

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 19:57
 Operator : DD\AJ
 Sample : PB135195BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:36:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.935	1254063	846643	22.075	20.293
2)	SA Decachlor...	10.922	9.200	947152	856724	24.625	22.312
Target Compounds							
3)	L1 AR-1016-1	6.244	5.182	966144	668934	586.352	571.567
4)	L1 AR-1016-2	6.268	5.202	1451310	1165003	567.979	528.829
5)	L1 AR-1016-3	6.334	5.392	903614	556519	573.821	541.248
6)	L1 AR-1016-4	6.441	5.443	715262	482481	578.251	491.898
7)	L1 AR-1016-5	6.757	5.670	686334	584445	534.696	513.532
8)	L2 AR-1221-1	5.174	4.191	117696	70110	222.901	159.002 #
9)	L2 AR-1221-2	5.272	4.290	112963	87783	275.795	268.796
10)	L2 AR-1221-3	5.359	4.378	520218	399765	387.549	379.199
11)	L3 AR-1232-1	5.359	4.378	520218	399765	482.212	467.730
12)	L3 AR-1232-2	5.948	5.202	751002	1165003	1275.477	1234.337
13)	L3 AR-1232-3	6.268	5.392	1451310	556519	1393.131	1339.912
14)	L3 AR-1232-4	6.441	5.488	715262	561813	1464.866	1341.807
15)	L3 AR-1232-5	6.539	5.670	575744	584445	1545.799	1327.460
16)	L4 AR-1242-1	6.244	5.182	966144	668934	765.036	753.976
17)	L4 AR-1242-2	6.268	5.202	1451310	1165003	732.273	673.086
18)	L4 AR-1242-3	6.334	5.392	903614	556519	713.103	690.908
19)	L4 AR-1242-4	6.441	5.488	715262	561813	738.677	647.225
20)	L4 AR-1242-5	7.227	6.048	96898	481475	96.447	477.753 #
21)	L5 AR-1248-1	6.244	5.182	966144	668934	1024.785	974.007
22)	L5 AR-1248-2	6.539	5.443	575744	482481	382.201	372.902
23)	L5 AR-1248-3	6.757	5.488	686334	561813	395.715	439.533
24)	L5 AR-1248-4	7.187	5.670	105530	584445	59.983	397.457 #
25)	L5 AR-1248-5	7.227	6.092	96898	73256	54.787	47.367
26)	L6 AR-1254-1	7.156	6.048	513765	481475	250.690	210.664
27)	L6 AR-1254-2	7.385	6.207	543440	457945	174.877	231.221 #
28)	L6 AR-1254-3	7.768	6.644f	292225	807414	91.853	268.063 #
29)	L6 AR-1254-4	8.063	6.865	183022	85385	87.356	48.386 #
30)	L6 AR-1254-5	8.492	7.292	1798191	1520559	782.954	580.793 #
31)	L7 AR-1260-1	7.935	6.762	1320305	1123992	567.866	547.142
32)	L7 AR-1260-2	8.201	6.960	1501138	1350859	587.912	557.000
33)	L7 AR-1260-3	8.567	7.113	966763	1238802	487.659	547.743
34)	L7 AR-1260-4	8.798	7.595	1114146	911033	493.170	472.775
35)	L7 AR-1260-5	9.123	7.843	2032018	2165046	497.123	489.715
36)	L8 AR-1262-1	8.567	7.292	966763	1520559	326.758	1041.198 #
37)	L8 AR-1262-2	9.123	7.843	2032018	2165046	419.751	437.065
38)	L8 AR-1262-3	9.453f	8.128	1303716	459950	394.486	214.092 #
39)	L8 AR-1262-4	9.505f	8.190	734360	1574553	285.671	416.300 #
40)	L8 AR-1262-5	10.184	8.688	488379	513185	296.897	296.451
41)	L9 AR-1268-1	9.453f	8.128	1303716	459950	223.807	78.316 #

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 ALS Vial : 24 Sample Multiplier: 1

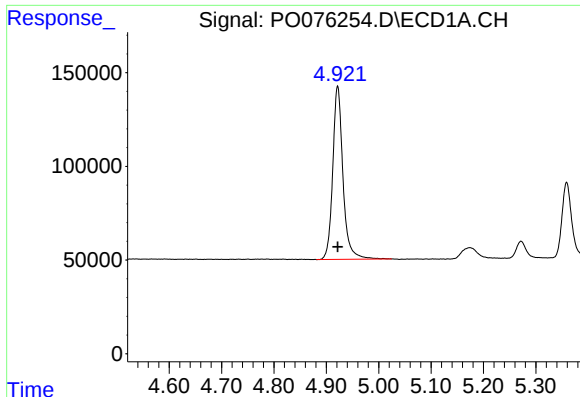
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:36:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.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	9.505f	8.190	734360	1574553	138.431	295.620 #
43) L9	AR-1268-3	9.749	8.398	45392	37260	9.791	7.856
44) L9	AR-1268-4	10.184	8.688	488379	513185	280.228	276.151
45) L9	AR-1268-5	10.592	8.963	167915	177767	12.196	13.320

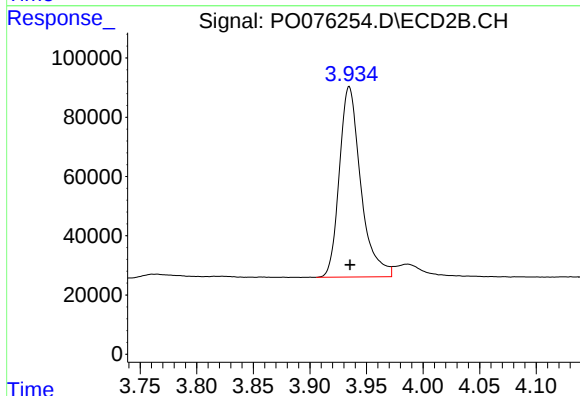
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

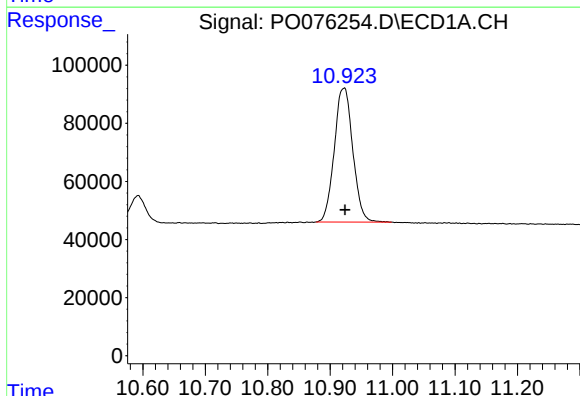
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1254063
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



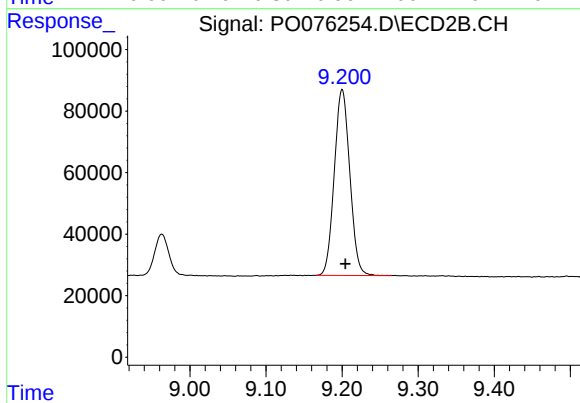
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 846643
Conc: 20.29 ng/ml



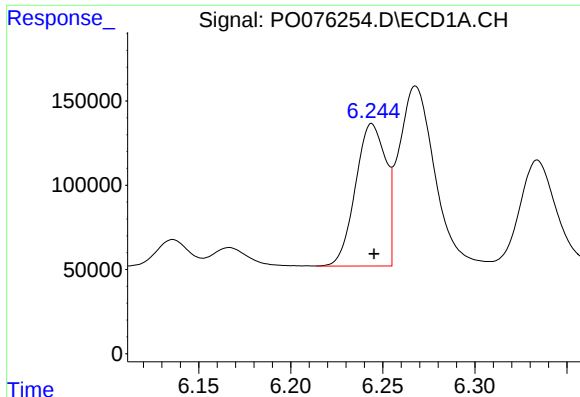
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: -0.001 min
Response: 947152
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

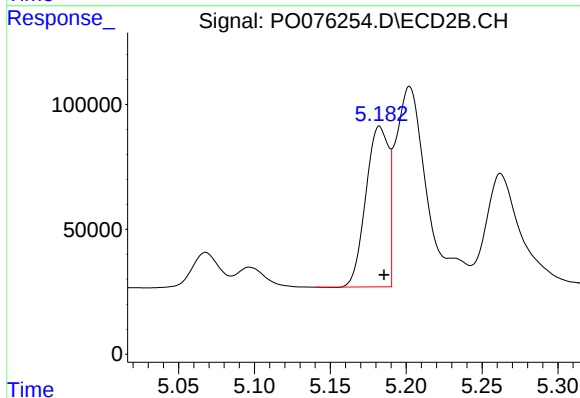
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 856724
Conc: 22.31 ng/ml



#3 AR-1016-1

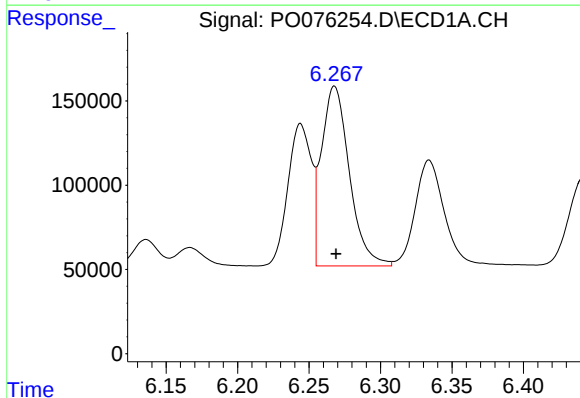
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 966144
Conc: 586.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



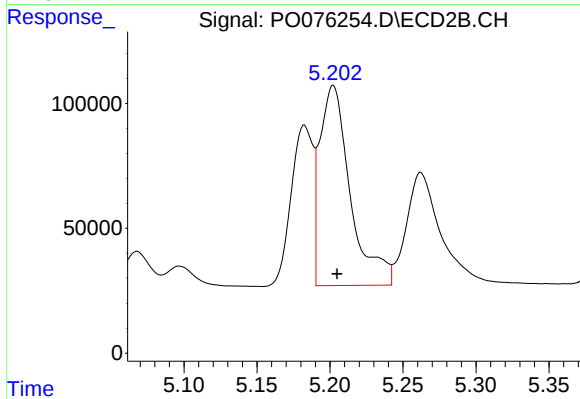
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 668934
Conc: 571.57 ng/ml



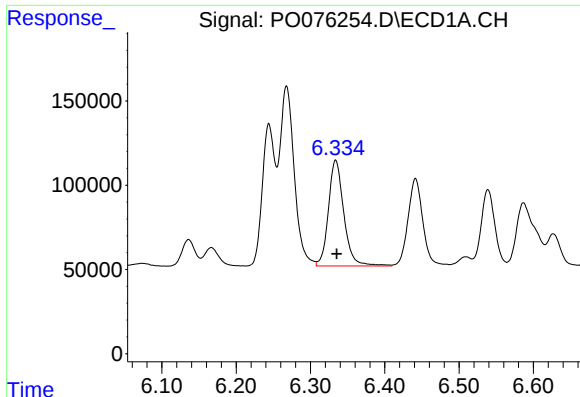
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 1451310
Conc: 567.98 ng/ml



#4 AR-1016-2

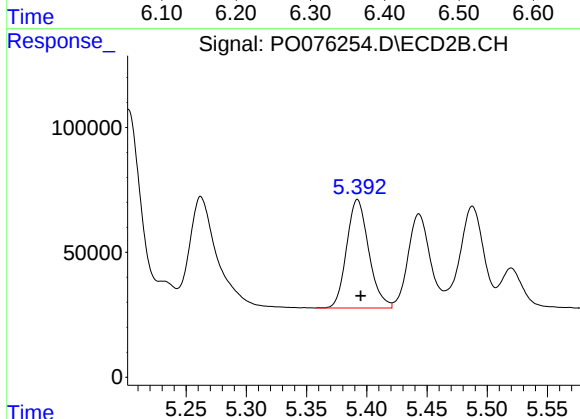
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 1165003
Conc: 528.83 ng/ml



#5 AR-1016-3

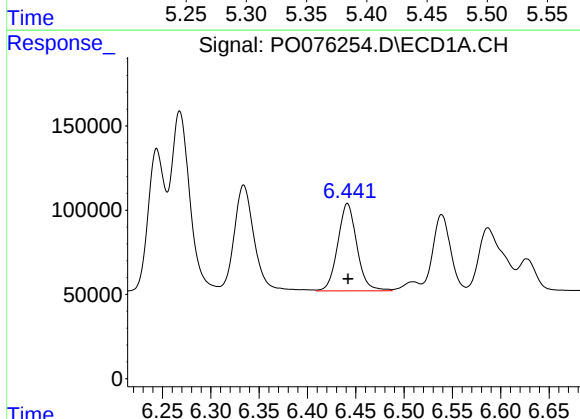
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 903614
Conc: 573.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



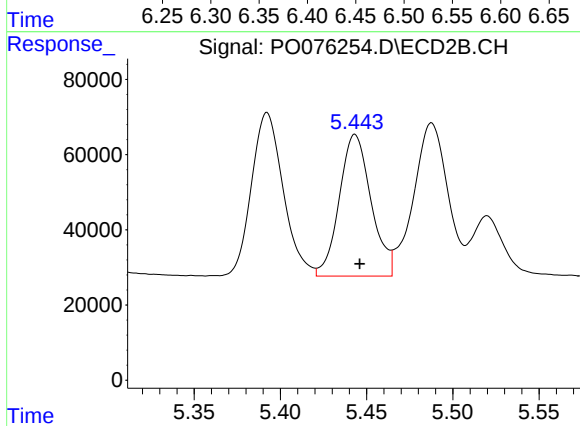
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 556519
Conc: 541.25 ng/ml



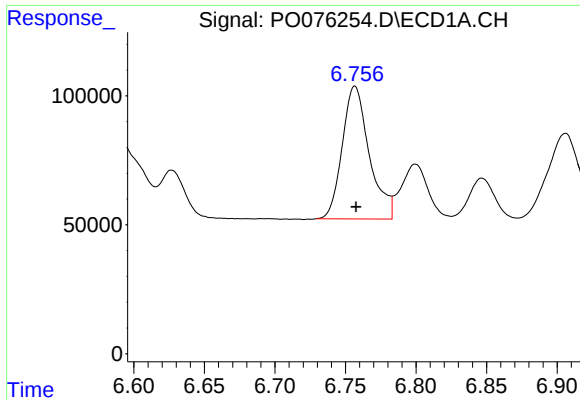
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 715262
Conc: 578.25 ng/ml



#6 AR-1016-4

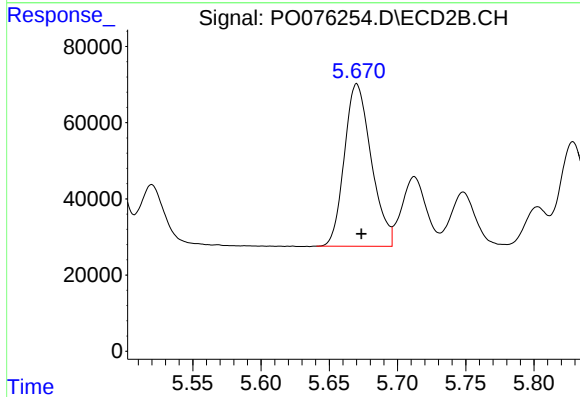
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 482481
Conc: 491.90 ng/ml



#7 AR-1016-5

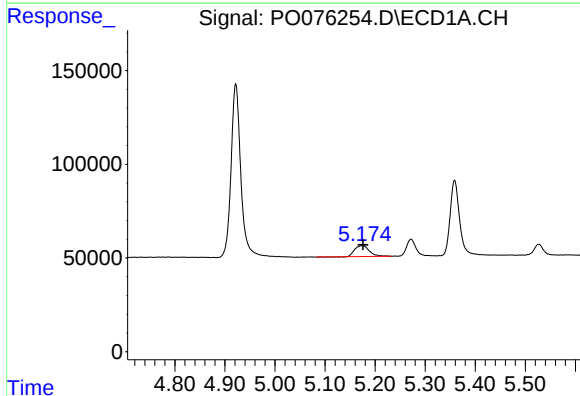
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 686334
Conc: 534.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



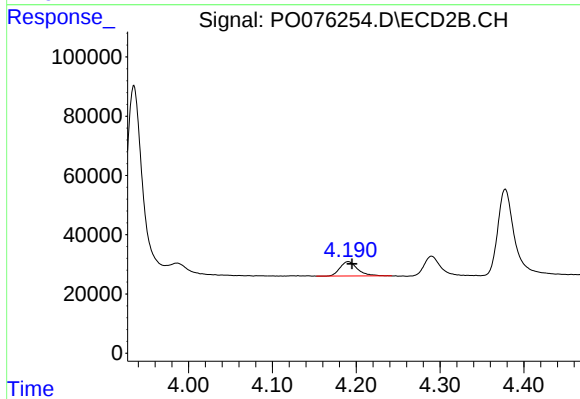
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 584445
Conc: 513.53 ng/ml



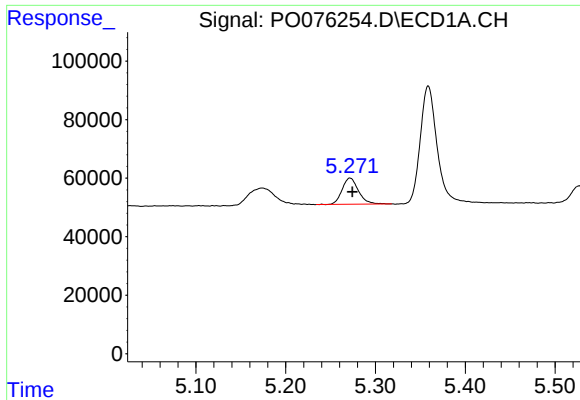
#8 AR-1221-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 117696
Conc: 222.90 ng/ml



#8 AR-1221-1

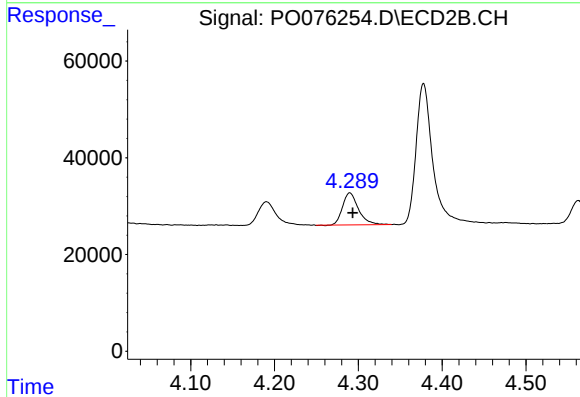
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 70110
Conc: 159.00 ng/ml



#9 AR-1221-2

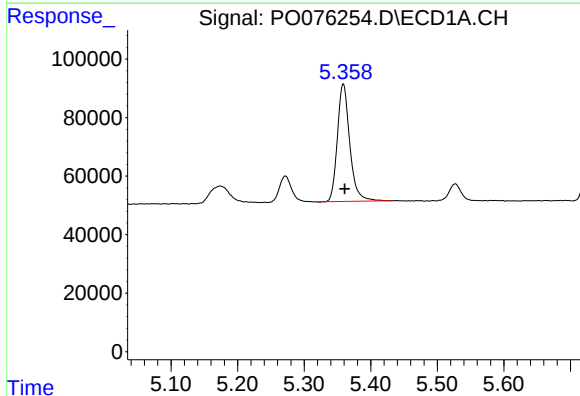
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 112963
Conc: 275.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



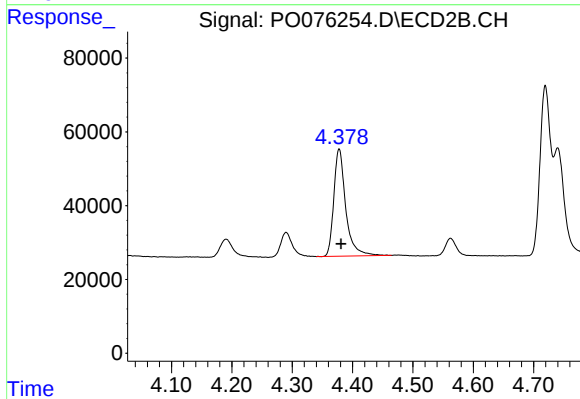
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 87783
Conc: 268.80 ng/ml



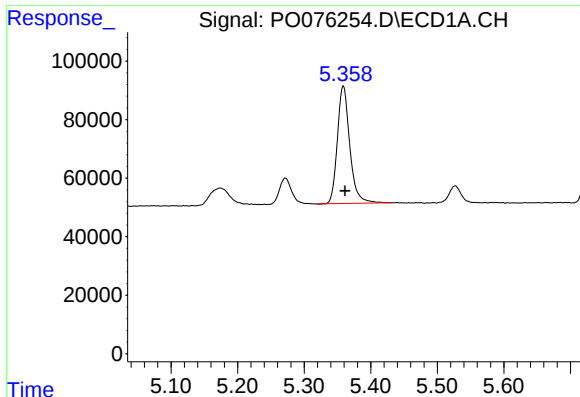
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 520218
Conc: 387.55 ng/ml



#10 AR-1221-3

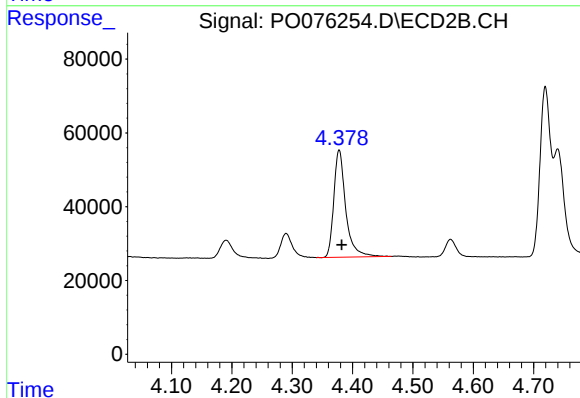
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 399765
Conc: 379.20 ng/ml



#11 AR-1232-1

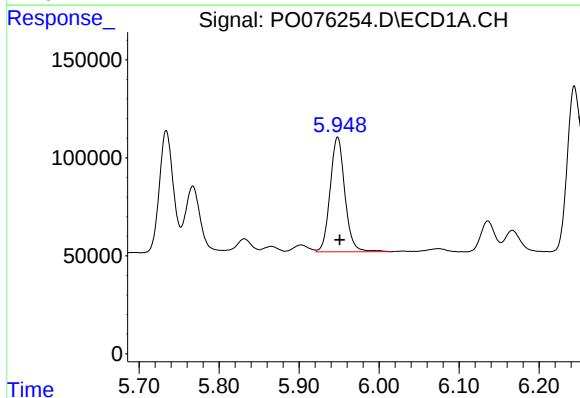
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 520218
Conc: 482.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



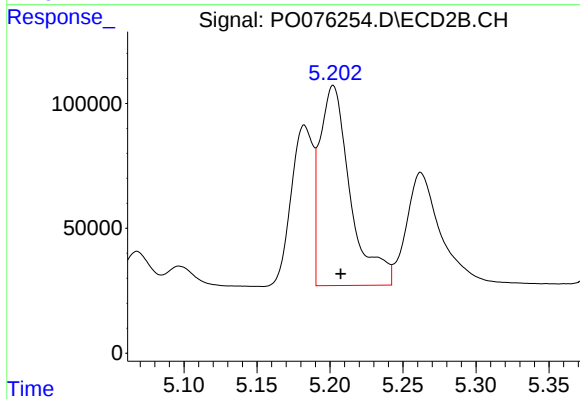
#11 AR-1232-1

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 399765
Conc: 467.73 ng/ml



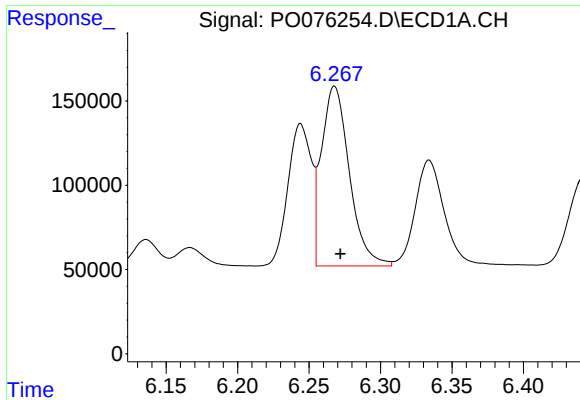
#12 AR-1232-2

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 751002
Conc: 1275.48 ng/ml



#12 AR-1232-2

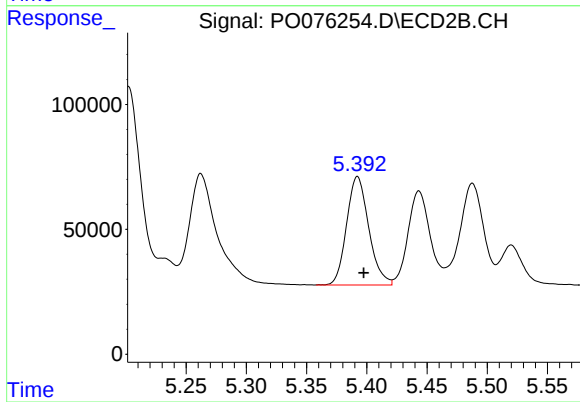
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 1165003
Conc: 1234.34 ng/ml



#13 AR-1232-3

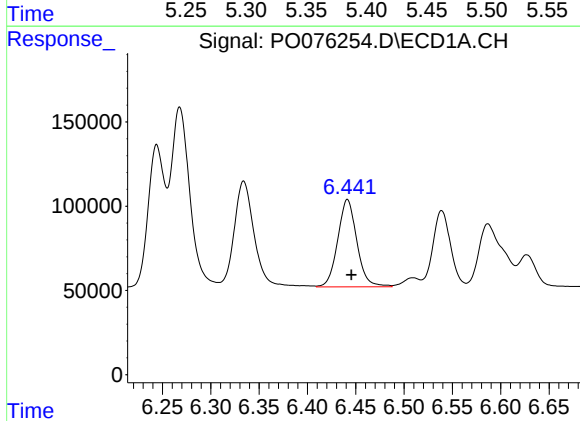
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 1451310
Conc: 1393.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



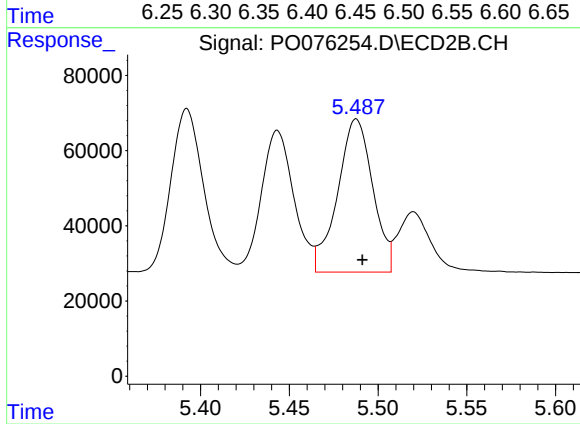
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 556519
Conc: 1339.91 ng/ml



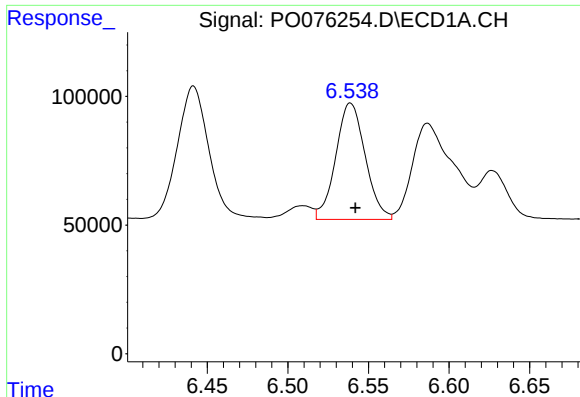
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 715262
Conc: 1464.87 ng/ml



#14 AR-1232-4

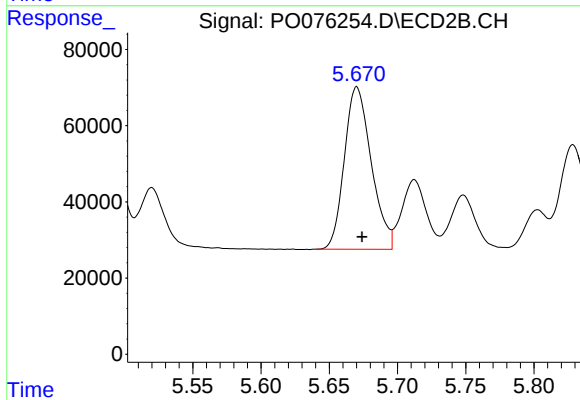
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 561813
Conc: 1341.81 ng/ml



#15 AR-1232-5

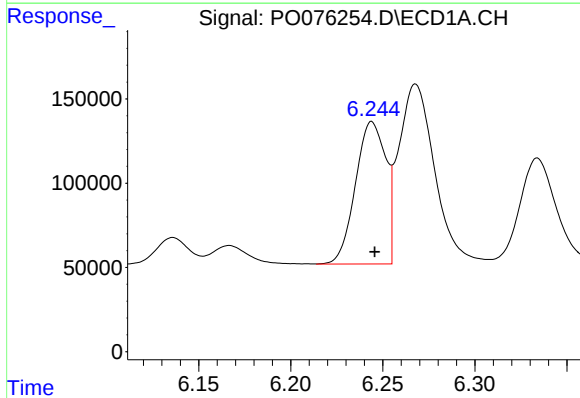
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 575744
Conc: 1545.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



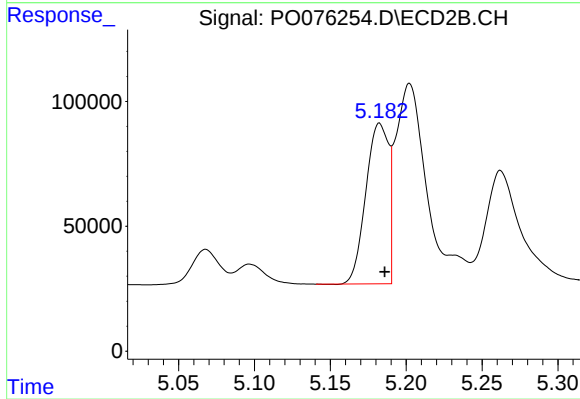
#15 AR-1232-5

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 584445
Conc: 1327.46 ng/ml



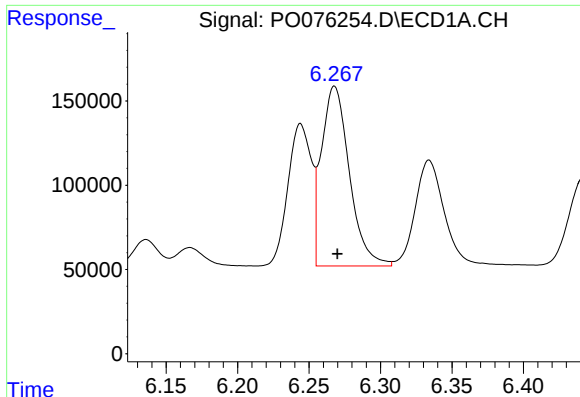
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 966144
Conc: 765.04 ng/ml



#16 AR-1242-1

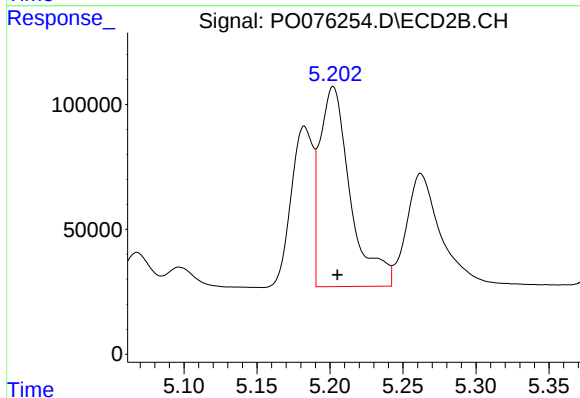
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 668934
Conc: 753.98 ng/ml



#17 AR-1242-2

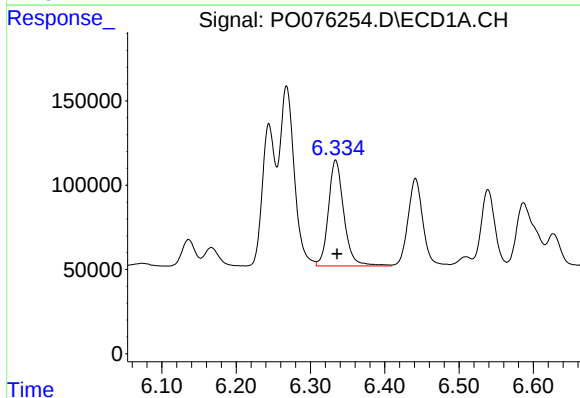
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1451310
Conc: 732.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



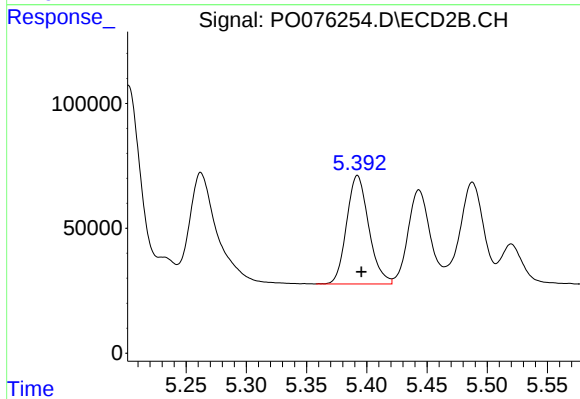
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 1165003
Conc: 673.09 ng/ml



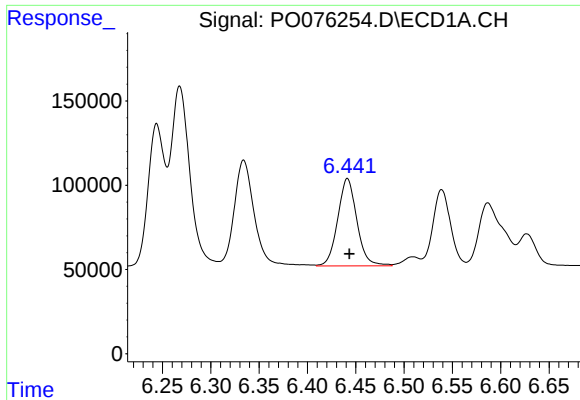
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 903614
Conc: 713.10 ng/ml



#18 AR-1242-3

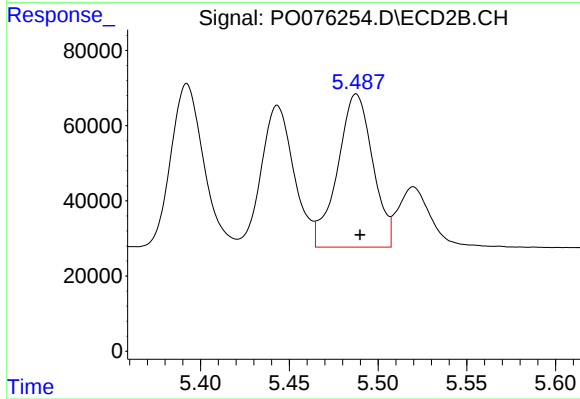
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 556519
Conc: 690.91 ng/ml



#19 AR-1242-4

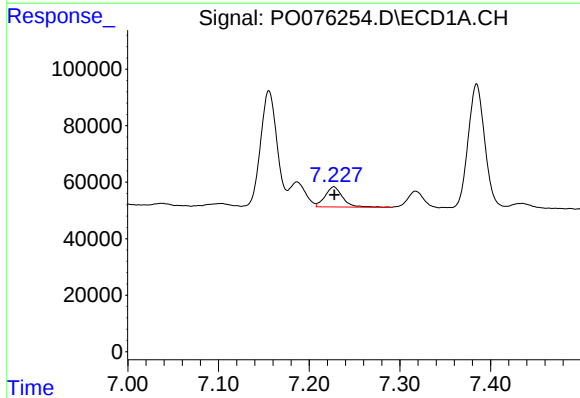
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 715262
Conc: 738.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



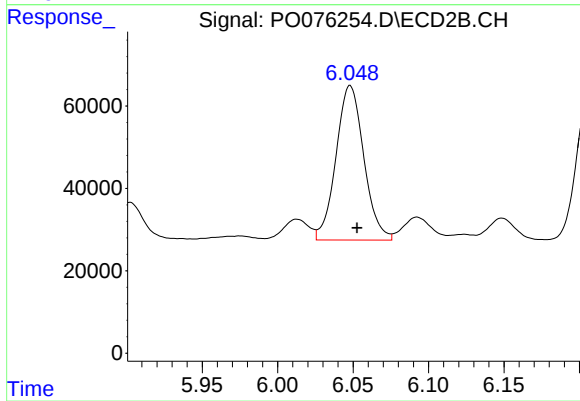
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 561813
Conc: 647.22 ng/ml



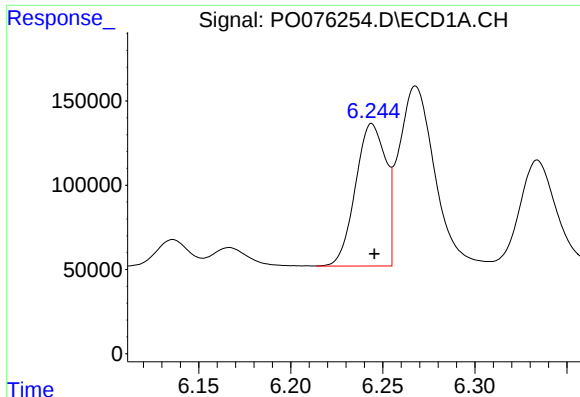
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 96898
Conc: 96.45 ng/ml



#20 AR-1242-5

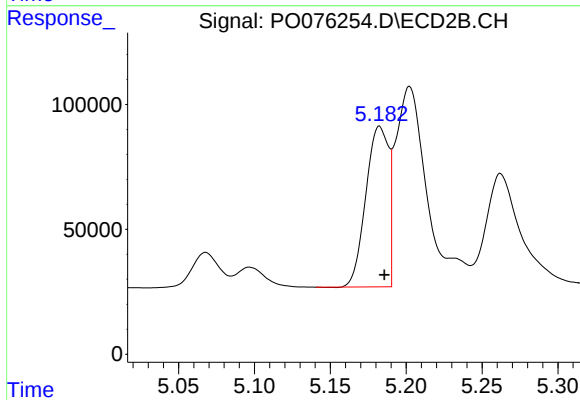
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 481475
Conc: 477.75 ng/ml



#21 AR-1248-1

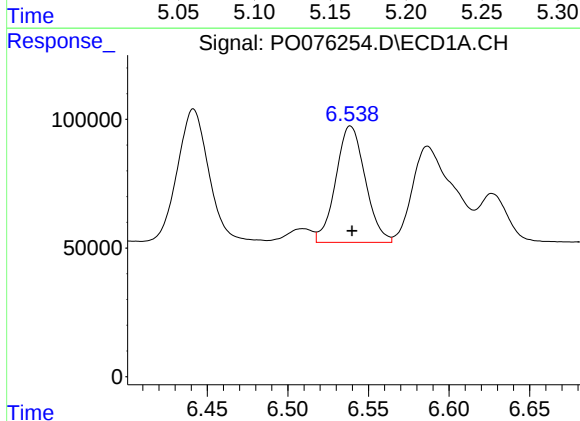
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 966144
Conc: 1024.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



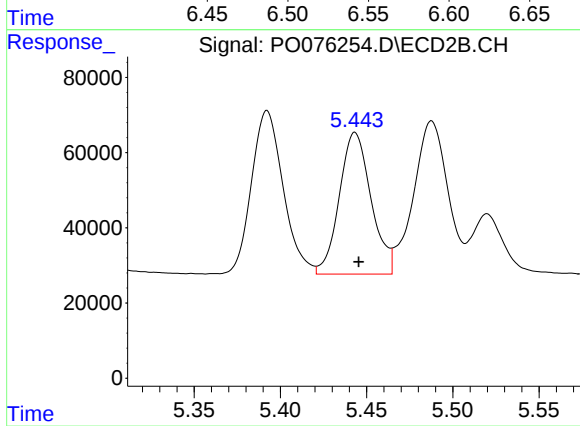
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 668934
Conc: 974.01 ng/ml



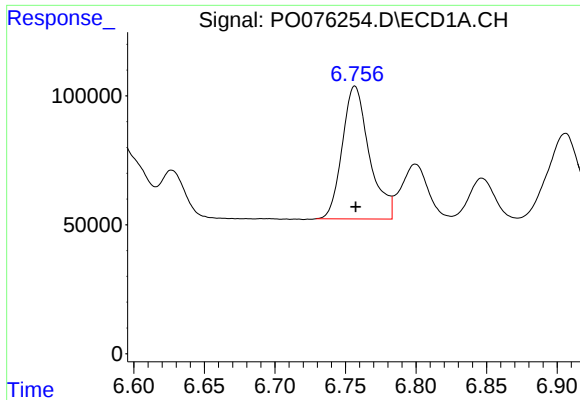
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 575744
Conc: 382.20 ng/ml



#22 AR-1248-2

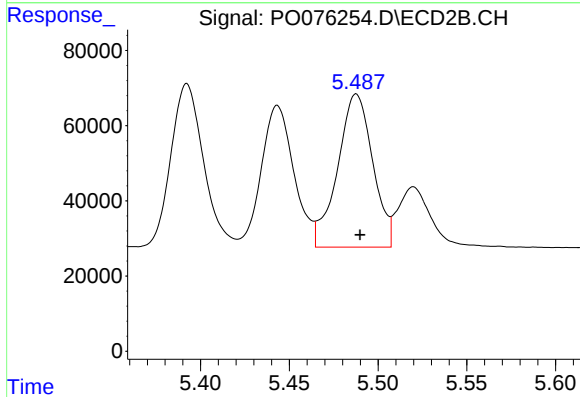
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 482481
Conc: 372.90 ng/ml



#23 AR-1248-3

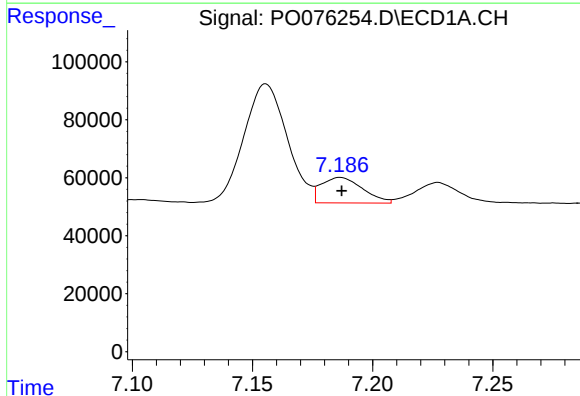
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 686334
Conc: 395.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



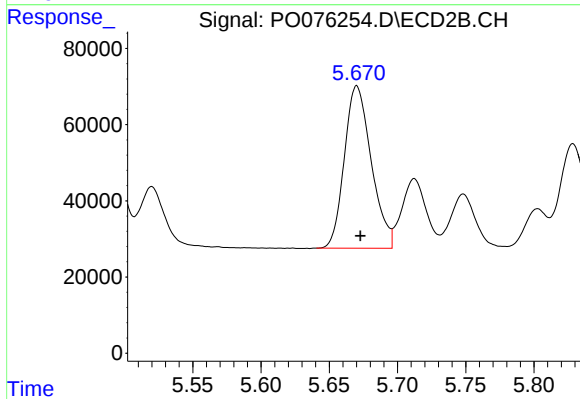
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 561813
Conc: 439.53 ng/ml



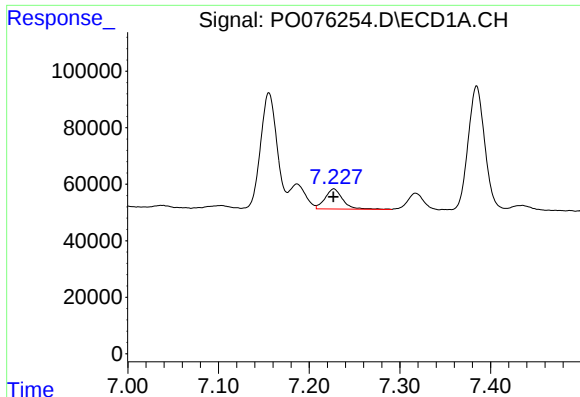
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 105530
Conc: 59.98 ng/ml



#24 AR-1248-4

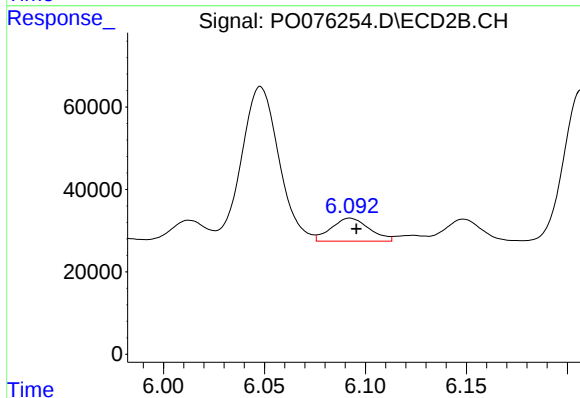
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 584445
Conc: 397.46 ng/ml



#25 AR-1248-5

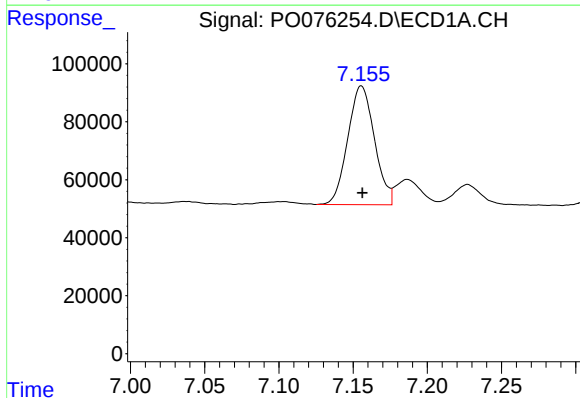
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 96898
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



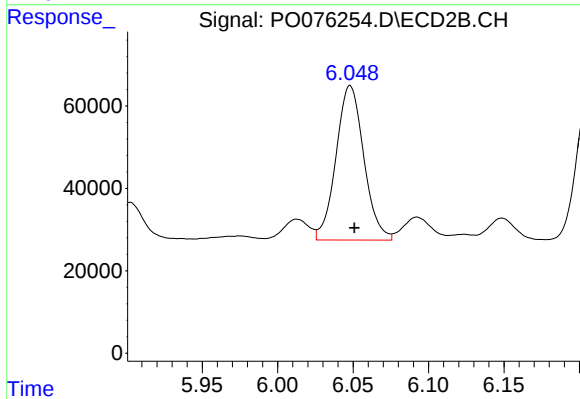
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 73256
Conc: 47.37 ng/ml



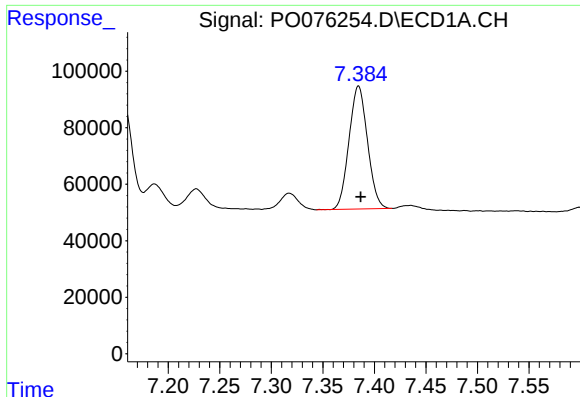
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 513765
Conc: 250.69 ng/ml



#26 AR-1254-1

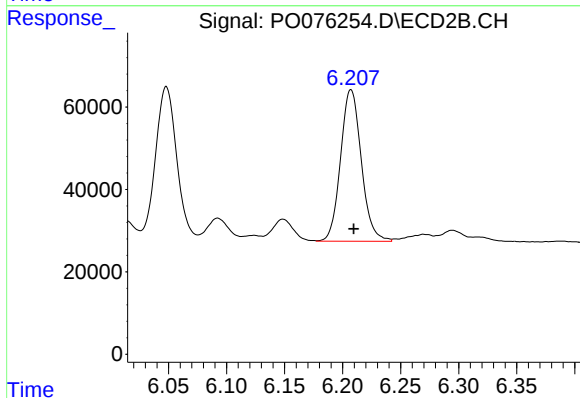
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 481475
Conc: 210.66 ng/ml



#27 AR-1254-2

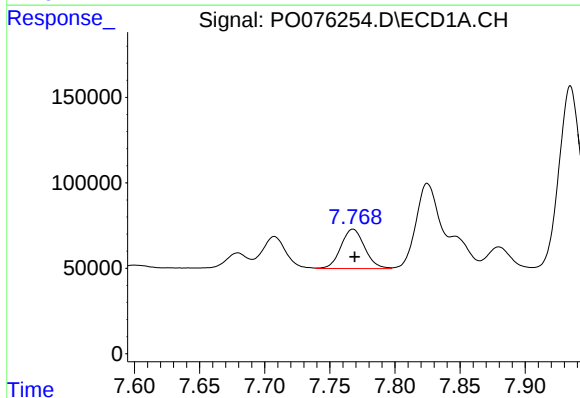
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 543440
Conc: 174.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



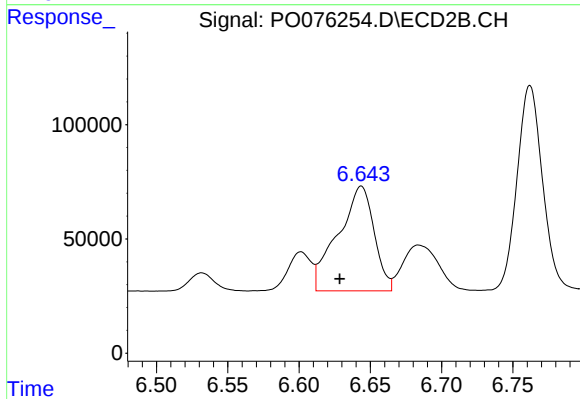
#27 AR-1254-2

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 457945
Conc: 231.22 ng/ml



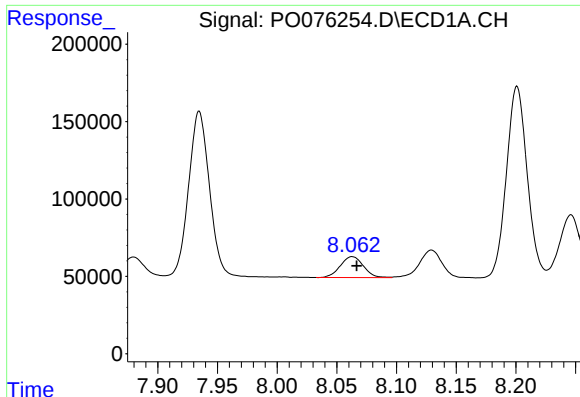
#28 AR-1254-3

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 292225
Conc: 91.85 ng/ml



#28 AR-1254-3

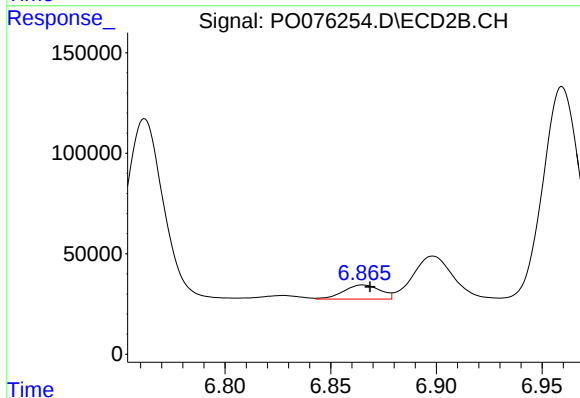
R.T.: 6.644 min
Delta R.T.: 0.015 min
Response: 807414
Conc: 268.06 ng/ml



#29 AR-1254-4

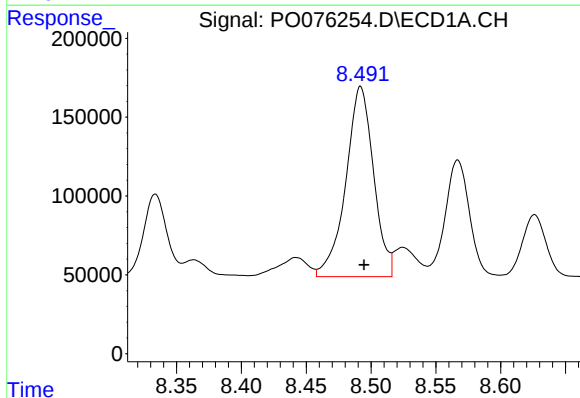
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 183022
Conc: 87.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



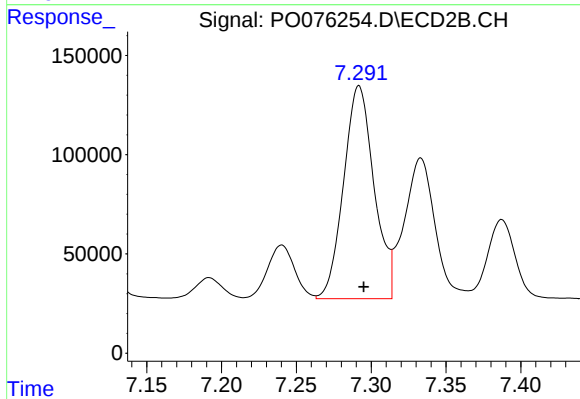
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 85385
Conc: 48.39 ng/ml



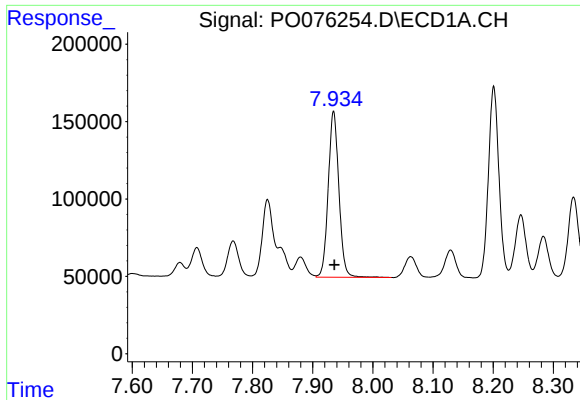
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 1798191
Conc: 782.95 ng/ml



#30 AR-1254-5

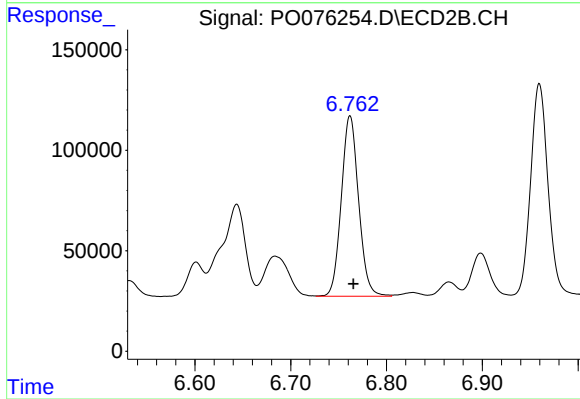
R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 1520559
Conc: 580.79 ng/ml



#31 AR-1260-1

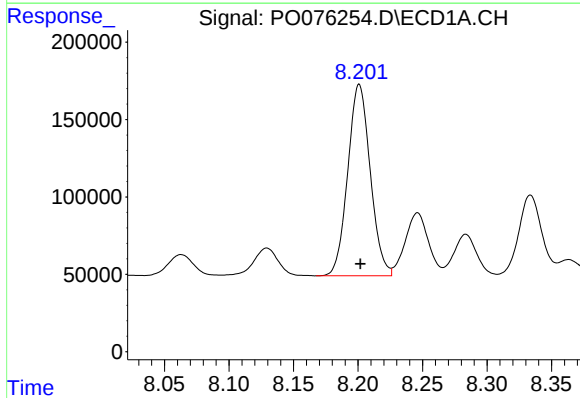
R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 1320305
Conc: 567.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



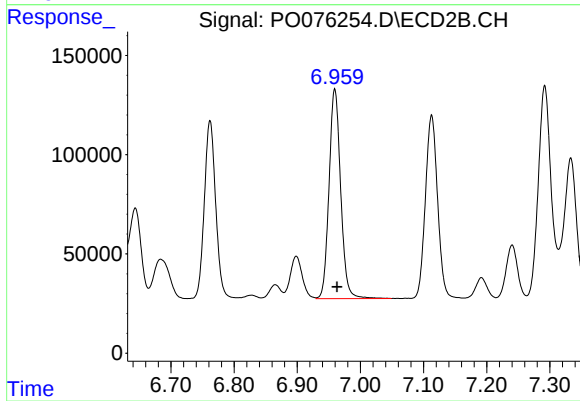
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1123992
Conc: 547.14 ng/ml



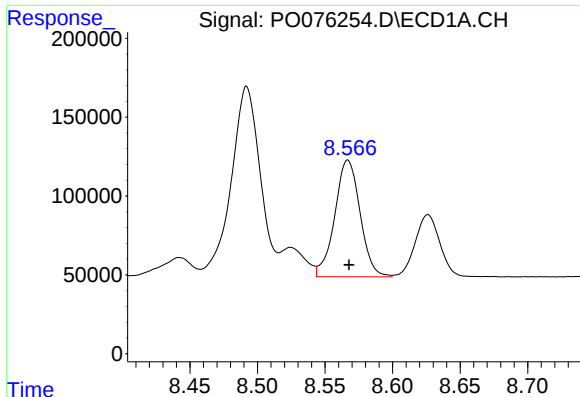
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 1501138
Conc: 587.91 ng/ml



#32 AR-1260-2

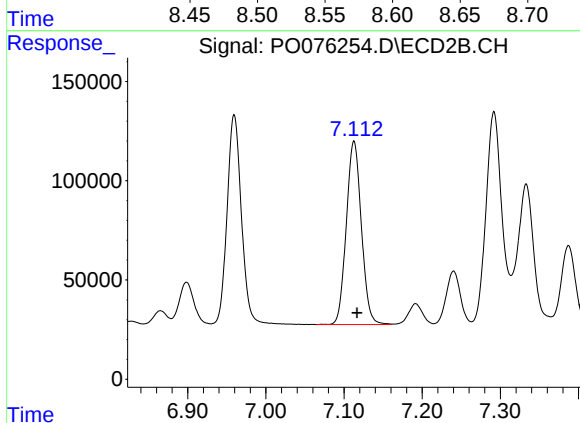
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 1350859
Conc: 557.00 ng/ml



#33 AR-1260-3

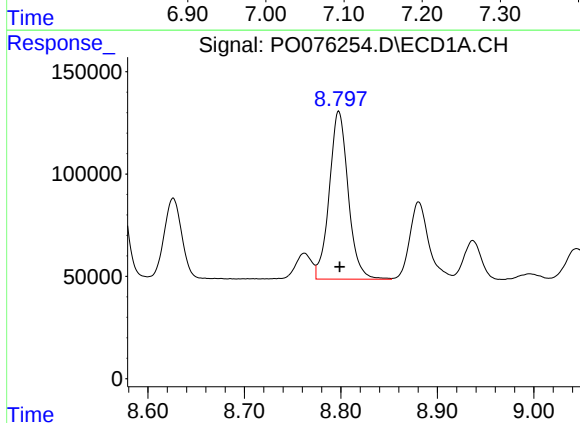
R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 966763
Conc: 487.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



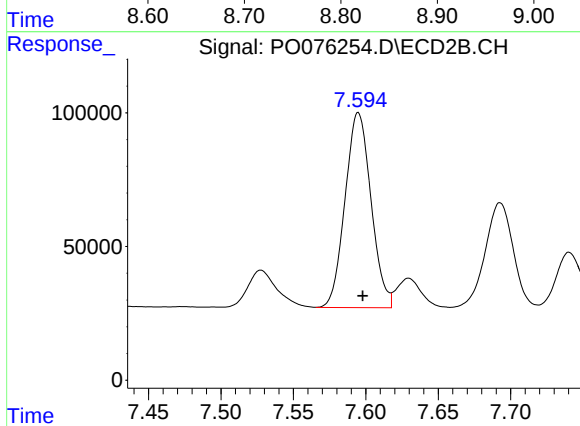
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1238802
Conc: 547.74 ng/ml



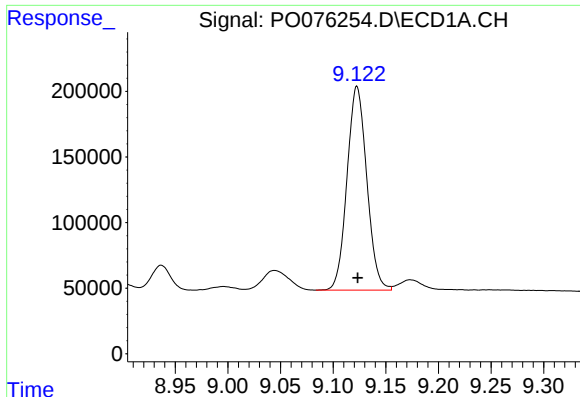
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 1114146
Conc: 493.17 ng/ml



#34 AR-1260-4

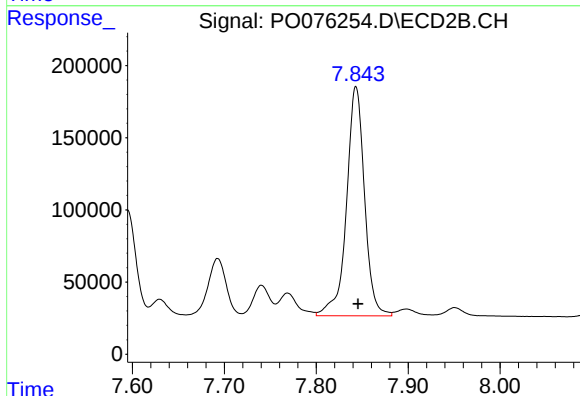
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 911033
Conc: 472.78 ng/ml



#35 AR-1260-5

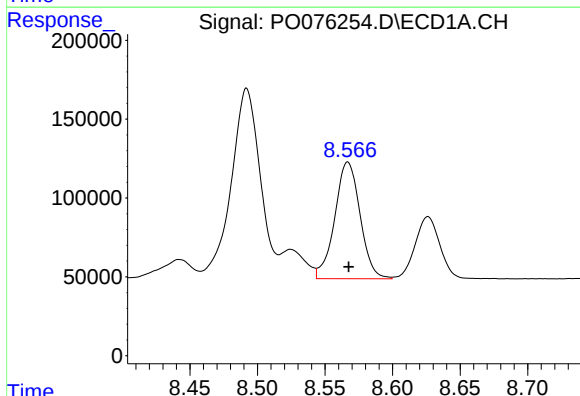
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 2032018
Conc: 497.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



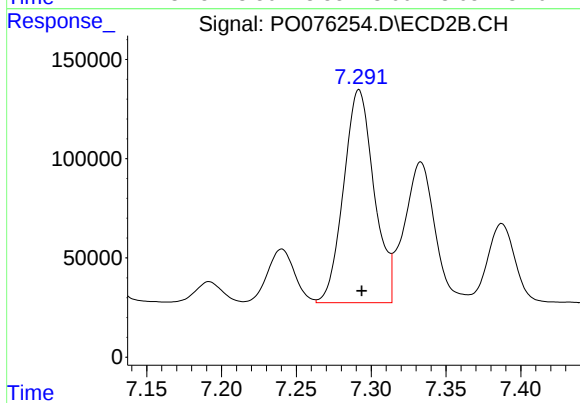
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 2165046
Conc: 489.72 ng/ml



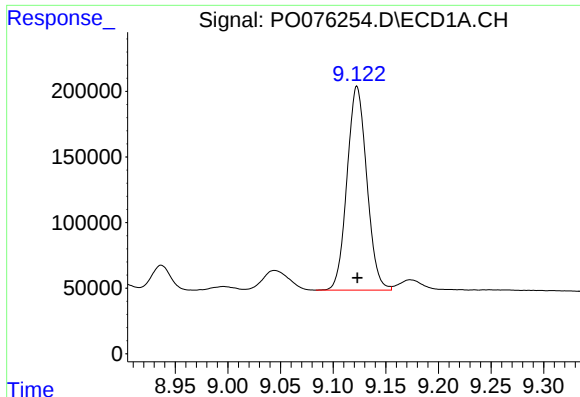
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 966763
Conc: 326.76 ng/ml



#36 AR-1262-1

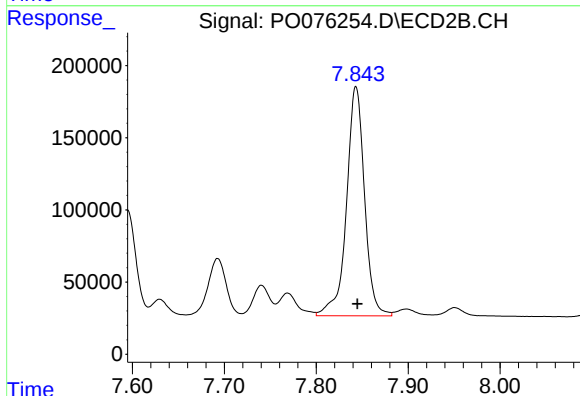
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1520559
Conc: 1041.20 ng/ml



#37 AR-1262-2

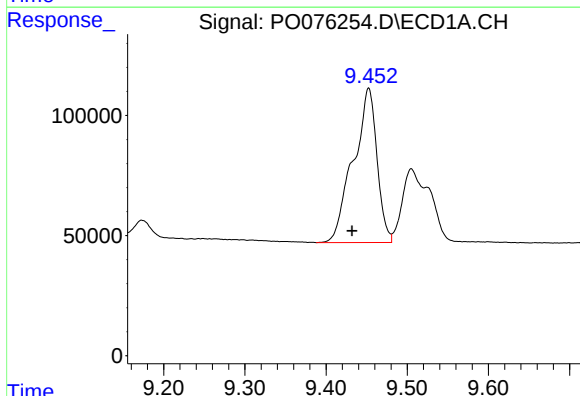
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 2032018
Conc: 419.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



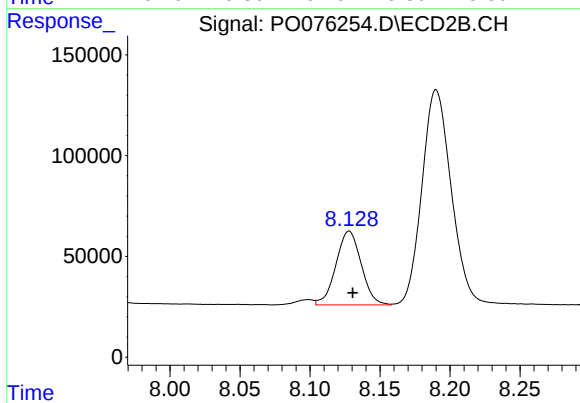
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 2165046
Conc: 437.07 ng/ml



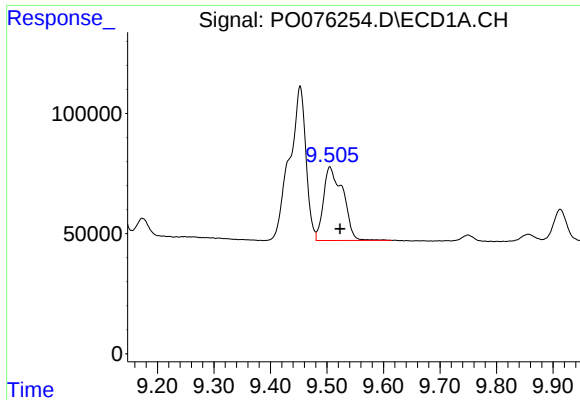
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: 0.020 min
Response: 1303716
Conc: 394.49 ng/ml



#38 AR-1262-3

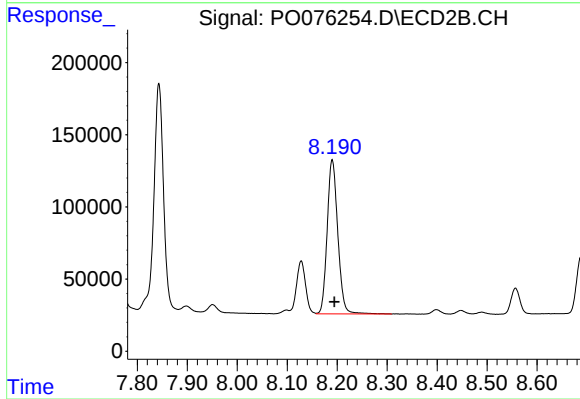
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 459950
Conc: 214.09 ng/ml



#39 AR-1262-4

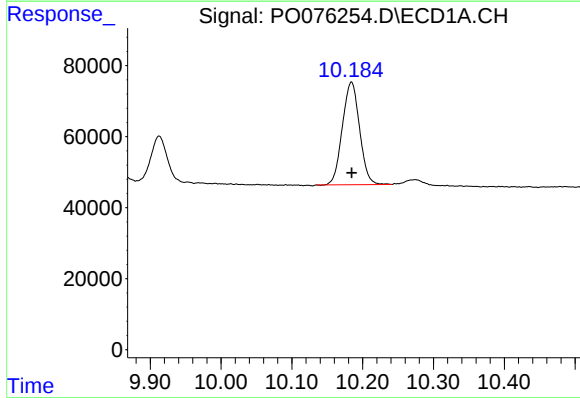
R.T.: 9.505 min
Delta R.T.: -0.018 min
Response: 734360
Conc: 285.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



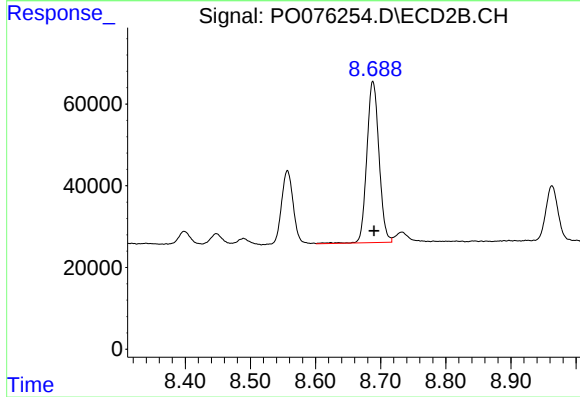
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 1574553
Conc: 416.30 ng/ml



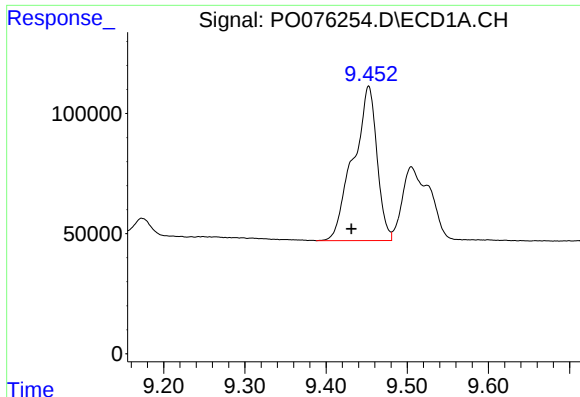
#40 AR-1262-5

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 488379
Conc: 296.90 ng/ml



#40 AR-1262-5

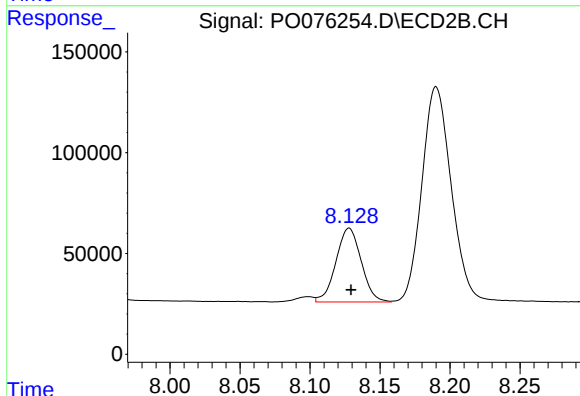
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 513185
Conc: 296.45 ng/ml



#41 AR-1268-1

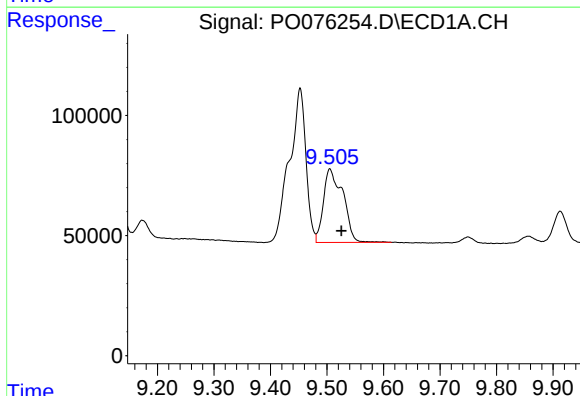
R.T.: 9.453 min
Delta R.T.: 0.021 min
Response: 1303716
Conc: 223.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



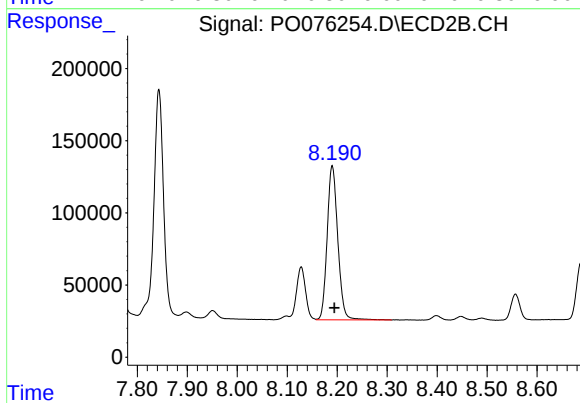
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 459950
Conc: 78.32 ng/ml



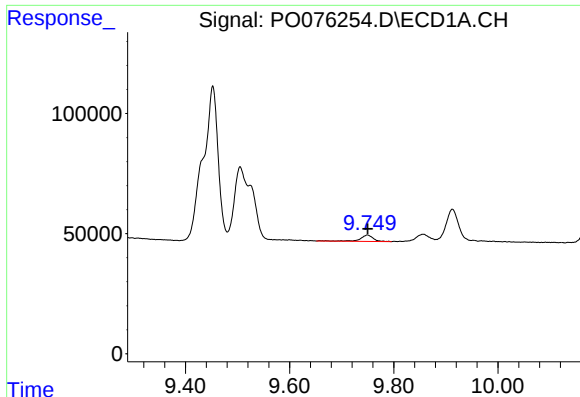
#42 AR-1268-2

R.T.: 9.505 min
Delta R.T.: -0.021 min
Response: 734360
Conc: 138.43 ng/ml



#42 AR-1268-2

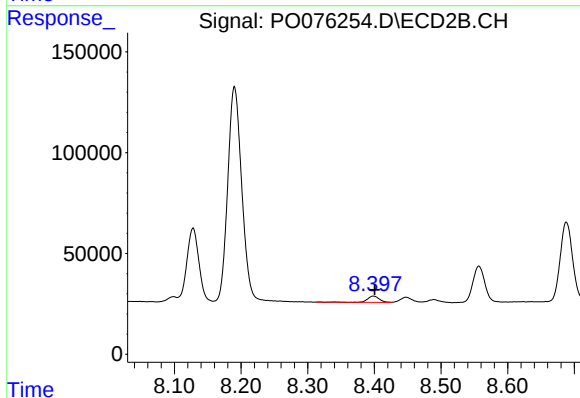
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 1574553
Conc: 295.62 ng/ml



#43 AR-1268-3

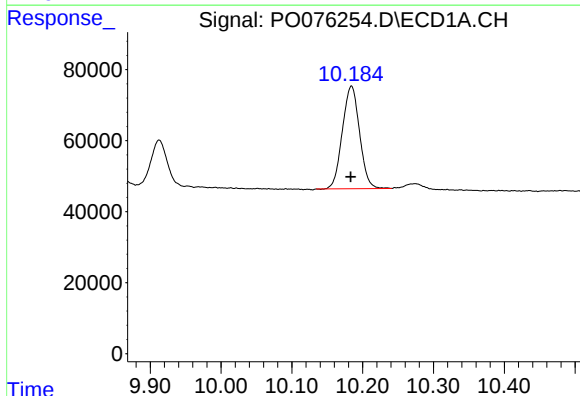
R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 45392
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



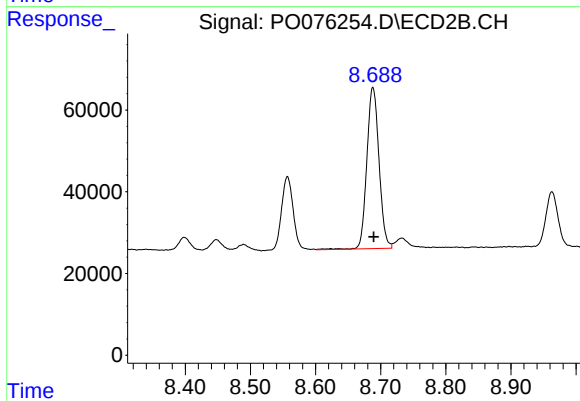
#43 AR-1268-3

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 37260
Conc: 7.86 ng/ml



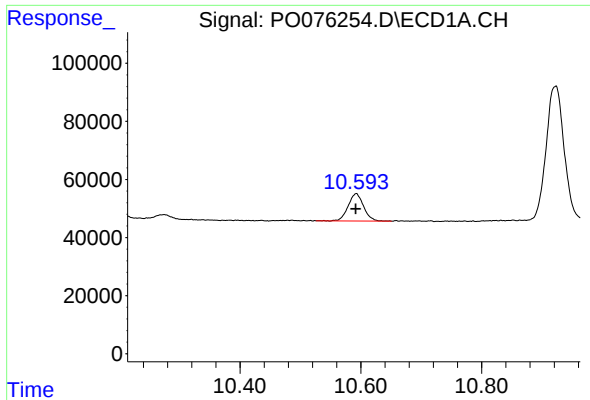
#44 AR-1268-4

R.T.: 10.184 min
Delta R.T.: 0.001 min
Response: 488379
Conc: 280.23 ng/ml



#44 AR-1268-4

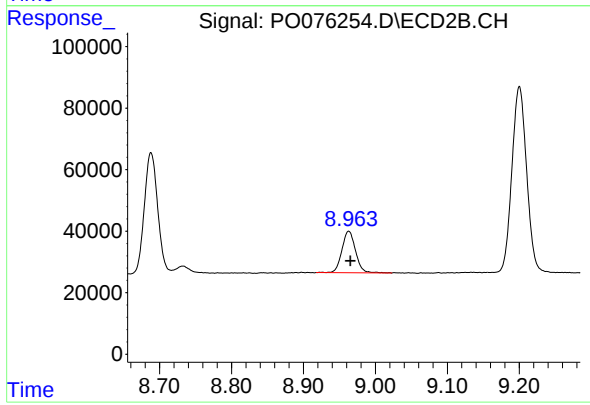
R.T.: 8.688 min
Delta R.T.: -0.001 min
Response: 513185
Conc: 276.15 ng/ml



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: 0.000 min
Response: 167915
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 177767
Conc: 13.32 ng/ml