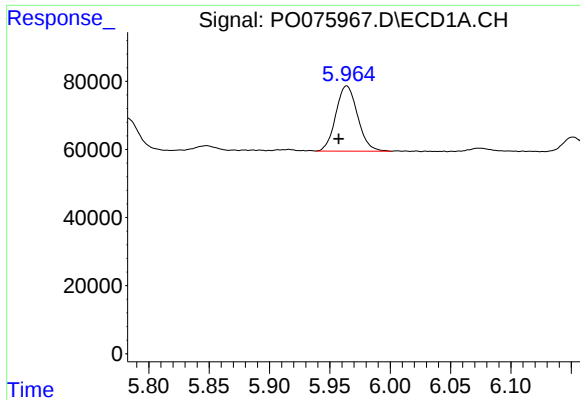
#11 AR-1232-1

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 45180
Conc: 37.38 ng/ml



#11 AR-1232-1

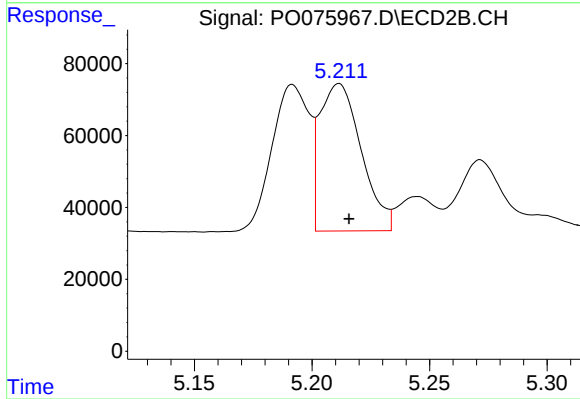
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 33053
Conc: 32.92 ng/ml



#12 AR-1232-2

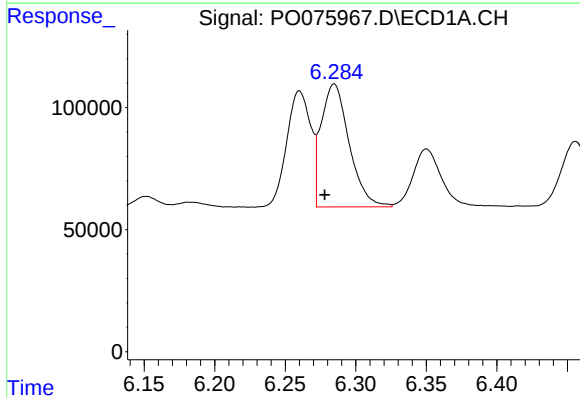
R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 240443
Conc: 384.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



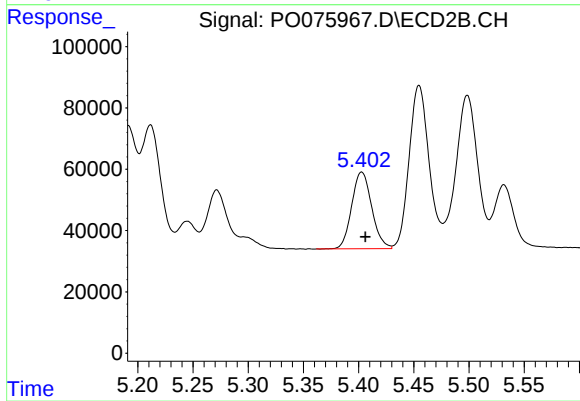
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 502489
Conc: 462.26 ng/ml



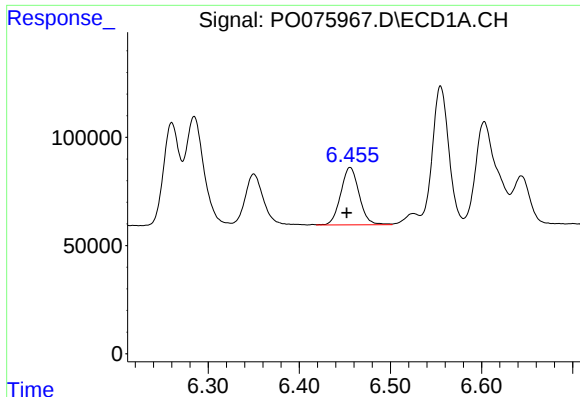
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 697243
Conc: 598.10 ng/ml



#13 AR-1232-3

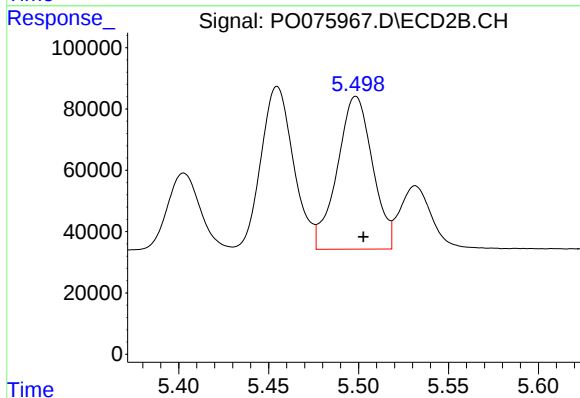
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 315639
Conc: 620.44 ng/ml



#14 AR-1232-4

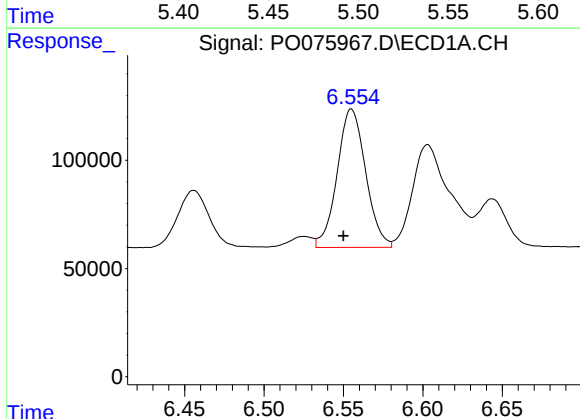
R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 371493
Conc: 630.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



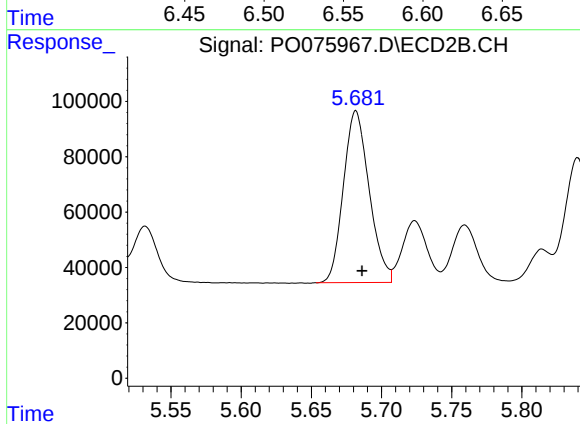
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 681953
Conc: 1479.18 ng/ml



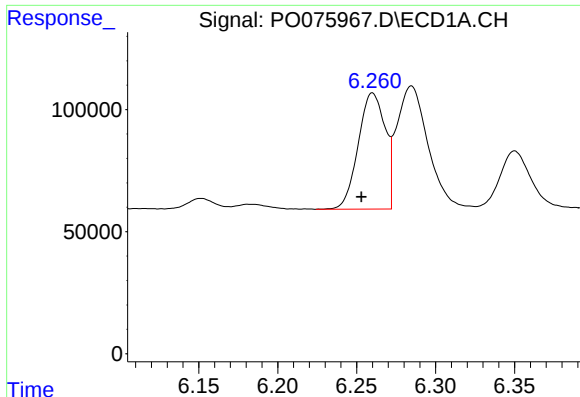
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 799751
Conc: 2001.19 ng/ml



#15 AR-1232-5

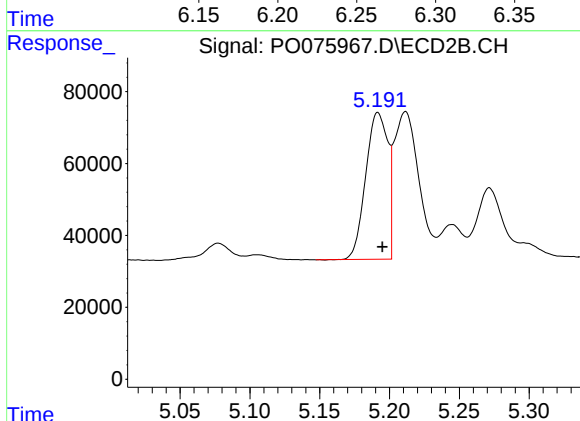
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 794422
Conc: 1590.54 ng/ml



#16 AR-1242-1

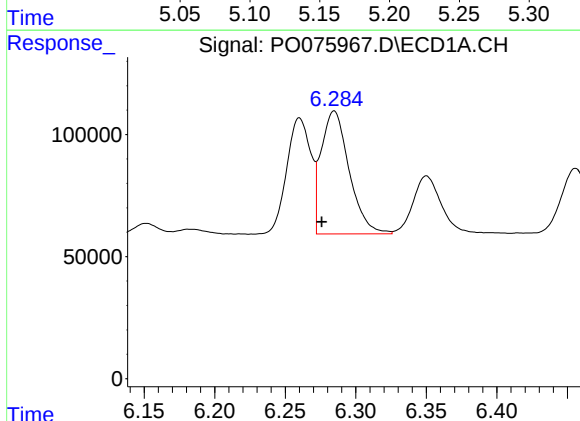
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 565705
Conc: 388.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



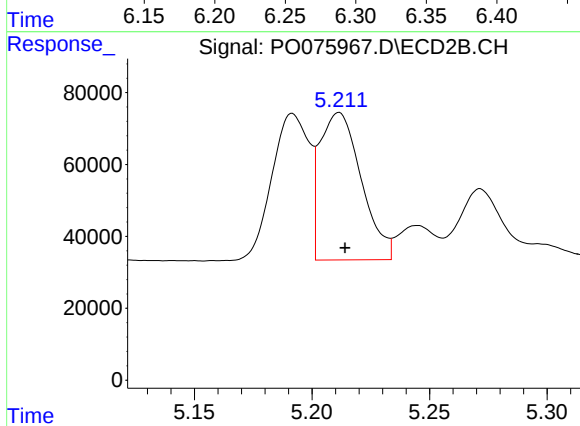
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 449617
Conc: 378.03 ng/ml



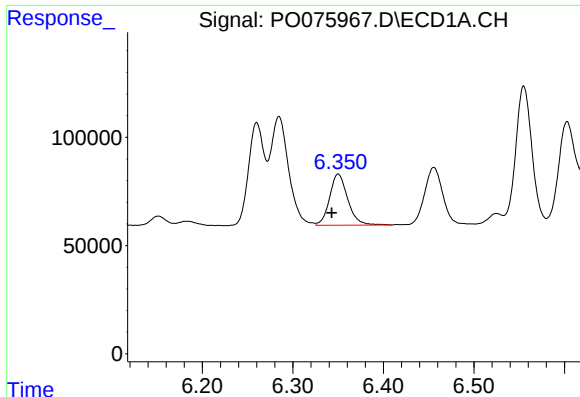
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 697243
Conc: 312.57 ng/ml



#17 AR-1242-2

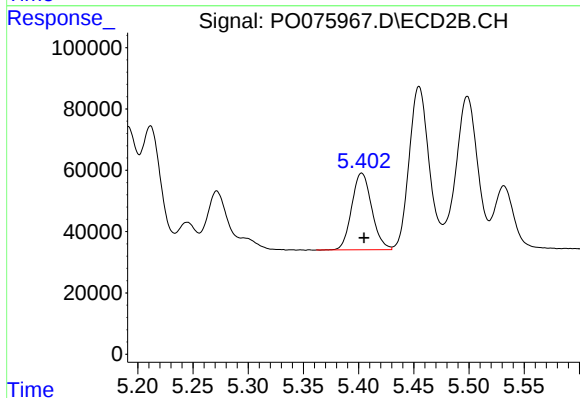
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 502489
Conc: 258.70 ng/ml



#18 AR-1242-3

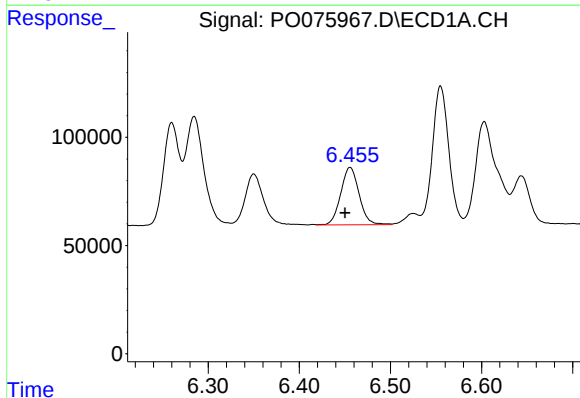
R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 330279
Conc: 241.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



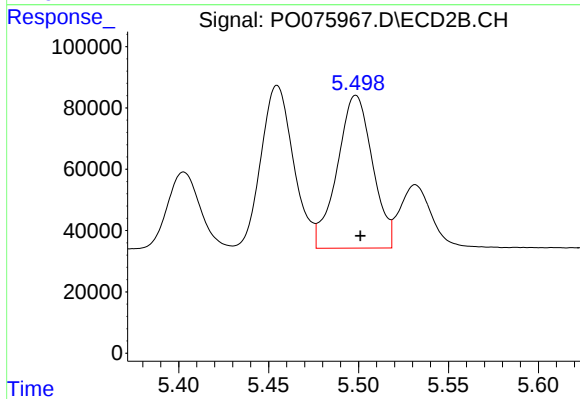
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 315639
Conc: 322.45 ng/ml



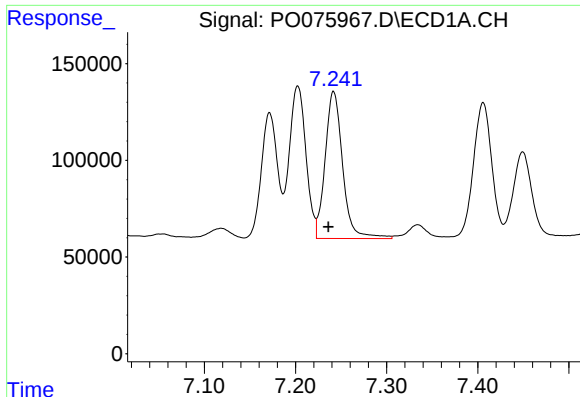
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 371493
Conc: 348.57 ng/ml



#19 AR-1242-4

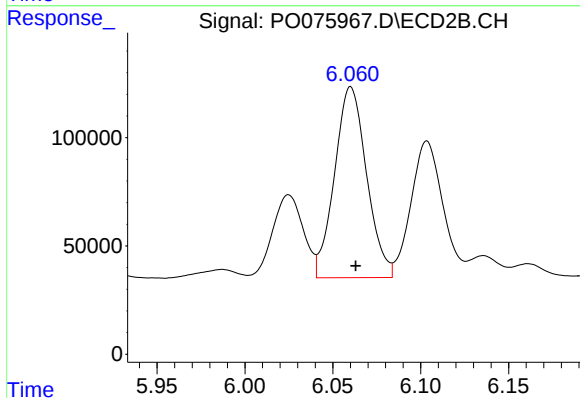
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 681953
Conc: 695.09 ng/ml



#20 AR-1242-5

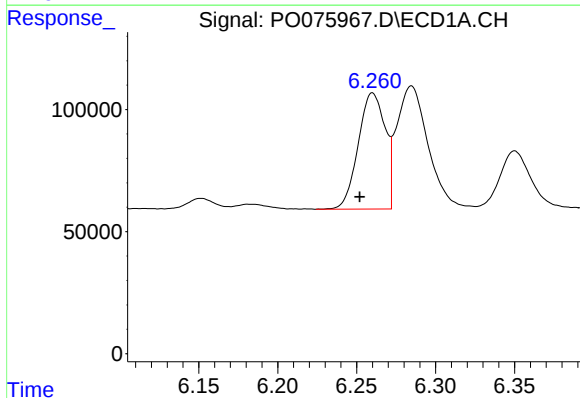
R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 1015112
Conc: 947.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



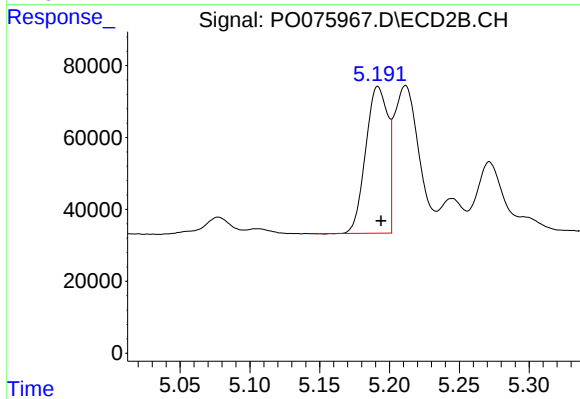
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 1118406
Conc: 945.73 ng/ml



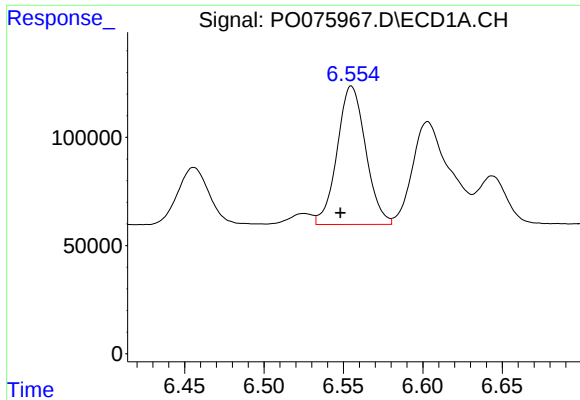
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 565705
Conc: 518.99 ng/ml



#21 AR-1248-1

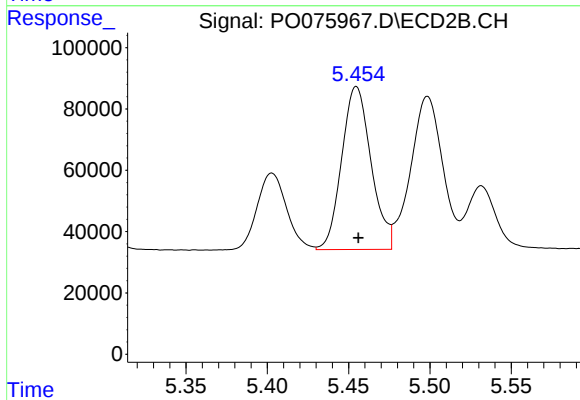
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 449617
Conc: 487.22 ng/ml



#22 AR-1248-2

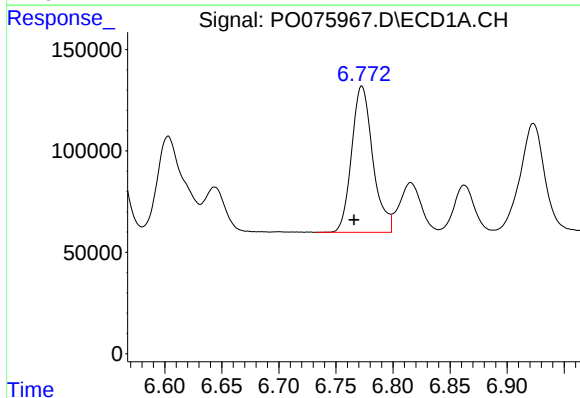
R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 799751
Conc: 510.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



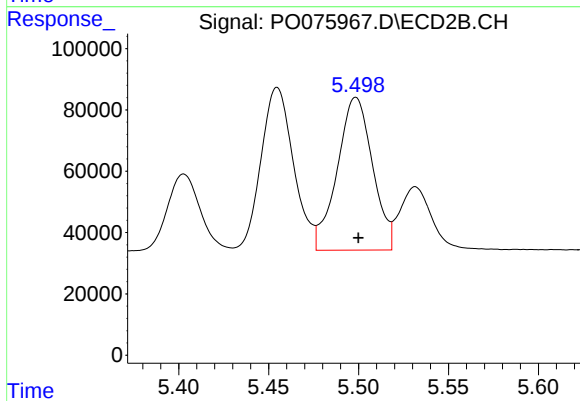
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 668957
Conc: 467.55 ng/ml



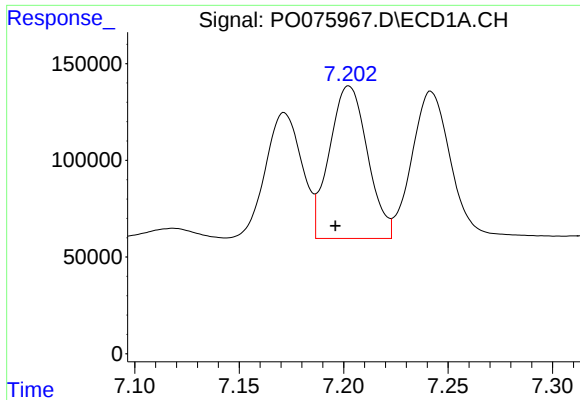
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.007 min
Response: 931933
Conc: 518.83 ng/ml



#23 AR-1248-3

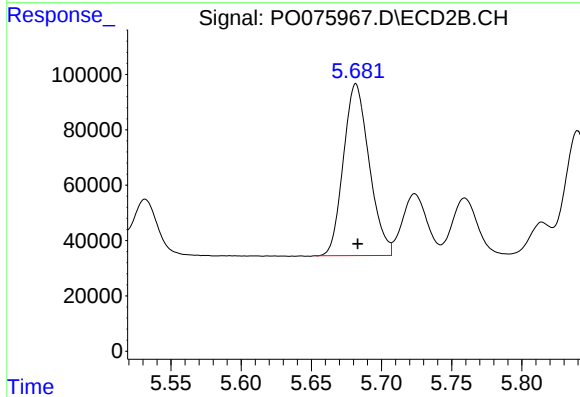
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 681953
Conc: 463.12 ng/ml



#24 AR-1248-4

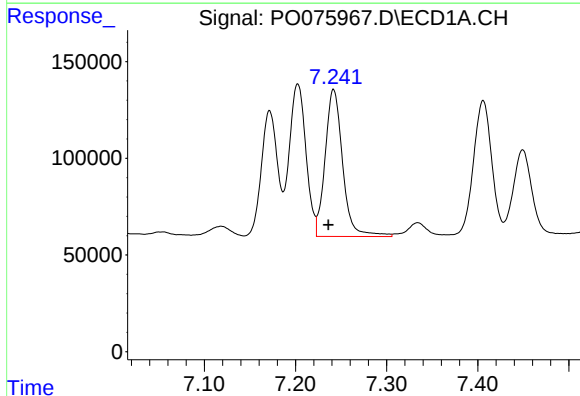
R.T.: 7.203 min
Delta R.T.: 0.007 min
Response: 1001406
Conc: 524.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



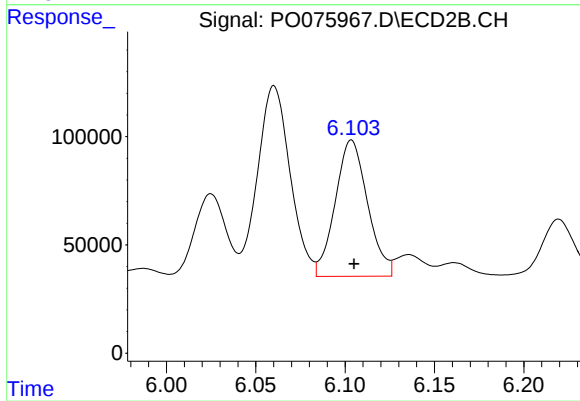
#24 AR-1248-4

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 794422
Conc: 470.24 ng/ml



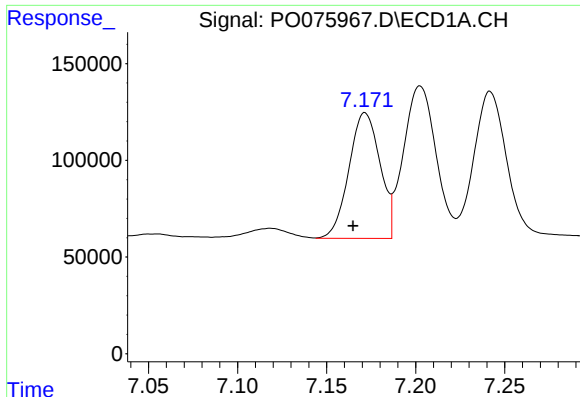
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 1015112
Conc: 536.18 ng/ml



#25 AR-1248-5

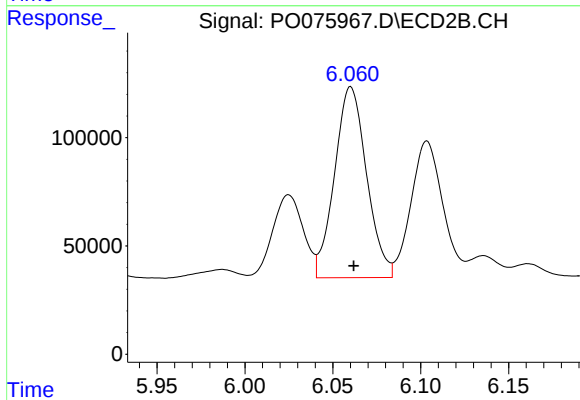
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 793548
Conc: 476.10 ng/ml



#26 AR-1254-1

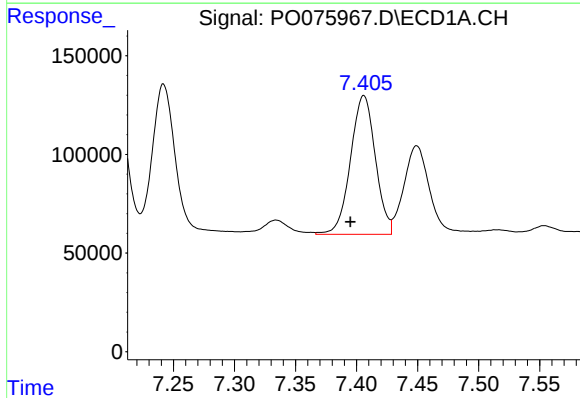
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 789967
Conc: 380.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



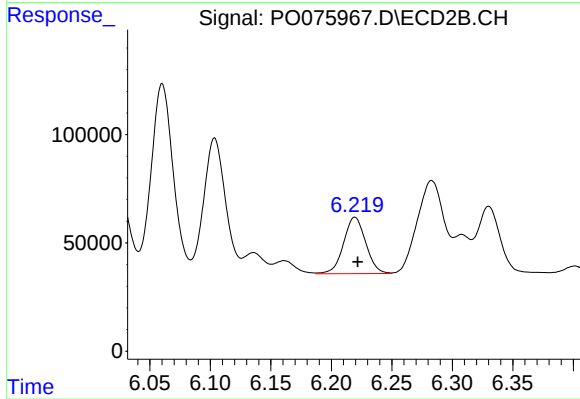
#26 AR-1254-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 1118406
Conc: 430.13 ng/ml



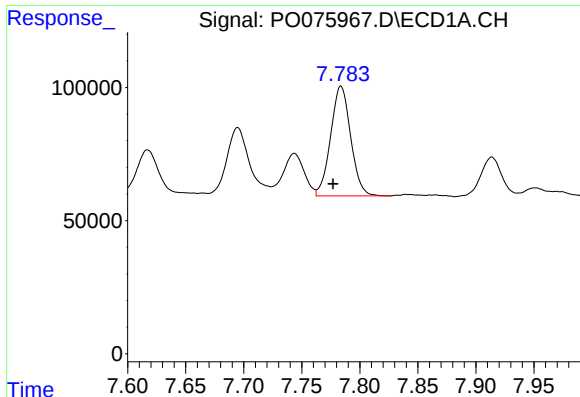
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 996590
Conc: 315.88 ng/ml



#27 AR-1254-2

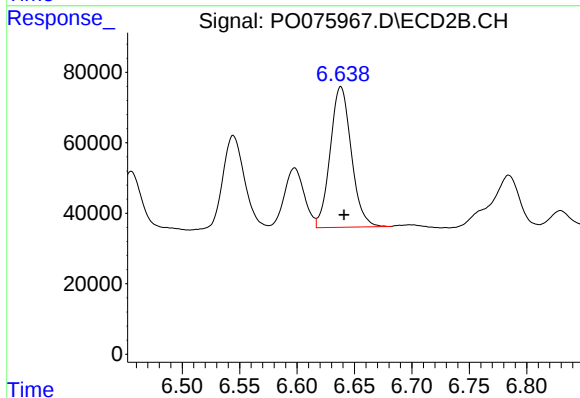
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 332739
Conc: 144.95 ng/ml



#28 AR-1254-3

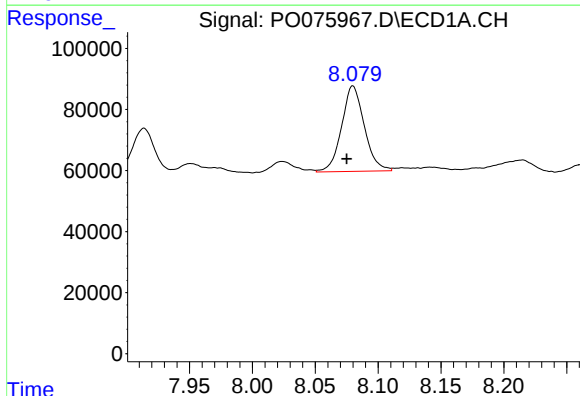
R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 495478
Conc: 158.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



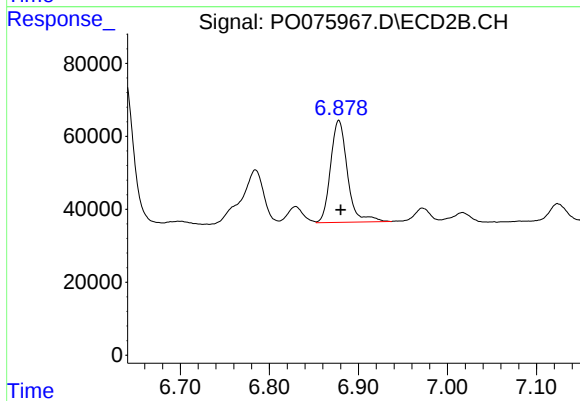
#28 AR-1254-3

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 510064
Conc: 146.60 ng/ml



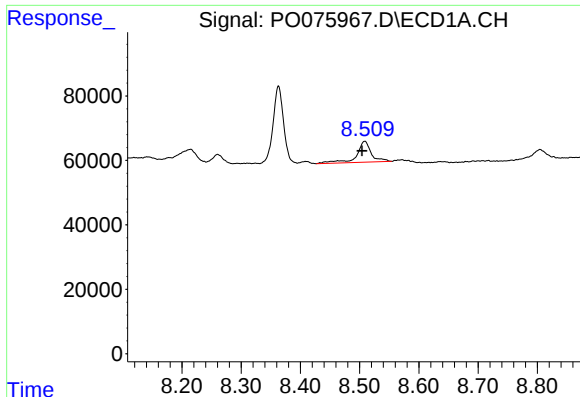
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.005 min
Response: 352108
Conc: 161.07 ng/ml



#29 AR-1254-4

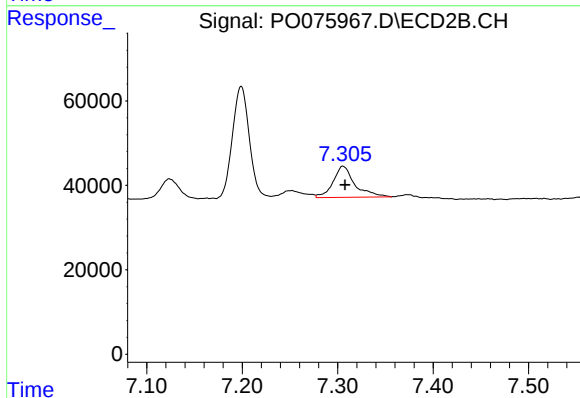
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 367432
Conc: 173.70 ng/ml



#30 AR-1254-5

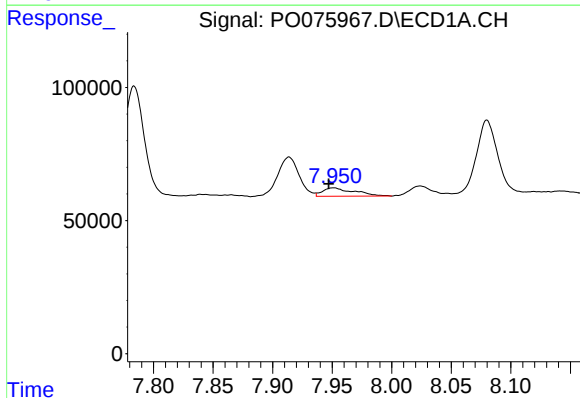
R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 112132
Conc: 49.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



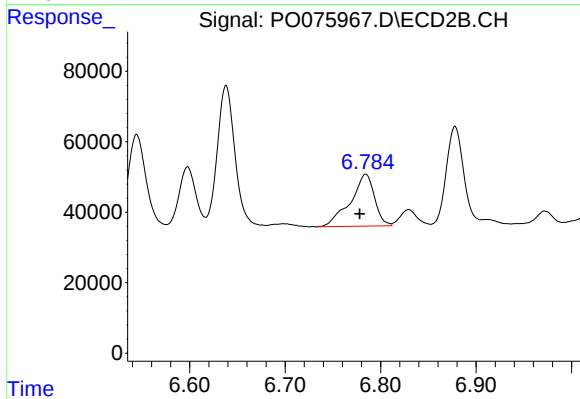
#30 AR-1254-5

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 117574
Conc: 37.82 ng/ml



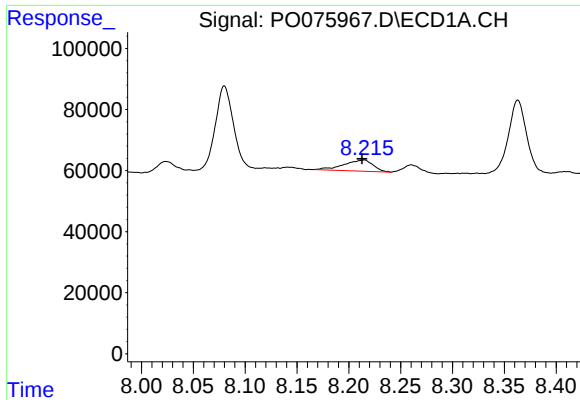
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 58765
Conc: 27.63 ng/ml



#31 AR-1260-1

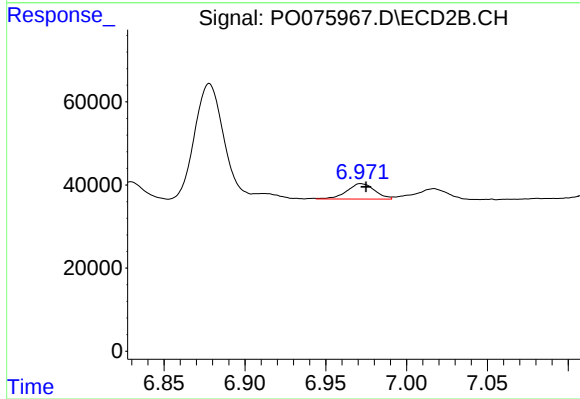
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 259701
Conc: 114.43 ng/ml



#32 AR-1260-2

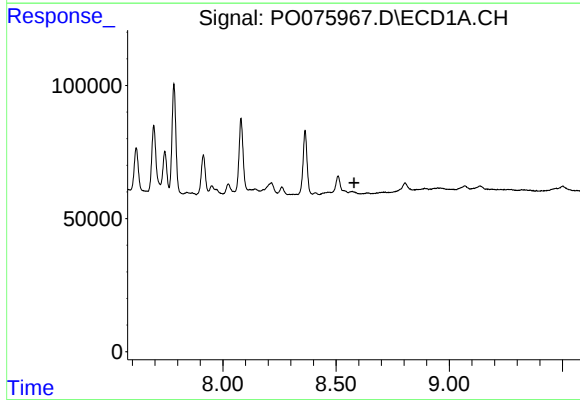
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 71622
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



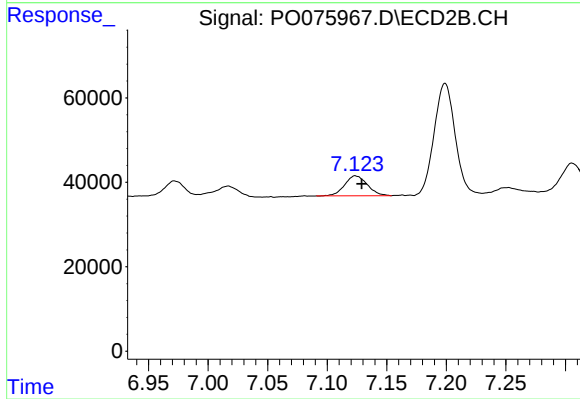
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 44384
Conc: 16.04 ng/ml



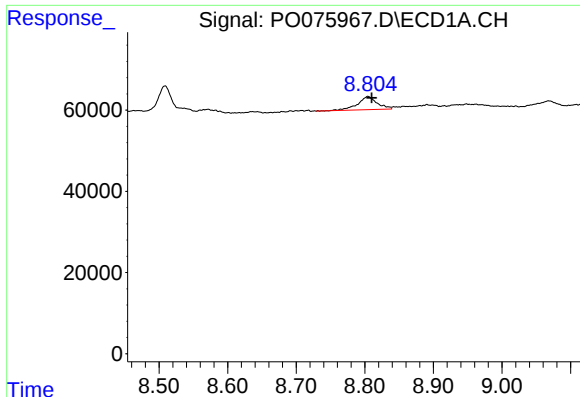
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#33 AR-1260-3

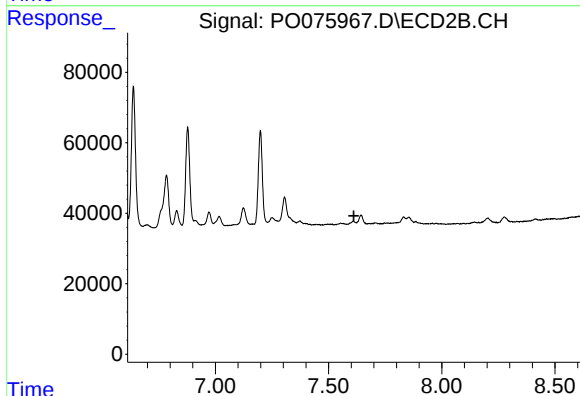
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 62919
Conc: 24.32 ng/ml



#34 AR-1260-4

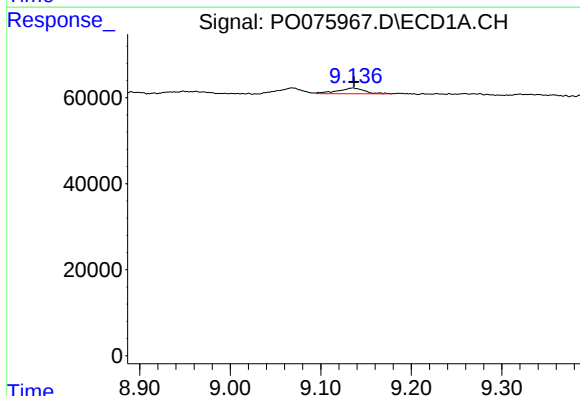
R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 64006
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



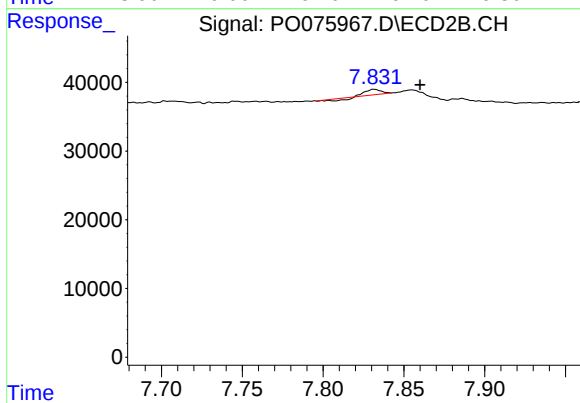
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



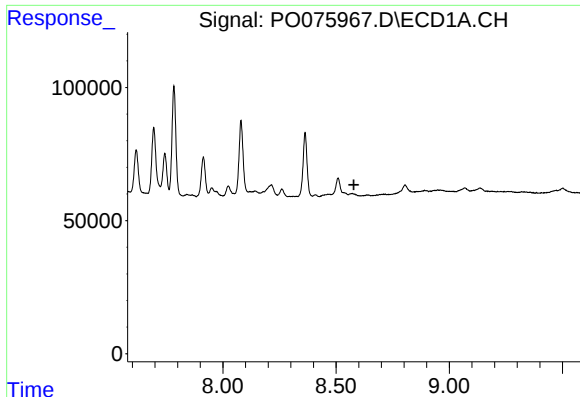
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: -0.001 min
Response: 28349
Conc: 7.45 ng/ml



#35 AR-1260-5

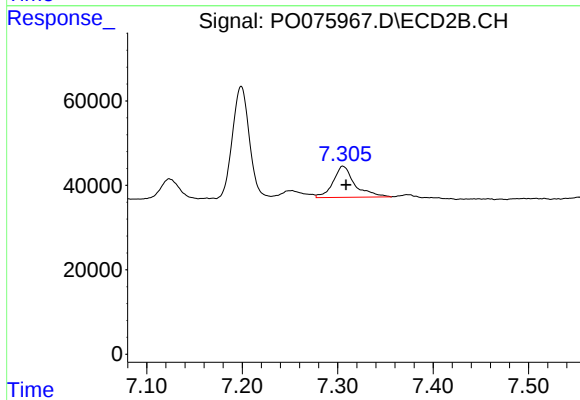
R.T.: 7.832 min
Delta R.T.: -0.028 min
Response: 2935
Conc: 0.58 ng/ml



#36 AR-1262-1

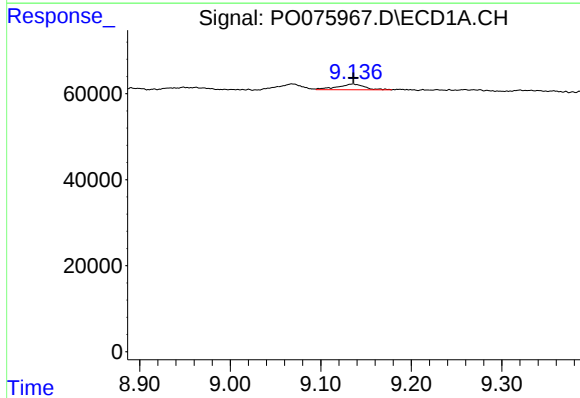
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



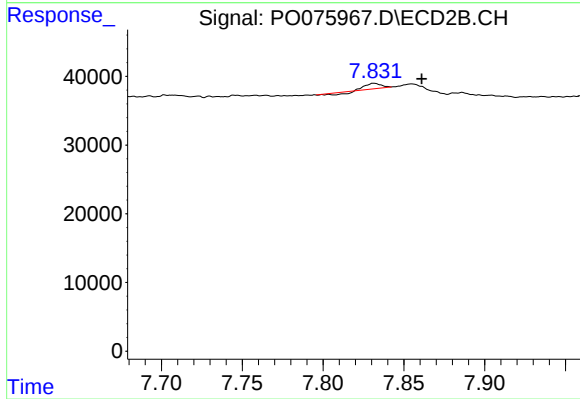
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 117574
Conc: 68.31 ng/ml



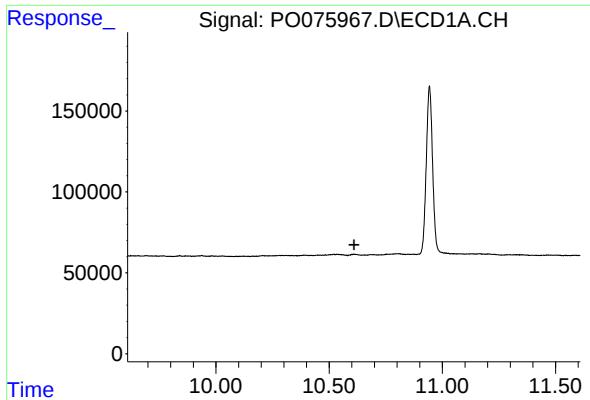
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 28349
Conc: 6.22 ng/ml



#37 AR-1262-2

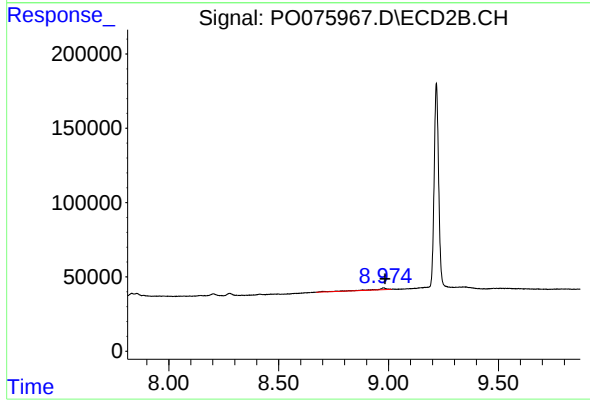
R.T.: 7.832 min
Delta R.T.: -0.029 min
Response: 2935
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 48651
Conc: 3.42 ng/ml