

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110920\
 Data File : PO073170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 15:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:36:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.945	4.019	2624622	1534021	49.522	42.929
2)	SA Decachlor...	10.972	9.294	2130387	1501863	51.480	45.017
Target Compounds							
3)	L1 AR-1016-1	6.268	5.270	943550	630481	475.688	428.116
4)	L1 AR-1016-2	6.292	5.290	1295863	854755	472.690	429.630
5)	L1 AR-1016-3	6.358	5.480	777742	445436	466.664	468.051
6)	L1 AR-1016-4	6.465	5.532	633529	379776	469.994	450.929
7)	L1 AR-1016-5	6.782	5.759	591960	474184	521.820	440.020
8)	L2 AR-1221-1	5.190	4.273	82107	55971	119.206	118.093
9)	L2 AR-1221-2	5.296	4.373	124513	81988	244.735	228.950
10)	L2 AR-1221-3	5.382	4.462	468002	312097	299.181	284.427
11)	L3 AR-1232-1	5.382	4.462	468002	312097	373.768	362.576
12)	L3 AR-1232-2	5.973	5.290	632949	854755	1022.940	967.728
13)	L3 AR-1232-3	6.292	5.480	1295863	445436	1030.093	1043.834
14)	L3 AR-1232-4	6.465	5.577	633529	457432	1038.448	1086.382
15)	L3 AR-1232-5	6.564	5.759	508767	474184	1215.580	1059.245
16)	L4 AR-1242-1	6.268	5.270	943550	630481	542.717	504.158
17)	L4 AR-1242-2	6.292	5.290	1295863	854755	541.029	513.056
18)	L4 AR-1242-3	6.358	5.480	777742	445436	531.164	534.367
19)	L4 AR-1242-4	6.465	5.577	633529	457432	525.759	521.874
20)	L4 AR-1242-5	7.251	6.137	96580	371284	73.789	326.561 #
21)	L5 AR-1248-1	6.268	5.270	943550	630481	700.819	672.491
22)	L5 AR-1248-2	6.564	5.532	508767	379776	293.271	293.218
23)	L5 AR-1248-3	6.782	5.577	591960	457432	315.739	338.558
24)	L5 AR-1248-4	7.212	5.759	125847	474184	52.052	298.998 #
25)	L5 AR-1248-5	7.251	6.180	96580	66496	42.074	41.761
26)	L6 AR-1254-1	7.181	6.137	471078	371284	201.338	154.533
27)	L6 AR-1254-2	7.410	6.296	487861	332298	138.457	155.262
28)	L6 AR-1254-3	7.794	6.732f	289589	641929	80.524	190.813 #
29)	L6 AR-1254-4	8.089	6.951	244115	98304	81.120	44.264 #
30)	L6 AR-1254-5	8.519	7.378	1566027	1161233	540.988	382.542 #
31)	L7 AR-1260-1	7.961	6.850	1082662	839922	497.037	418.068
32)	L7 AR-1260-2	8.227	7.046	1436443	1059528	530.219	426.931
33)	L7 AR-1260-3	8.593	7.200	1133030	963009	550.445	426.654
34)	L7 AR-1260-4	8.824	7.681	1176340	823818	515.330	445.229
35)	L7 AR-1260-5	9.152	7.927	2470978	1910986	560.204	446.270
36)	L8 AR-1262-1	8.593	7.378	1133030	1161233	332.480	745.670 #
37)	L8 AR-1262-2	9.152	7.927	2470978	1910986	425.647	377.714
38)	L8 AR-1262-3	9.485f	8.213	1708923	455323	410.852	224.294 #
39)	L8 AR-1262-4	9.539f	8.275	1191653	1382192	370.568	376.440
40)	L8 AR-1262-5	10.224	8.770	754115	533855	358.543	305.219
41)	L9 AR-1268-1	9.485f	8.213	1708923	455323	241.146	80.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110920\
 Data File : PO073170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 15:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

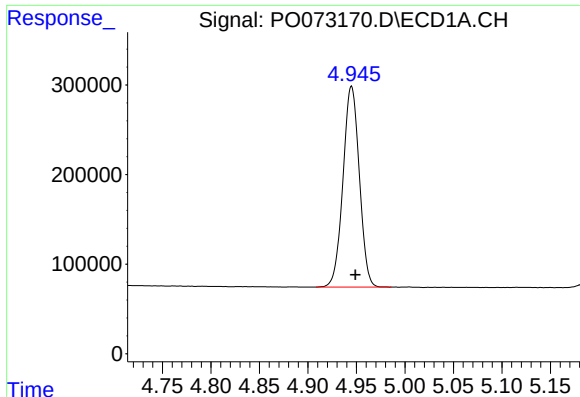
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:36:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.539f	8.275	1191653	1382192	183.932	272.790 #
43) L9	AR-1268-3	9.784	8.485	148490	24558	26.584	5.574 #
44) L9	AR-1268-4	10.224	8.770	754115	533855	325.185	277.244
45) L9	AR-1268-5	10.635	9.050	210517	156087	13.016	11.991

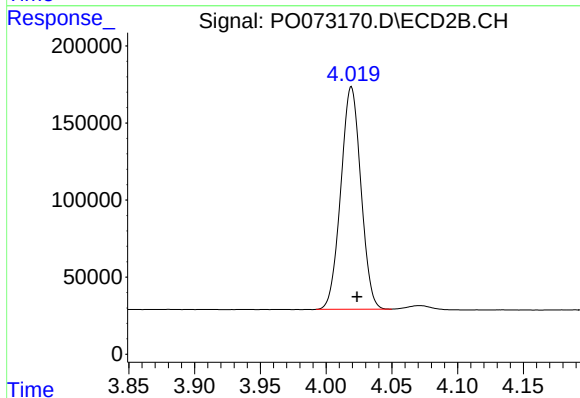
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

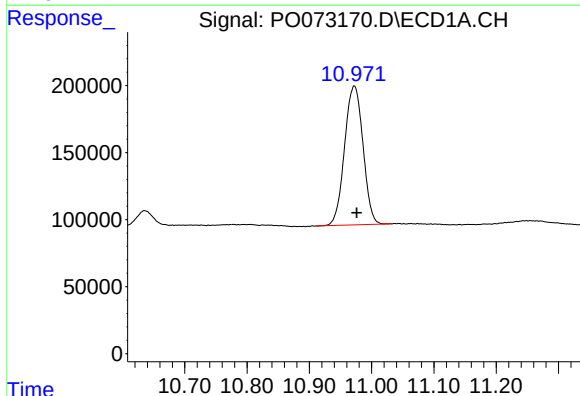
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 2624622
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



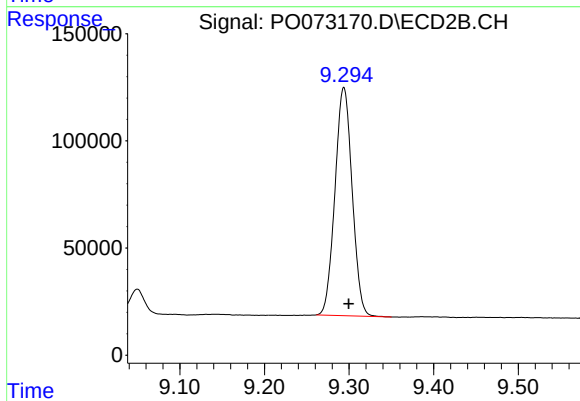
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 1534021
Conc: 42.93 ng/ml



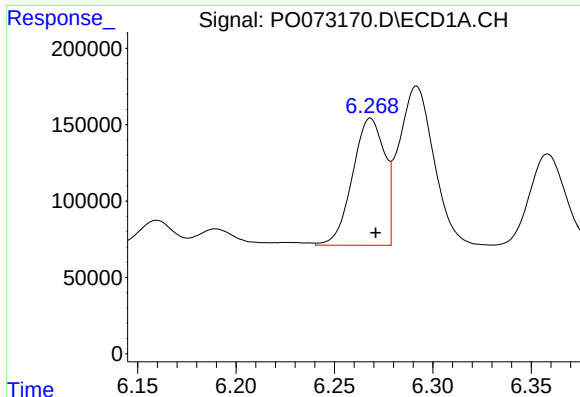
#2 Decachlorobiphenyl

R.T.: 10.972 min
Delta R.T.: -0.004 min
Response: 2130387
Conc: 51.48 ng/ml



#2 Decachlorobiphenyl

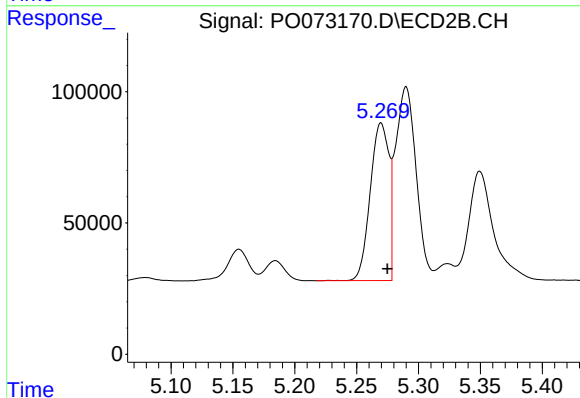
R.T.: 9.294 min
Delta R.T.: -0.006 min
Response: 1501863
Conc: 45.02 ng/ml



#3 AR-1016-1

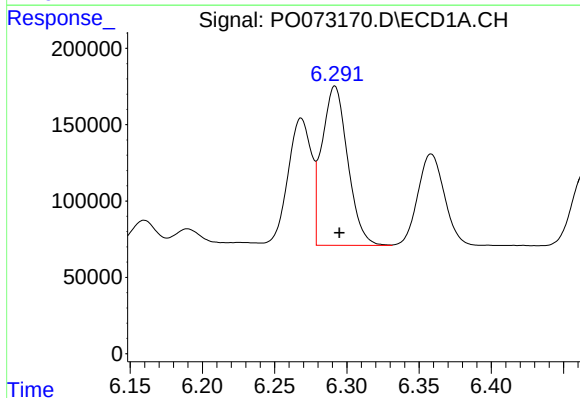
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 943550
Conc: 475.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



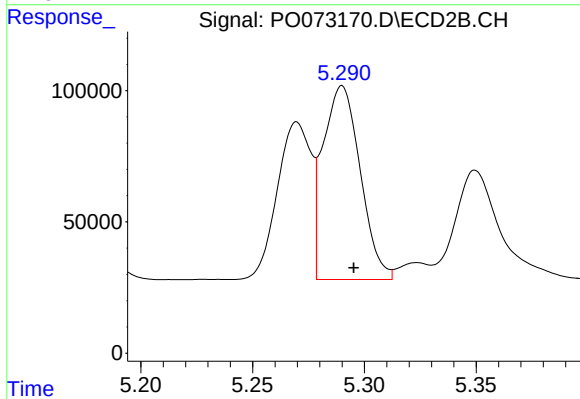
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 630481
Conc: 428.12 ng/ml



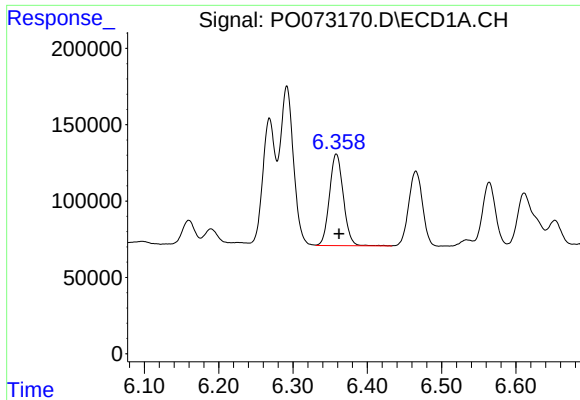
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 1295863
Conc: 472.69 ng/ml



#4 AR-1016-2

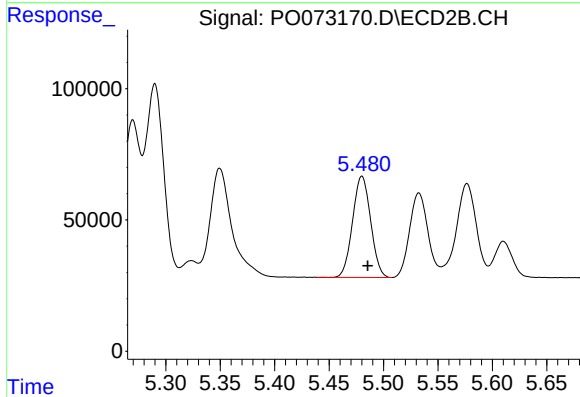
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 854755
Conc: 429.63 ng/ml



#5 AR-1016-3

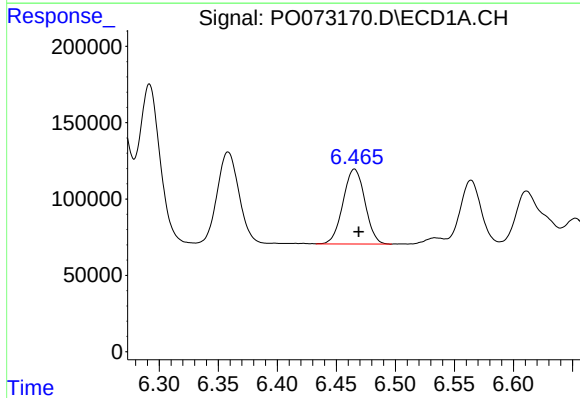
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 777742
Conc: 466.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



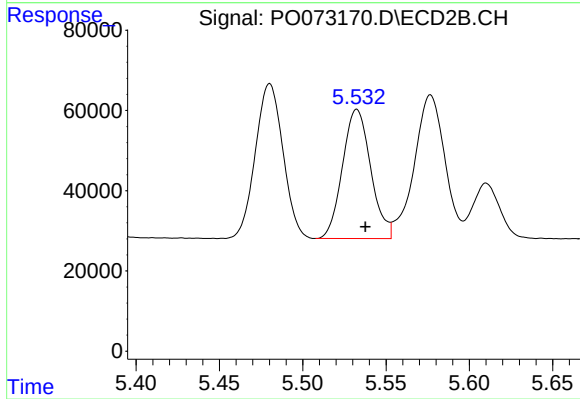
#5 AR-1016-3

R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 445436
Conc: 468.05 ng/ml



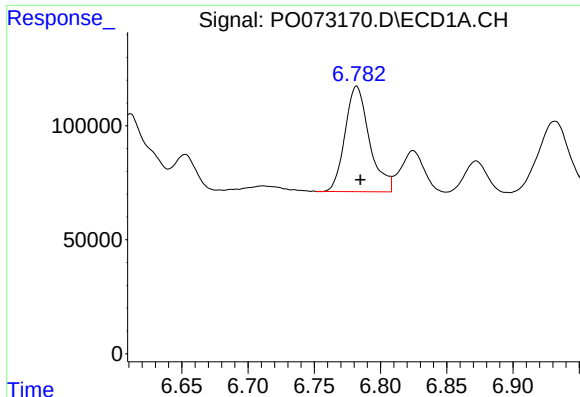
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 633529
Conc: 469.99 ng/ml



#6 AR-1016-4

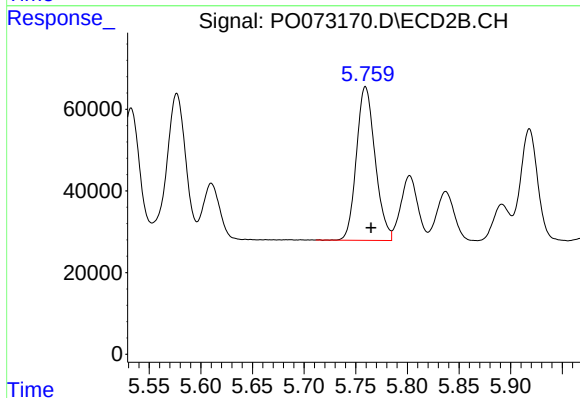
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 379776
Conc: 450.93 ng/ml



#7 AR-1016-5

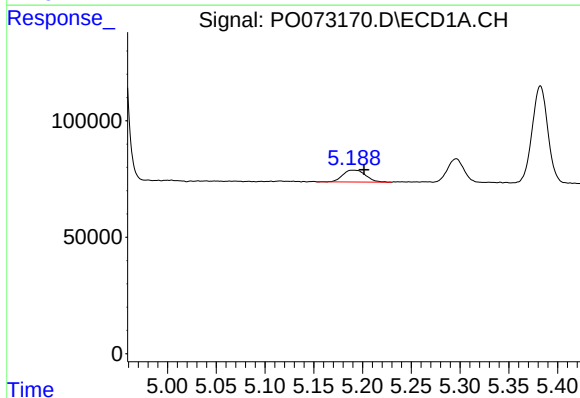
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 591960
Conc: 521.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



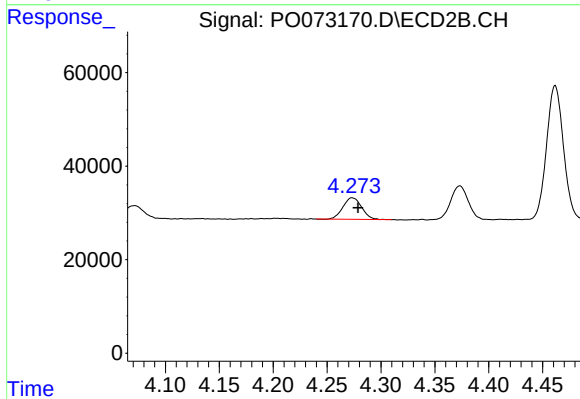
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 474184
Conc: 440.02 ng/ml



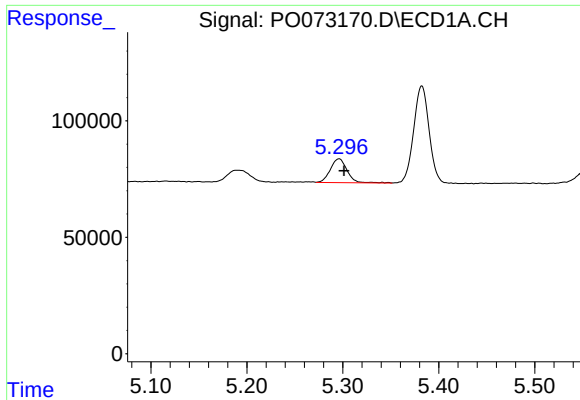
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 82107
Conc: 119.21 ng/ml



#8 AR-1221-1

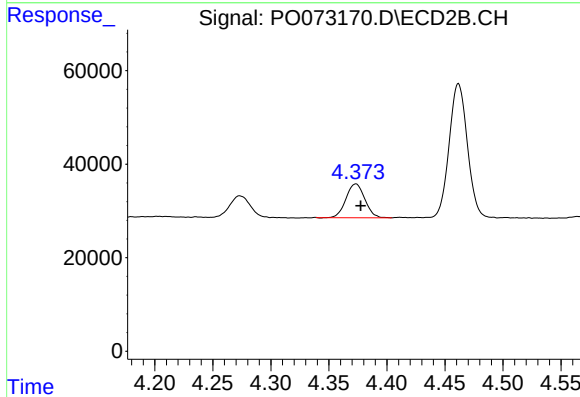
R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 55971
Conc: 118.09 ng/ml



#9 AR-1221-2

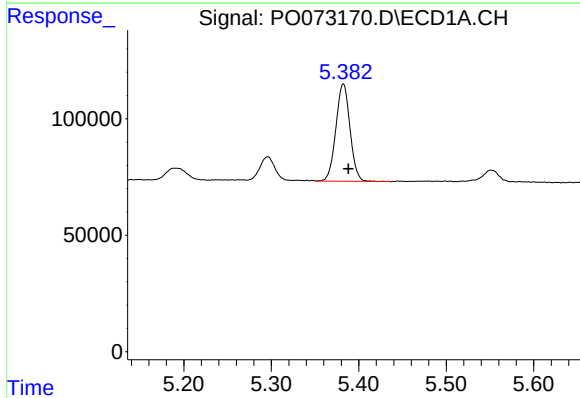
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 124513
Conc: 244.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



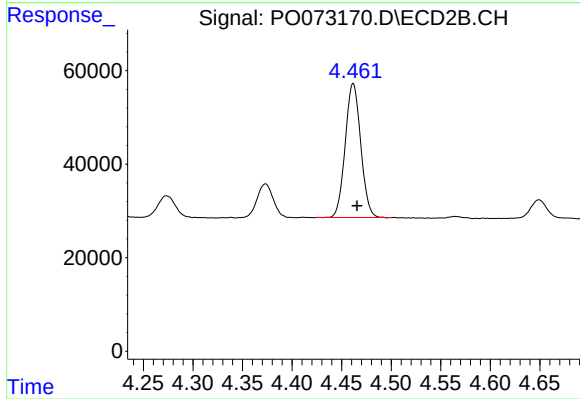
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 81988
Conc: 228.95 ng/ml



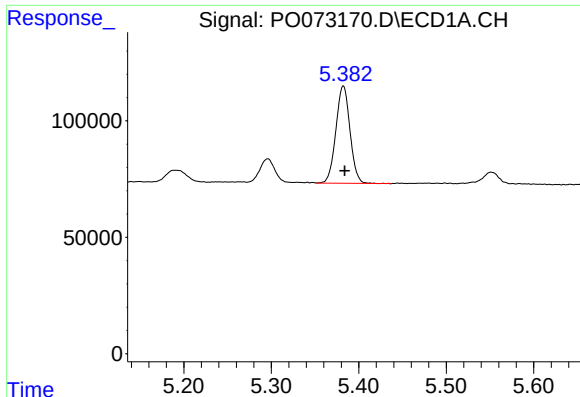
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 468002
Conc: 299.18 ng/ml



#10 AR-1221-3

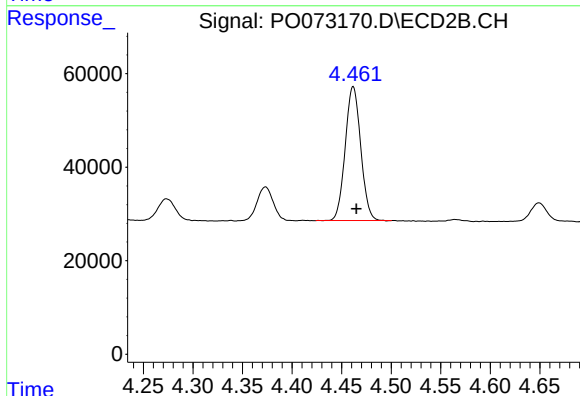
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 312097
Conc: 284.43 ng/ml



#11 AR-1232-1

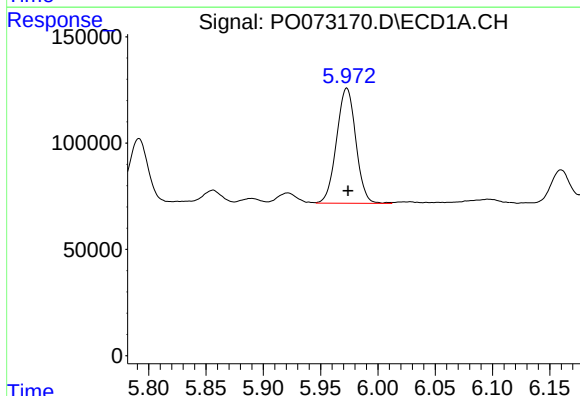
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 468002
Conc: 373.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



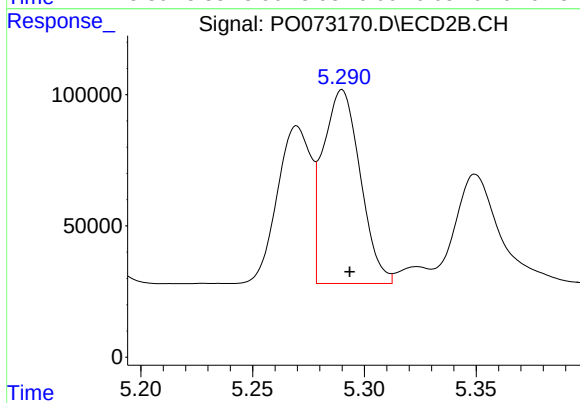
#11 AR-1232-1

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 312097
Conc: 362.58 ng/ml



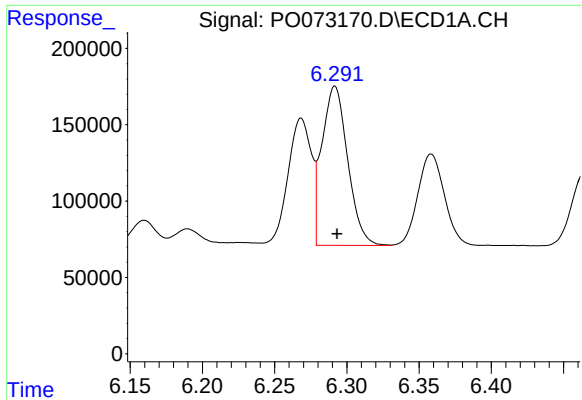
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 632949
Conc: 1022.94 ng/ml



#12 AR-1232-2

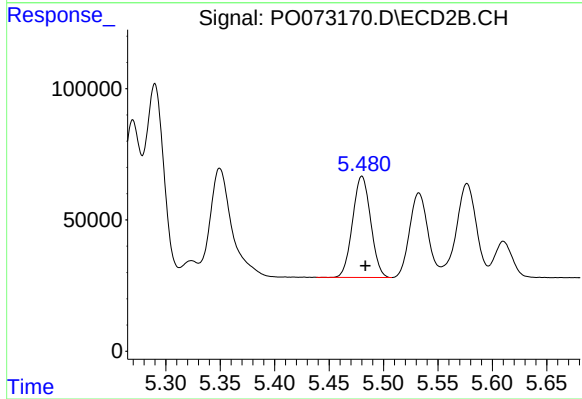
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 854755
Conc: 967.73 ng/ml



#13 AR-1232-3

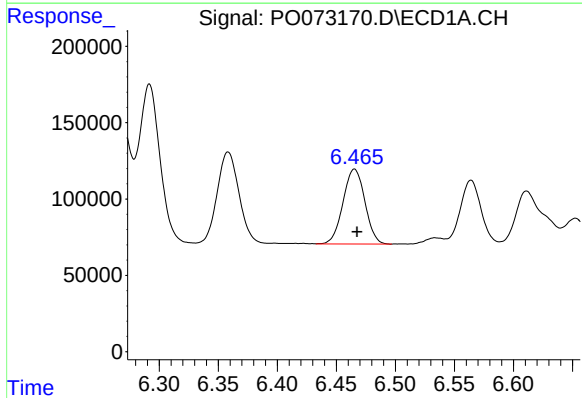
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 1295863
Conc: 1030.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



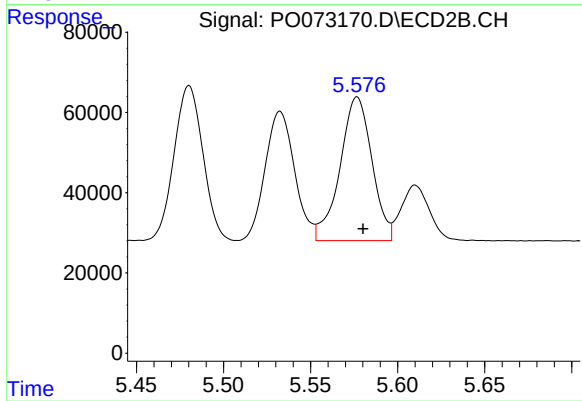
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 445436
Conc: 1043.83 ng/ml



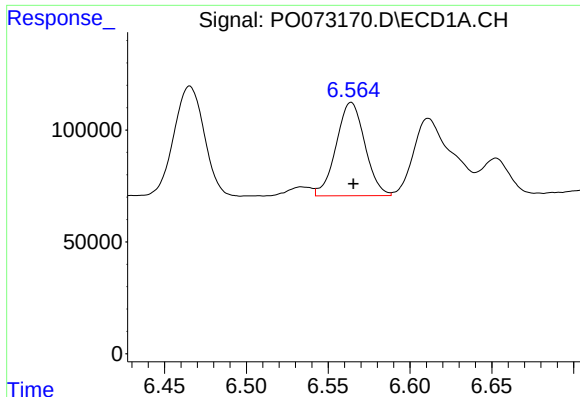
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 633529
Conc: 1038.45 ng/ml



#14 AR-1232-4

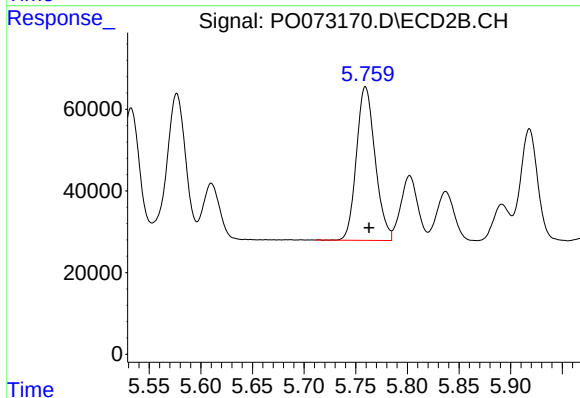
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 457432
Conc: 1086.38 ng/ml



#15 AR-1232-5

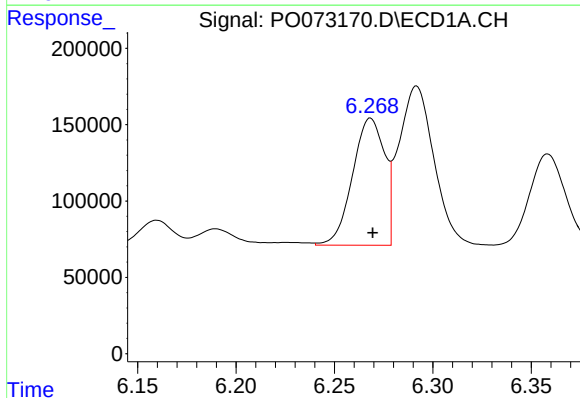
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 508767
Conc: 1215.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



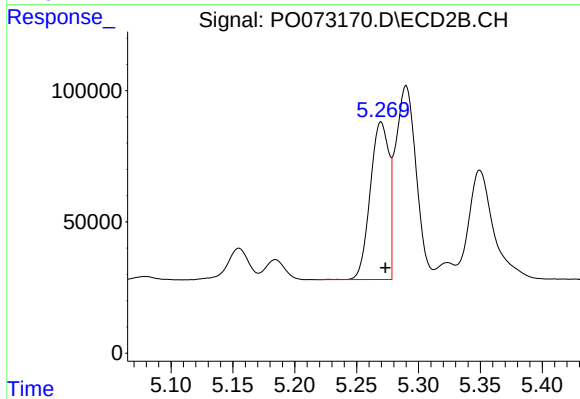
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 474184
Conc: 1059.25 ng/ml



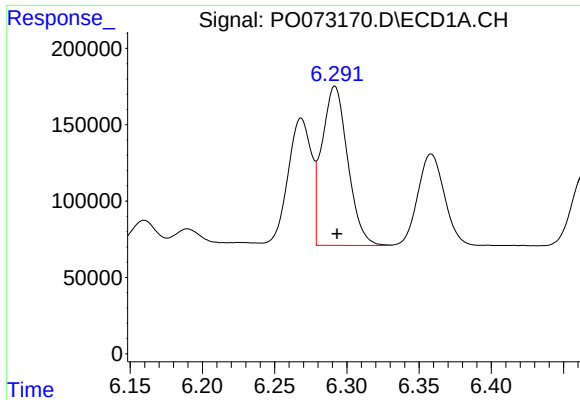
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 943550
Conc: 542.72 ng/ml



#16 AR-1242-1

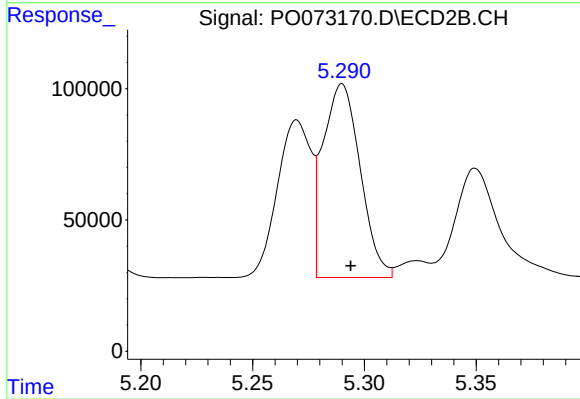
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 630481
Conc: 504.16 ng/ml



#17 AR-1242-2

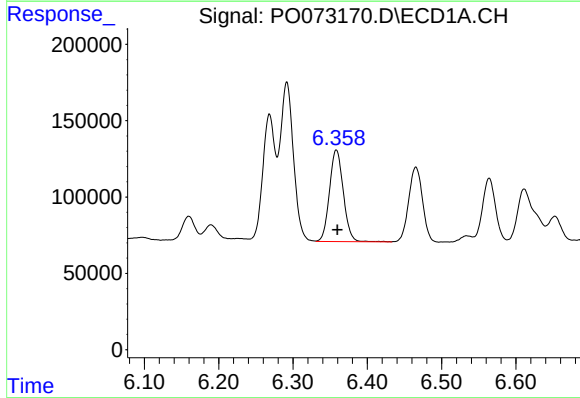
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 1295863
Conc: 541.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



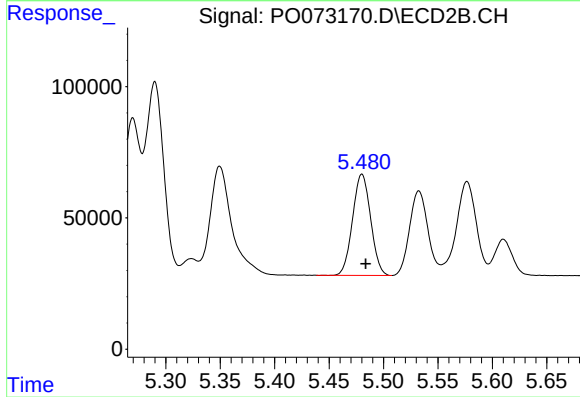
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 854755
Conc: 513.06 ng/ml



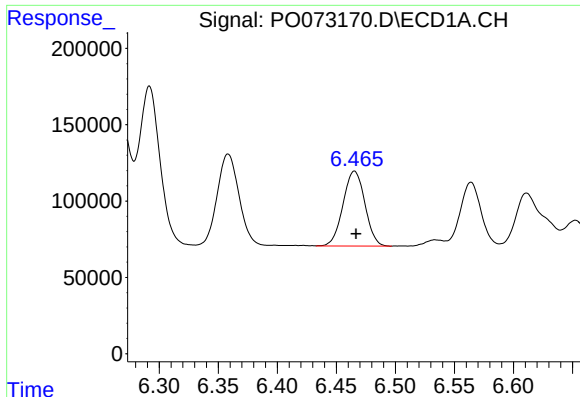
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 777742
Conc: 531.16 ng/ml



#18 AR-1242-3

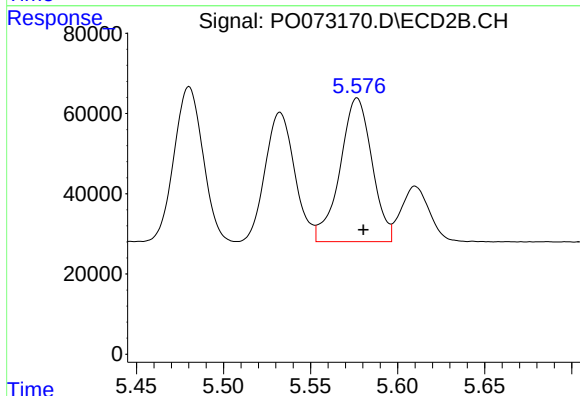
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 445436
Conc: 534.37 ng/ml



#19 AR-1242-4

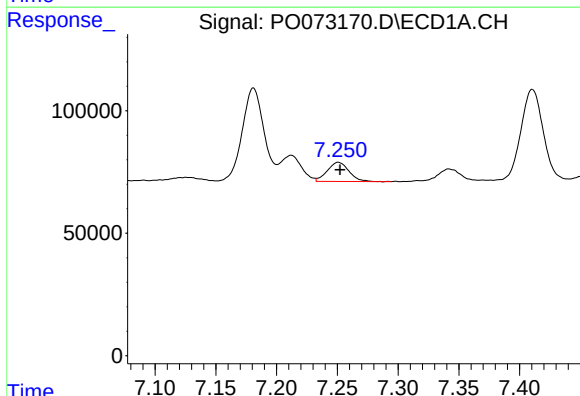
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 633529
Conc: 525.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



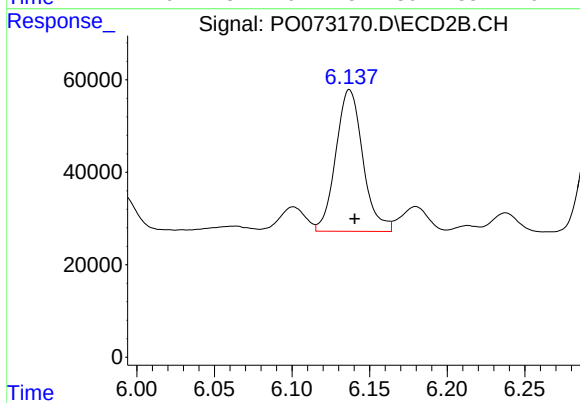
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 457432
Conc: 521.87 ng/ml



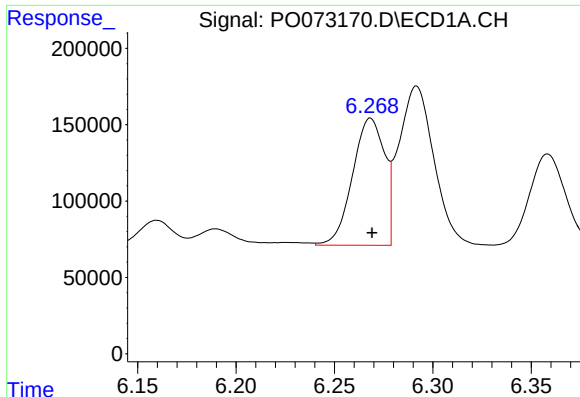
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 96580
Conc: 73.79 ng/ml



#20 AR-1242-5

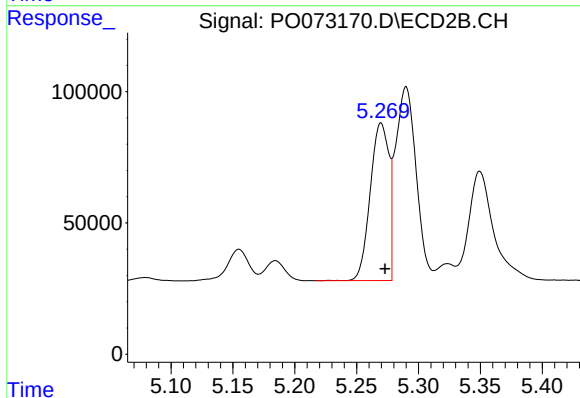
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 371284
Conc: 326.56 ng/ml



#21 AR-1248-1

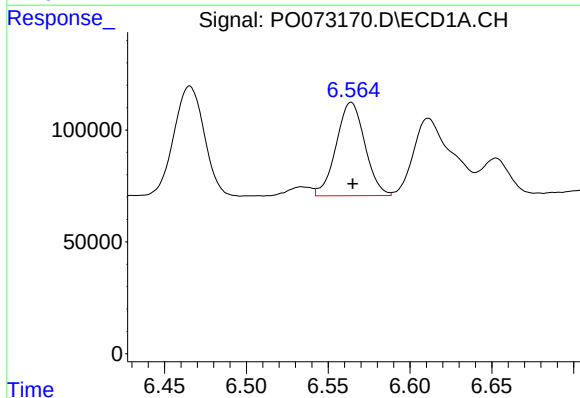
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 943550
Conc: 700.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



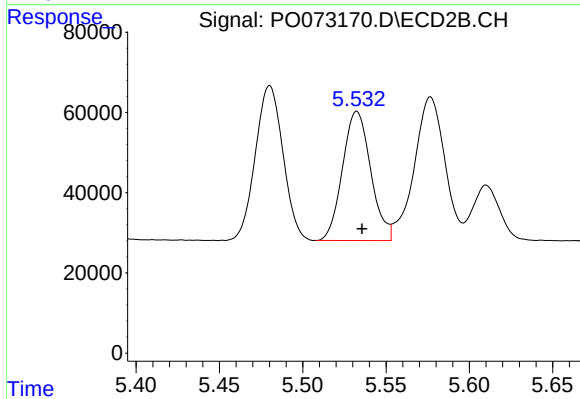
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 630481
Conc: 672.49 ng/ml



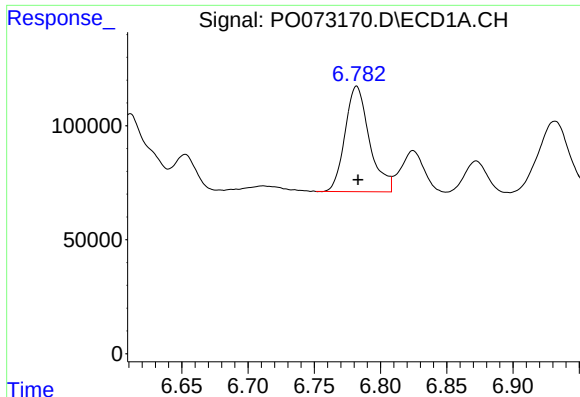
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 508767
Conc: 293.27 ng/ml



#22 AR-1248-2

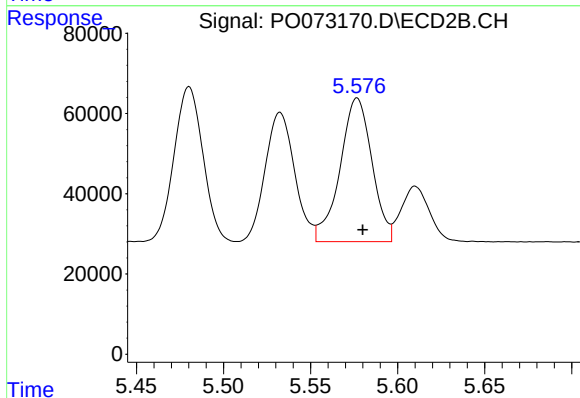
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 379776
Conc: 293.22 ng/ml



#23 AR-1248-3

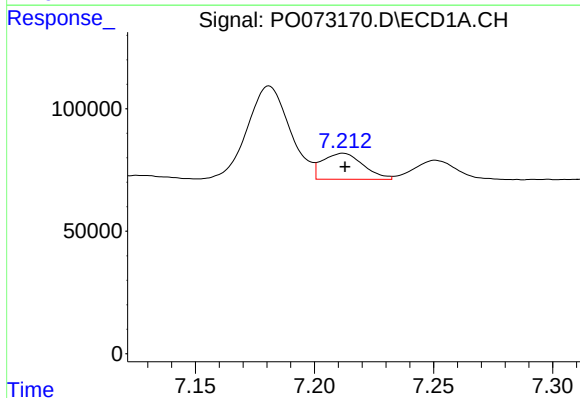
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 591960
Conc: 315.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



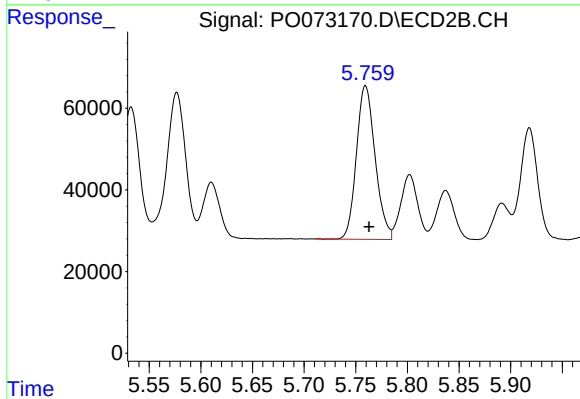
#23 AR-1248-3

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 457432
Conc: 338.56 ng/ml



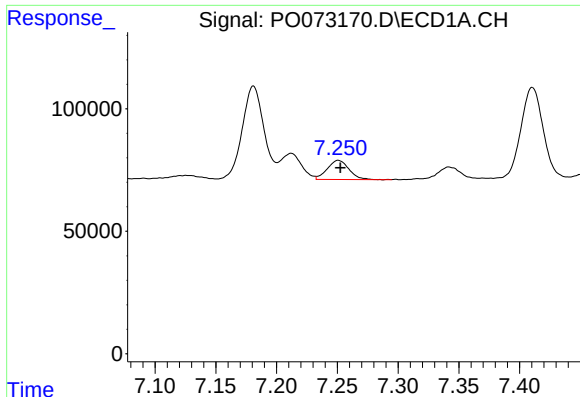
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 125847
Conc: 52.05 ng/ml



#24 AR-1248-4

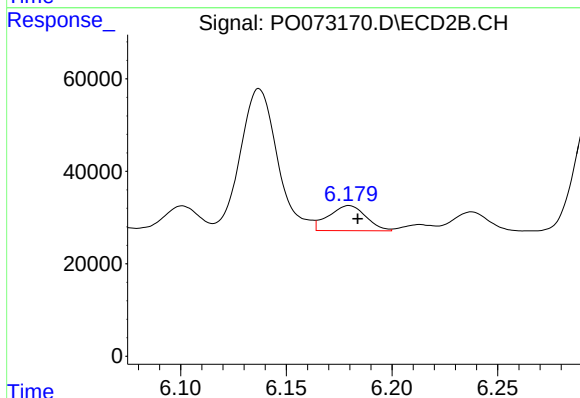
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 474184
Conc: 299.00 ng/ml



#25 AR-1248-5

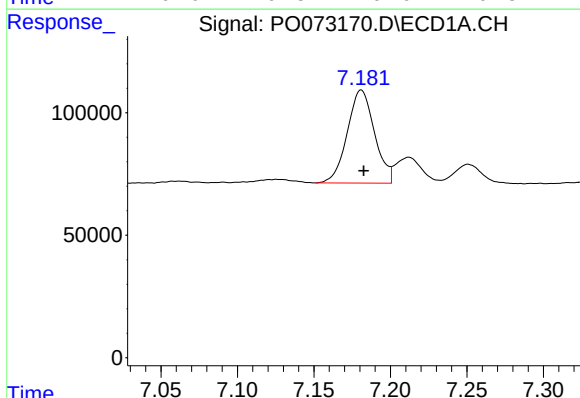
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 96580
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



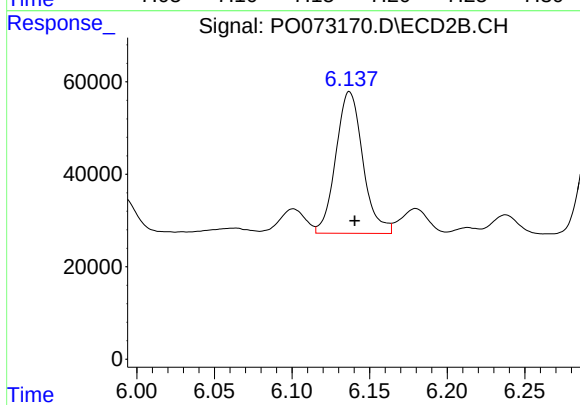
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 66496
Conc: 41.76 ng/ml



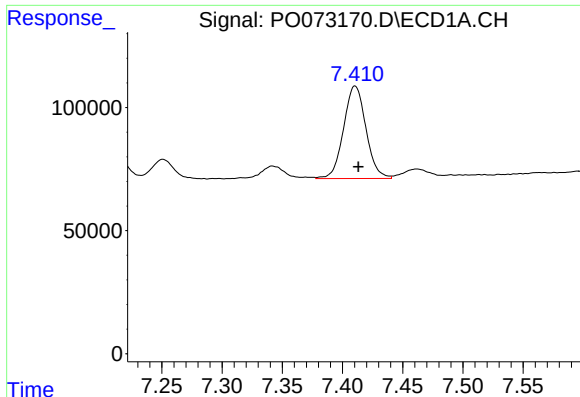
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 471078
Conc: 201.34 ng/ml



#26 AR-1254-1

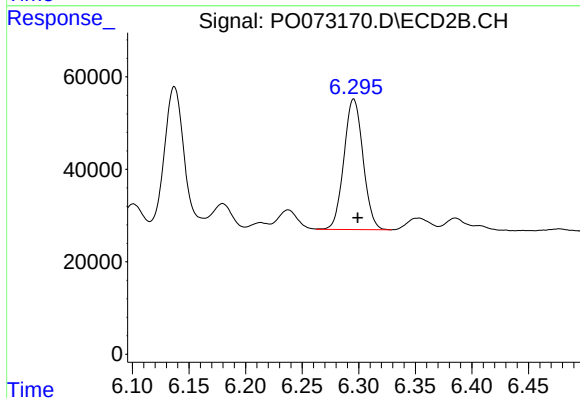
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 371284
Conc: 154.53 ng/ml



#27 AR-1254-2

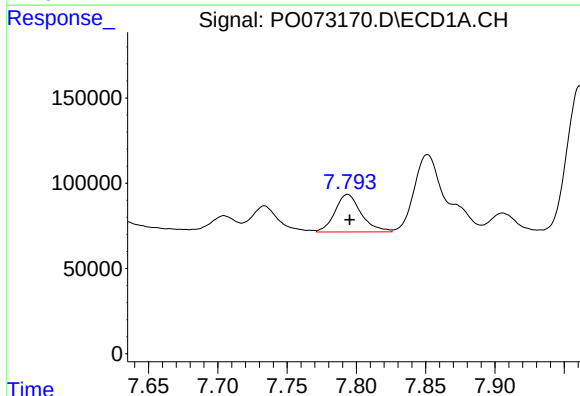
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 487861
Conc: 138.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



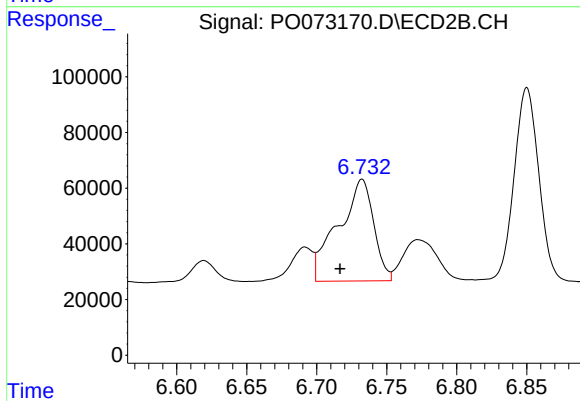
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 332298
Conc: 155.26 ng/ml



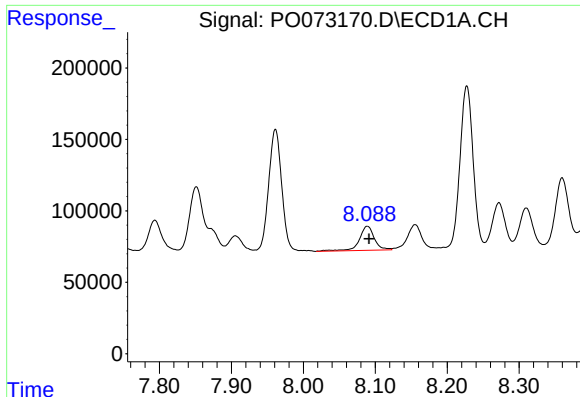
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 289589
Conc: 80.52 ng/ml



#28 AR-1254-3

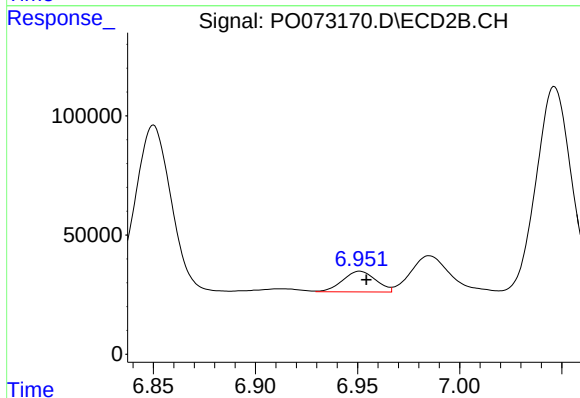
R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 641929
Conc: 190.81 ng/ml



#29 AR-1254-4

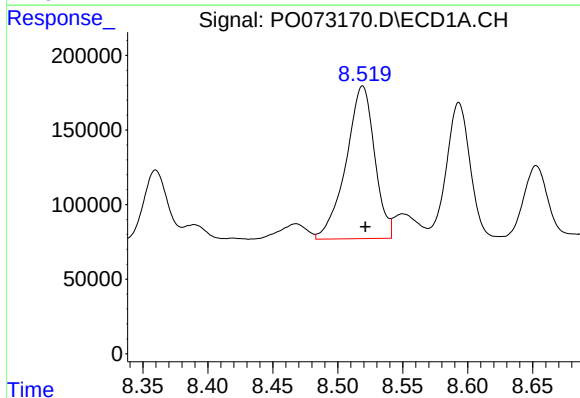
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 244115
Conc: 81.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



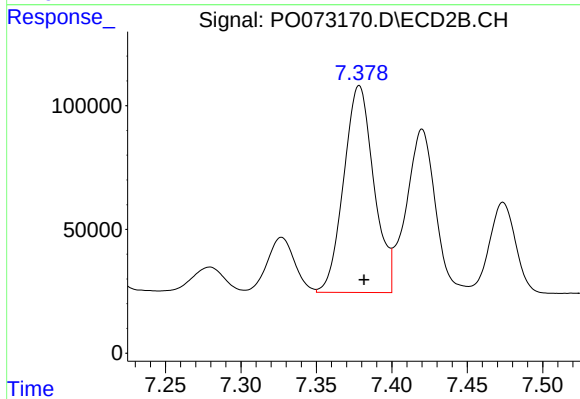
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 98304
Conc: 44.26 ng/ml



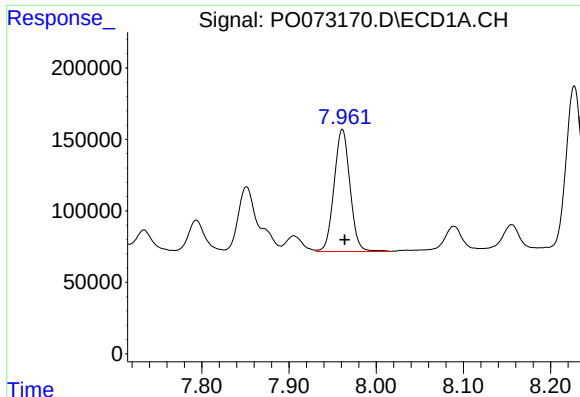
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1566027
Conc: 540.99 ng/ml



#30 AR-1254-5

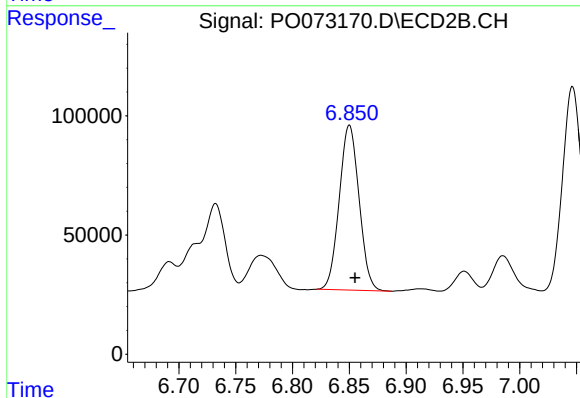
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 1161233
Conc: 382.54 ng/ml



#31 AR-1260-1

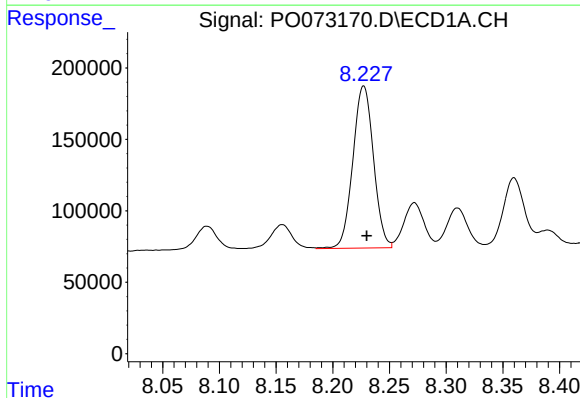
R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 1082662
Conc: 497.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



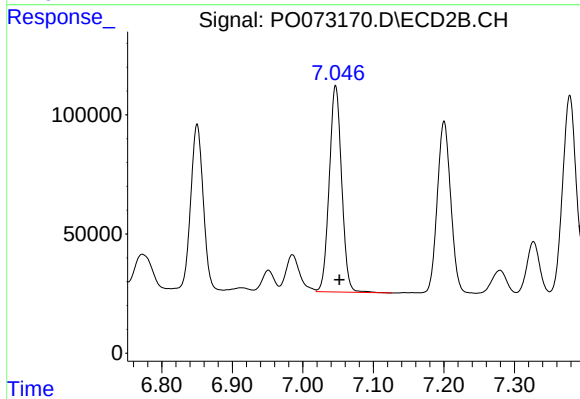
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 839922
Conc: 418.07 ng/ml



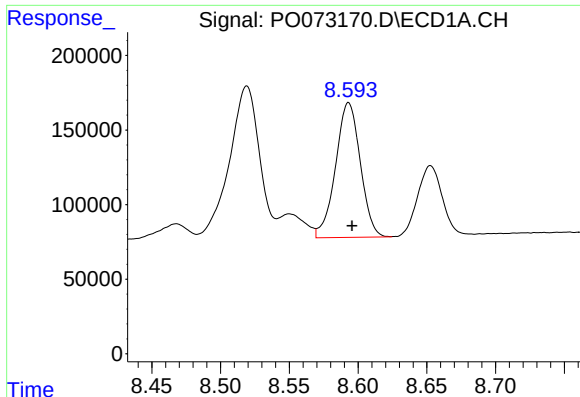
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1436443
Conc: 530.22 ng/ml



#32 AR-1260-2

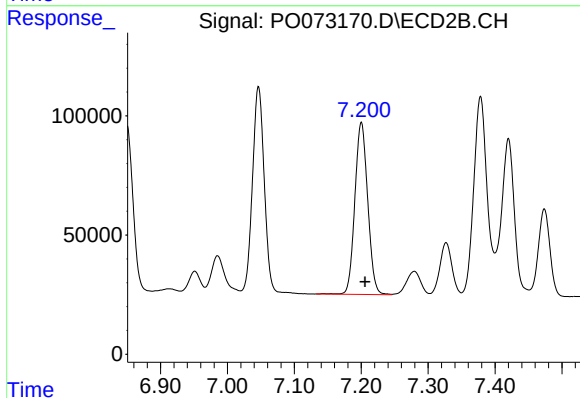
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1059528
Conc: 426.93 ng/ml



#33 AR-1260-3

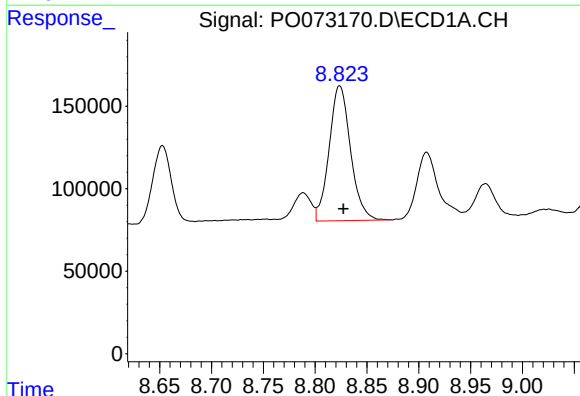
R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 1133030
Conc: 550.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



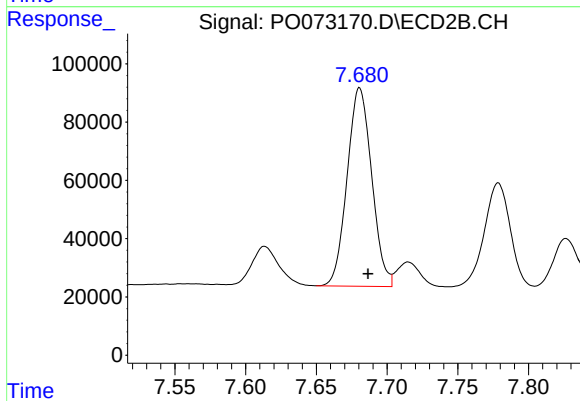
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 963009
Conc: 426.65 ng/ml



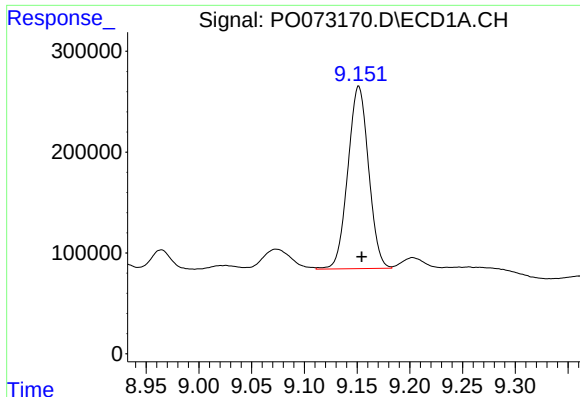
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 1176340
Conc: 515.33 ng/ml



#34 AR-1260-4

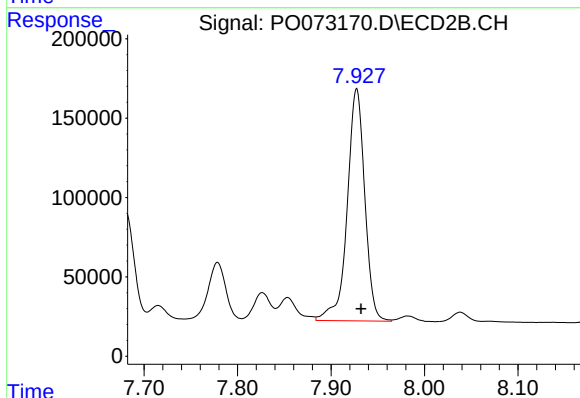
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 823818
Conc: 445.23 ng/ml



#35 AR-1260-5

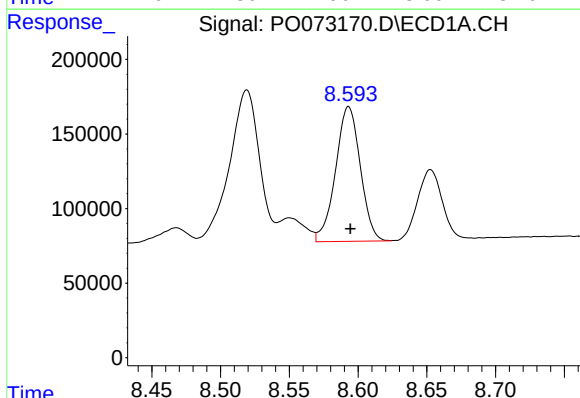
R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 2470978
Conc: 560.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



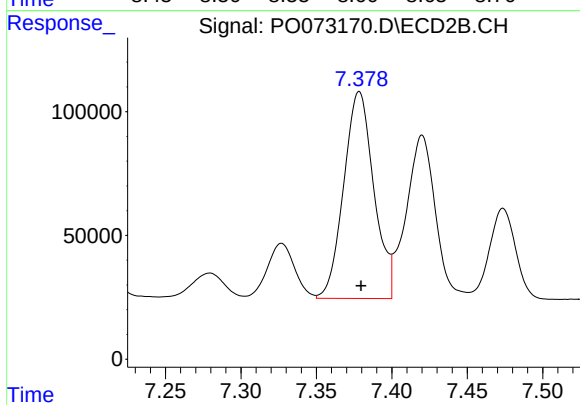
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 1910986
Conc: 446.27 ng/ml



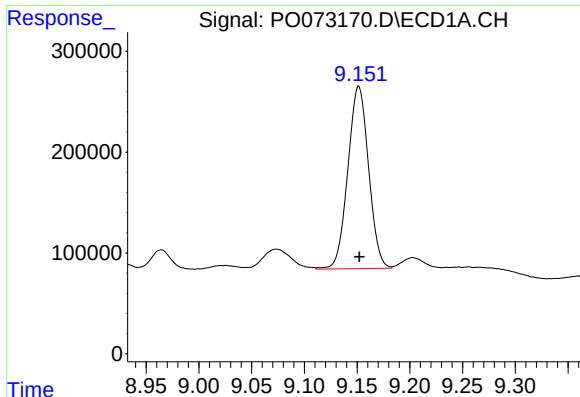
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 1133030
Conc: 332.48 ng/ml



#36 AR-1262-1

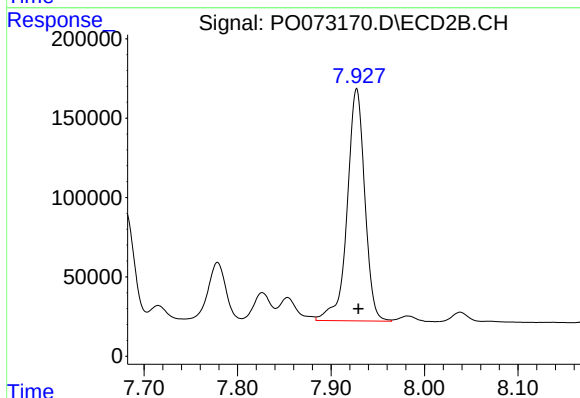
R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 1161233
Conc: 745.67 ng/ml



#37 AR-1262-2

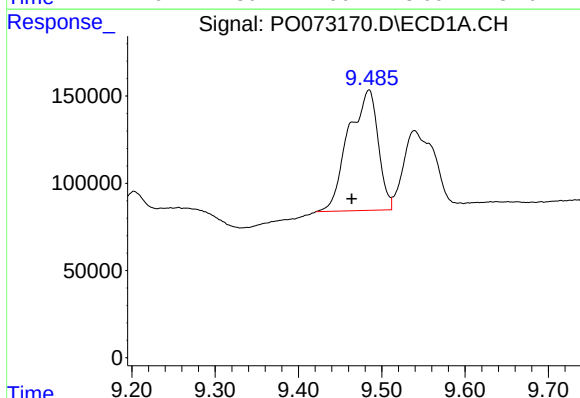
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 2470978
Conc: 425.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



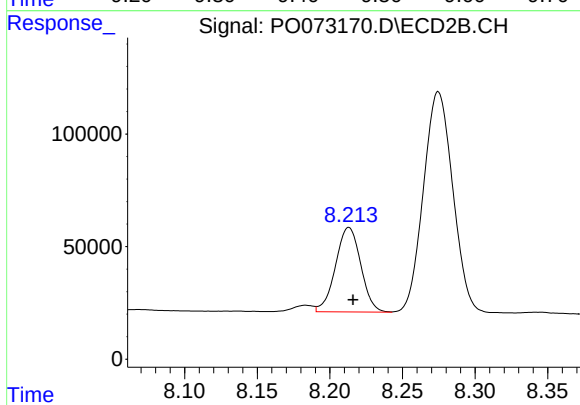
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 1910986
Conc: 377.71 ng/ml



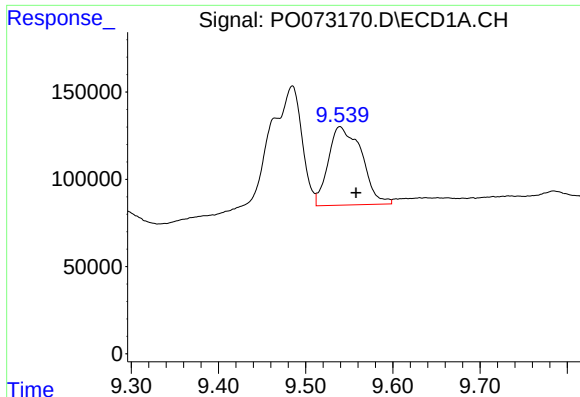
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.021 min
Response: 1708923
Conc: 410.85 ng/ml



#38 AR-1262-3

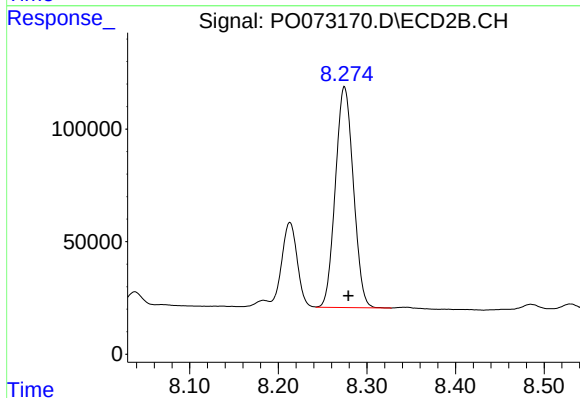
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 455323
Conc: 224.29 ng/ml



#39 AR-1262-4

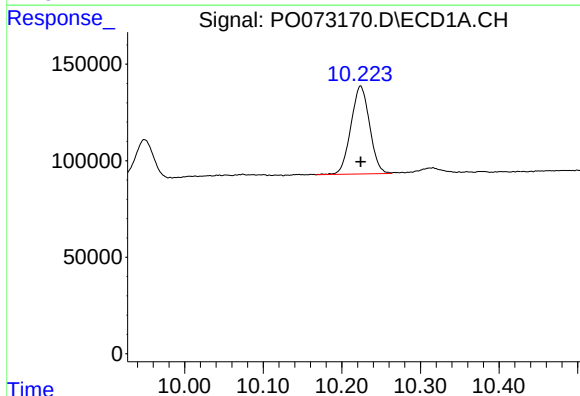
R.T.: 9.539 min
Delta R.T.: -0.018 min
Response: 1191653
Conc: 370.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



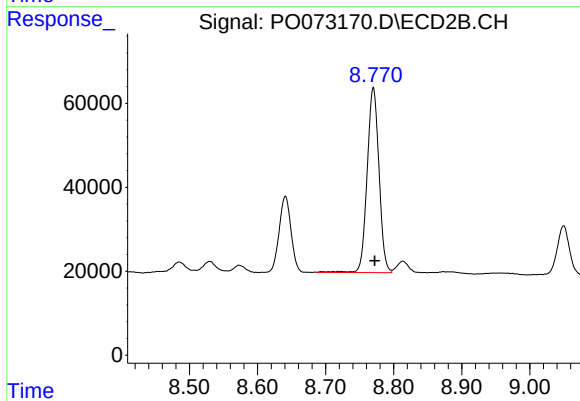
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 1382192
Conc: 376.44 ng/ml



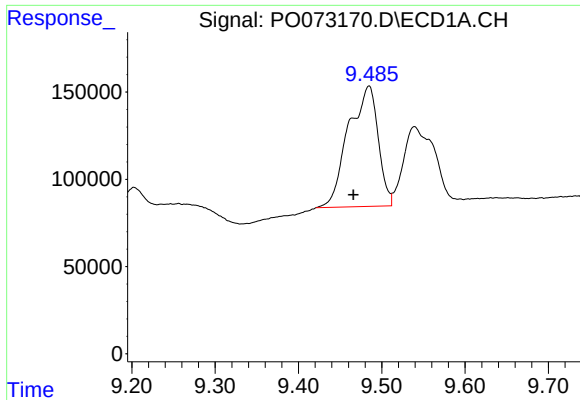
#40 AR-1262-5

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 754115
Conc: 358.54 ng/ml



#40 AR-1262-5

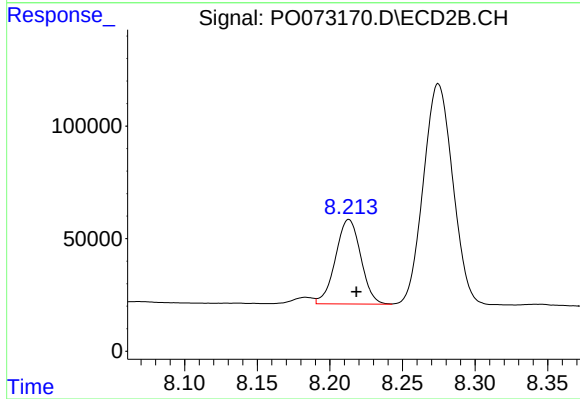
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 533855
Conc: 305.22 ng/ml



#41 AR-1268-1

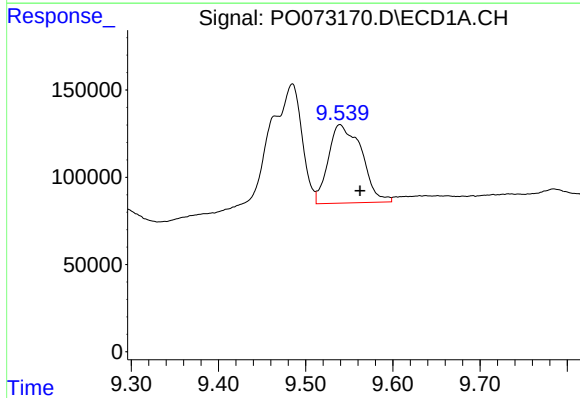
R.T.: 9.485 min
Delta R.T.: 0.019 min
Response: 1708923
Conc: 241.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



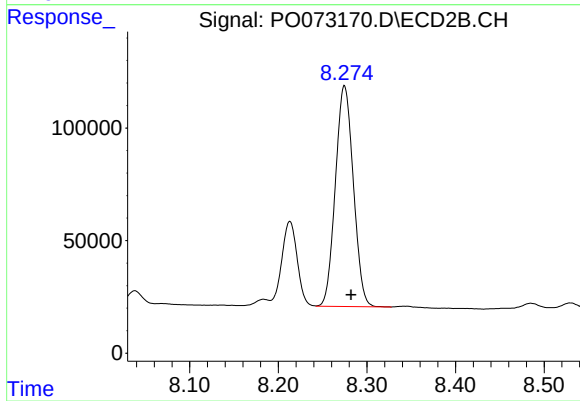
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 455323
Conc: 80.08 ng/ml



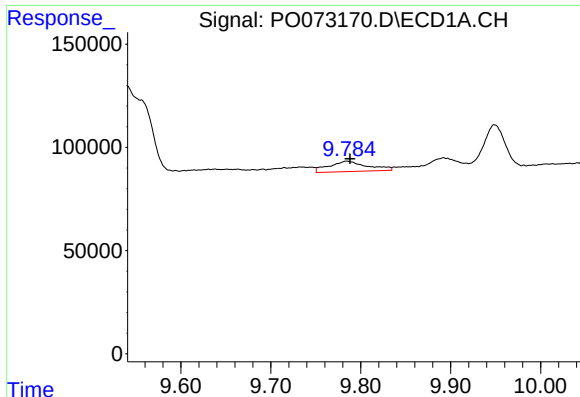
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 1191653
Conc: 183.93 ng/ml



#42 AR-1268-2

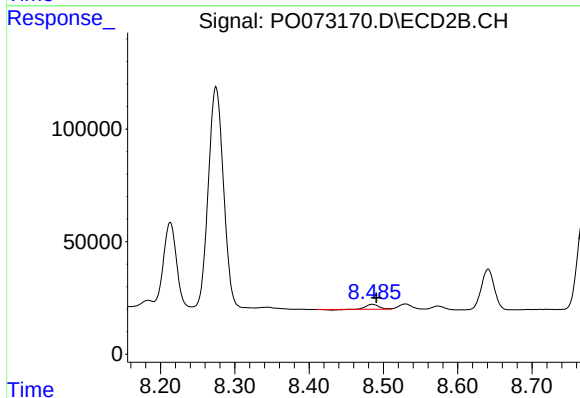
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 1382192
Conc: 272.79 ng/ml



#43 AR-1268-3

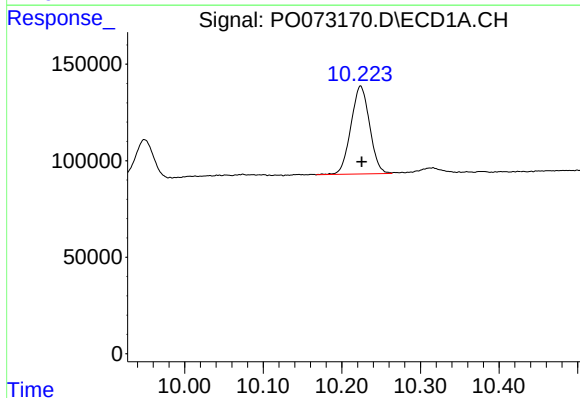
R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 148490
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



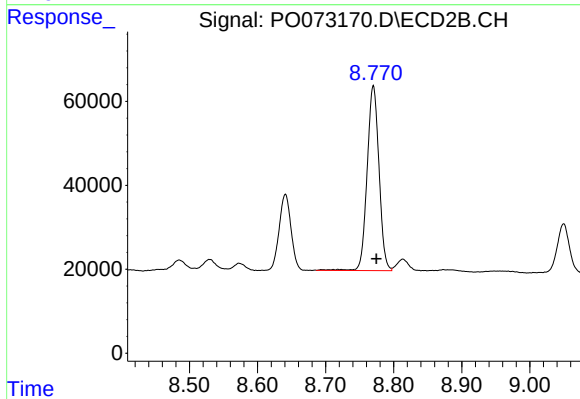
#43 AR-1268-3

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 24558
Conc: 5.57 ng/ml



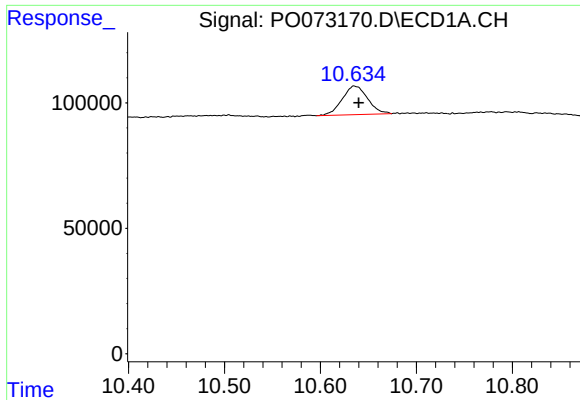
#44 AR-1268-4

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 754115
Conc: 325.18 ng/ml



#44 AR-1268-4

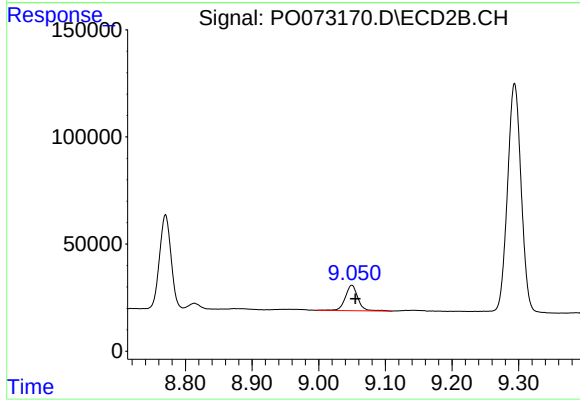
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 533855
Conc: 277.24 ng/ml



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: -0.005 min
Response: 210517
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 156087
Conc: 11.99 ng/ml