

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 2:43
 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: Oct 28 07:43:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.948	4.021	2223038	1553815	48.215	44.335
2)	SA Decachlor...	10.981	9.306	1965853	1858216	53.210	55.720
Target Compounds							
3)	L1 AR-1016-1	6.272	5.274	890496	658931	521.648	459.046
4)	L1 AR-1016-2	6.295	5.295	1220931	885773	517.500	457.783
5)	L1 AR-1016-3	6.362	5.485	761381	499247	527.685	476.141
6)	L1 AR-1016-4	6.469	5.537	634184	417309	539.787	481.671
7)	L1 AR-1016-5	6.786	5.765	626478	513618	583.896	477.926
8)	L2 AR-1221-1	5.194	4.276	87975	59885	159.393	132.836
9)	L2 AR-1221-2	5.298	4.376	126521	88487	310.694	260.548
10)	L2 AR-1221-3	5.385	4.465	452879	326115	367.416	320.834
11)	L3 AR-1232-1	5.385	4.465	452879	326115	425.104	372.005
12)	L3 AR-1232-2	5.976	5.295	603767	885773	1140.478	1011.295
13)	L3 AR-1232-3	6.295	5.485	1220931	499247	1180.909	1062.670
14)	L3 AR-1232-4	6.469	5.582	634184	492493	1233.984	1156.543
15)	L3 AR-1232-5	6.567	5.765	518931	513618	1466.173	1100.799
16)	L4 AR-1242-1	6.272	5.274	890496	658931	640.079	560.426
17)	L4 AR-1242-2	6.295	5.295	1220931	885773	638.679	557.771
18)	L4 AR-1242-3	6.362	5.485	761381	499247	642.971	577.523
19)	L4 AR-1242-4	6.469	5.582	634184	492493	655.052	593.366
20)	L4 AR-1242-5	7.255	6.143	142179	403702	138.799	376.205 #
21)	L5 AR-1248-1	6.272	5.274	890496	658931	862.983	695.056
22)	L5 AR-1248-2	6.567	5.537	518931	417309	394.712	331.788
23)	L5 AR-1248-3	6.786	5.582	626478	492493	422.828	380.813
24)	L5 AR-1248-4	7.215	5.765	141497	513618	78.351	330.582 #
25)	L5 AR-1248-5	7.255	6.185	142179	85067	82.486	55.251 #
26)	L6 AR-1254-1	7.184	6.143	451994	403702	260.810	179.360 #
27)	L6 AR-1254-2	7.414	6.302	513208	376639	192.072	187.520
28)	L6 AR-1254-3	7.797	6.739f	310567	733843	114.915	230.977 #
29)	L6 AR-1254-4	8.093	6.957	224769	128055	102.567	58.878 #
30)	L6 AR-1254-5	8.524	7.385	1443076	1345735	655.455	483.505 #
31)	L7 AR-1260-1	7.965	6.857	1033967	969838	555.938	487.721
32)	L7 AR-1260-2	8.232	7.053	1249403	1178156	549.700	470.203
33)	L7 AR-1260-3	8.598	7.208	995129	1095812	580.372	497.158
34)	L7 AR-1260-4	8.829	7.689	1100253	971012	550.790	527.598
35)	L7 AR-1260-5	9.157	7.935	2233990	2320310	550.763	527.933
36)	L8 AR-1262-1	8.598	7.385	995129	1345735	416.070	970.562 #
37)	L8 AR-1262-2	9.157	7.935	2233990	2320310	504.949	508.620
38)	L8 AR-1262-3	9.490f	8.222	1470359	570108	457.064	311.559 #
39)	L8 AR-1262-4	9.545f	8.283	938036	1723331	391.060	517.652 #
40)	L8 AR-1262-5	10.231	8.779	684165	650347	407.449	397.150
41)	L9 AR-1268-1	9.490f	8.222	1470359	570108	265.220	109.397 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

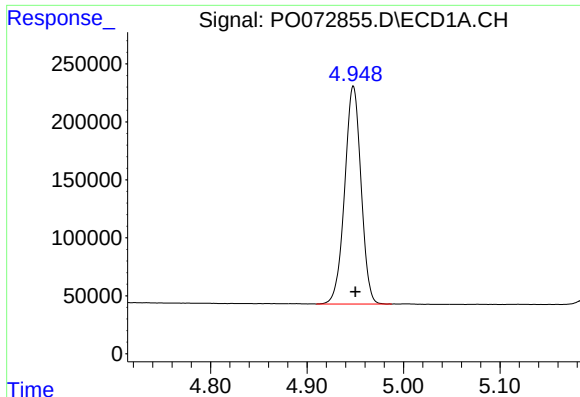
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:43:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.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	9.545f	8.283	938036	1723331	185.310	367.892 #
43) L9	AR-1268-3	9.792	8.494	49995	58422	11.526	13.883
44) L9	AR-1268-4	10.231	8.779	684165	650347	361.939	353.827
45) L9	AR-1268-5	10.646	9.060	194126	203302	13.994	15.698

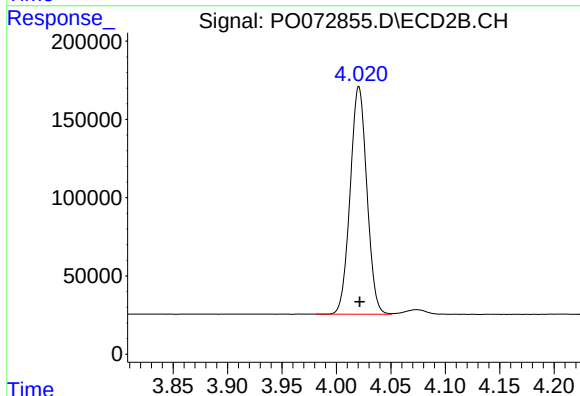
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

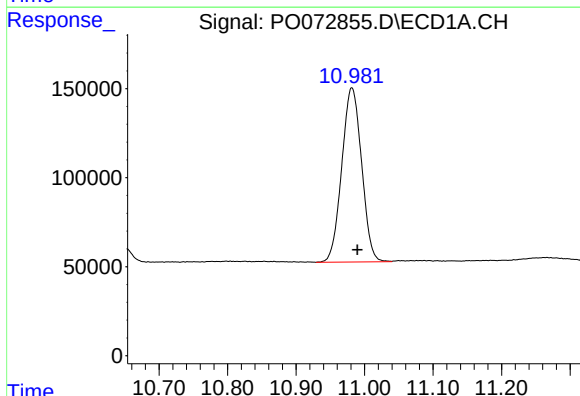
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2223038
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



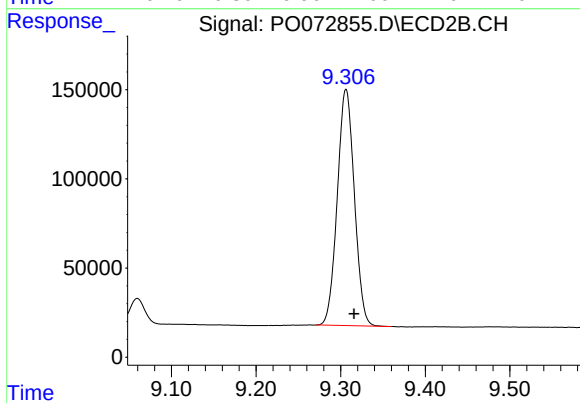
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1553815
Conc: 44.33 ng/ml



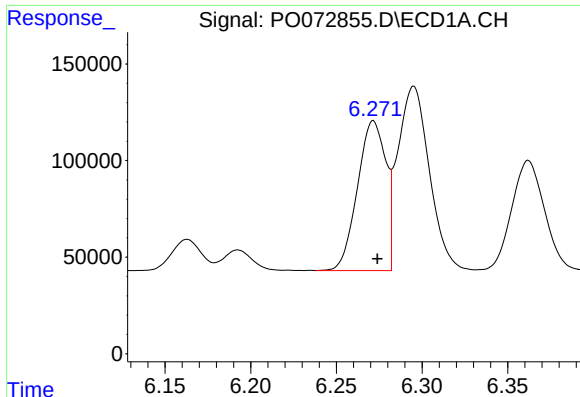
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 1965853
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

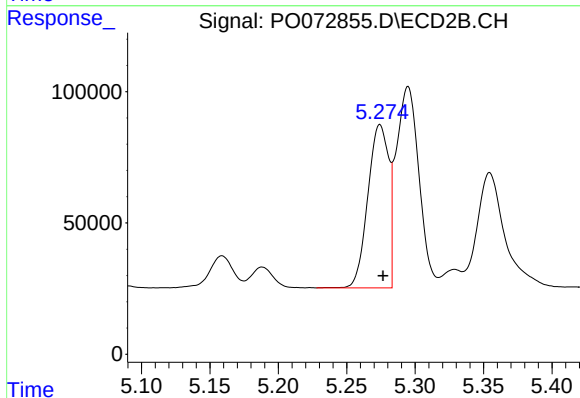
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 1858216
Conc: 55.72 ng/ml



#3 AR-1016-1

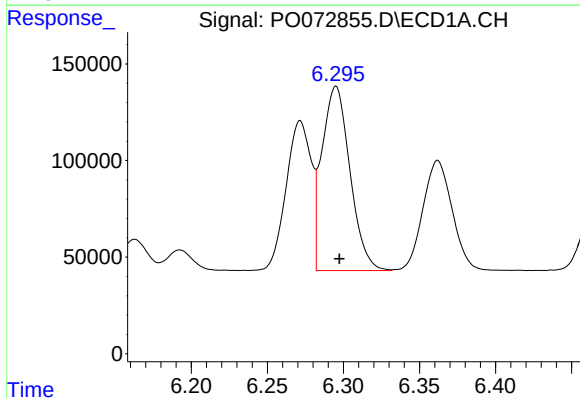
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 890496
Conc: 521.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



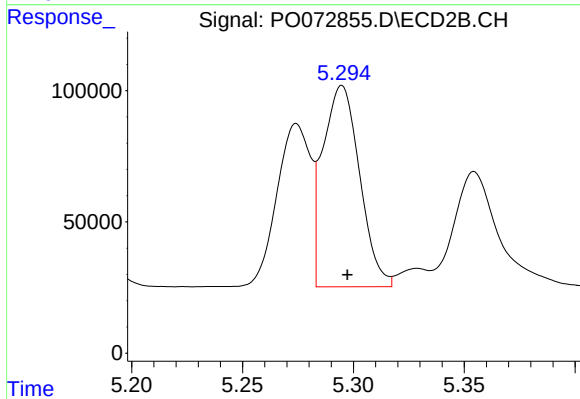
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 658931
Conc: 459.05 ng/ml



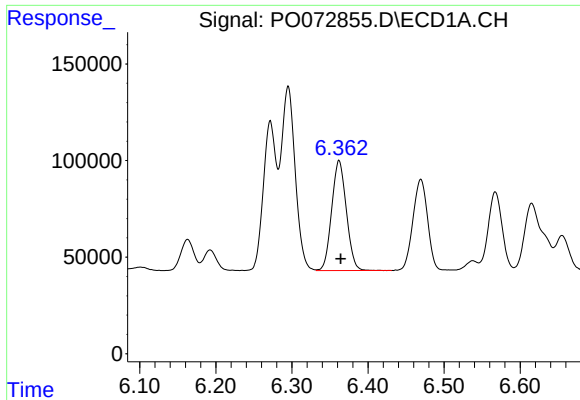
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1220931
Conc: 517.50 ng/ml



#4 AR-1016-2

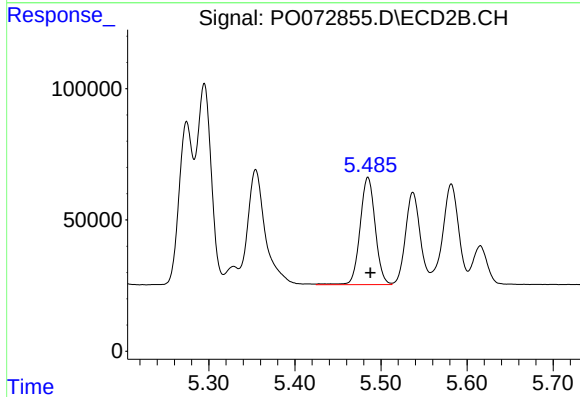
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 885773
Conc: 457.78 ng/ml



#5 AR-1016-3

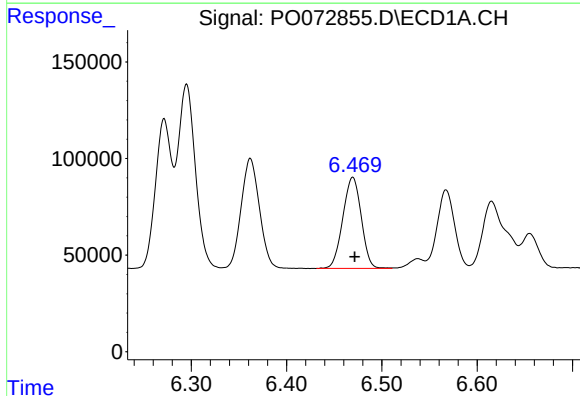
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 761381
Conc: 527.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



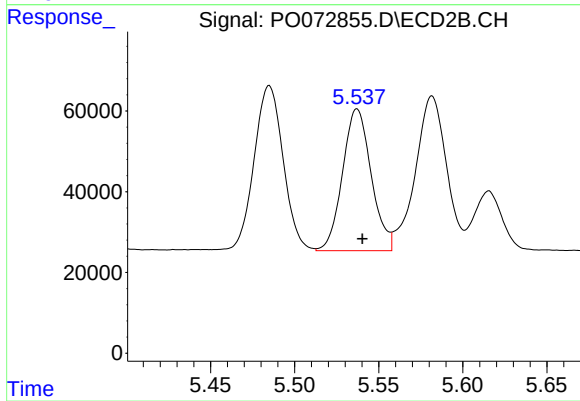
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 499247
Conc: 476.14 ng/ml



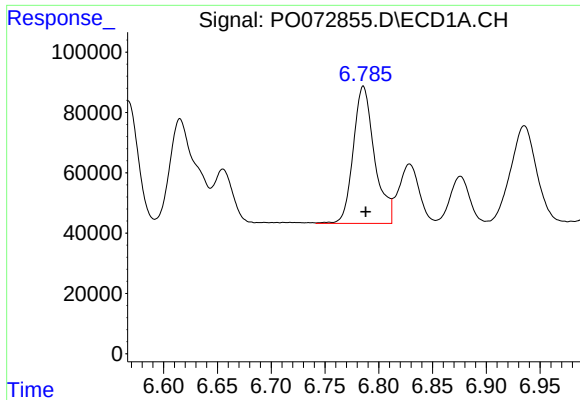
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 634184
Conc: 539.79 ng/ml



#6 AR-1016-4

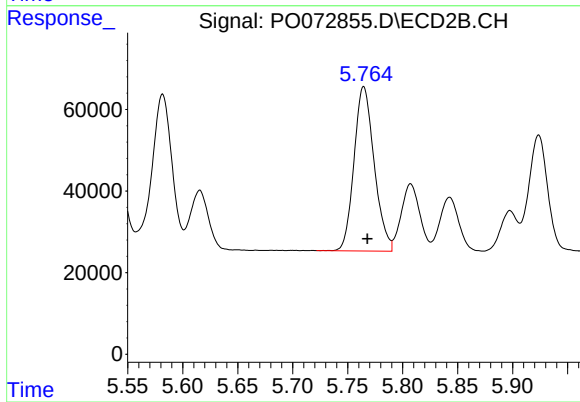
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 417309
Conc: 481.67 ng/ml



#7 AR-1016-5

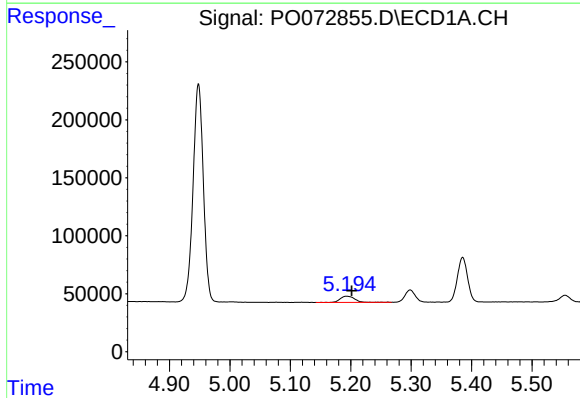
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 626478
Conc: 583.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



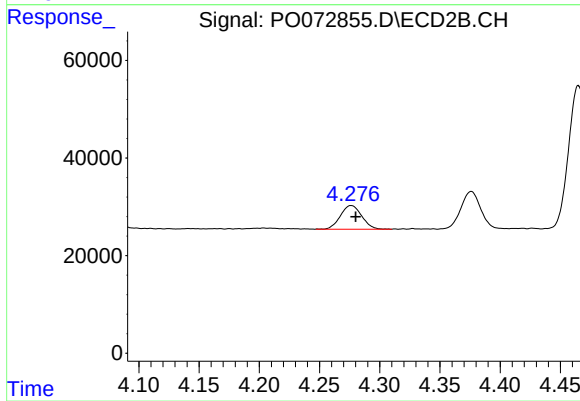
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 513618
Conc: 477.93 ng/ml



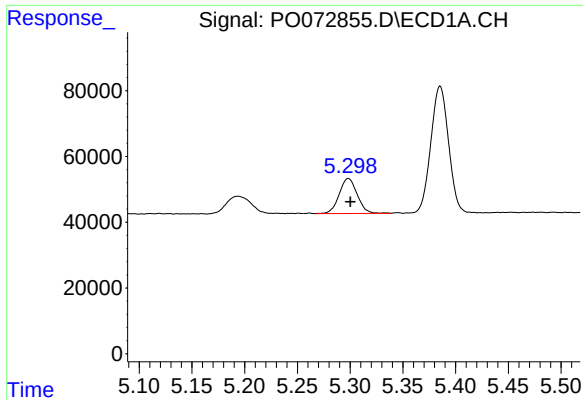
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 87975
Conc: 159.39 ng/ml



#8 AR-1221-1

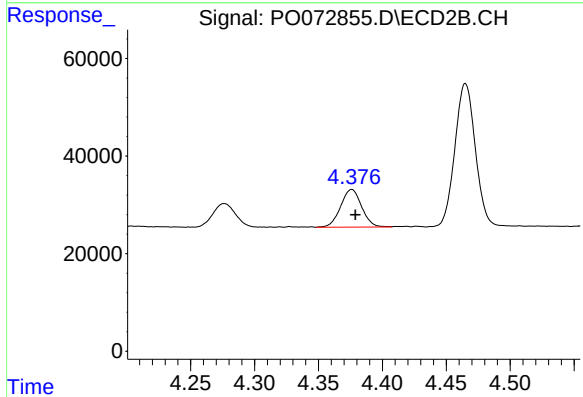
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 59885
Conc: 132.84 ng/ml



#9 AR-1221-2

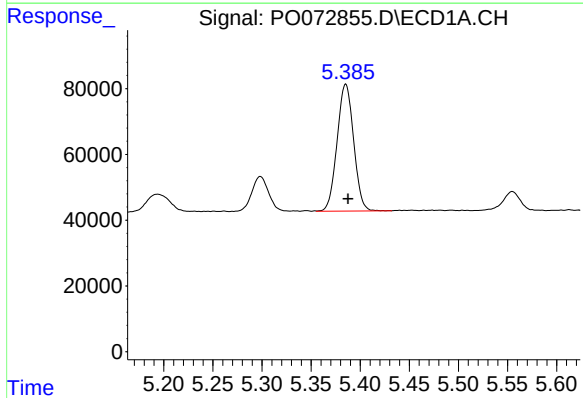
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 126521
Conc: 310.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



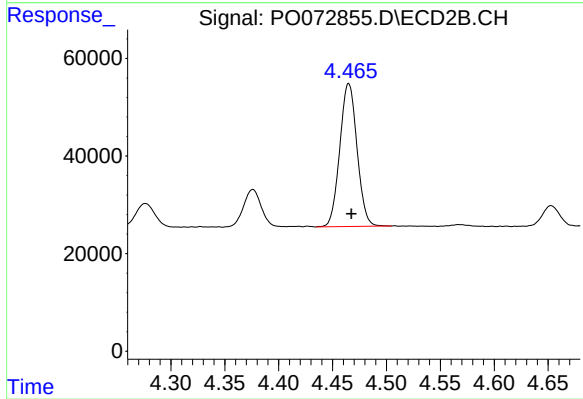
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 88487
Conc: 260.55 ng/ml



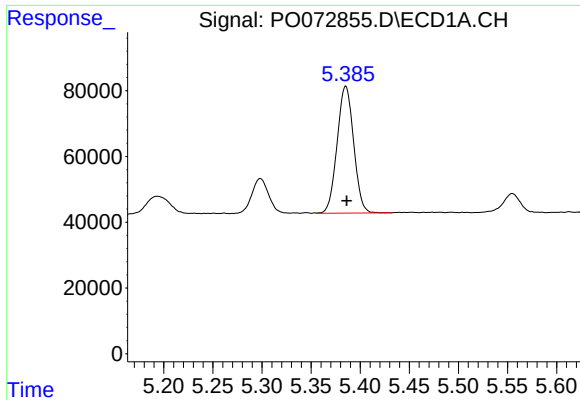
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 452879
Conc: 367.42 ng/ml



#10 AR-1221-3

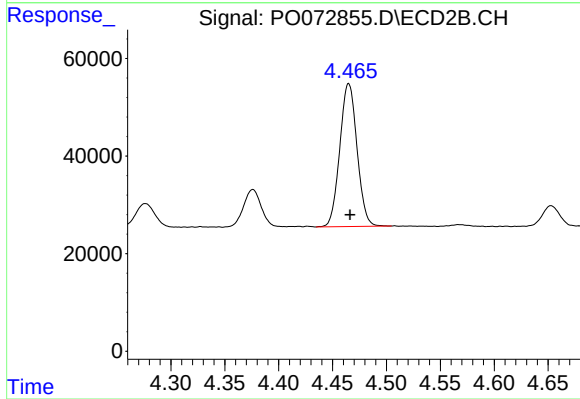
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 326115
Conc: 320.83 ng/ml



#11 AR-1232-1

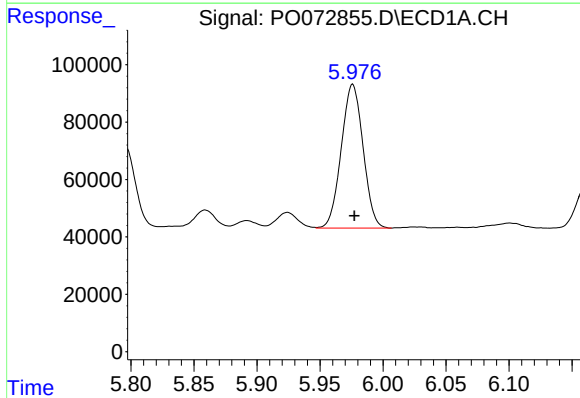
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 452879
Conc: 425.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



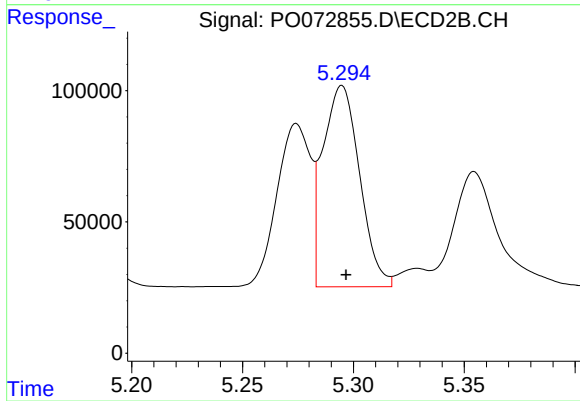
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 326115
Conc: 372.01 ng/ml



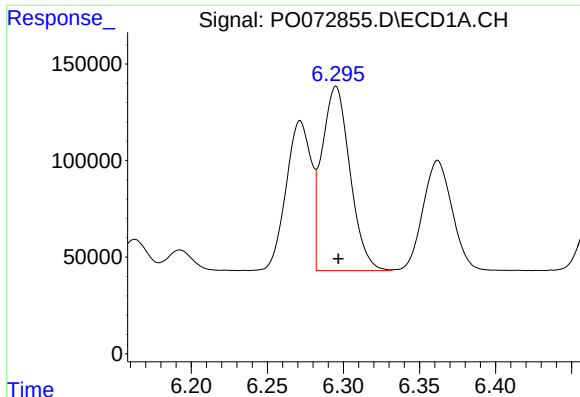
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 603767
Conc: 1140.48 ng/ml



#12 AR-1232-2

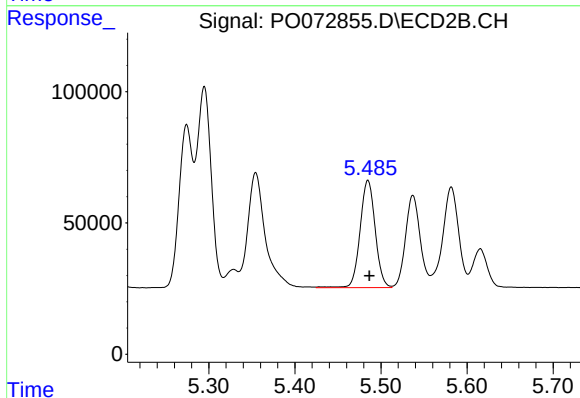
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 885773
Conc: 1011.30 ng/ml



#13 AR-1232-3

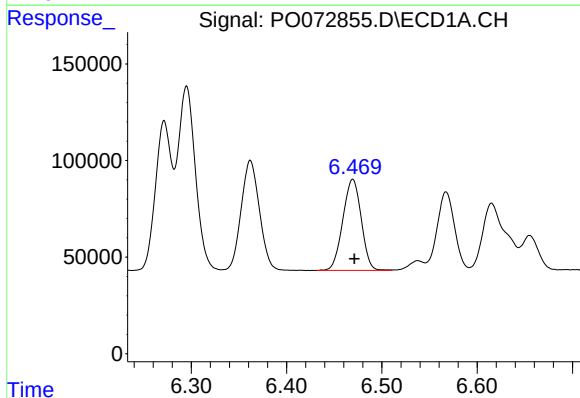
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1220931
Conc: 1180.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



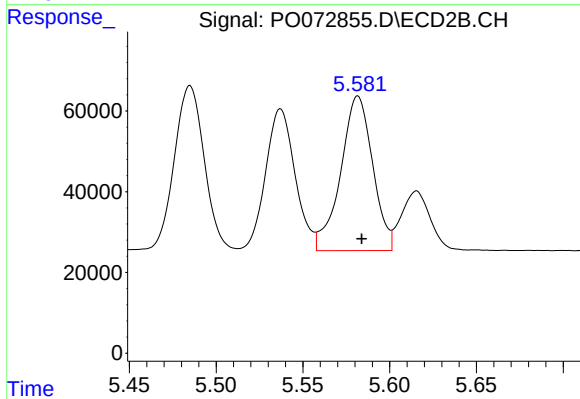
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 499247
Conc: 1062.67 ng/ml



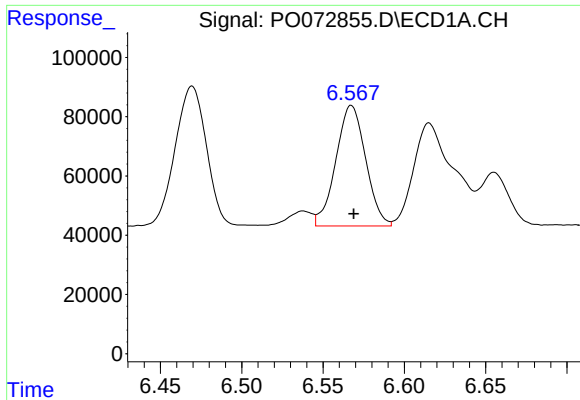
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 634184
Conc: 1233.98 ng/ml



#14 AR-1232-4

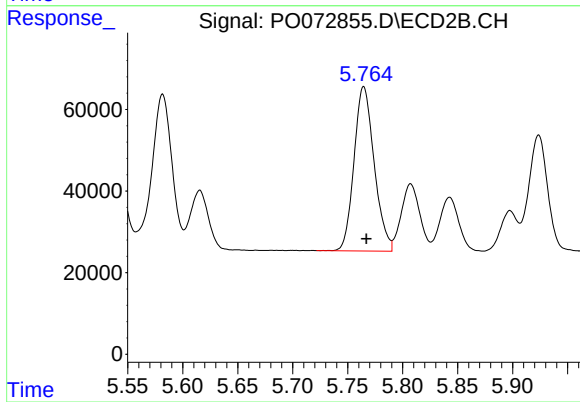
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 492493
Conc: 1156.54 ng/ml



#15 AR-1232-5

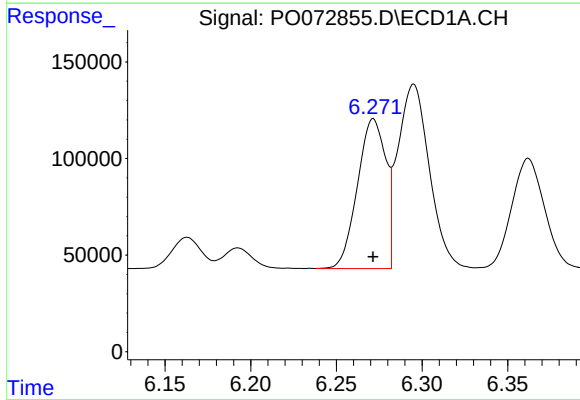
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 518931
Conc: 1466.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



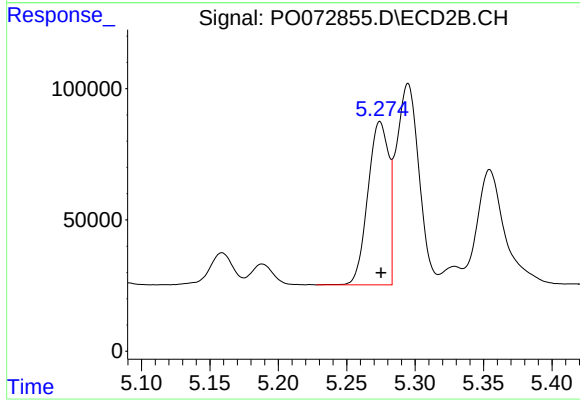
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 513618
Conc: 1100.80 ng/ml



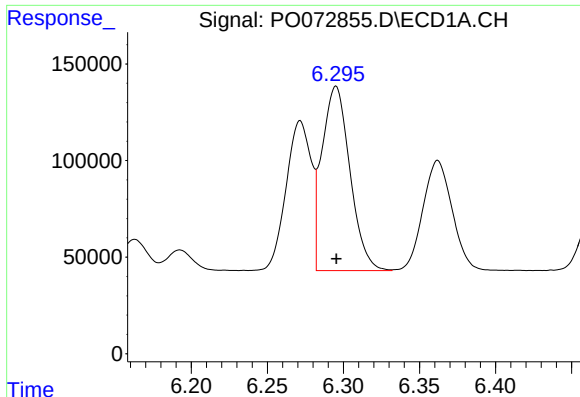
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 890496
Conc: 640.08 ng/ml



#16 AR-1242-1

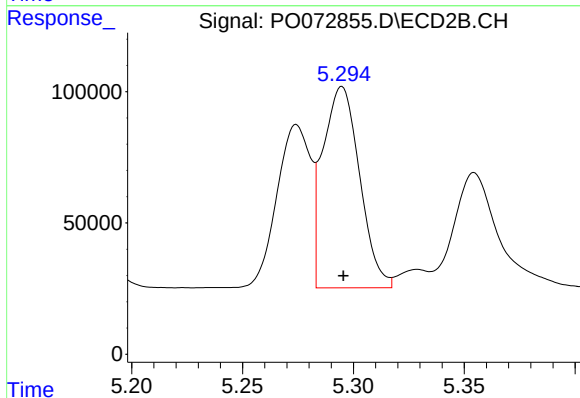
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 658931
Conc: 560.43 ng/ml



#17 AR-1242-2

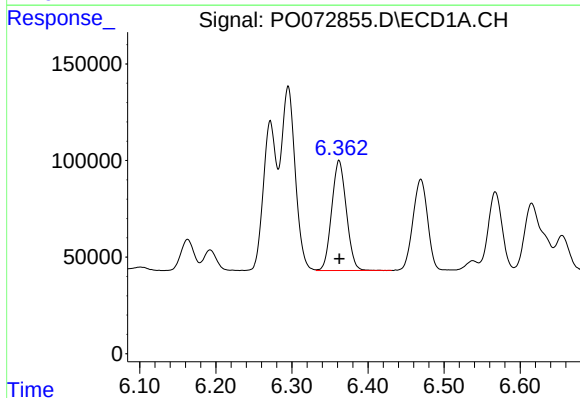
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1220931
Conc: 638.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



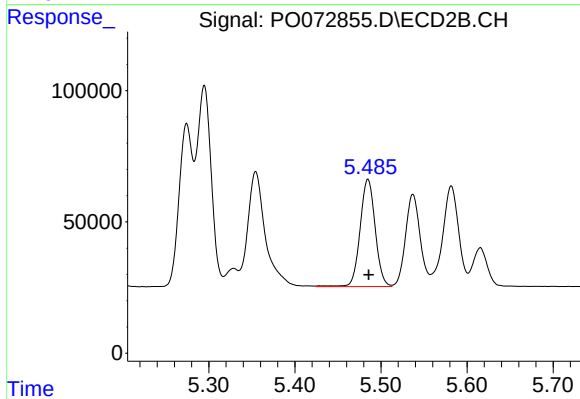
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 885773
Conc: 557.77 ng/ml



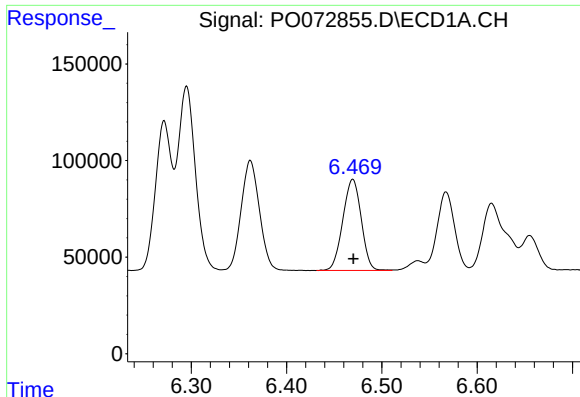
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 761381
Conc: 642.97 ng/ml



#18 AR-1242-3

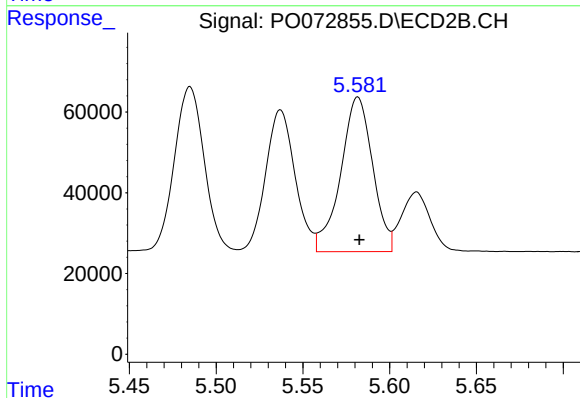
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 499247
Conc: 577.52 ng/ml



#19 AR-1242-4

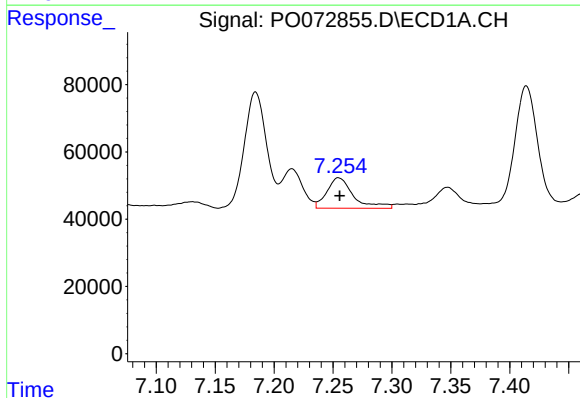
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 634184
Conc: 655.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



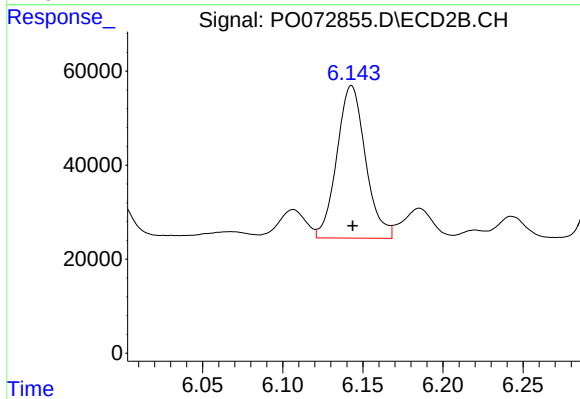
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 492493
Conc: 593.37 ng/ml



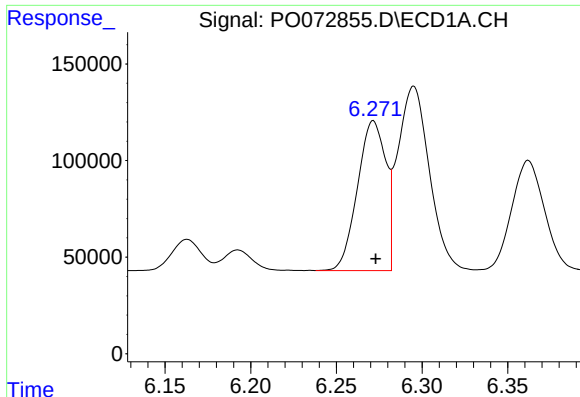
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 142179
Conc: 138.80 ng/ml



#20 AR-1242-5

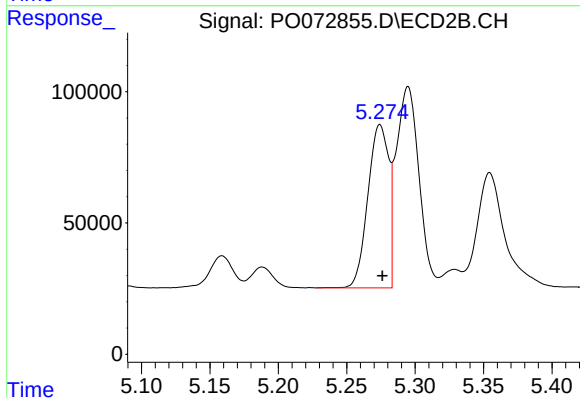
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 403702
Conc: 376.21 ng/ml



#21 AR-1248-1

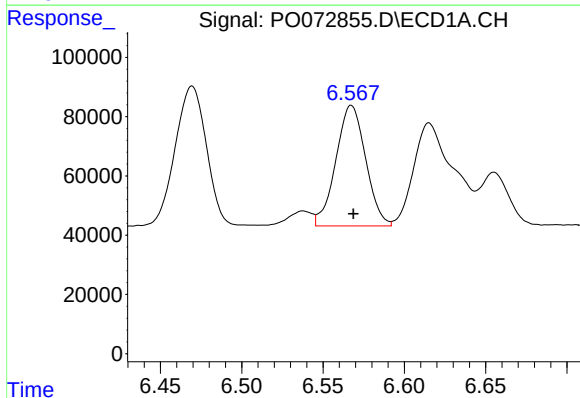
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 890496
Conc: 862.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



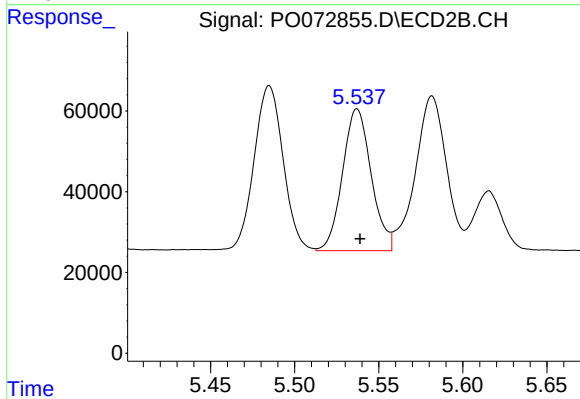
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 658931
Conc: 695.06 ng/ml



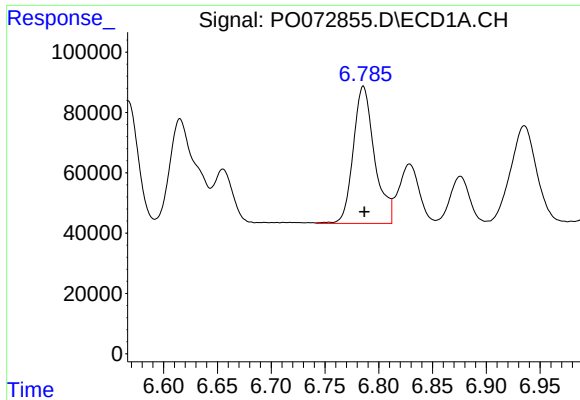
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 518931
Conc: 394.71 ng/ml



#22 AR-1248-2

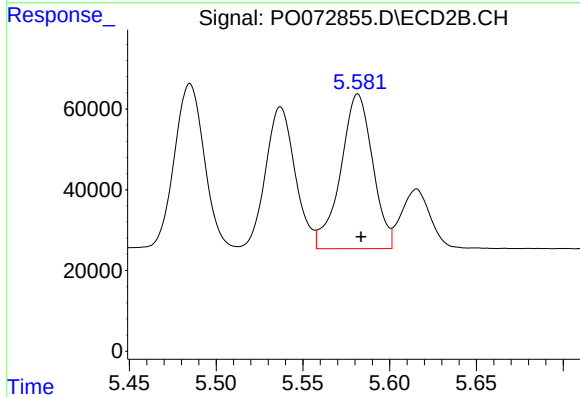
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 417309
Conc: 331.79 ng/ml



#23 AR-1248-3

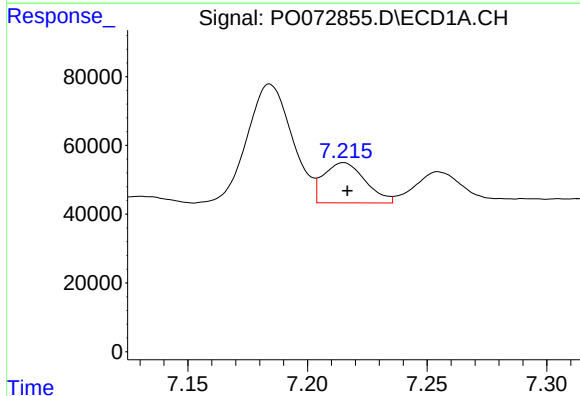
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 626478
Conc: 422.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



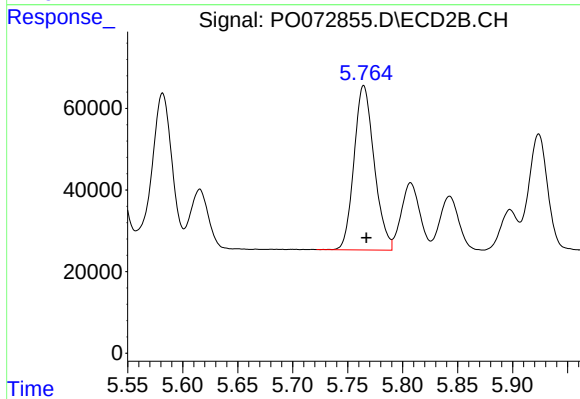
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 492493
Conc: 380.81 ng/ml



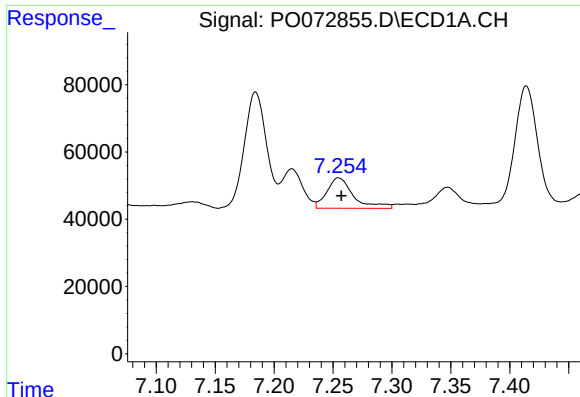
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 141497
Conc: 78.35 ng/ml



#24 AR-1248-4

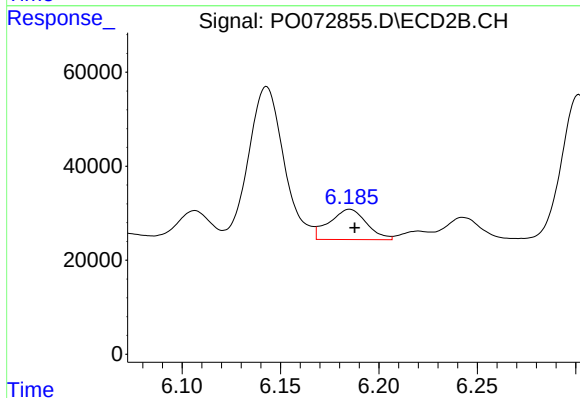
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 513618
Conc: 330.58 ng/ml



#25 AR-1248-5

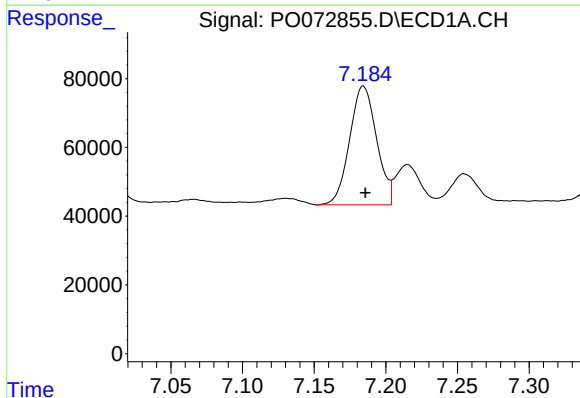
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 142179
Conc: 82.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



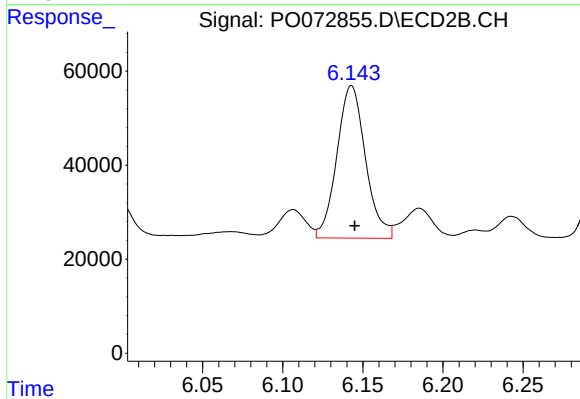
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 85067
Conc: 55.25 ng/ml



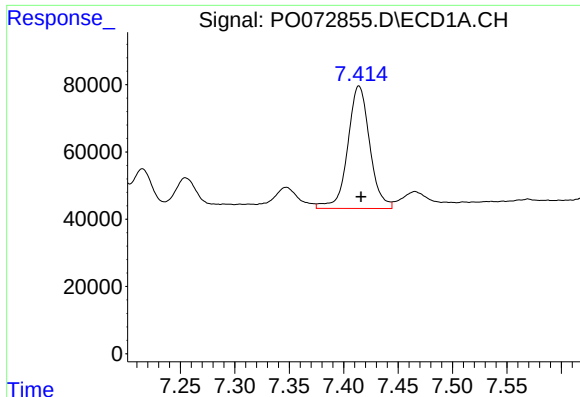
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 451994
Conc: 260.81 ng/ml



#26 AR-1254-1

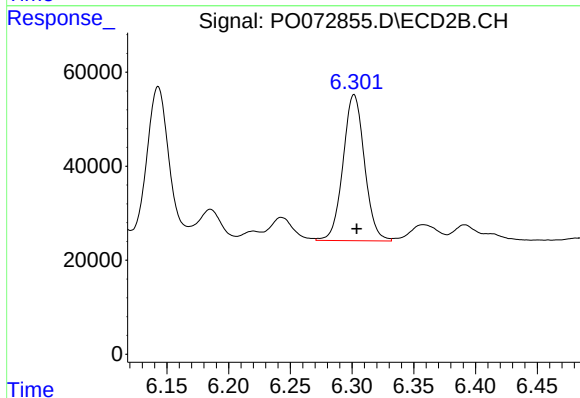
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 403702
Conc: 179.36 ng/ml



#27 AR-1254-2

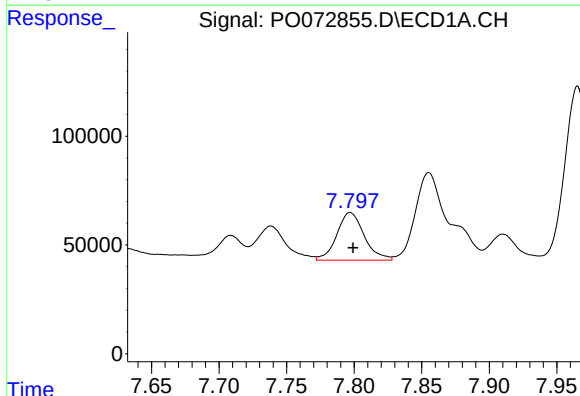
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 513208
Conc: 192.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



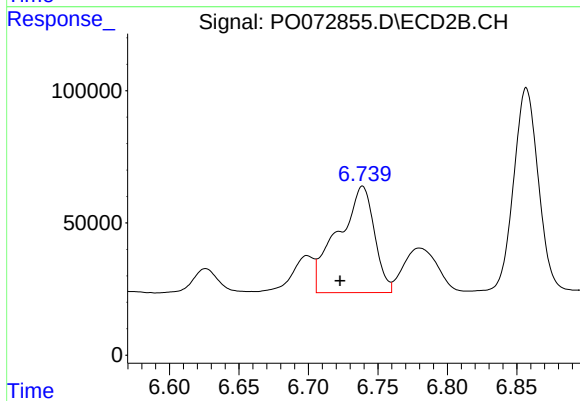
#27 AR-1254-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 376639
Conc: 187.52 ng/ml



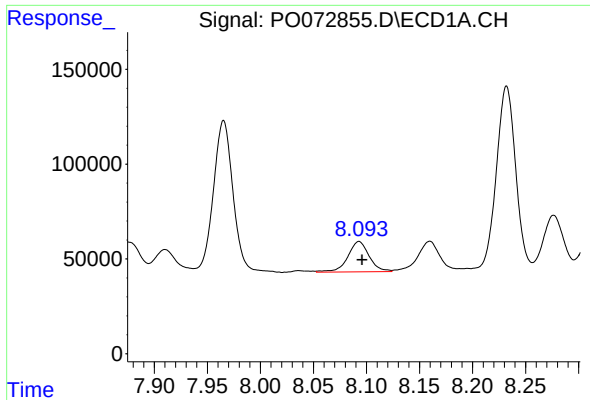
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 310567
Conc: 114.91 ng/ml



#28 AR-1254-3

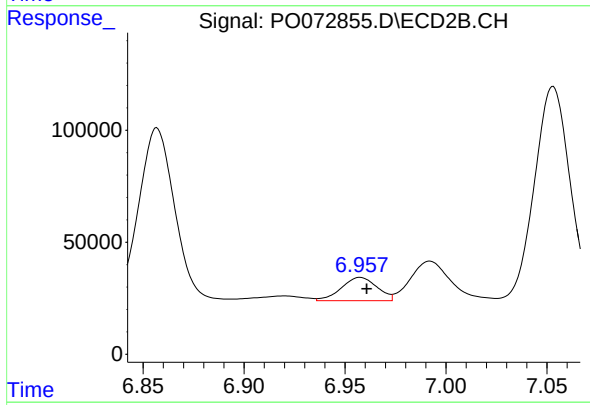
R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 733843
Conc: 230.98 ng/ml



#29 AR-1254-4

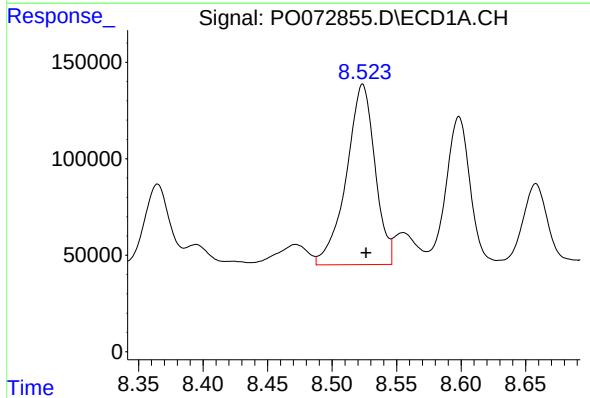
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 224769
Conc: 102.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



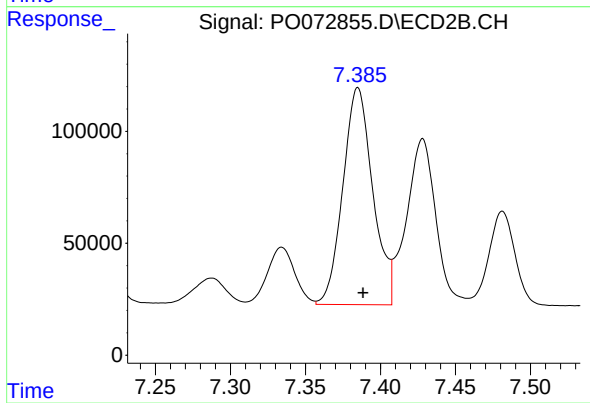
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 128055
Conc: 58.88 ng/ml



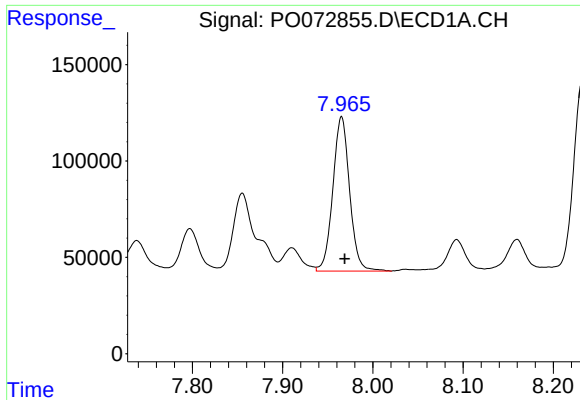
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 1443076
Conc: 655.45 ng/ml



#30 AR-1254-5

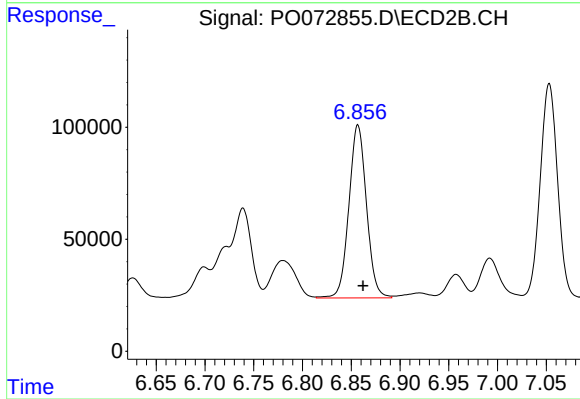
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 1345735
Conc: 483.50 ng/ml



#31 AR-1260-1

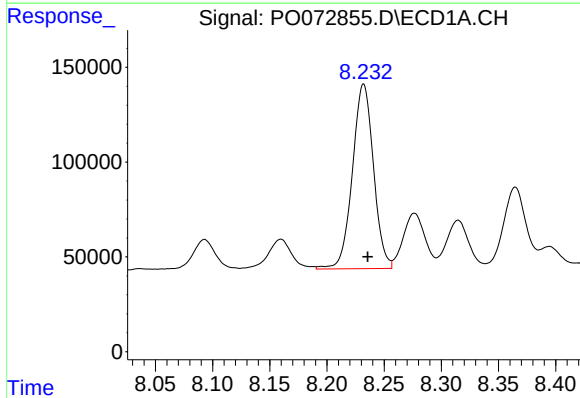
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 1033967
Conc: 555.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



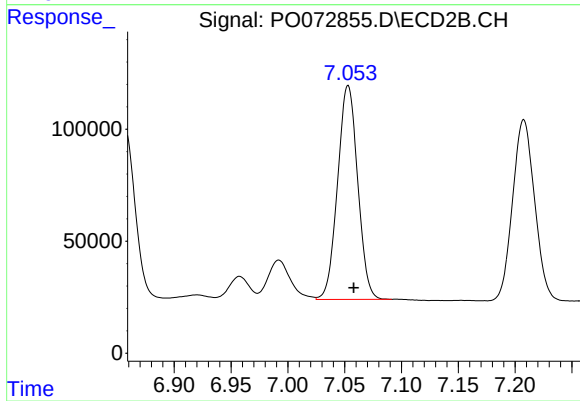
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 969838
Conc: 487.72 ng/ml



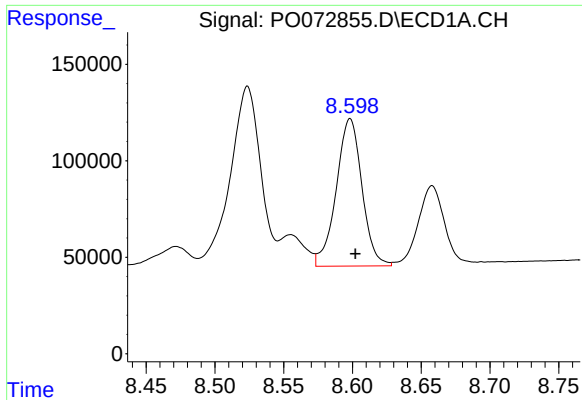
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 1249403
Conc: 549.70 ng/ml



#32 AR-1260-2

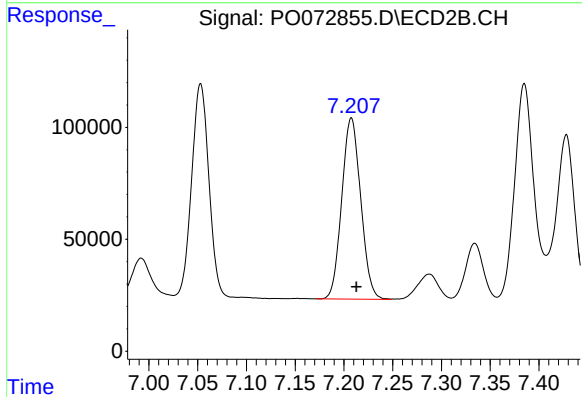
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1178156
Conc: 470.20 ng/ml



#33 AR-1260-3

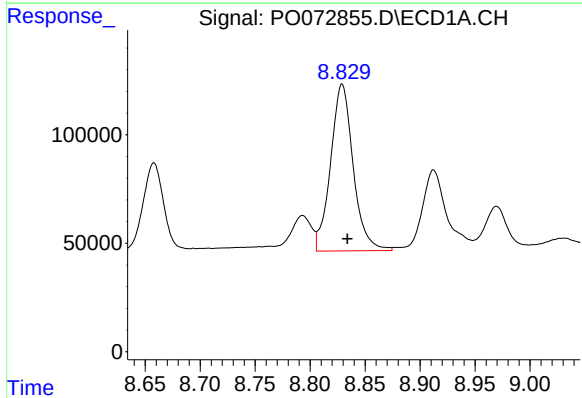
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 995129
Conc: 580.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



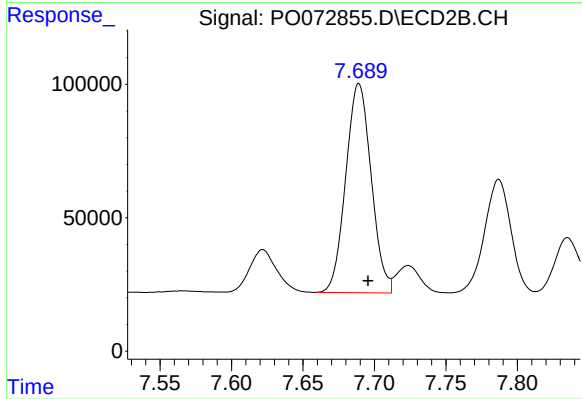
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1095812
Conc: 497.16 ng/ml



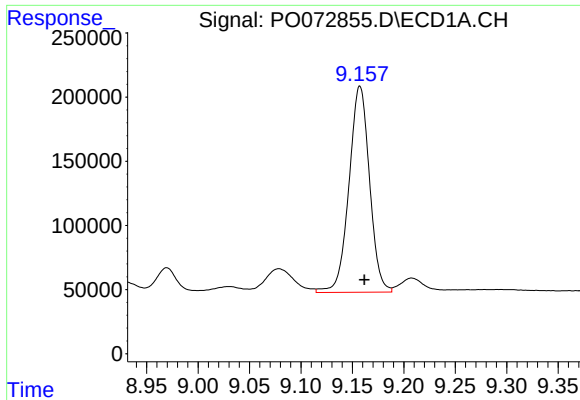
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 1100253
Conc: 550.79 ng/ml



#34 AR-1260-4

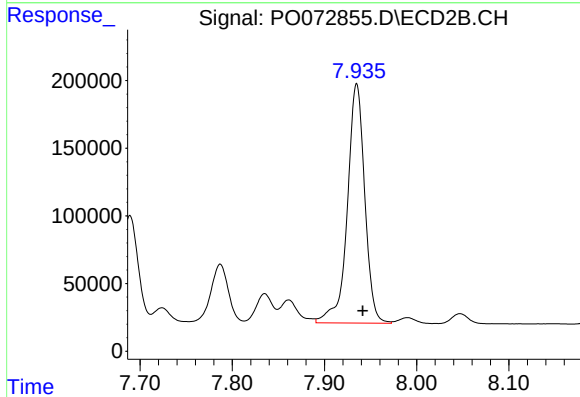
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 971012
Conc: 527.60 ng/ml



#35 AR-1260-5

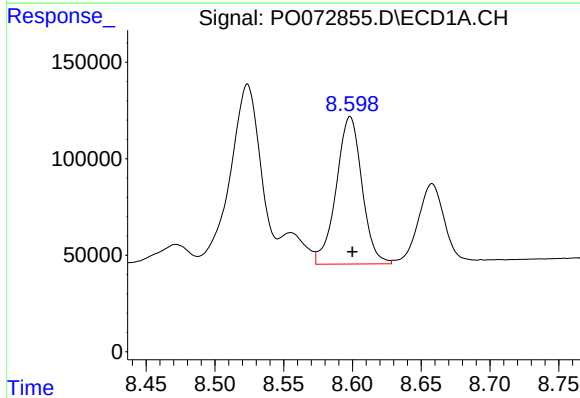
R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 2233990
Conc: 550.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



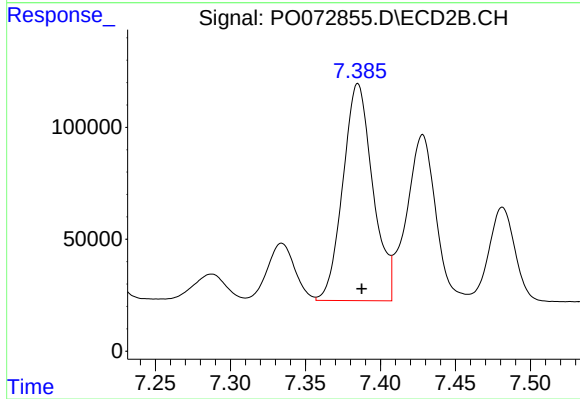
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 2320310
Conc: 527.93 ng/ml



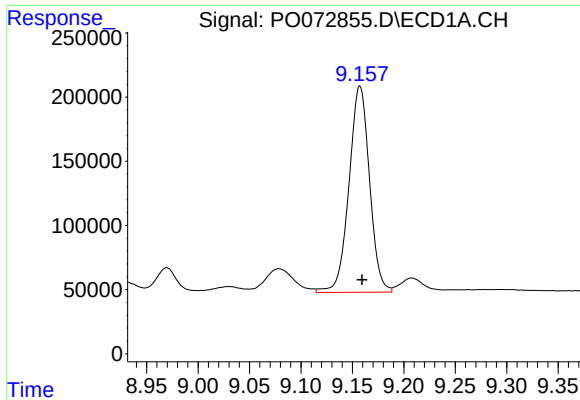
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 995129
Conc: 416.07 ng/ml



#36 AR-1262-1

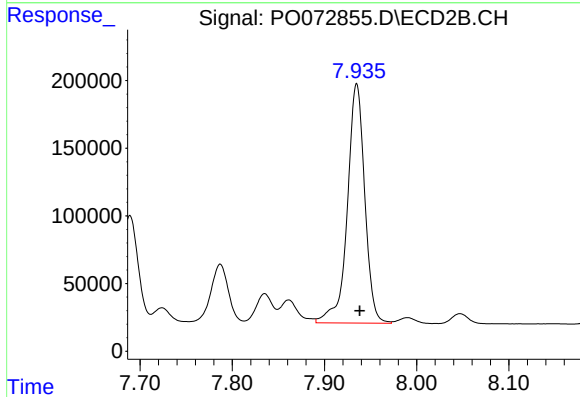
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 1345735
Conc: 970.56 ng/ml



#37 AR-1262-2

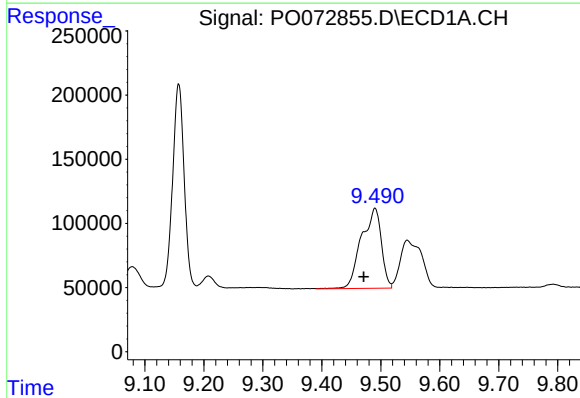
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 2233990
Conc: 504.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



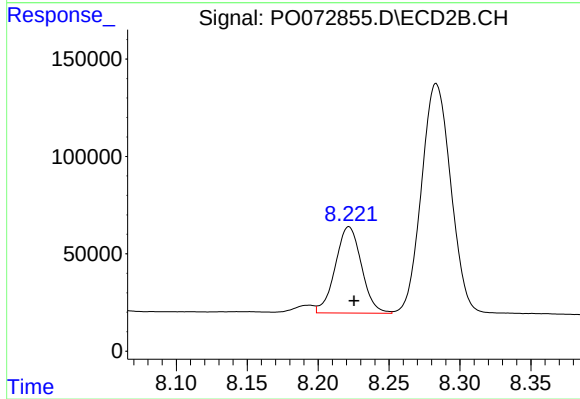
#37 AR-1262-2

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 2320310
Conc: 508.62 ng/ml



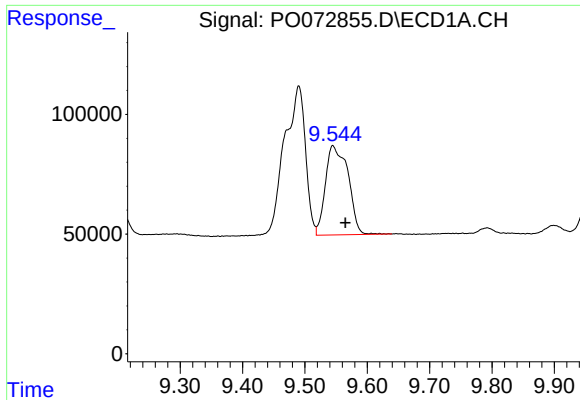
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 1470359
Conc: 457.06 ng/ml



#38 AR-1262-3

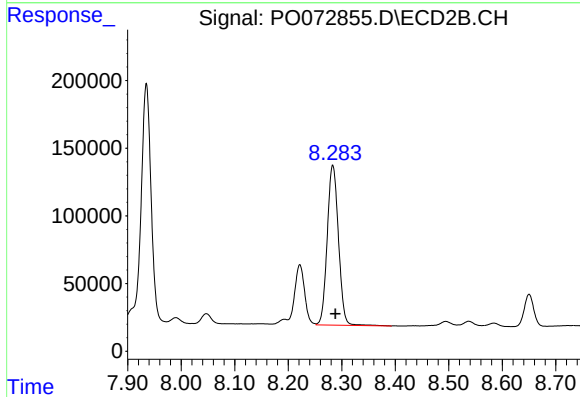
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 570108
Conc: 311.56 ng/ml



#39 AR-1262-4

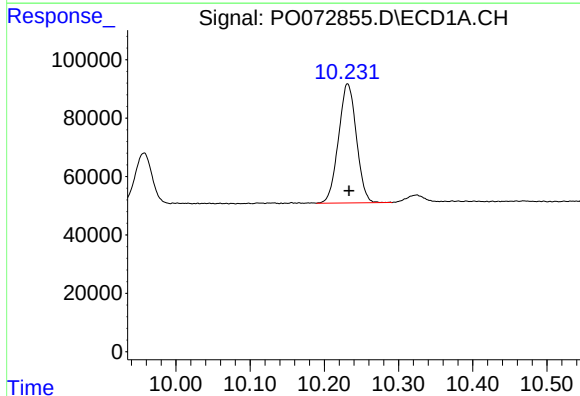
R.T.: 9.545 min
Delta R.T.: -0.020 min
Response: 938036
Conc: 391.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



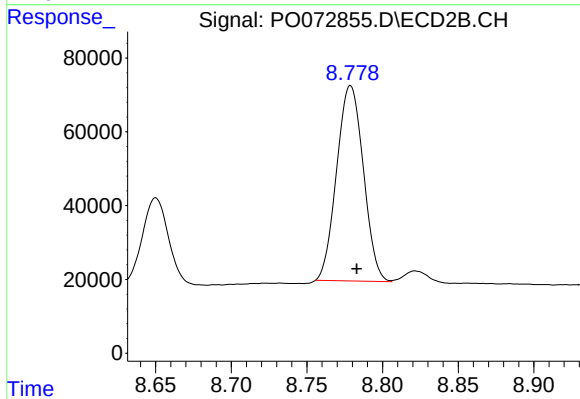
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 1723331
Conc: 517.65 ng/ml



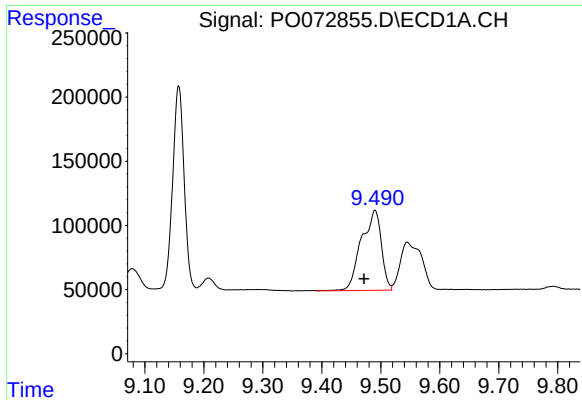
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 684165
Conc: 407.45 ng/ml



#40 AR-1262-5

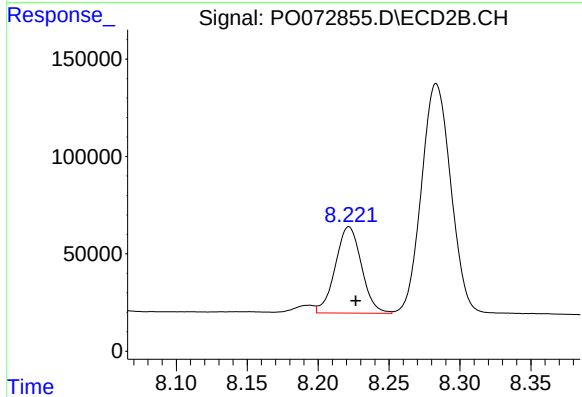
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 650347
Conc: 397.15 ng/ml



#41 AR-1268-1

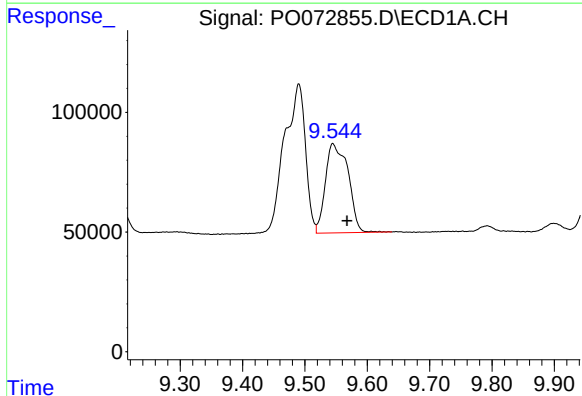
R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 1470359
Conc: 265.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



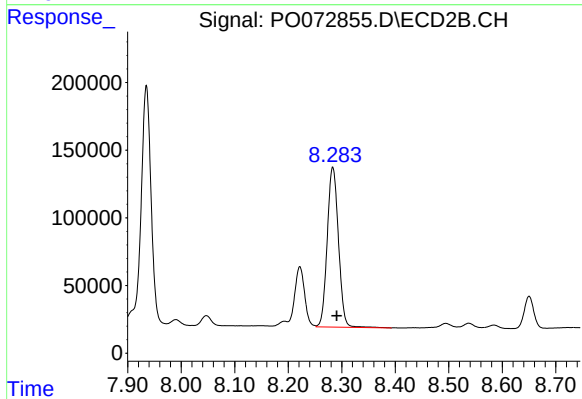
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 570108
Conc: 109.40 ng/ml



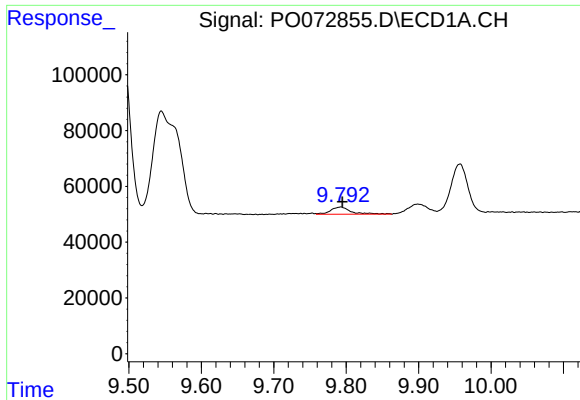
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.023 min
Response: 938036
Conc: 185.31 ng/ml



#42 AR-1268-2

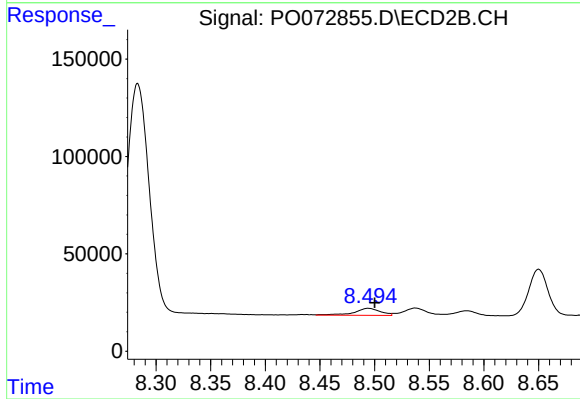
R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 1723331
Conc: 367.89 ng/ml



#43 AR-1268-3

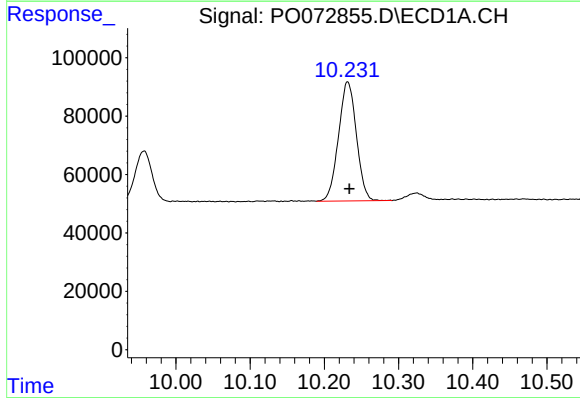
R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 49995
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



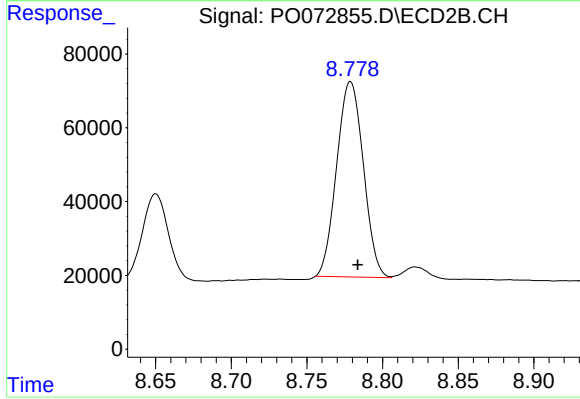
#43 AR-1268-3

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 58422
Conc: 13.88 ng/ml



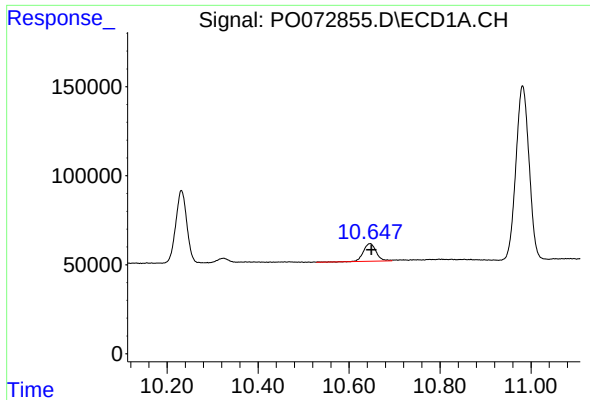
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 684165
Conc: 361.94 ng/ml



#44 AR-1268-4

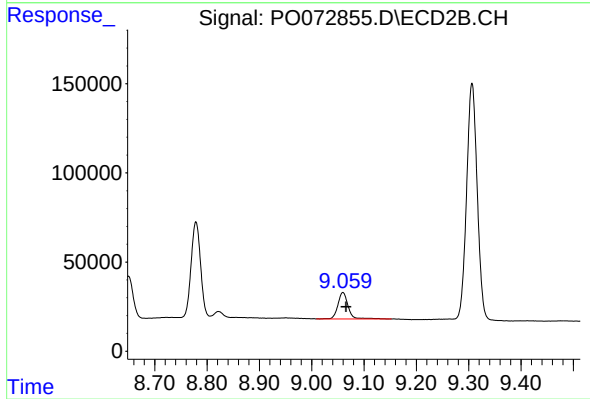
R.T.: 8.779 min
Delta R.T.: -0.005 min
Response: 650347
Conc: 353.83 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.003 min
Response: 194126
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 203302
Conc: 15.70 ng/ml