

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 15:20
 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: Jun 29 02:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.330	3.600	4164848	1498754	52.771	50.428
2)	SA Decachlor...	9.929	8.776	2888621	1354464	46.252	45.454
Target Compounds							
3)	L1 AR-1016-1	5.625	4.825	1345810	528695	503.135	492.275
4)	L1 AR-1016-2	5.646	4.843	2073418	789064	507.245	492.484
5)	L1 AR-1016-3	5.711	5.031	1273011	412458	506.774	496.613
6)	L1 AR-1016-4	5.815	5.084	1006700	366600	515.152	496.028
7)	L1 AR-1016-5	6.126	5.307	992308	436013	499.659	482.887
8)	L2 AR-1221-1	4.577	3.851	138847	51788	167.015	154.747
9)	L2 AR-1221-2	4.675	3.947	196258	74447	322.196	294.158
10)	L2 AR-1221-3	4.761	4.033	788624	298360	404.892	375.806
11)	L3 AR-1232-1	4.761	4.033	788624	298360	494.663	478.533
12)	L3 AR-1232-2	5.334	4.843	1038946	789064	1293.447	1286.045
13)	L3 AR-1232-3	5.646	5.031	2073418	412458	1356.327	1388.345
14)	L3 AR-1232-4	5.815	5.126	1006700	419282	1361.414	1502.122
15)	L3 AR-1232-5	5.915	5.307	839285	436013	1624.813	1418.582
16)	L4 AR-1242-1	5.625	4.825	1345810	528695	678.384	665.374
17)	L4 AR-1242-2	5.646	4.843	2073418	789064	697.113	679.167
18)	L4 AR-1242-3	5.711	5.031	1273011	412458	687.872	673.762
19)	L4 AR-1242-4	5.815	5.126	1006700	419282	697.295	685.003
20)	L4 AR-1242-5	6.585	5.680	158509	318979	102.597	407.914 #
21)	L5 AR-1248-1	5.625	4.825	1345810	528695	852.045	830.399
22)	L5 AR-1248-2	5.915	5.084	839285	366600	379.378	371.360
23)	L5 AR-1248-3	6.126	5.126	992308	419282	382.673	422.332
24)	L5 AR-1248-4	6.548	5.307	184372	436013	66.521	371.328 #
25)	L5 AR-1248-5	6.585	5.722	158509	52169	58.018	48.450
26)	L6 AR-1254-1	6.517	5.680	661685	318979	245.657	191.996
27)	L6 AR-1254-2	6.744	5.838	728495	292057	173.682	198.177
28)	L6 AR-1254-3	7.119	6.267	459295	559637	103.129	251.611 #
29)	L6 AR-1254-4	7.410	6.488	276575	74043	89.886	54.456 #
30)	L6 AR-1254-5	7.833	6.910	2421320	980469	741.750	492.411 #
31)	L7 AR-1260-1	7.284	6.384	1612343	759825	483.924	469.419
32)	L7 AR-1260-2	7.548	6.582	1879852	931705	483.666	480.820
33)	L7 AR-1260-3	7.908	6.732	1445668	831984	477.568	451.864
34)	L7 AR-1260-4	8.134	7.208	1611469	719136	492.118	472.037
35)	L7 AR-1260-5	8.446	7.456	3081282	1673660	481.161	472.642
36)	L8 AR-1262-1	7.908	6.910	1445668	980469	351.874	940.551 #
37)	L8 AR-1262-2	8.446	7.456	3081282	1673660	462.749	474.278
38)	L8 AR-1262-3	8.735	7.736	1981384	402503	433.754	280.799 #
39)	L8 AR-1262-4	8.781f	7.799	1326811	1264108	356.448	469.999 #
40)	L8 AR-1262-5	9.339	8.294	1020607	459550	421.236	379.441
41)	L9 AR-1268-1	8.735	7.736	1981384	402503	244.641	91.646 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

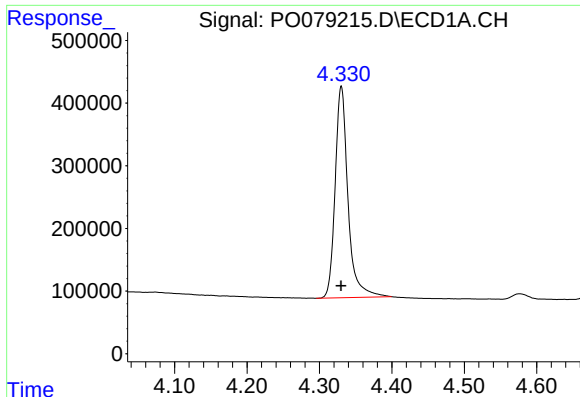
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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 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	8.781f	7.799	1326811	1264108	177.450	320.153 #
43) L9	AR-1268-3	8.978	8.002	44068	20378	6.893	5.986
44) L9	AR-1268-4	9.339	8.294	1020607	459550	396.523	321.542
45) L9	AR-1268-5	9.668	8.562	393452	133812	19.638	12.981 #

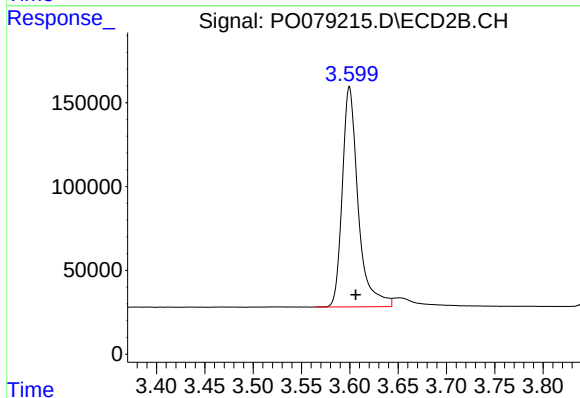
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

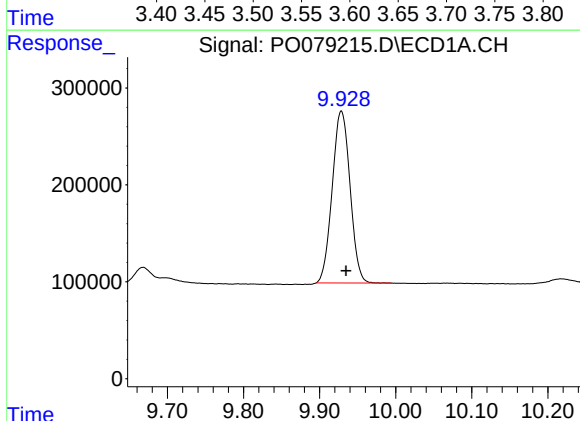
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4164848
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



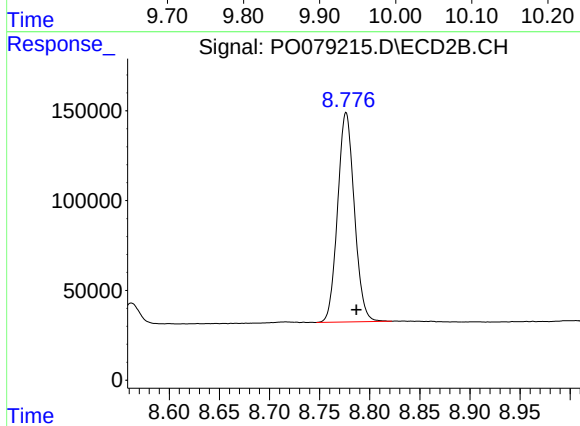
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1498754
Conc: 50.43 ng/ml



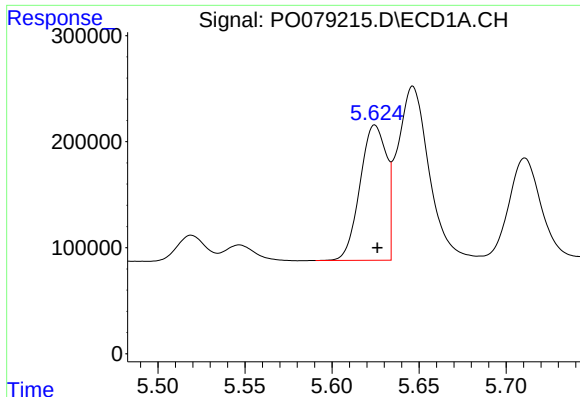
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 2888621
Conc: 46.25 ng/ml



#2 Decachlorobiphenyl

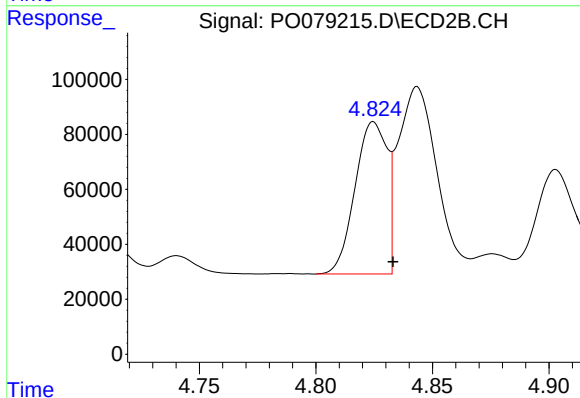
R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 1354464
Conc: 45.45 ng/ml



#3 AR-1016-1

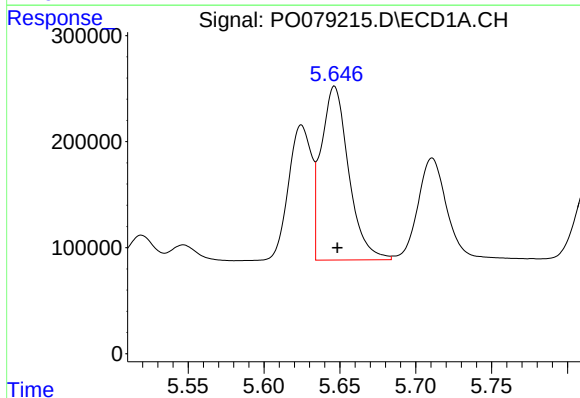
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1345810
Conc: 503.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



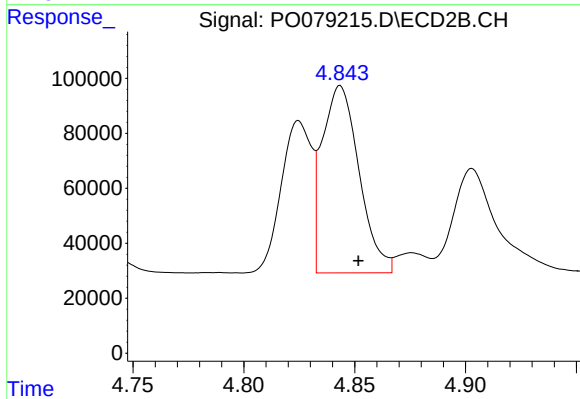
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 528695
Conc: 492.28 ng/ml



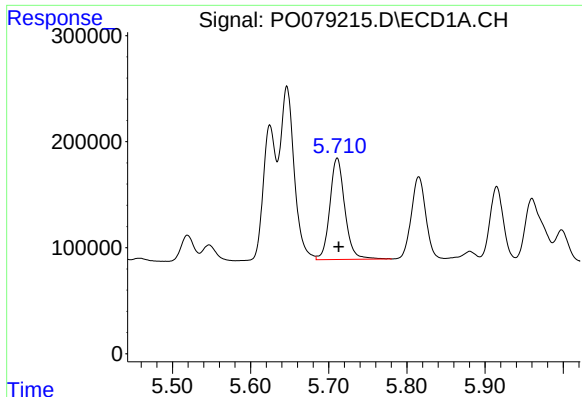
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2073418
Conc: 507.25 ng/ml



#4 AR-1016-2

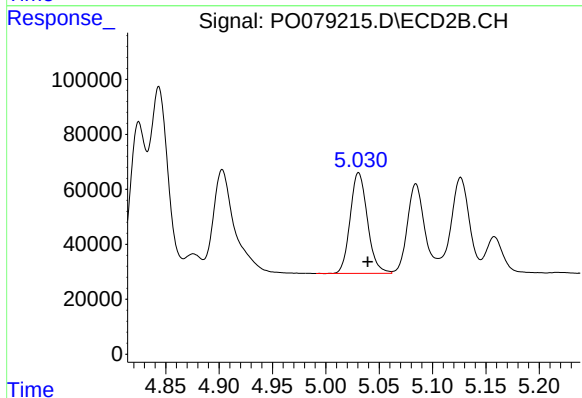
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 789064
Conc: 492.48 ng/ml



#5 AR-1016-3

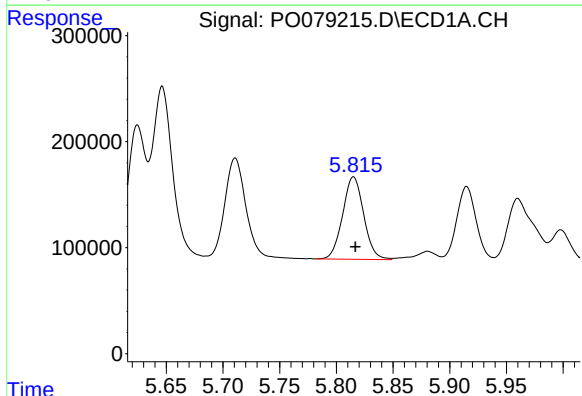
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1273011
Conc: 506.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



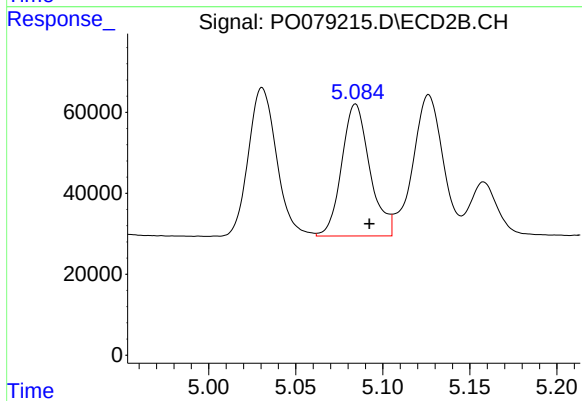
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 412458
Conc: 496.61 ng/ml



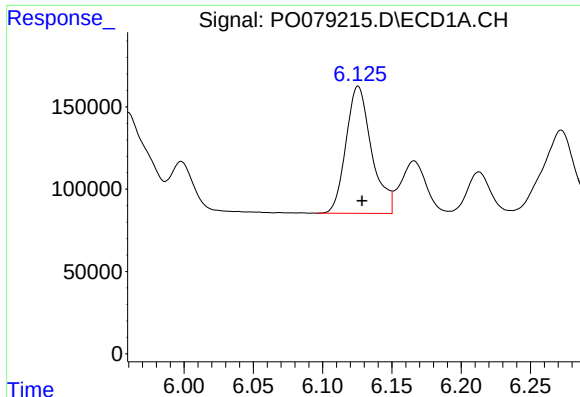
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1006700
Conc: 515.15 ng/ml



#6 AR-1016-4

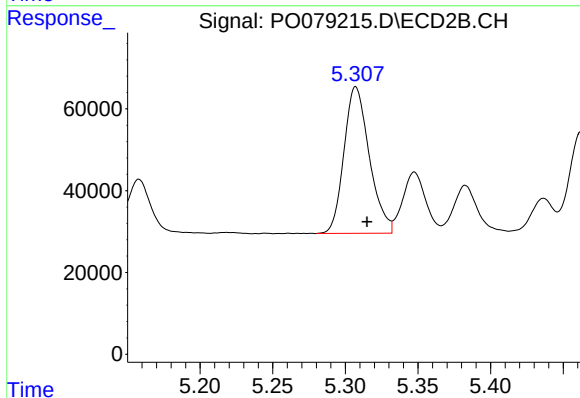
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 366600
Conc: 496.03 ng/ml



#7 AR-1016-5

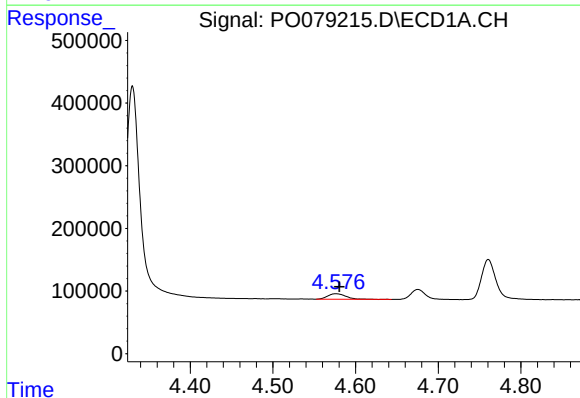
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 992308
Conc: 499.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



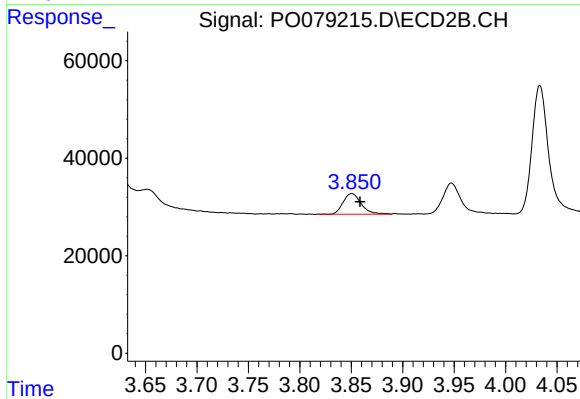
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 436013
Conc: 482.89 ng/ml



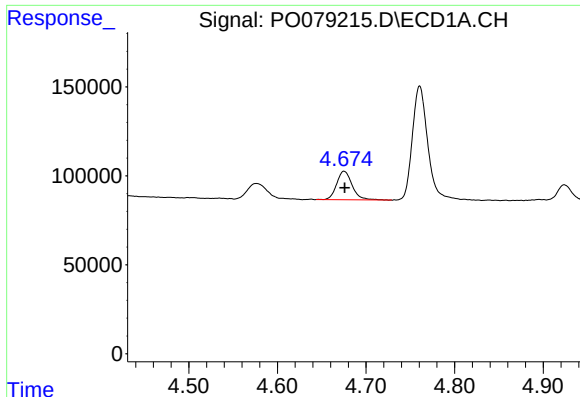
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 138847
Conc: 167.01 ng/ml



#8 AR-1221-1

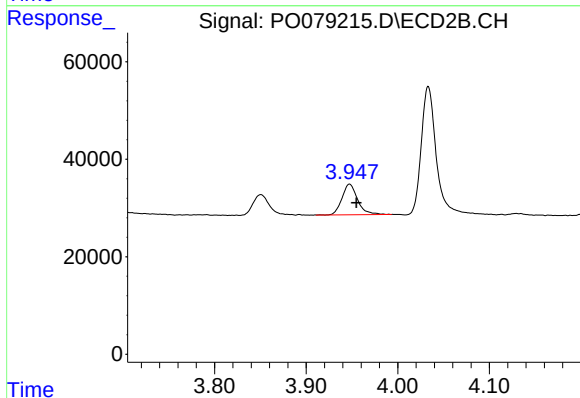
R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 51788
Conc: 154.75 ng/ml



#9 AR-1221-2

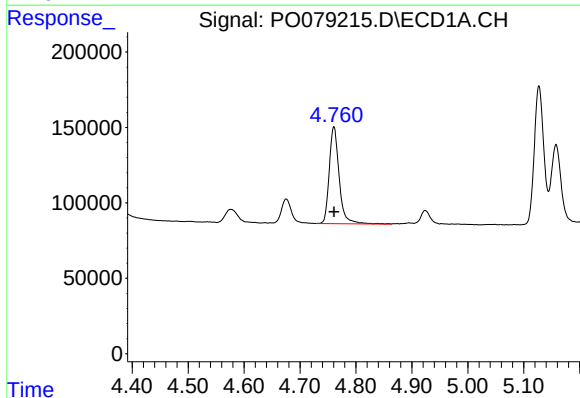
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 196258
Conc: 322.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



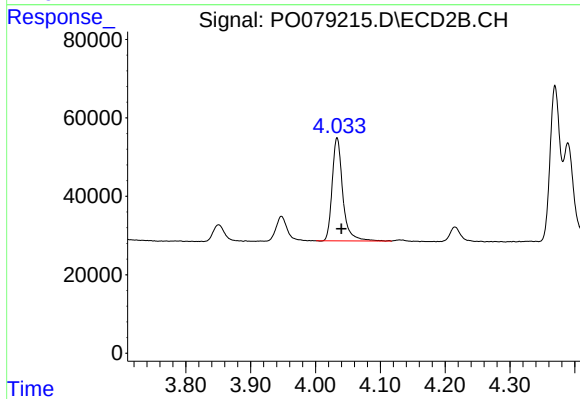
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.007 min
Response: 74447
Conc: 294.16 ng/ml



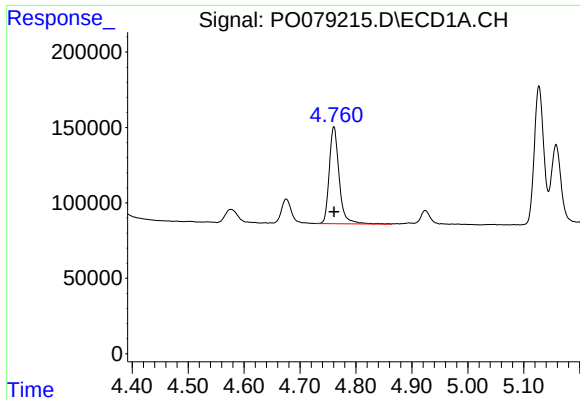
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 788624
Conc: 404.89 ng/ml



#10 AR-1221-3

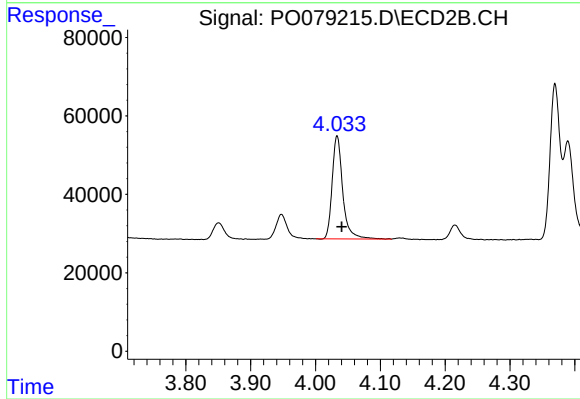
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 298360
Conc: 375.81 ng/ml



#11 AR-1232-1

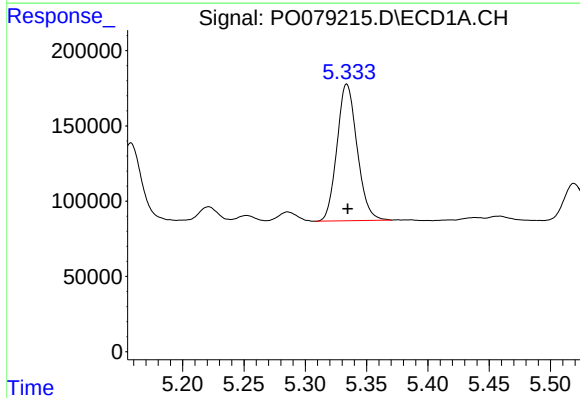
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 788624
Conc: 494.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



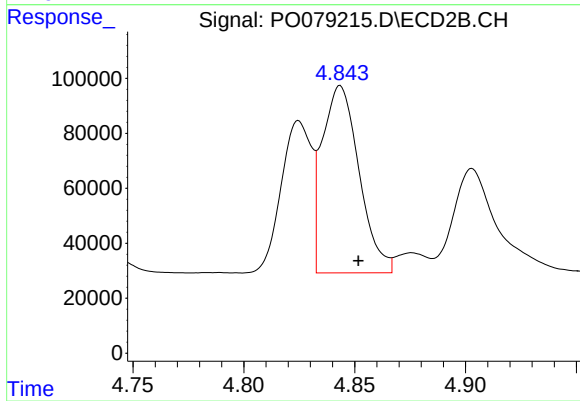
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 298360
Conc: 478.53 ng/ml



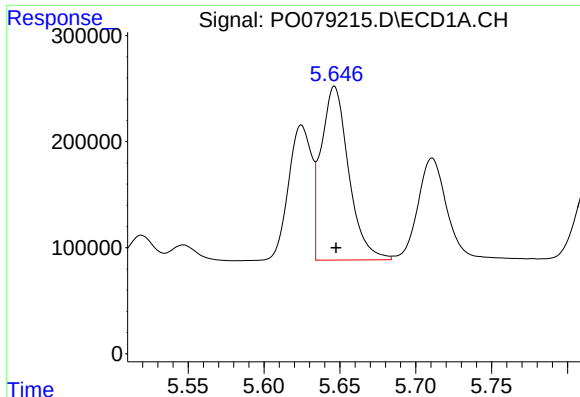
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 1038946
Conc: 1293.45 ng/ml



#12 AR-1232-2

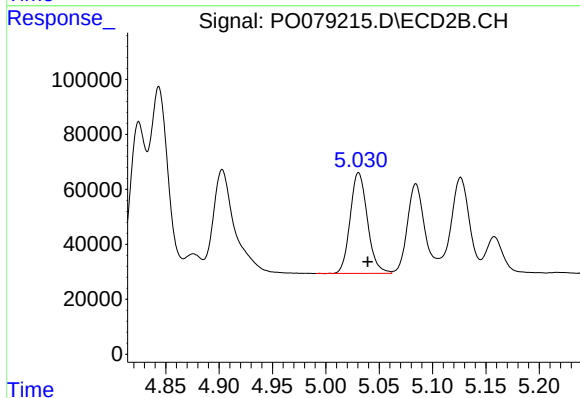
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 789064
Conc: 1286.04 ng/ml



#13 AR-1232-3

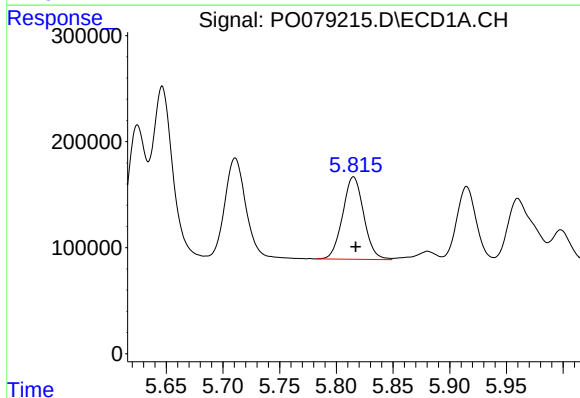
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 2073418
Conc: 1356.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



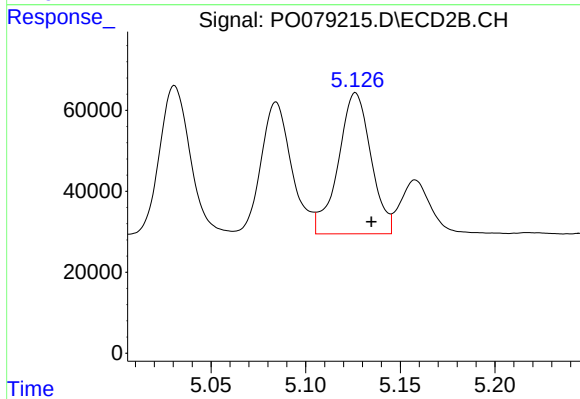
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 412458
Conc: 1388.34 ng/ml



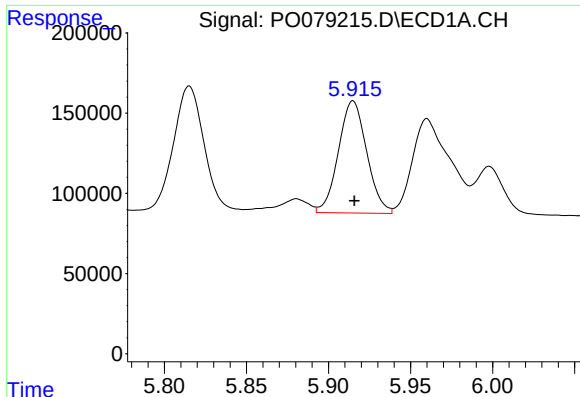
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1006700
Conc: 1361.41 ng/ml



#14 AR-1232-4

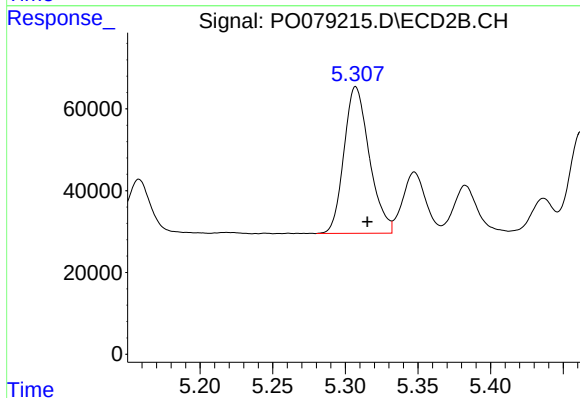
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 419282
Conc: 1502.12 ng/ml



#15 AR-1232-5

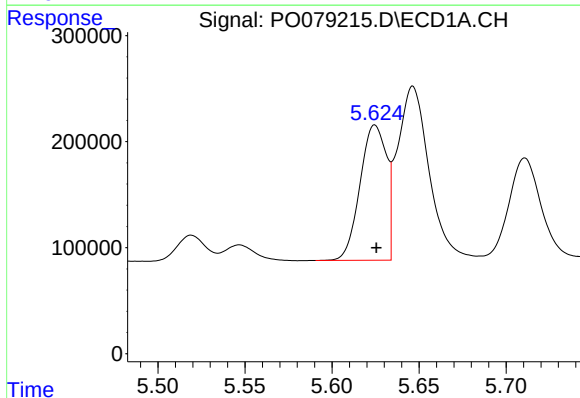
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 839285
Conc: 1624.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



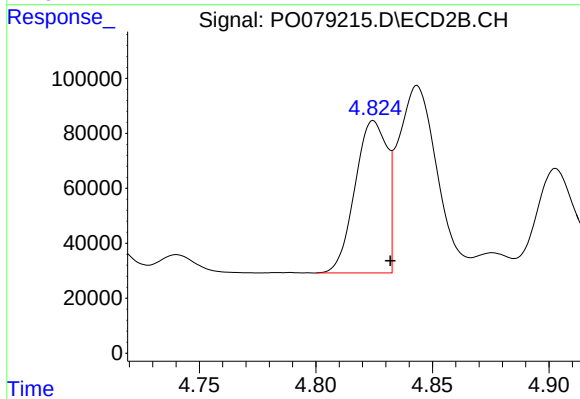
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 436013
Conc: 1418.58 ng/ml



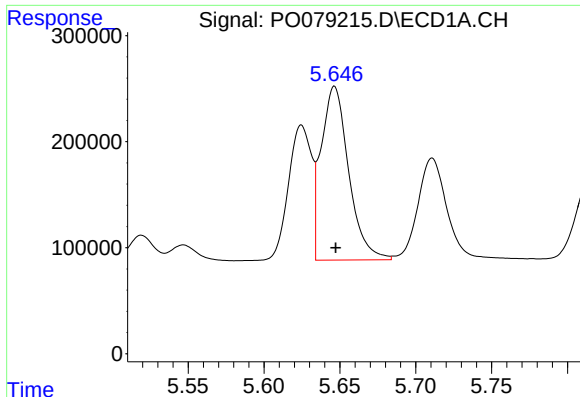
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1345810
Conc: 678.38 ng/ml



#16 AR-1242-1

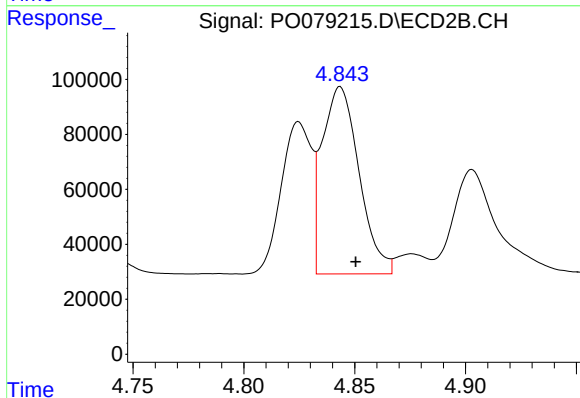
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 528695
Conc: 665.37 ng/ml



#17 AR-1242-2

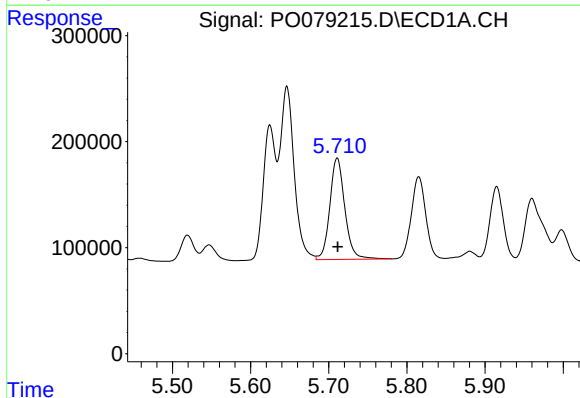
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2073418
Conc: 697.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



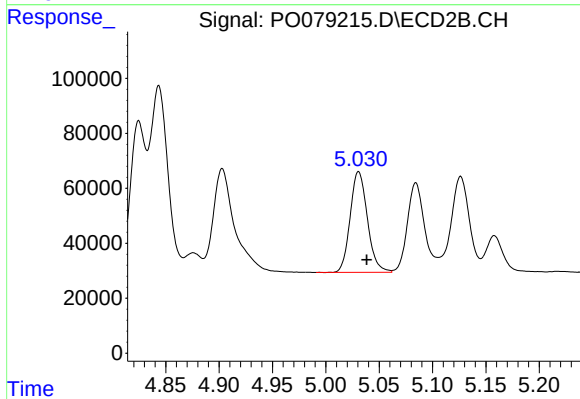
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 789064
Conc: 679.17 ng/ml



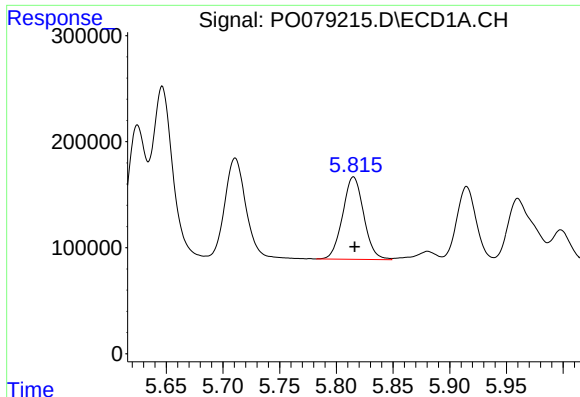
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1273011
Conc: 687.87 ng/ml



#18 AR-1242-3

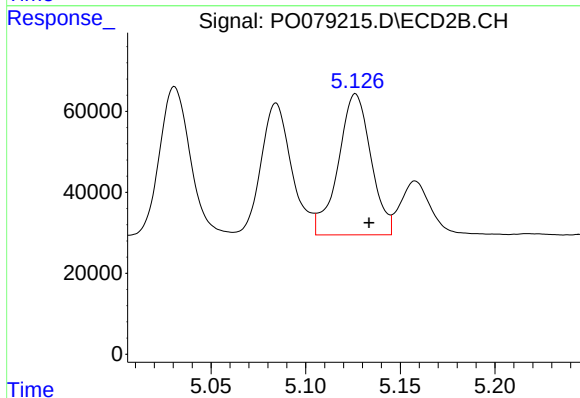
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 412458
Conc: 673.76 ng/ml



#19 AR-1242-4

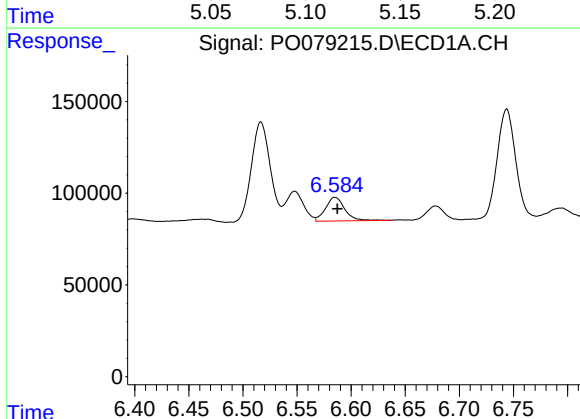
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1006700
Conc: 697.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



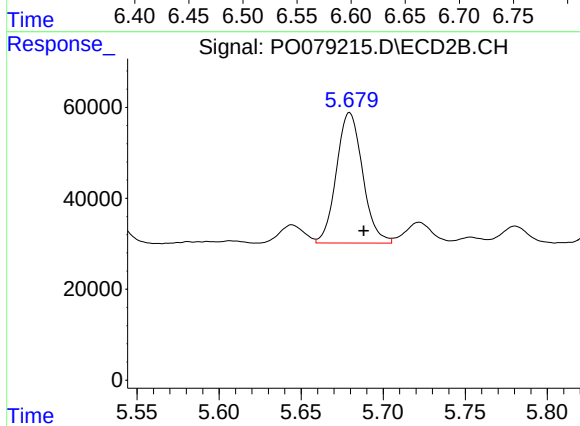
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 419282
Conc: 685.00 ng/ml



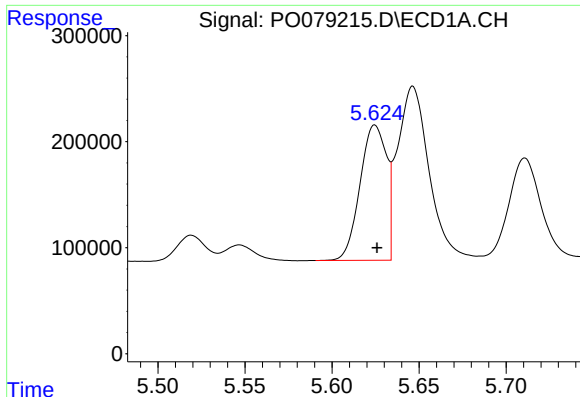
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 158509
Conc: 102.60 ng/ml



#20 AR-1242-5

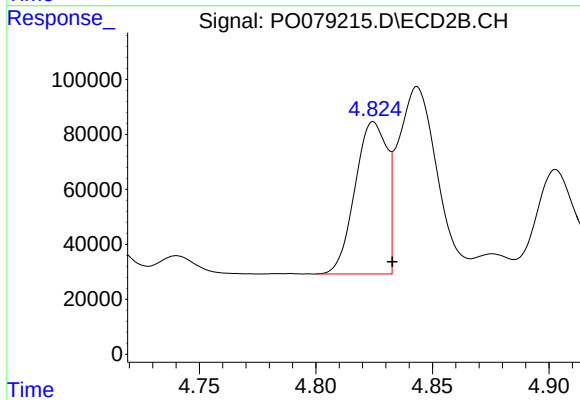
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 318979
Conc: 407.91 ng/ml



#21 AR-1248-1

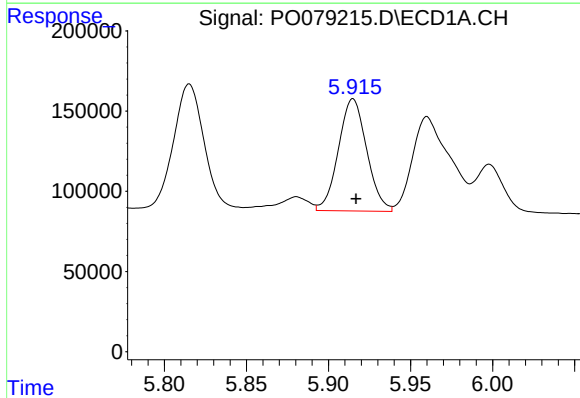
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1345810
Conc: 852.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



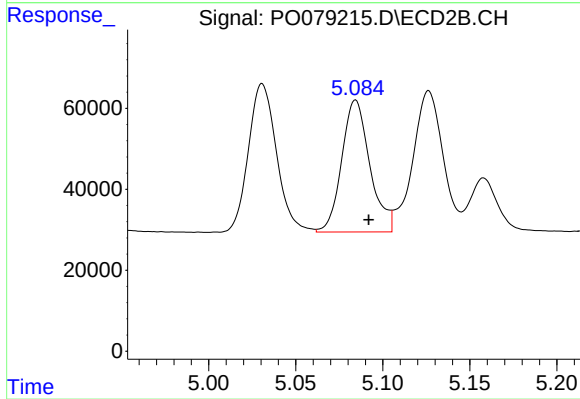
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 528695
Conc: 830.40 ng/ml



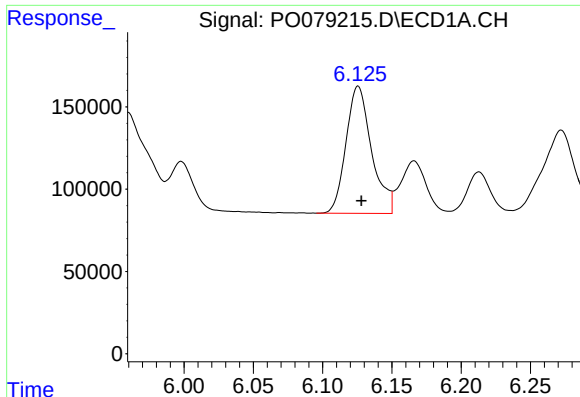
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 839285
Conc: 379.38 ng/ml



#22 AR-1248-2

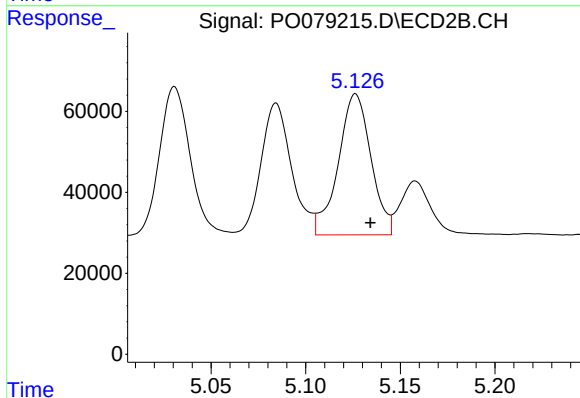
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 366600
Conc: 371.36 ng/ml



#23 AR-1248-3

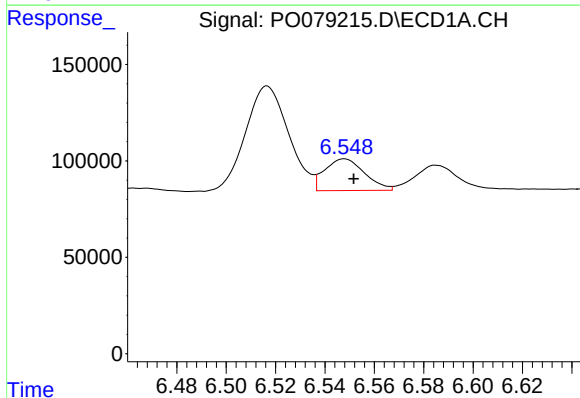
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 992308
Conc: 382.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



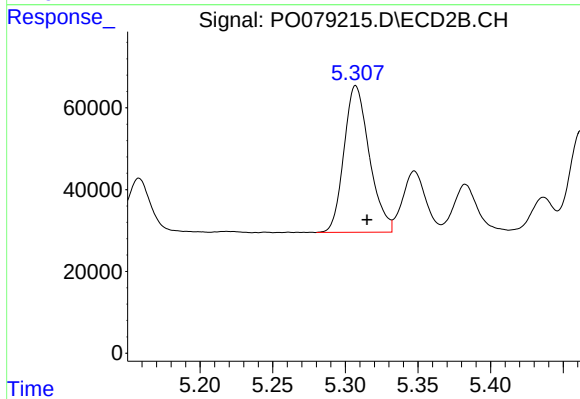
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 419282
Conc: 422.33 ng/ml



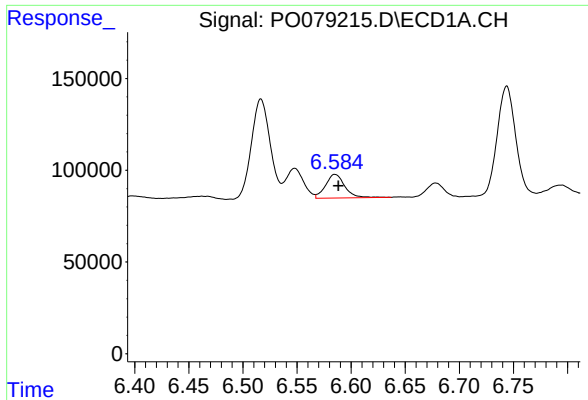
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 184372
Conc: 66.52 ng/ml



#24 AR-1248-4

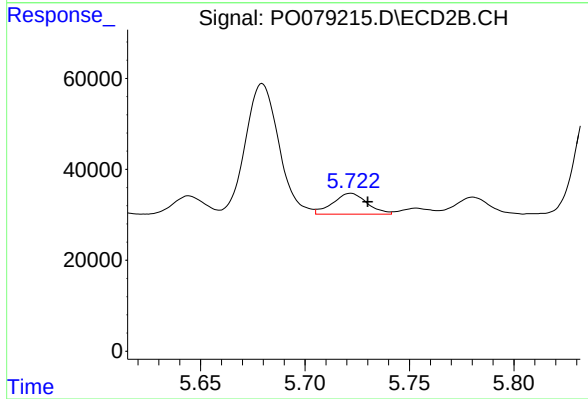
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 436013
Conc: 371.33 ng/ml



#25 AR-1248-5

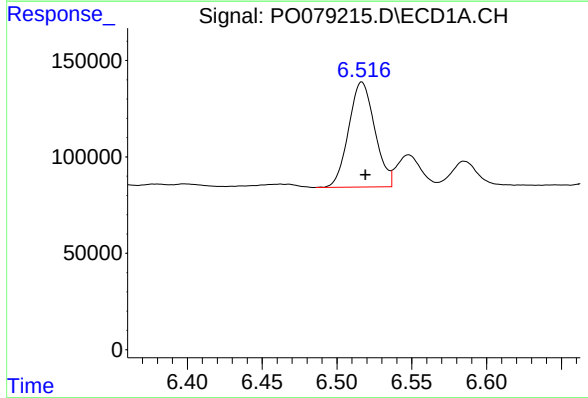
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 158509
Conc: 58.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



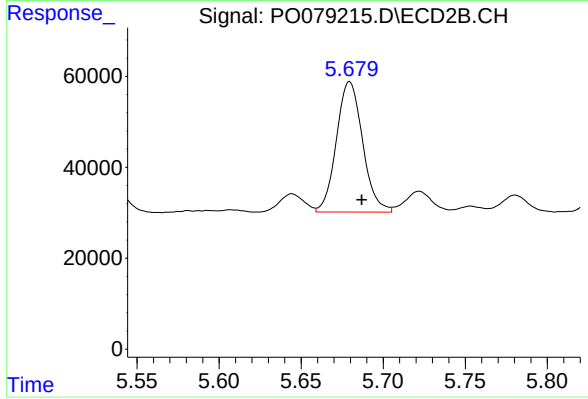
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 52169
Conc: 48.45 ng/ml



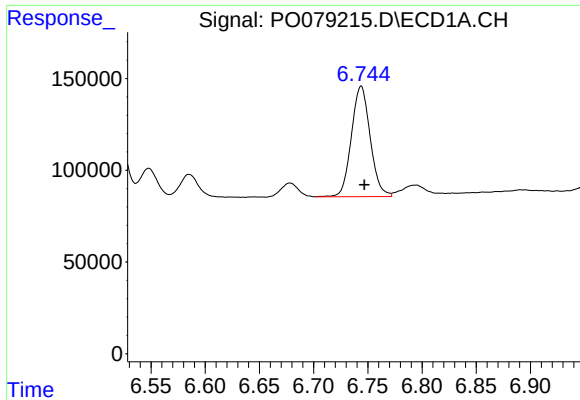
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 661685
Conc: 245.66 ng/ml



#26 AR-1254-1

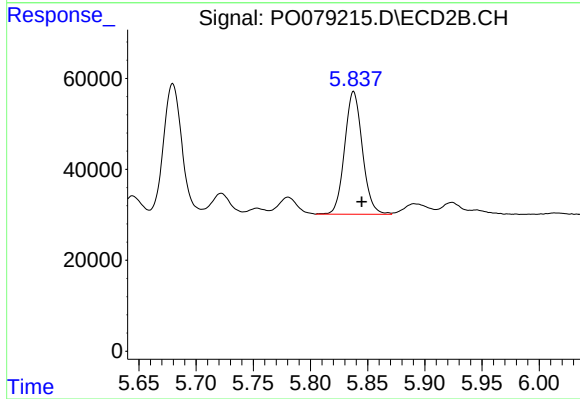
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 318979
Conc: 192.00 ng/ml



#27 AR-1254-2

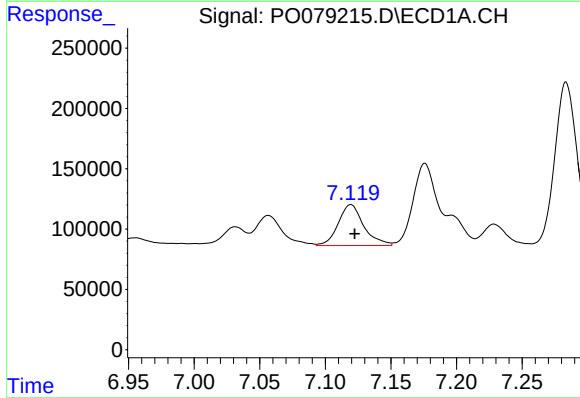
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 728495
Conc: 173.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



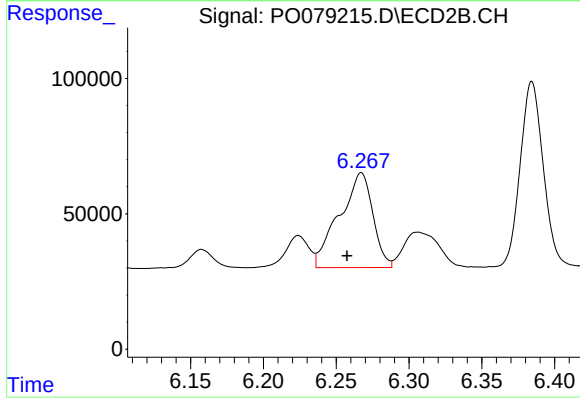
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 292057
Conc: 198.18 ng/ml



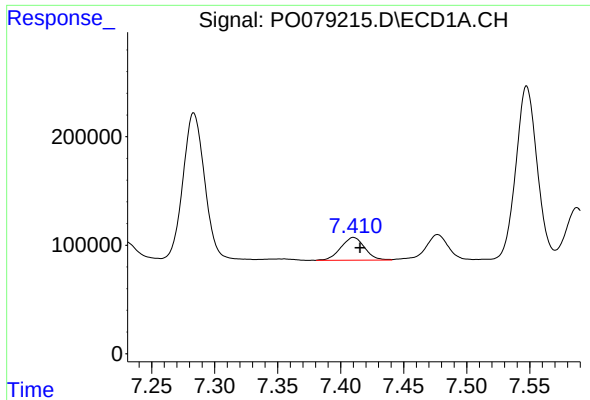
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 459295
Conc: 103.13 ng/ml



#28 AR-1254-3

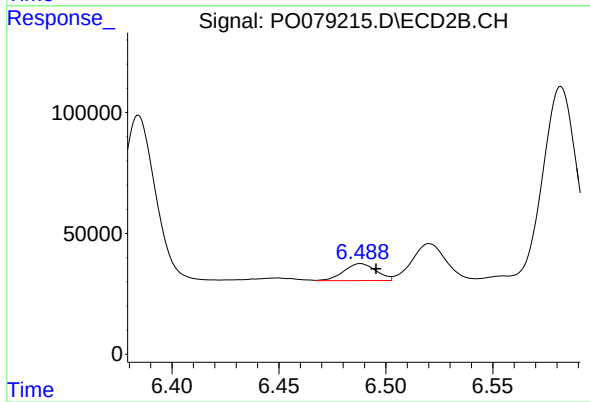
R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 559637
Conc: 251.61 ng/ml



#29 AR-1254-4

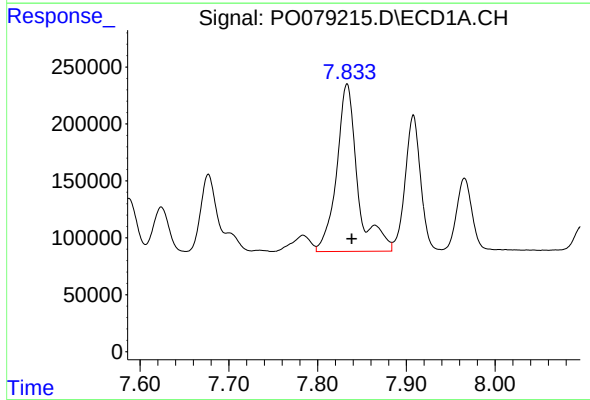
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 276575
Conc: 89.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



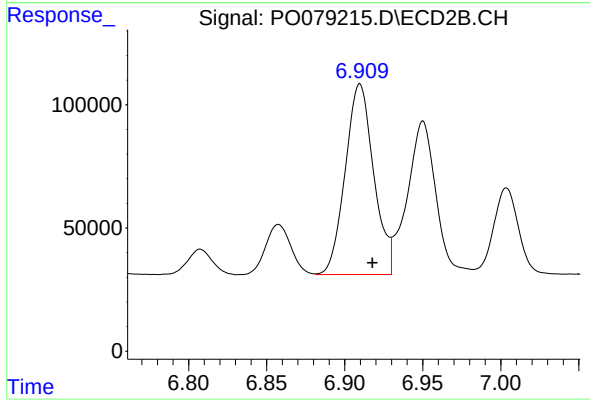
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 74043
Conc: 54.46 ng/ml



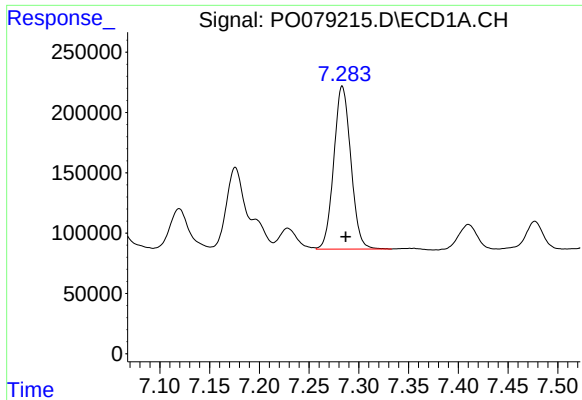
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 2421320
Conc: 741.75 ng/ml



#30 AR-1254-5

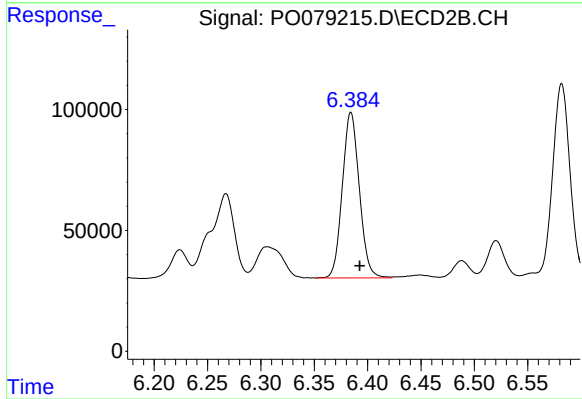
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 980469
Conc: 492.41 ng/ml



#31 AR-1260-1

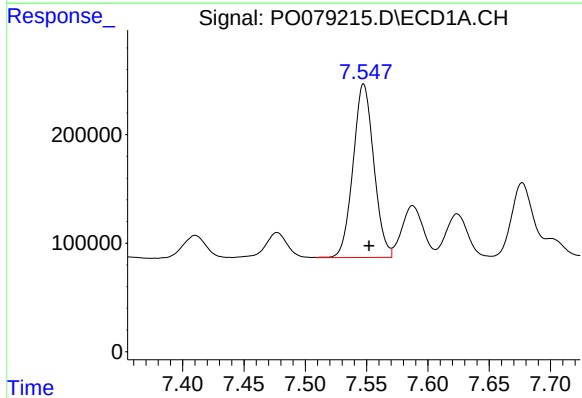
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1612343
Conc: 483.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



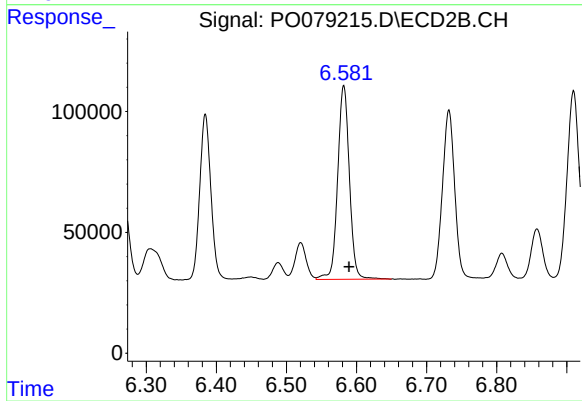
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 759825
Conc: 469.42 ng/ml



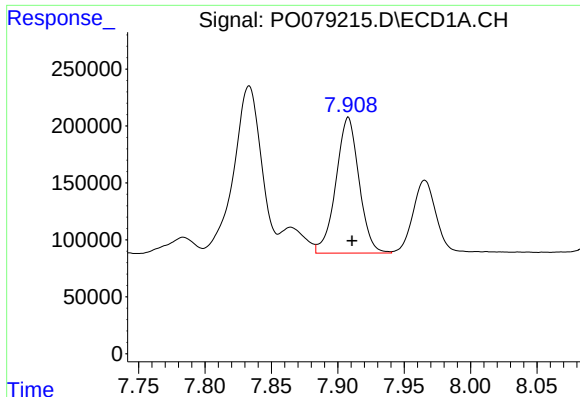
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1879852
Conc: 483.67 ng/ml



#32 AR-1260-2

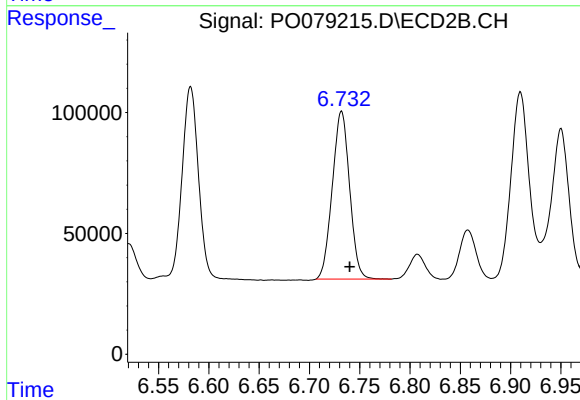
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 931705
Conc: 480.82 ng/ml



#33 AR-1260-3

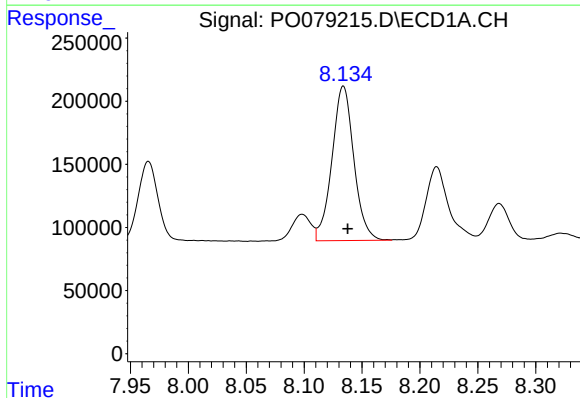
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 1445668
Conc: 477.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



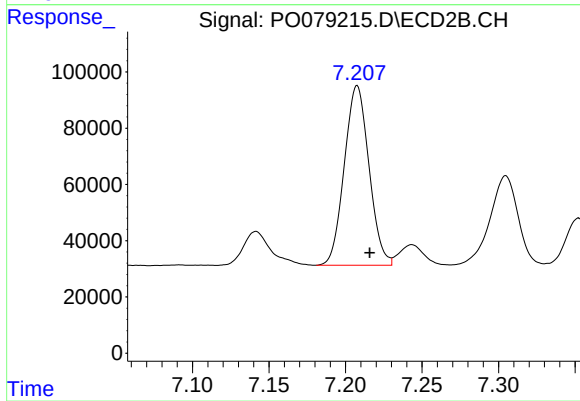
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 831984
Conc: 451.86 ng/ml



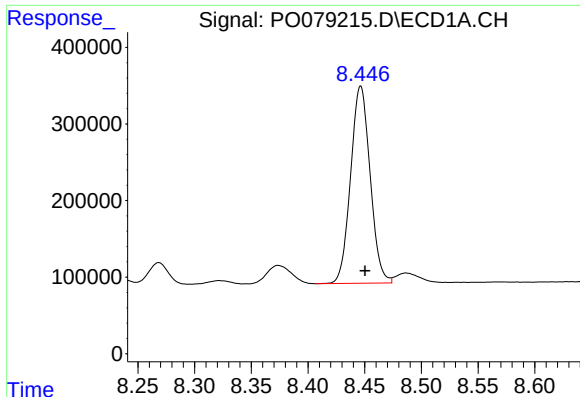
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 1611469
Conc: 492.12 ng/ml



#34 AR-1260-4

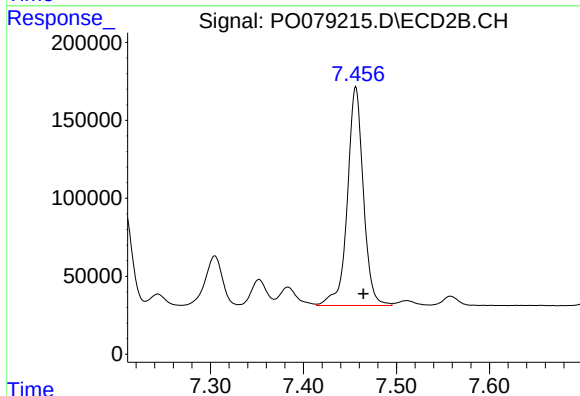
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 719136
Conc: 472.04 ng/ml



#35 AR-1260-5

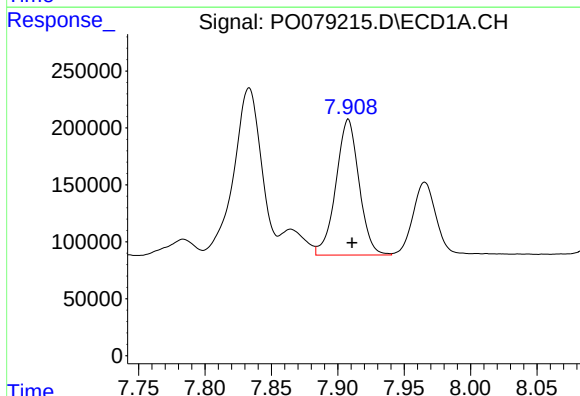
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 3081282
Conc: 481.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



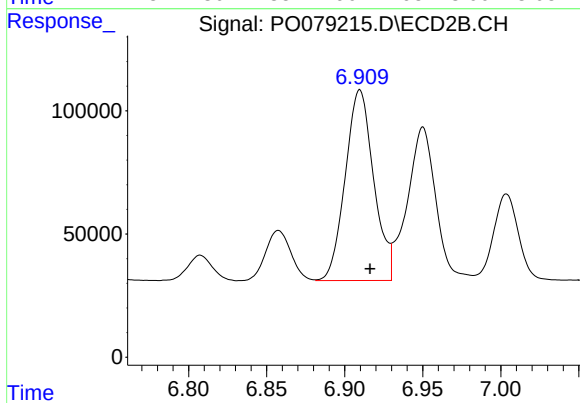
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 1673660
Conc: 472.64 ng/ml



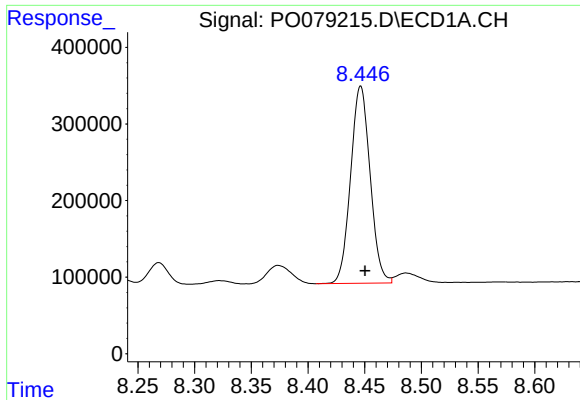
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 1445668
Conc: 351.87 ng/ml



#36 AR-1262-1

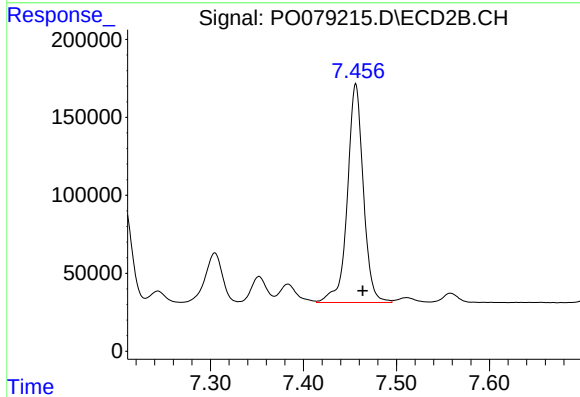
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 980469
Conc: 940.55 ng/ml



#37 AR-1262-2

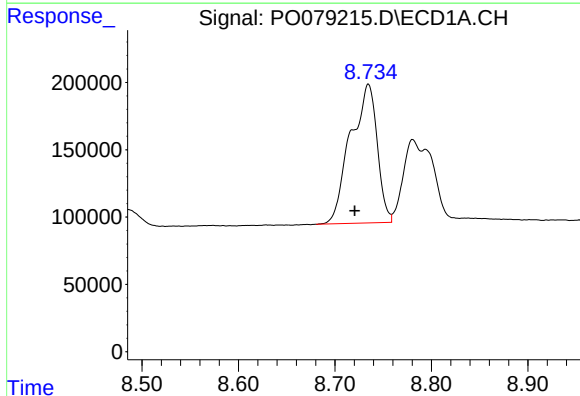
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 3081282
Conc: 462.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



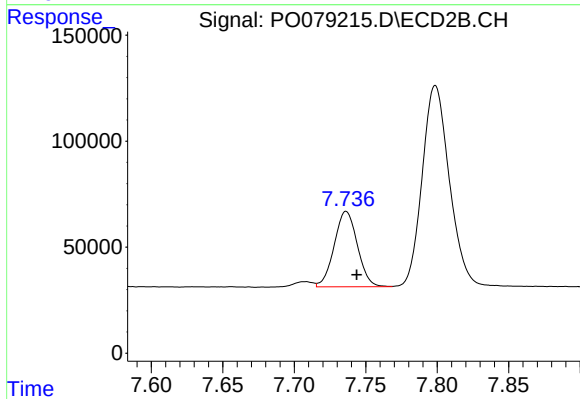
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 1673660
Conc: 474.28 ng/ml



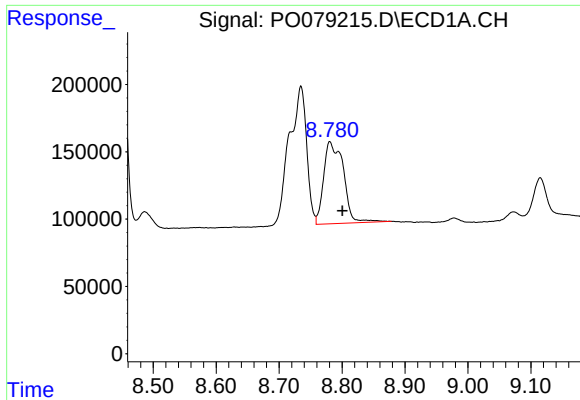
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 1981384
Conc: 433.75 ng/ml



#38 AR-1262-3

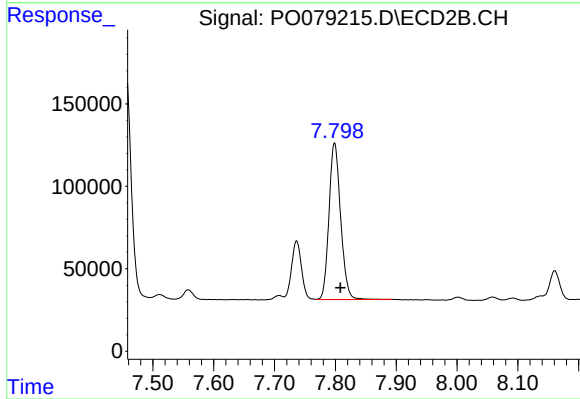
R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 402503
Conc: 280.80 ng/ml



#39 AR-1262-4

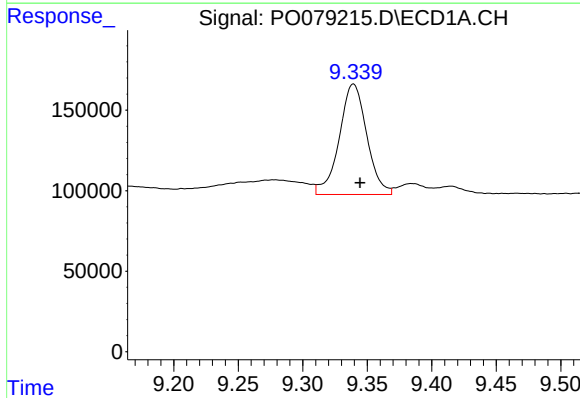
R.T.: 8.781 min
Delta R.T.: -0.020 min
Response: 1326811
Conc: 356.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



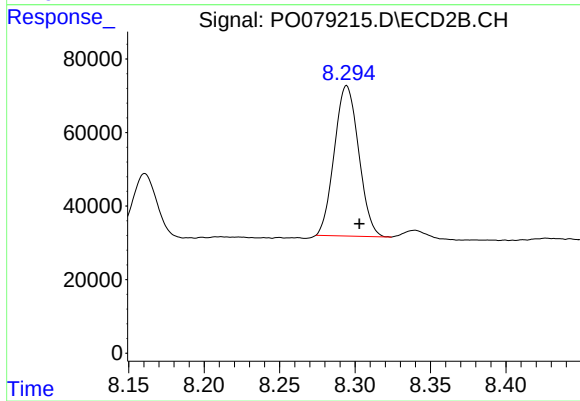
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 1264108
Conc: 470.00 ng/ml



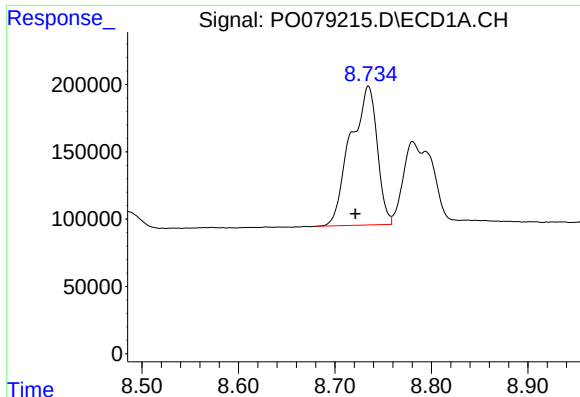
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1020607
Conc: 421.24 ng/ml



#40 AR-1262-5

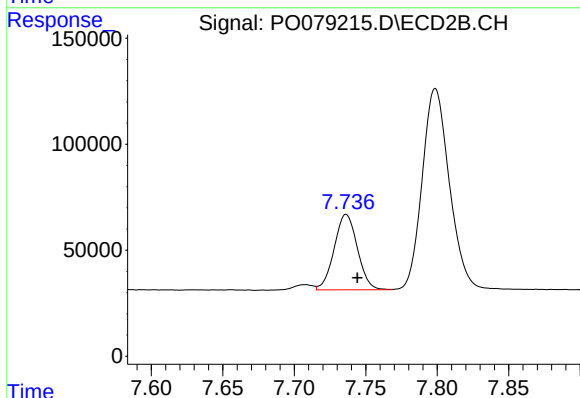
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 459550
Conc: 379.44 ng/ml



#41 AR-1268-1

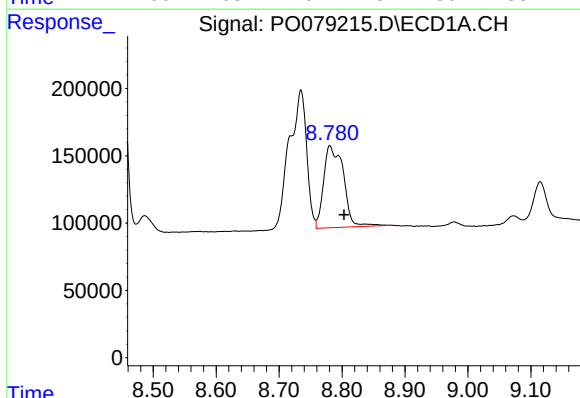
R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 1981384
Conc: 244.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



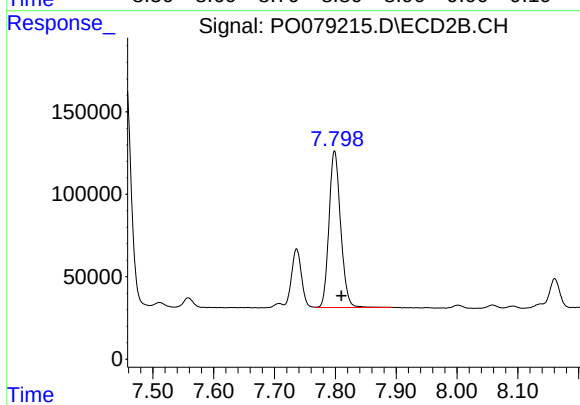
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 402503
Conc: 91.65 ng/ml



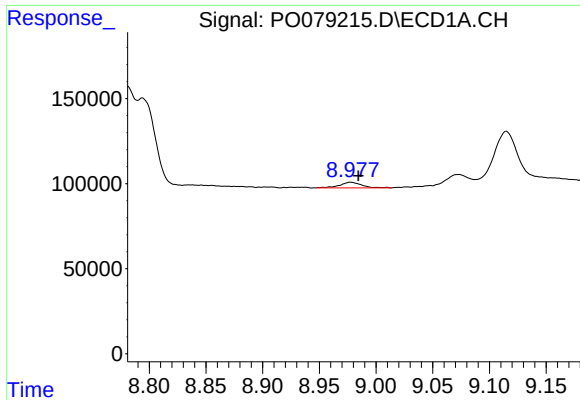
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 1326811
Conc: 177.45 ng/ml



#42 AR-1268-2

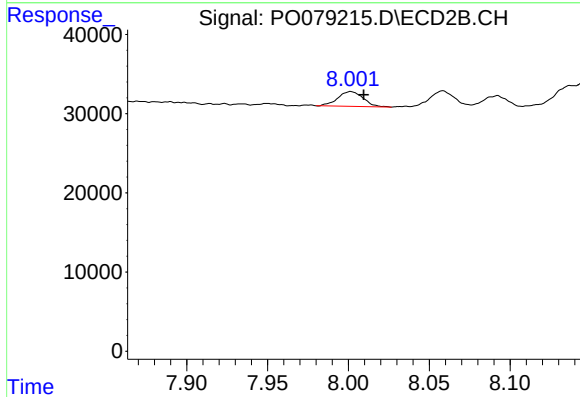
R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 1264108
Conc: 320.15 ng/ml



#43 AR-1268-3

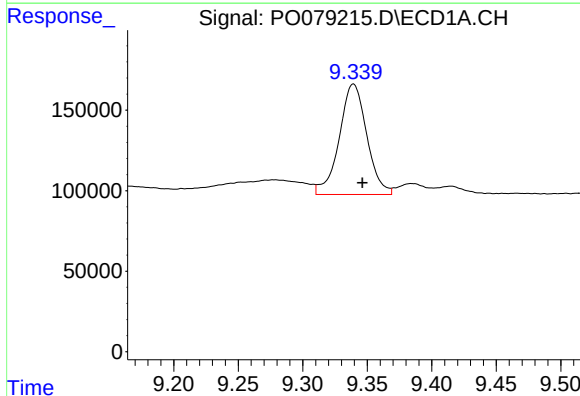
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 44068
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



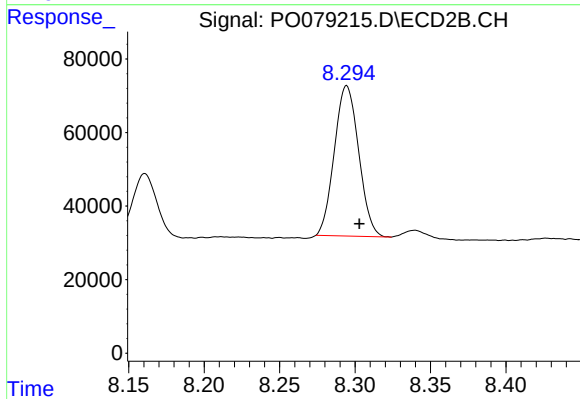
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 20378
Conc: 5.99 ng/ml



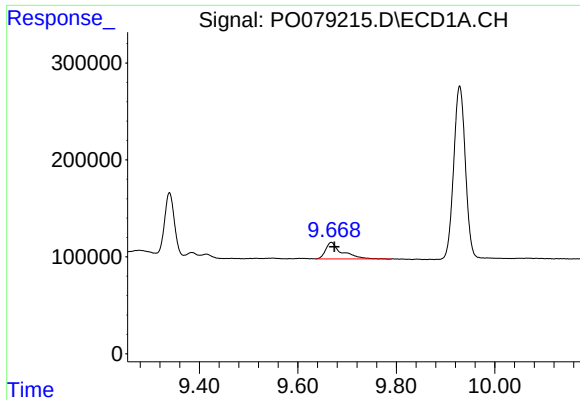
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.007 min
Response: 1020607
Conc: 396.52 ng/ml



#44 AR-1268-4

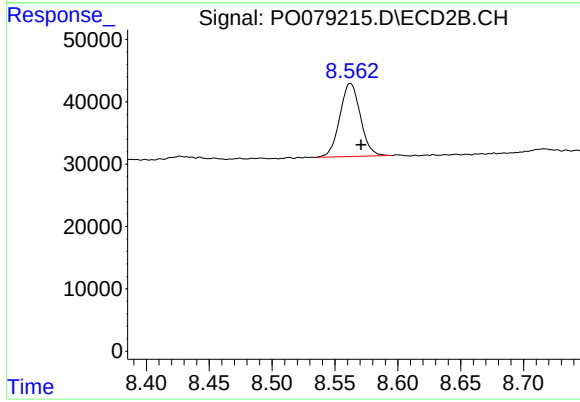
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 459550
Conc: 321.54 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 393452
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 133812
Conc: 12.98 ng/ml