

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102920\
 Data File : PO072891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2020 9:15
 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 29 17:50:05 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...	4.949	4.024	2159948	1488891	46.847	42.482
2)	SA Decachlor...	10.986	9.311	2030450	1848292	54.959	55.423
Target Compounds							
3)	L1 AR-1016-1	6.274	5.277	857221	632224	502.155	440.440
4)	L1 AR-1016-2	6.297	5.298	1191648	846508	505.088	437.491
5)	L1 AR-1016-3	6.364	5.488	732359	474453	507.571	452.495
6)	L1 AR-1016-4	6.471	5.540	612567	397253	521.388	458.522
7)	L1 AR-1016-5	6.787	5.768	596842	474935	556.274	441.931
8)	L2 AR-1221-1	5.195	4.279	81528	57003	147.712	126.443
9)	L2 AR-1221-2	5.300	4.379	116810	82321	286.848	242.391
10)	L2 AR-1221-3	5.387	4.468	435750	308678	353.519	303.680
11)	L3 AR-1232-1	5.387	4.468	435750	308678	409.025	352.115
12)	L3 AR-1232-2	5.978	5.298	582303	846508	1099.935	966.467
13)	L3 AR-1232-3	6.297	5.488	1191648	474453	1152.585	1009.895
14)	L3 AR-1232-4	6.471	5.585	612567	469616	1191.922	1102.820
15)	L3 AR-1232-5	6.570	5.768	496214	474935	1401.991	1017.892 #
16)	L4 AR-1242-1	6.274	5.277	857221	632224	616.161	537.711
17)	L4 AR-1242-2	6.297	5.298	1191648	846508	623.360	533.046
18)	L4 AR-1242-3	6.364	5.488	732359	474453	618.463	548.842
19)	L4 AR-1242-4	6.471	5.585	612567	469616	632.723	565.803
20)	L4 AR-1242-5	7.258	6.147	123553	410082	120.615	382.150 #
21)	L5 AR-1248-1	6.274	5.277	857221	632224	830.735	666.884
22)	L5 AR-1248-2	6.570	5.540	496214	397253	377.433	315.842
23)	L5 AR-1248-3	6.787	5.585	596842	469616	402.825	363.124
24)	L5 AR-1248-4	7.217	5.768	148569	474935	82.267	305.684 #
25)	L5 AR-1248-5	7.258	6.171f	123553	170503	71.680	110.743 #
26)	L6 AR-1254-1	7.188	6.147	546855	410082	315.547	182.194 #
27)	L6 AR-1254-2	7.417	6.305	446370	411032	167.057	204.644
28)	L6 AR-1254-3	7.801	6.703f	330188	206010	122.174	64.841 #
29)	L6 AR-1254-4	8.096	6.961	371678	166430	169.604	76.521 #
30)	L6 AR-1254-5	8.526	7.389	1477224	1315439	670.965	472.620 #
31)	L7 AR-1260-1	7.969	6.861	1131737	1005407	608.506	505.608
32)	L7 AR-1260-2	8.235	7.057	1324082	1294972	582.557	516.825
33)	L7 AR-1260-3	8.601	7.211	1022287	1114387	596.210	505.585
34)	L7 AR-1260-4	8.833	7.693	1103107	942051	552.219	511.862
35)	L7 AR-1260-5	9.161	7.939	2233433	2271345	550.626	516.792
36)	L8 AR-1262-1	8.601	7.389	1022287	1315439	427.424	948.712 #
37)	L8 AR-1262-2	9.161	7.939	2233433	2271345	504.823	497.886
38)	L8 AR-1262-3	9.493f	8.226	1512570	804422	470.186	439.610
39)	L8 AR-1262-4	9.565	8.287	413718	1759070	172.476	528.387 #
40)	L8 AR-1262-5	10.235	8.783	721332	663942	429.584	405.452
41)	L9 AR-1268-1	9.493f	8.226	1512570	804422	272.834	154.359 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102920\
Data File : PO072891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2020 9:15
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

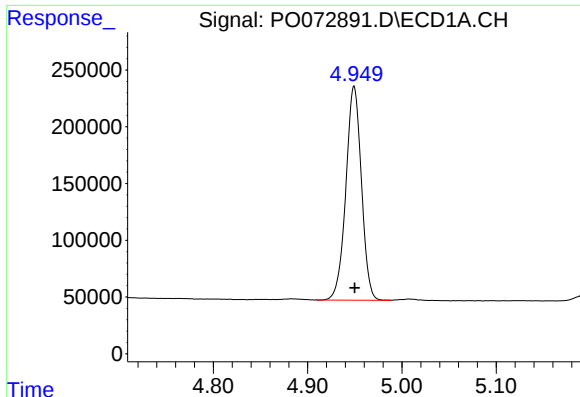
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 17:50:05 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
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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	9.565	8.287	413718	1759070	81.731	375.522 #
43)	L9 AR-1268-3	0.000	8.499	0	54037	N.D.	12.841 #
44)	L9 AR-1268-4	10.235	8.783	721332	663942	381.601	361.224
45)	L9 AR-1268-5	10.650	9.064	199828	203524	14.405	15.715

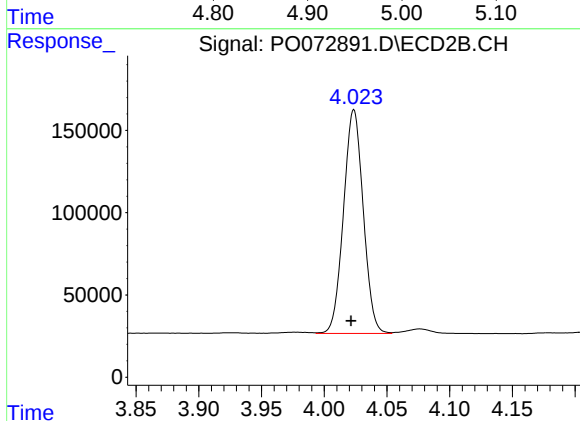
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

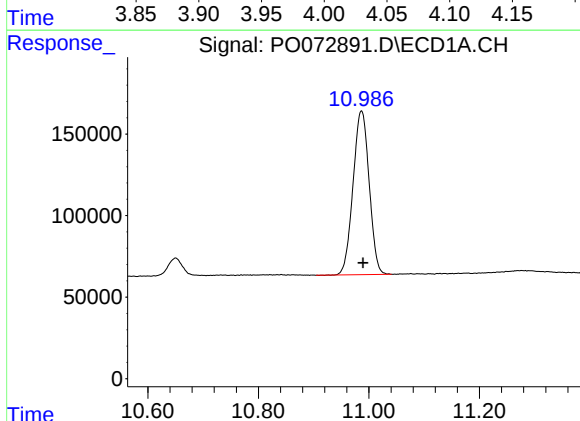
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2159948
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



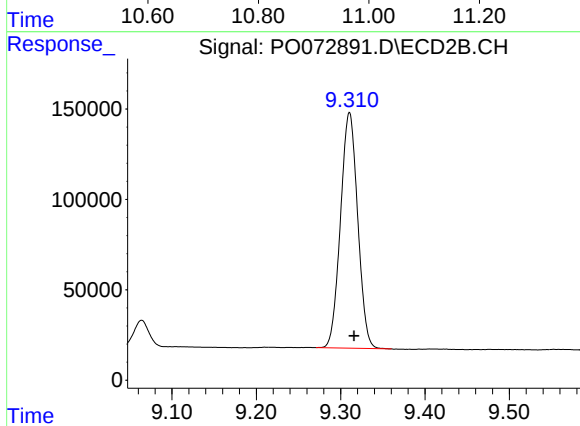
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1488891
Conc: 42.48 ng/ml



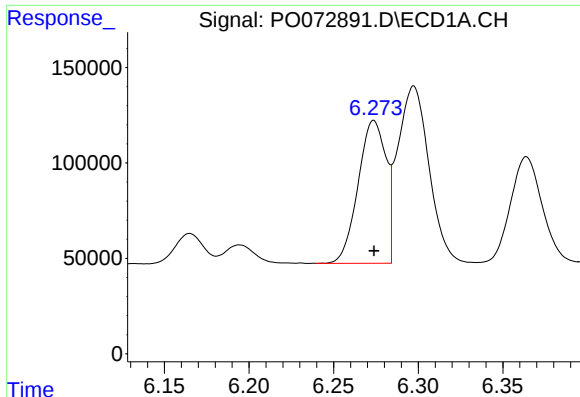
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.003 min
Response: 2030450
Conc: 54.96 ng/ml



#2 Decachlorobiphenyl

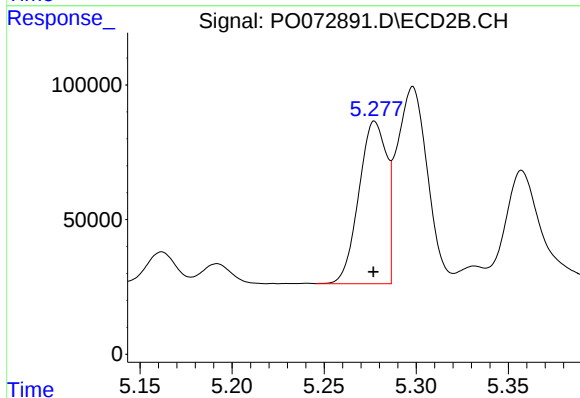
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 1848292
Conc: 55.42 ng/ml



#3 AR-1016-1

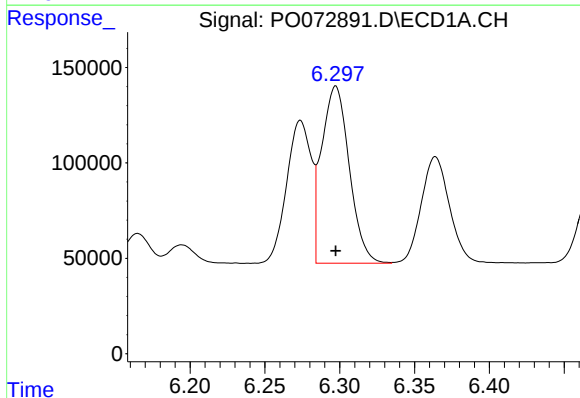
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 857221
Conc: 502.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



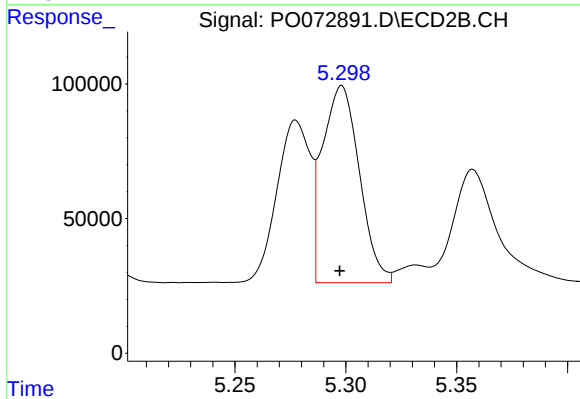
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 632224
Conc: 440.44 ng/ml



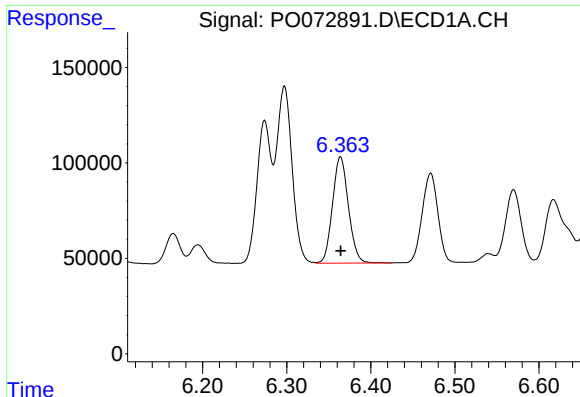
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1191648
Conc: 505.09 ng/ml



#4 AR-1016-2

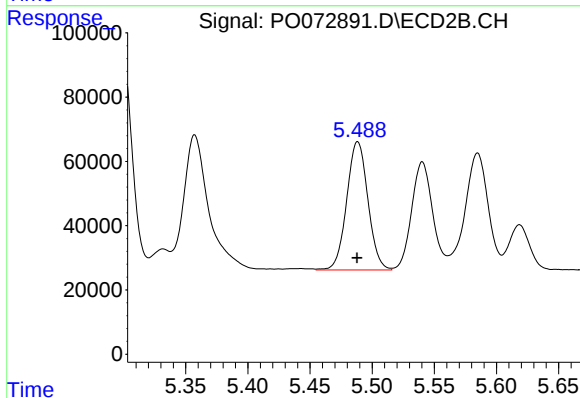
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 846508
Conc: 437.49 ng/ml



#5 AR-1016-3

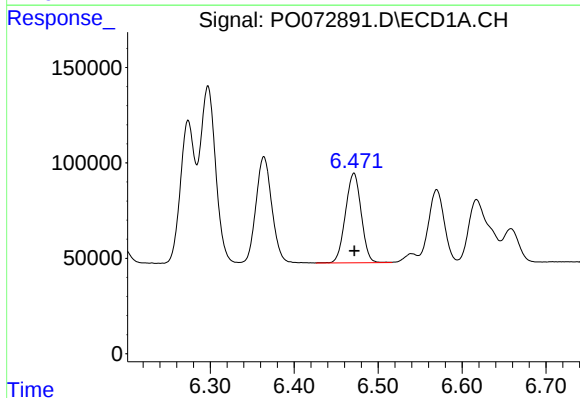
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 732359
Conc: 507.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



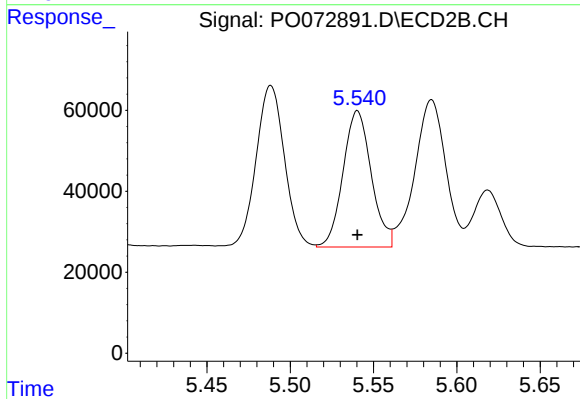
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 474453
Conc: 452.49 ng/ml



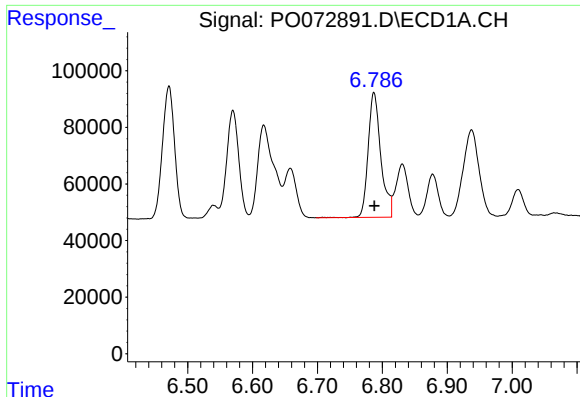
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 612567
Conc: 521.39 ng/ml



#6 AR-1016-4

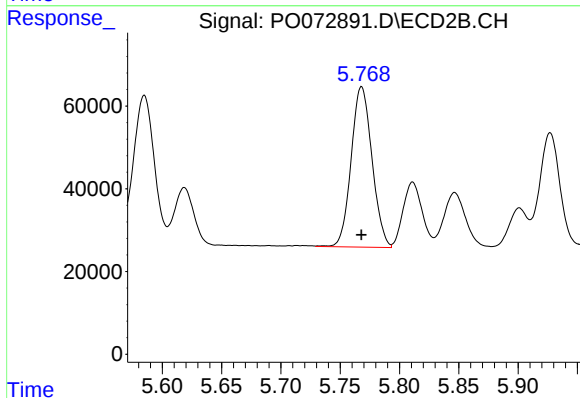
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 397253
Conc: 458.52 ng/ml



#7 AR-1016-5

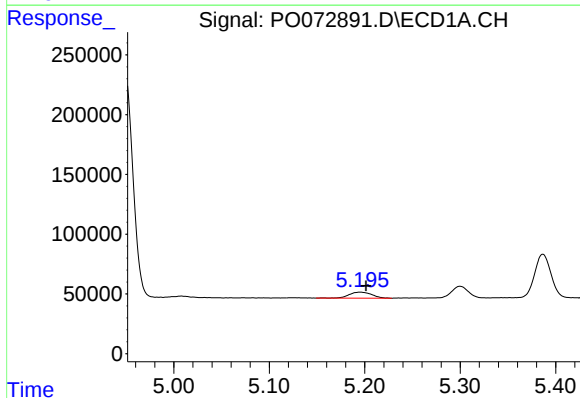
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 596842
Conc: 556.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



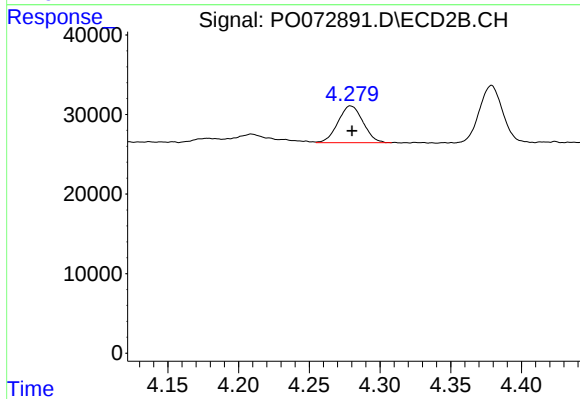
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 474935
Conc: 441.93 ng/ml



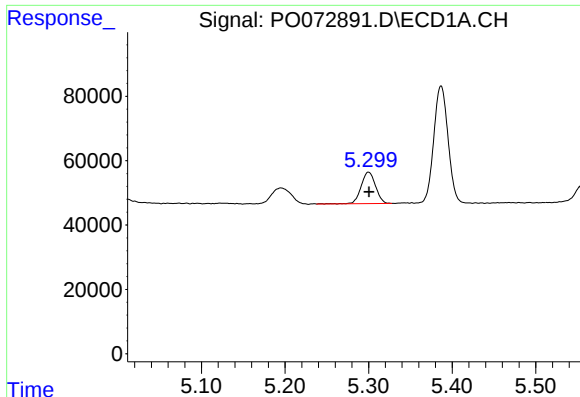
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 81528
Conc: 147.71 ng/ml



#8 AR-1221-1

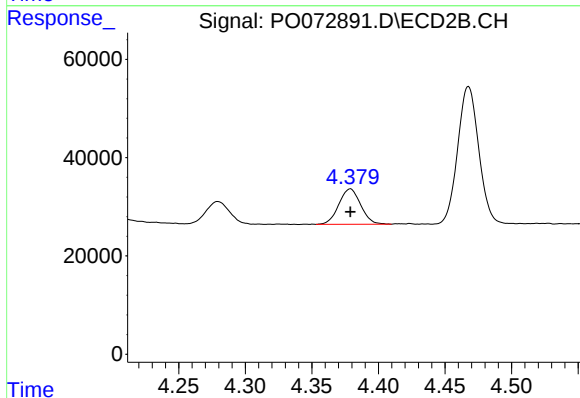
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 57003
Conc: 126.44 ng/ml



#9 AR-1221-2

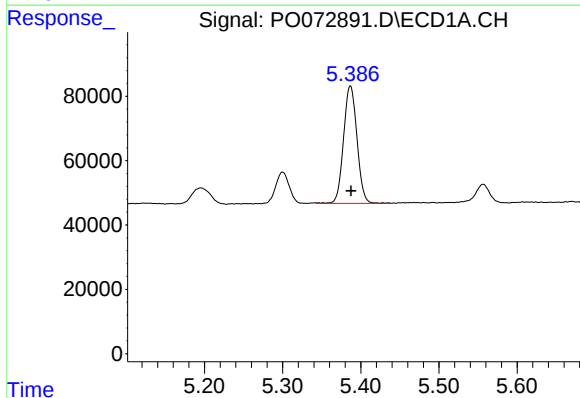
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 116810
Conc: 286.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



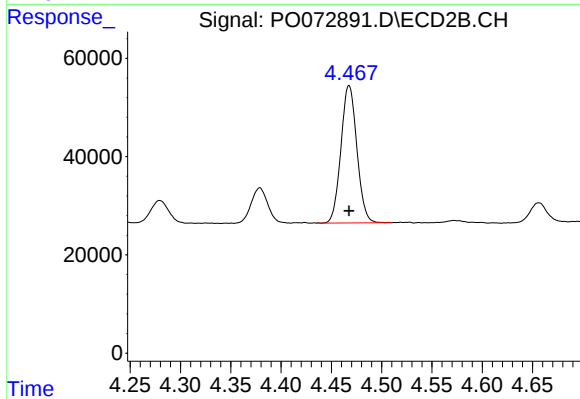
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 82321
Conc: 242.39 ng/ml



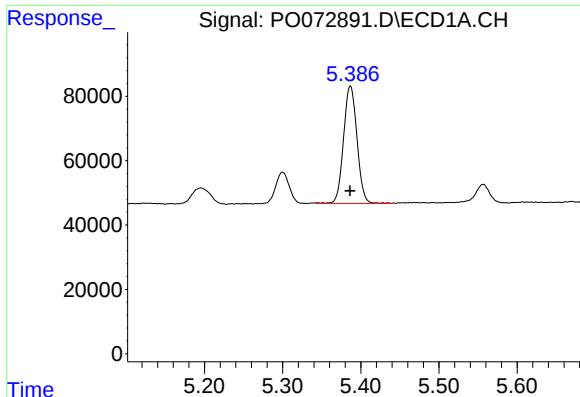
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 435750
Conc: 353.52 ng/ml



#10 AR-1221-3

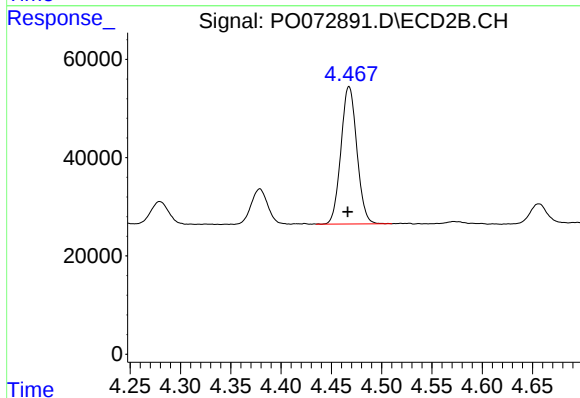
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 308678
Conc: 303.68 ng/ml



#11 AR-1232-1

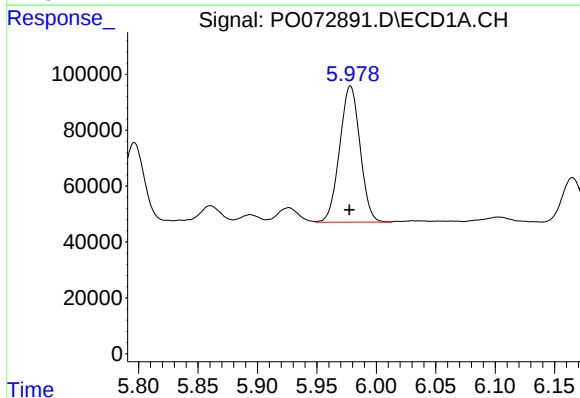
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 435750
Conc: 409.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



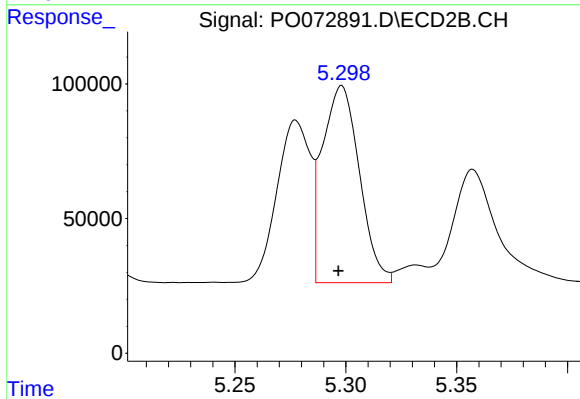
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 308678
Conc: 352.11 ng/ml



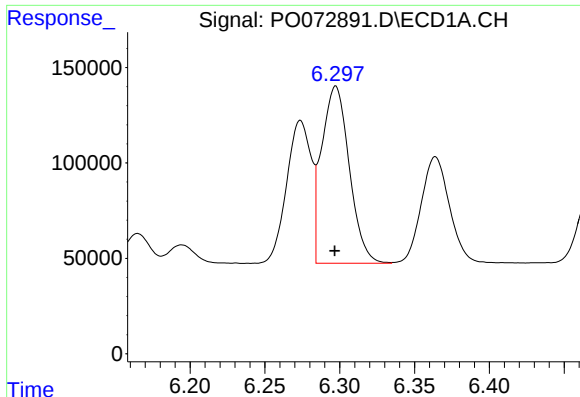
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 582303
Conc: 1099.93 ng/ml



#12 AR-1232-2

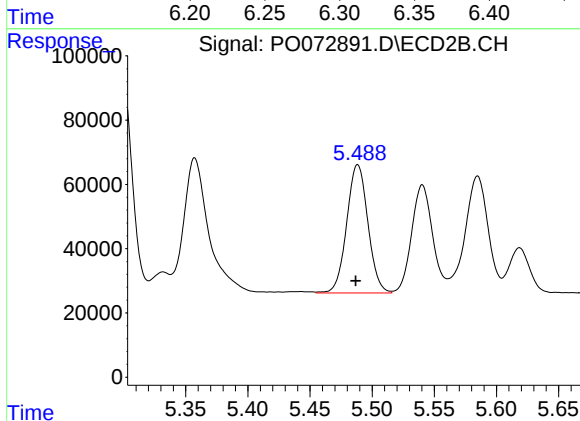
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 846508
Conc: 966.47 ng/ml



#13 AR-1232-3

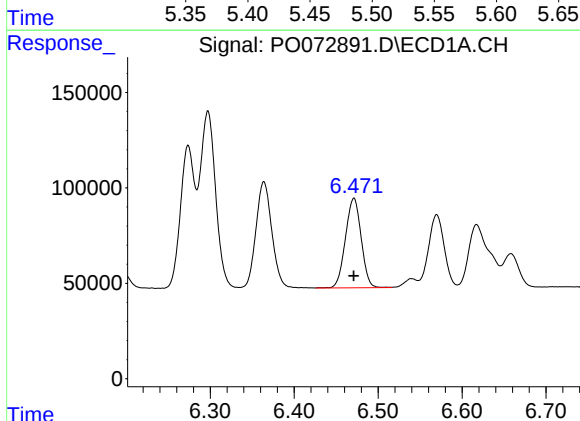
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1191648
Conc: 1152.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



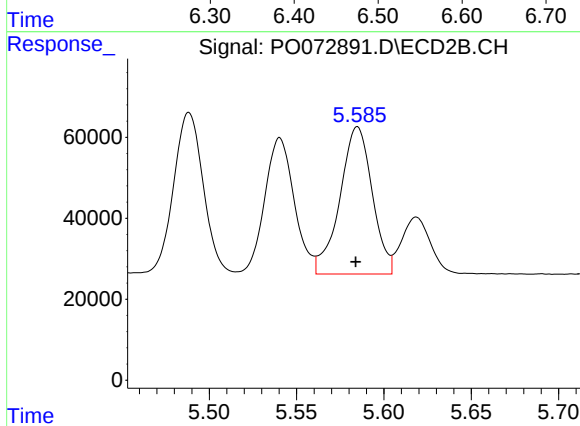
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 474453
Conc: 1009.90 ng/ml



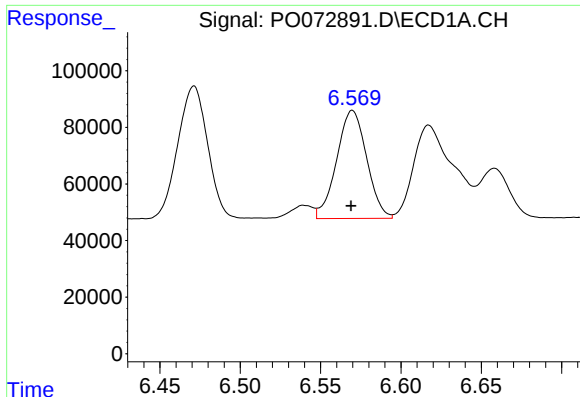
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 612567
Conc: 1191.92 ng/ml



#14 AR-1232-4

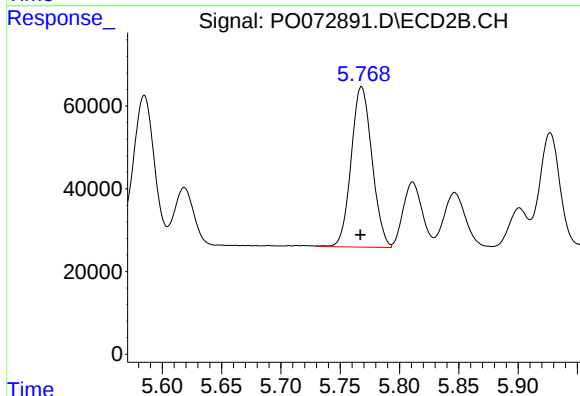
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 469616
Conc: 1102.82 ng/ml



#15 AR-1232-5

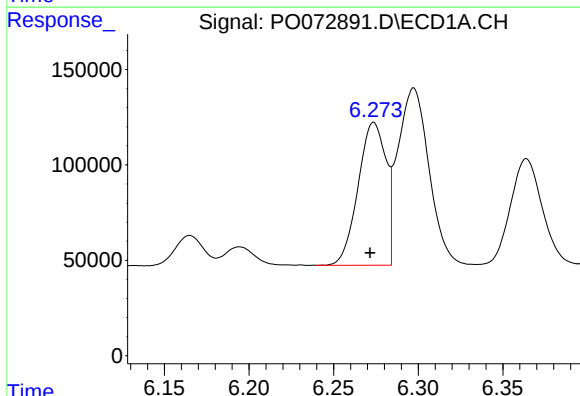
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 496214
Conc: 1401.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



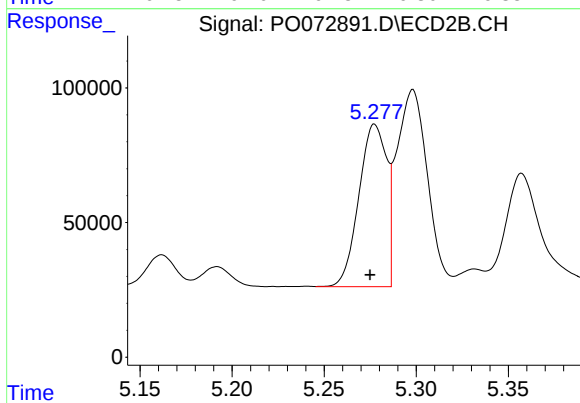
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 474935
Conc: 1017.89 ng/ml



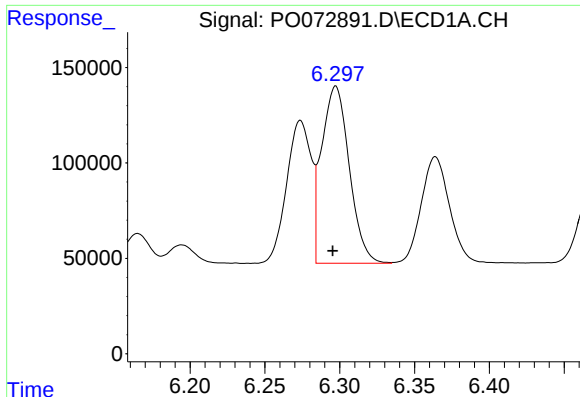
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 857221
Conc: 616.16 ng/ml



#16 AR-1242-1

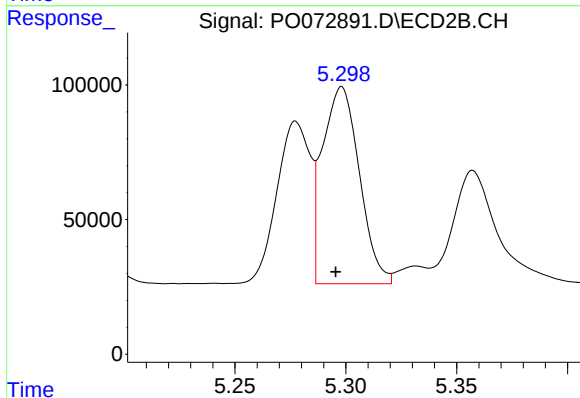
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 632224
Conc: 537.71 ng/ml



#17 AR-1242-2

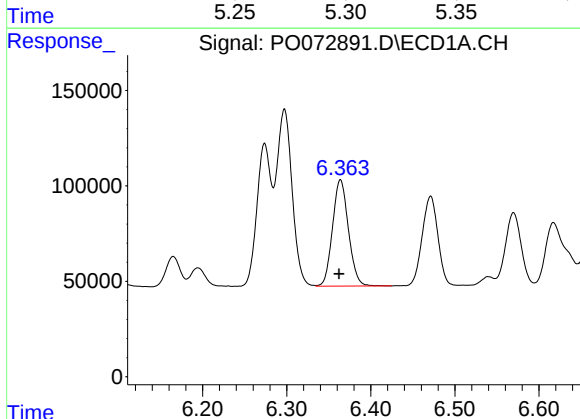
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1191648
Conc: 623.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



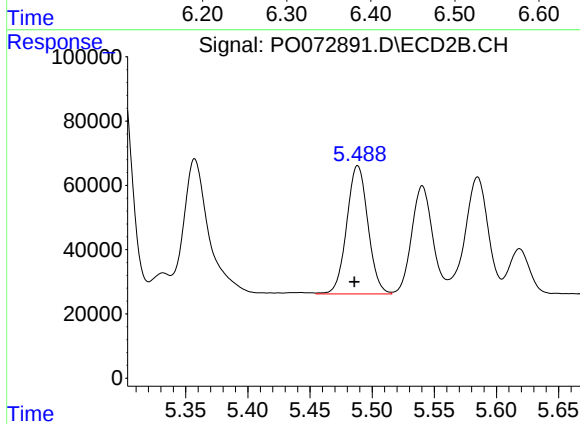
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 846508
Conc: 533.05 ng/ml



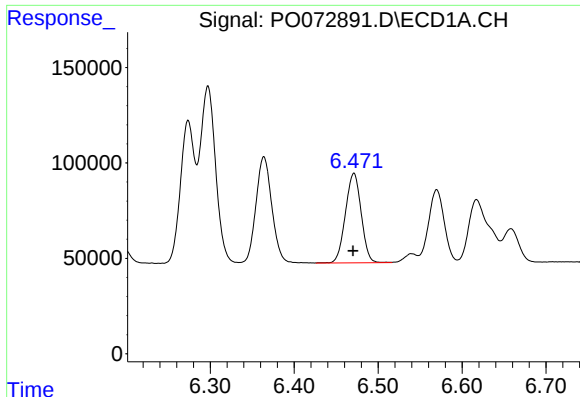
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 732359
Conc: 618.46 ng/ml



#18 AR-1242-3

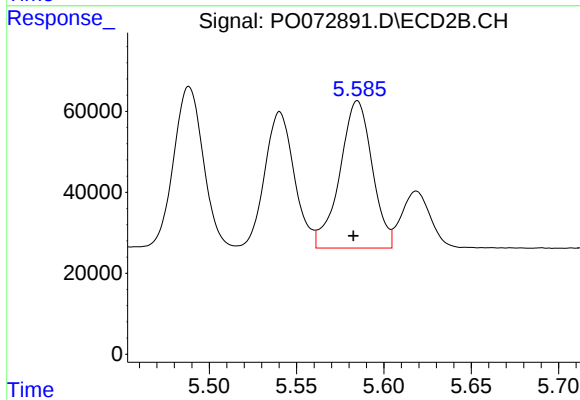
R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 474453
Conc: 548.84 ng/ml



#19 AR-1242-4

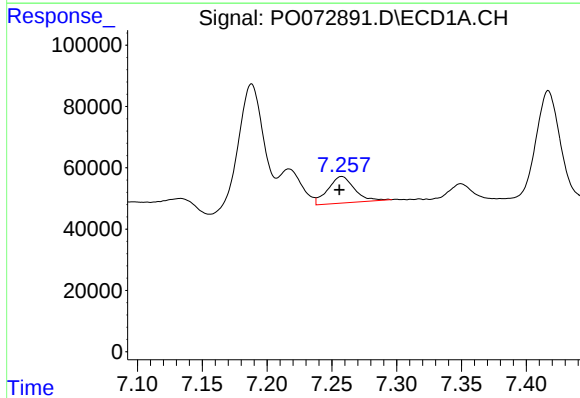
R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 612567
Conc: 632.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



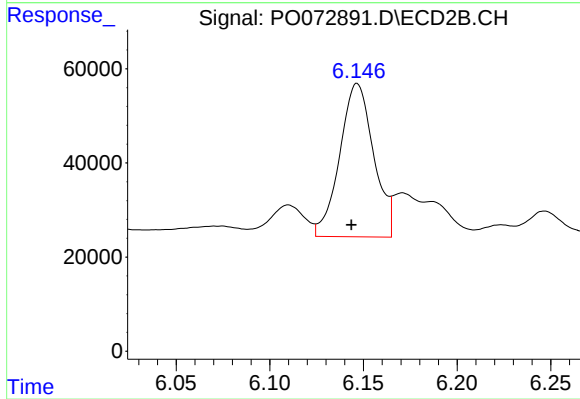
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 469616
Conc: 565.80 ng/ml



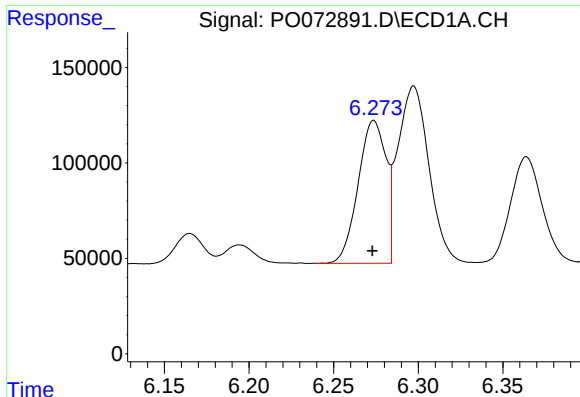
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 123553
Conc: 120.62 ng/ml



#20 AR-1242-5

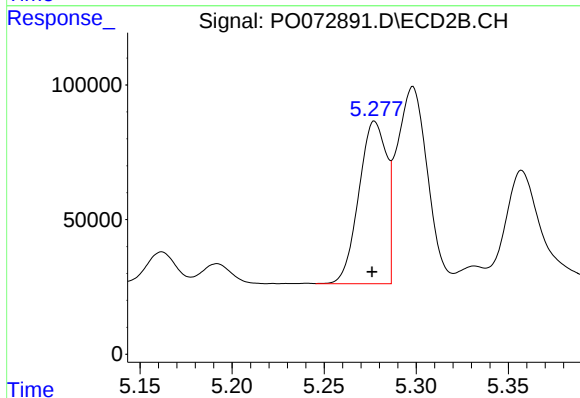
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 410082
Conc: 382.15 ng/ml



#21 AR-1248-1

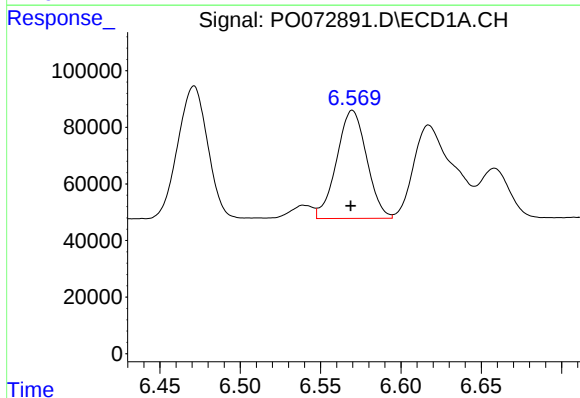
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 857221
Conc: 830.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



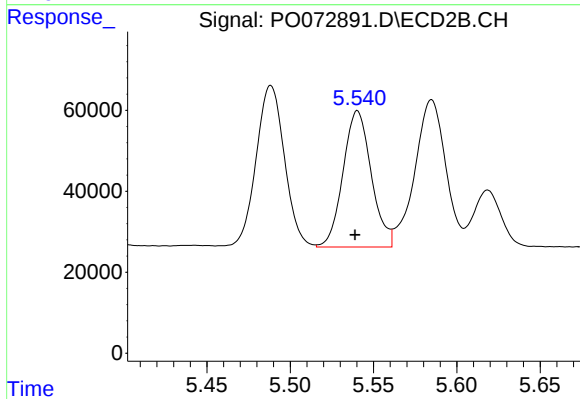
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 632224
Conc: 666.88 ng/ml



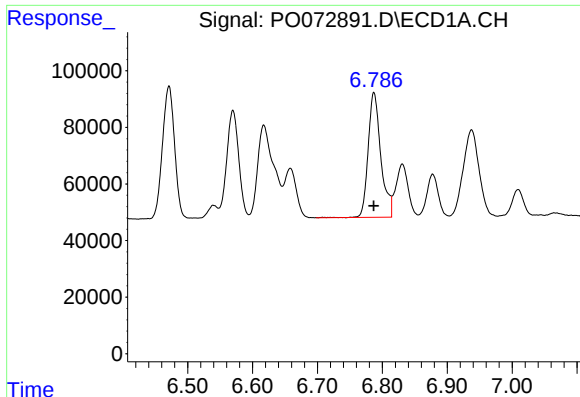
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 496214
Conc: 377.43 ng/ml



#22 AR-1248-2

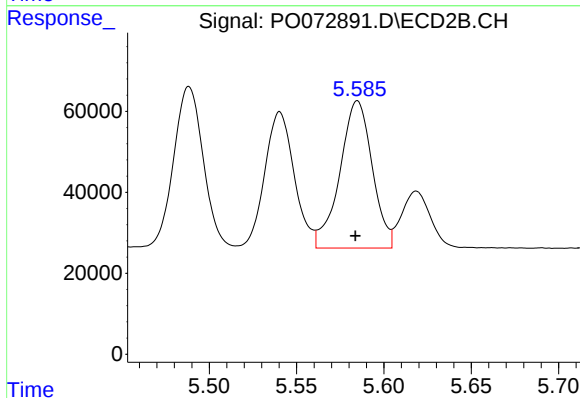
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 397253
Conc: 315.84 ng/ml



#23 AR-1248-3

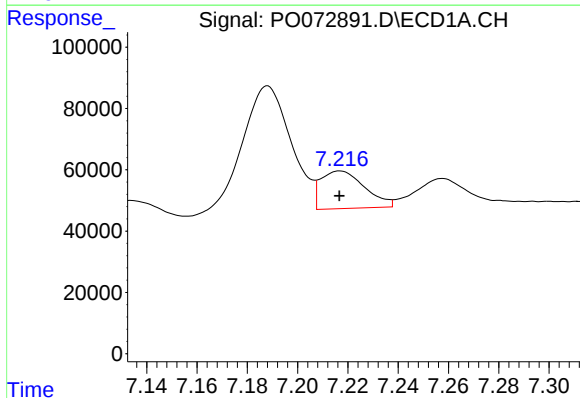
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 596842
Conc: 402.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



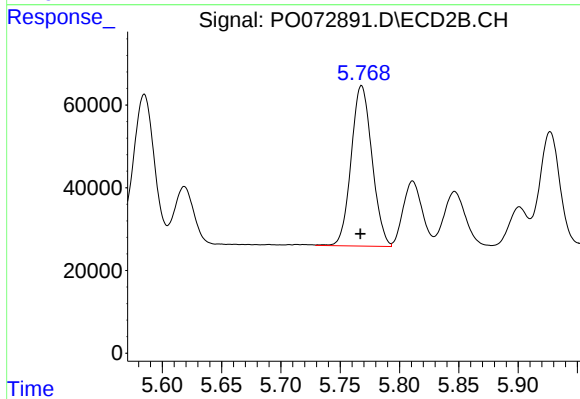
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 469616
Conc: 363.12 ng/ml



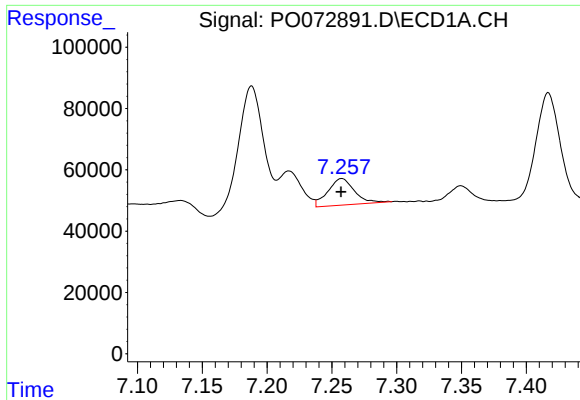
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 148569
Conc: 82.27 ng/ml



#24 AR-1248-4

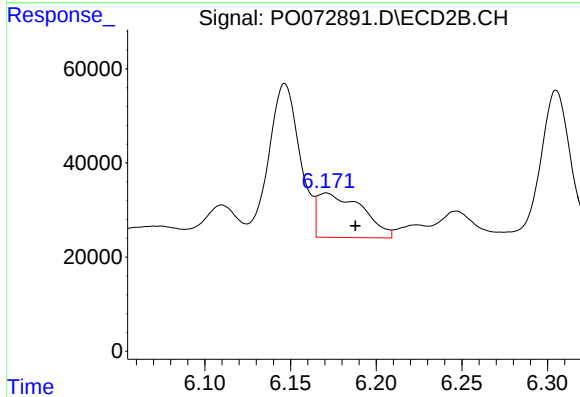
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 474935
Conc: 305.68 ng/ml



#25 AR-1248-5

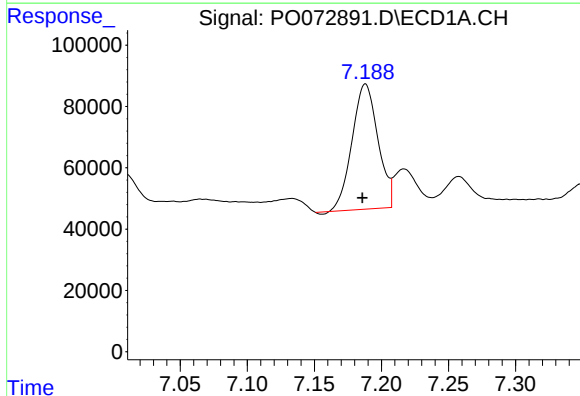
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 123553
Conc: 71.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



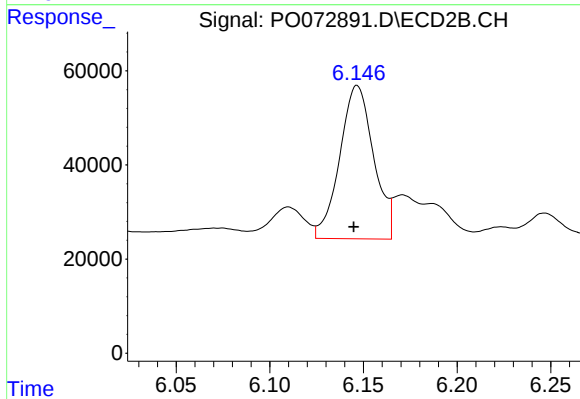
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.017 min
Response: 170503
Conc: 110.74 ng/ml



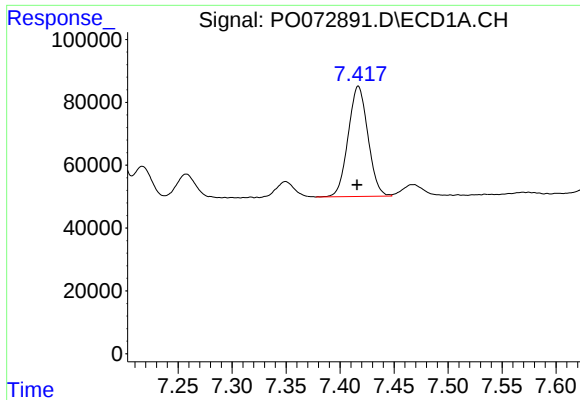
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 546855
Conc: 315.55 ng/ml



#26 AR-1254-1

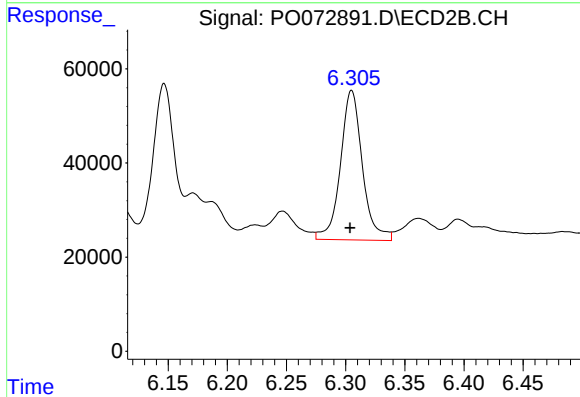
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 410082
Conc: 182.19 ng/ml



#27 AR-1254-2

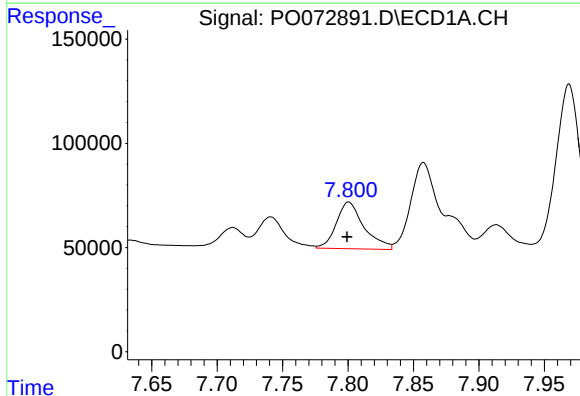
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 446370
Conc: 167.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



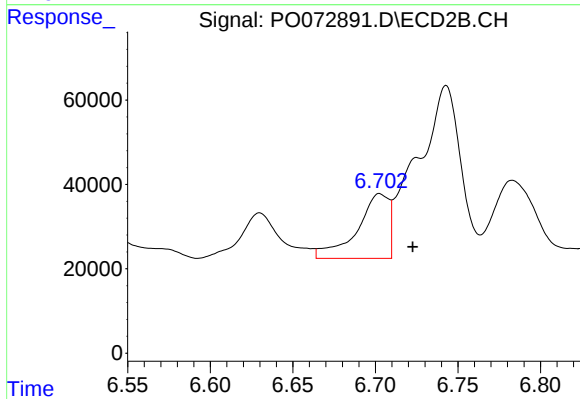
#27 AR-1254-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 411032
Conc: 204.64 ng/ml



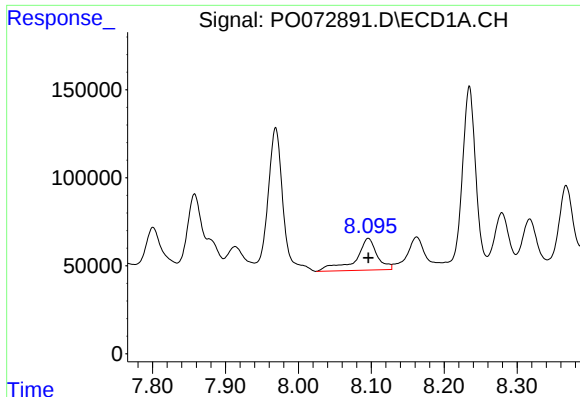
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 330188
Conc: 122.17 ng/ml



#28 AR-1254-3

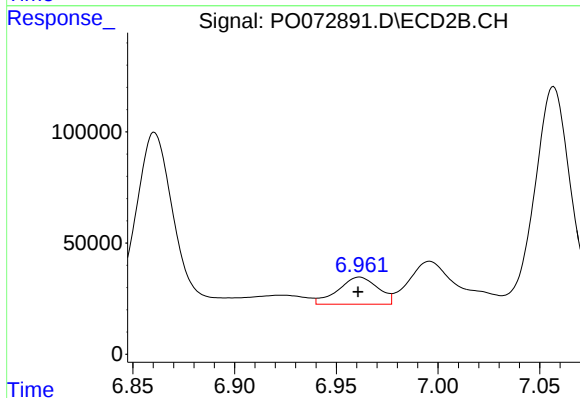
R.T.: 6.703 min
Delta R.T.: -0.020 min
Response: 206010
Conc: 64.84 ng/ml



#29 AR-1254-4

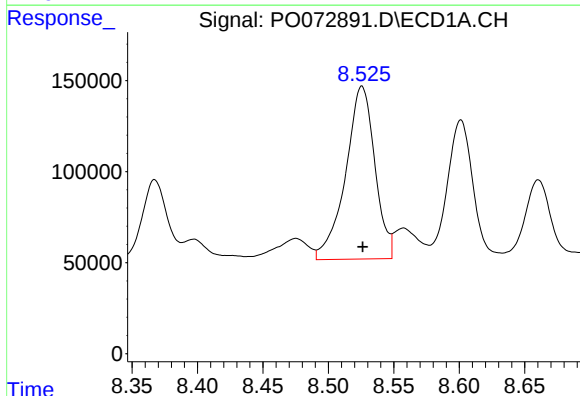
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 371678
Conc: 169.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



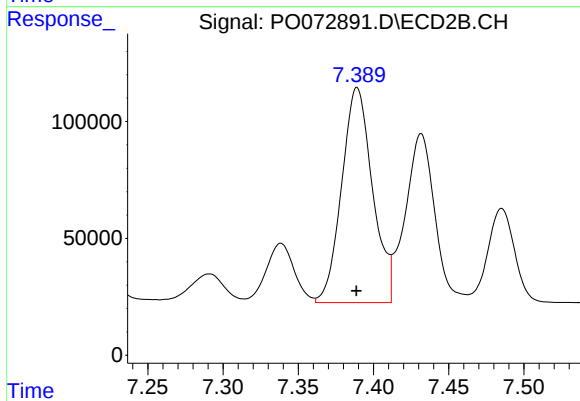
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 166430
Conc: 76.52 ng/ml



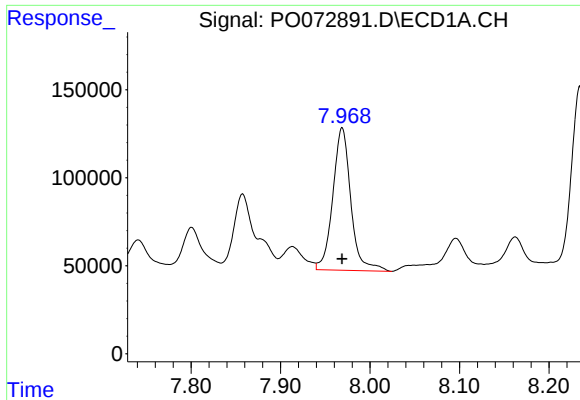
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 1477224
Conc: 670.97 ng/ml



#30 AR-1254-5

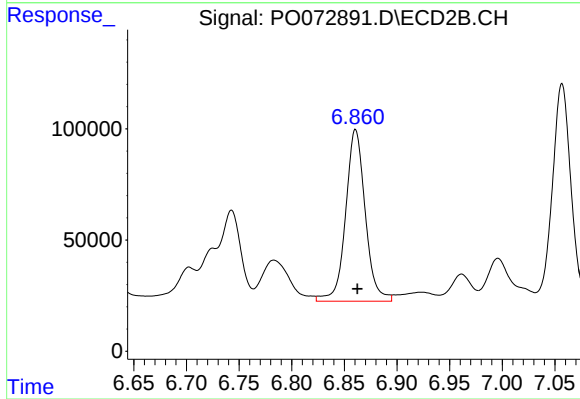
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1315439
Conc: 472.62 ng/ml



#31 AR-1260-1

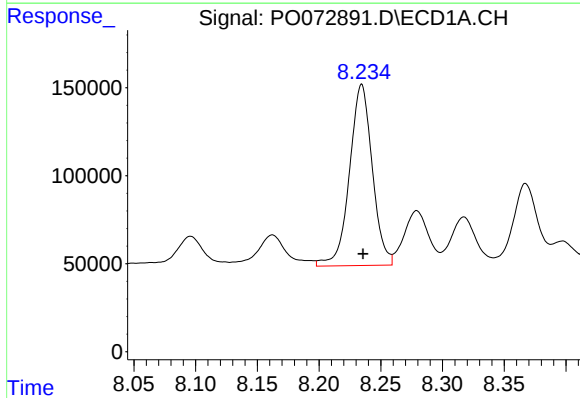
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 1131737
Conc: 608.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



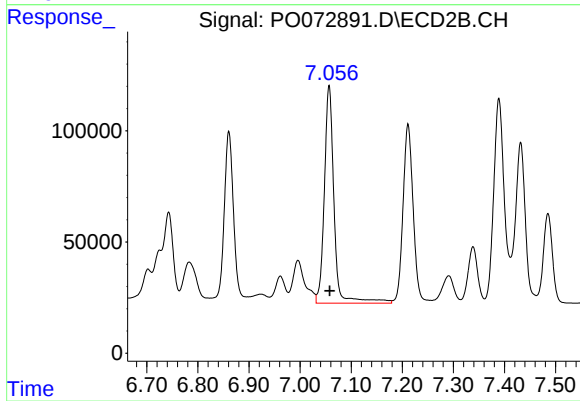
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 1005407
Conc: 505.61 ng/ml



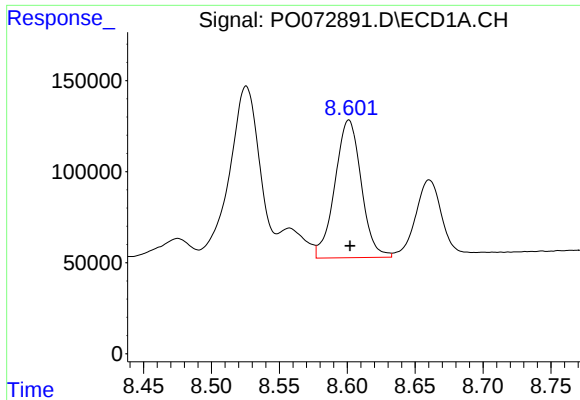
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 1324082
Conc: 582.56 ng/ml



#32 AR-1260-2

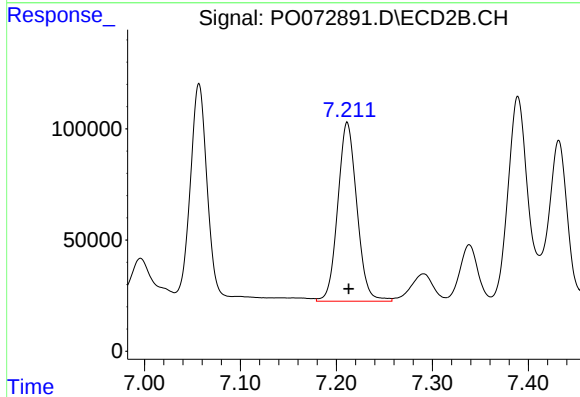
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 1294972
Conc: 516.82 ng/ml



#33 AR-1260-3

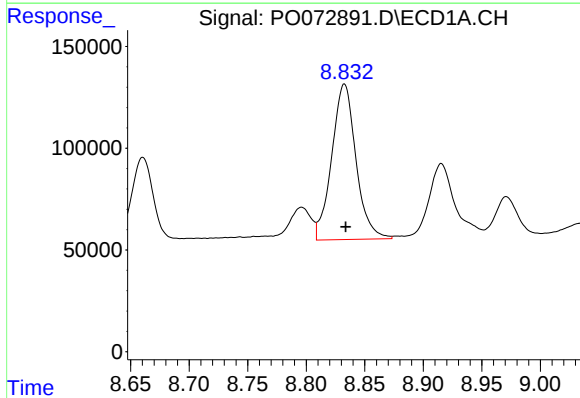
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 1022287
Conc: 596.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



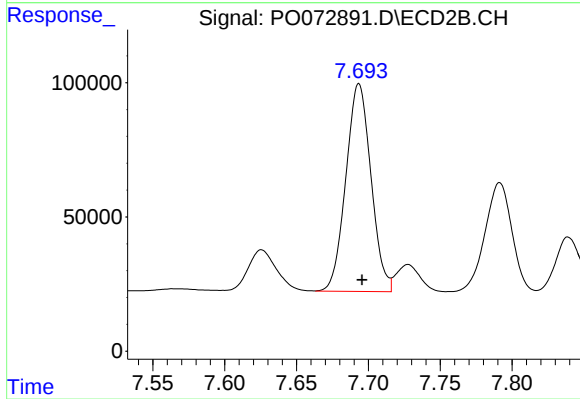
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1114387
Conc: 505.58 ng/ml



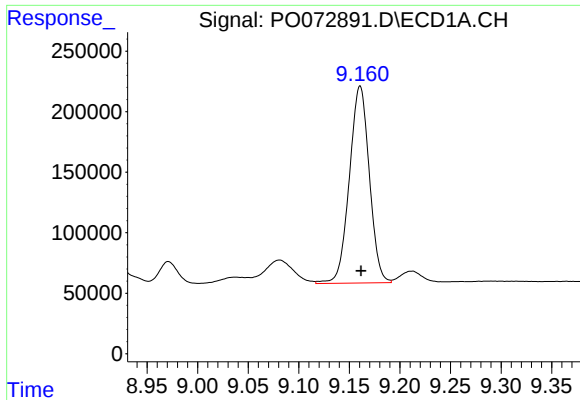
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 1103107
Conc: 552.22 ng/ml



#34 AR-1260-4

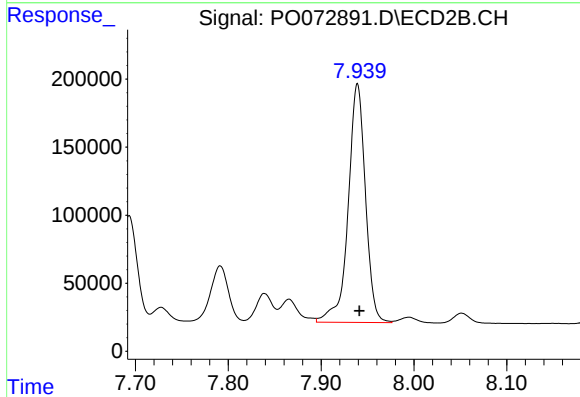
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 942051
Conc: 511.86 ng/ml



#35 AR-1260-5

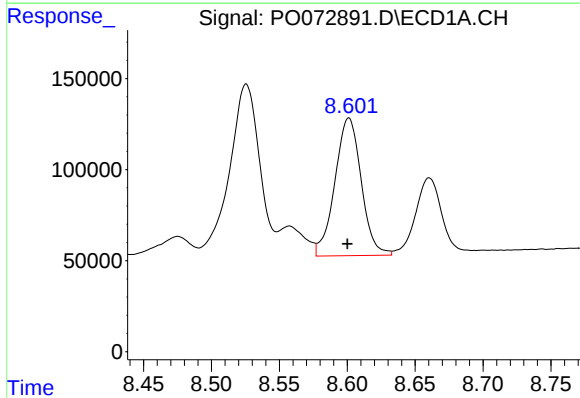
R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 2233433
Conc: 550.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



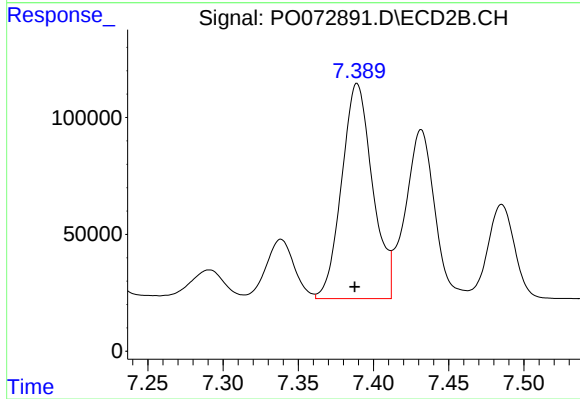
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 2271345
Conc: 516.79 ng/ml



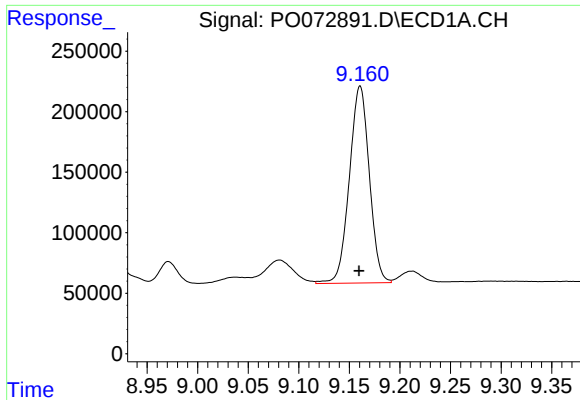
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 1022287
Conc: 427.42 ng/ml



#36 AR-1262-1

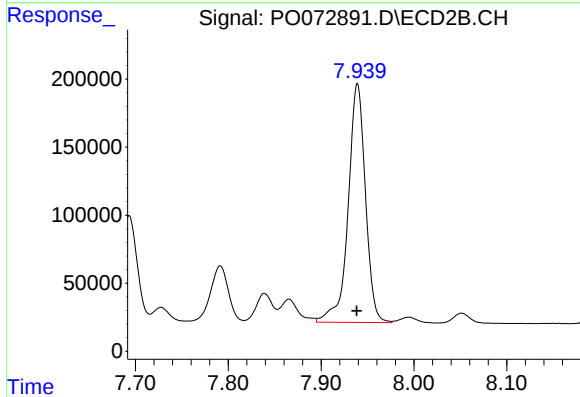
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 1315439
Conc: 948.71 ng/ml



#37 AR-1262-2

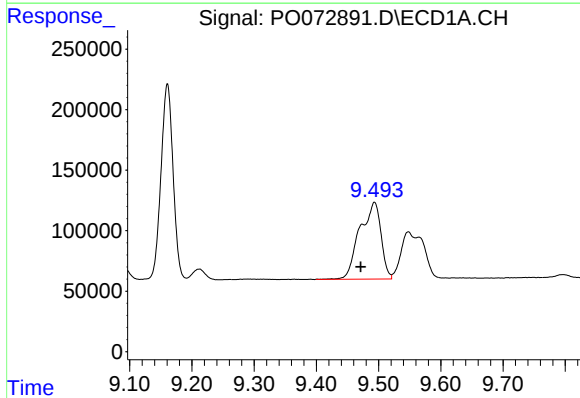
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 2233433
Conc: 504.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



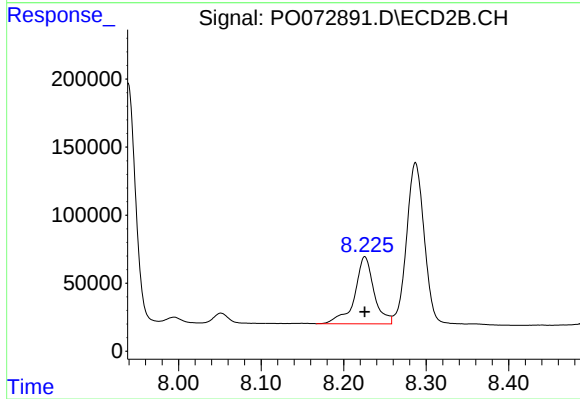
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 2271345
Conc: 497.89 ng/ml



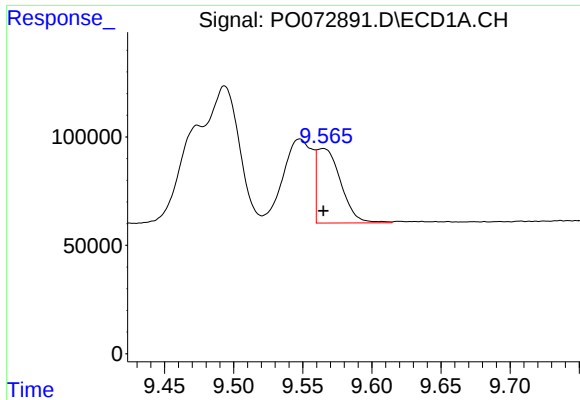
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.022 min
Response: 1512570
Conc: 470.19 ng/ml



#38 AR-1262-3

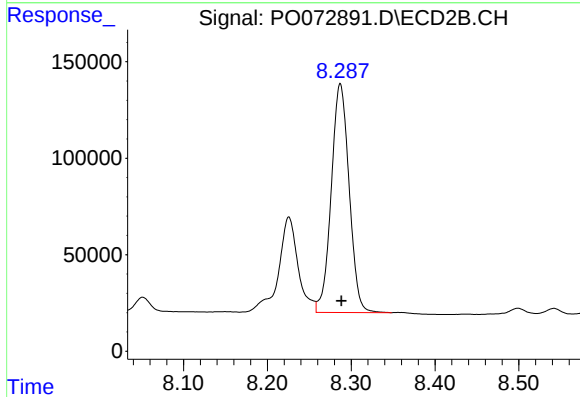
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 804422
Conc: 439.61 ng/ml



#39 AR-1262-4

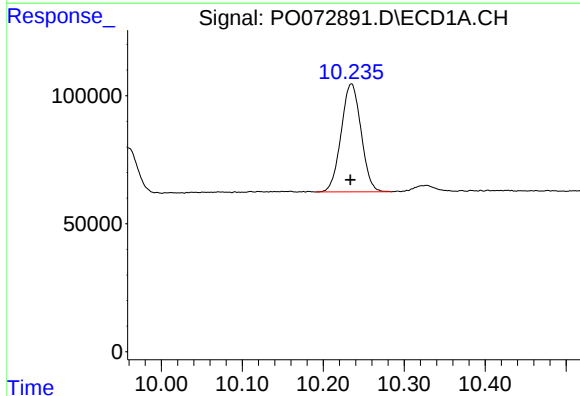
R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 413718
Conc: 172.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



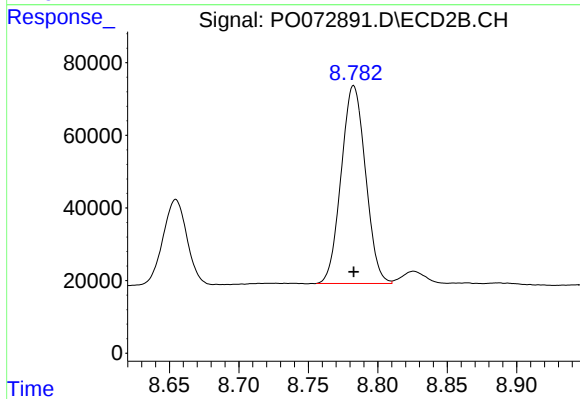
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 1759070
Conc: 528.39 ng/ml



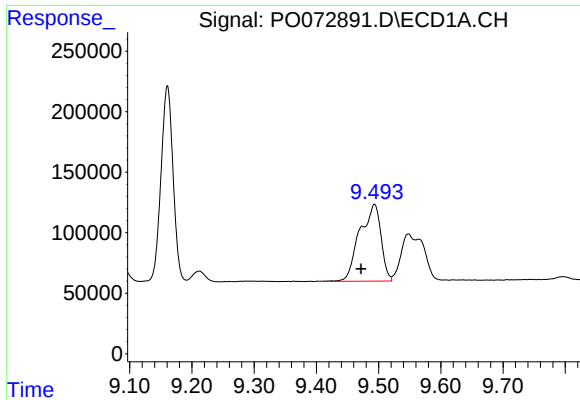
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 721332
Conc: 429.58 ng/ml



#40 AR-1262-5

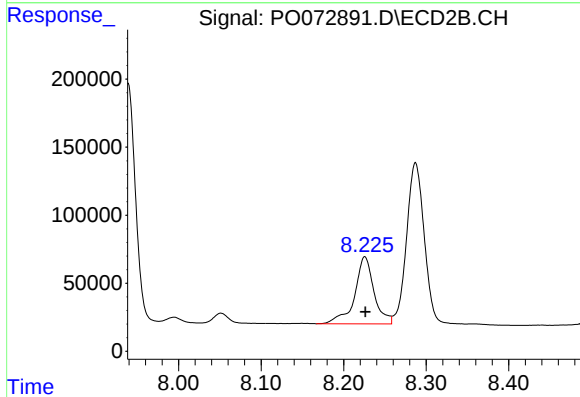
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 663942
Conc: 405.45 ng/ml



#41 AR-1268-1

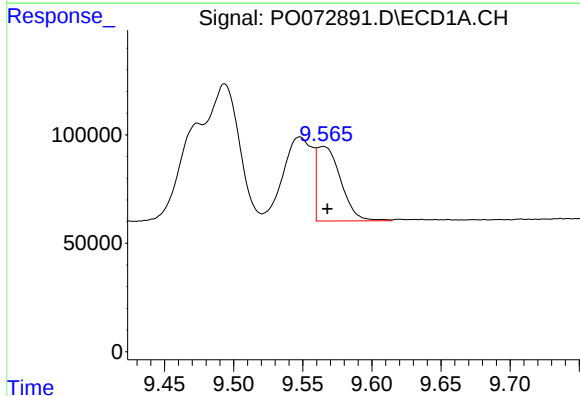
R.T.: 9.493 min
Delta R.T.: 0.022 min
Response: 1512570
Conc: 272.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



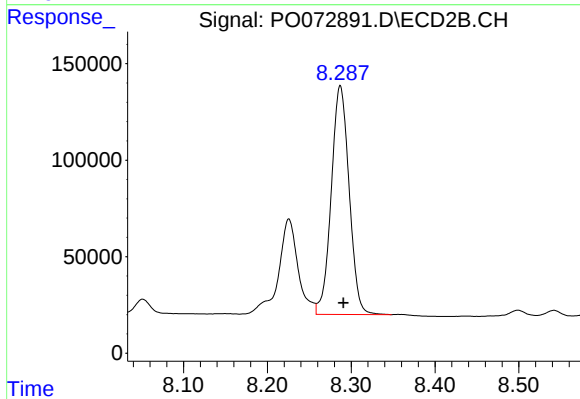
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 804422
Conc: 154.36 ng/ml



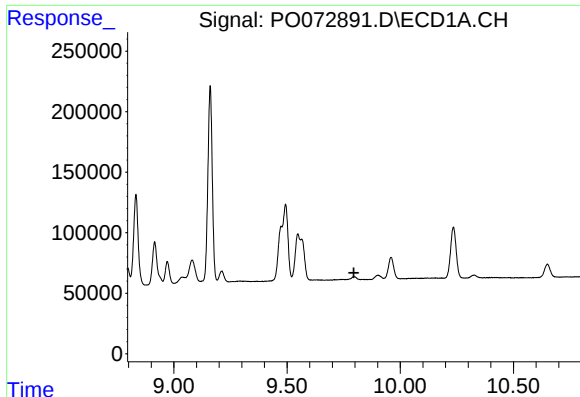
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 413718
Conc: 81.73 ng/ml



#42 AR-1268-2

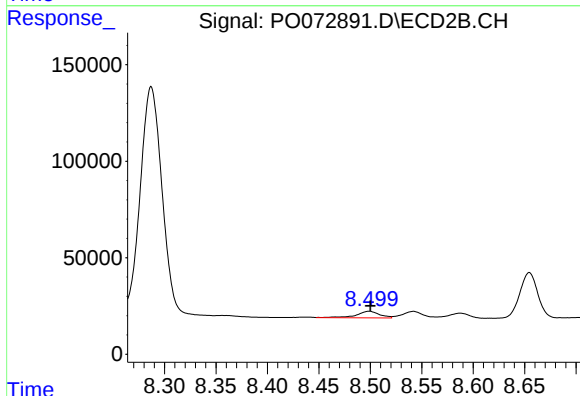
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 1759070
Conc: 375.52 ng/ml



#43 AR-1268-3

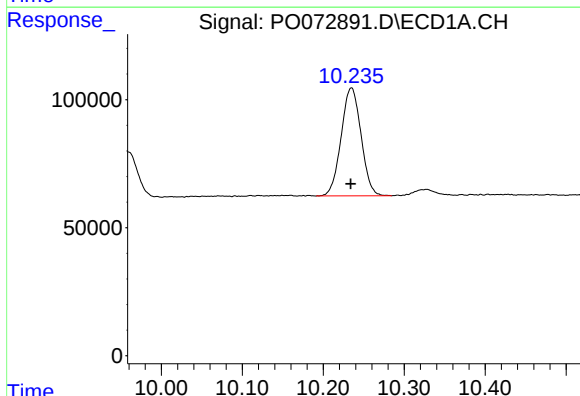
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



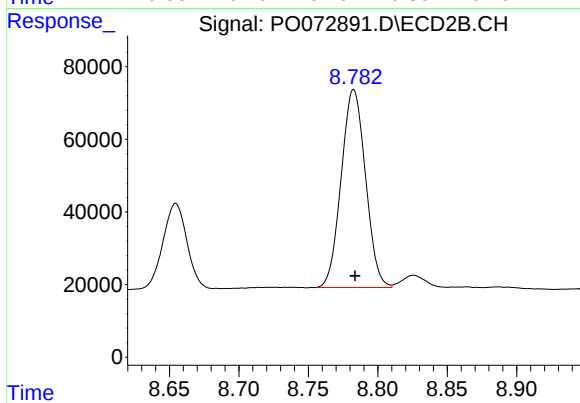
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 54037
Conc: 12.84 ng/ml



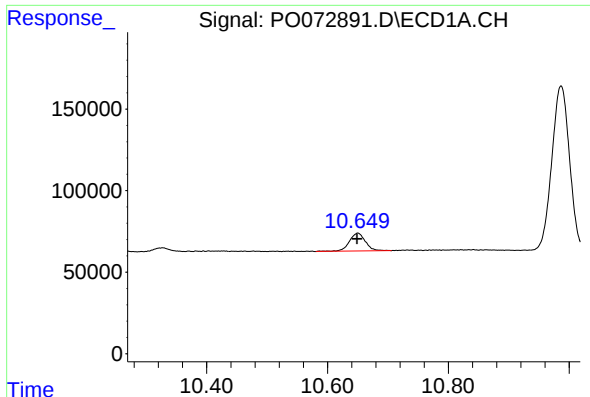
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 721332
Conc: 381.60 ng/ml



#44 AR-1268-4

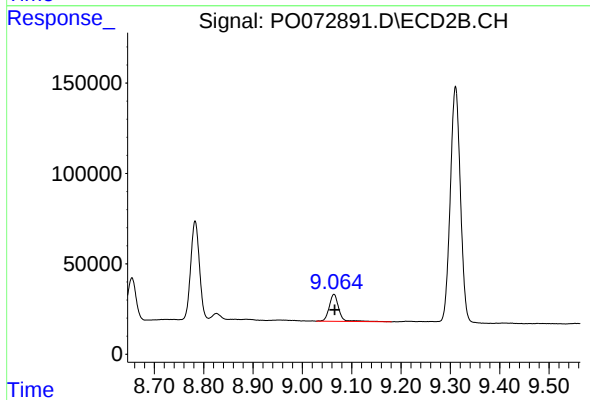
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 663942
Conc: 361.22 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: 0.000 min
Response: 199828
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 203524
Conc: 15.72 ng/ml