

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
 Data File : PO073215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2020 17:38
 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 11 01:03:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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...	4.946	4.017	2887493	1637475	54.482	45.824
2)	SA Decachlor...	10.973	9.293	2146472	1458758	51.869	43.725
Target Compounds							
3)	L1 AR-1016-1	6.269	5.269	1023393	664501	515.941	451.217
4)	L1 AR-1016-2	6.293	5.289	1435291	898637	523.549	451.687
5)	L1 AR-1016-3	6.359	5.479	857224	476428	514.355	500.618
6)	L1 AR-1016-4	6.467	5.531	712343	402790	528.464	478.255
7)	L1 AR-1016-5	6.783	5.758	656397	469130	578.622	435.330
8)	L2 AR-1221-1	5.190	4.272	95136	60121	138.122	126.848
9)	L2 AR-1221-2	5.296	4.371	146991	86610	288.917	241.858
10)	L2 AR-1221-3	5.383	4.460	523240	333674	334.493	304.091
11)	L3 AR-1232-1	5.383	4.460	523240	333674	417.883	387.643
12)	L3 AR-1232-2	5.973	5.289	672387	898637	1086.677	1017.410
13)	L3 AR-1232-3	6.293	5.479	1435291	476428	1140.926	1116.462
14)	L3 AR-1232-4	6.467	5.576	712343	483661	1167.636	1148.674
15)	L3 AR-1232-5	6.565	5.758	558821	469130	1335.170	1047.954
16)	L4 AR-1242-1	6.269	5.269	1023393	664501	588.642	531.362
17)	L4 AR-1242-2	6.293	5.289	1435291	898637	599.241	539.396
18)	L4 AR-1242-3	6.359	5.479	857224	476428	585.446	571.547
19)	L4 AR-1242-4	6.467	5.576	712343	483661	591.166	551.797
20)	L4 AR-1242-5	7.252	6.136	201735	386589	154.128	340.023 #
21)	L5 AR-1248-1	6.269	5.269	1023393	664501	760.122	708.778
22)	L5 AR-1248-2	6.565	5.531	558821	402790	322.124	310.987
23)	L5 AR-1248-3	6.783	5.576	656397	483661	350.108	357.970
24)	L5 AR-1248-4	7.212	5.758	194083	469130	80.276	295.811 #
25)	L5 AR-1248-5	7.252	6.160f	201735	152599	87.883	95.836
26)	L6 AR-1254-1	7.183	6.136	690400	386589	295.075	160.903 #
27)	L6 AR-1254-2	7.412	6.295	627219	348872	178.007	163.006
28)	L6 AR-1254-3	7.795	6.732f	419112	743715	116.540	221.069 #
29)	L6 AR-1254-4	8.090	6.950	377377	133097	125.403	59.930 #
30)	L6 AR-1254-5	8.520	7.377	1669416	1172453	576.704	386.238 #
31)	L7 AR-1260-1	7.963	6.850	1280405	974623	587.818	485.115
32)	L7 AR-1260-2	8.228	7.046	1566638	1106038	578.276	445.672
33)	L7 AR-1260-3	8.595	7.200	1220383	974833	592.882	431.893 #
34)	L7 AR-1260-4	8.826	7.680	1223763	822847	536.106	444.705
35)	L7 AR-1260-5	9.153	7.926	2571010	1886325	582.882	440.511
36)	L8 AR-1262-1	8.595	7.377	1220383	1172453	358.113	752.875 #
37)	L8 AR-1262-2	9.153	7.926	2571010	1886325	442.879	372.840
38)	L8 AR-1262-3	9.485f	8.212	1576073	441573	378.913	217.520 #
39)	L8 AR-1262-4	9.541f	8.274	1033063	1359334	321.251	370.215
40)	L8 AR-1262-5	10.225	8.769	752783	509627	357.909	291.368
41)	L9 AR-1268-1	9.485f	8.212	1576073	441573	234.767	87.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
 Data File : PO073215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2020 17:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

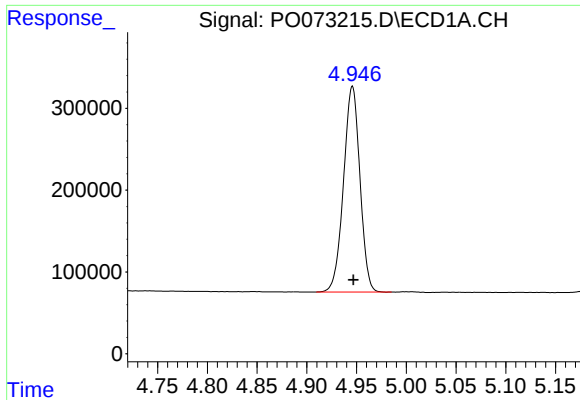
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:03:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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	9.541f	8.274	1033063	1359334	156.029	305.196 #
43) L9	AR-1268-3	9.788	8.484	42015	33673	7.249	8.648
44) L9	AR-1268-4	10.225	8.769	752783	509627	352.260	305.634
45) L9	AR-1268-5	10.638	9.049	306154	136702	17.787	11.288 #

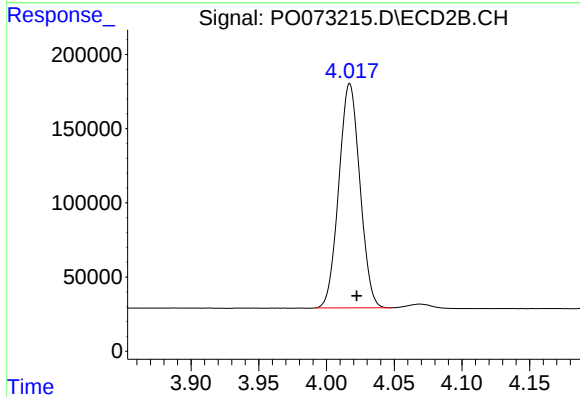
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

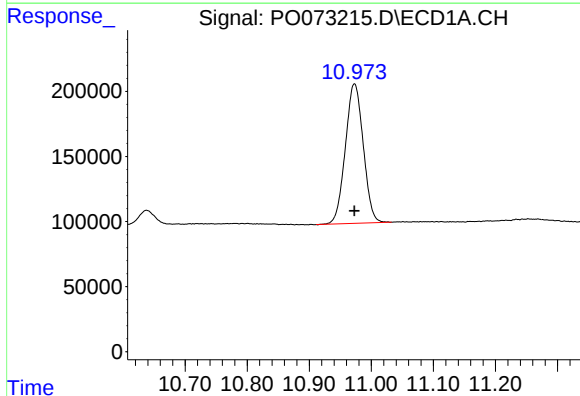
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 2887493
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



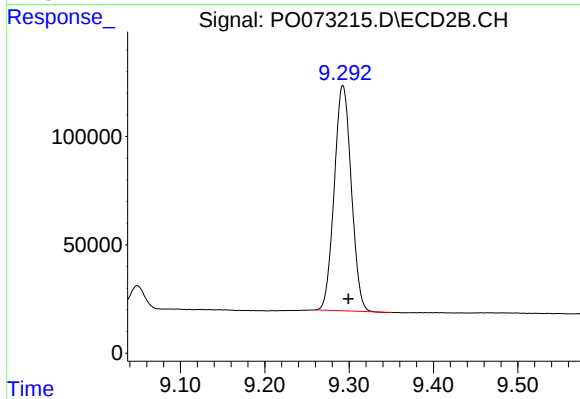
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 1637475
Conc: 45.82 ng/ml



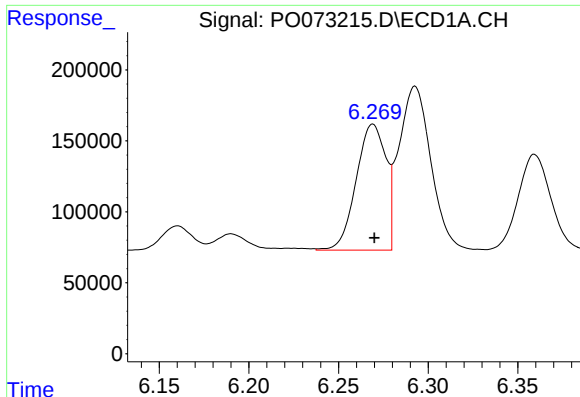
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: 0.000 min
Response: 2146472
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

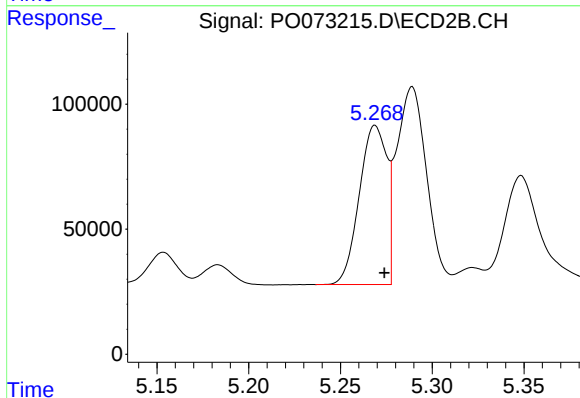
R.T.: 9.293 min
Delta R.T.: -0.006 min
Response: 1458758
Conc: 43.72 ng/ml



#3 AR-1016-1

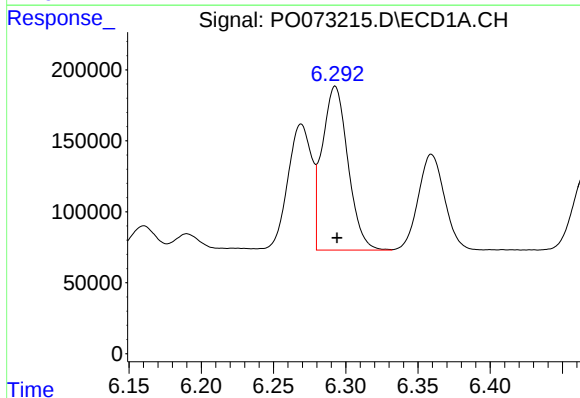
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1023393
Conc: 515.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



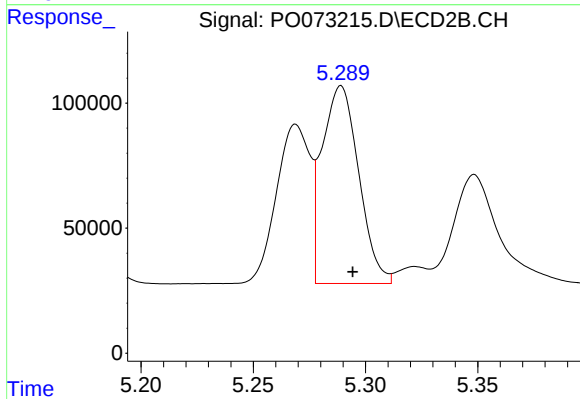
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 664501
Conc: 451.22 ng/ml



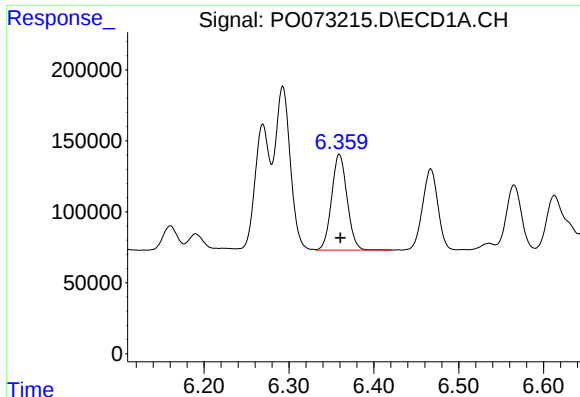
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 1435291
Conc: 523.55 ng/ml



#4 AR-1016-2

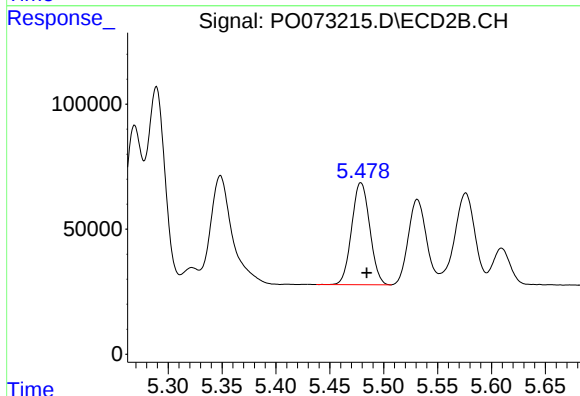
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 898637
Conc: 451.69 ng/ml



#5 AR-1016-3

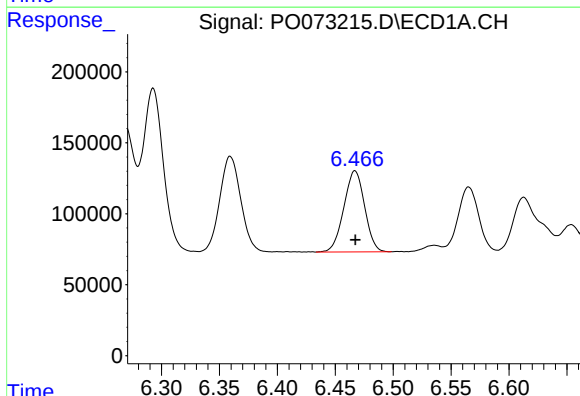
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 857224
Conc: 514.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



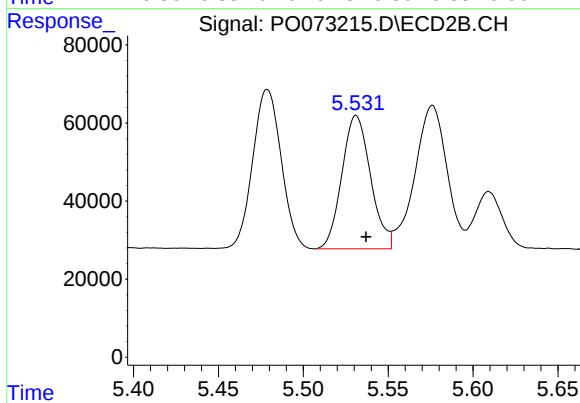
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 476428
Conc: 500.62 ng/ml



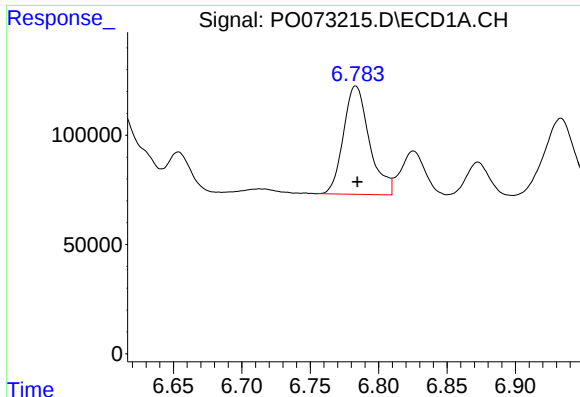
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 712343
Conc: 528.46 ng/ml



#6 AR-1016-4

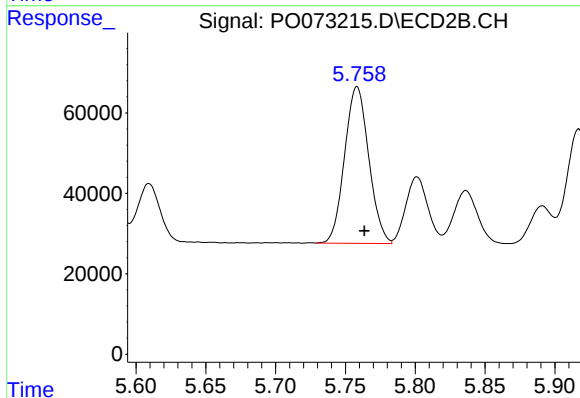
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 402790
Conc: 478.25 ng/ml



#7 AR-1016-5

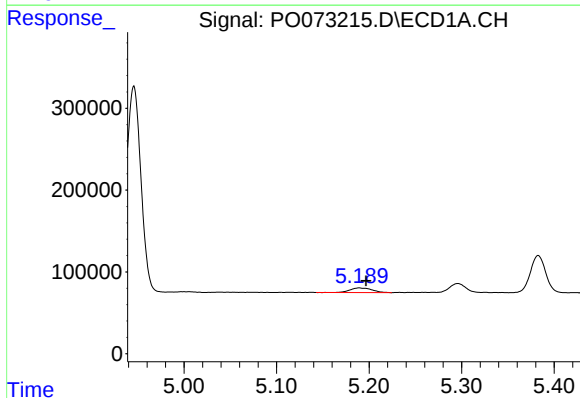
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 656397
Conc: 578.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



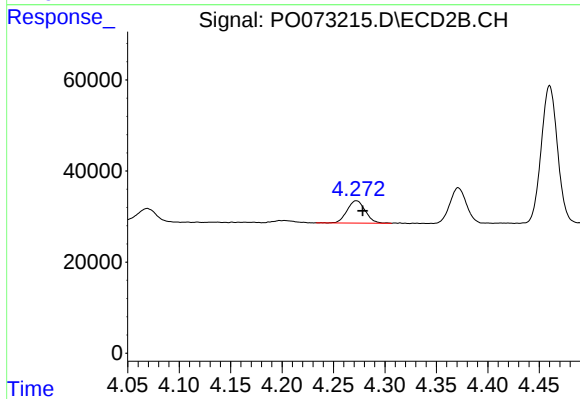
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 469130
Conc: 435.33 ng/ml



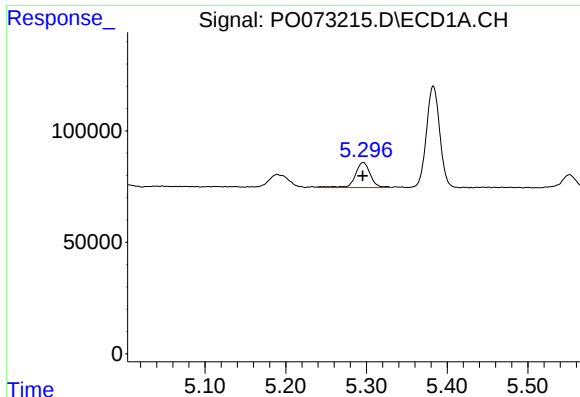
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 95136
Conc: 138.12 ng/ml



#8 AR-1221-1

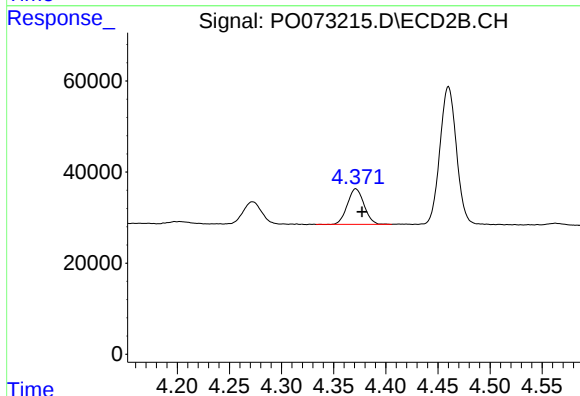
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 60121
Conc: 126.85 ng/ml



#9 AR-1221-2

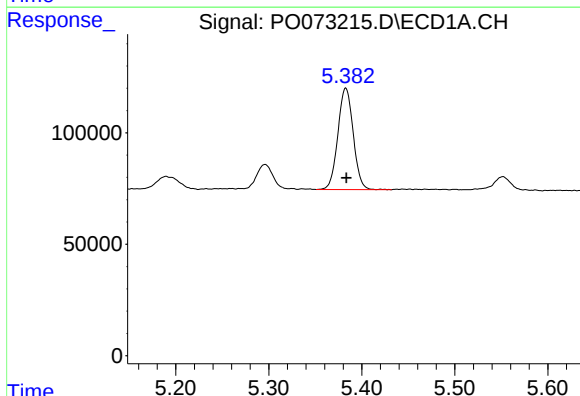
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 146991
Conc: 288.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



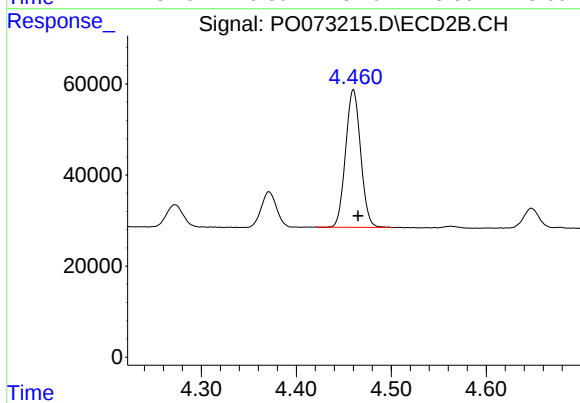
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 86610
Conc: 241.86 ng/ml



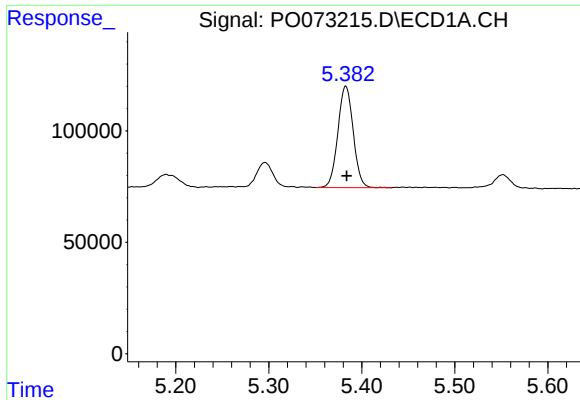
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 523240
Conc: 334.49 ng/ml



#10 AR-1221-3

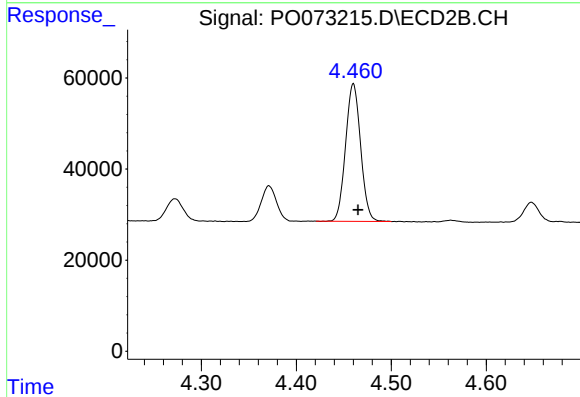
R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 333674
Conc: 304.09 ng/ml



#11 AR-1232-1

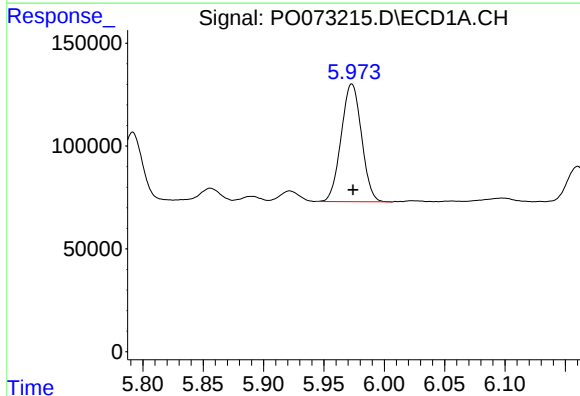
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 523240
Conc: 417.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



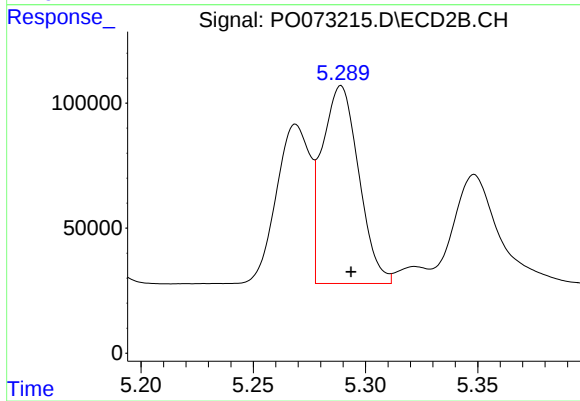
#11 AR-1232-1

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 333674
Conc: 387.64 ng/ml



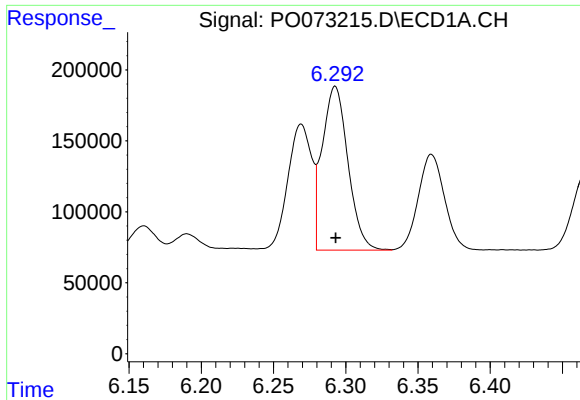
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 672387
Conc: 1086.68 ng/ml



#12 AR-1232-2

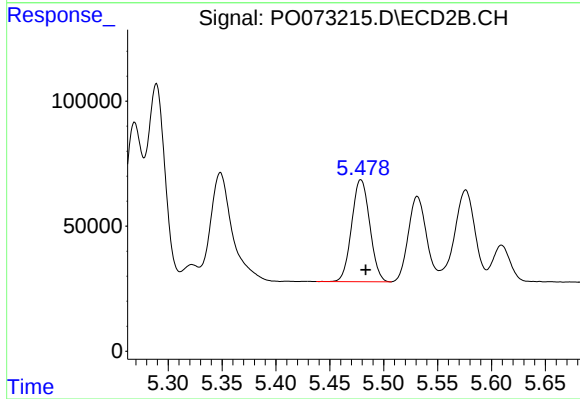
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 898637
Conc: 1017.41 ng/ml



#13 AR-1232-3

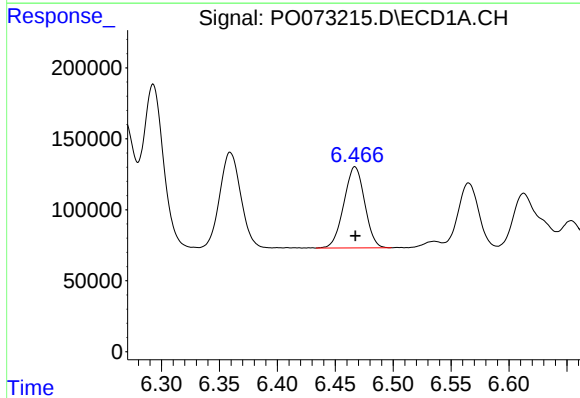
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1435291
Conc: 1140.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



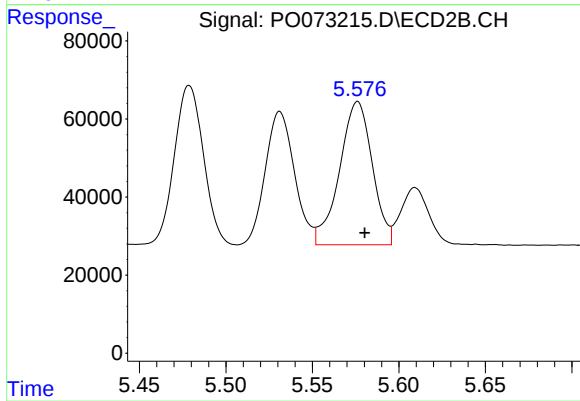
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 476428
Conc: 1116.46 ng/ml



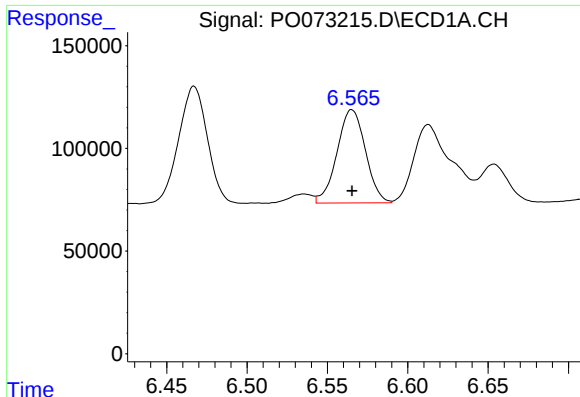
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 712343
Conc: 1167.64 ng/ml



#14 AR-1232-4

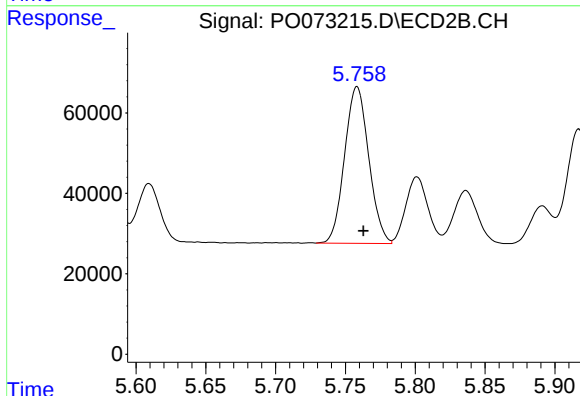
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 483661
Conc: 1148.67 ng/ml



#15 AR-1232-5

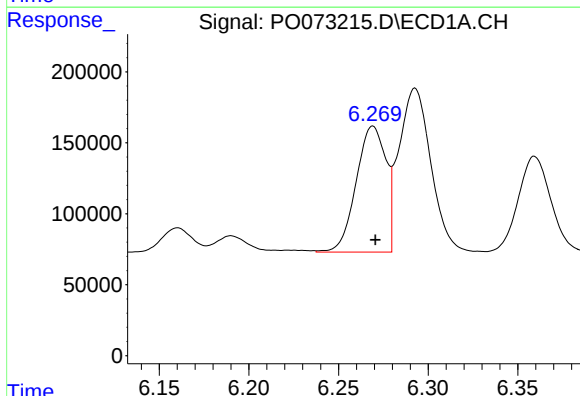
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 558821
Conc: 1335.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



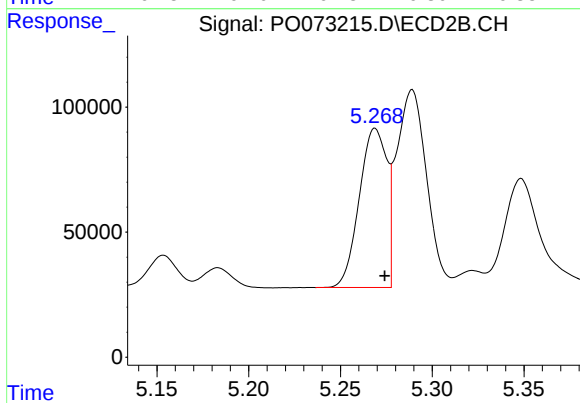
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 469130
Conc: 1047.95 ng/ml



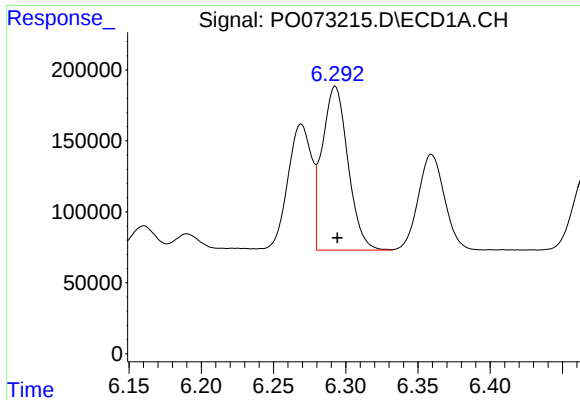
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1023393
Conc: 588.64 ng/ml



#16 AR-1242-1

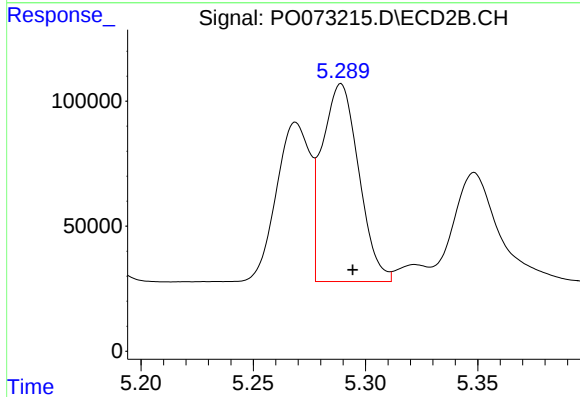
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 664501
Conc: 531.36 ng/ml



#17 AR-1242-2

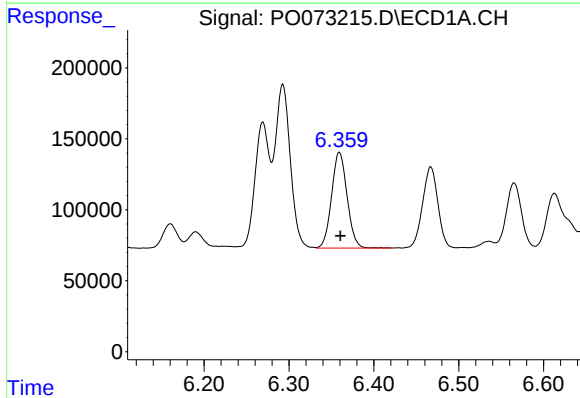
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 1435291
Conc: 599.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



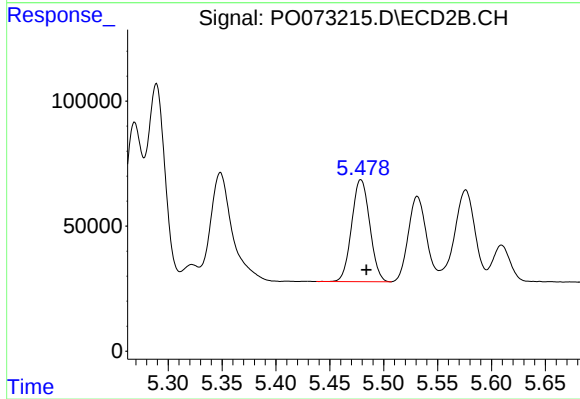
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 898637
Conc: 539.40 ng/ml



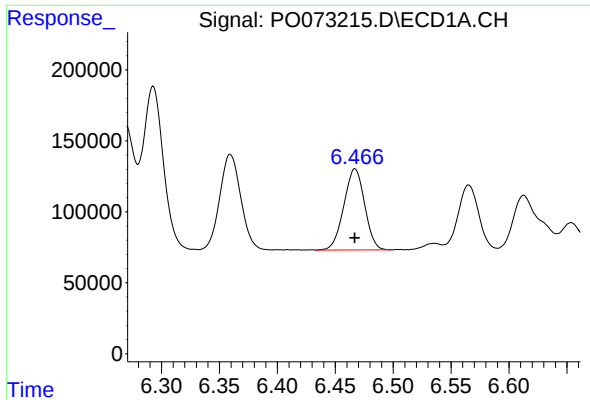
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 857224
Conc: 585.45 ng/ml



#18 AR-1242-3

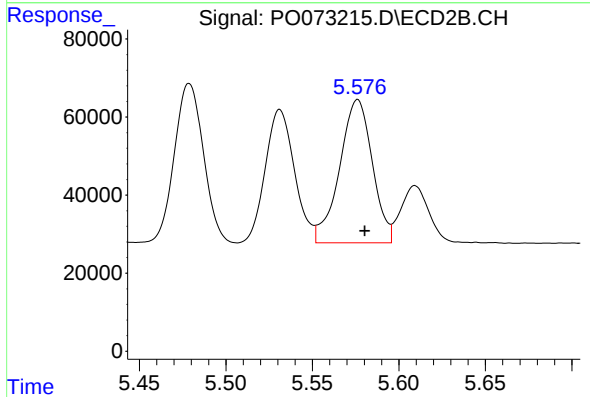
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 476428
Conc: 571.55 ng/ml



#19 AR-1242-4

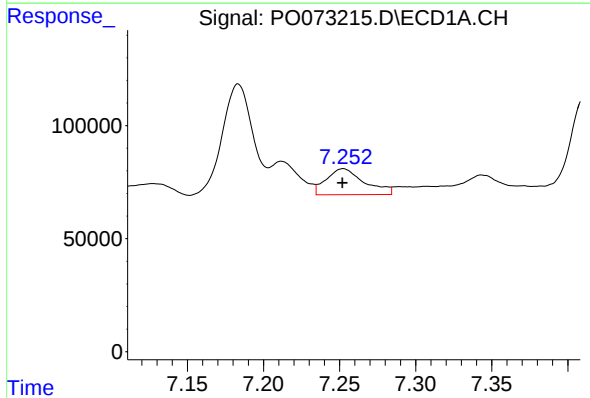
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 712343
Conc: 591.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



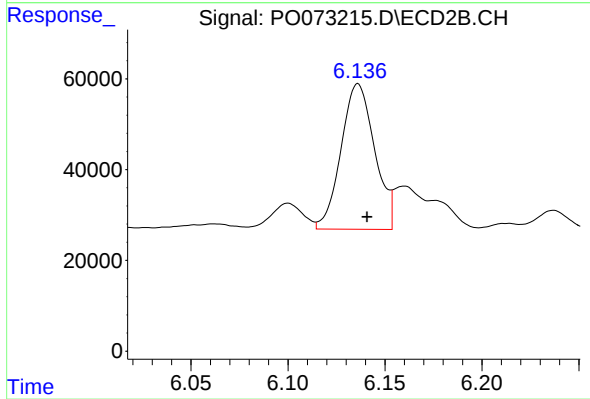
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 483661
Conc: 551.80 ng/ml



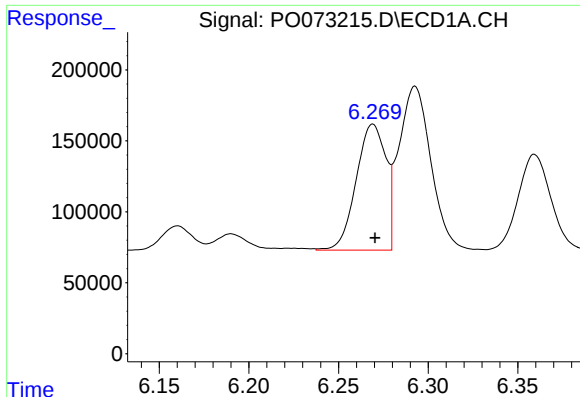
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 201735
Conc: 154.13 ng/ml



#20 AR-1242-5

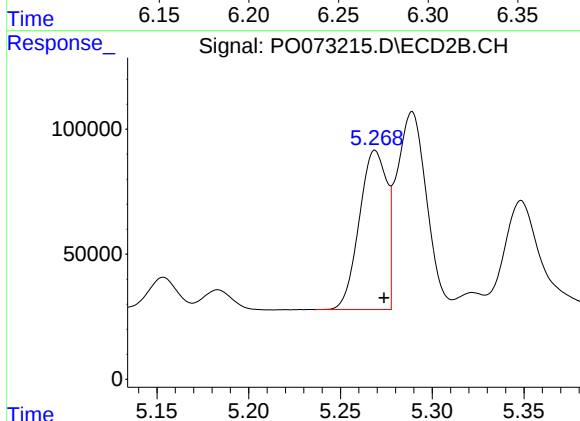
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 386589
Conc: 340.02 ng/ml



#21 AR-1248-1

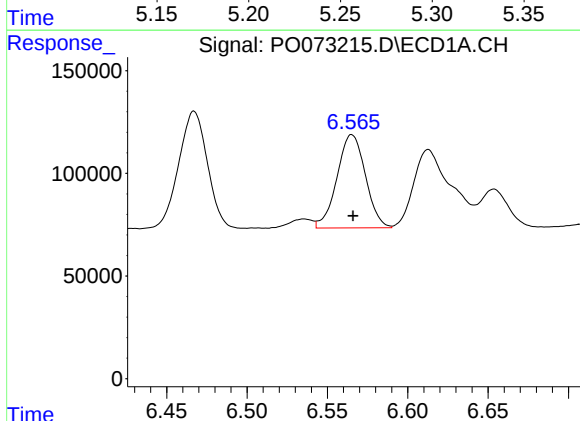
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1023393
Conc: 760.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



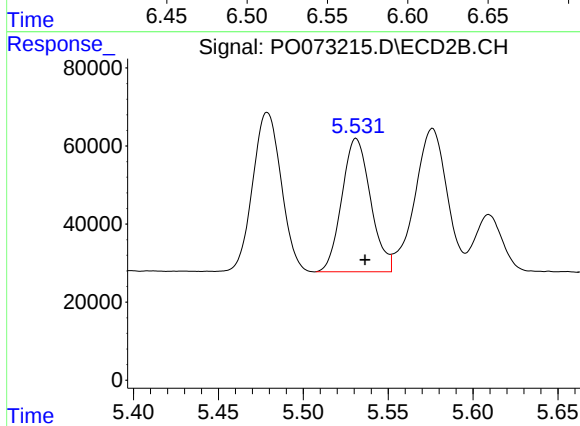
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 664501
Conc: 708.78 ng/ml



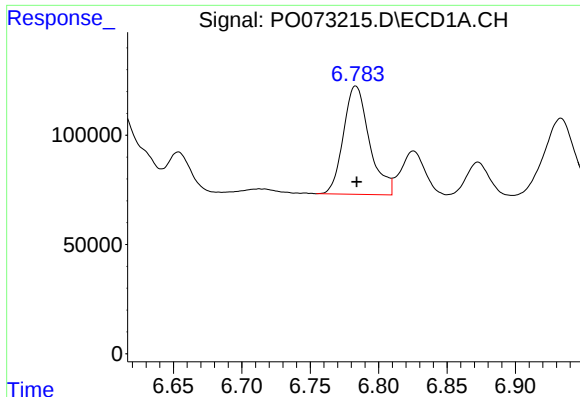
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 558821
Conc: 322.12 ng/ml



#22 AR-1248-2

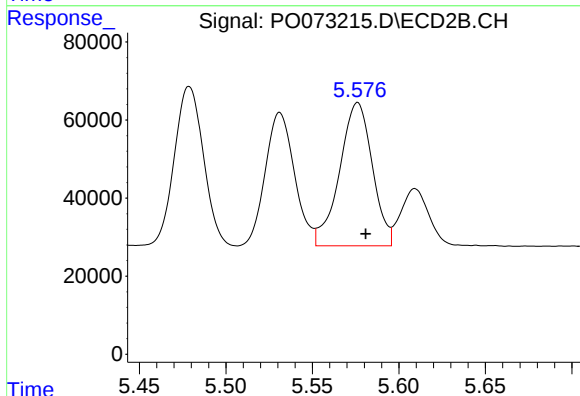
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 402790
Conc: 310.99 ng/ml



#23 AR-1248-3

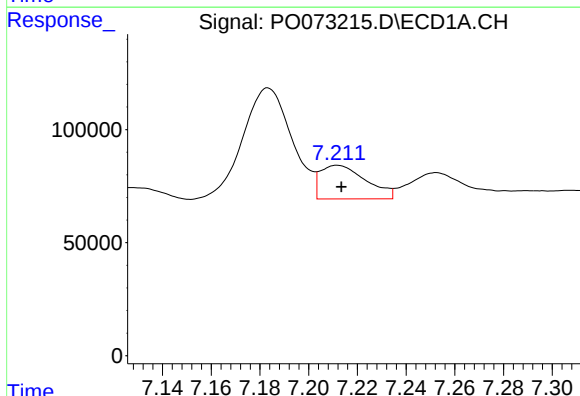
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 656397
Conc: 350.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



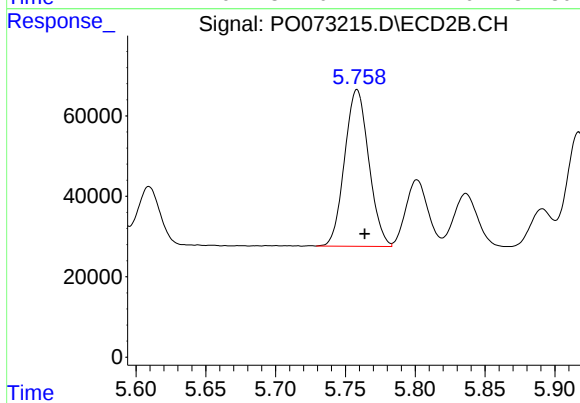
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 483661
Conc: 357.97 ng/ml



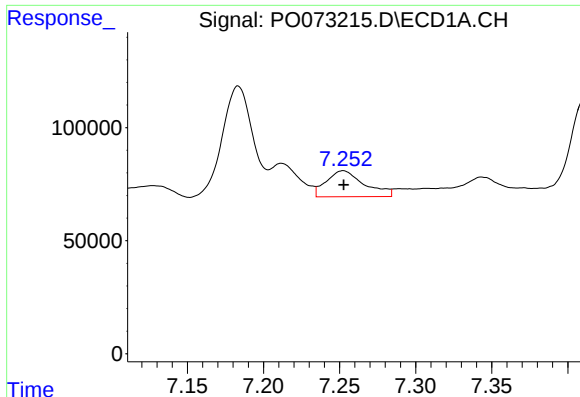
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 194083
Conc: 80.28 ng/ml



#24 AR-1248-4

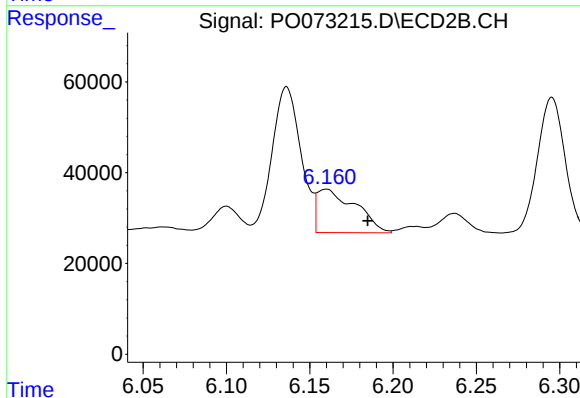
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 469130
Conc: 295.81 ng/ml



#25 AR-1248-5

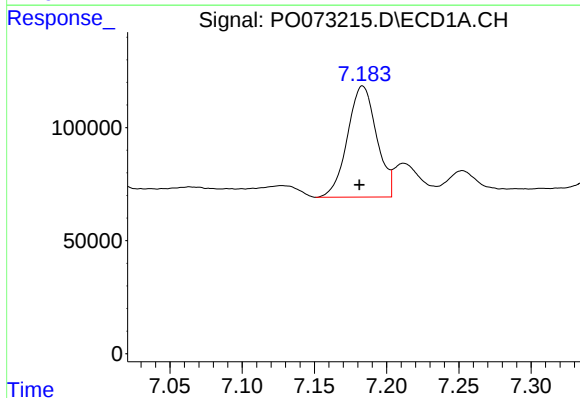
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 201735
Conc: 87.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



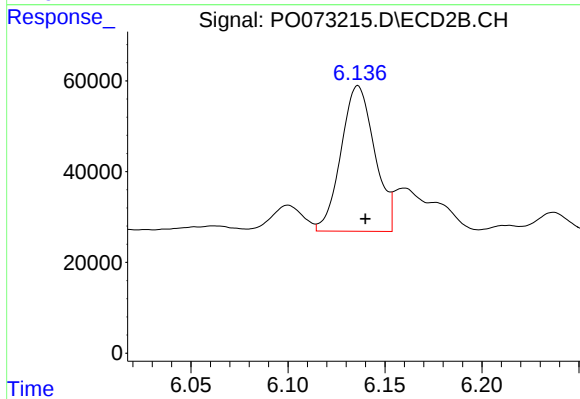
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 152599
Conc: 95.84 ng/ml



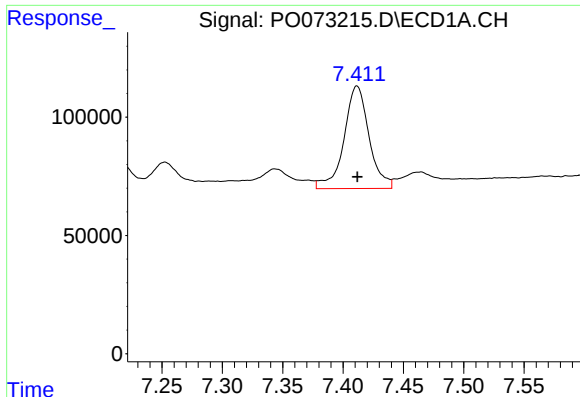
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 690400
Conc: 295.08 ng/ml



#26 AR-1254-1

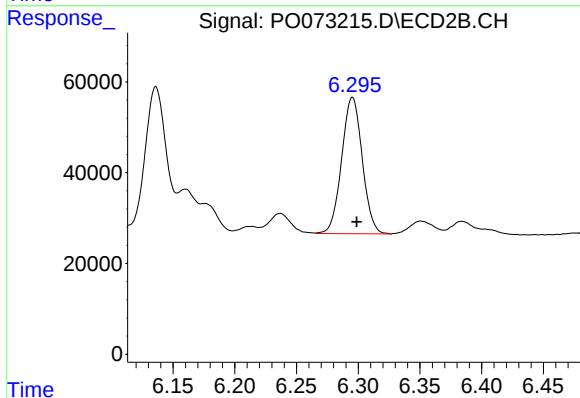
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 386589
Conc: 160.90 ng/ml



#27 AR-1254-2

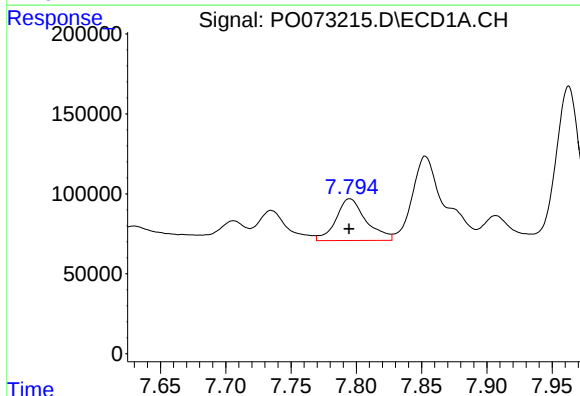
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 627219
Conc: 178.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



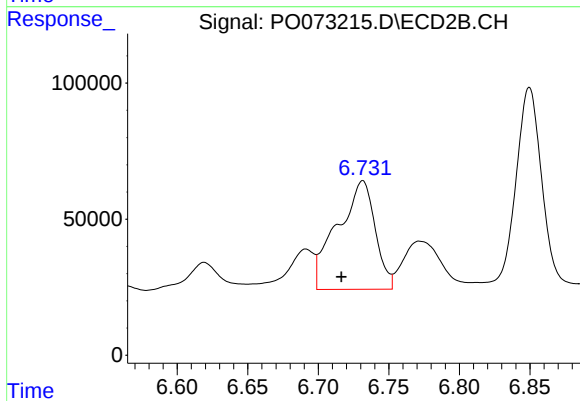
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 348872
Conc: 163.01 ng/ml



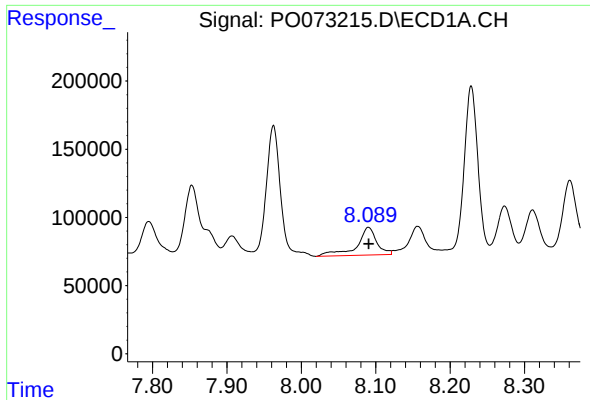
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 419112
Conc: 116.54 ng/ml



#28 AR-1254-3

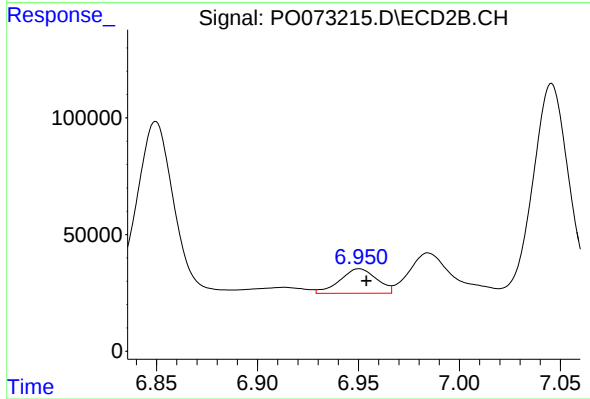
R.T.: 6.732 min
Delta R.T.: 0.015 min
Response: 743715
Conc: 221.07 ng/ml



#29 AR-1254-4

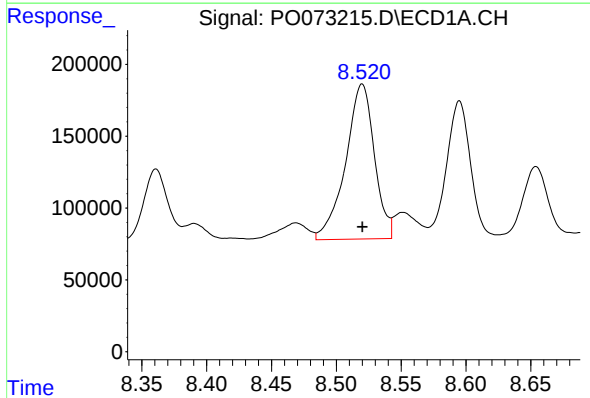
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 377377
Conc: 125.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



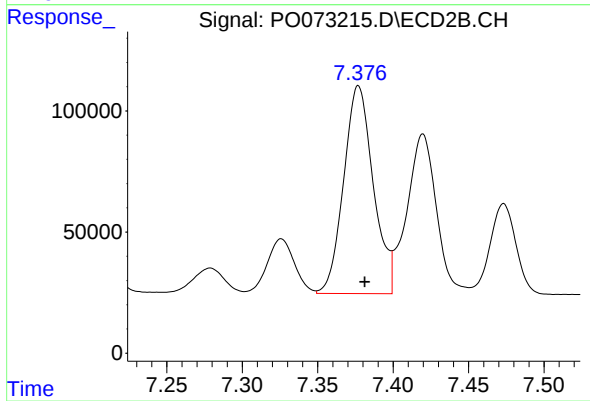
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 133097
Conc: 59.93 ng/ml



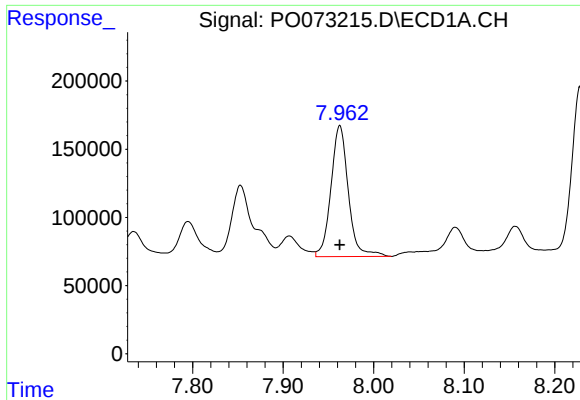
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 1669416
Conc: 576.70 ng/ml



#30 AR-1254-5

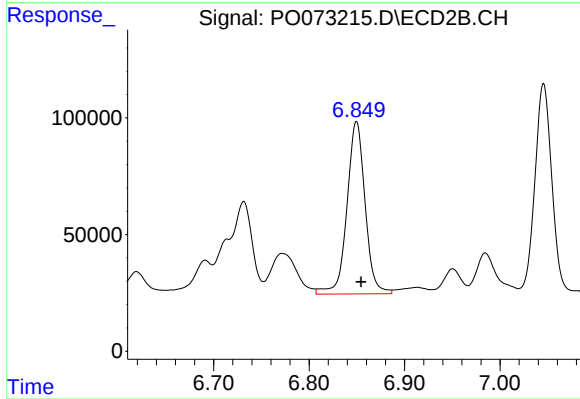
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 1172453
Conc: 386.24 ng/ml



#31 AR-1260-1

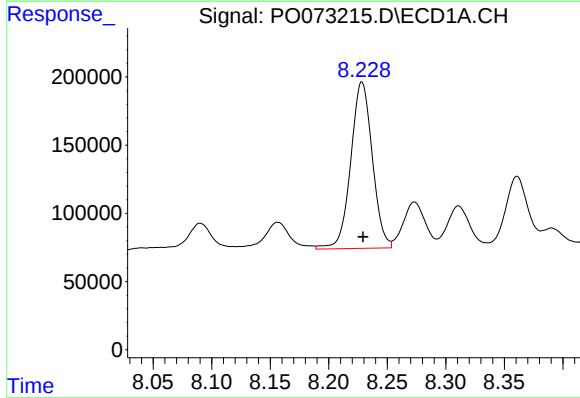
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 1280405
Conc: 587.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



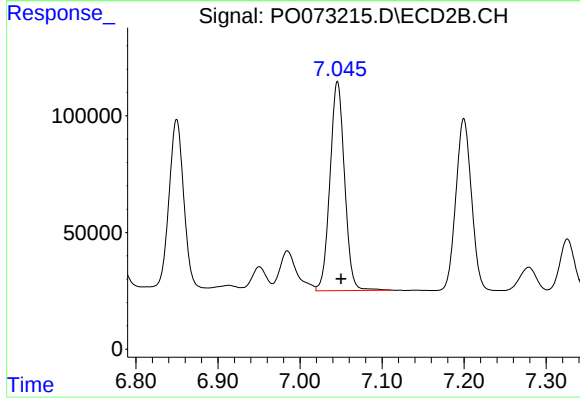
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 974623
Conc: 485.12 ng/ml



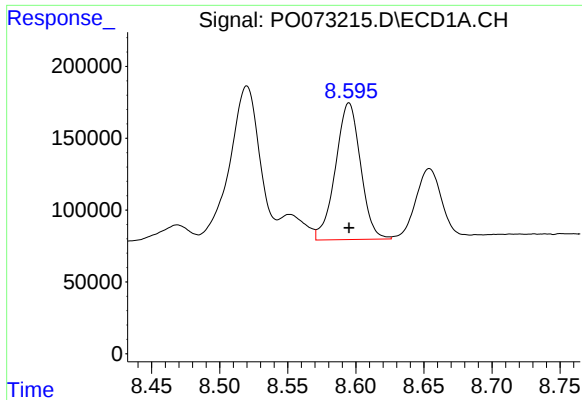
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 1566638
Conc: 578.28 ng/ml



#32 AR-1260-2

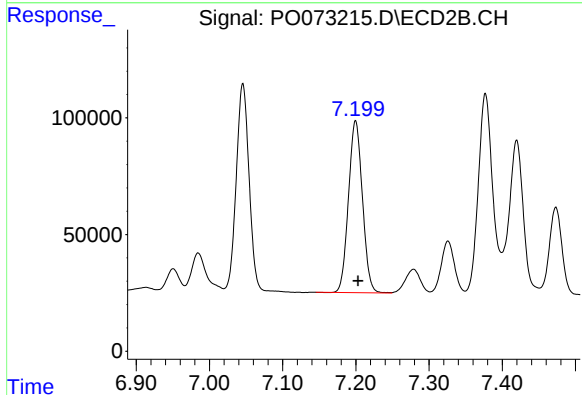
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1106038
Conc: 445.67 ng/ml



#33 AR-1260-3

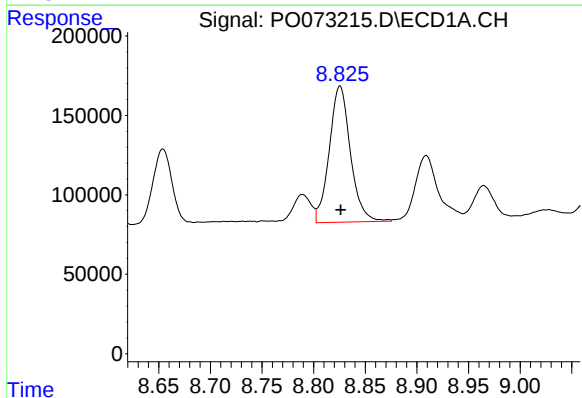
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1220383
Conc: 592.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



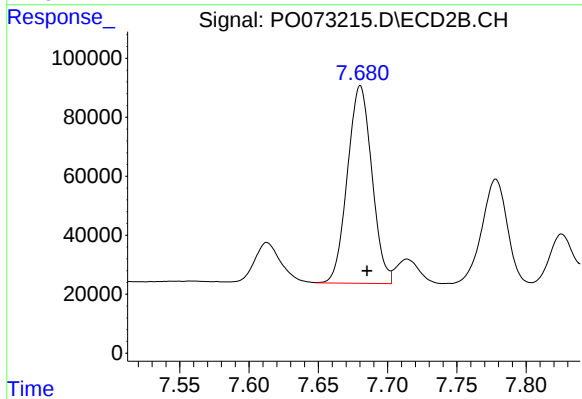
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 974833
Conc: 431.89 ng/ml



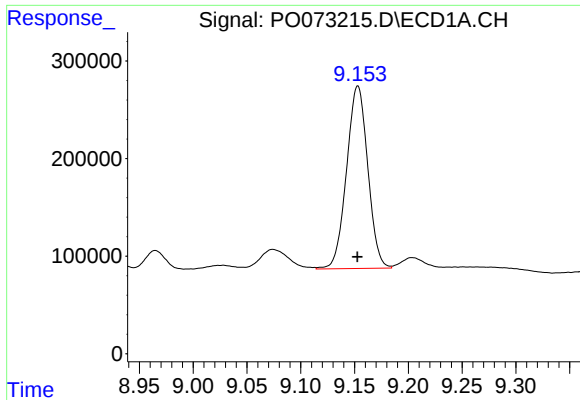
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 1223763
Conc: 536.11 ng/ml



#34 AR-1260-4

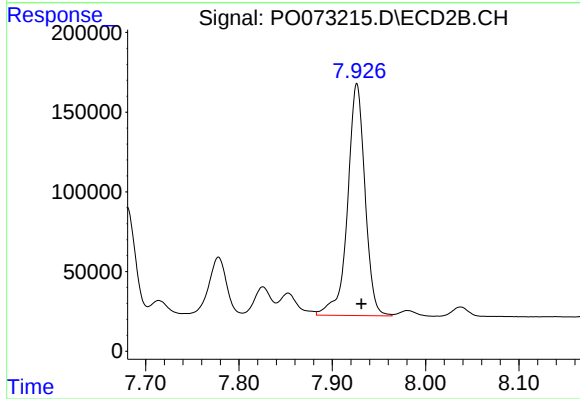
R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 822847
Conc: 444.70 ng/ml



#35 AR-1260-5

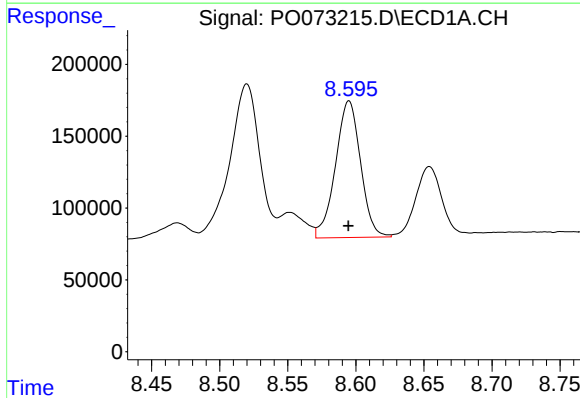
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 2571010
Conc: 582.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



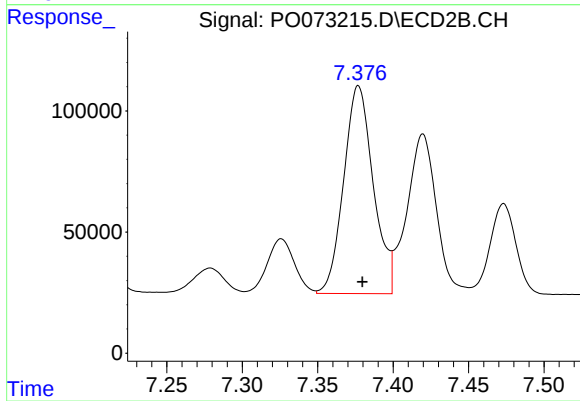
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 1886325
Conc: 440.51 ng/ml



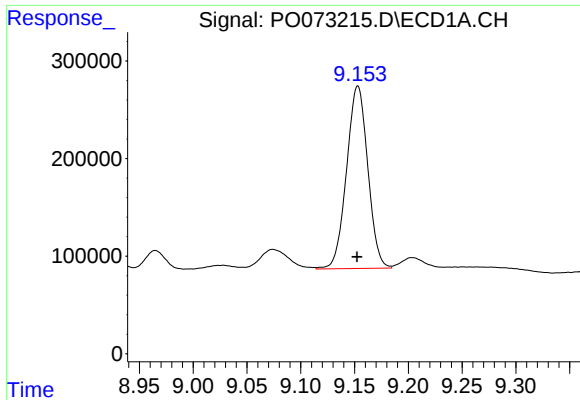
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1220383
Conc: 358.11 ng/ml



#36 AR-1262-1

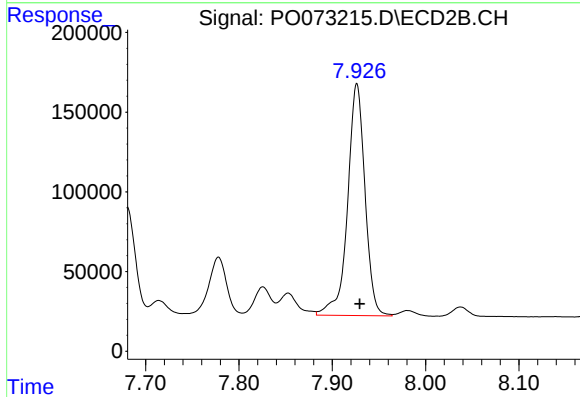
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1172453
Conc: 752.88 ng/ml



#37 AR-1262-2

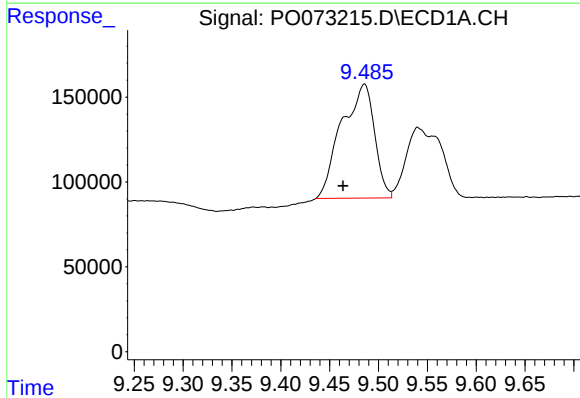
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 2571010
Conc: 442.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



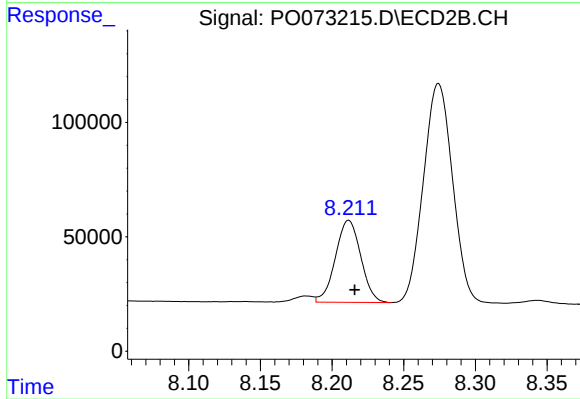
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 1886325
Conc: 372.84 ng/ml



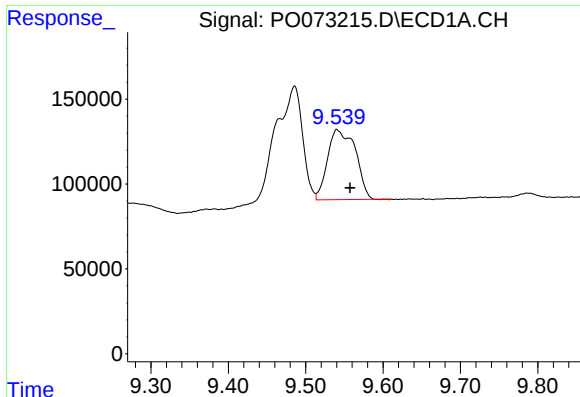
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.022 min
Response: 1576073
Conc: 378.91 ng/ml



#38 AR-1262-3

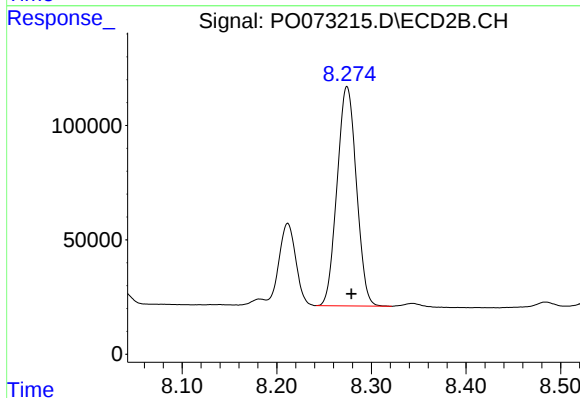
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 441573
Conc: 217.52 ng/ml



#39 AR-1262-4

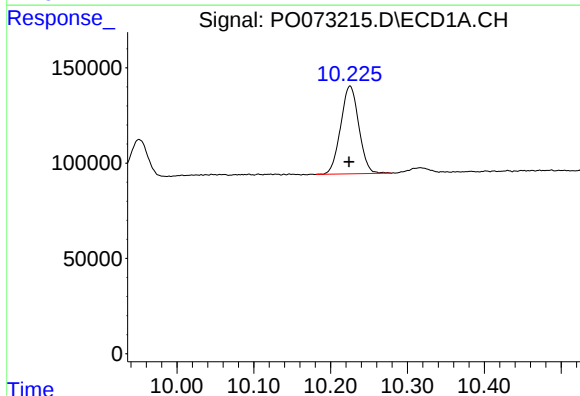
R.T.: 9.541 min
Delta R.T.: -0.017 min
Response: 1033063
Conc: 321.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



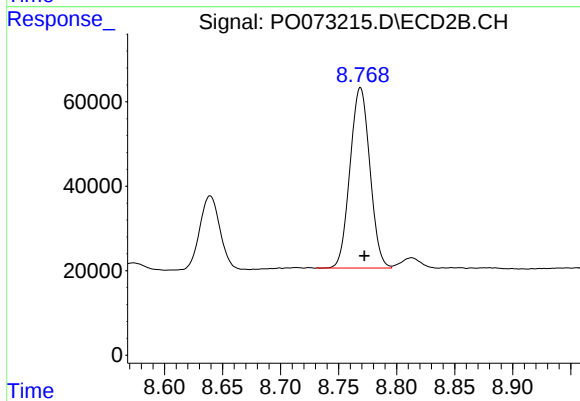
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 1359334
Conc: 370.21 ng/ml



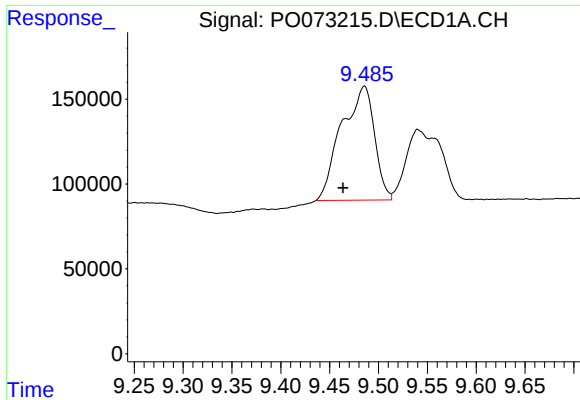
#40 AR-1262-5

R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 752783
Conc: 357.91 ng/ml



#40 AR-1262-5

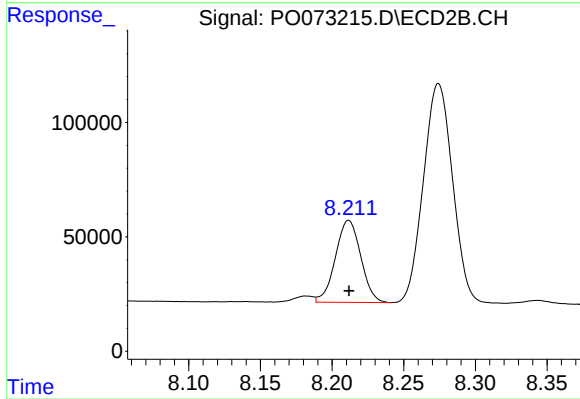
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 509627
Conc: 291.37 ng/ml



#41 AR-1268-1

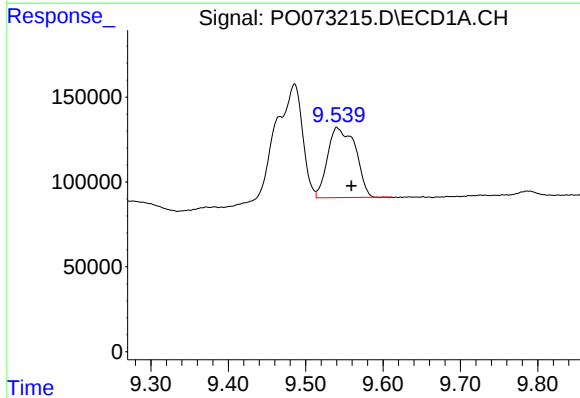
R.T.: 9.485 min
Delta R.T.: 0.022 min
Response: 1576073
Conc: 234.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



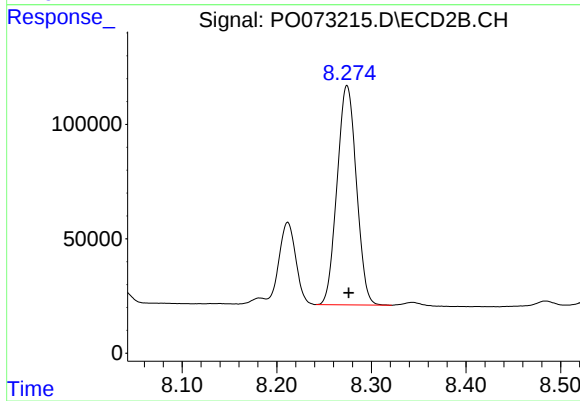
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 441573
Conc: 87.08 ng/ml



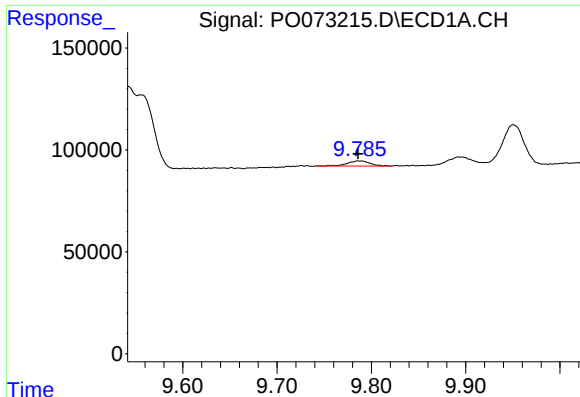
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.018 min
Response: 1033063
Conc: 156.03 ng/ml



#42 AR-1268-2

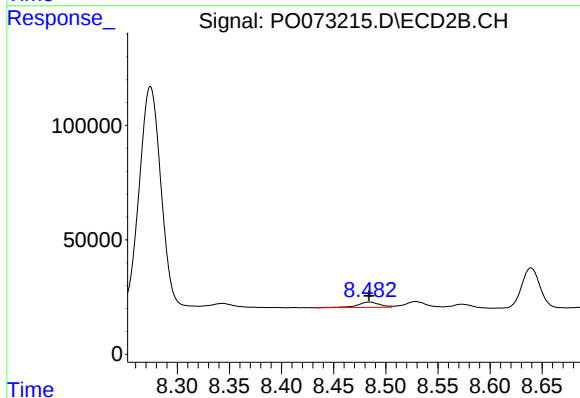
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1359334
Conc: 305.20 ng/ml



#43 AR-1268-3

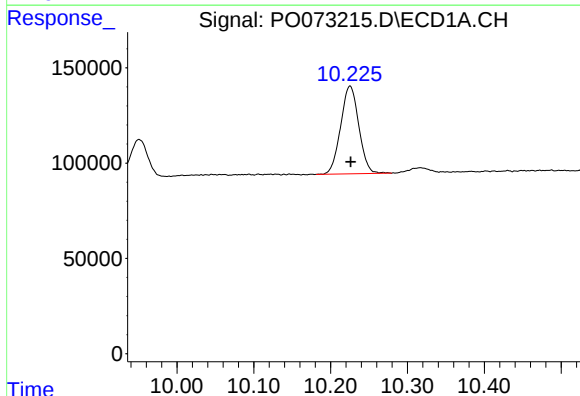
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 42015
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



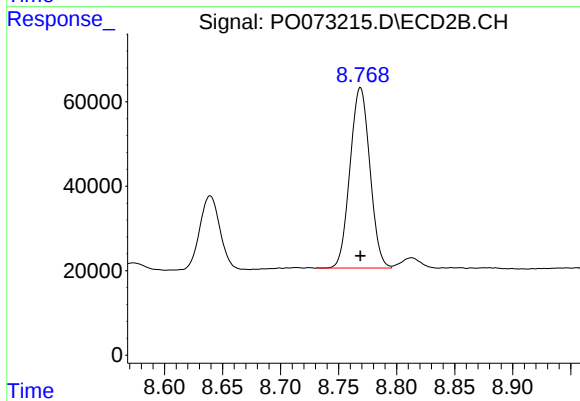
#43 AR-1268-3

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 33673
Conc: 8.65 ng/ml



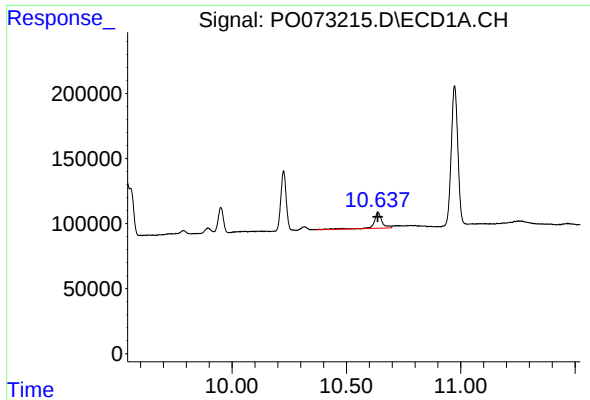
#44 AR-1268-4

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 752783
Conc: 352.26 ng/ml



#44 AR-1268-4

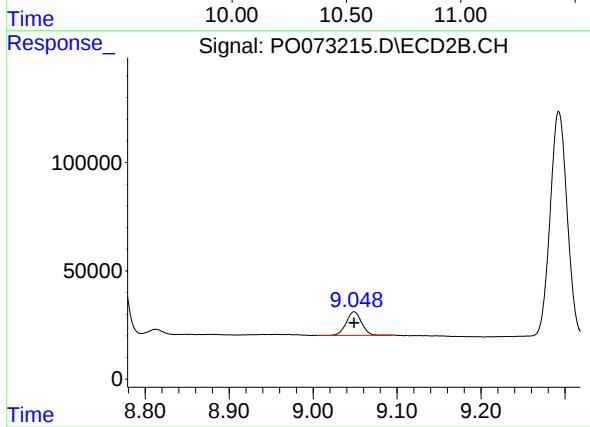
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 509627
Conc: 305.63 ng/ml



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 306154
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 136702
Conc: 11.29 ng/ml