

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 17:02
 Operator : AJ/MA
 Sample : M1098-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-DUP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:35:46 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...	4.928	4.002	2239633	1129695	21.225	20.083
2)	SA Decachlor...	10.947	9.254	1649736	970074	16.255	17.668
Target Compounds							
3)	L1 AR-1016-1	6.266	5.270f	116465	184966	28.486	80.867 #
4)	L1 AR-1016-2	6.266	5.270	116465	184966	20.451	58.538 #
5)	L1 AR-1016-3	0.000	5.470	0	30394	N.D.	17.706 #
6)	L1 AR-1016-4	6.452	5.510	126646	85533	44.542	60.860 #
7)	L1 AR-1016-5	6.764	5.736	89451	34517	32.706	20.073 #
8)	L2 AR-1221-1	5.181	4.250	160832	72240	130.939	101.672
12)	L3 AR-1232-2	0.000	5.270	0	184966	N.D.	136.985 #
13)	L3 AR-1232-3	6.266	5.470	116465	30394	48.267	41.431
14)	L3 AR-1232-4	6.452	5.550	126646	34228	105.370	53.821 #
15)	L3 AR-1232-5	6.547	5.736	138506	34517	170.228	49.708 #
16)	L4 AR-1242-1	6.266	5.270f	116465	184966	36.168	100.353 #
17)	L4 AR-1242-2	6.266	5.270	116465	184966	25.807	73.478 #
18)	L4 AR-1242-3	0.000	5.470	0	30394	N.D.	22.382 #
19)	L4 AR-1242-4	6.452	5.568	126646	29931	55.808	22.901 #
20)	L4 AR-1242-5	7.239	6.111	387965	493958	154.169	282.128 #
21)	L5 AR-1248-1	6.266	5.270f	116465	184966	48.377	134.489 #
22)	L5 AR-1248-2	6.547	5.510	138506	85533	44.535	45.512
23)	L5 AR-1248-3	6.764	5.550	89451	34228	24.701	18.133 #
24)	L5 AR-1248-4	7.198	5.736	3597294	34517	806.661	15.325 #
25)	L5 AR-1248-5	7.239	6.154	387965	54085	92.062	23.005 #
26)	L6 AR-1254-1	7.165	6.111	637909	493958	145.041	136.755
27)	L6 AR-1254-2	7.395	6.269	1477879	579635	216.991	185.987
28)	L6 AR-1254-3	7.779	6.686	3057174	1957697	435.847	399.211
29)	L6 AR-1254-4	8.073	6.925	1864339	812913	307.410	234.419
30)	L6 AR-1254-5	8.530f	7.350	45773637	24050664	7879.864	5313.959 #
31)	L7 AR-1260-1	7.944	6.822	2167271	1429561	434.433	448.099
32)	L7 AR-1260-2	8.211	7.013	6201664	6134573	911.727	1443.072 #
33)	L7 AR-1260-3	8.577	7.170	2070198	1382283	361.182	383.598
34)	L7 AR-1260-4	8.806	7.651	3051126	911387	557.659	291.055 #
35)	L7 AR-1260-5	9.136	7.897	4137908	2594959	331.166	326.465
36)	L8 AR-1262-1	8.577	7.350	2070198	24050664	232.498	9451.729 #
37)	L8 AR-1262-2	9.136	7.897	4137908	2594959	270.270	282.234
38)	L8 AR-1262-3	9.448	8.182	1079709	572542	107.801	144.789 #
39)	L8 AR-1262-4	9.539	8.244	856704	1766908	115.035	266.695 #
40)	L8 AR-1262-5	10.205	8.739	1204642	644029	230.263	208.598
41)	L9 AR-1268-1	9.448	8.182	1079709	572542	57.790	51.144
42)	L9 AR-1268-2	9.539	8.244	856704	1766908	53.695	184.684 #
43)	L9 AR-1268-3	9.764	8.450	184243	85673	12.973	10.311
44)	L9 AR-1268-4	10.205	8.739	1204642	644029	205.621	185.644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 17:02
 Operator : AJ/MA
 Sample : M1098-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-DUP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:35:46 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
45) L9	AR-1268-5	10.615	9.016	773772	452365	18.517	19.104

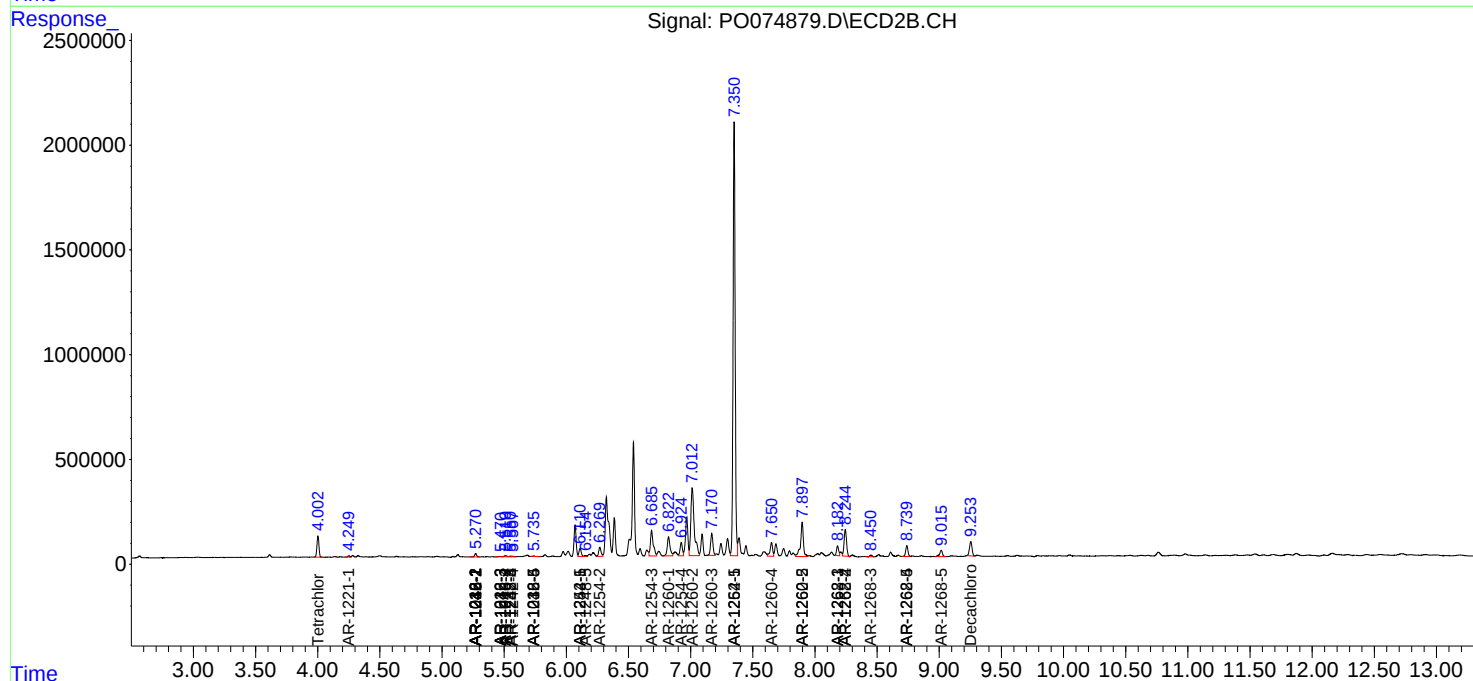
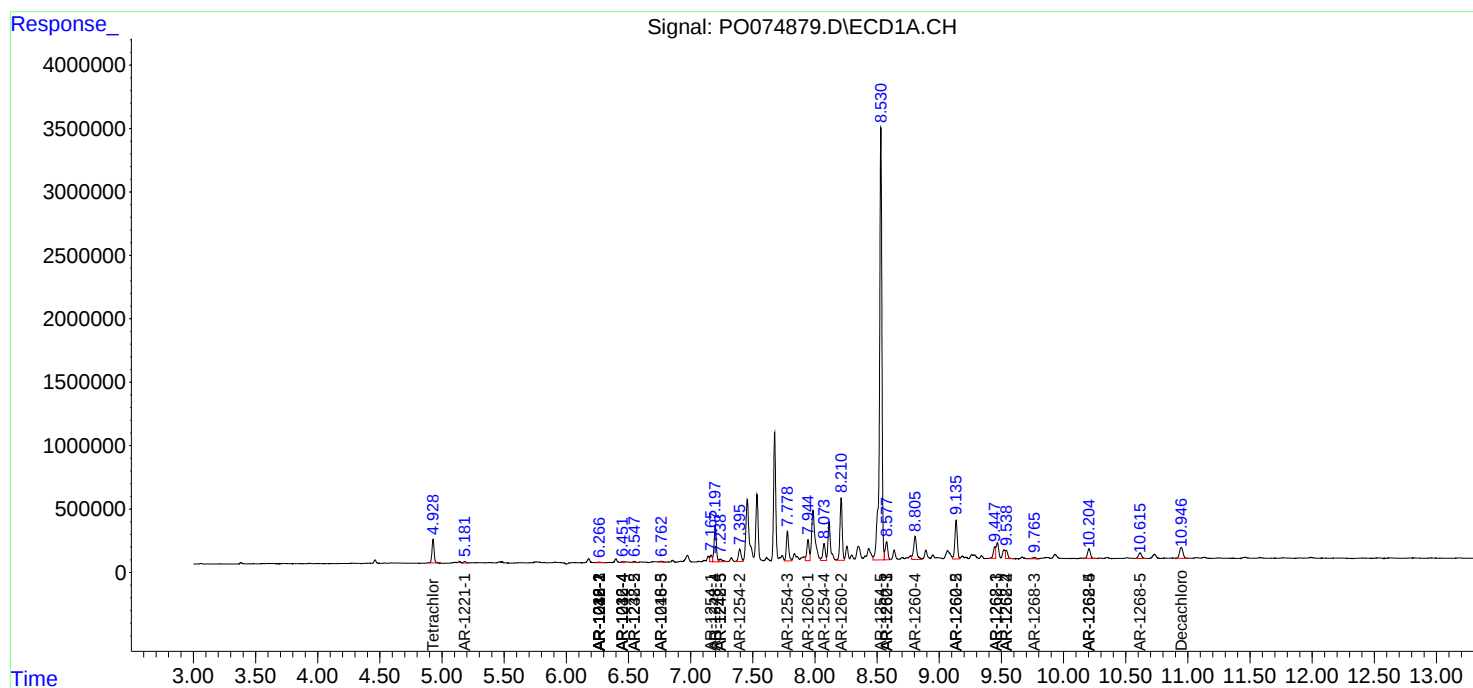
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

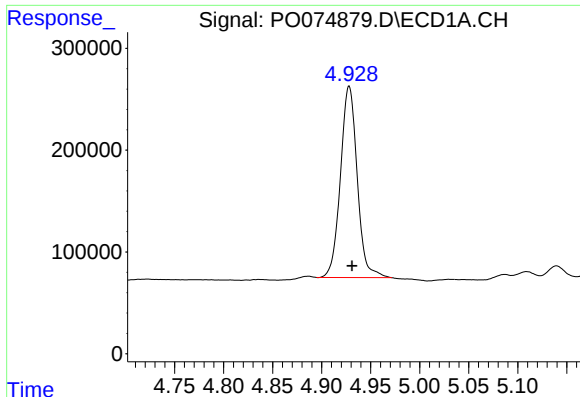
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074879.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 17:02
Operator : AJ/MA
Sample : M1098-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
263K-DUP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:35:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

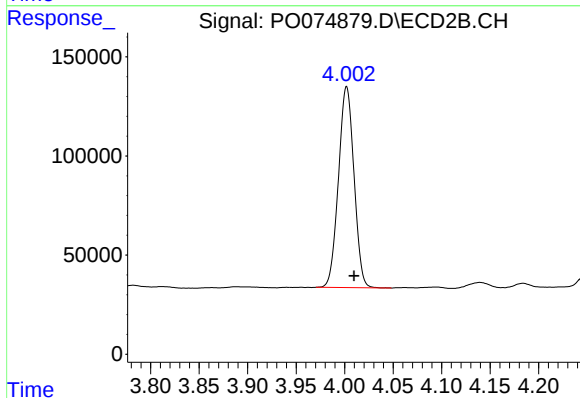




#1 Tetrachloro-m-xylene

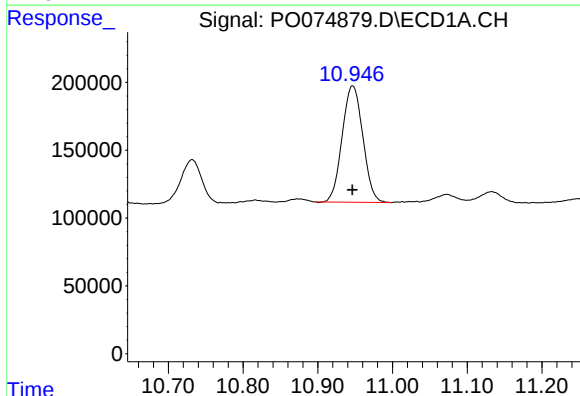
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2239633
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



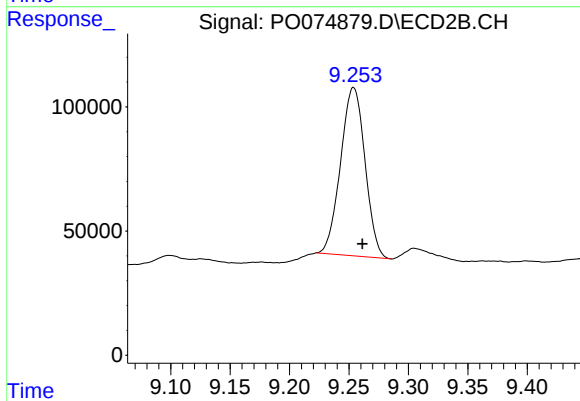
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1129695
Conc: 20.08 ng/ml



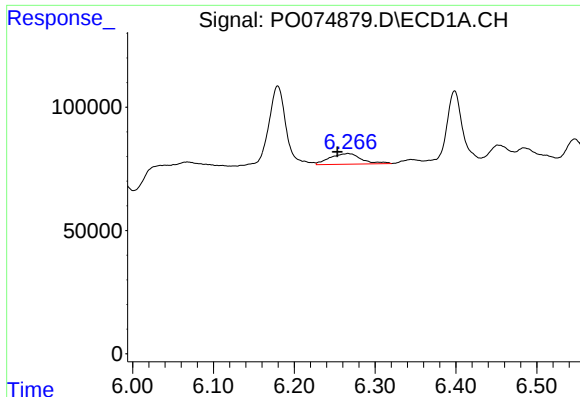
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1649736
Conc: 16.25 ng/ml



#2 Decachlorobiphenyl

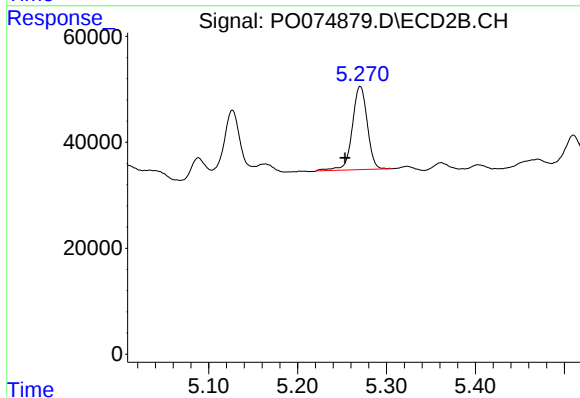
R.T.: 9.254 min
Delta R.T.: -0.008 min
Response: 970074
Conc: 17.67 ng/ml



#3 AR-1016-1

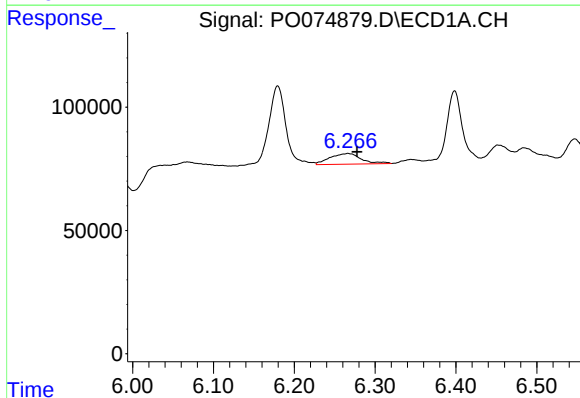
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 116465
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



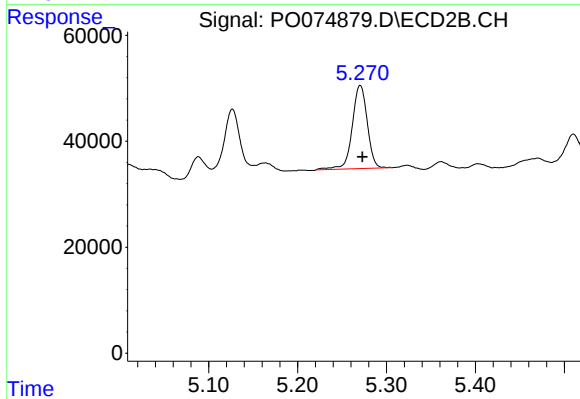
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.017 min
Response: 184966
Conc: 80.87 ng/ml



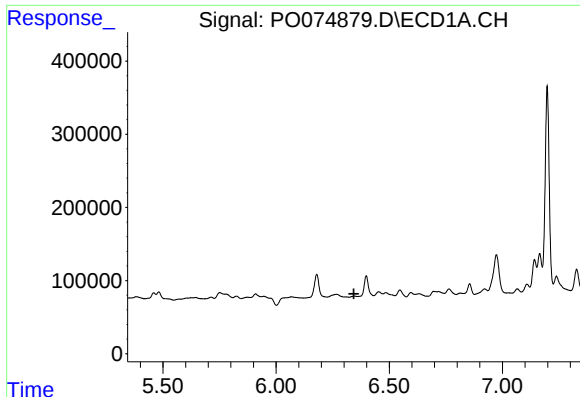
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 116465
Conc: 20.45 ng/ml



#4 AR-1016-2

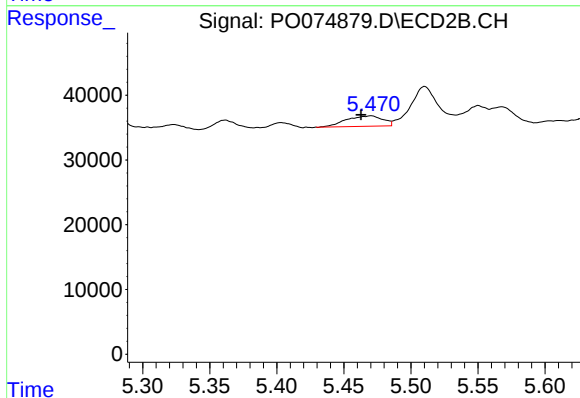
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 184966
Conc: 58.54 ng/ml



#5 AR-1016-3

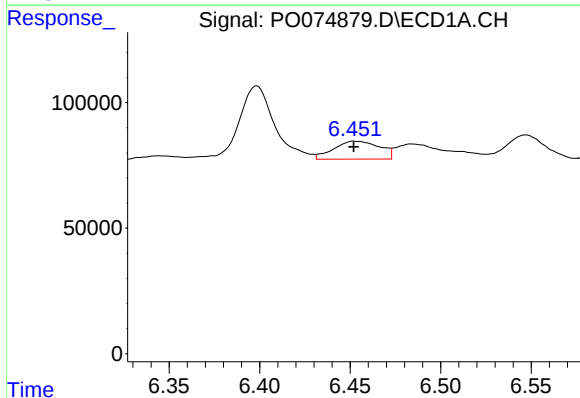
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



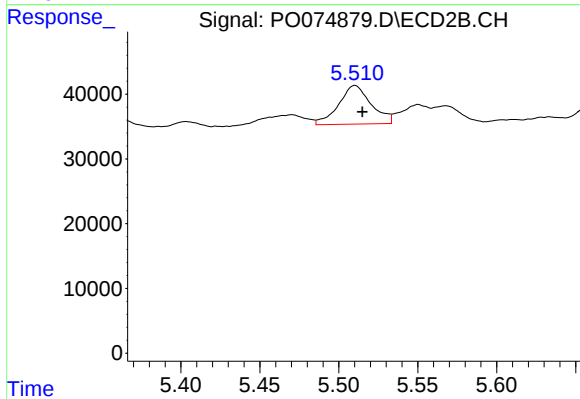
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 30394
Conc: 17.71 ng/ml



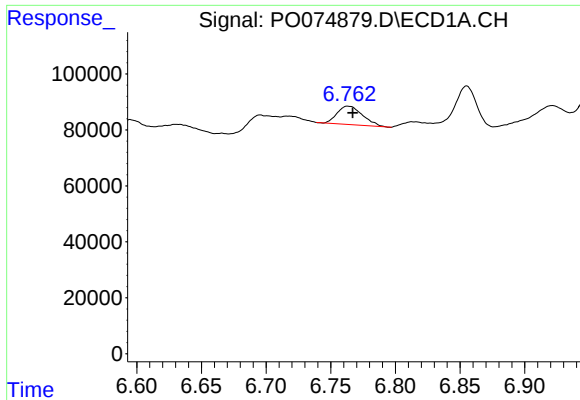
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 126646
Conc: 44.54 ng/ml



#6 AR-1016-4

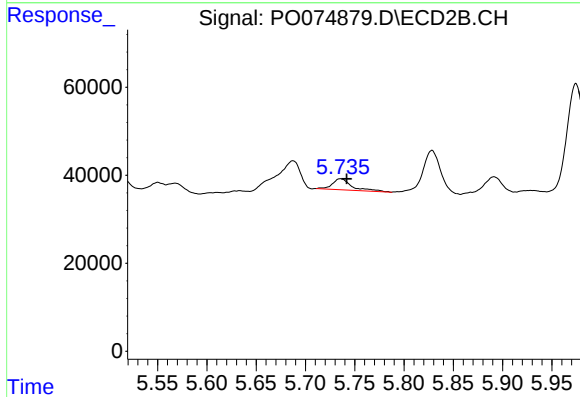
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 85533
Conc: 60.86 ng/ml



#7 AR-1016-5

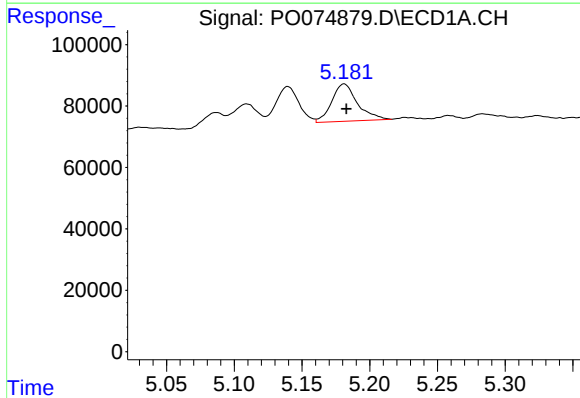
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 89451
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



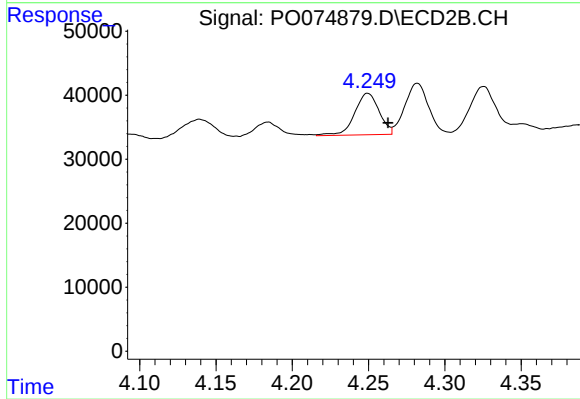
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 34517
Conc: 20.07 ng/ml



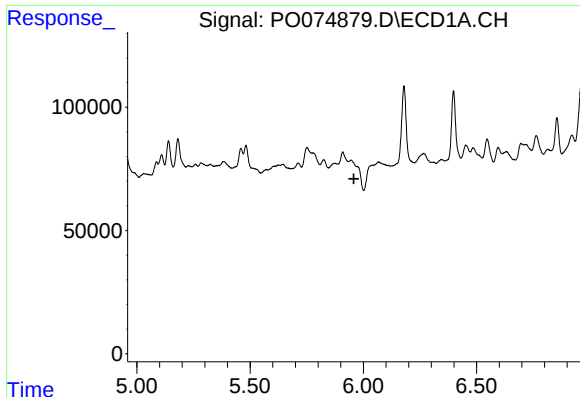
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 160832
Conc: 130.94 ng/ml



#8 AR-1221-1

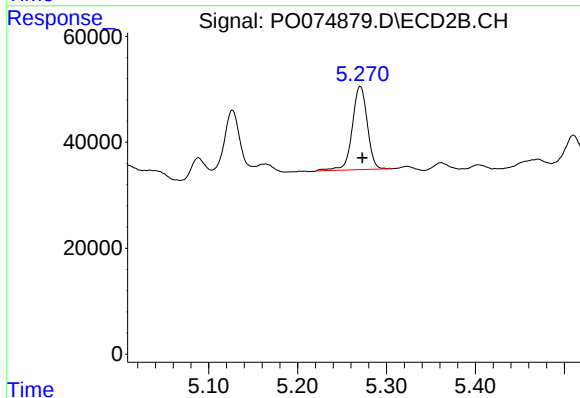
R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 72240
Conc: 101.67 ng/ml



#12 AR-1232-2

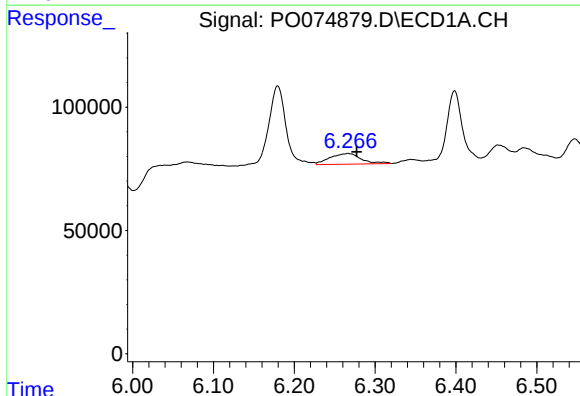
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



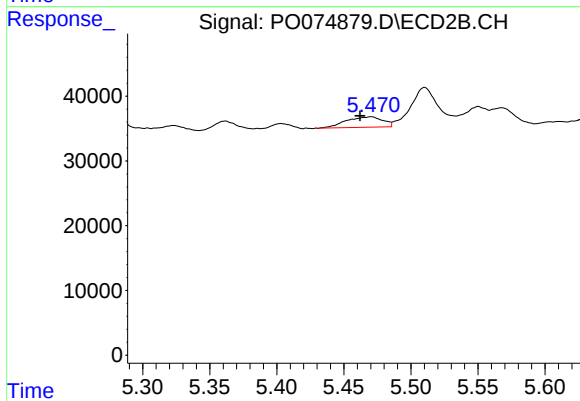
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 184966
Conc: 136.98 ng/ml



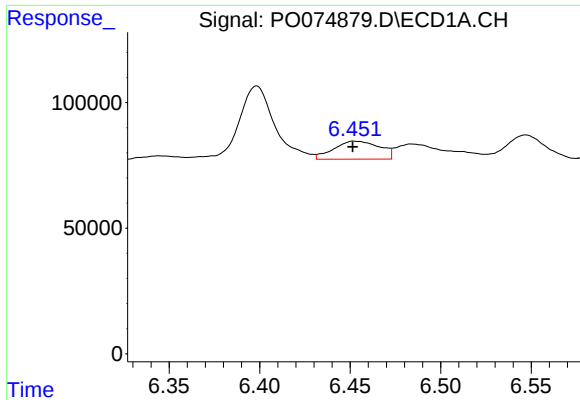
#13 AR-1232-3

R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 116465
Conc: 48.27 ng/ml



#13 AR-1232-3

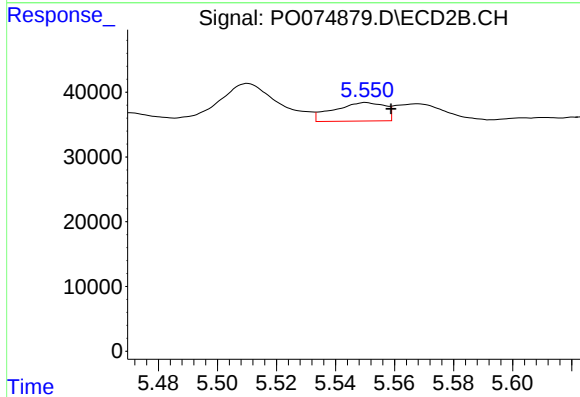
R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 30394
Conc: 41.43 ng/ml



#14 AR-1232-4

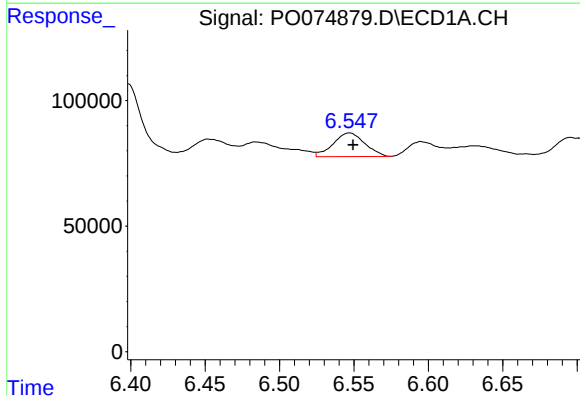
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 126646
Conc: 105.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



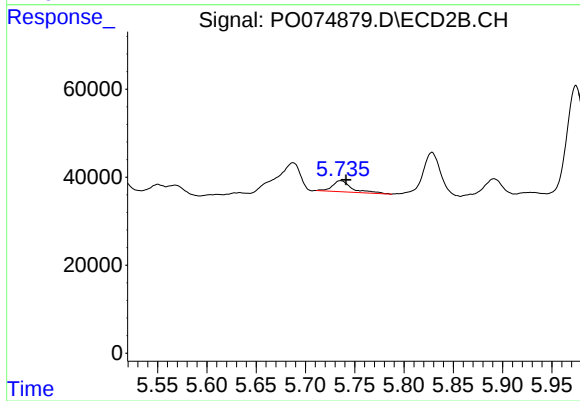
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 34228
Conc: 53.82 ng/ml



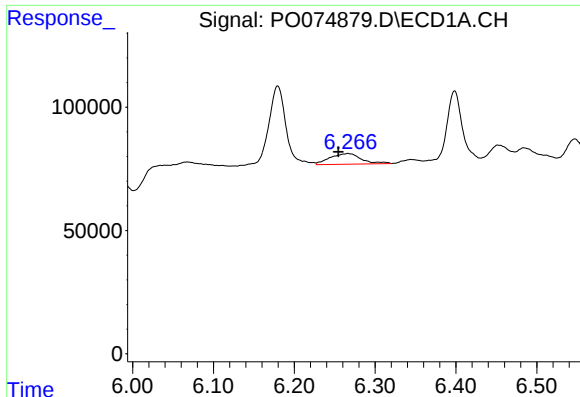
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 138506
Conc: 170.23 ng/ml



#15 AR-1232-5

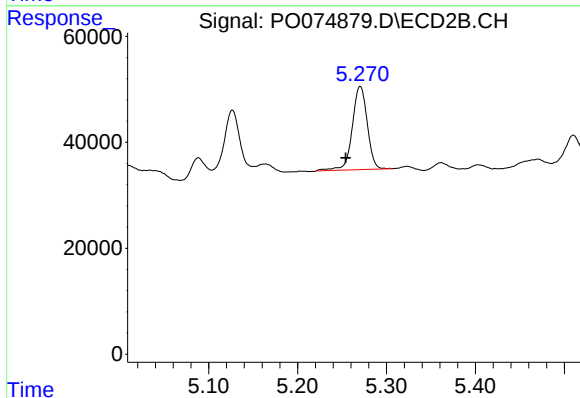
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 34517
Conc: 49.71 ng/ml



#16 AR-1242-1

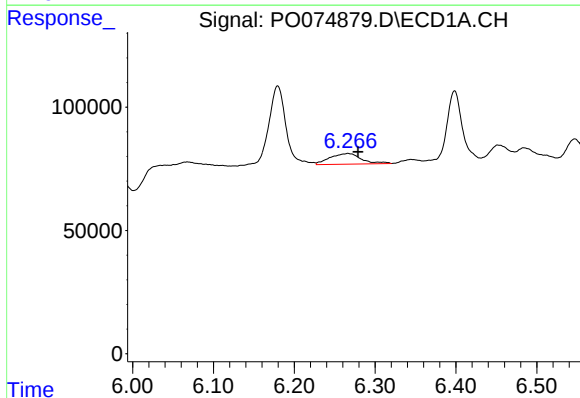
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 116465
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



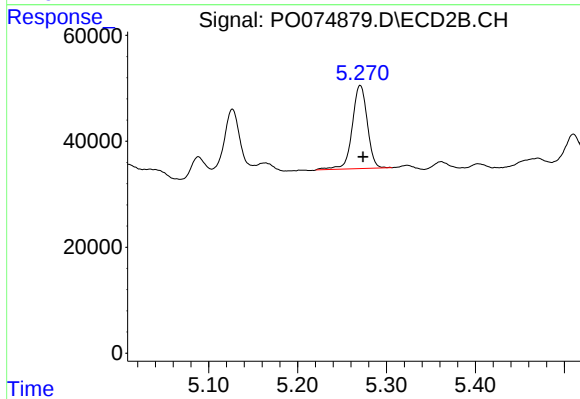
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 184966
Conc: 100.35 ng/ml



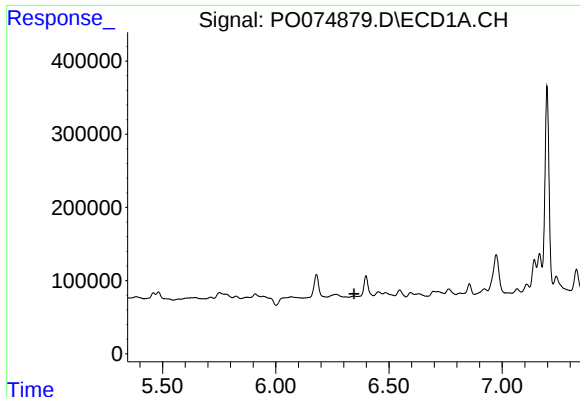
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 116465
Conc: 25.81 ng/ml



#17 AR-1242-2

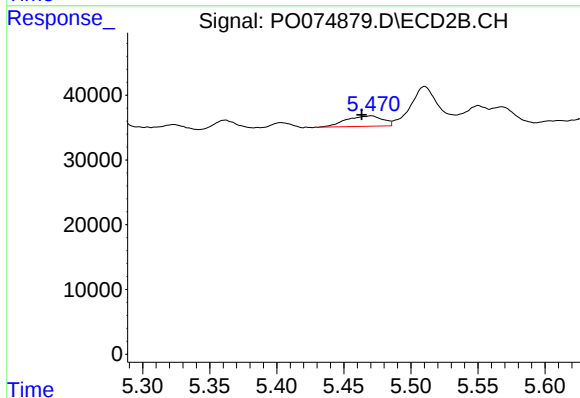
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 184966
Conc: 73.48 ng/ml



#18 AR-1242-3

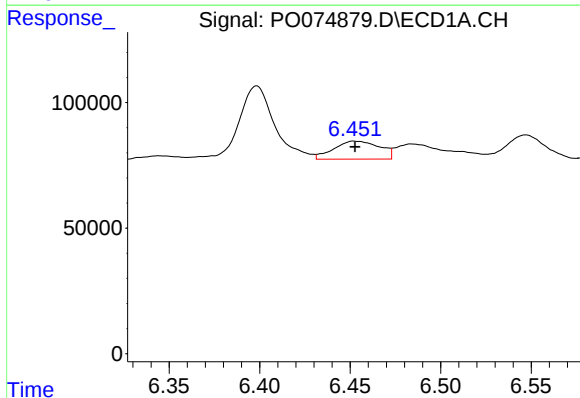
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



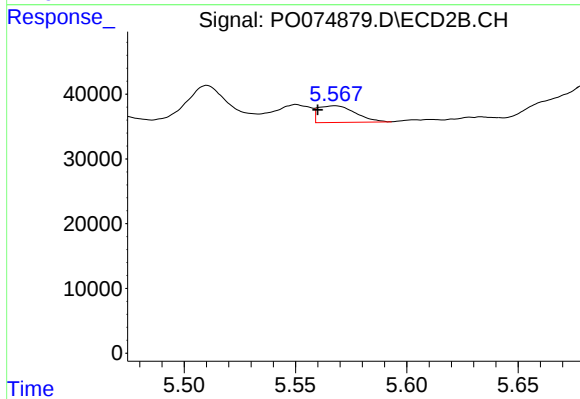
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: 0.007 min
Response: 30394
Conc: 22.38 ng/ml



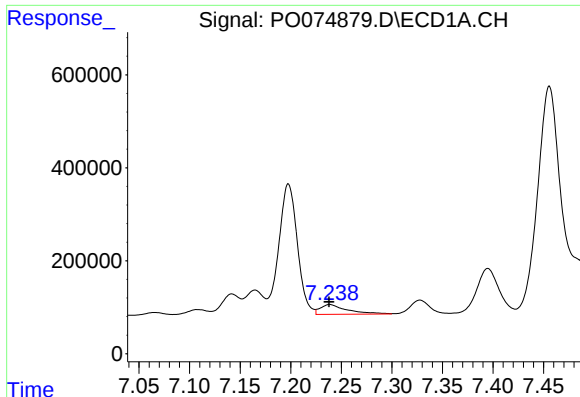
#19 AR-1242-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 126646
Conc: 55.81 ng/ml



#19 AR-1242-4

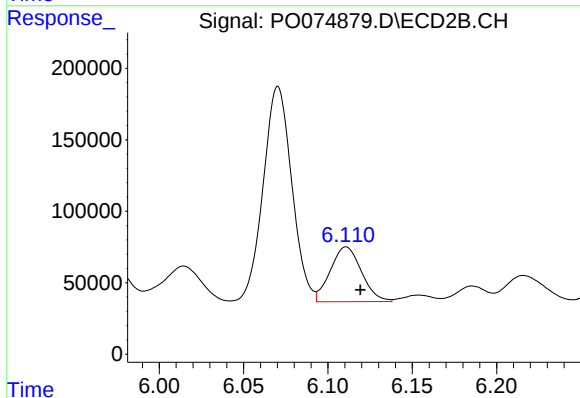
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 29931
Conc: 22.90 ng/ml



#20 AR-1242-5

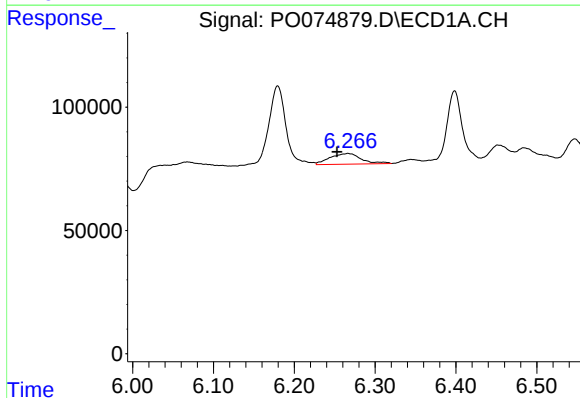
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 387965
Conc: 154.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



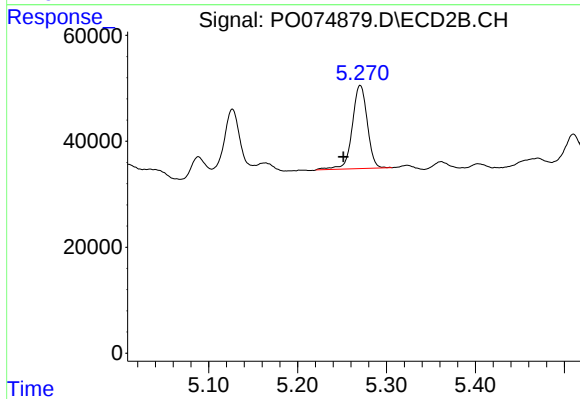
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 493958
Conc: 282.13 ng/ml



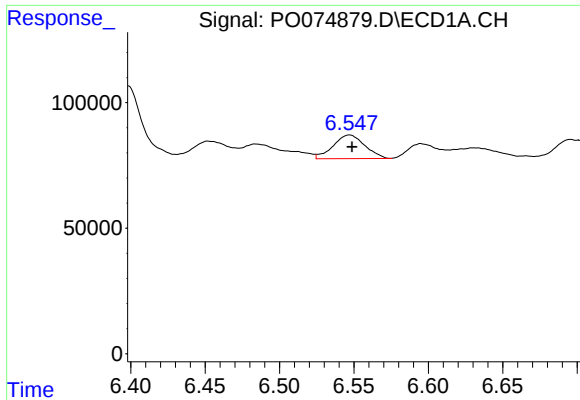
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 116465
Conc: 48.38 ng/ml



#21 AR-1248-1

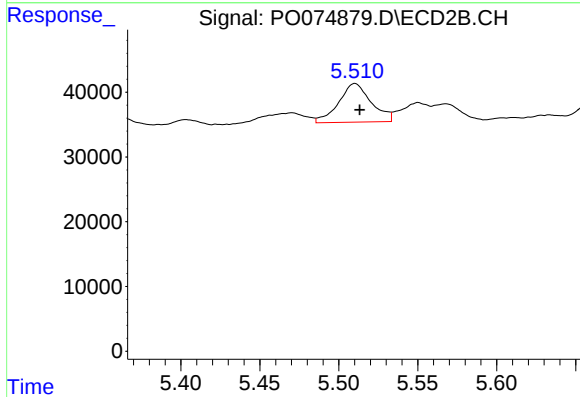
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 184966
Conc: 134.49 ng/ml



#22 AR-1248-2

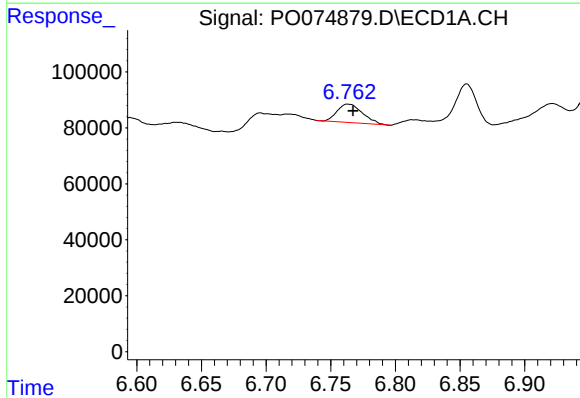
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 138506
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



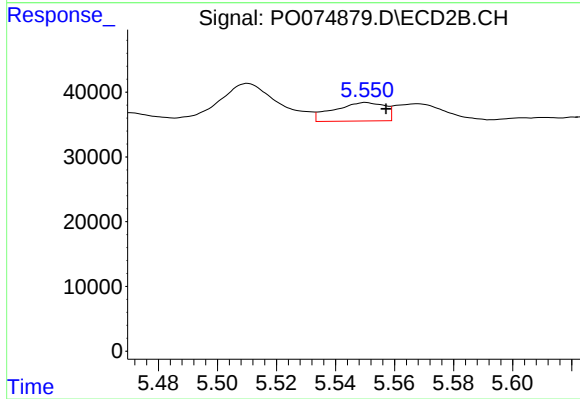
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 85533
Conc: 45.51 ng/ml



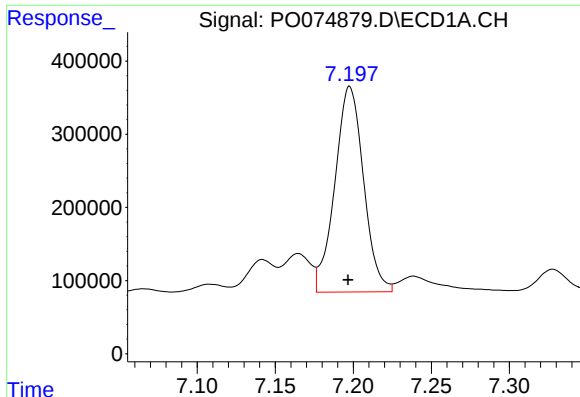
#23 AR-1248-3

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 89451
Conc: 24.70 ng/ml



#23 AR-1248-3

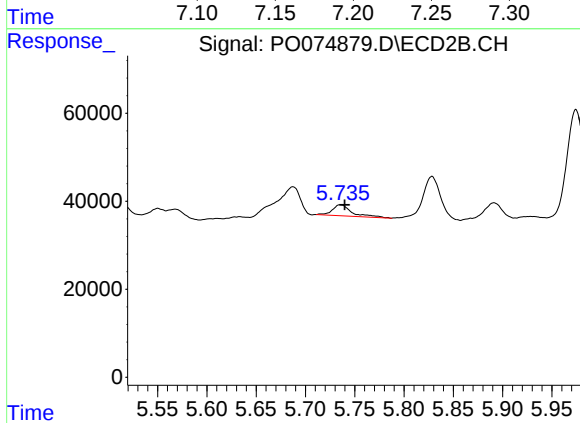
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 34228
Conc: 18.13 ng/ml



#24 AR-1248-4

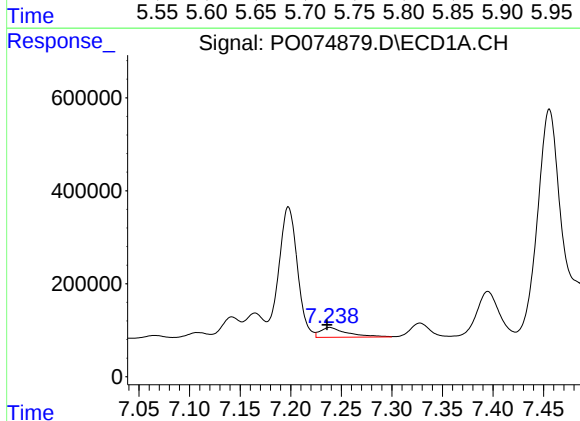
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 3597294
Conc: 806.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



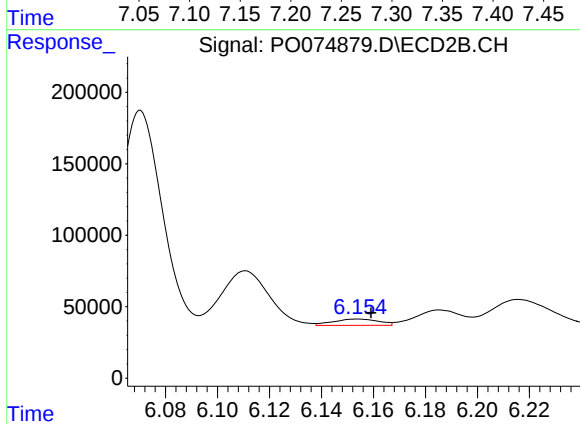
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 34517
Conc: 15.32 ng/ml



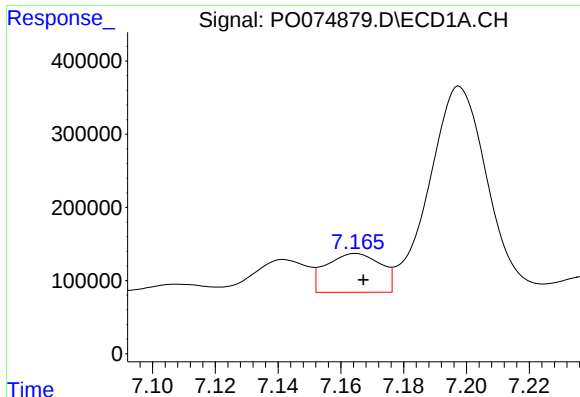
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 387965
Conc: 92.06 ng/ml



#25 AR-1248-5

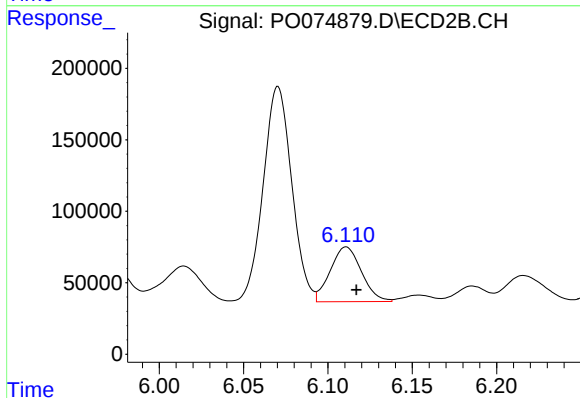
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 54085
Conc: 23.00 ng/ml



#26 AR-1254-1

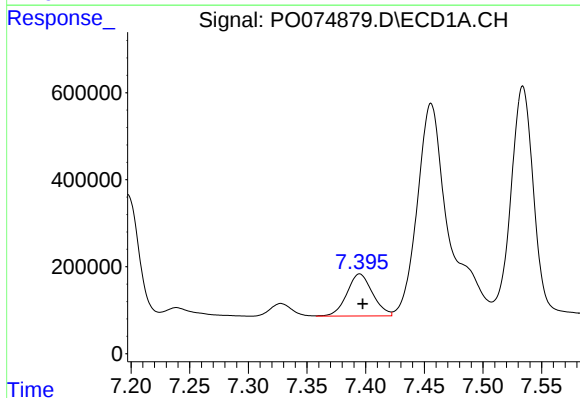
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 637909
Conc: 145.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



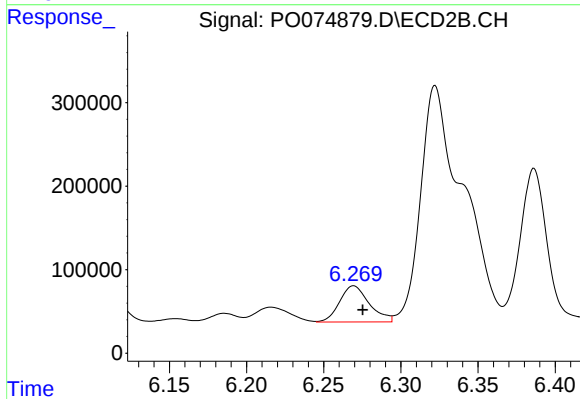
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 493958
Conc: 136.75 ng/ml



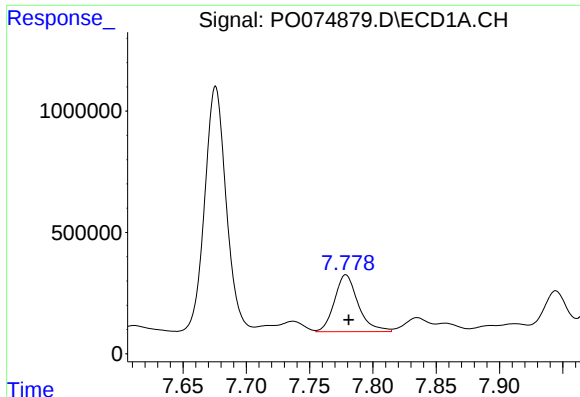
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1477879
Conc: 216.99 ng/ml



#27 AR-1254-2

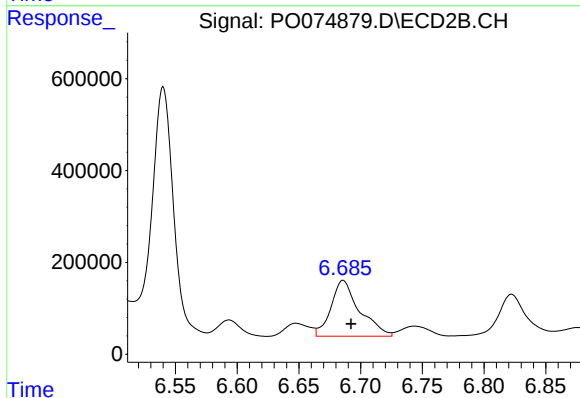
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 579635
Conc: 185.99 ng/ml



#28 AR-1254-3

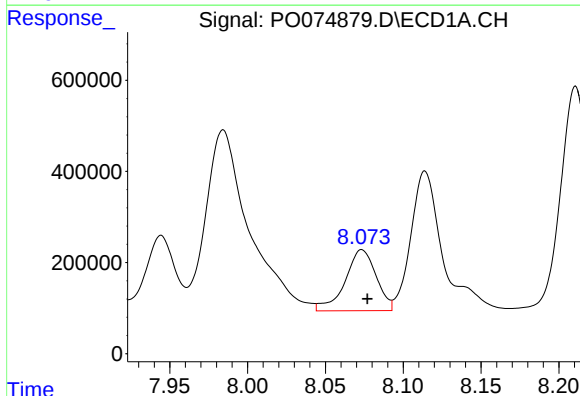
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 3057174
Conc: 435.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



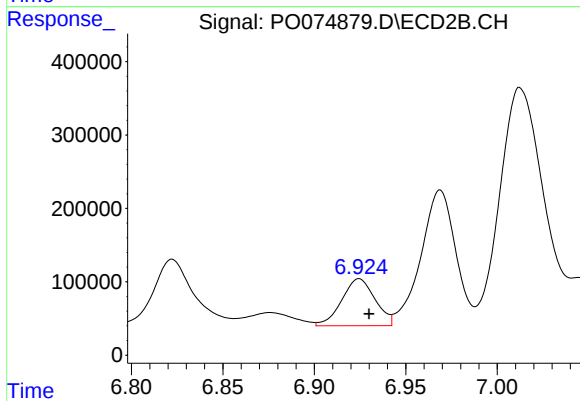
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 1957697
Conc: 399.21 ng/ml



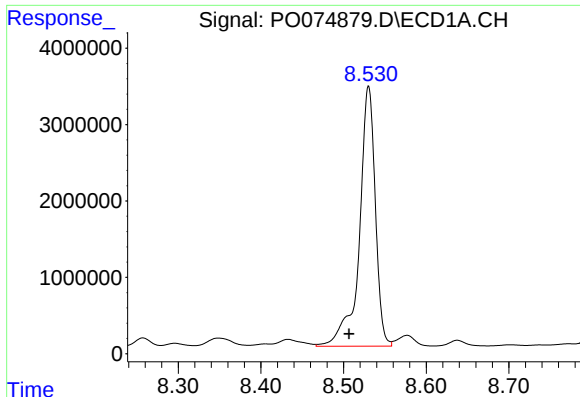
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 1864339
Conc: 307.41 ng/ml



#29 AR-1254-4

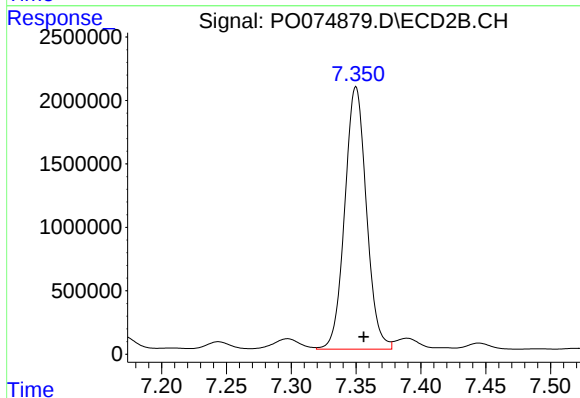
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 812913
Conc: 234.42 ng/ml



#30 AR-1254-5

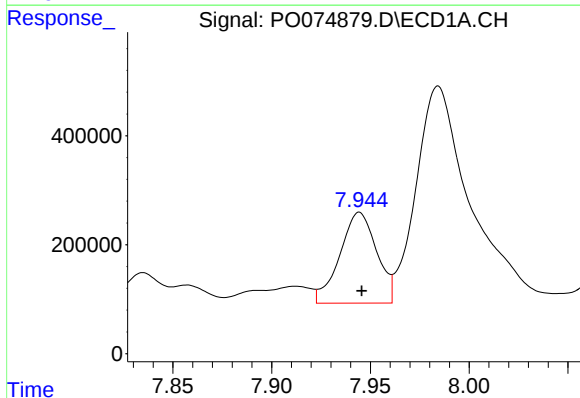
R.T.: 8.530 min
Delta R.T.: 0.023 min
Response: 45773637
Conc: 7879.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



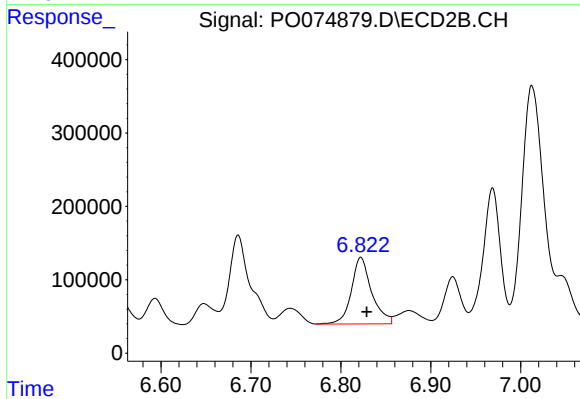
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 24050664
Conc: 5313.96 ng/ml



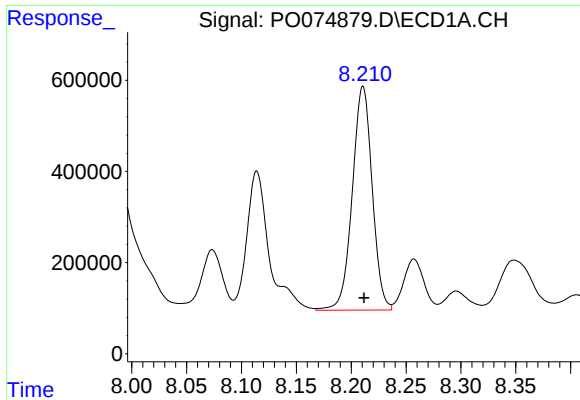
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 2167271
Conc: 434.43 ng/ml



#31 AR-1260-1

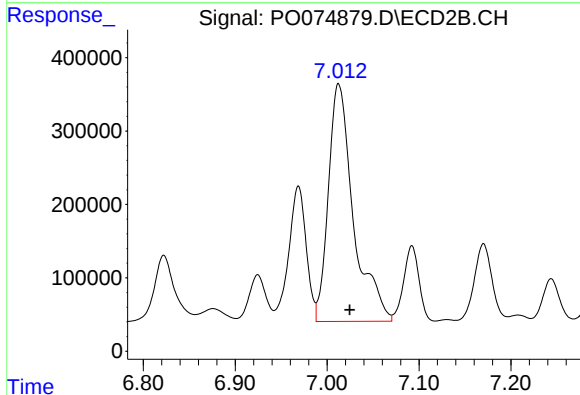
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 1429561
Conc: 448.10 ng/ml



#32 AR-1260-2

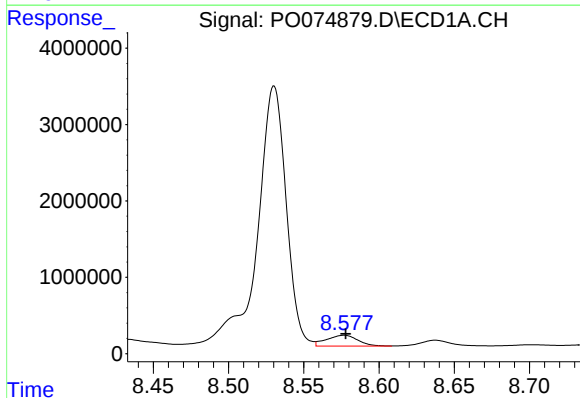
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6201664
Conc: 911.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



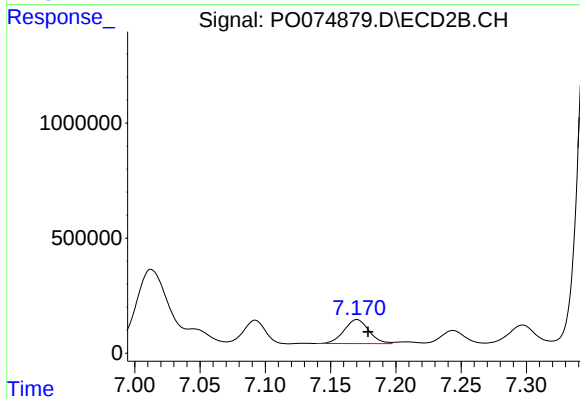
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 6134573
Conc: 1443.07 ng/ml



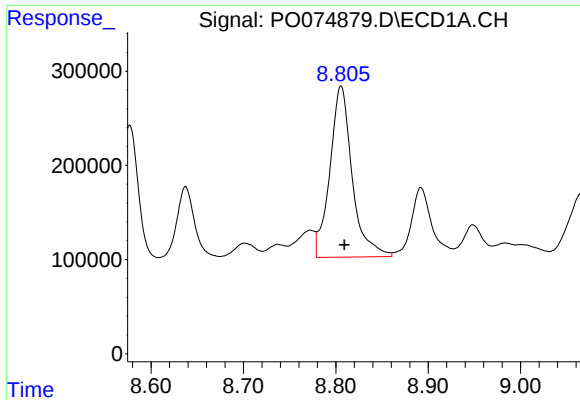
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 2070198
Conc: 361.18 ng/ml



#33 AR-1260-3

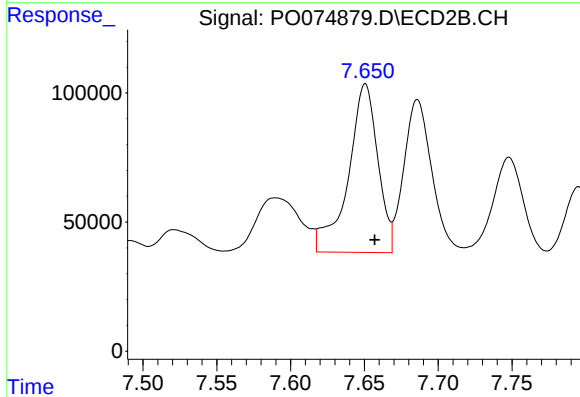
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 1382283
Conc: 383.60 ng/ml



#34 AR-1260-4

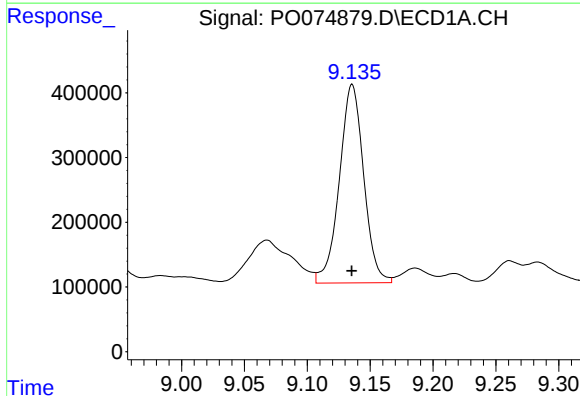
R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 3051126
Conc: 557.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



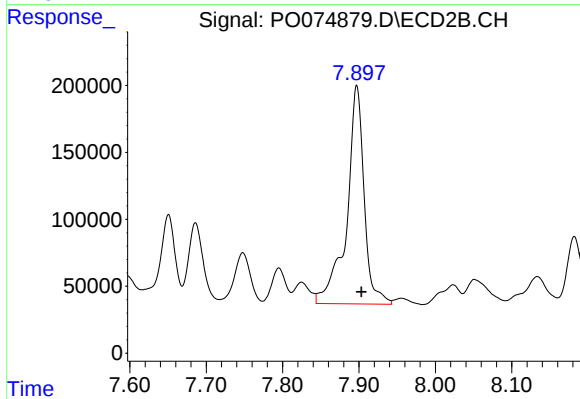
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 911387
Conc: 291.05 ng/ml



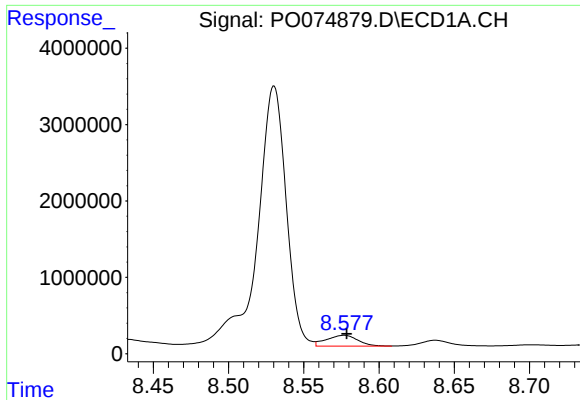
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4137908
Conc: 331.17 ng/ml



#35 AR-1260-5

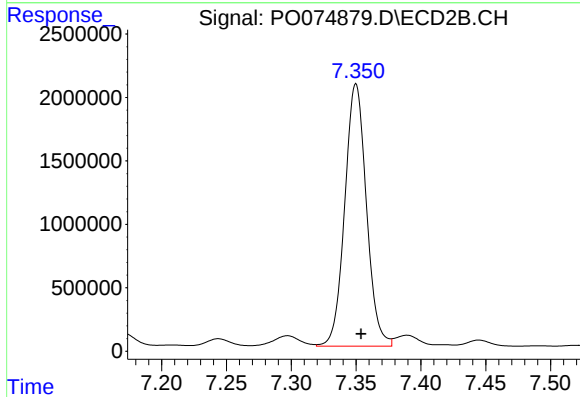
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 2594959
Conc: 326.46 ng/ml



#36 AR-1262-1

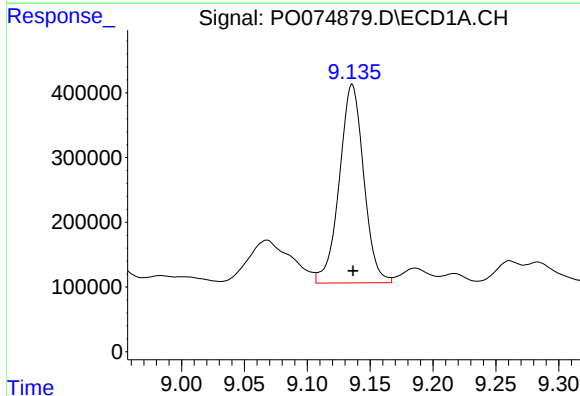
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 2070198
Conc: 232.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



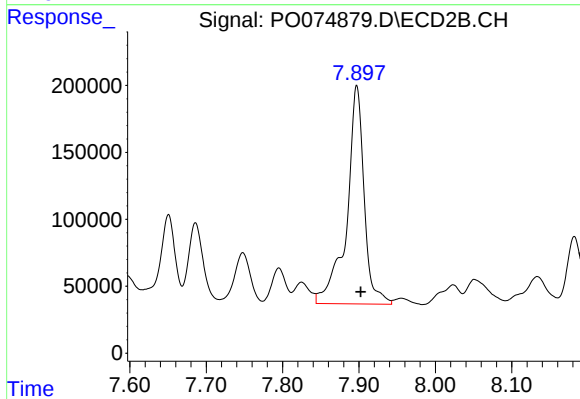
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 24050664
Conc: 9451.73 ng/ml



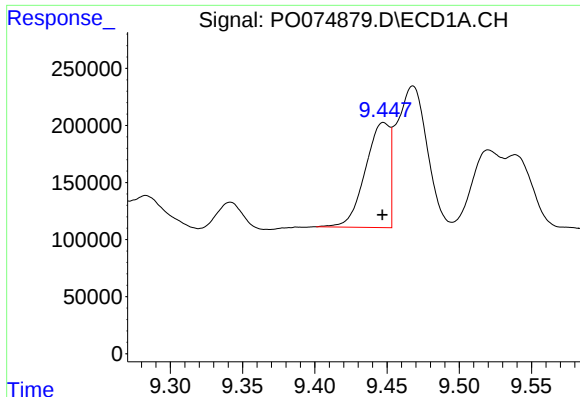
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4137908
Conc: 270.27 ng/ml



#37 AR-1262-2

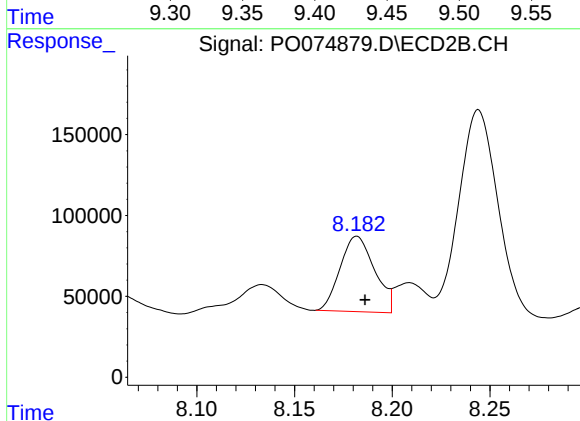
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 2594959
Conc: 282.23 ng/ml



#38 AR-1262-3

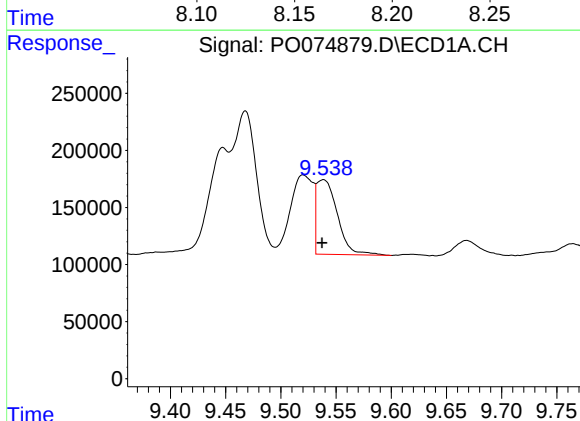
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1079709
Conc: 107.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



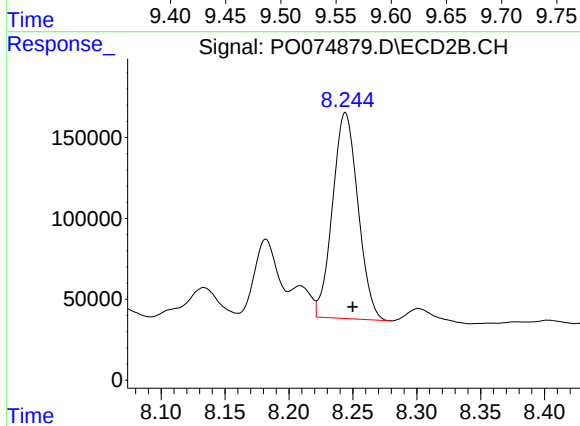
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 572542
Conc: 144.79 ng/ml



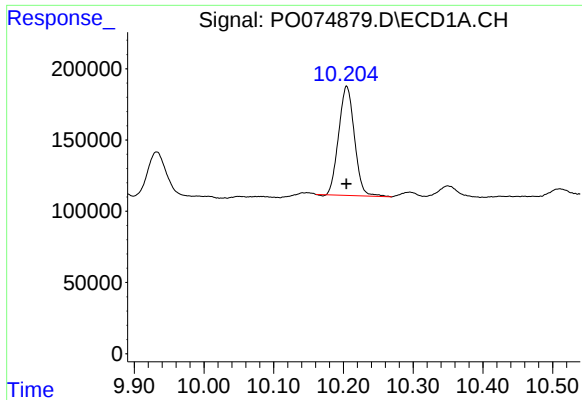
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 856704
Conc: 115.03 ng/ml



#39 AR-1262-4

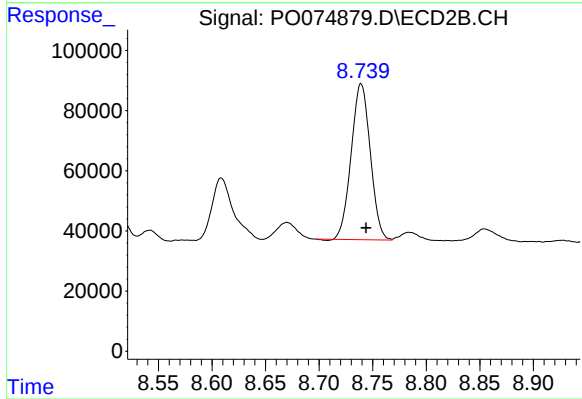
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 1766908
Conc: 266.69 ng/ml



#40 AR-1262-5

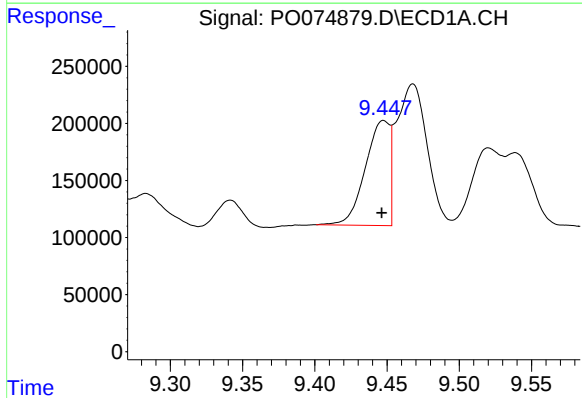
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 1204642
Conc: 230.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



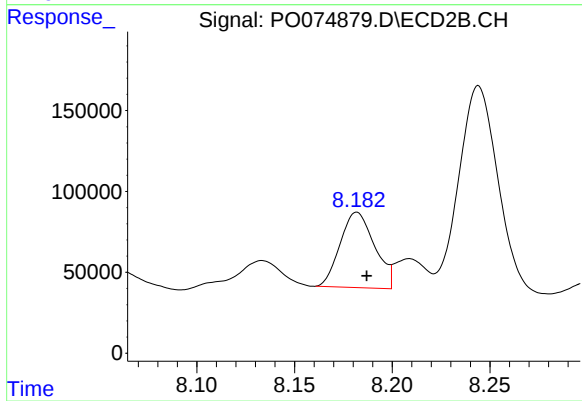
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 644029
Conc: 208.60 ng/ml



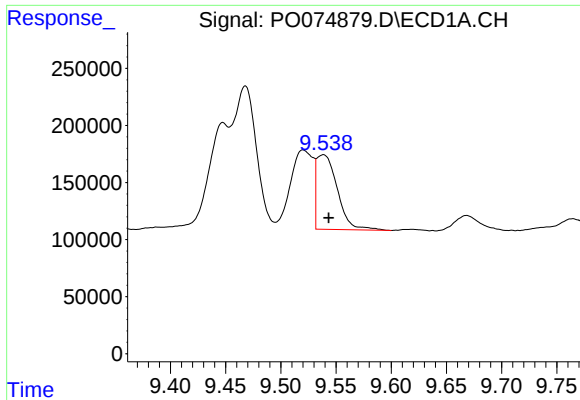
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 1079709
Conc: 57.79 ng/ml



#41 AR-1268-1

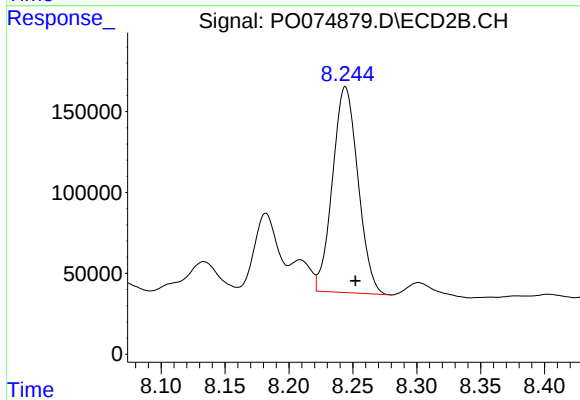
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 572542
Conc: 51.14 ng/ml



#42 AR-1268-2

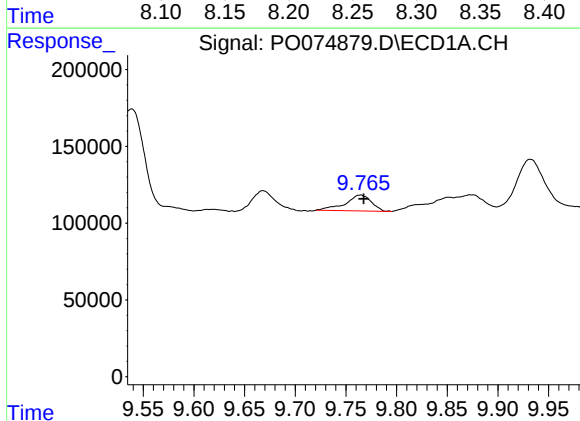
R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 856704
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



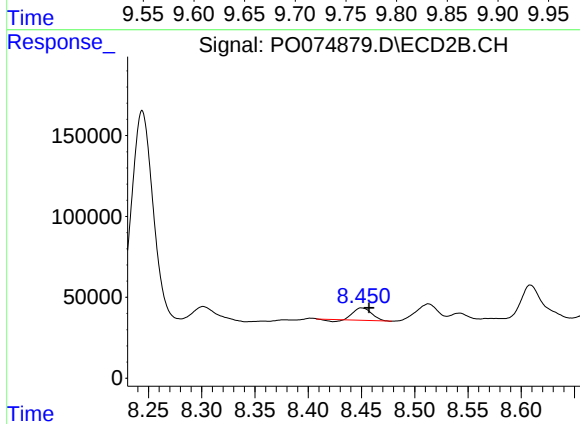
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 1766908
Conc: 184.68 ng/ml



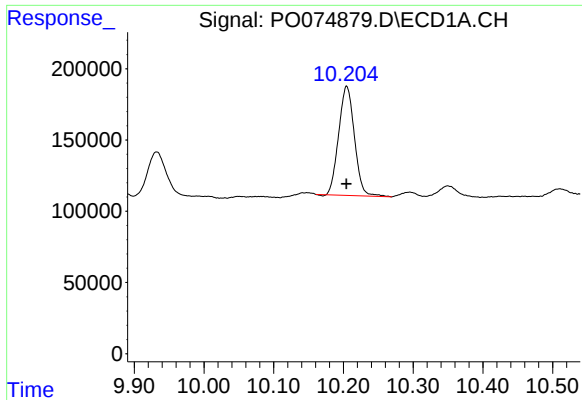
#43 AR-1268-3

R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 184243
Conc: 12.97 ng/ml



#43 AR-1268-3

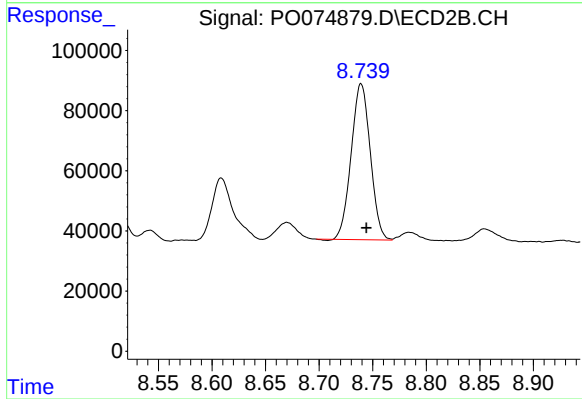
R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 85673
Conc: 10.31 ng/ml



#44 AR-1268-4

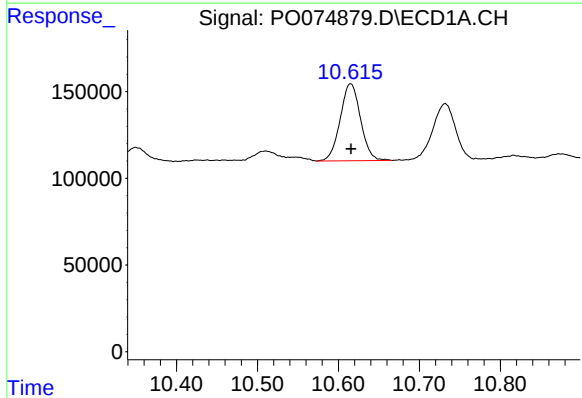
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 1204642
Conc: 205.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4



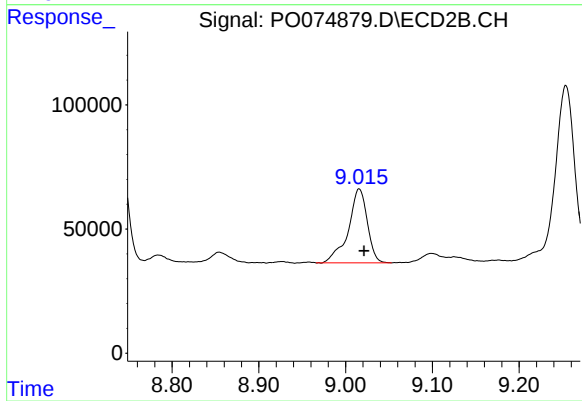
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 644029
Conc: 185.64 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 773772
Conc: 18.52 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 452365
Conc: 19.10 ng/ml