

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 21:35
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.973	4467638	1644824	55.291	55.748
2)	SA Decachlor...	11.092	9.298	3216539	1479525	57.873	58.089
Target Compounds							
3)	L1 AR-1016-1	6.311	5.234	1440165	676664	568.985	558.178
4)	L1 AR-1016-2	6.334	5.254	2030376	921523	561.952	556.992
5)	L1 AR-1016-3	6.400	5.445	1245475	506754	584.215	569.395
6)	L1 AR-1016-4	6.508	5.499	927268	416785	527.587	573.705
7)	L1 AR-1016-5	6.826	5.727	993160	513915	581.982	576.737
8)	L2 AR-1221-1	5.225	4.231	162182	61769	187.665	167.301
9)	L2 AR-1221-2	5.331	4.330	215889	91492	335.953	326.681
10)	L2 AR-1221-3	5.419	4.420	804432	363953	394.713	431.655
11)	L3 AR-1232-1	5.419	4.420	804432	363953	533.382	552.993
12)	L3 AR-1232-2	6.012	5.254	1090143	921523	1330.608	1289.847
13)	L3 AR-1232-3	6.334	5.445	2030376	506754	1373.954	1337.044
14)	L3 AR-1232-4	6.508	5.543	927268	490638	1309.696	1398.115
15)	L3 AR-1232-5	6.608	5.727	834653	513915	1644.936	1353.381
16)	L4 AR-1242-1	6.311	5.234	1440165	676664	758.648	739.235
17)	L4 AR-1242-2	6.334	5.254	2030376	921523	756.482	750.983
18)	L4 AR-1242-3	6.400	5.445	1245475	506754	770.023	753.216
19)	L4 AR-1242-4	6.508	5.543	927268	490638	726.277	730.910
20)	L4 AR-1242-5	7.299	6.108	132280	409738	104.003	476.858 #
21)	L5 AR-1248-1	6.311	5.234	1440165	676664	967.743	926.309
22)	L5 AR-1248-2	6.608	5.499	834653	416785	429.236	433.416
23)	L5 AR-1248-3	6.826	5.543	993160	490638	457.195	497.842
24)	L5 AR-1248-4	7.258	5.727	157058	513915	66.570	447.092 #
25)	L5 AR-1248-5	7.299	6.152	132280	68675	59.359	63.213
26)	L6 AR-1254-1	7.227	6.108	703692	409738	293.830	246.036
27)	L6 AR-1254-2	7.458	6.269	740426	382877	202.986	256.450 #
28)	L6 AR-1254-3	7.844	6.710	391193	696315	108.100	310.952 #
29)	L6 AR-1254-4	8.140	6.931	239968	97729	89.049	66.541 #
30)	L6 AR-1254-5	8.573	7.362	2274880	1249535	781.083	606.775
31)	L7 AR-1260-1	8.011	6.829	1652154	929840	585.383	561.717
32)	L7 AR-1260-2	8.280	7.027	1927001	1153987	579.249	575.316
33)	L7 AR-1260-3	8.647	7.182	1307917	1022468	580.278	539.722
34)	L7 AR-1260-4	8.880	7.668	1570528	780573	593.246	569.490
35)	L7 AR-1260-5	9.215	7.917	3060158	1883035	558.575	569.893
36)	L8 AR-1262-1	8.647	7.362	1307917	1249535	382.350	1132.745 #
37)	L8 AR-1262-2	9.215	7.917	3060158	1883035	487.321	527.081
38)	L8 AR-1262-3	9.555f	8.205	1968915	425834	715.912	282.910 #
39)	L8 AR-1262-4	9.609f	8.268	1144200	1334490	683.370	501.399 #
40)	L8 AR-1262-5	10.319	8.769	835439	460639	366.608	364.677
41)	L9 AR-1268-1	9.555f	8.205	1968915	425834	263.577	101.057 #

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 Acq On : 25 Oct 2021 21:35
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

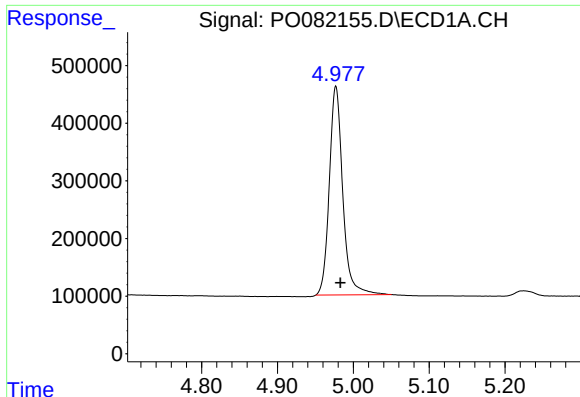
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:04:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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	9.609f	8.268	1144200	1334490	169.132	351.303 #
43) L9	AR-1268-3	9.863	8.479	49174	29310	8.327	9.038
44) L9	AR-1268-4	10.319	8.769	835439	460639	330.141	331.604
45) L9	AR-1268-5	10.746	9.051	270907	146558	13.468	15.140

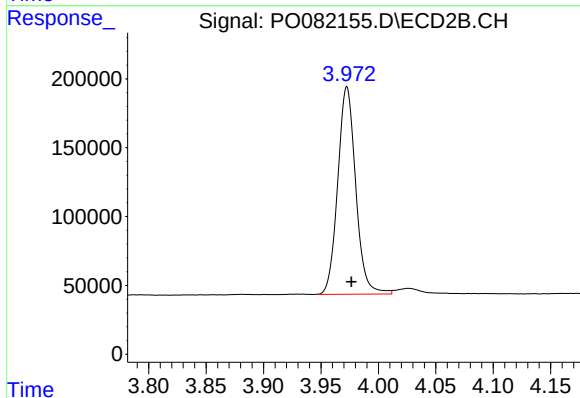
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

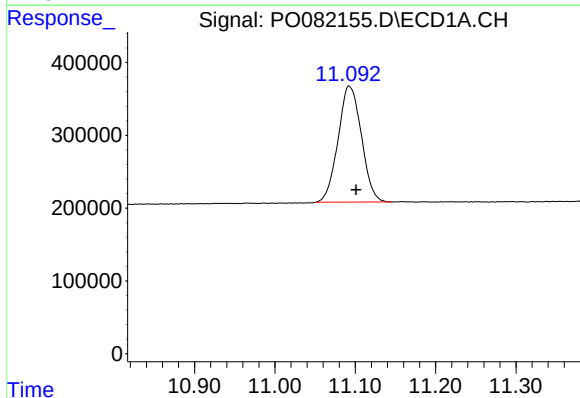
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4467638
Conc: 55.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



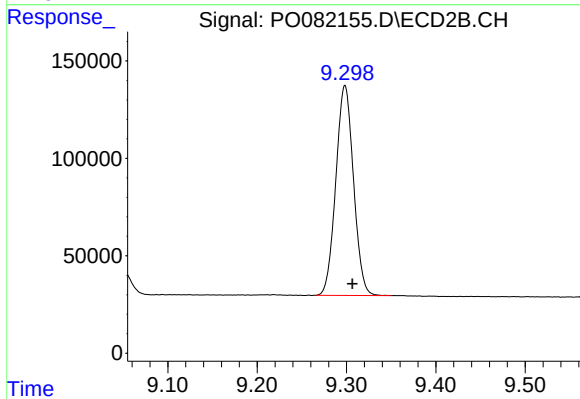
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 1644824
Conc: 55.75 ng/ml



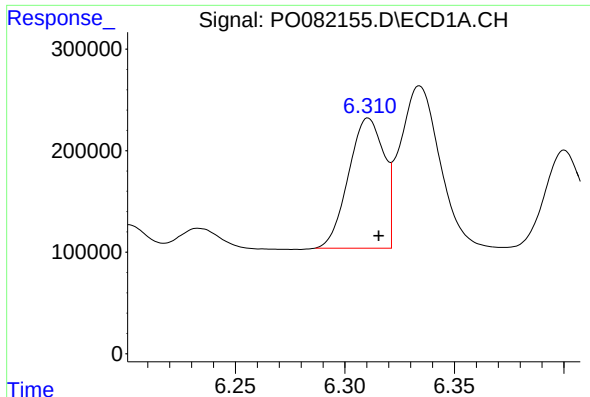
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.009 min
Response: 3216539
Conc: 57.87 ng/ml



#2 Decachlorobiphenyl

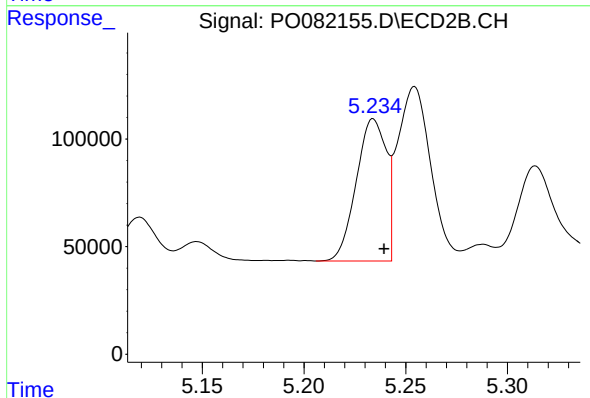
R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 1479525
Conc: 58.09 ng/ml



#3 AR-1016-1

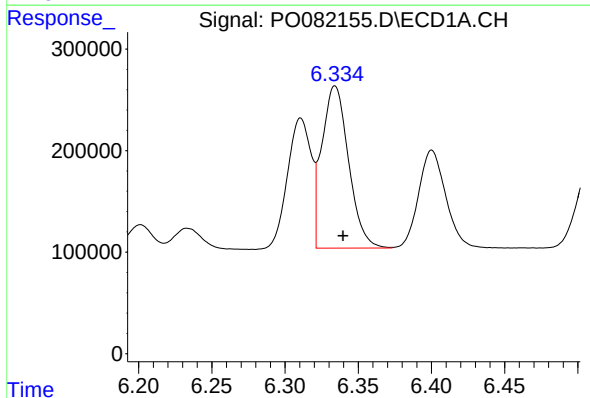
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 1440165
Conc: 568.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



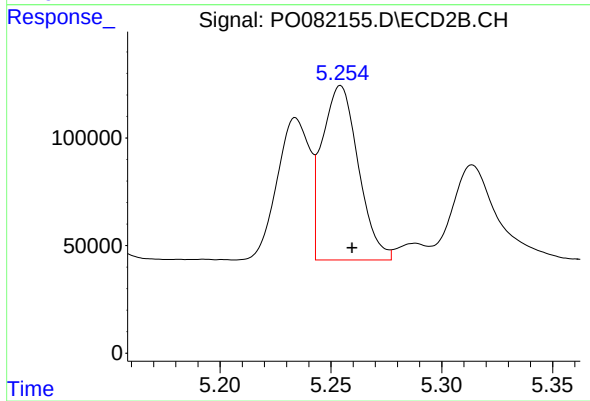
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 676664
Conc: 558.18 ng/ml



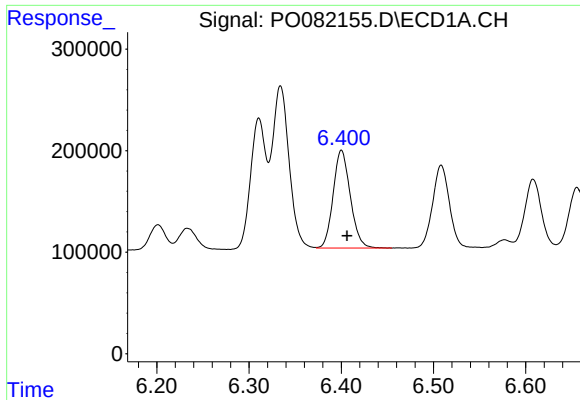
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 2030376
Conc: 561.95 ng/ml



#4 AR-1016-2

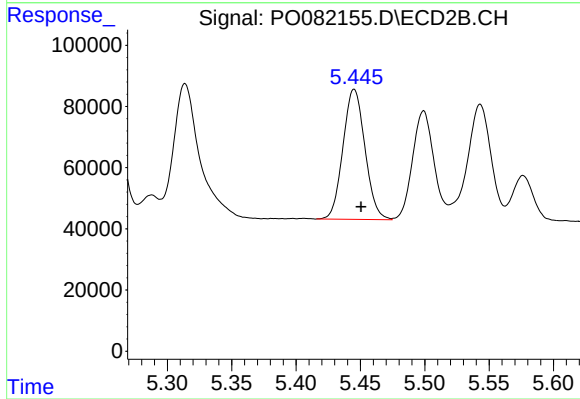
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 921523
Conc: 556.99 ng/ml



#5 AR-1016-3

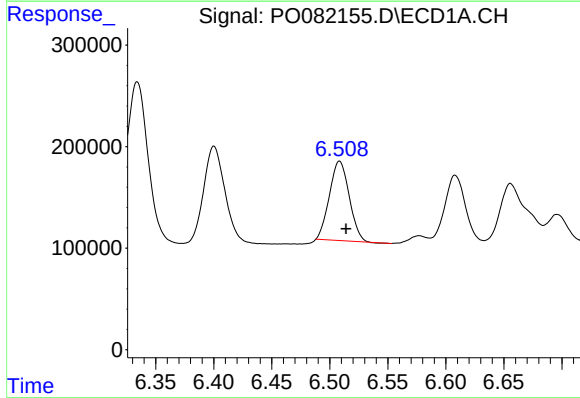
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1245475
Conc: 584.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



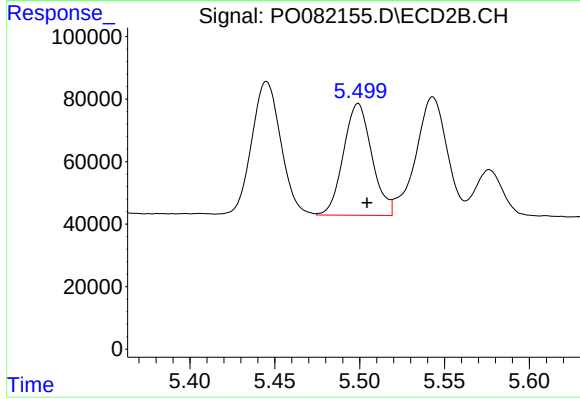
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 506754
Conc: 569.39 ng/ml



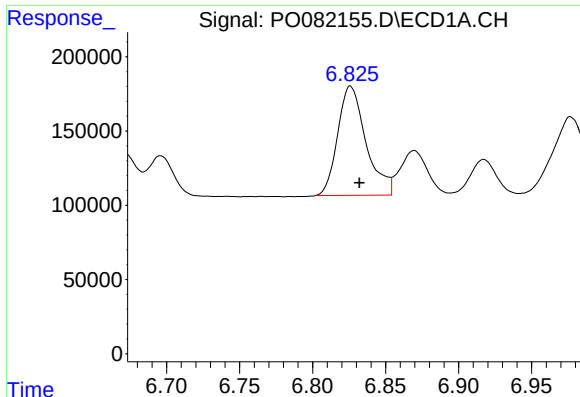
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 927268
Conc: 527.59 ng/ml



#6 AR-1016-4

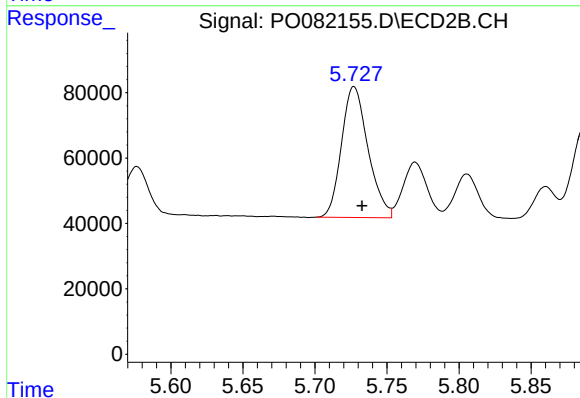
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 416785
Conc: 573.71 ng/ml



#7 AR-1016-5

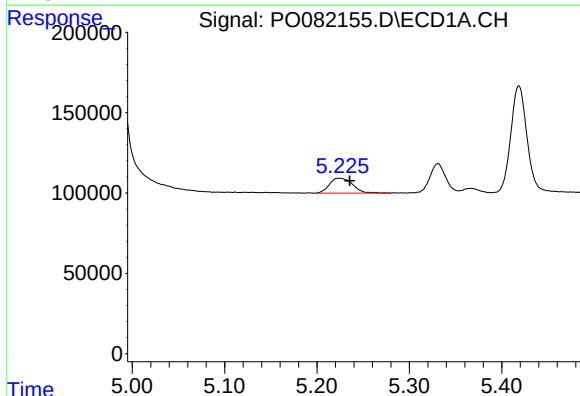
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 993160
Conc: 581.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



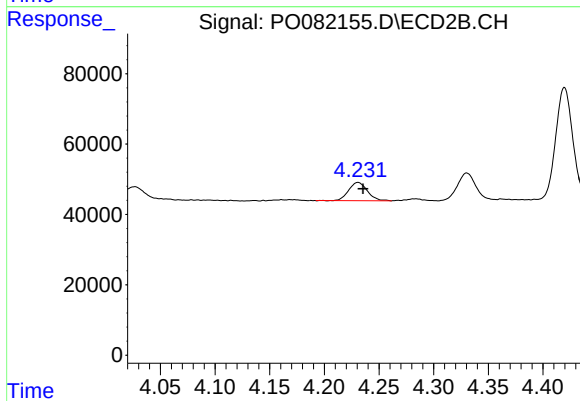
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 513915
Conc: 576.74 ng/ml



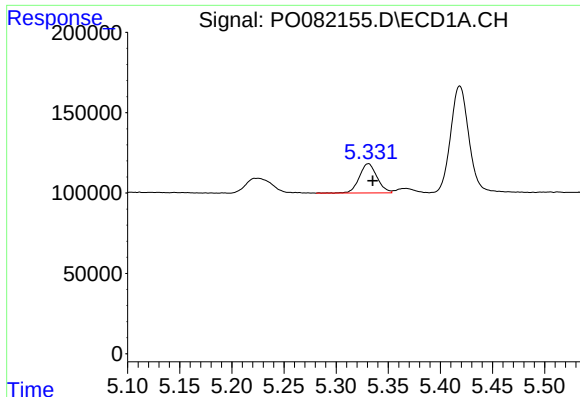
#8 AR-1221-1

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 162182
Conc: 187.67 ng/ml



#8 AR-1221-1

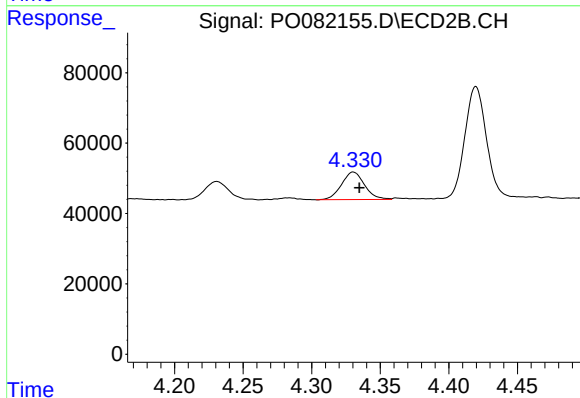
R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 61769
Conc: 167.30 ng/ml



#9 AR-1221-2

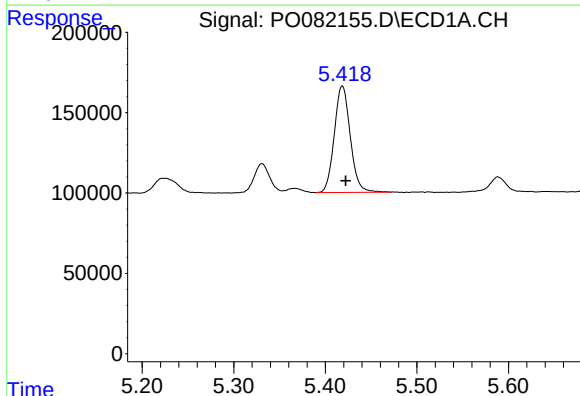
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 215889
Conc: 335.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



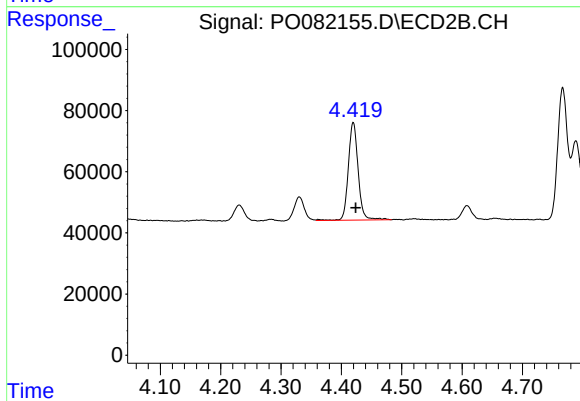
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 91492
Conc: 326.68 ng/ml



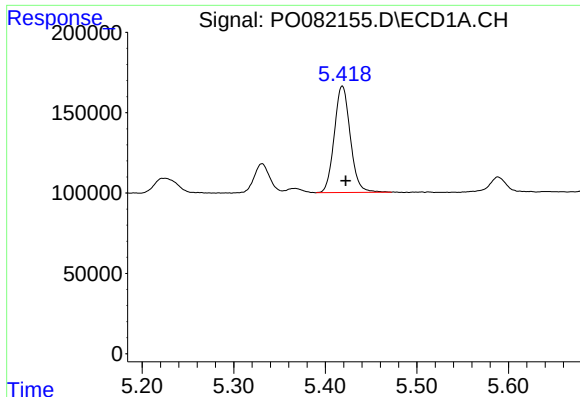
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 804432
Conc: 394.71 ng/ml



#10 AR-1221-3

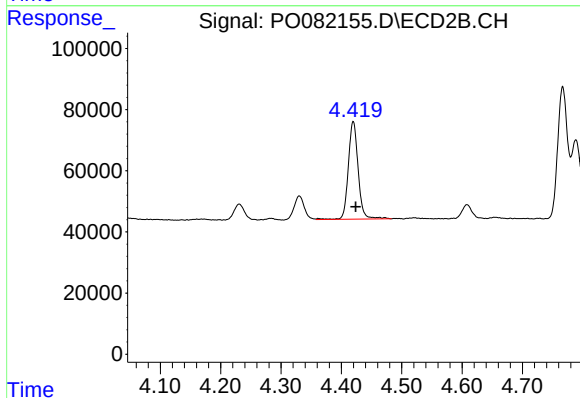
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 363953
Conc: 431.65 ng/ml



#11 AR-1232-1

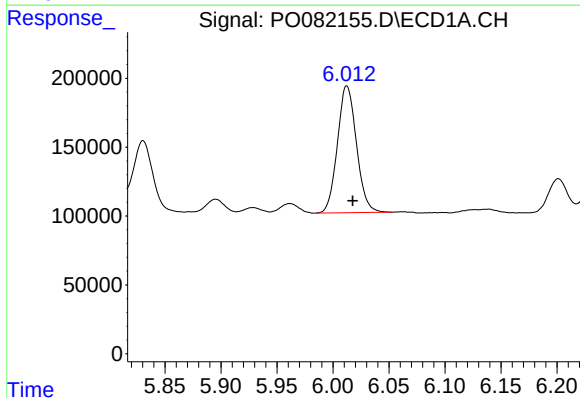
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 804432
Conc: 533.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



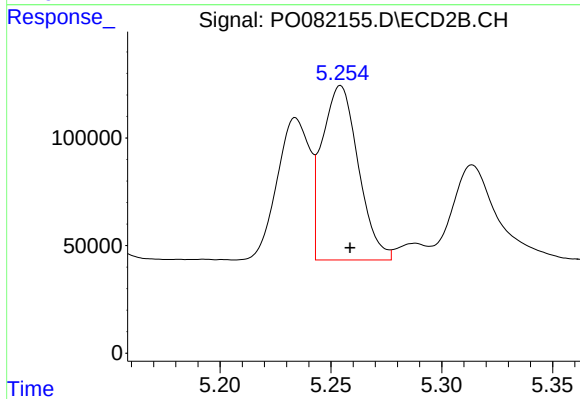
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 363953
Conc: 552.99 ng/ml



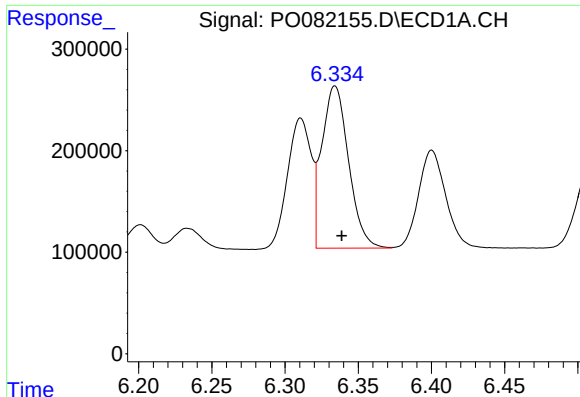
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 1090143
Conc: 1330.61 ng/ml



#12 AR-1232-2

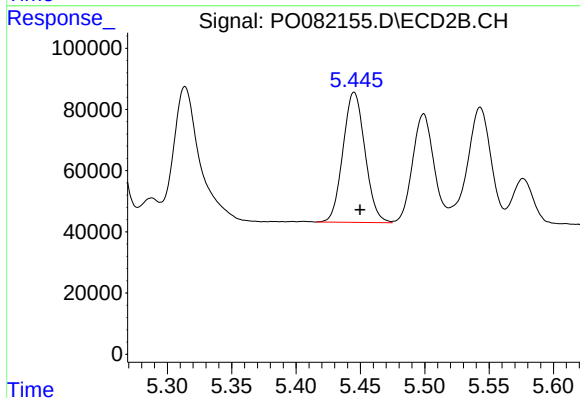
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 921523
Conc: 1289.85 ng/ml



#13 AR-1232-3

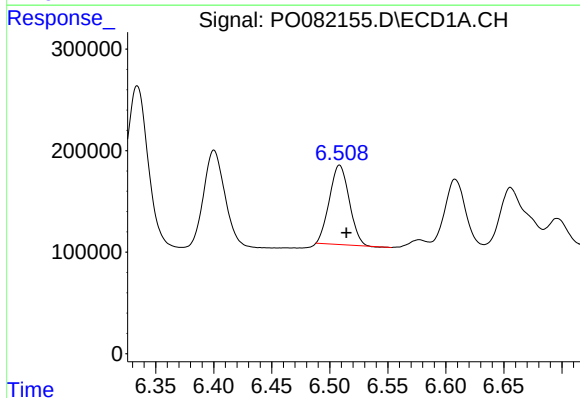
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 2030376
Conc: 1373.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



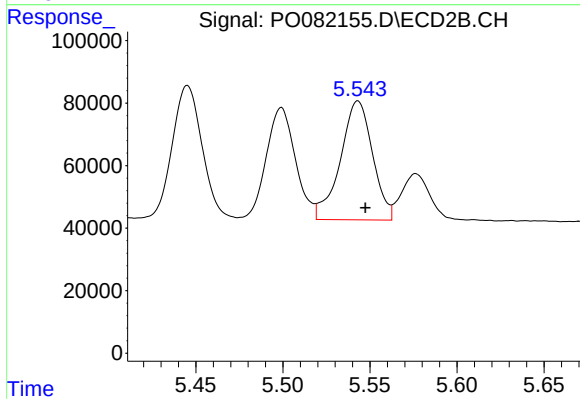
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 506754
Conc: 1337.04 ng/ml



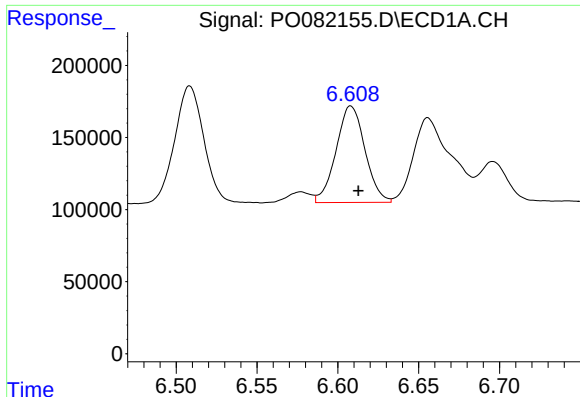
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 927268
Conc: 1309.70 ng/ml



#14 AR-1232-4

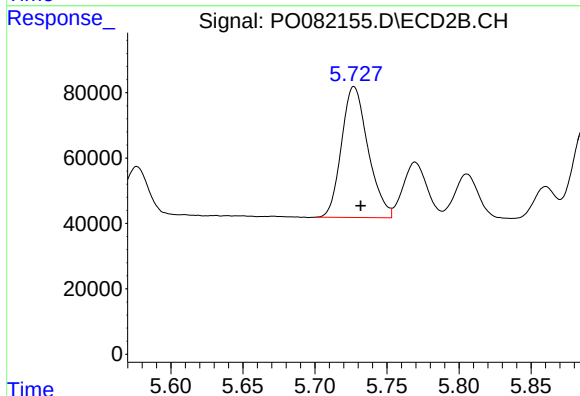
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 490638
Conc: 1398.12 ng/ml



#15 AR-1232-5

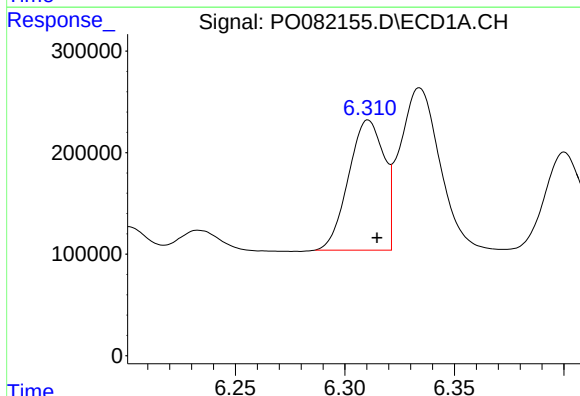
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 834653
Conc: 1644.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



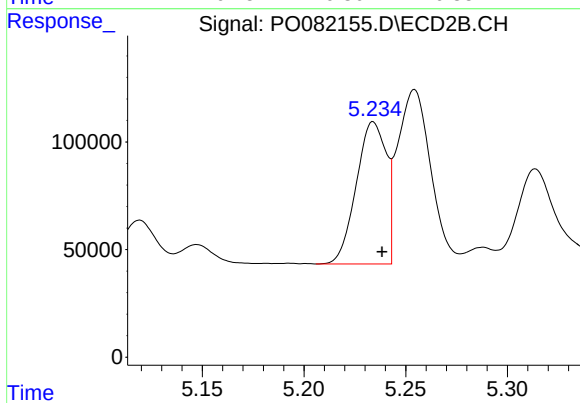
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 513915
Conc: 1353.38 ng/ml



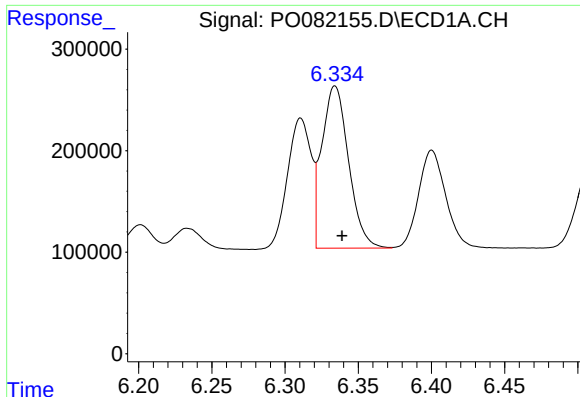
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 1440165
Conc: 758.65 ng/ml



#16 AR-1242-1

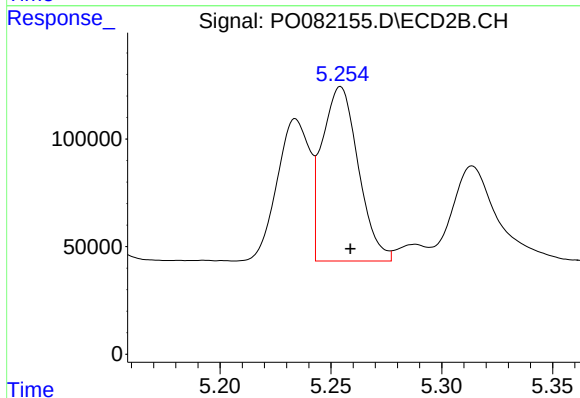
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 676664
Conc: 739.23 ng/ml



#17 AR-1242-2

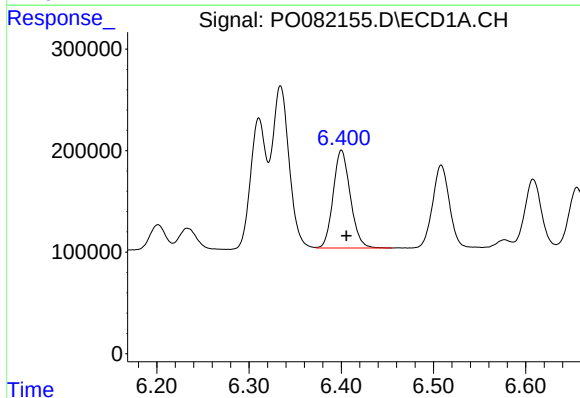
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 2030376
Conc: 756.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



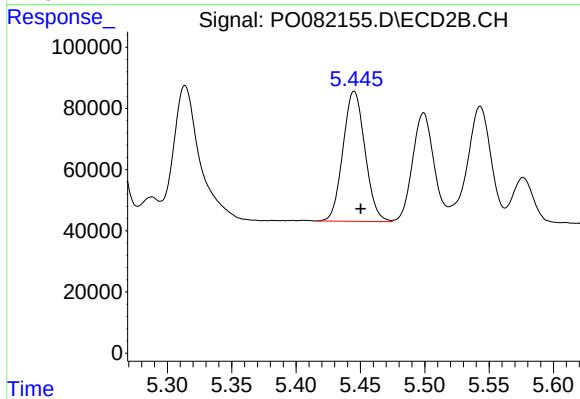
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 921523
Conc: 750.98 ng/ml



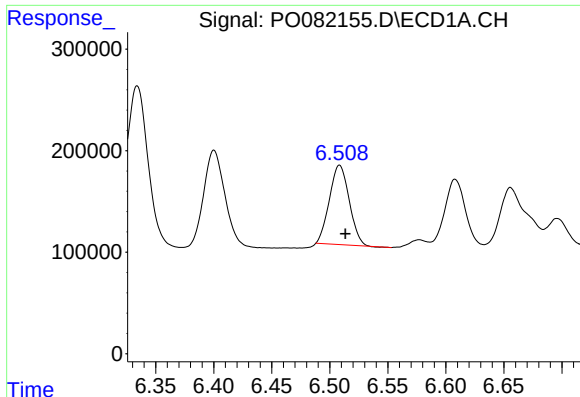
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 1245475
Conc: 770.02 ng/ml



#18 AR-1242-3

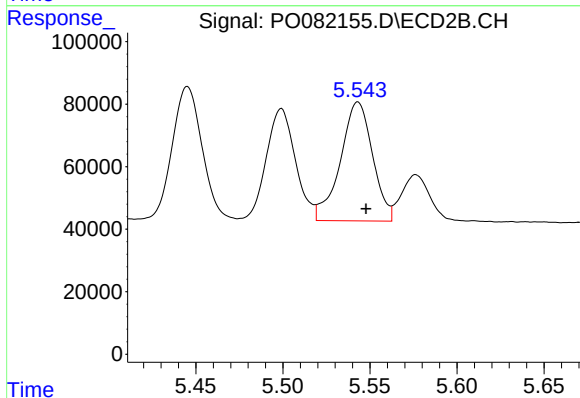
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 506754
Conc: 753.22 ng/ml



#19 AR-1242-4

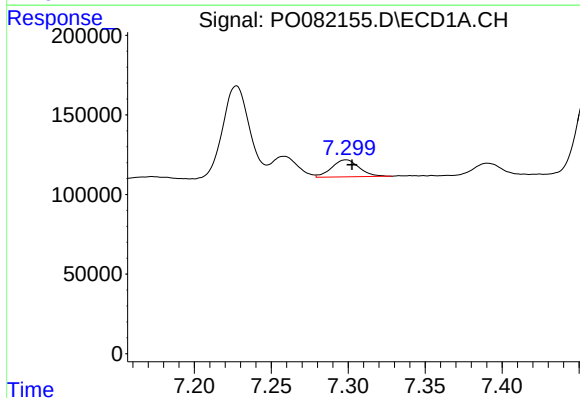
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 927268
Conc: 726.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



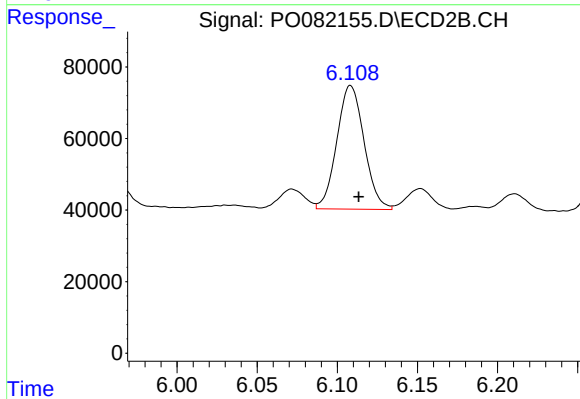
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 490638
Conc: 730.91 ng/ml



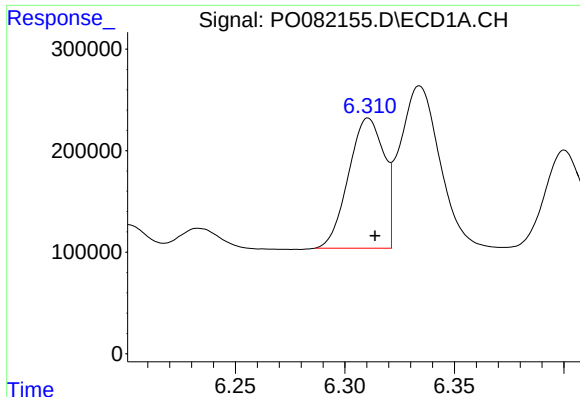
#20 AR-1242-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 132280
Conc: 104.00 ng/ml



#20 AR-1242-5

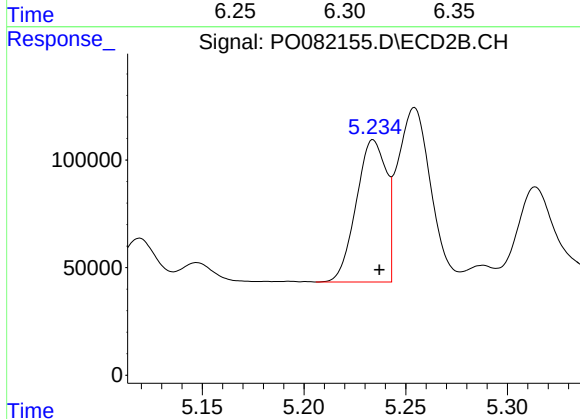
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 409738
Conc: 476.86 ng/ml



#21 AR-1248-1

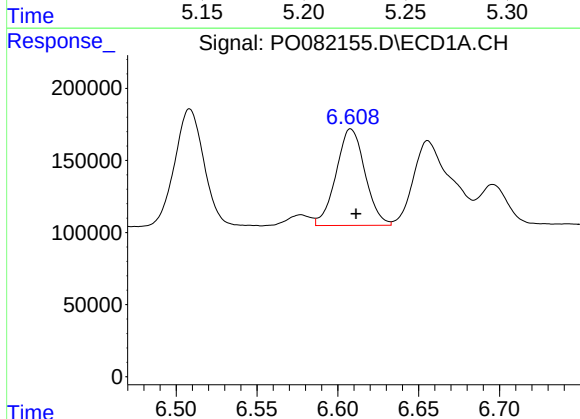
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 1440165
Conc: 967.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



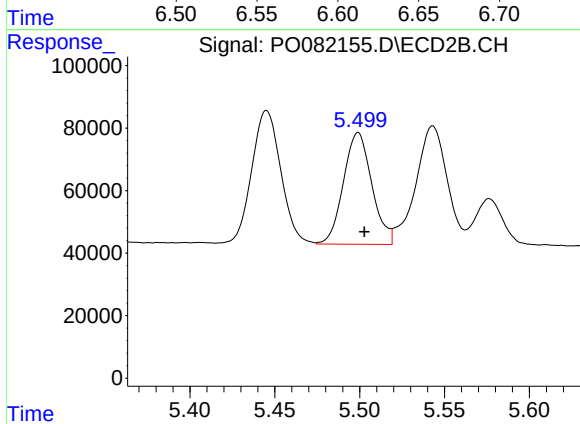
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 676664
Conc: 926.31 ng/ml



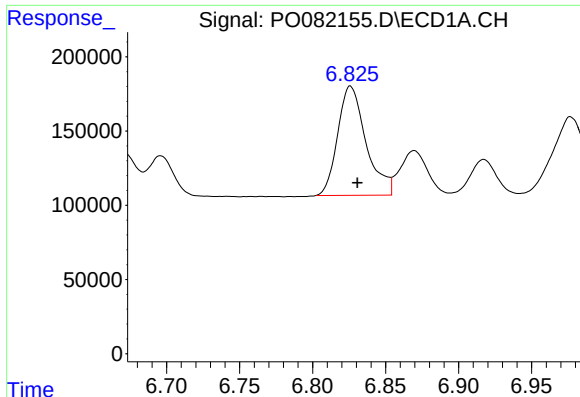
#22 AR-1248-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 834653
Conc: 429.24 ng/ml



#22 AR-1248-2

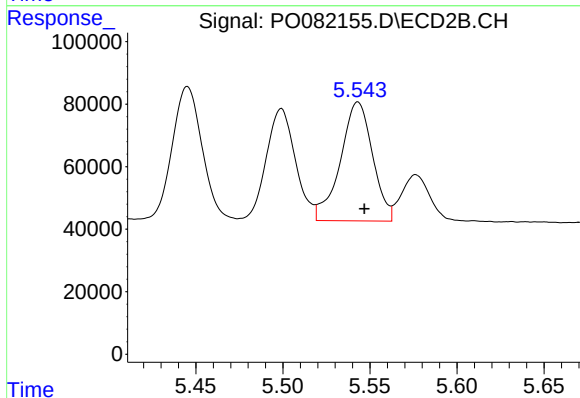
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 416785
Conc: 433.42 ng/ml



#23 AR-1248-3

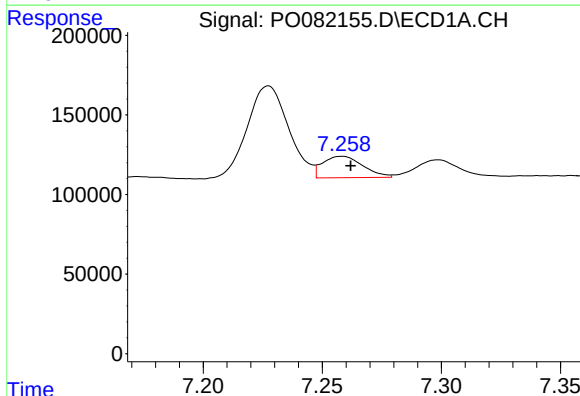
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 993160
Conc: 457.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



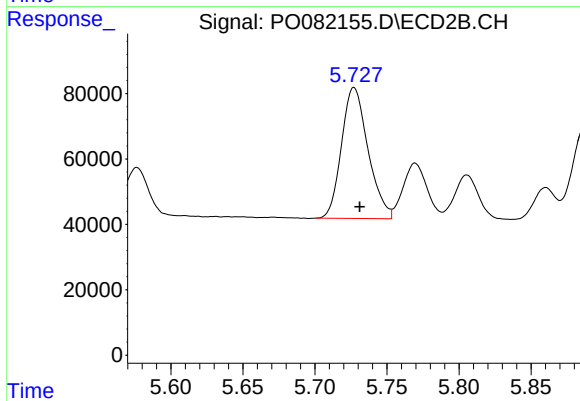
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 490638
Conc: 497.84 ng/ml



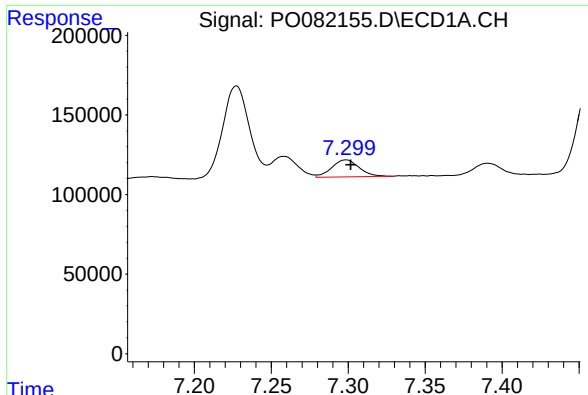
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 157058
Conc: 66.57 ng/ml



#24 AR-1248-4

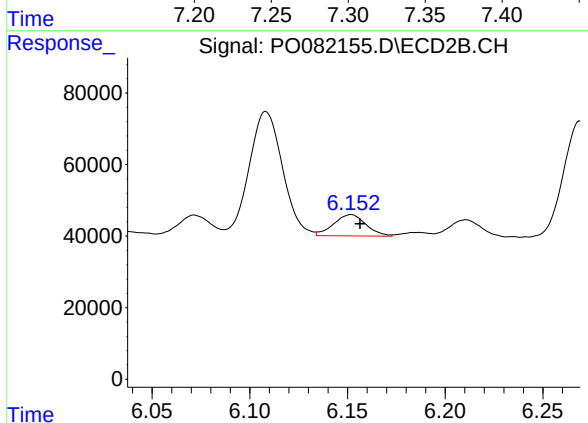
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 513915
Conc: 447.09 ng/ml



#25 AR-1248-5

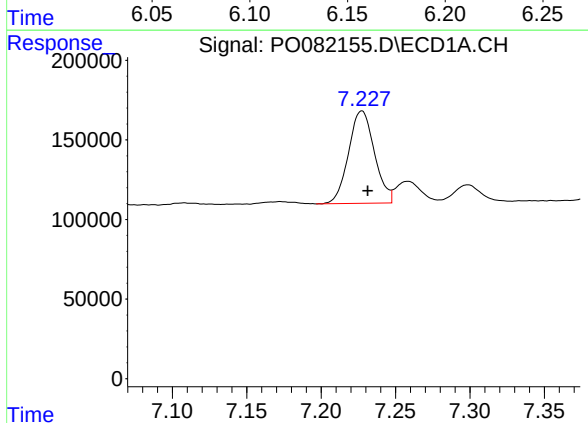
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 132280
Conc: 59.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



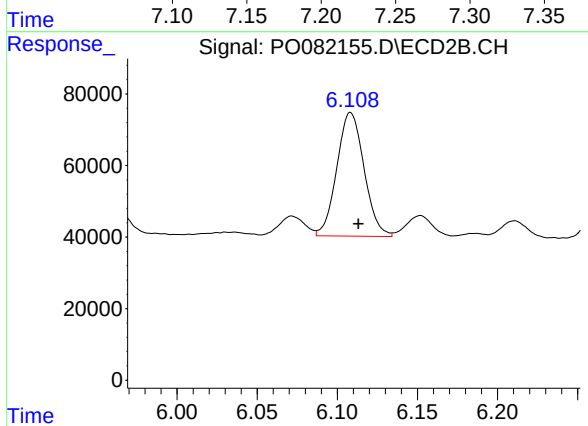
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 68675
Conc: 63.21 ng/ml



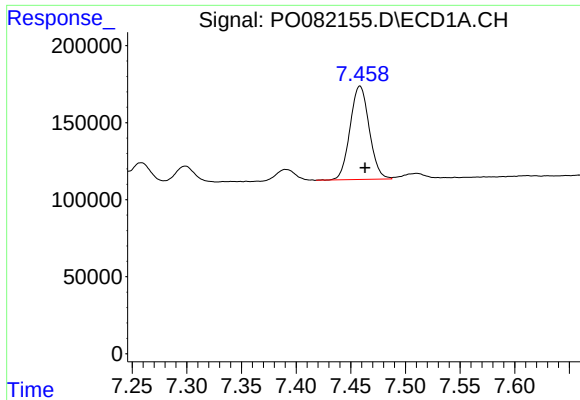
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 703692
Conc: 293.83 ng/ml



#26 AR-1254-1

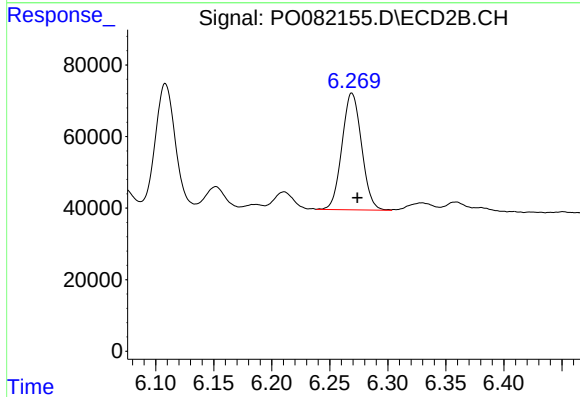
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 409738
Conc: 246.04 ng/ml



#27 AR-1254-2

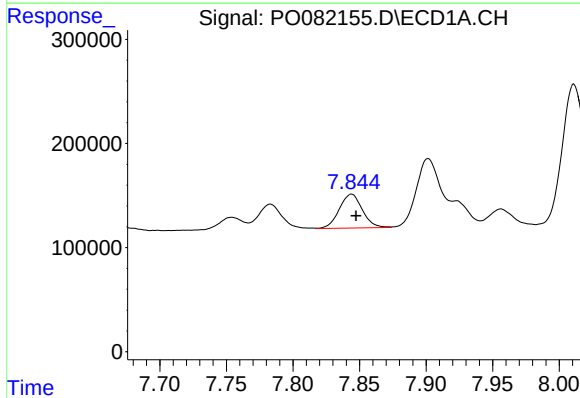
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 740426
Conc: 202.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



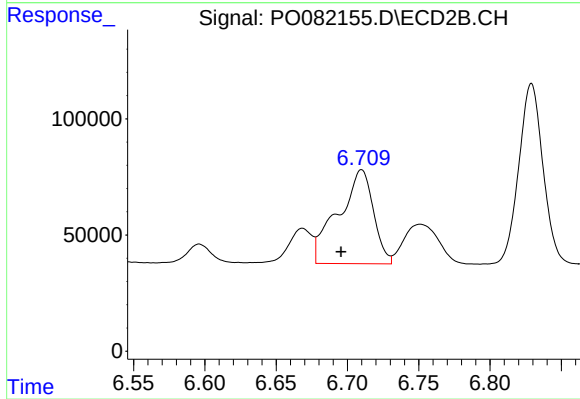
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 382877
Conc: 256.45 ng/ml



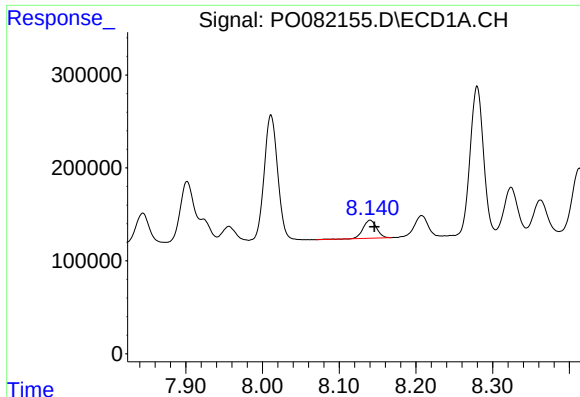
#28 AR-1254-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 391193
Conc: 108.10 ng/ml



#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: 0.014 min
Response: 696315
Conc: 310.95 ng/ml



#29 AR-1254-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 239968
Conc: 89.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

#29 AR-1254-4

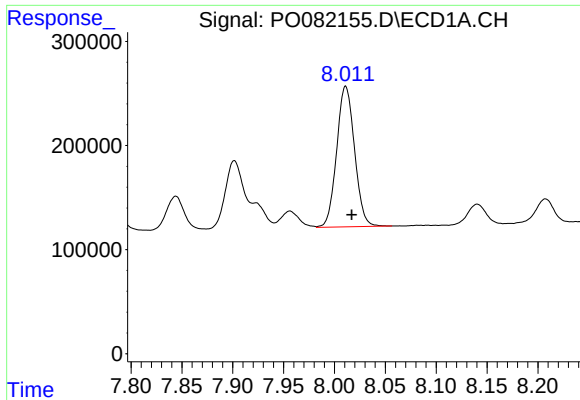
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 97729
Conc: 66.54 ng/ml

#30 AR-1254-5

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 2274880
Conc: 781.08 ng/ml

#30 AR-1254-5

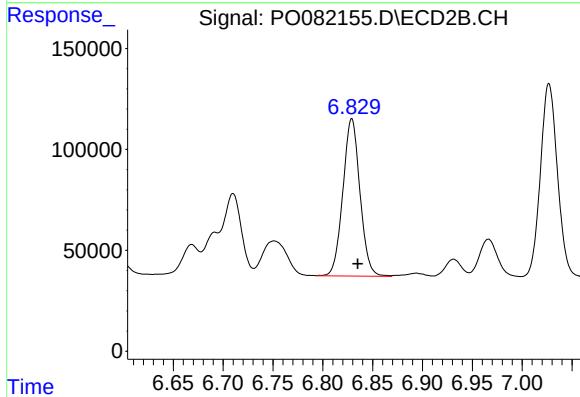
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 1249535
Conc: 606.78 ng/ml



#31 AR-1260-1

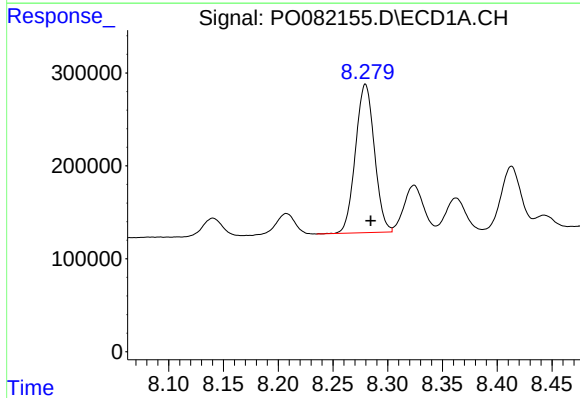
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 1652154
Conc: 585.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



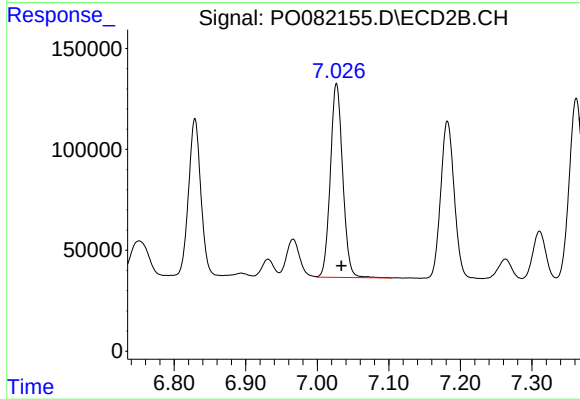
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 929840
Conc: 561.72 ng/ml



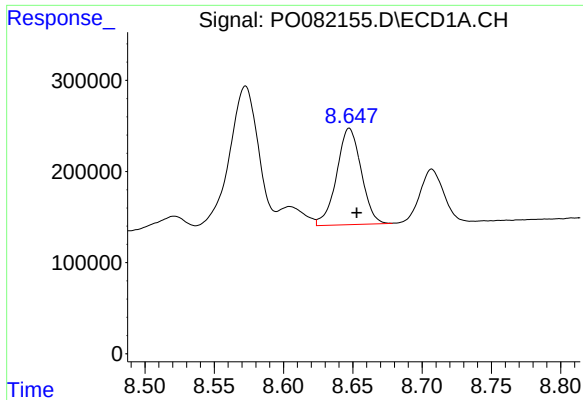
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 1927001
Conc: 579.25 ng/ml



#32 AR-1260-2

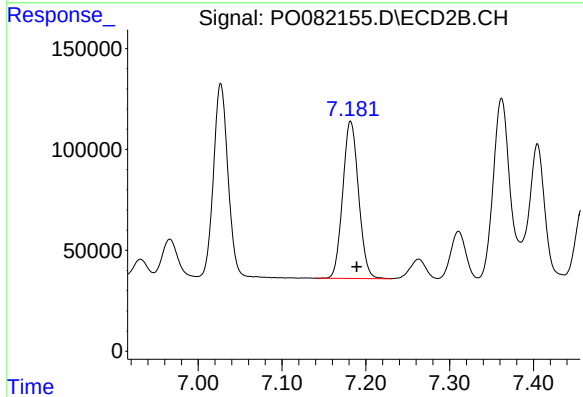
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 1153987
Conc: 575.32 ng/ml



#33 AR-1260-3

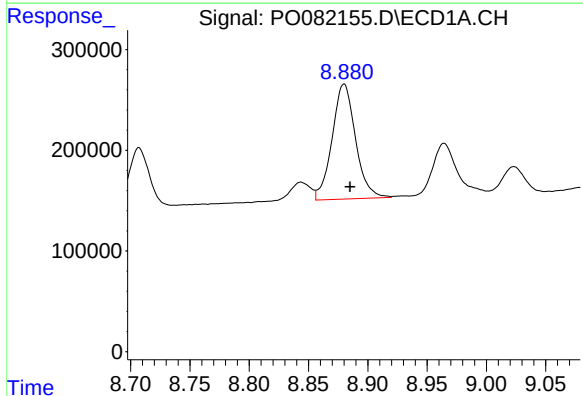
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 1307917
Conc: 580.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



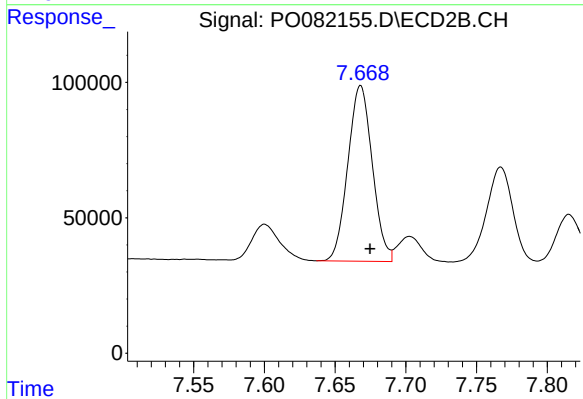
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 1022468
Conc: 539.72 ng/ml



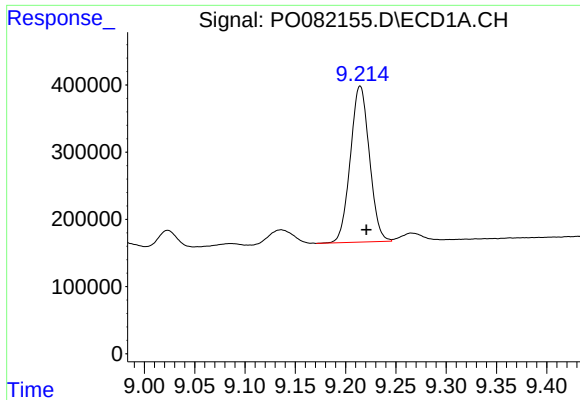
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 1570528
Conc: 593.25 ng/ml



#34 AR-1260-4

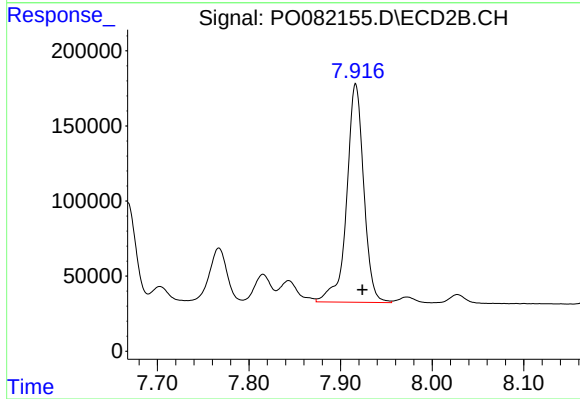
R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 780573
Conc: 569.49 ng/ml



#35 AR-1260-5

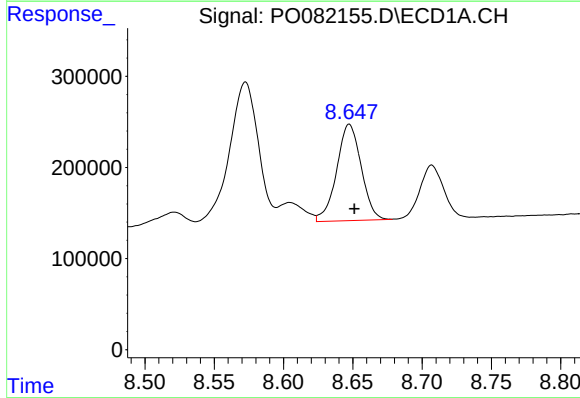
R.T.: 9.215 min
Delta R.T.: -0.006 min
Response: 3060158
Conc: 558.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



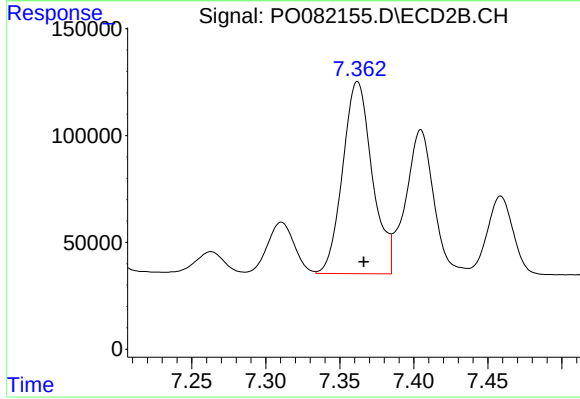
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 1883035
Conc: 569.89 ng/ml



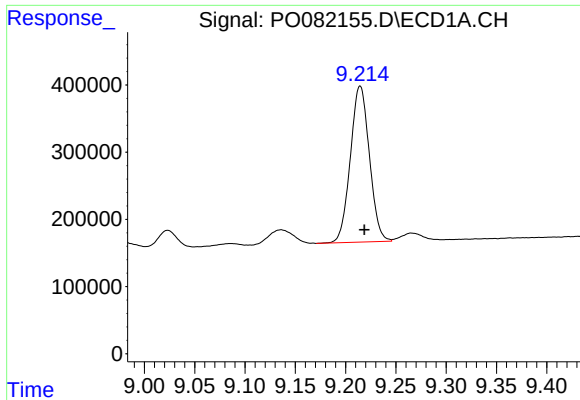
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 1307917
Conc: 382.35 ng/ml



#36 AR-1262-1

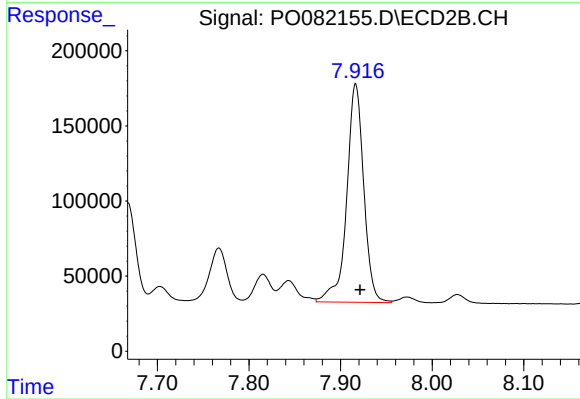
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 1249535
Conc: 1132.74 ng/ml



#37 AR-1262-2

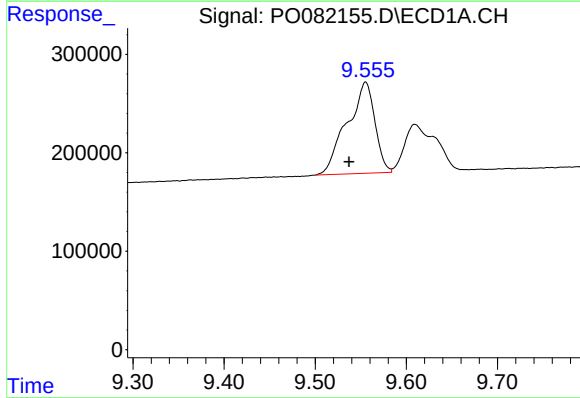
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 3060158
Conc: 487.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



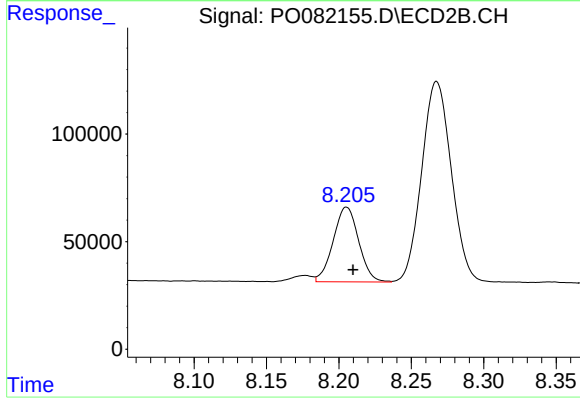
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 1883035
Conc: 527.08 ng/ml



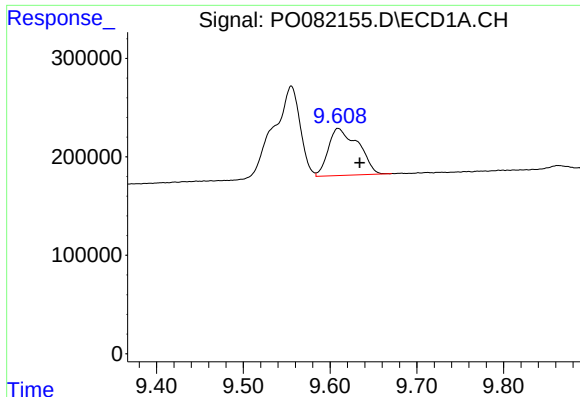
#38 AR-1262-3

R.T.: 9.555 min
Delta R.T.: 0.018 min
Response: 1968915
Conc: 715.91 ng/ml



#38 AR-1262-3

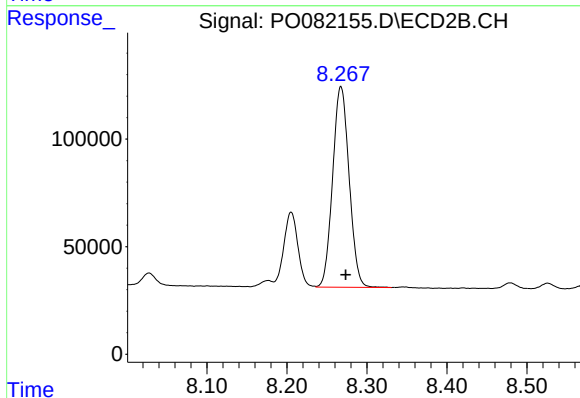
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 425834
Conc: 282.91 ng/ml



#39 AR-1262-4

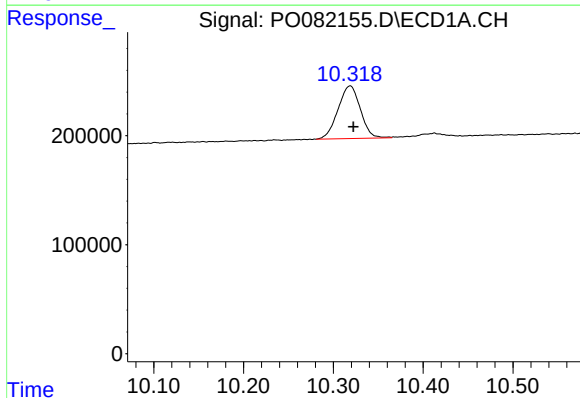
R.T.: 9.609 min
Delta R.T.: -0.025 min
Response: 1144200
Conc: 683.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



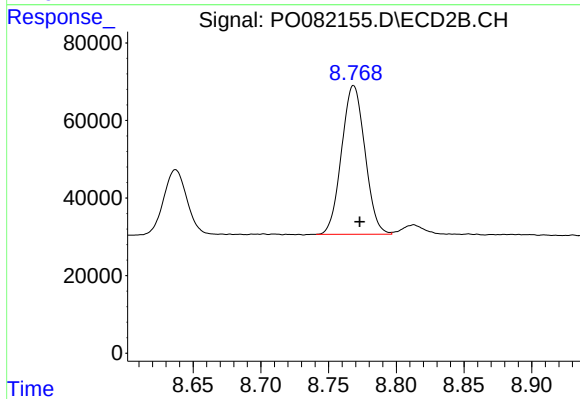
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 1334490
Conc: 501.40 ng/ml



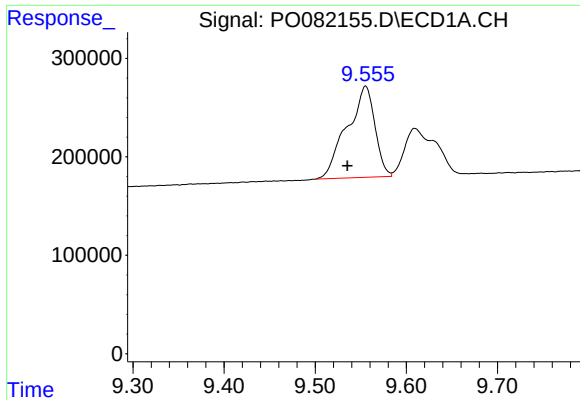
#40 AR-1262-5

R.T.: 10.319 min
Delta R.T.: -0.003 min
Response: 835439
Conc: 366.61 ng/ml



#40 AR-1262-5

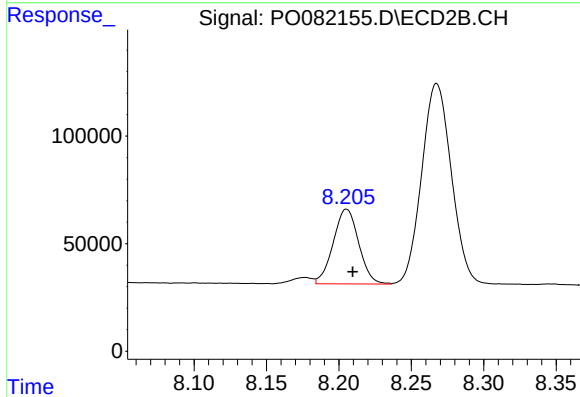
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 460639
Conc: 364.68 ng/ml



#41 AR-1268-1

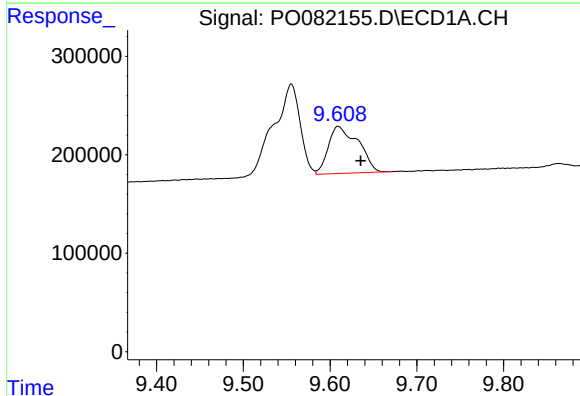
R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 1968915
Conc: 263.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



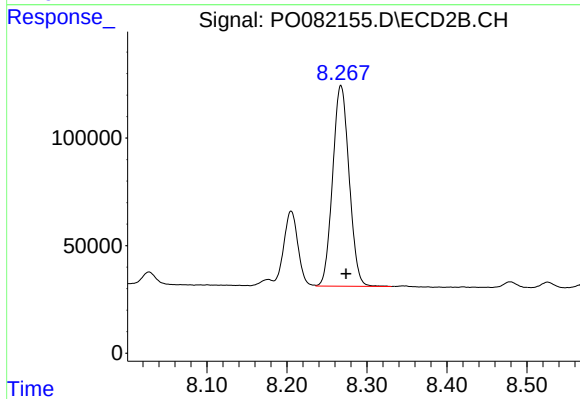
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 425834
Conc: 101.06 ng/ml



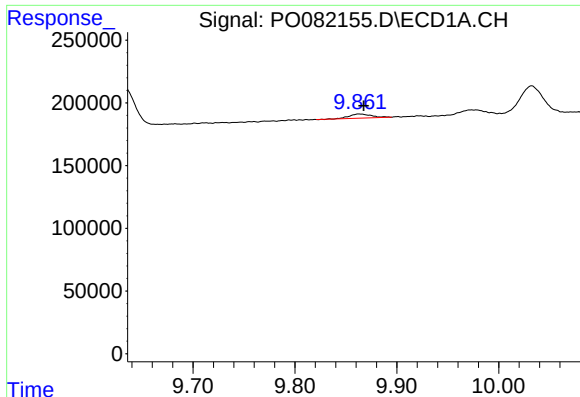
#42 AR-1268-2

R.T.: 9.609 min
Delta R.T.: -0.026 min
Response: 1144200
Conc: 169.13 ng/ml



#42 AR-1268-2

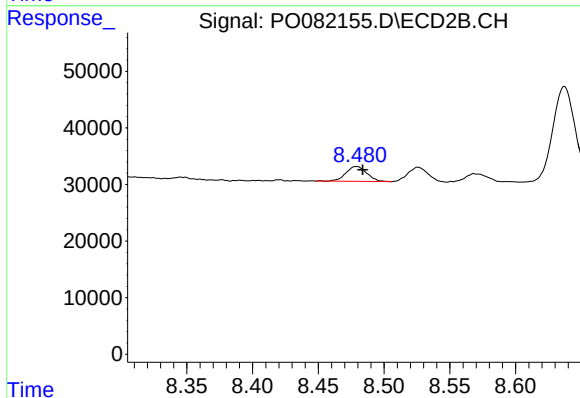
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1334490
Conc: 351.30 ng/ml



#43 AR-1268-3

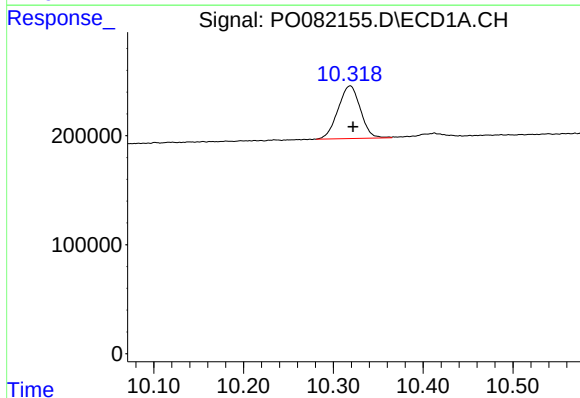
R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 49174
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



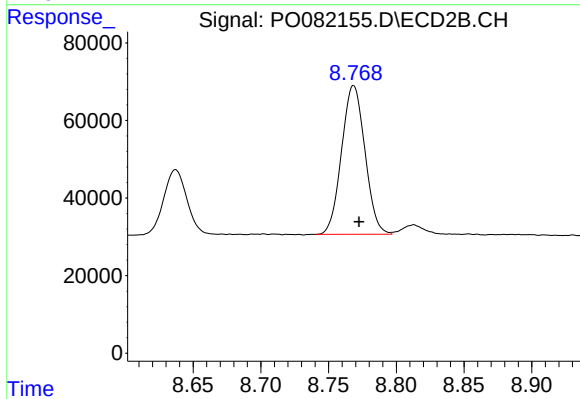
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 29310
Conc: 9.04 ng/ml



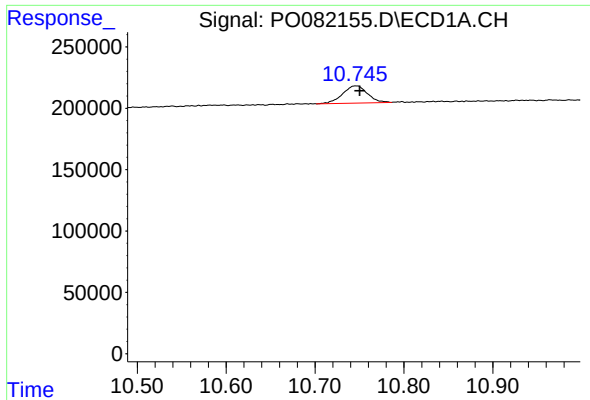
#44 AR-1268-4

R.T.: 10.319 min
Delta R.T.: -0.003 min
Response: 835439
Conc: 330.14 ng/ml



#44 AR-1268-4

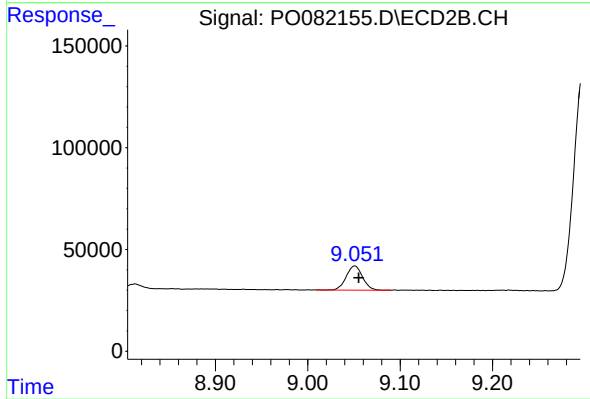
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 460639
Conc: 331.60 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 270907
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 146558
Conc: 15.14 ng/ml