

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : P0064967.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 14:25
 Operator : SM/AJ
 Sample : K6433-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 14:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.180	3.455	657476	775195	27.992	27.521
2)	SA Decachlor...	9.697	8.373	435186	539775	17.142	16.476
Target Compounds							
3)	L1 AR-1016-1	5.331	4.516	129586	198357	115.645	145.601 #
4)	L1 AR-1016-2	5.353	4.535	316256	244514	195.394	130.744 #
5)	L1 AR-1016-3	5.412	4.709	330224	220485	333.402	220.683 #
6)	L1 AR-1016-4	5.509	4.749	484834	344367	611.481	393.879 #
7)	L1 AR-1016-5	5.799	4.959	368555	323237	465.741	289.568 #
8)	L2 AR-1221-1	0.000	3.687	0	67551	N.D.	243.512 #
9)	L2 AR-1221-2	4.468	3.749	50853	22560	285.436	106.292 #
10)	L2 AR-1221-3	4.547	3.820	129376	113942	227.759	165.381 #
11)	L3 AR-1232-1	4.547	3.820	129376	113942	131.203	97.444 #
12)	L3 AR-1232-2	5.031	4.535	602572	244514	1163.268	176.834 #
13)	L3 AR-1232-3	5.353	4.709	316256	220485	270.862	308.835
14)	L3 AR-1232-4	5.509	4.789	484834	182748	851.062	269.411 #
15)	L3 AR-1232-5	5.599	4.959	715295	323237	1780.144	440.066 #
16)	L4 AR-1242-1	5.331	4.516	129586	198357	165.412	210.621 #
17)	L4 AR-1242-2	5.353	4.535	316256	244514	278.678	185.275 #
18)	L4 AR-1242-3	5.412	4.709	330224	220485	469.107	314.422 #
19)	L4 AR-1242-4	5.509	4.789	484834	182748	858.435	246.794 #
20)	L4 AR-1242-5	6.239	5.306	589875	780754	822.901	777.745
21)	L5 AR-1248-1	5.331	4.516	129586	198357	212.652	264.331
22)	L5 AR-1248-2	5.599	4.749	715295	344367	813.578	328.254 #
23)	L5 AR-1248-3	5.799	4.789	368555	182748	375.026	168.351 #
24)	L5 AR-1248-4	6.175	4.959	1588061	323237	1293.571	247.091 #
25)	L5 AR-1248-5	6.239	5.306	589875	780754	500.650	396.539
26)	L6 AR-1254-1	6.175	5.306	1588061	780754	1246.895	344.919 #
27)	L6 AR-1254-2	6.389	5.452	674898	554664	337.255	275.186
28)	L6 AR-1254-3	6.757	5.850	1154689	562713	516.460	166.548 #
29)	L6 AR-1254-4	7.036	6.078	222280	224831	131.874	104.102
30)	L6 AR-1254-5	7.451	6.492	294754	689973	150.841	229.262 #
31)	L7 AR-1260-1	6.913	5.979	375875	541628	234.091	246.227
32)	L7 AR-1260-2	7.166	6.151	680354	967675	351.798	350.195
33)	L7 AR-1260-3	7.526	6.317	189889	291723	131.972	119.245
34)	L7 AR-1260-4	7.747	6.786	318964	217341	187.646	107.801 #
35)	L7 AR-1260-5	8.055	7.028	188665	223221	58.385	47.482
36)	L8 AR-1262-1	7.526	6.583	189889	248454	83.427	189.252 #
37)	L8 AR-1262-2	8.055	7.028	188665	223221	49.012	39.776
38)	L8 AR-1262-3	8.353	7.310	107782	49025	41.276	23.407 #
39)	L8 AR-1262-4	8.409	7.372	74136	122789	37.287	30.952
41)	L9 AR-1268-1	8.353	7.310	107782	49025	25.406	8.258 #
42)	L9 AR-1268-2	8.409	7.372	74136	122789	19.145	22.929

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
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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

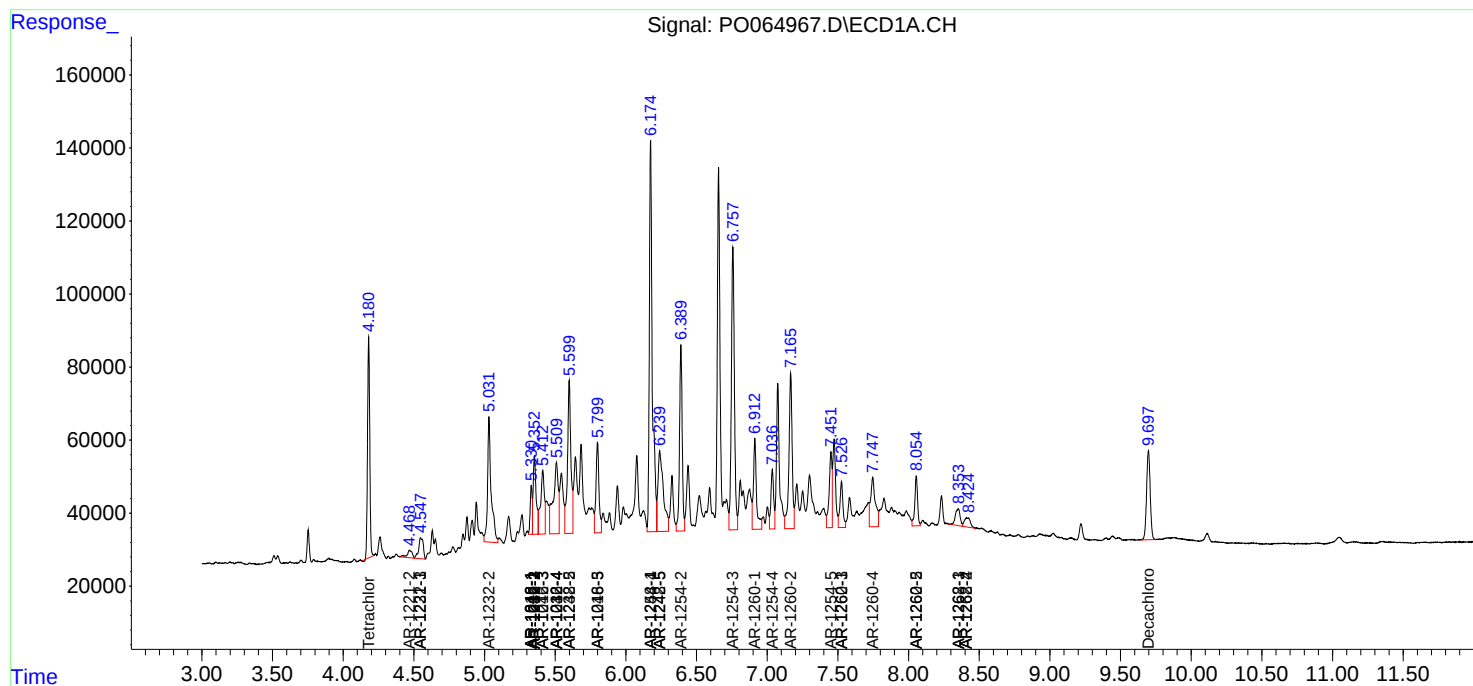
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

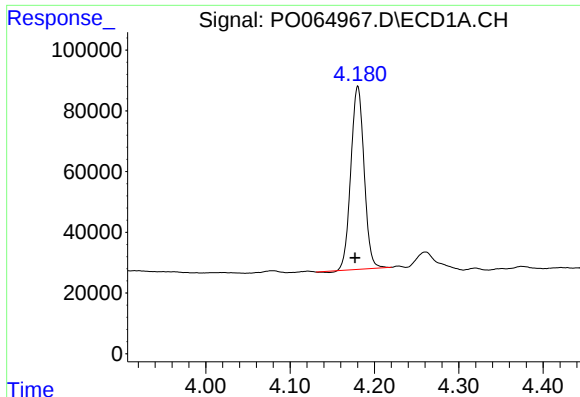
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

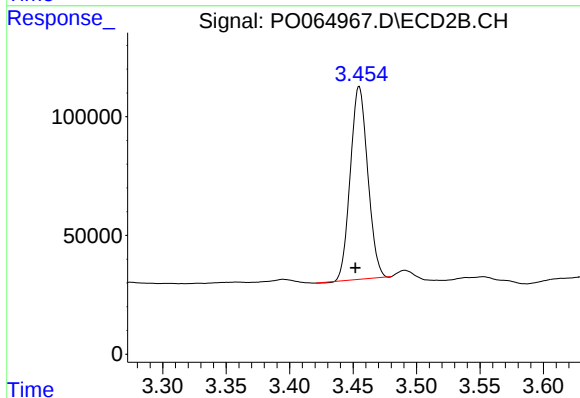




#1 Tetrachloro-m-xylene

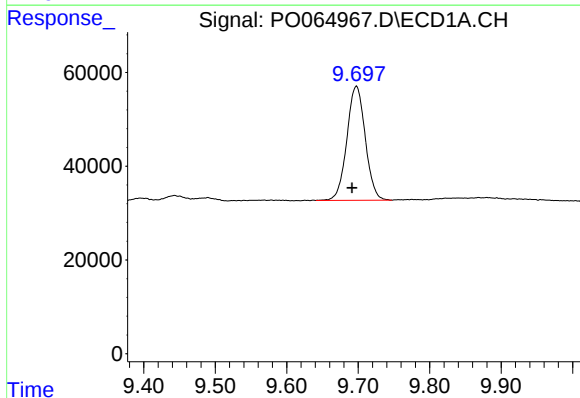
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 657476
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



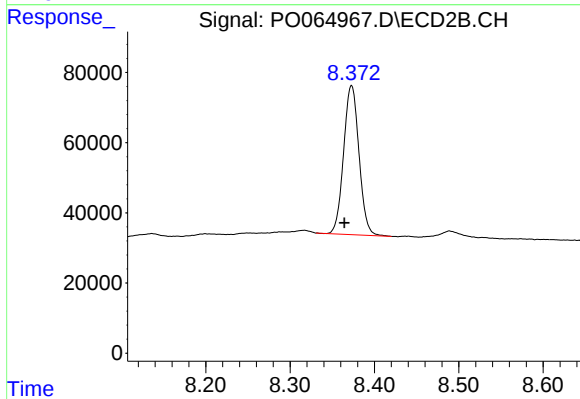
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.003 min
Response: 775195
Conc: 27.52 ng/ml



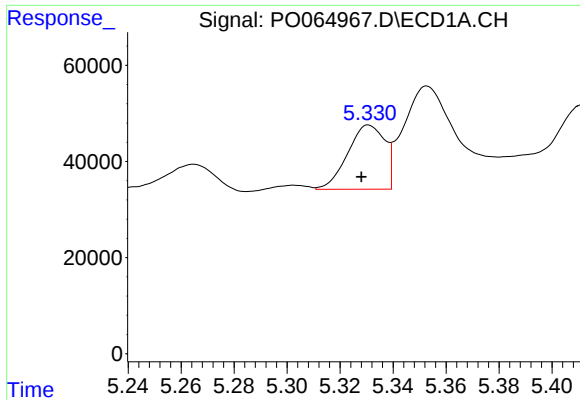
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.006 min
Response: 435186
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

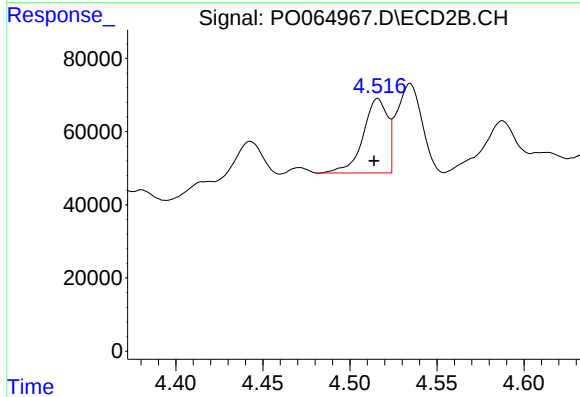
R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 539775
Conc: 16.48 ng/ml



#3 AR-1016-1

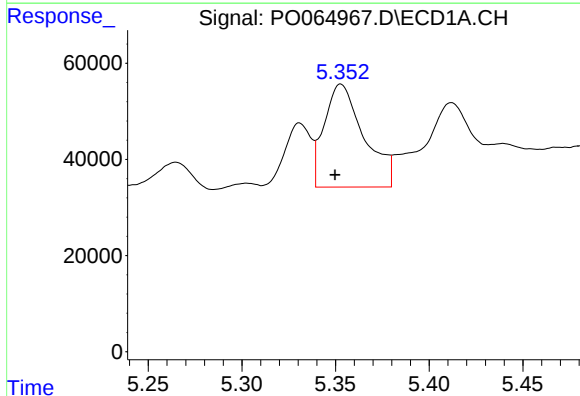
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 129586
Conc: 115.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



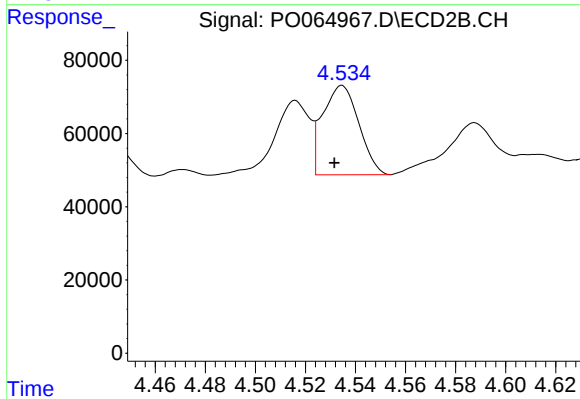
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 198357
Conc: 145.60 ng/ml



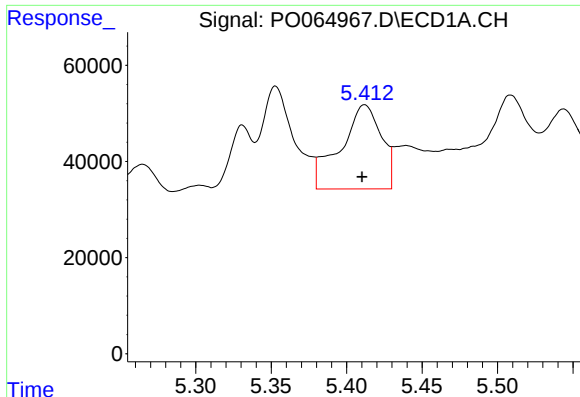
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 316256
Conc: 195.39 ng/ml



#4 AR-1016-2

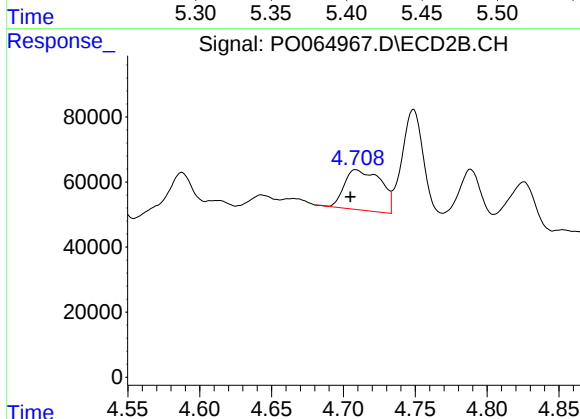
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 244514
Conc: 130.74 ng/ml



#5 AR-1016-3

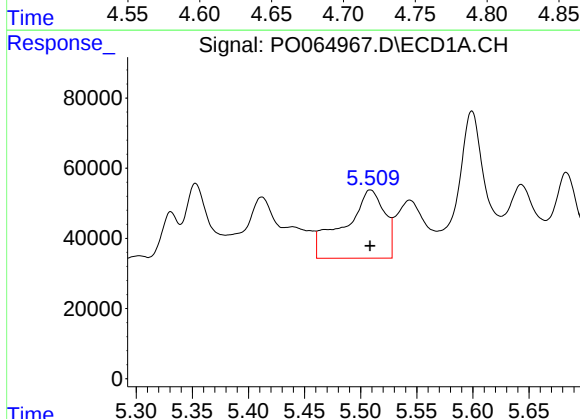
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 330224
Conc: 333.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



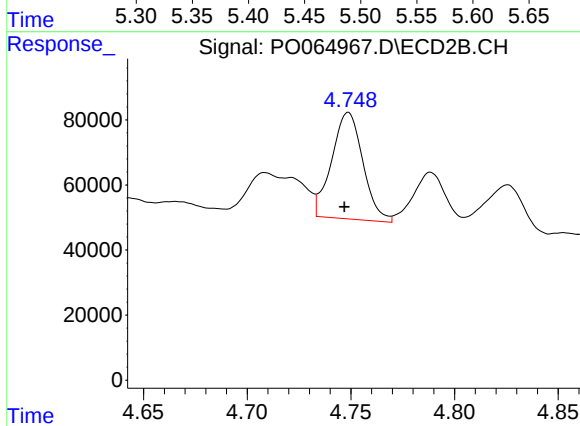
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 220485
Conc: 220.68 ng/ml



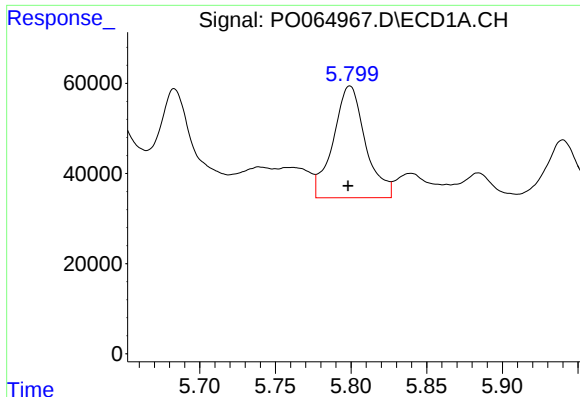
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 484834
Conc: 611.48 ng/ml



#6 AR-1016-4

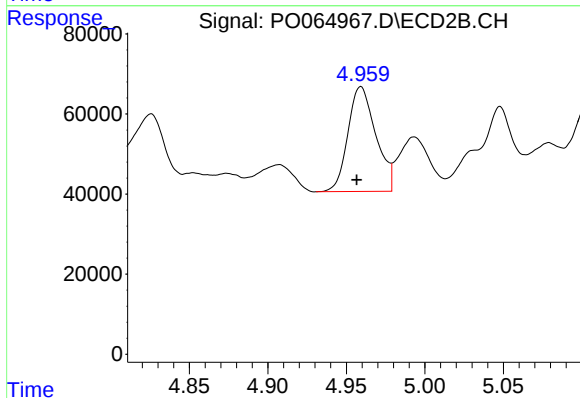
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 344367
Conc: 393.88 ng/ml



#7 AR-1016-5

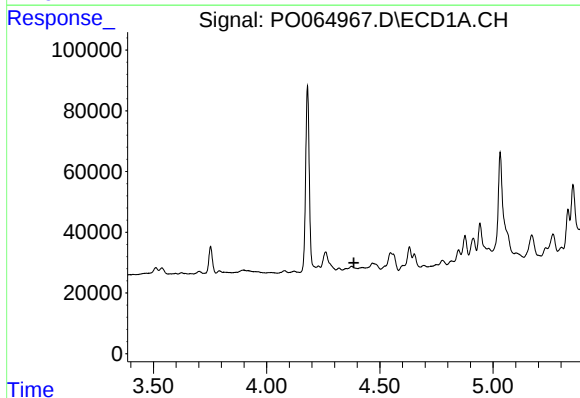
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 368555
Conc: 465.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



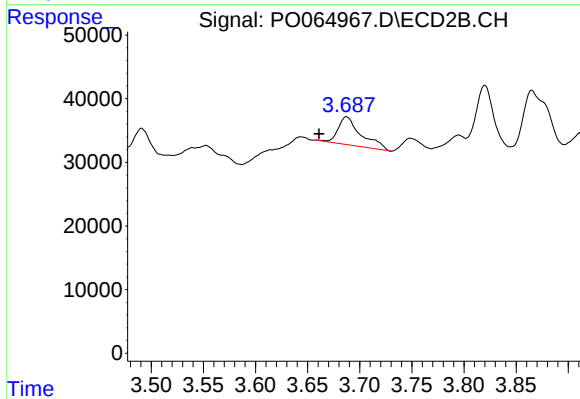
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 323237
Conc: 289.57 ng/ml



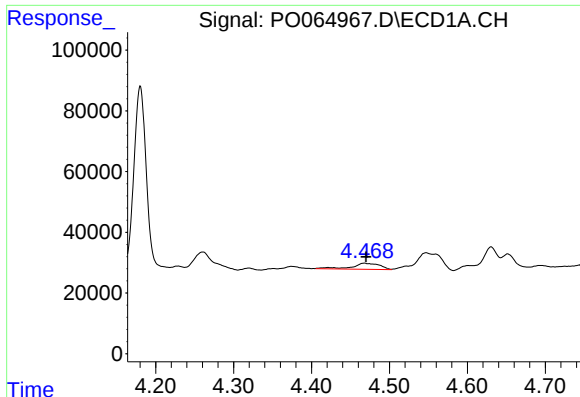
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

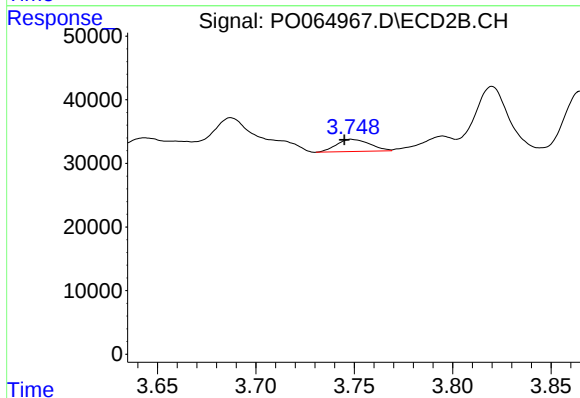
R.T.: 3.687 min
Delta R.T.: 0.026 min
Response: 67551
Conc: 243.51 ng/ml



#9 AR-1221-2

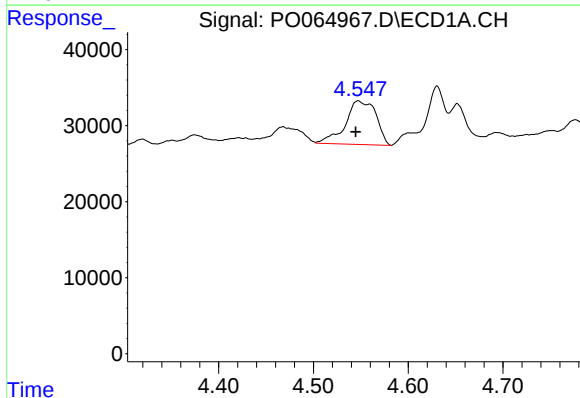
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 50853
Conc: 285.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



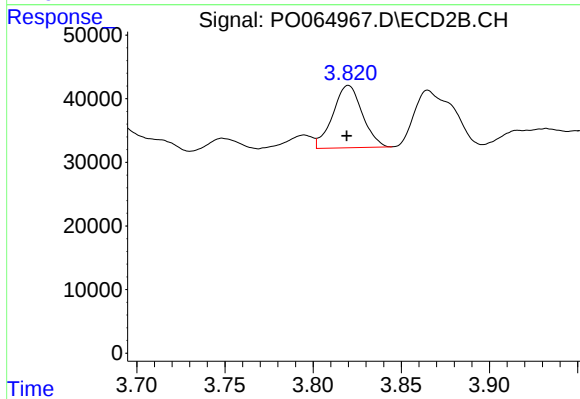
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: 0.004 min
Response: 22560
Conc: 106.29 ng/ml



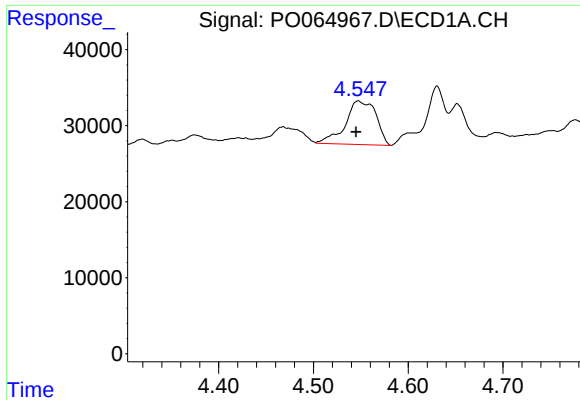
#10 AR-1221-3

R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 129376
Conc: 227.76 ng/ml



#10 AR-1221-3

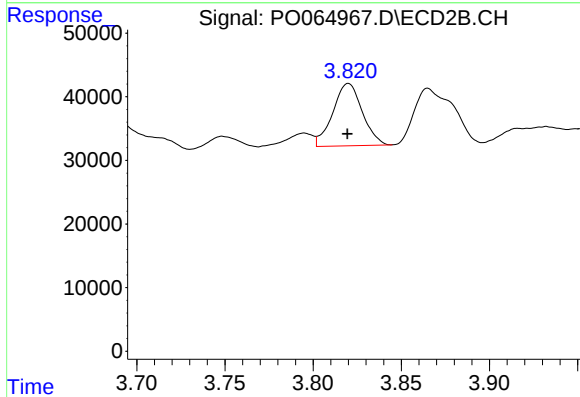
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 113942
Conc: 165.38 ng/ml



#11 AR-1232-1

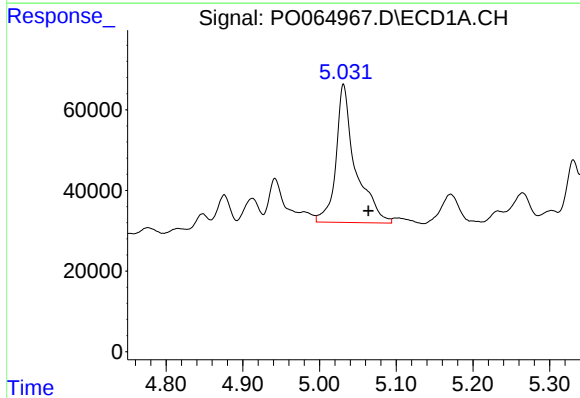
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 129376
Conc: 131.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



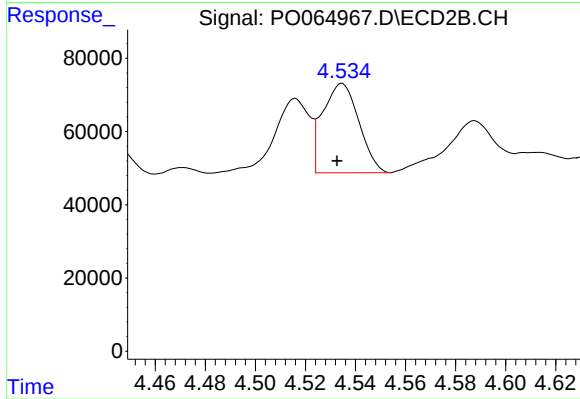
#11 AR-1232-1

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 113942
Conc: 97.44 ng/ml



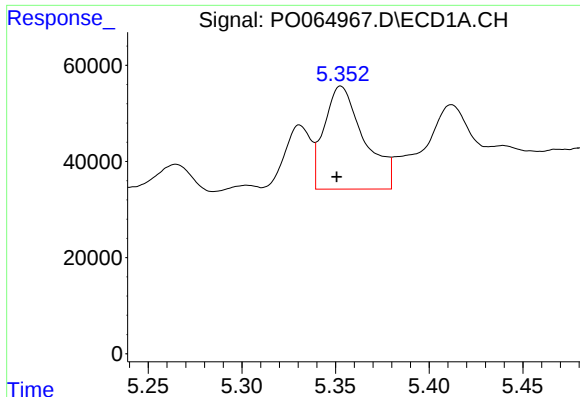
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: -0.032 min
Response: 602572
Conc: 1163.27 ng/ml



#12 AR-1232-2

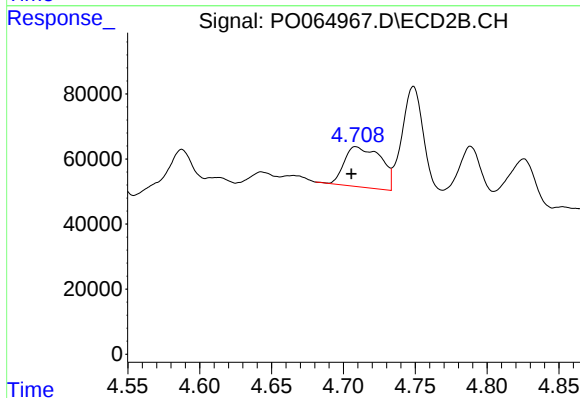
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 244514
Conc: 176.83 ng/ml



#13 AR-1232-3

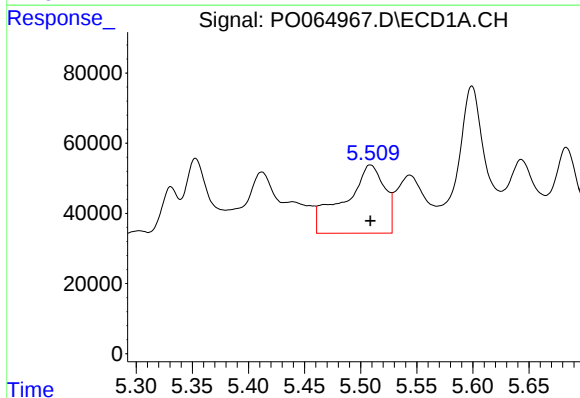
R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 316256
Conc: 270.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



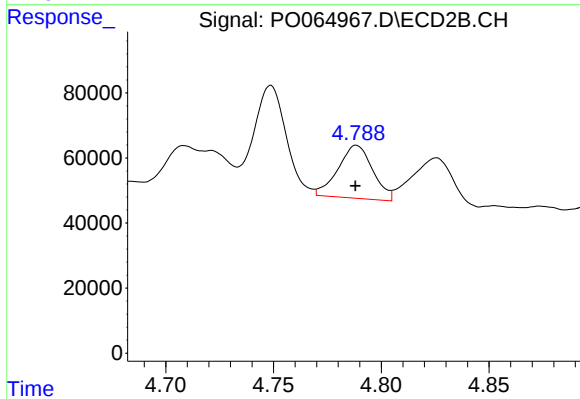
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 220485
Conc: 308.84 ng/ml



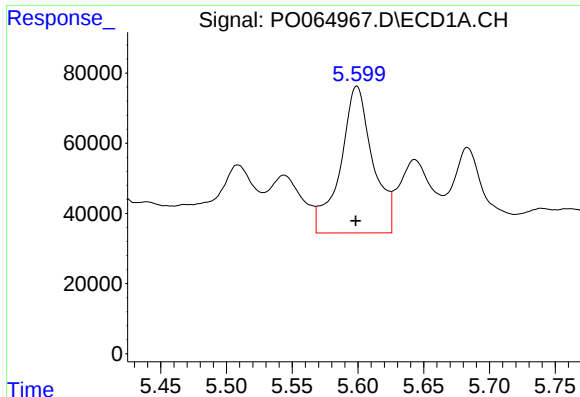
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 484834
Conc: 851.06 ng/ml



#14 AR-1232-4

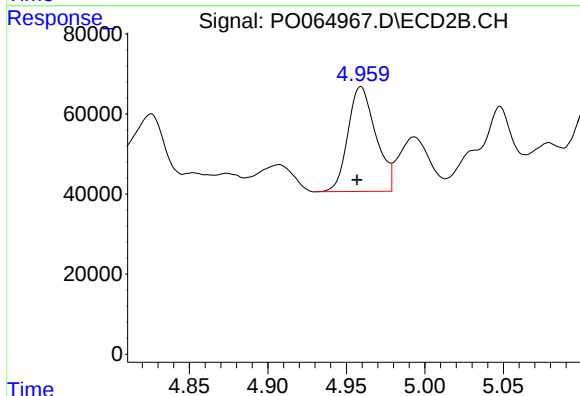
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 182748
Conc: 269.41 ng/ml



#15 AR-1232-5

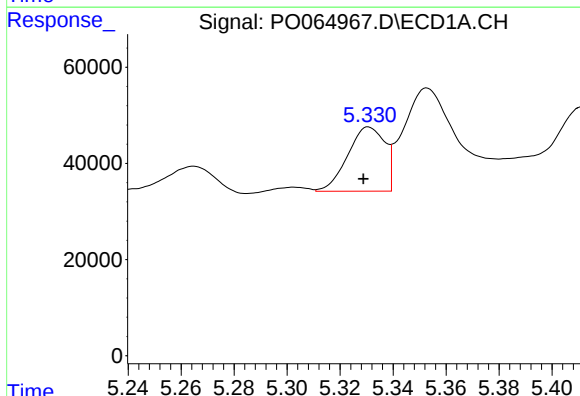
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 715295
Conc: 1780.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



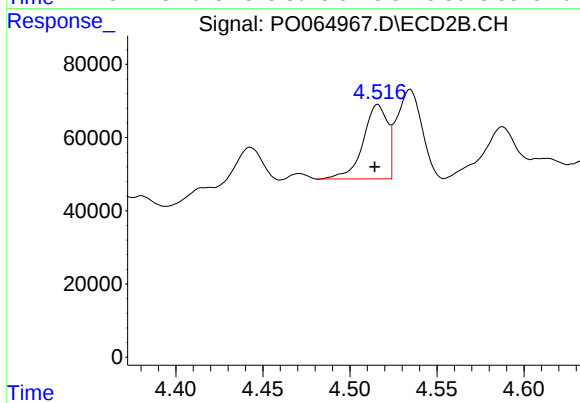
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 323237
Conc: 440.07 ng/ml



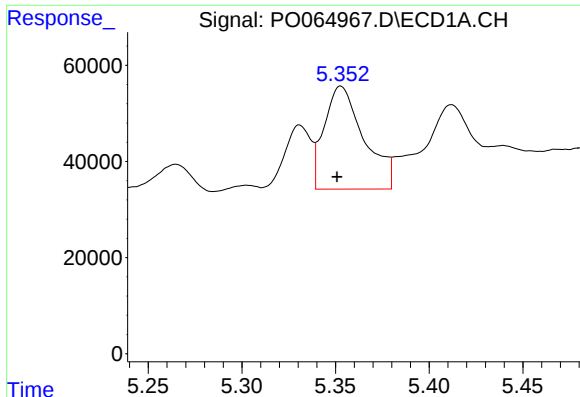
#16 AR-1242-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 129586
Conc: 165.41 ng/ml



#16 AR-1242-1

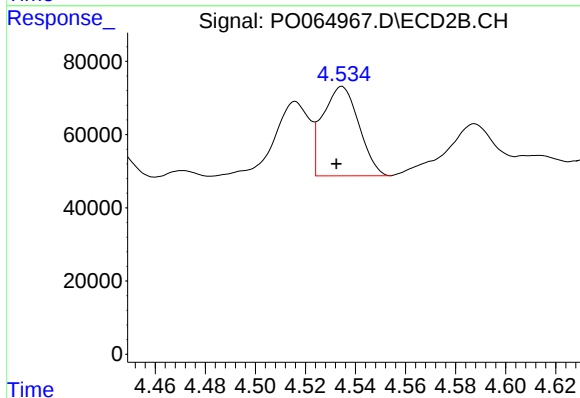
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 198357
Conc: 210.62 ng/ml



#17 AR-1242-2

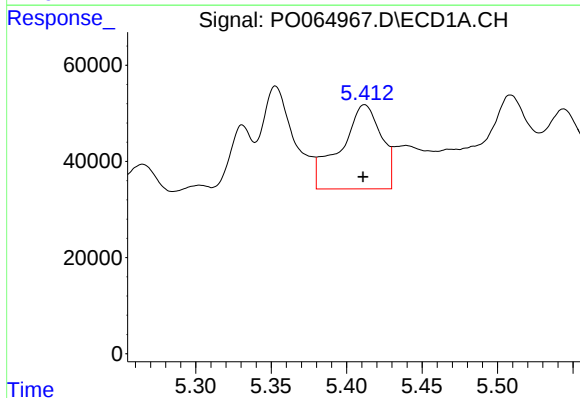
R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 316256
Conc: 278.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



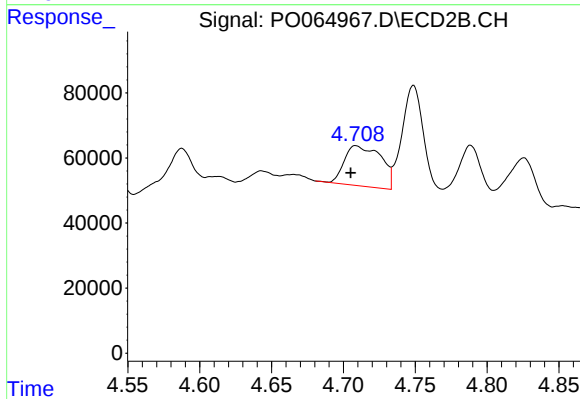
#17 AR-1242-2

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 244514
Conc: 185.28 ng/ml



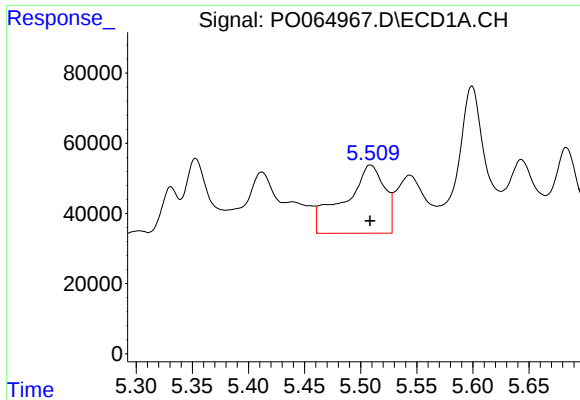
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 330224
Conc: 469.11 ng/ml



#18 AR-1242-3

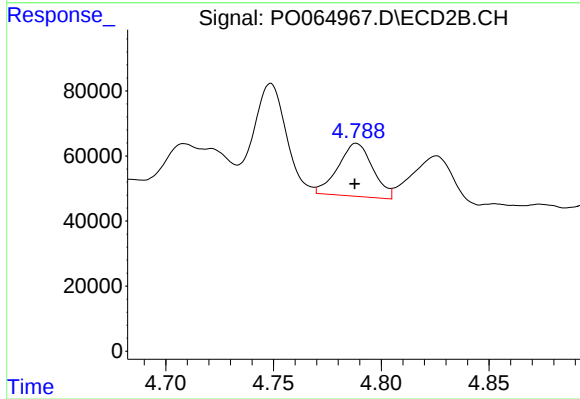
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 220485
Conc: 314.42 ng/ml



#19 AR-1242-4

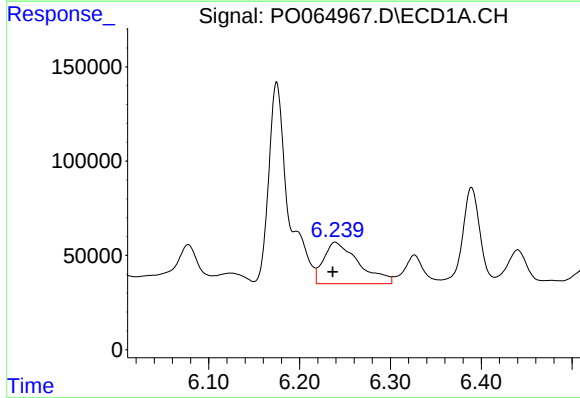
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 484834
Conc: 858.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



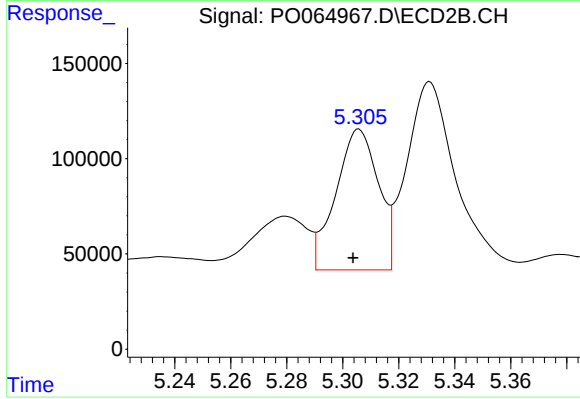
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 182748
Conc: 246.79 ng/ml



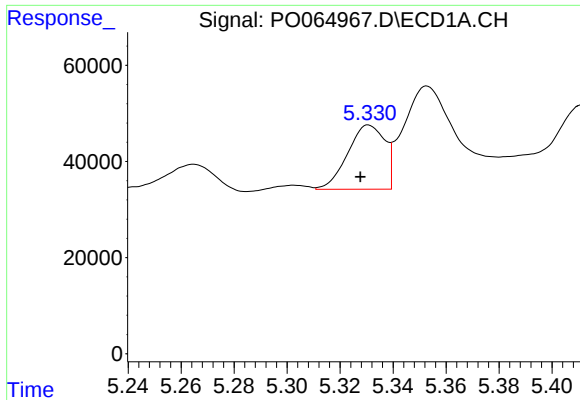
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 589875
Conc: 822.90 ng/ml



#20 AR-1242-5

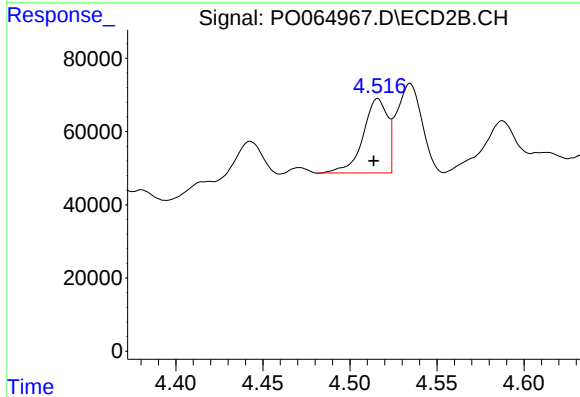
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 780754
Conc: 777.75 ng/ml



#21 AR-1248-1

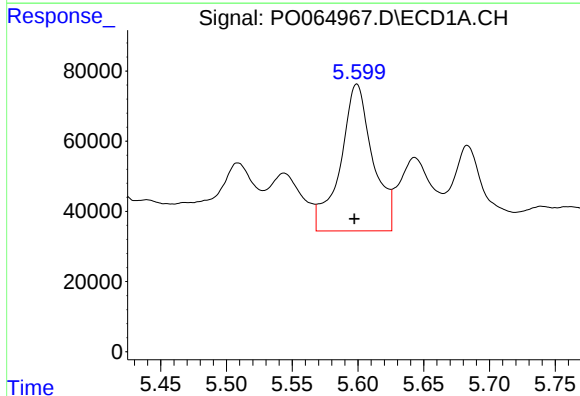
R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 129586
Conc: 212.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



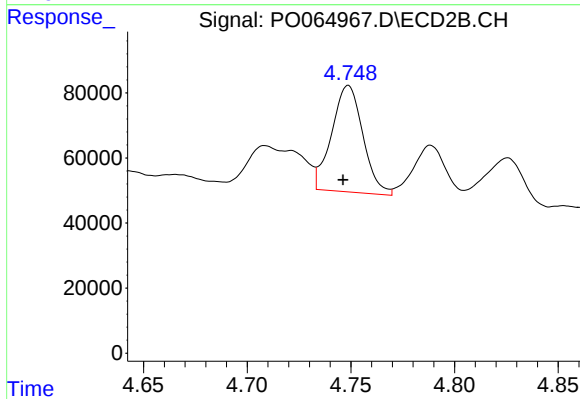
#21 AR-1248-1

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 198357
Conc: 264.33 ng/ml



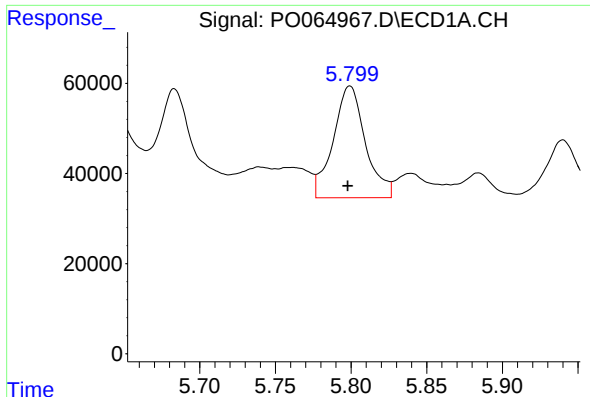
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 715295
Conc: 813.58 ng/ml



#22 AR-1248-2

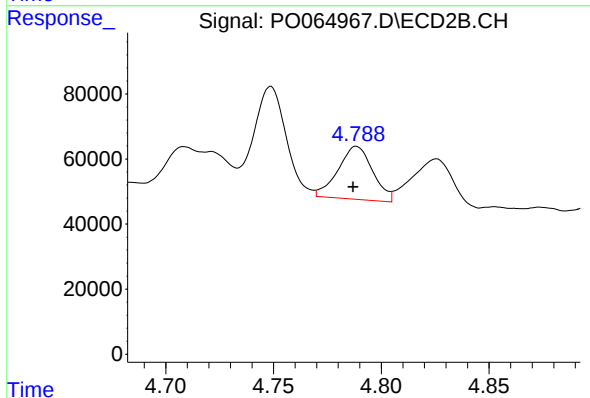
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 344367
Conc: 328.25 ng/ml



#23 AR-1248-3

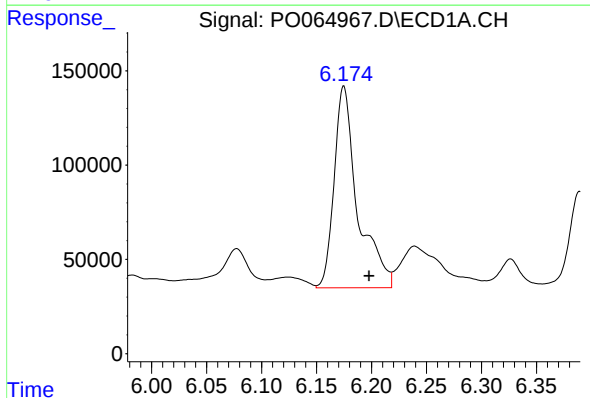
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 368555
Conc: 375.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



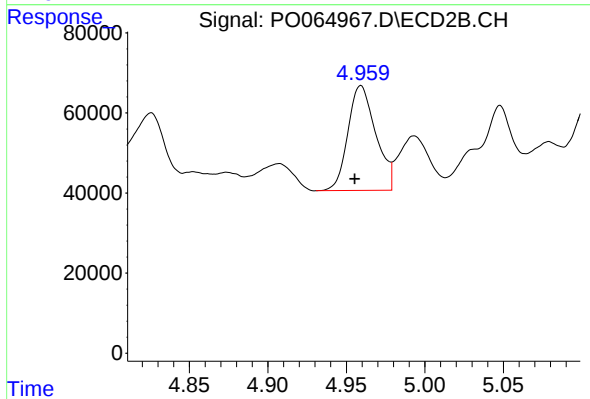
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 182748
Conc: 168.35 ng/ml



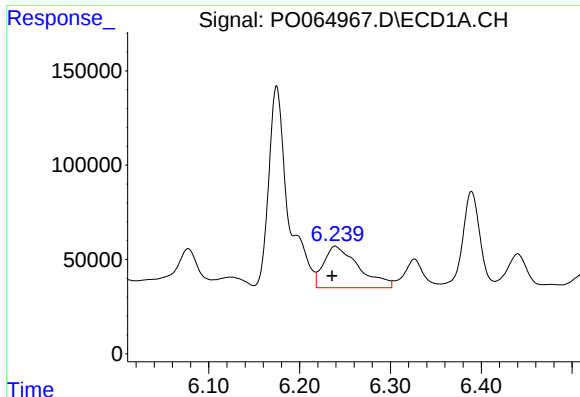
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.023 min
Response: 1588061
Conc: 1293.57 ng/ml



#24 AR-1248-4

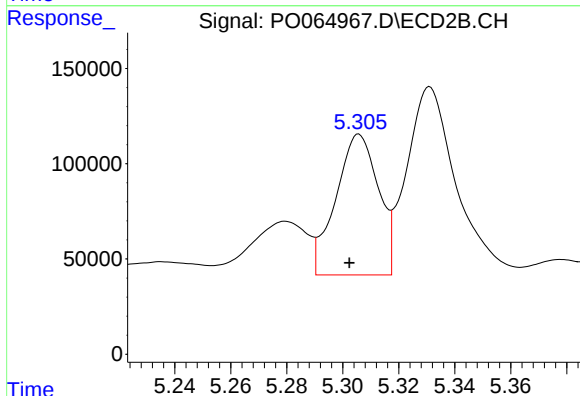
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 323237
Conc: 247.09 ng/ml



#25 AR-1248-5

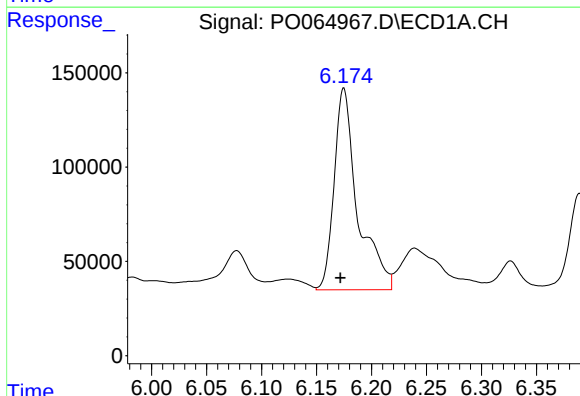
R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 589875
Conc: 500.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



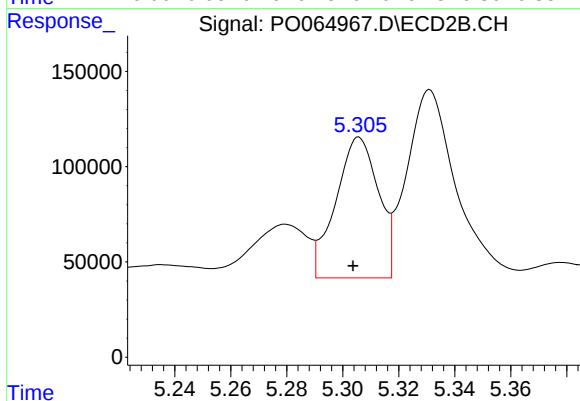
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 780754
Conc: 396.54 ng/ml



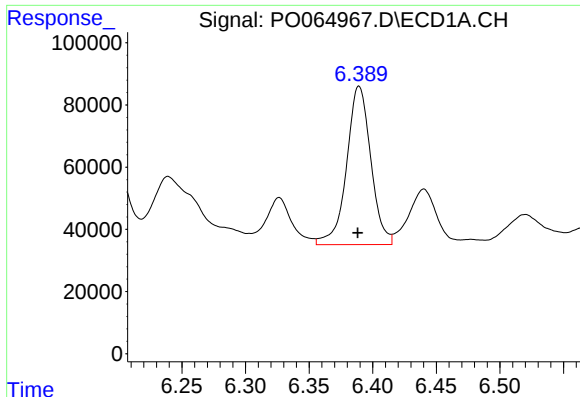
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1588061
Conc: 1246.90 ng/ml



#26 AR-1254-1

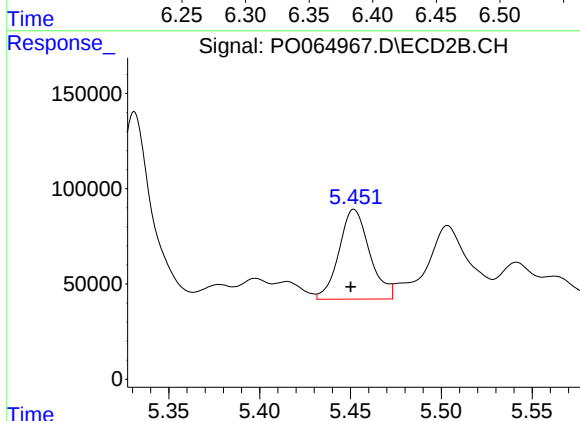
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 780754
Conc: 344.92 ng/ml



#27 AR-1254-2

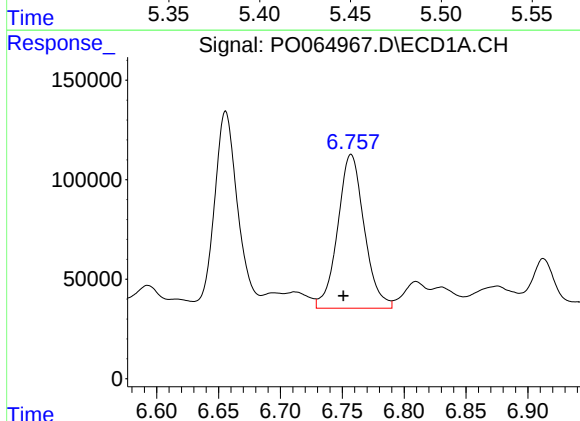
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 674898
Conc: 337.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



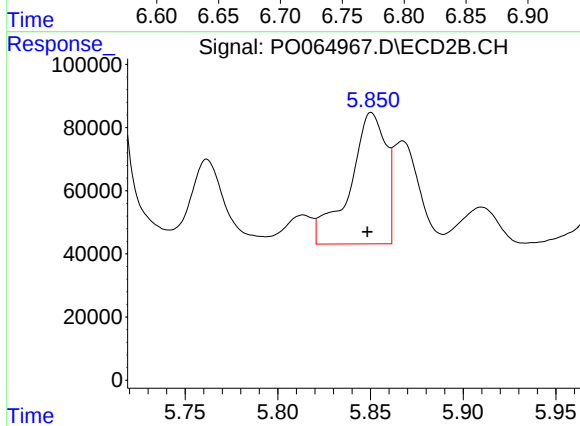
#27 AR-1254-2

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 554664
Conc: 275.19 ng/ml



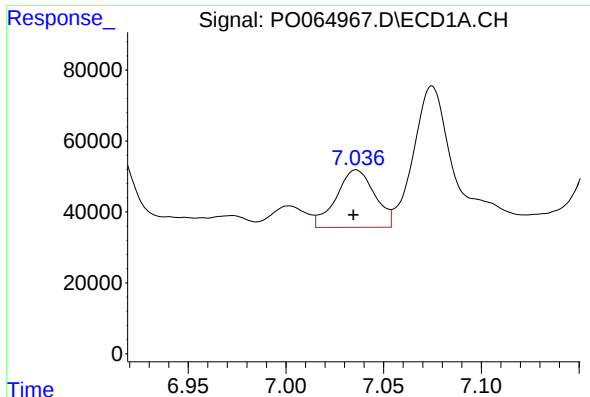
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.006 min
Response: 1154689
Conc: 516.46 ng/ml



#28 AR-1254-3

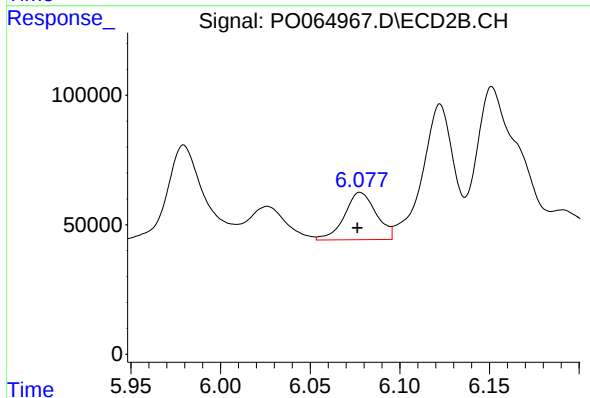
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 562713
Conc: 166.55 ng/ml



#29 AR-1254-4

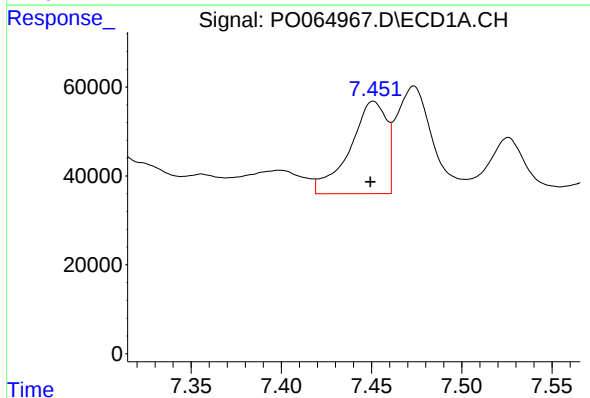
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 222280
Conc: 131.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



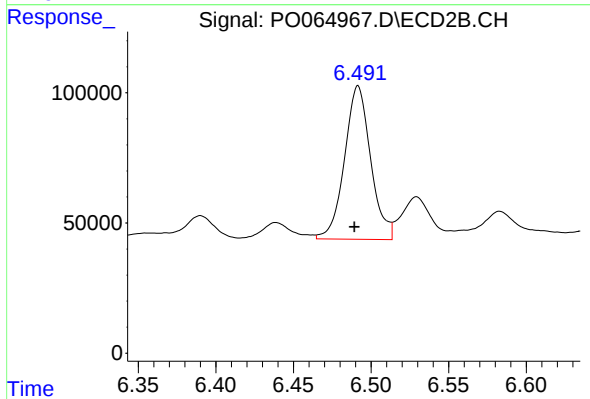
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 224831
Conc: 104.10 ng/ml



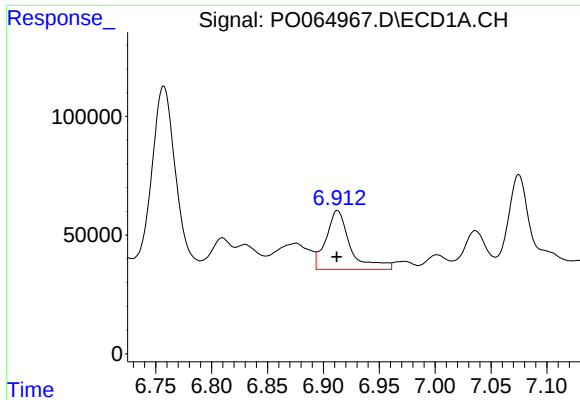
#30 AR-1254-5

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 294754
Conc: 150.84 ng/ml



#30 AR-1254-5

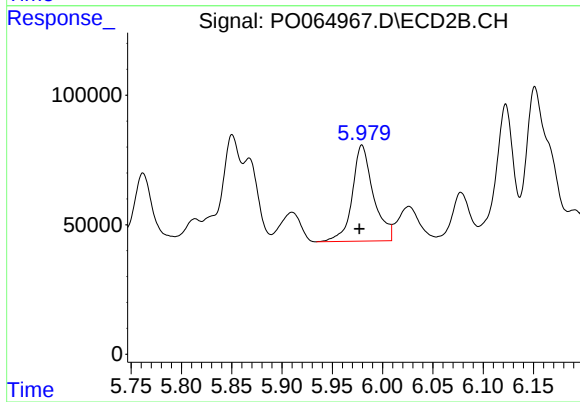
R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 689973
Conc: 229.26 ng/ml



#31 AR-1260-1

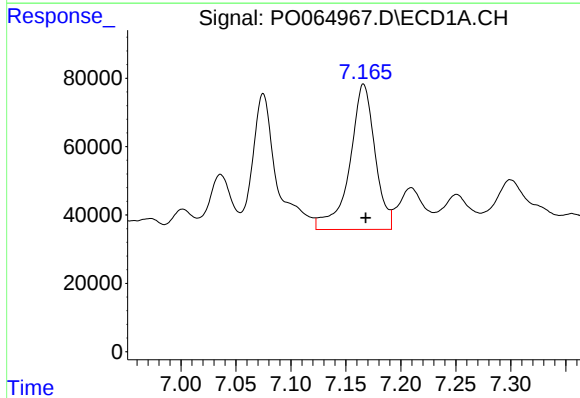
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 375875
Conc: 234.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



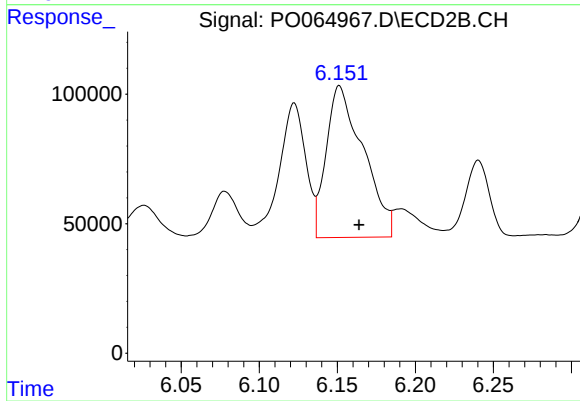
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 541628
Conc: 246.23 ng/ml



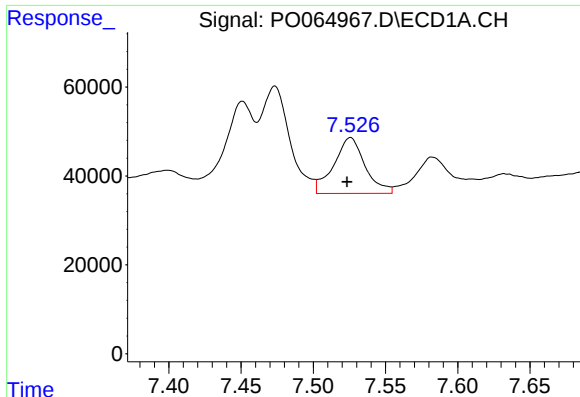
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 680354
Conc: 351.80 ng/ml



#32 AR-1260-2

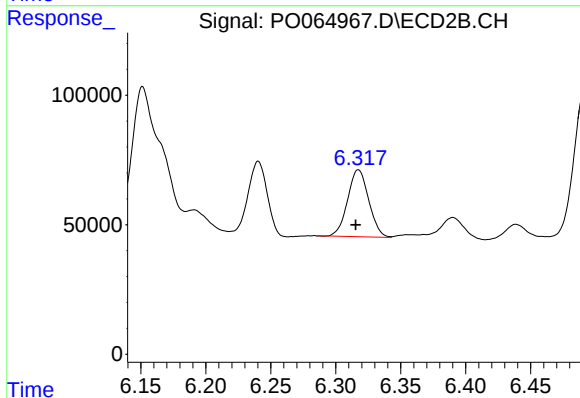
R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 967675
Conc: 350.19 ng/ml



#33 AR-1260-3

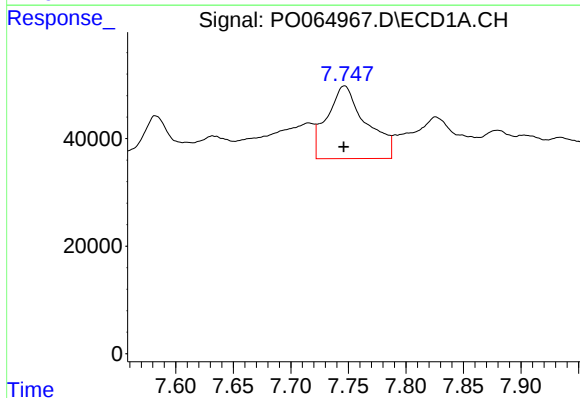
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 189889
Conc: 131.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



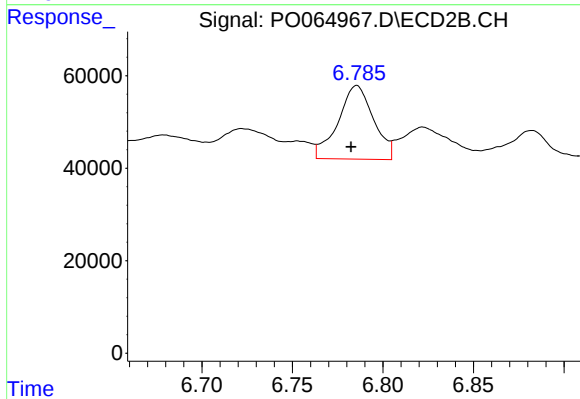
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 291723
Conc: 119.24 ng/ml



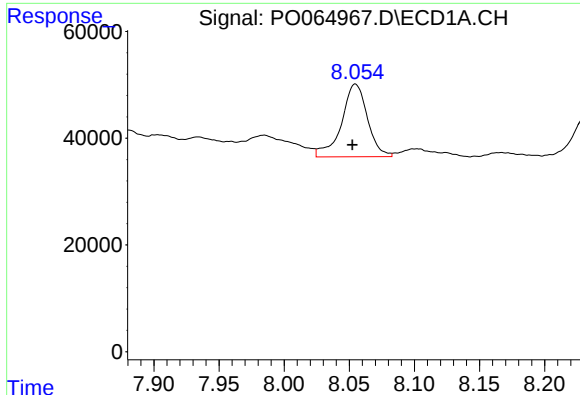
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 318964
Conc: 187.65 ng/ml



#34 AR-1260-4

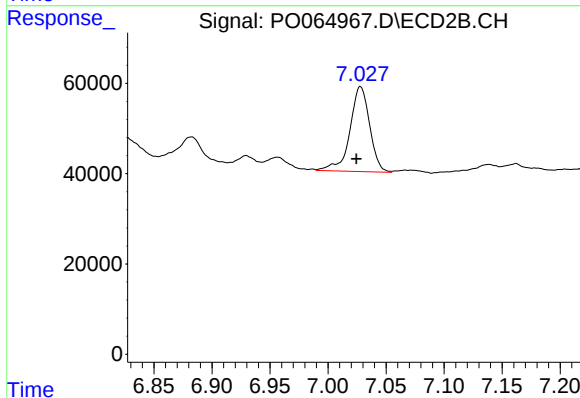
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 217341
Conc: 107.80 ng/ml



#35 AR-1260-5

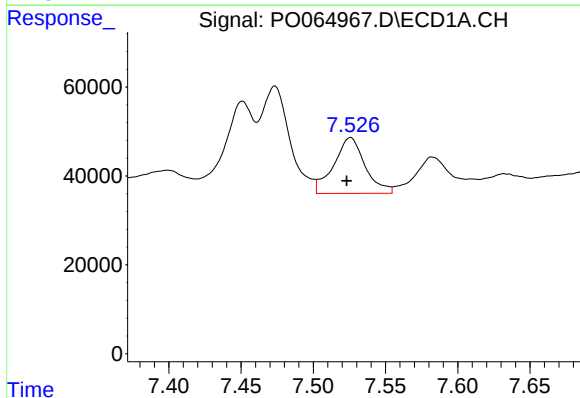
R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 188665
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



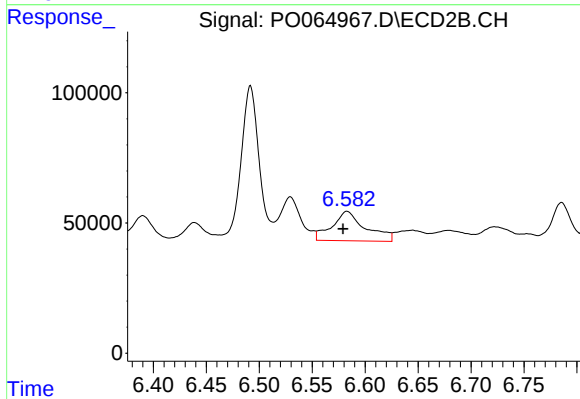
#35 AR-1260-5

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 223221
Conc: 47.48 ng/ml



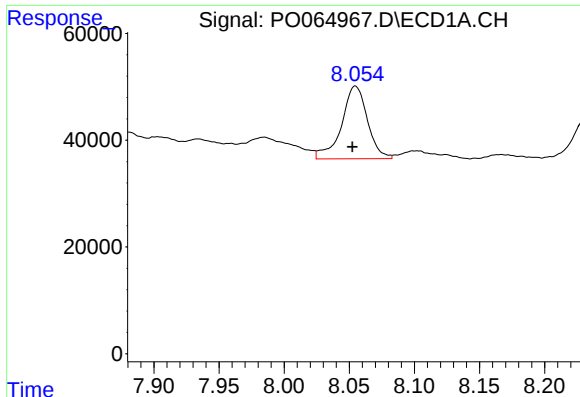
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 189889
Conc: 83.43 ng/ml



#36 AR-1262-1

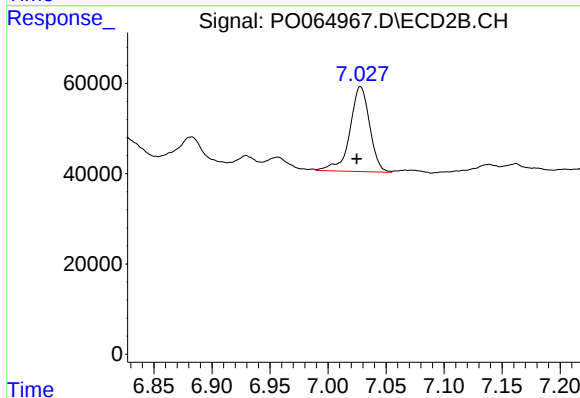
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 248454
Conc: 189.25 ng/ml



#37 AR-1262-2

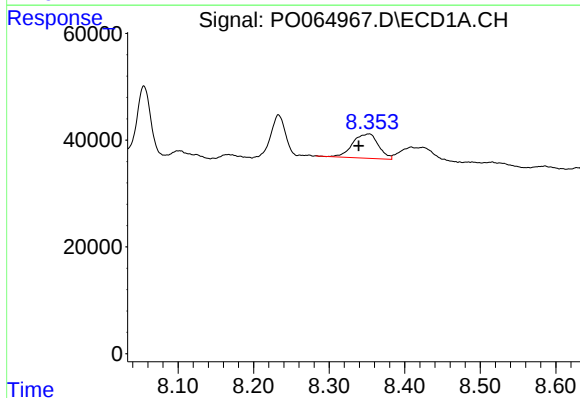
R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 188665
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



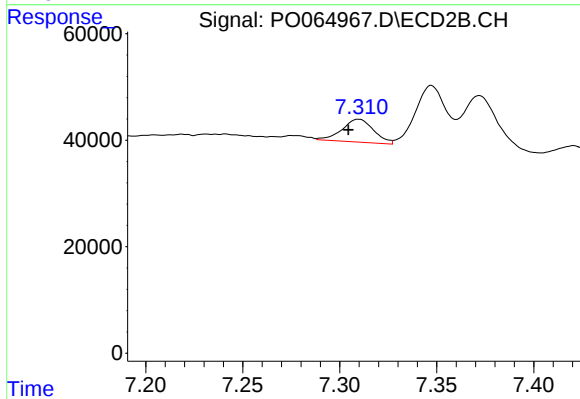
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 223221
Conc: 39.78 ng/ml



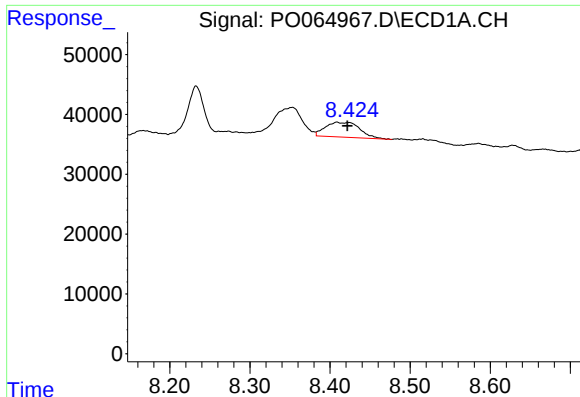
#38 AR-1262-3

R.T.: 8.353 min
Delta R.T.: 0.014 min
Response: 107782
Conc: 41.28 ng/ml



#38 AR-1262-3

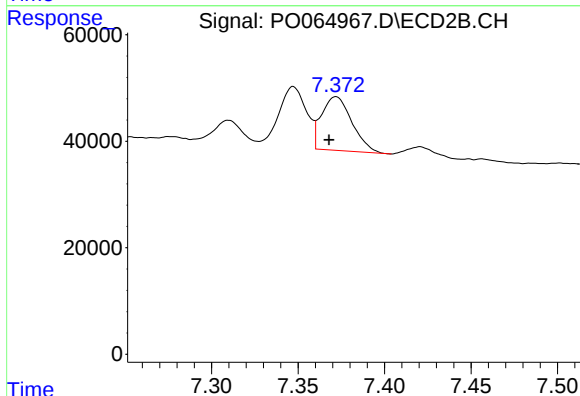
R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 49025
Conc: 23.41 ng/ml



#39 AR-1262-4

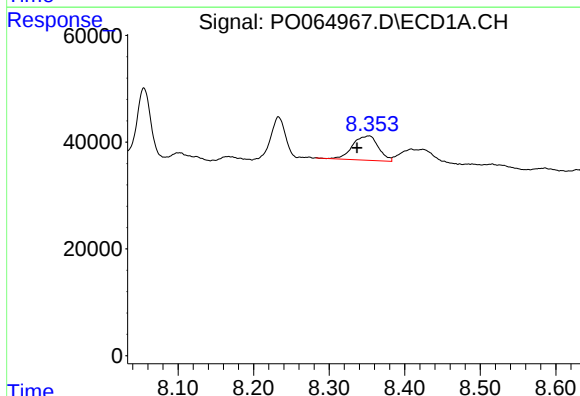
R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 74136
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



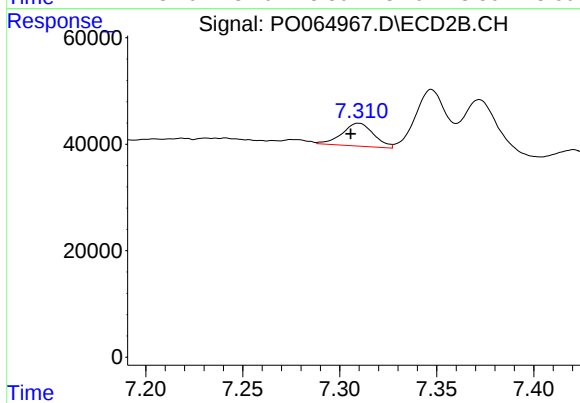
#39 AR-1262-4

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 122789
Conc: 30.95 ng/ml



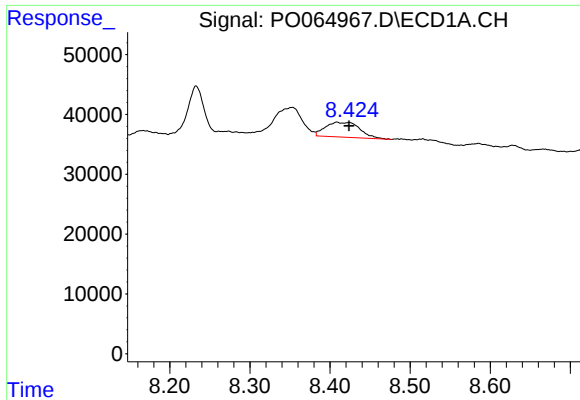
#41 AR-1268-1

R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 107782
Conc: 25.41 ng/ml



#41 AR-1268-1

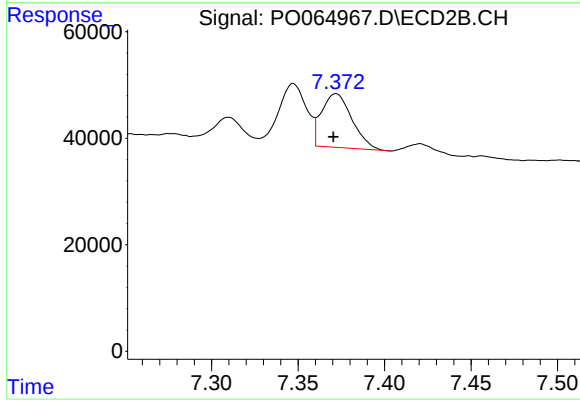
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 49025
Conc: 8.26 ng/ml



#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.015 min
Response: 74136
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 122789
Conc: 22.93 ng/ml