

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 1:31
 Operator : AJ/MA
 Sample : M1098-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-DUP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:18:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.932	4.004	2128575	1148875	20.173	20.424
2)	SA Decachlor...	10.948	9.256	1629050	1016297	16.051	18.510
Target Compounds							
3)	L1 AR-1016-1	6.269f	5.273f	84265	194850	20.610	85.189 #
4)	L1 AR-1016-2	6.269	5.273	84265	194850	14.796	61.666 #
5)	L1 AR-1016-3	0.000	5.471	0	27471	N.D.	16.004 #
6)	L1 AR-1016-4	6.456	5.513	86474	85151	30.413	60.588 #
7)	L1 AR-1016-5	6.766	5.739	85501	46112	31.261	26.816
8)	L2 AR-1221-1	5.184	4.251	132289	57192	107.701	80.494 #
12)	L3 AR-1232-2	0.000	5.273	0	194850	N.D.	144.305 #
13)	L3 AR-1232-3	6.269	5.471	84265	27471	34.923	37.447
14)	L3 AR-1232-4	6.456	5.554	86474	26773	71.947	42.099 #
15)	L3 AR-1232-5	6.549	5.739	111281	46112	136.767	66.406 #
16)	L4 AR-1242-1	6.269	5.273f	84265	194850	26.169	105.715 #
17)	L4 AR-1242-2	6.269	5.273	84265	194850	18.672	77.405 #
18)	L4 AR-1242-3	0.000	5.471	0	27471	N.D.	20.230 #
19)	L4 AR-1242-4	6.456	5.554	86474	26773	38.106	20.485 #
20)	L4 AR-1242-5	7.240	6.114	401205	499515	159.431	285.301 #
21)	L5 AR-1248-1	6.269f	5.273f	84265	194850	35.002	141.676 #
22)	L5 AR-1248-2	6.549	5.513	111281	85151	35.781	45.309 #
23)	L5 AR-1248-3	6.766	5.554	85501	26773	23.611	14.184 #
24)	L5 AR-1248-4	7.200	5.739	3514006	46112	787.985	20.473 #
25)	L5 AR-1248-5	7.240	6.157	401205	51561	95.204	21.931 #
26)	L6 AR-1254-1	7.166	6.114	623739	499515	141.819	138.293
27)	L6 AR-1254-2	7.396	6.272	1567286	583037	230.119	187.078
28)	L6 AR-1254-3	7.780	6.689	2986860	1963757	425.823	400.446
29)	L6 AR-1254-4	8.075	6.927	1766491	841351	291.276	242.619
30)	L6 AR-1254-5	8.532f	7.353	47661890	26097828	8204.924	5766.276 #
31)	L7 AR-1260-1	7.946	6.824	2149659	1468182	430.903	460.204
32)	L7 AR-1260-2	8.212	7.015	5062564	5823819	744.264	1369.972 #
33)	L7 AR-1260-3	8.578	7.172	2427995	1410653	423.606	391.471
34)	L7 AR-1260-4	8.807	7.653	3107923	991270	568.040	316.566 #
35)	L7 AR-1260-5	9.136	7.899	4216935	2795312	337.490	351.671
36)	L8 AR-1262-1	8.578	7.353	2427995	26097828	272.681	10256.249 #
37)	L8 AR-1262-2	9.136	7.899	4216935	2795312	275.432	304.025
38)	L8 AR-1262-3	9.447	8.184	1085565	614647	108.385	155.437 #
39)	L8 AR-1262-4	9.540	8.246	880635	1864156	118.248	281.373 #
40)	L8 AR-1262-5	10.205	8.741	1187856	665305	227.055	215.489
41)	L9 AR-1268-1	9.447	8.184	1085565	614647	58.103	54.905
42)	L9 AR-1268-2	9.540	8.246	880635	1864156	55.195	194.848 #
43)	L9 AR-1268-3	9.766	8.453	166650	88086	11.734	10.601
44)	L9 AR-1268-4	10.205	8.741	1187856	665305	202.756	191.777

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.616	9.018	838590	441431	20.068	18.642

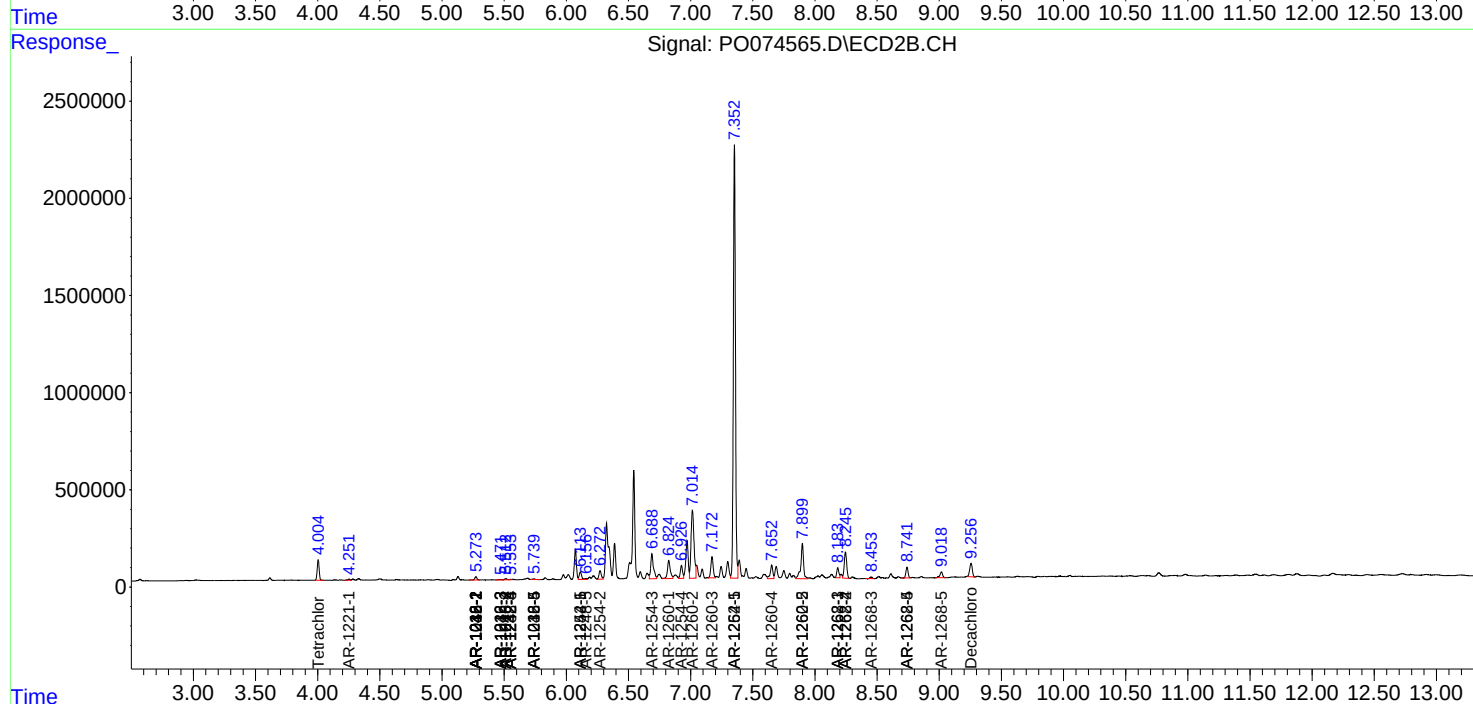
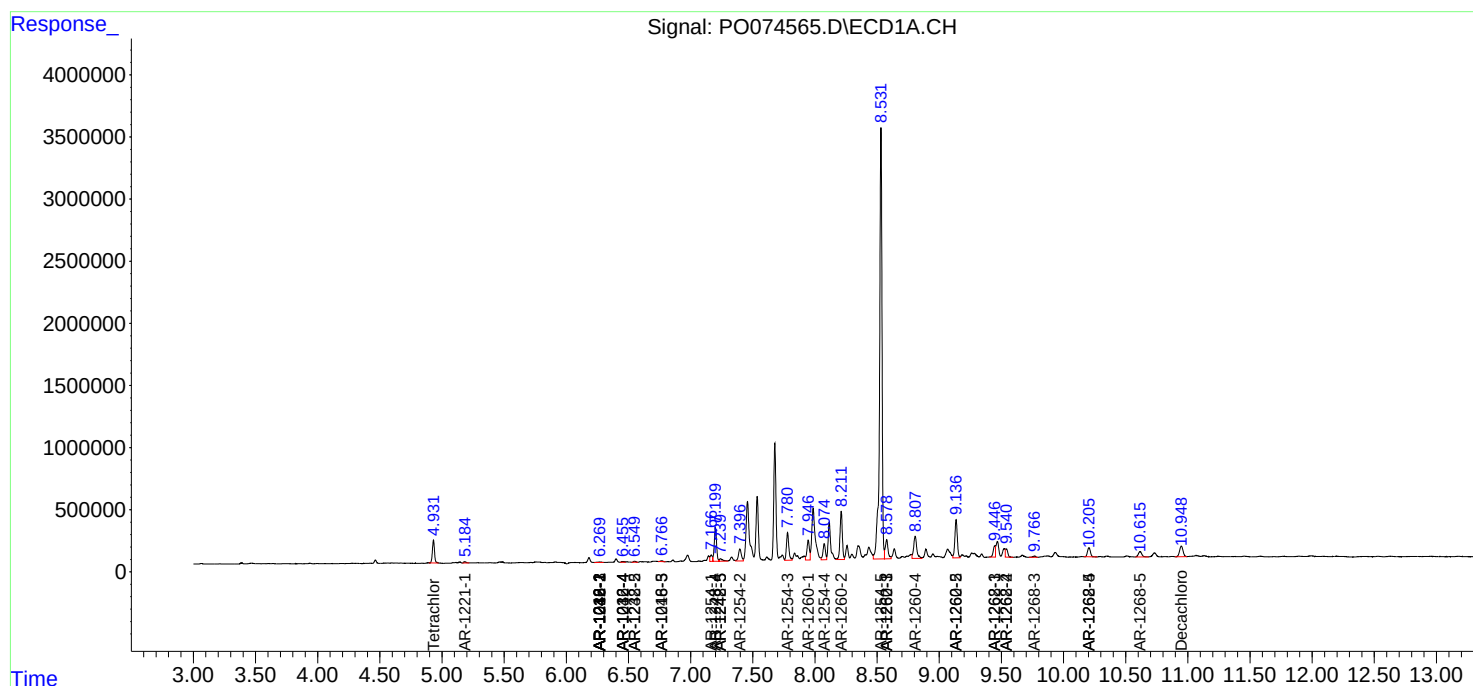
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

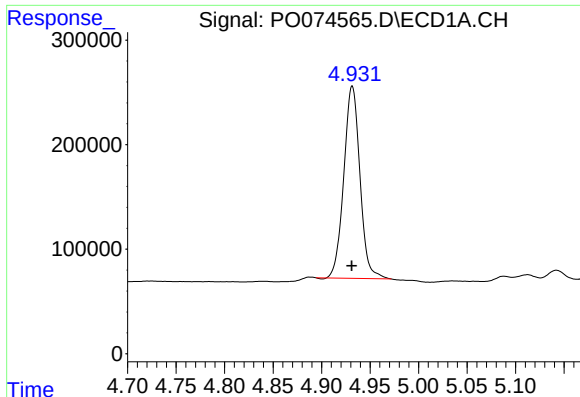
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074565.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

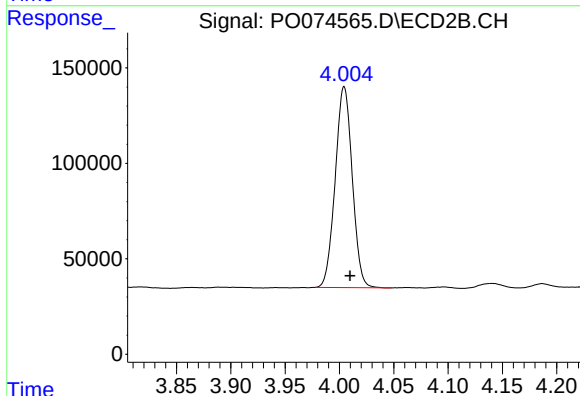




#1 Tetrachloro-m-xylene

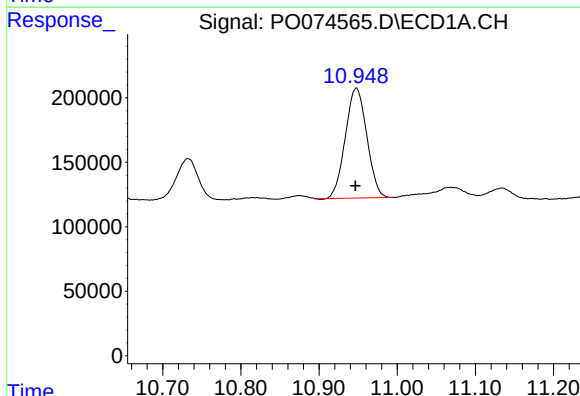
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2128575
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



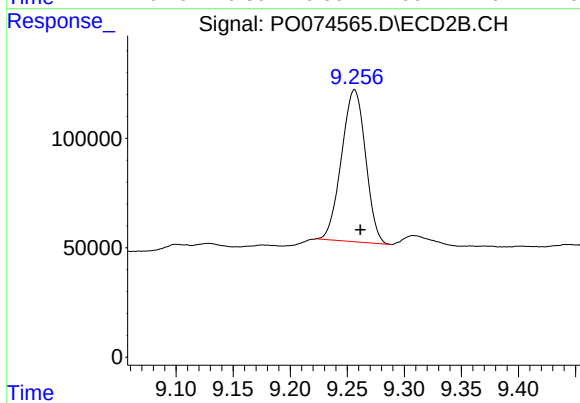
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 1148875
Conc: 20.42 ng/ml



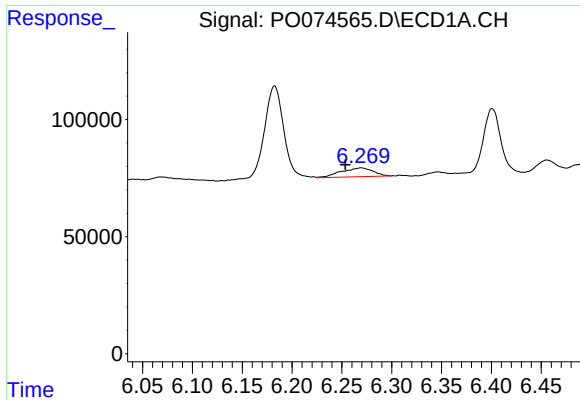
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1629050
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

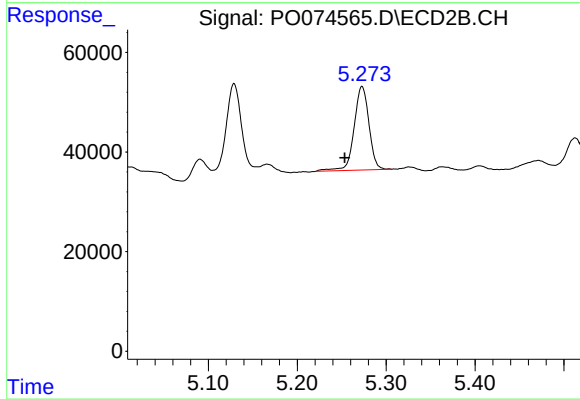
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 1016297
Conc: 18.51 ng/ml



#3 AR-1016-1

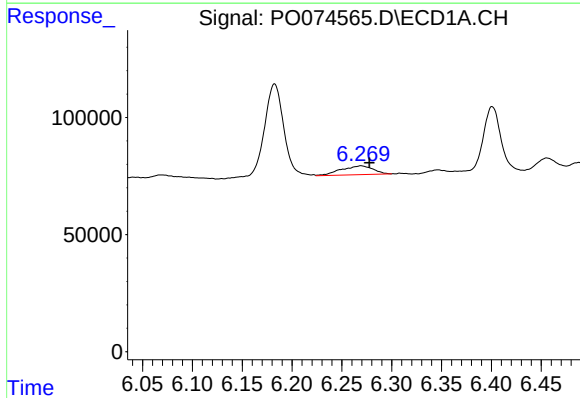
R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 84265
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



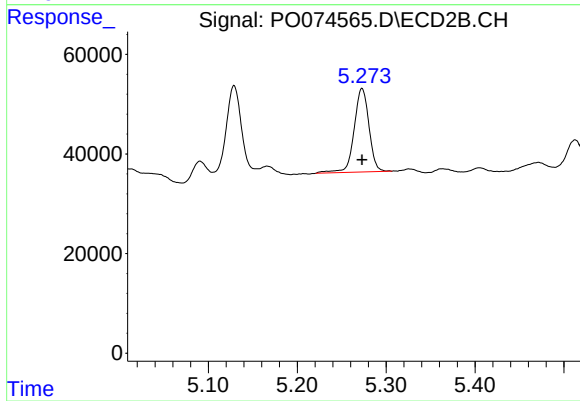
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 194850
Conc: 85.19 ng/ml



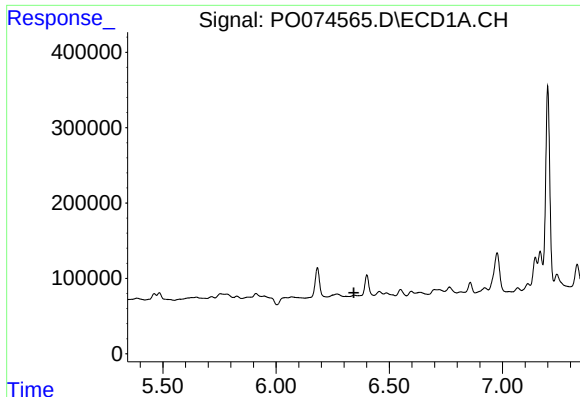
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 84265
Conc: 14.80 ng/ml



#4 AR-1016-2

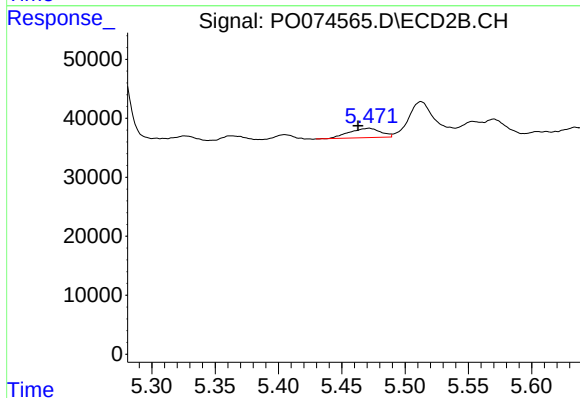
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 194850
Conc: 61.67 ng/ml



#5 AR-1016-3

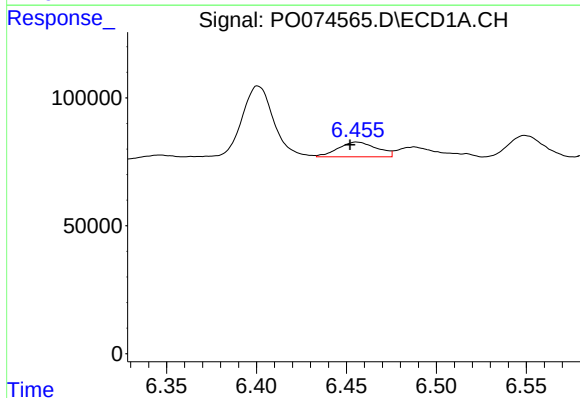
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



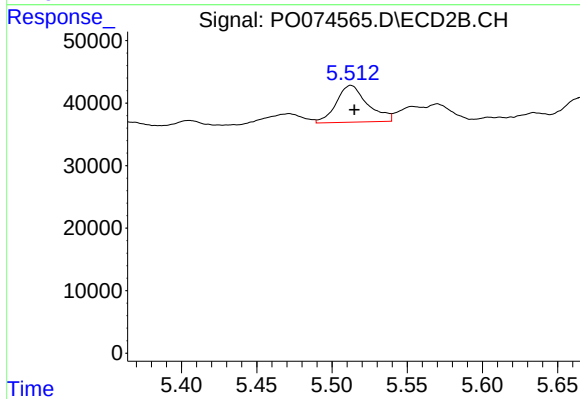
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 27471
Conc: 16.00 ng/ml



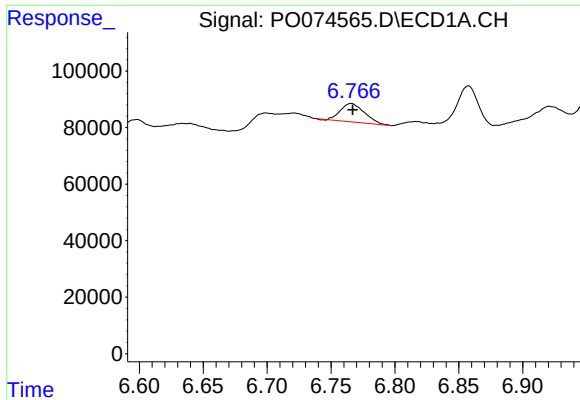
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 86474
Conc: 30.41 ng/ml



#6 AR-1016-4

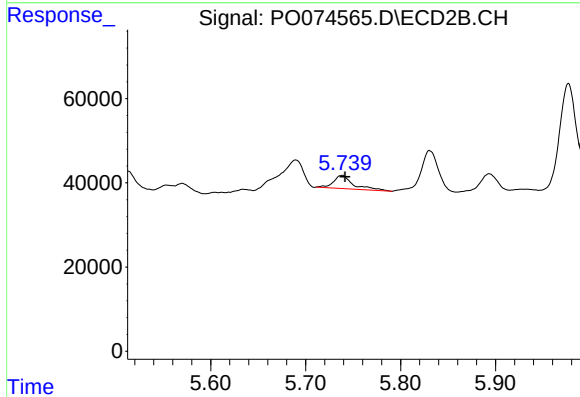
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 85151
Conc: 60.59 ng/ml



#7 AR-1016-5

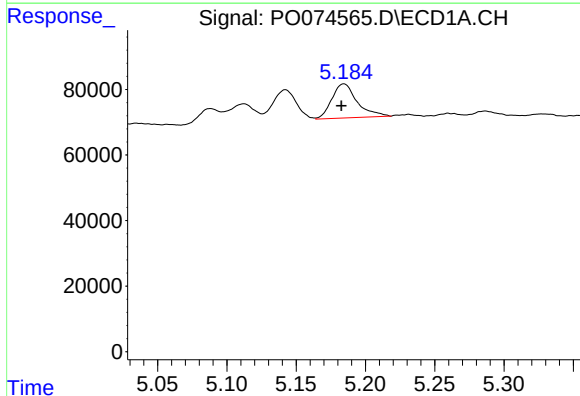
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 85501
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



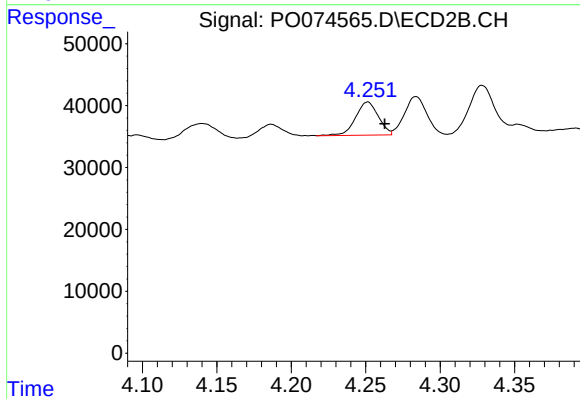
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 46112
Conc: 26.82 ng/ml



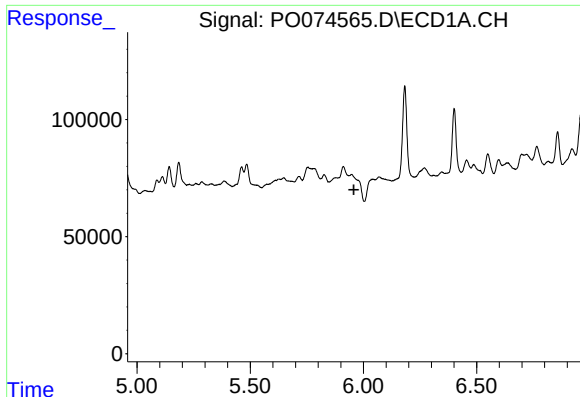
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 132289
Conc: 107.70 ng/ml



#8 AR-1221-1

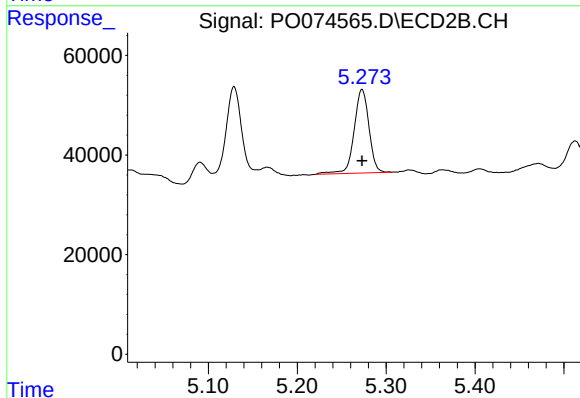
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 57192
Conc: 80.49 ng/ml



#12 AR-1232-2

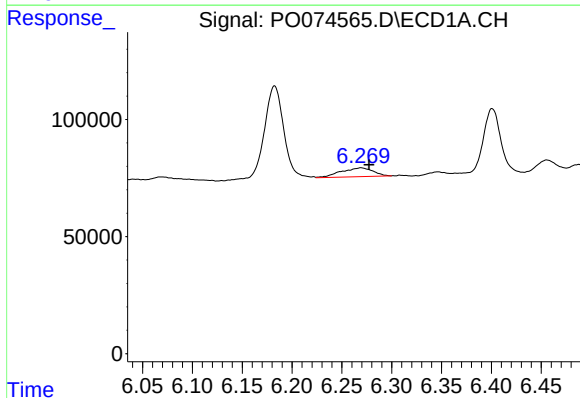
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



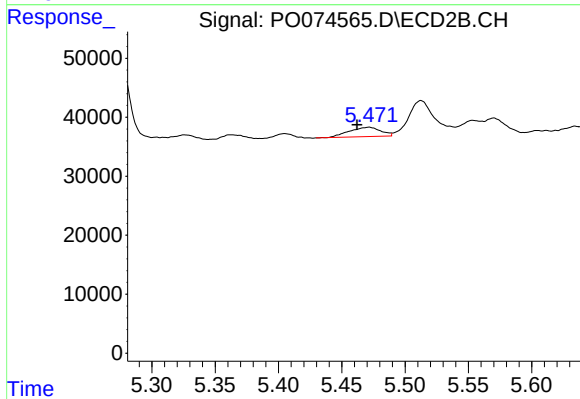
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 194850
Conc: 144.30 ng/ml



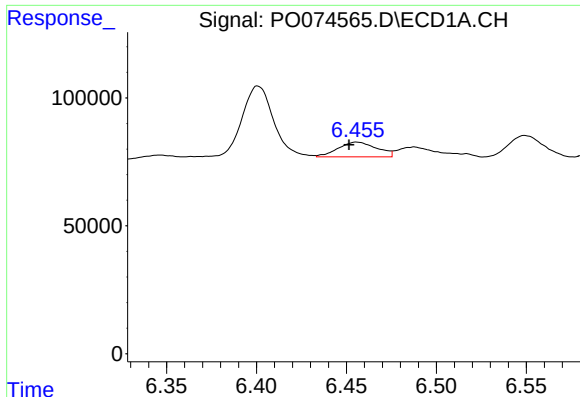
#13 AR-1232-3

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 84265
Conc: 34.92 ng/ml



#13 AR-1232-3

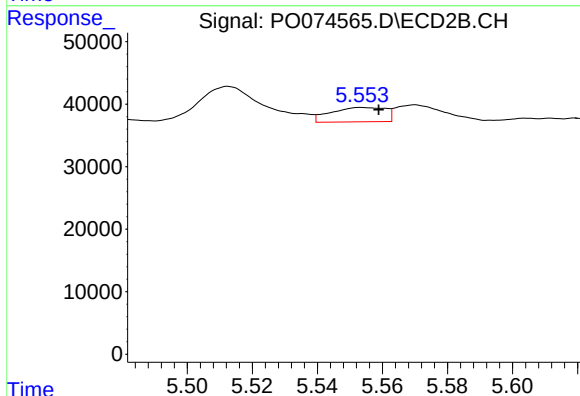
R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 27471
Conc: 37.45 ng/ml



#14 AR-1232-4

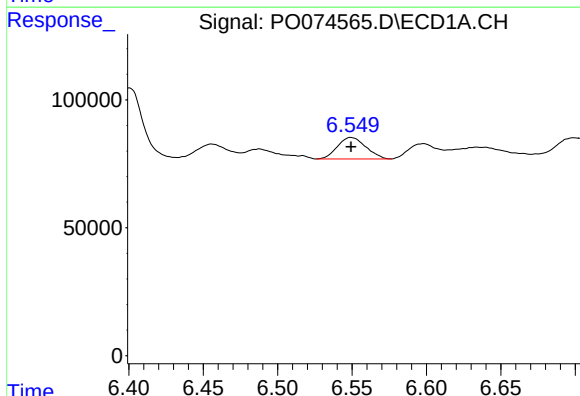
R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 86474
Conc: 71.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



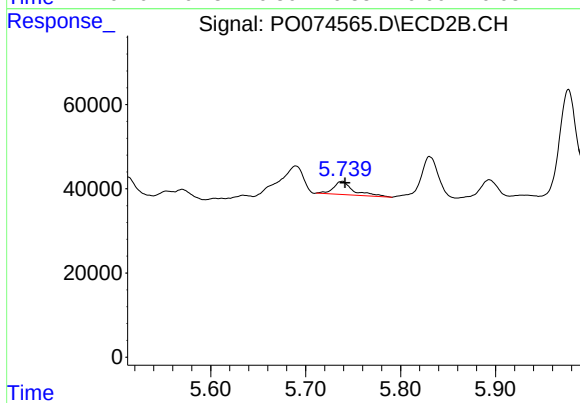
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 26773
Conc: 42.10 ng/ml



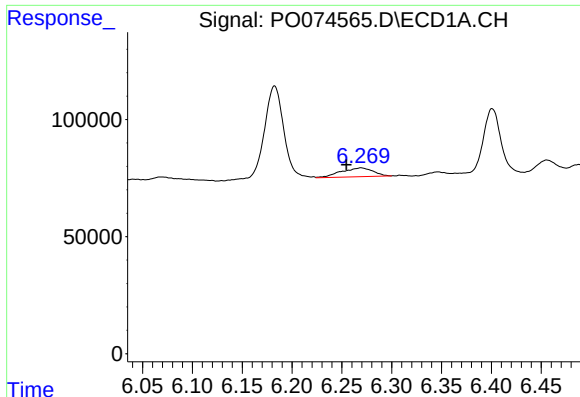
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 111281
Conc: 136.77 ng/ml



#15 AR-1232-5

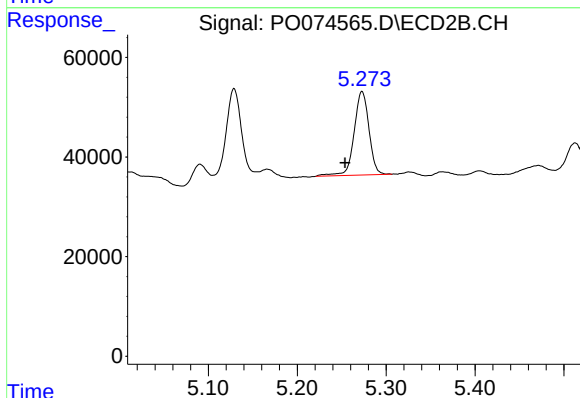
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 46112
Conc: 66.41 ng/ml



#16 AR-1242-1

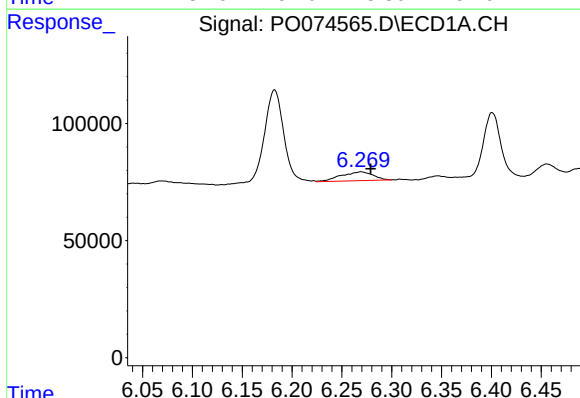
R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 84265
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



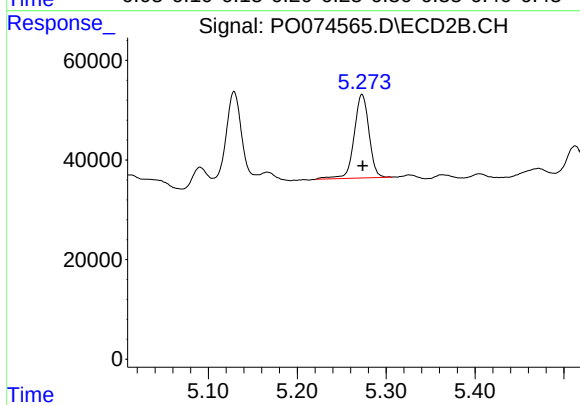
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 194850
Conc: 105.72 ng/ml



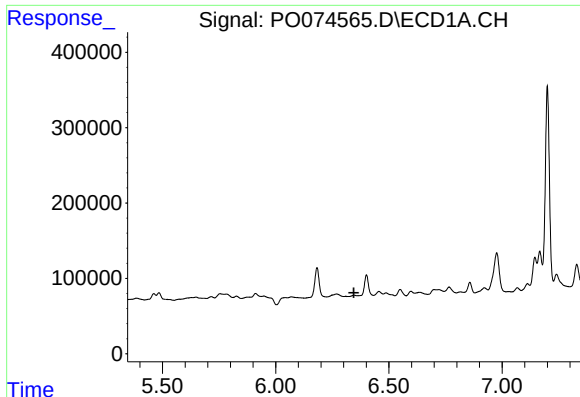
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 84265
Conc: 18.67 ng/ml



#17 AR-1242-2

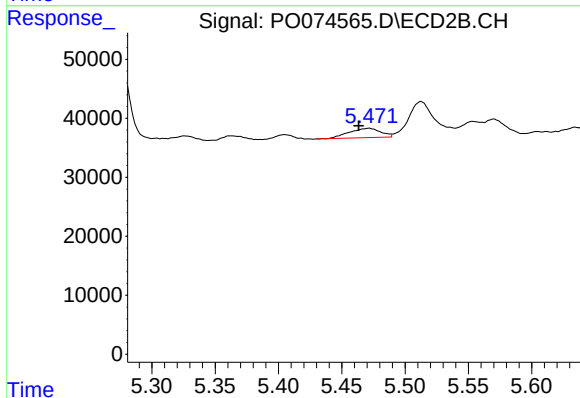
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 194850
Conc: 77.40 ng/ml



#18 AR-1242-3

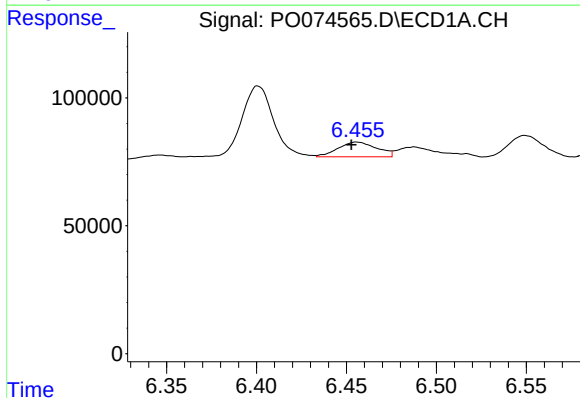
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



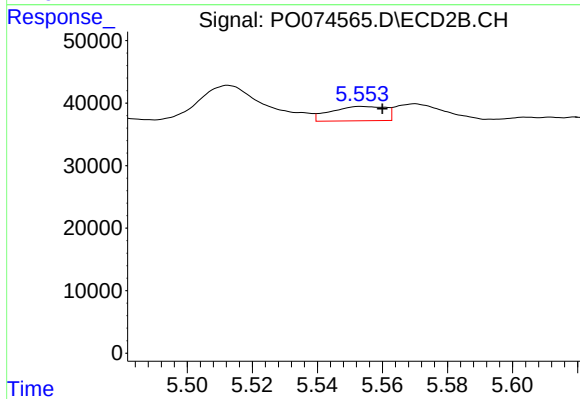
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 27471
Conc: 20.23 ng/ml



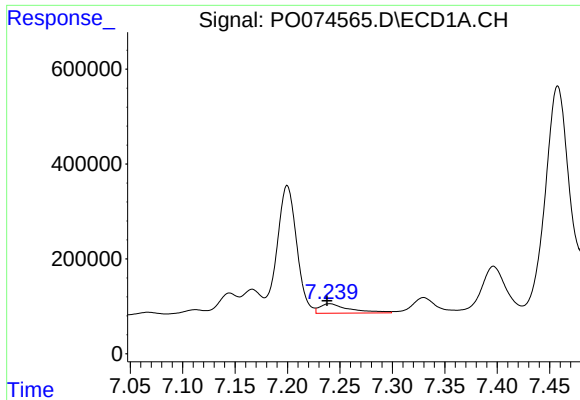
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 86474
Conc: 38.11 ng/ml



#19 AR-1242-4

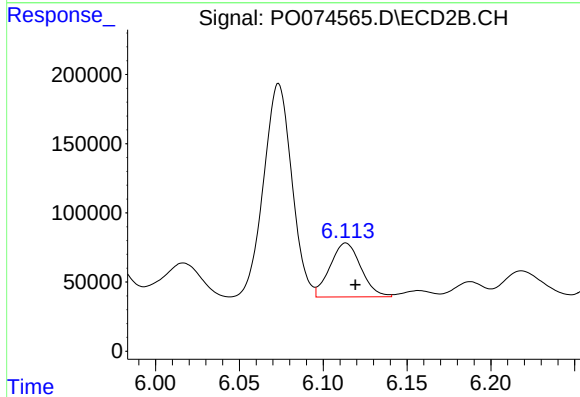
R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 26773
Conc: 20.48 ng/ml



#20 AR-1242-5

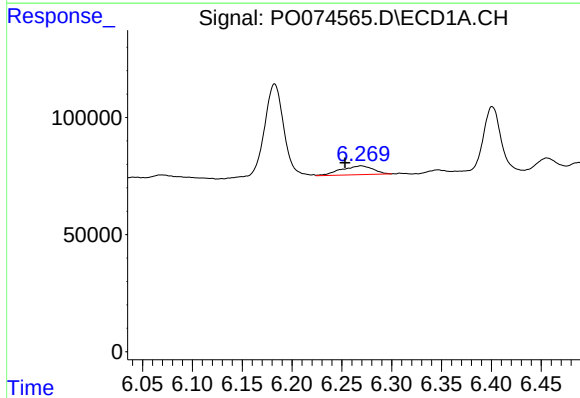
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 401205
Conc: 159.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



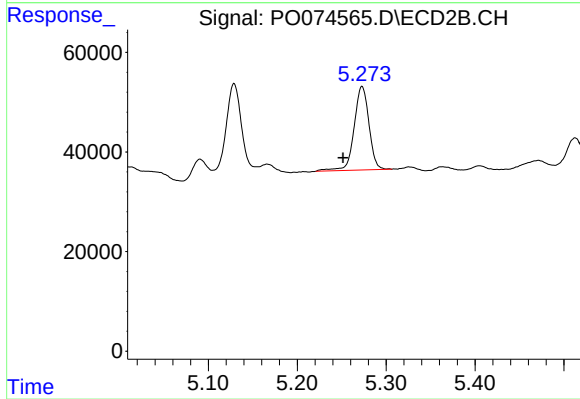
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 499515
Conc: 285.30 ng/ml



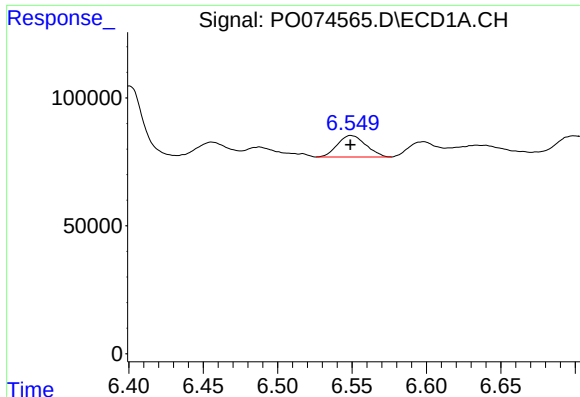
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 84265
Conc: 35.00 ng/ml



#21 AR-1248-1

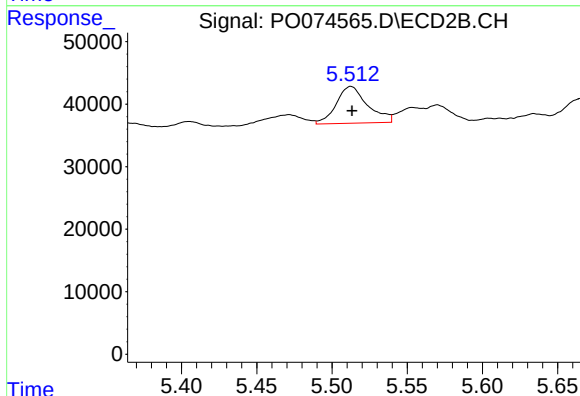
R.T.: 5.273 min
Delta R.T.: 0.021 min
Response: 194850
Conc: 141.68 ng/ml



#22 AR-1248-2

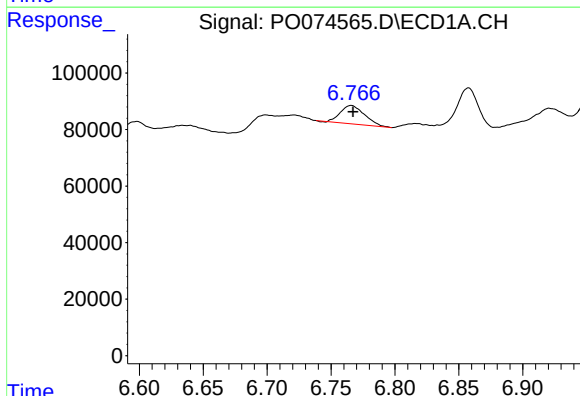
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 111281
Conc: 35.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



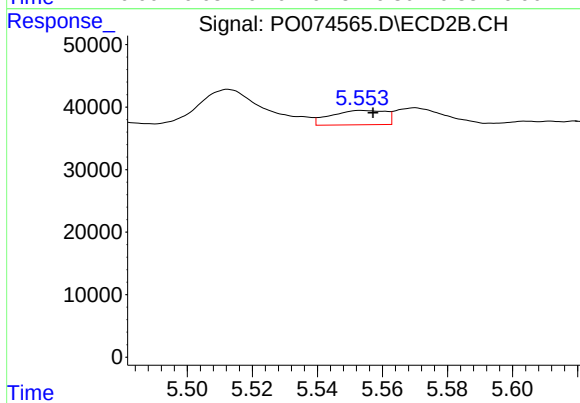
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 85151
Conc: 45.31 ng/ml



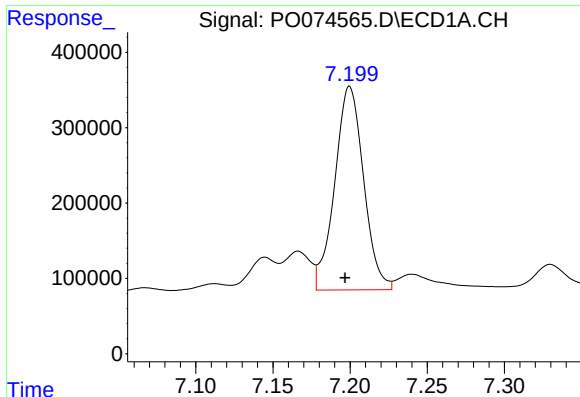
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 85501
Conc: 23.61 ng/ml



#23 AR-1248-3

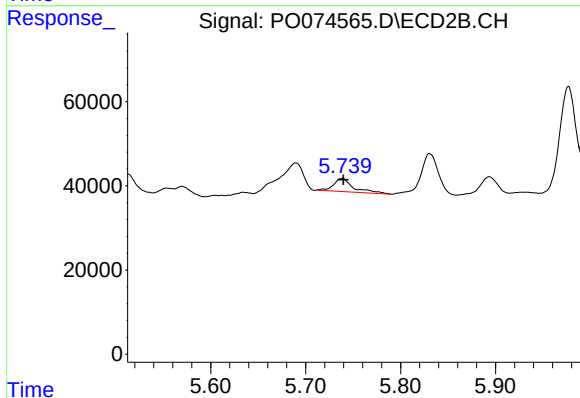
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 26773
Conc: 14.18 ng/ml



#24 AR-1248-4

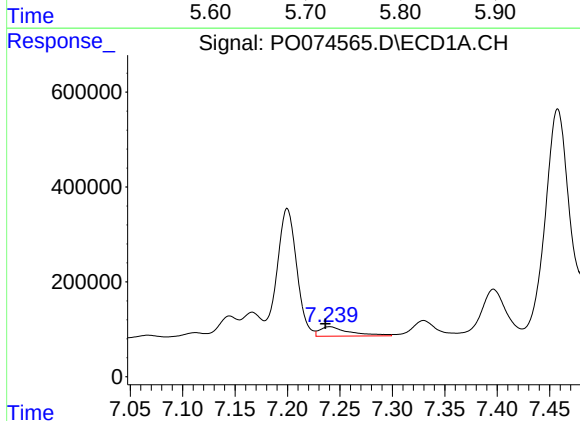
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 3514006
Conc: 787.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



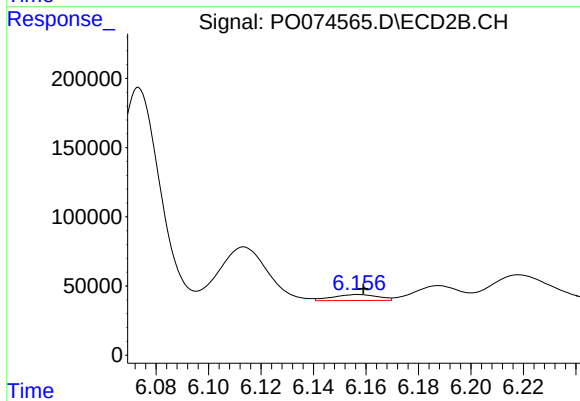
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 46112
Conc: 20.47 ng/ml



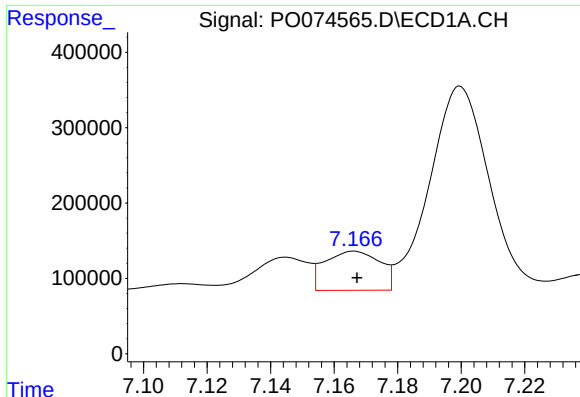
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 401205
Conc: 95.20 ng/ml



#25 AR-1248-5

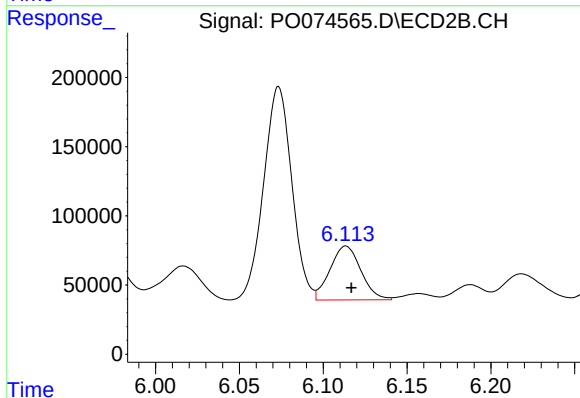
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 51561
Conc: 21.93 ng/ml



#26 AR-1254-1

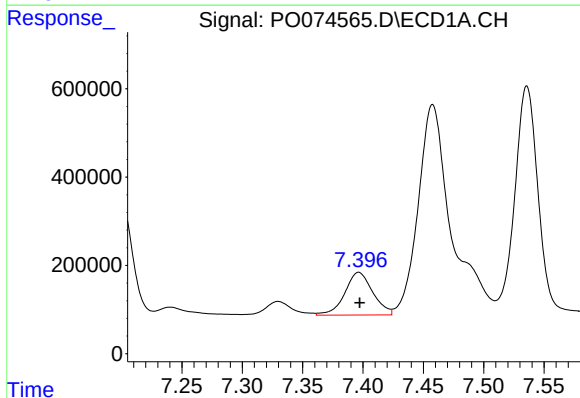
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 623739
Conc: 141.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



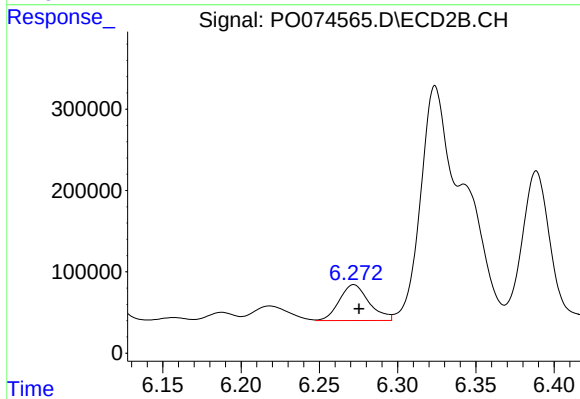
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 499515
Conc: 138.29 ng/ml



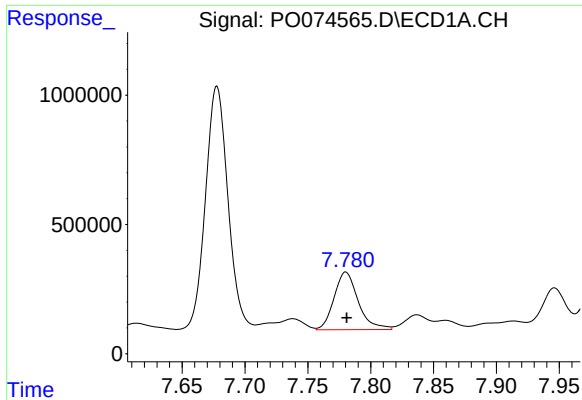
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1567286
Conc: 230.12 ng/ml



#27 AR-1254-2

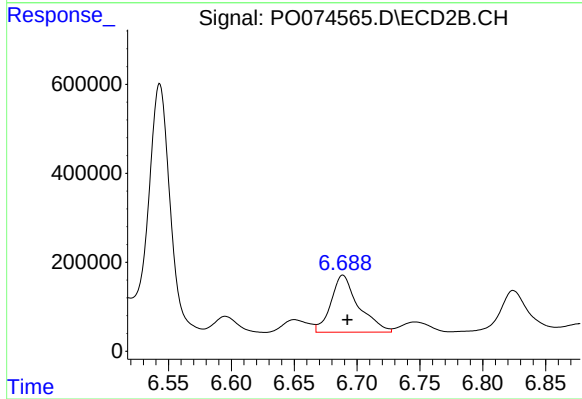
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 583037
Conc: 187.08 ng/ml



#28 AR-1254-3

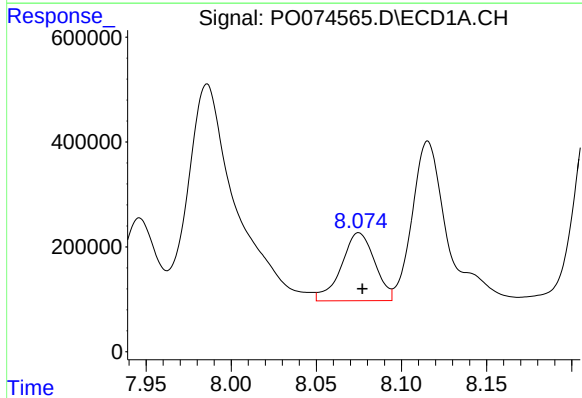
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2986860
Conc: 425.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



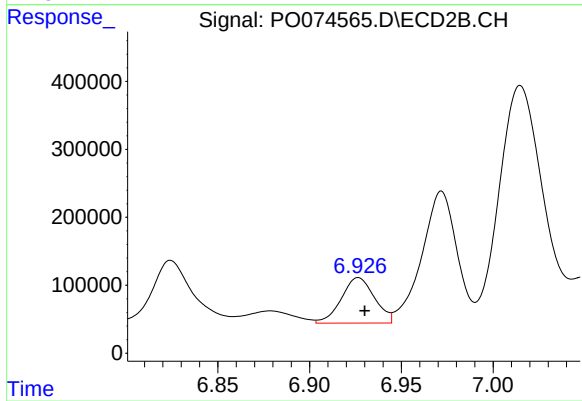
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1963757
Conc: 400.45 ng/ml



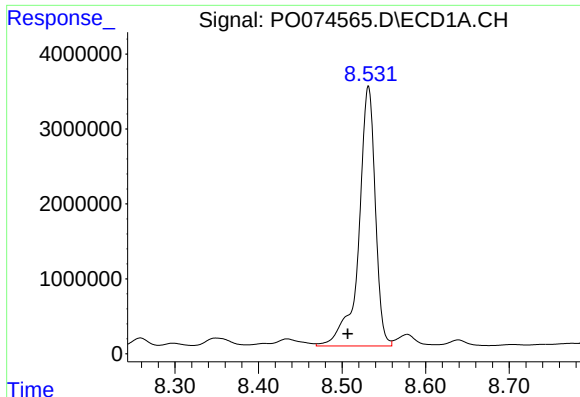
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 1766491
Conc: 291.28 ng/ml



#29 AR-1254-4

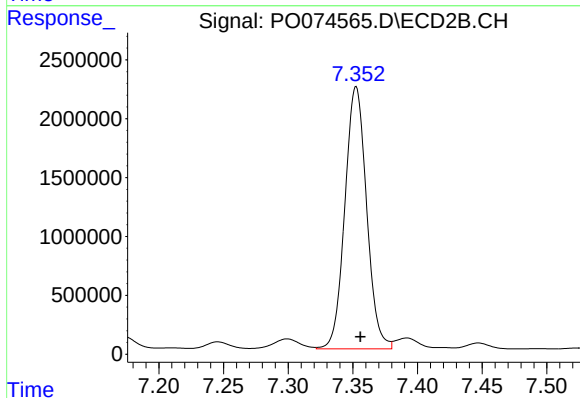
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 841351
Conc: 242.62 ng/ml



#30 AR-1254-5

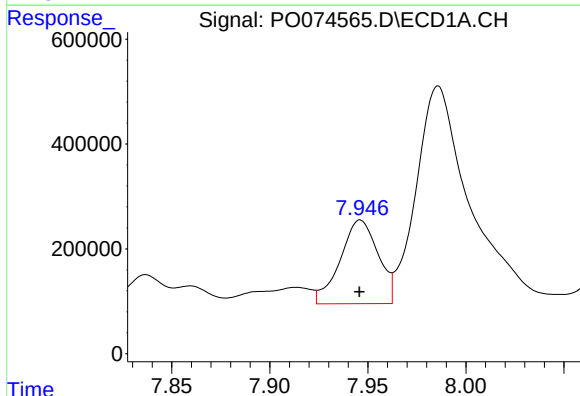
R.T.: 8.532 min
Delta R.T.: 0.025 min
Response: 47661890
Conc: 8204.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



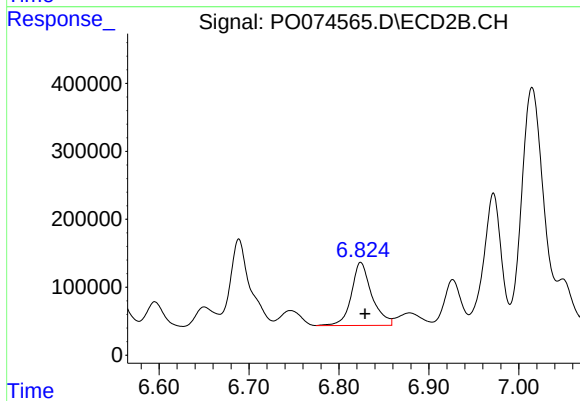
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 26097828
Conc: 5766.28 ng/ml



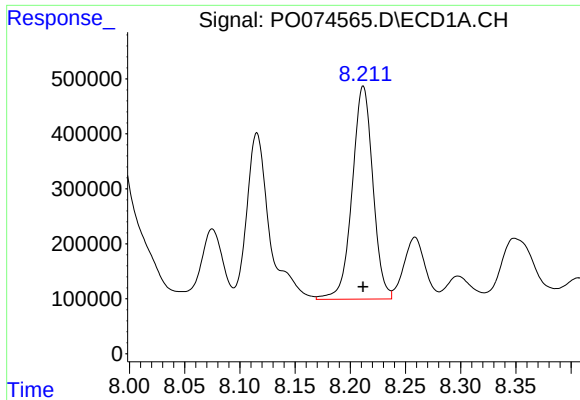
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2149659
Conc: 430.90 ng/ml



#31 AR-1260-1

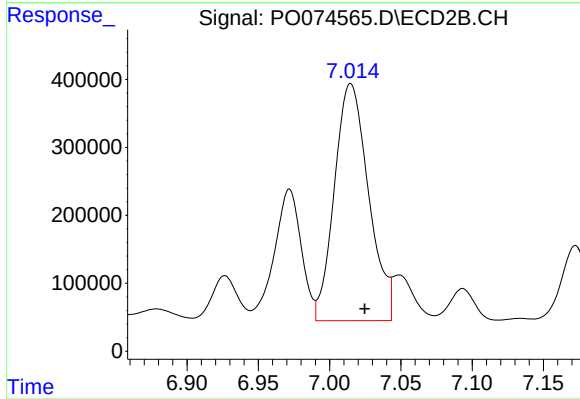
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1468182
Conc: 460.20 ng/ml



#32 AR-1260-2

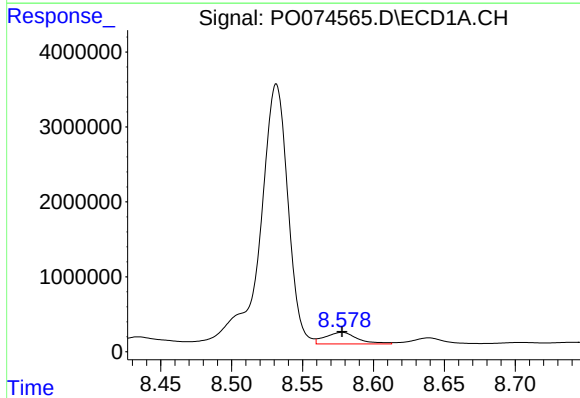
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 5062564
Conc: 744.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



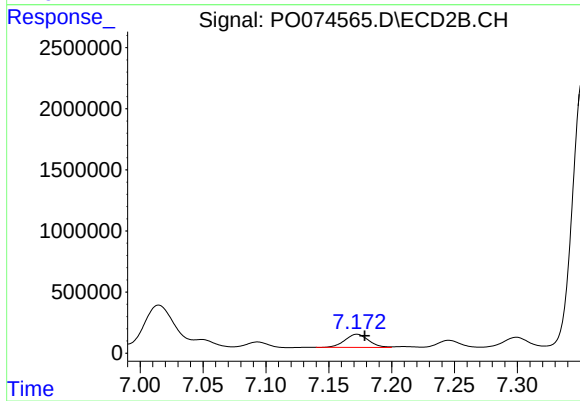
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 5823819
Conc: 1369.97 ng/ml



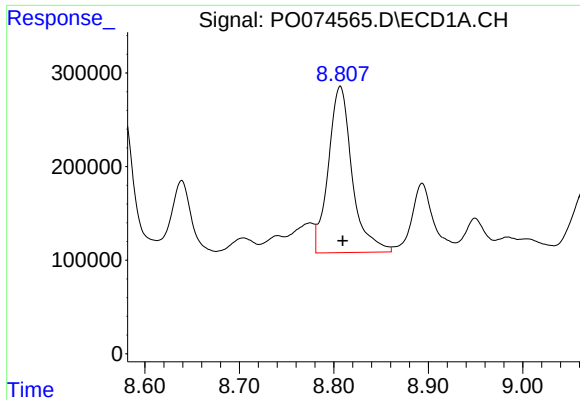
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2427995
Conc: 423.61 ng/ml



#33 AR-1260-3

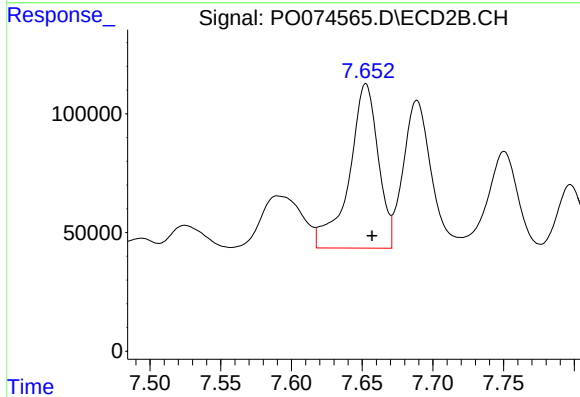
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 1410653
Conc: 391.47 ng/ml



#34 AR-1260-4

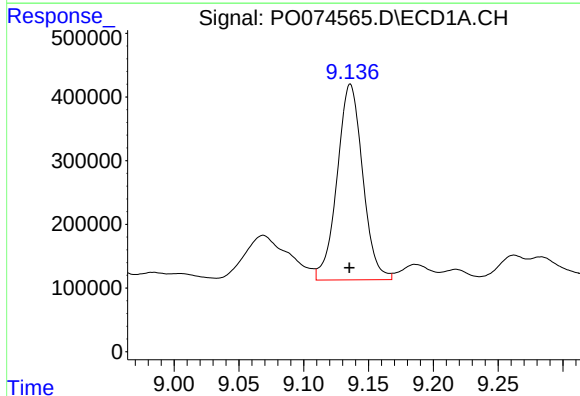
R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 3107923
Conc: 568.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



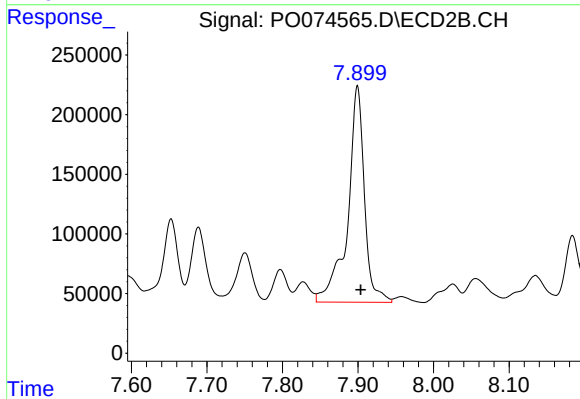
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 991270
Conc: 316.57 ng/ml



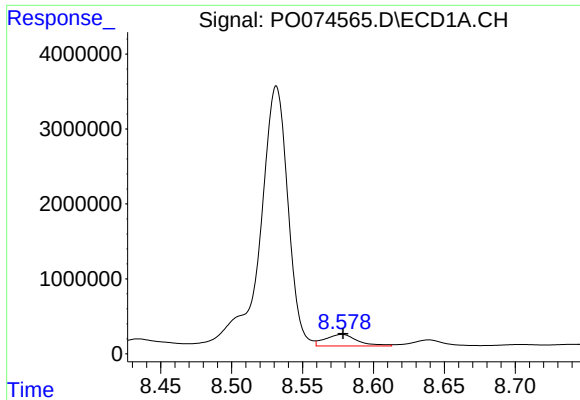
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4216935
Conc: 337.49 ng/ml



#35 AR-1260-5

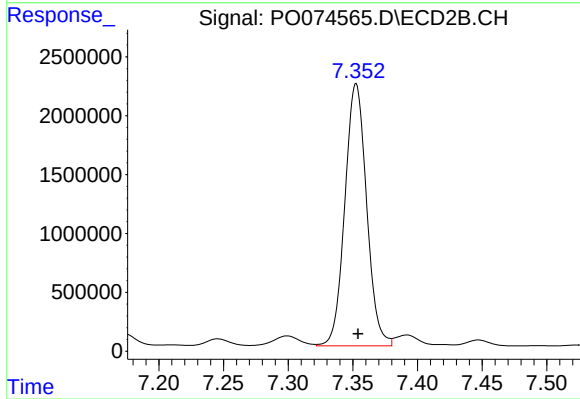
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 2795312
Conc: 351.67 ng/ml



#36 AR-1262-1

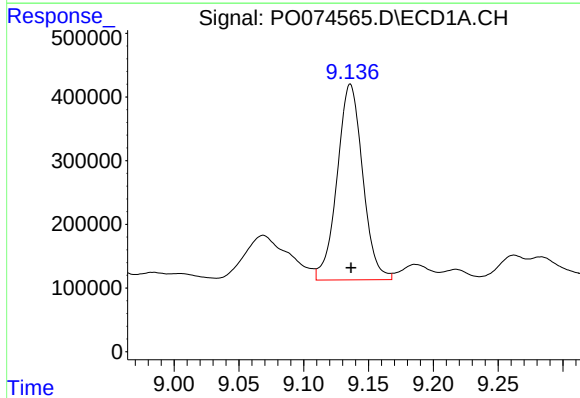
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2427995
Conc: 272.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



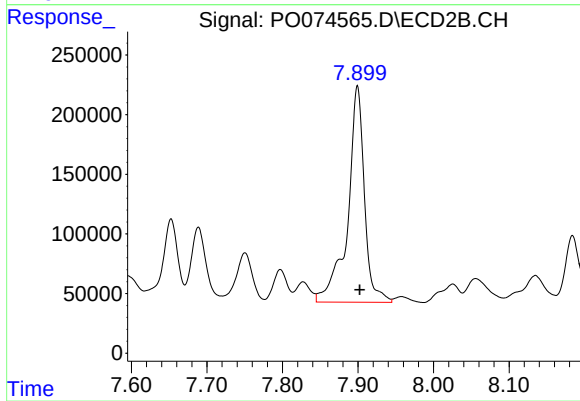
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 26097828
Conc: 10256.25 ng/ml



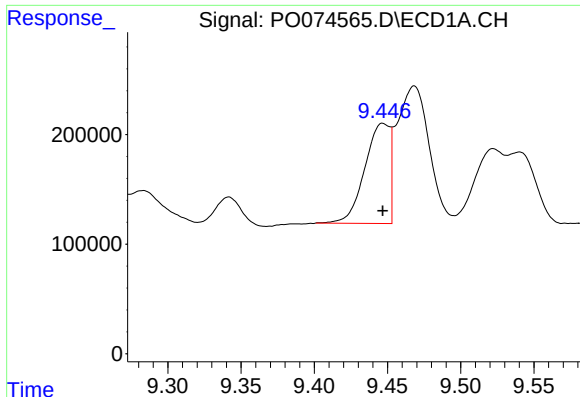
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4216935
Conc: 275.43 ng/ml



#37 AR-1262-2

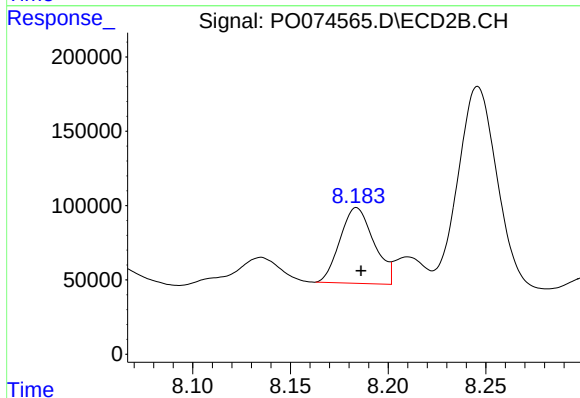
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 2795312
Conc: 304.03 ng/ml



#38 AR-1262-3

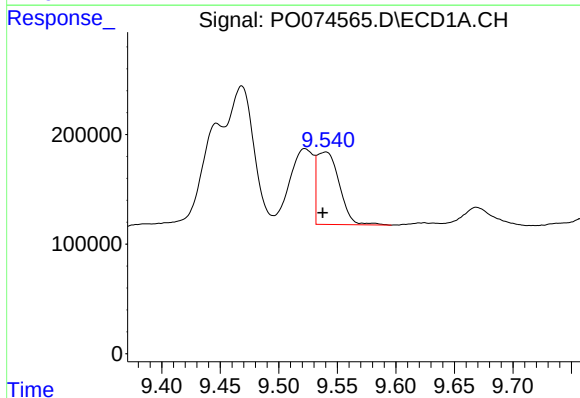
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 1085565
Conc: 108.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



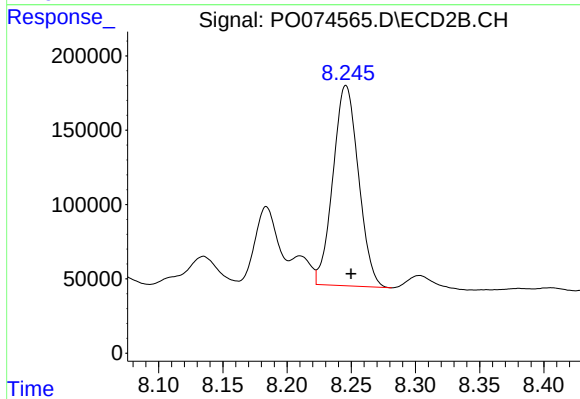
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 614647
Conc: 155.44 ng/ml



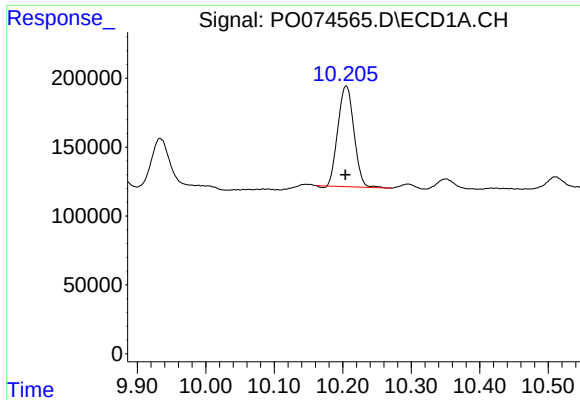
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 880635
Conc: 118.25 ng/ml



#39 AR-1262-4

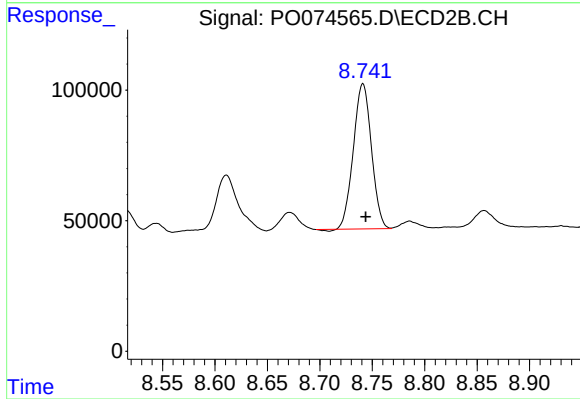
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1864156
Conc: 281.37 ng/ml



#40 AR-1262-5

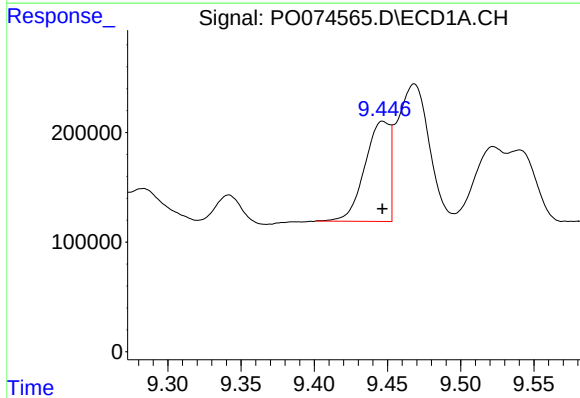
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 1187856
Conc: 227.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



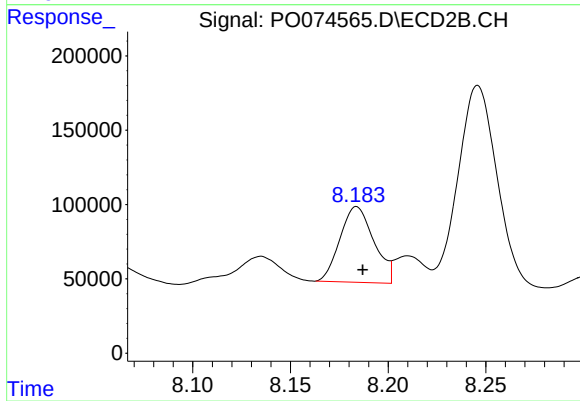
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 665305
Conc: 215.49 ng/ml



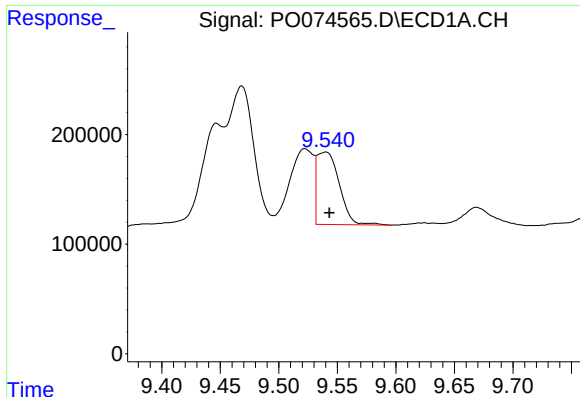
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 1085565
Conc: 58.10 ng/ml



#41 AR-1268-1

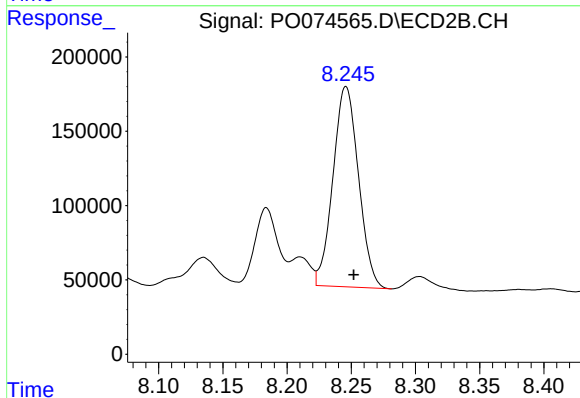
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 614647
Conc: 54.90 ng/ml



#42 AR-1268-2

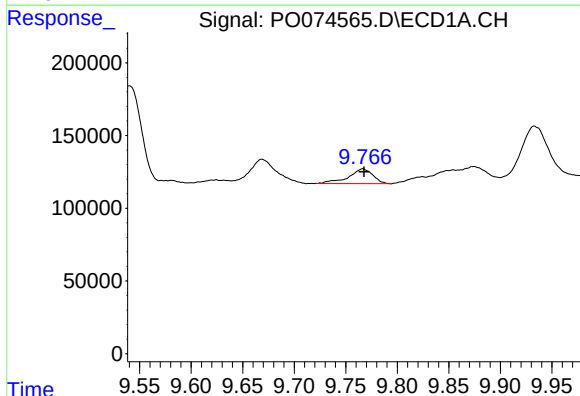
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 880635
Conc: 55.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



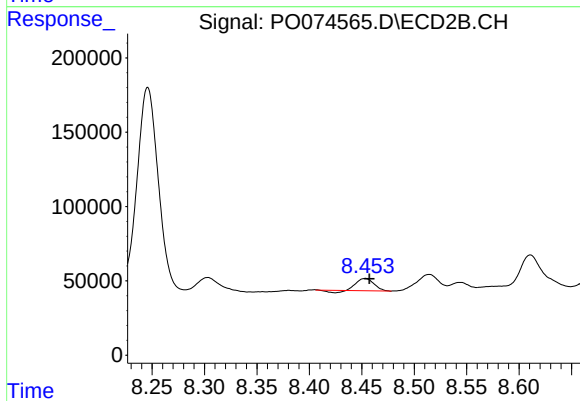
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1864156
Conc: 194.85 ng/ml



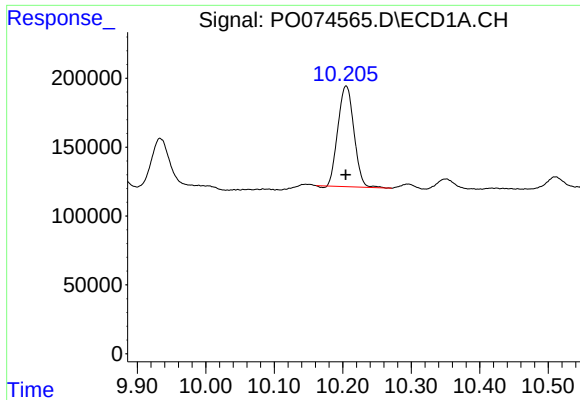
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 166650
Conc: 11.73 ng/ml



#43 AR-1268-3

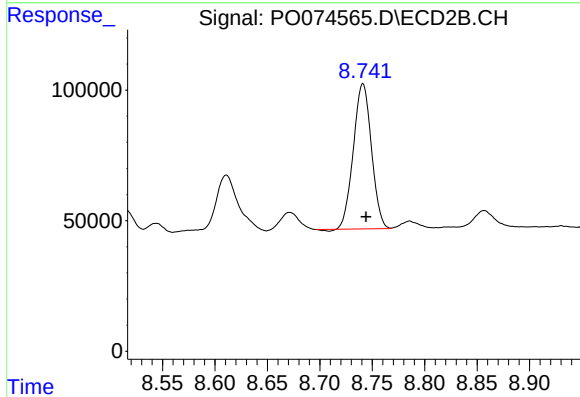
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 88086
Conc: 10.60 ng/ml



#44 AR-1268-4

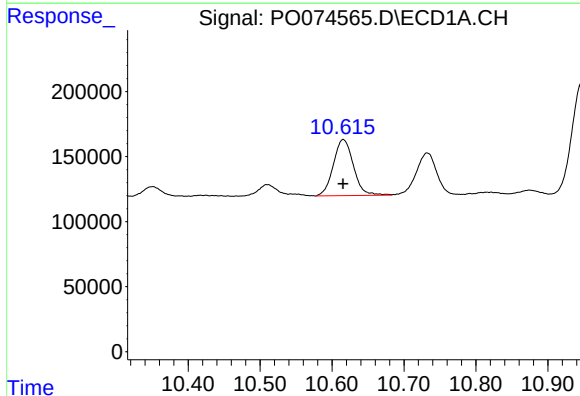
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 1187856
Conc: 202.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



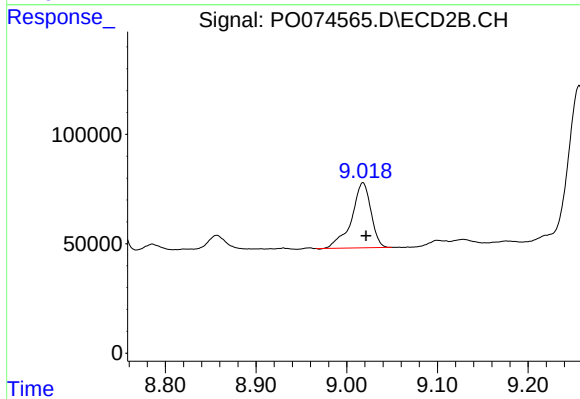
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 665305
Conc: 191.78 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 838590
Conc: 20.07 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 441431
Conc: 18.64 ng/ml