

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : P0064676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 17:45
 Operator : SM/AJ
 Sample : K6143-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:46:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.179	3.455	529915	663843	21.767	26.188
2)	SA Decachlor...	9.699	8.378	450660	654617	14.684	18.850 #
Target Compounds							
3)	L1 AR-1016-1	5.266	4.455	425100	25269	426.023	23.366 #
6)	L1 AR-1016-4	5.486	0.000	27508	0	37.977	N.D. #
7)	L1 AR-1016-5	5.801	5.002	68558	471824	94.073	540.734 #
14)	L3 AR-1232-4	5.486	0.000	27508	0	49.481	N.D. #
15)	L3 AR-1232-5	5.602	5.002	44728	471824	107.782	743.395 #
16)	L4 AR-1242-1	5.266	4.455	425100	25269	542.452	29.081 #
19)	L4 AR-1242-4	5.486	0.000	27508	0	48.791	N.D. #
20)	L4 AR-1242-5	6.242	5.311	312794	387644	448.817	436.069
21)	L5 AR-1248-1	5.266	4.455	425100	25269	658.674	35.302 #
22)	L5 AR-1248-2	5.602	0.000	44728	0	48.403	N.D. #
23)	L5 AR-1248-3	5.801	0.000	68558	0	64.532	N.D. #
24)	L5 AR-1248-4	6.178	5.002	1295545	471824	993.441	366.605 #
25)	L5 AR-1248-5	6.242	5.311	312794	387644	251.373	203.911
26)	L6 AR-1254-1	6.178	5.311	1295545	387644	1017.281	190.889 #
27)	L6 AR-1254-2	6.391	5.457	983543	907279	472.846	497.580
28)	L6 AR-1254-3	6.756	5.857	1240612	1853964	519.564	596.815
29)	L6 AR-1254-4	7.038	6.083	964372	823130	515.724	400.739
30)	L6 AR-1254-5	7.453	6.497	2813839	3160092	1337.361	1058.698
31)	L7 AR-1260-1	6.916	5.985	1292116	1785616	841.053	967.027
32)	L7 AR-1260-2	7.173	6.172	2321902	2946399	1176.243	1266.394
33)	L7 AR-1260-3	7.528	6.325	2531882	1751703	1684.989	827.321 #
34)	L7 AR-1260-4	7.751	6.792	2614949	2234825	1415.611	1186.277
35)	L7 AR-1260-5	8.058	7.034	4005388	5730455	1073.340	1221.839
36)	L8 AR-1262-1	7.528	6.588	2531882	1283075	1101.085	1118.392
37)	L8 AR-1262-2	8.058	7.034	4005388	5730455	922.767	1048.704
38)	L8 AR-1262-3	8.346	7.315	3059739	3804802	1051.461	1826.763 #
39)	L8 AR-1262-4	8.426	7.379	1917897	5254254	886.139	1319.808 #
40)	L8 AR-1262-5	9.027	7.871	1411405	1778404	962.206	1019.973
41)	L9 AR-1268-1	8.346	7.315	3059739	3804802	592.046	595.010
42)	L9 AR-1268-2	8.426	7.379	1917897	5254254	407.852	901.482 #
43)	L9 AR-1268-3	8.634	7.584	162834	131192	42.241	27.465 #
44)	L9 AR-1268-4	9.027	7.871	1411405	1778404	839.522	883.506
45)	L9 AR-1268-5	9.399	8.143	446599	513095	37.634	35.468

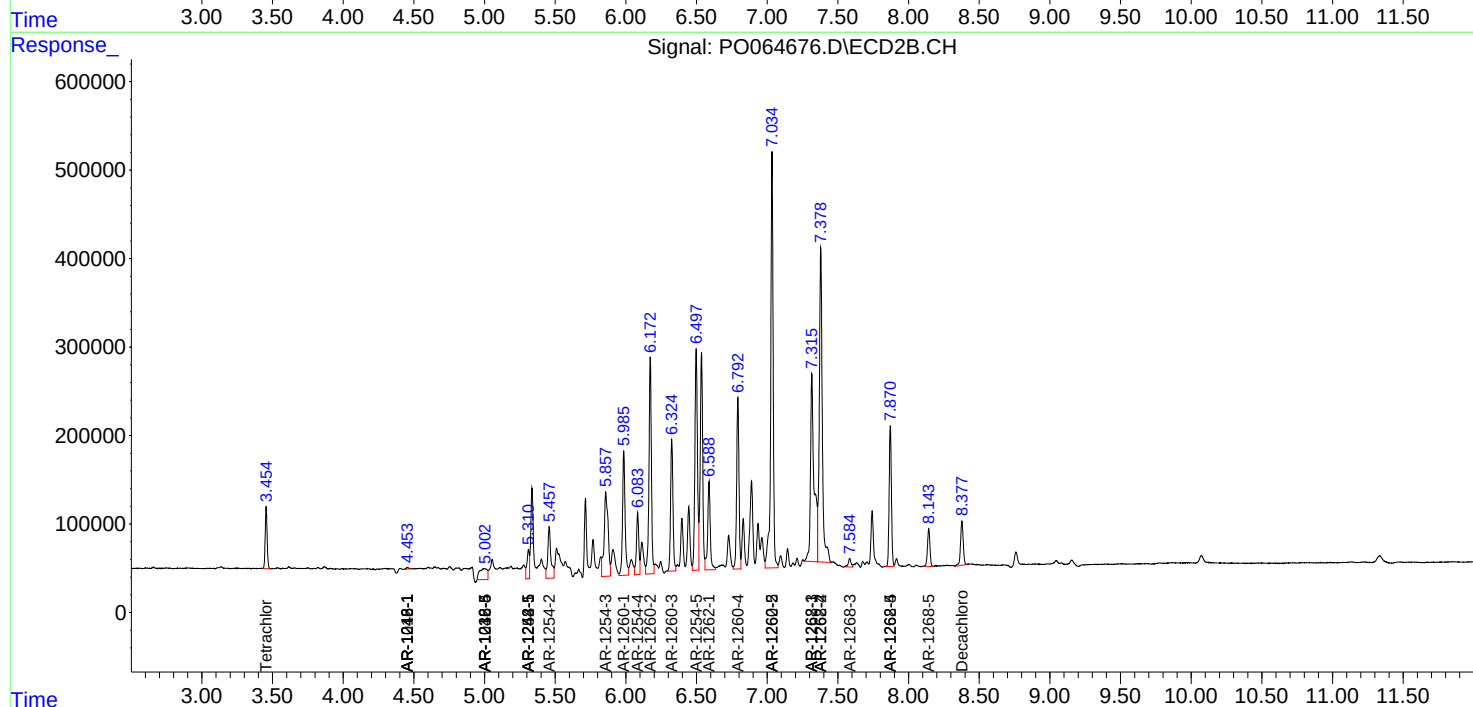
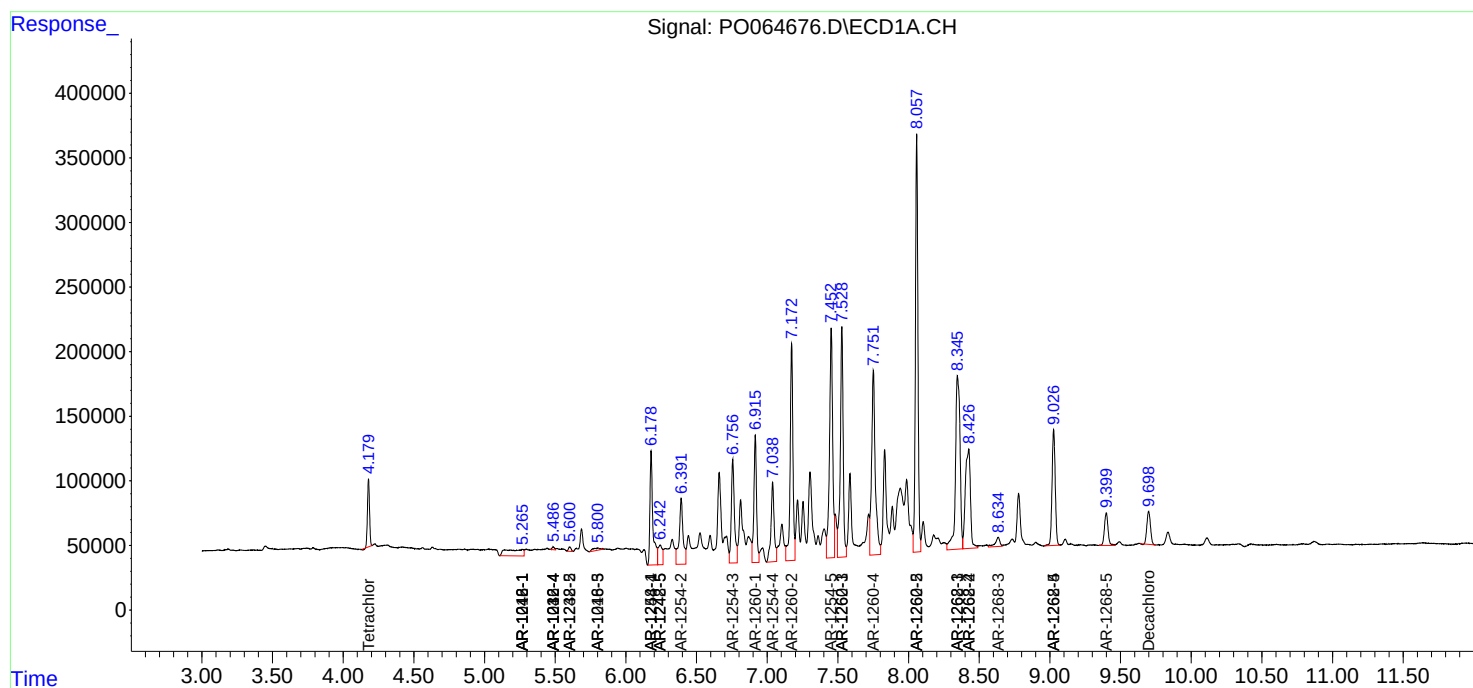
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

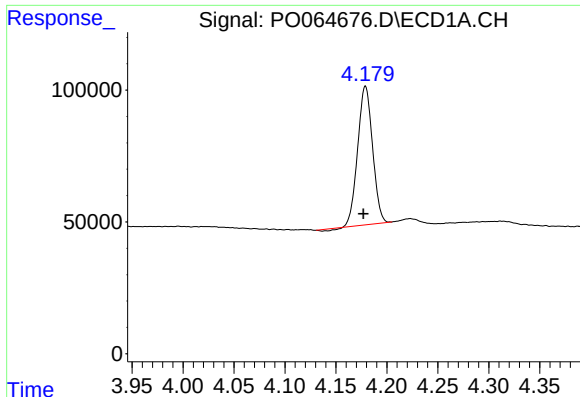
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064676.D
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Quant Time: Dec 16 00:46:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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Volume 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

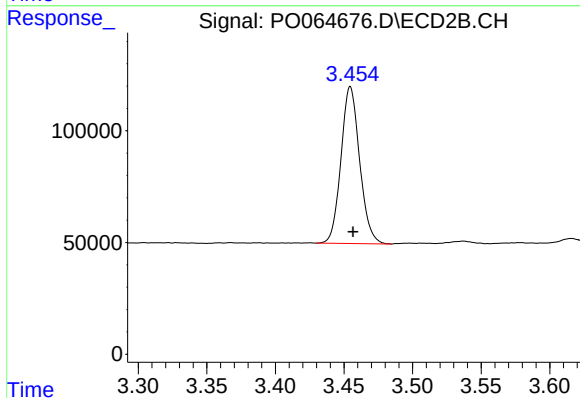




#1 Tetrachloro-m-xylene

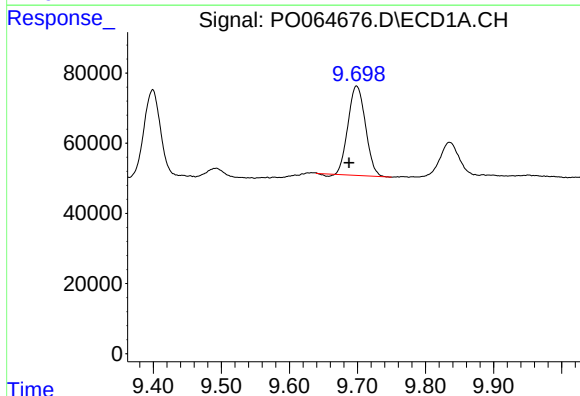
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 529915
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



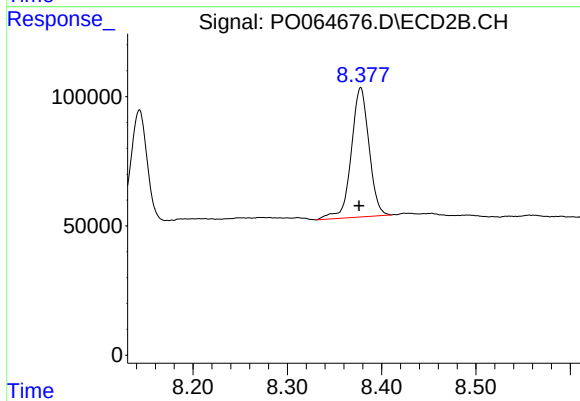
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 663843
Conc: 26.19 ng/ml



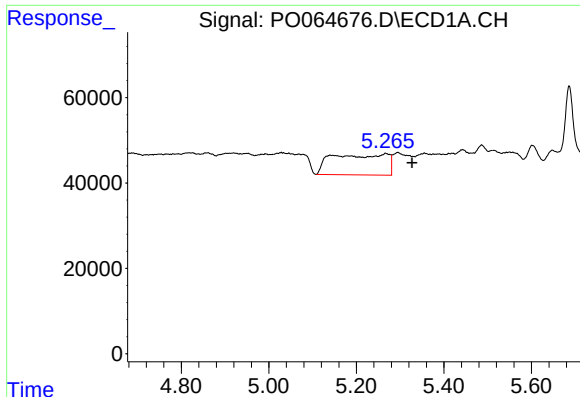
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.011 min
Response: 450660
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

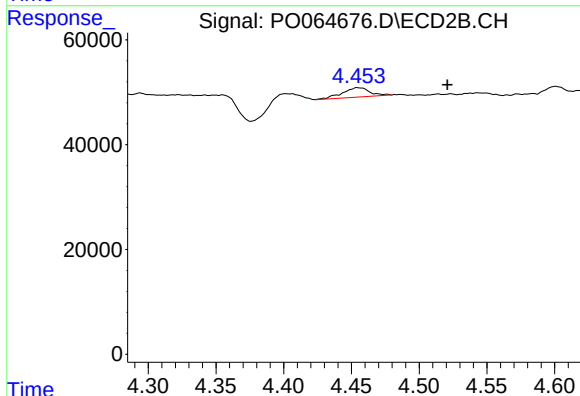
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 654617
Conc: 18.85 ng/ml



#3 AR-1016-1

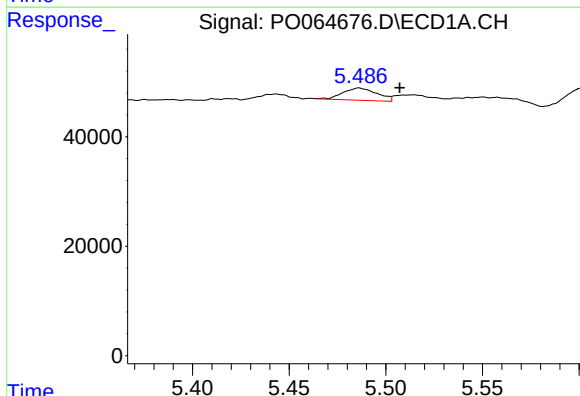
R.T.: 5.266 min
Delta R.T.: -0.061 min
Response: 425100
Conc: 426.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



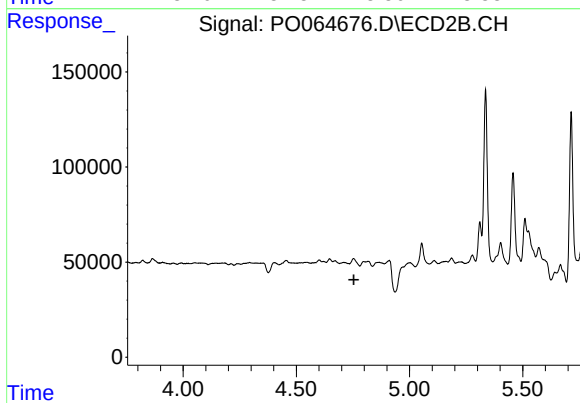
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 25269
Conc: 23.37 ng/ml



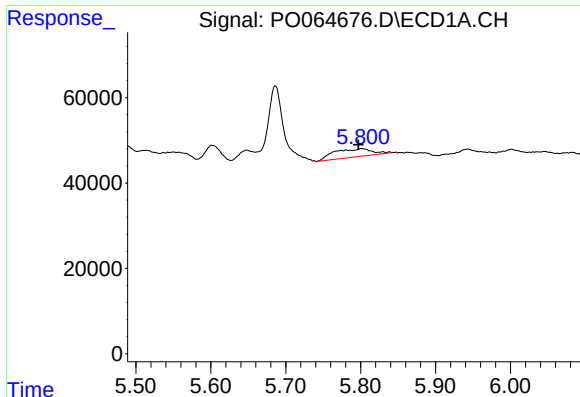
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.021 min
Response: 27508
Conc: 37.98 ng/ml



#6 AR-1016-4

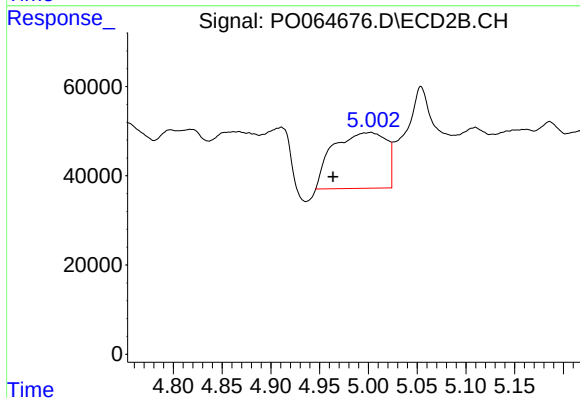
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

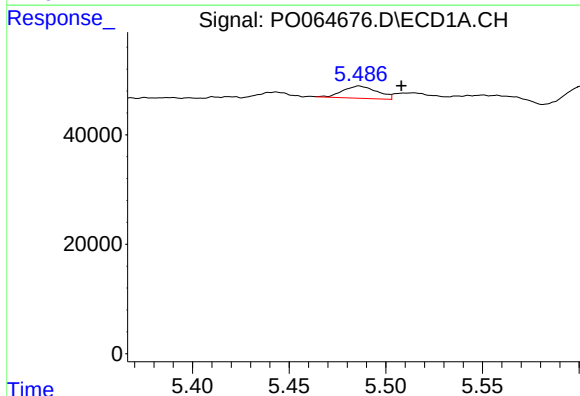
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 68558
Conc: 94.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



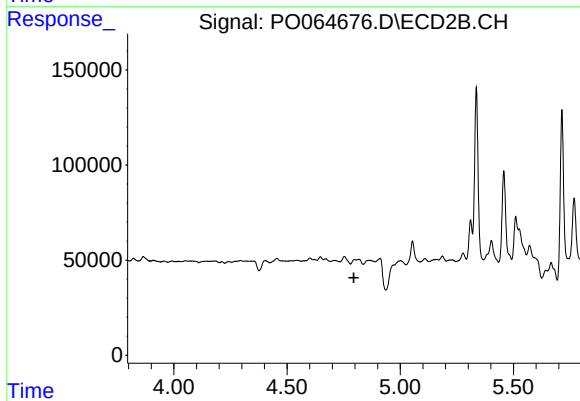
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: 0.039 min
Response: 471824
Conc: 540.73 ng/ml



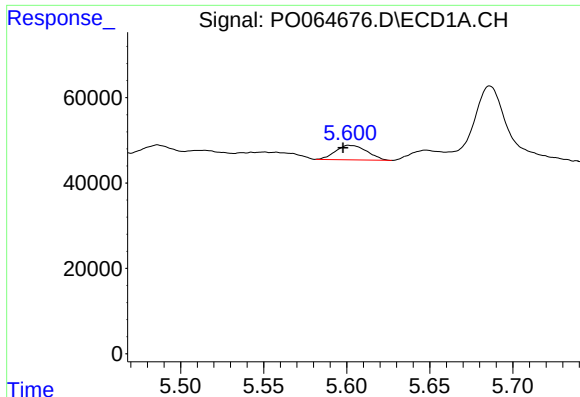
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 27508
Conc: 49.48 ng/ml



#14 AR-1232-4

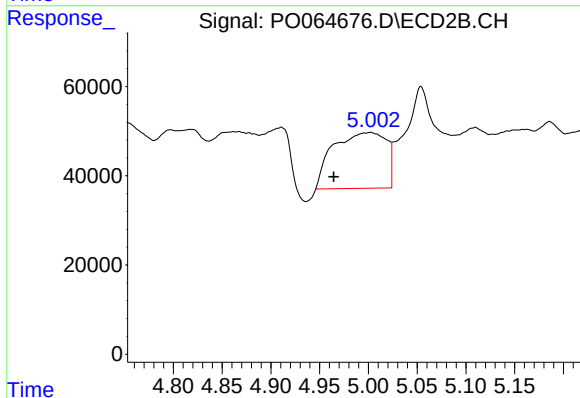
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

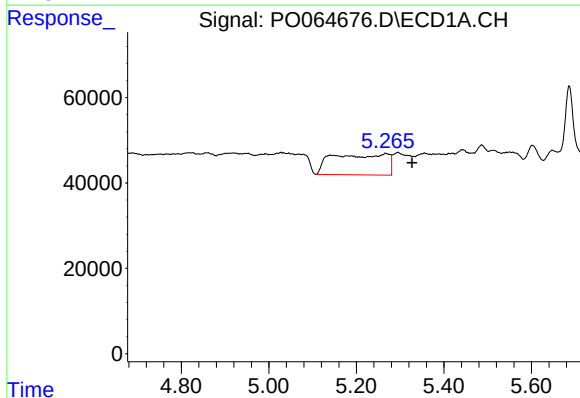
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 44728
Conc: 107.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



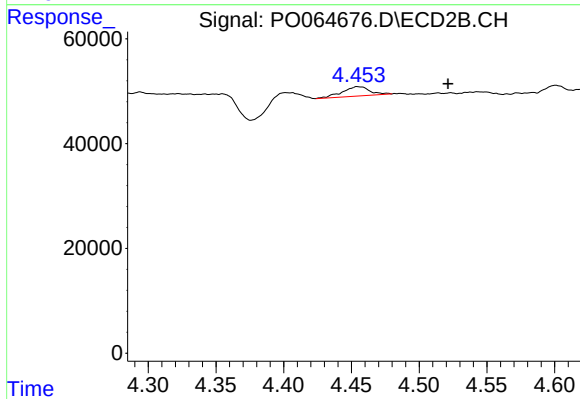
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.038 min
Response: 471824
Conc: 743.39 ng/ml



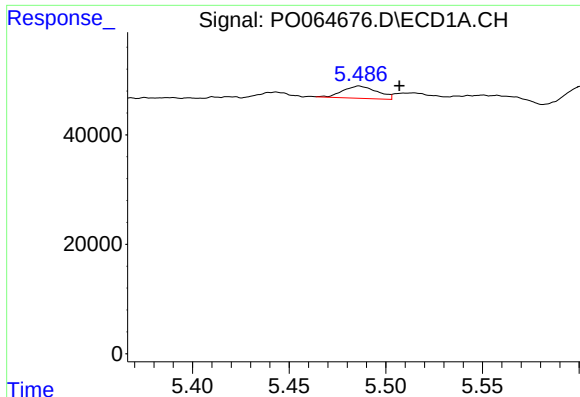
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.061 min
Response: 425100
Conc: 542.45 ng/ml



#16 AR-1242-1

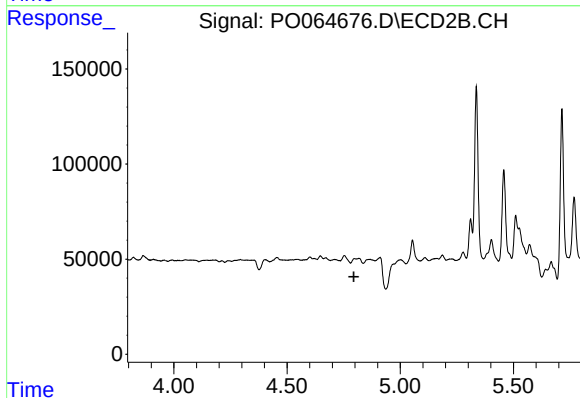
R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 25269
Conc: 29.08 ng/ml



#19 AR-1242-4

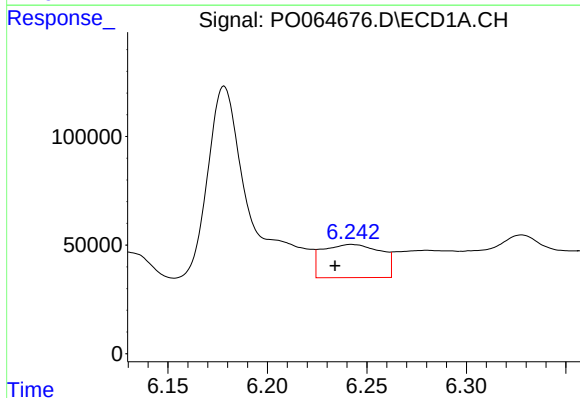
R.T.: 5.486 min
Delta R.T.: -0.021 min
Response: 27508
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



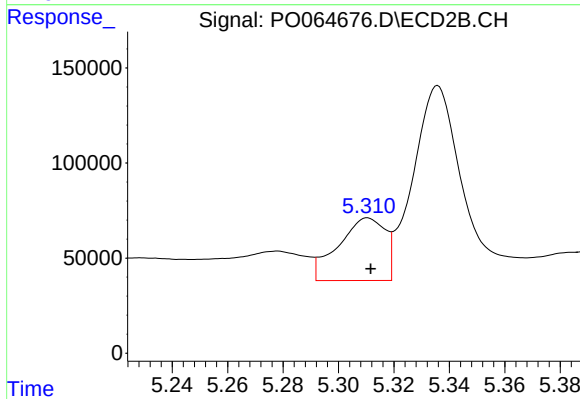
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



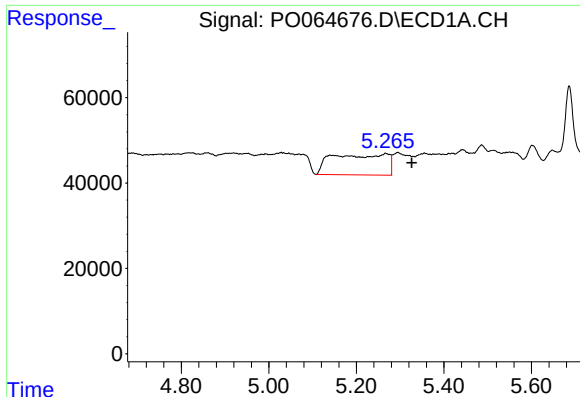
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 312794
Conc: 448.82 ng/ml



#20 AR-1242-5

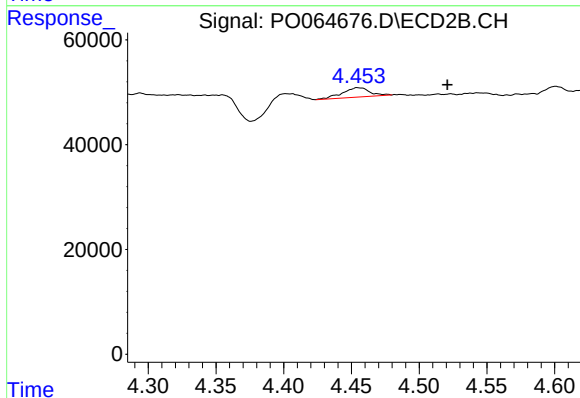
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 387644
Conc: 436.07 ng/ml



#21 AR-1248-1

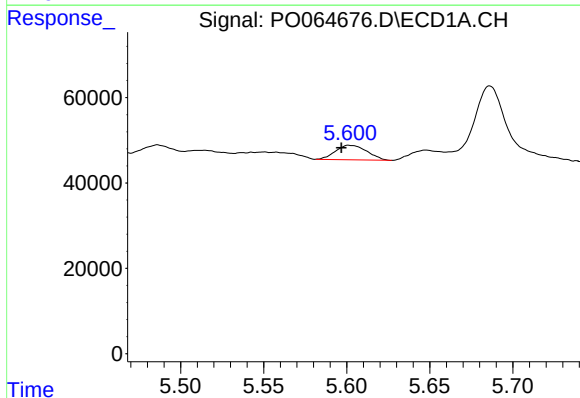
R.T.: 5.266 min
Delta R.T.: -0.060 min
Response: 425100
Conc: 658.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



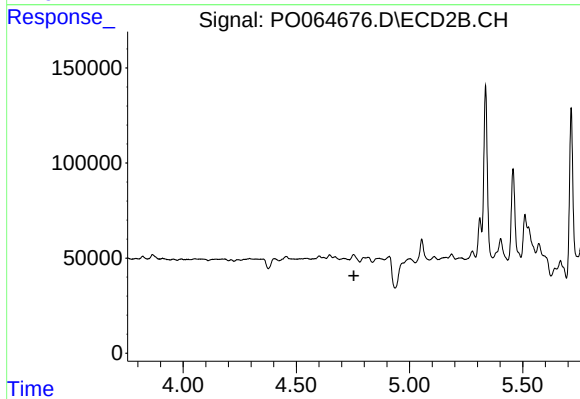
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: -0.066 min
Response: 25269
Conc: 35.30 ng/ml



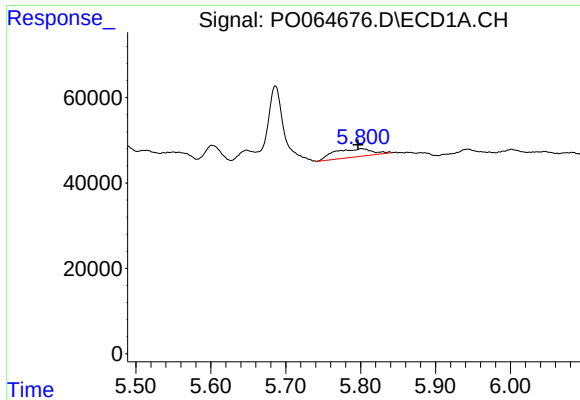
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 44728
Conc: 48.40 ng/ml



#22 AR-1248-2

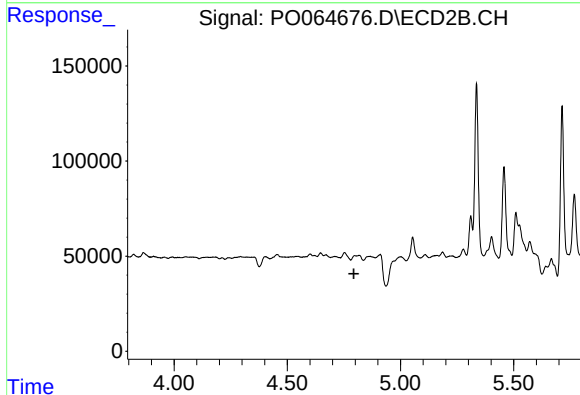
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

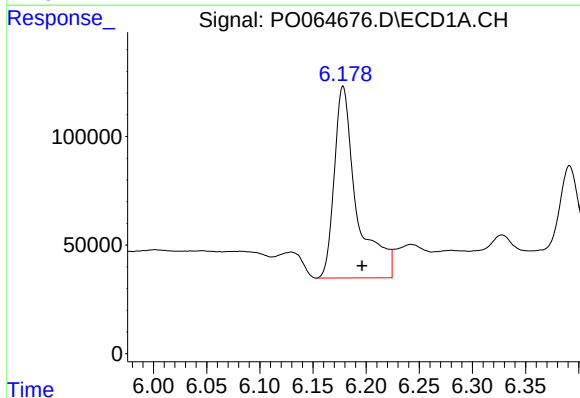
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 68558
Conc: 64.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



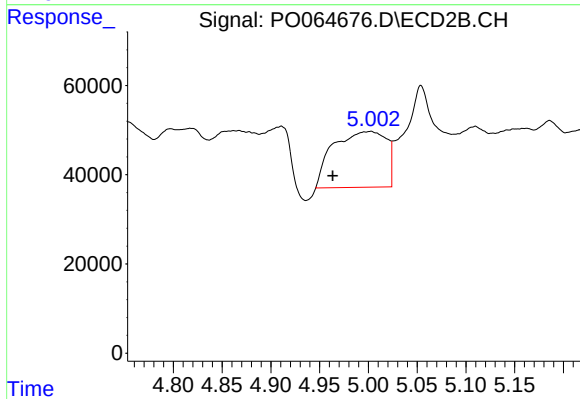
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



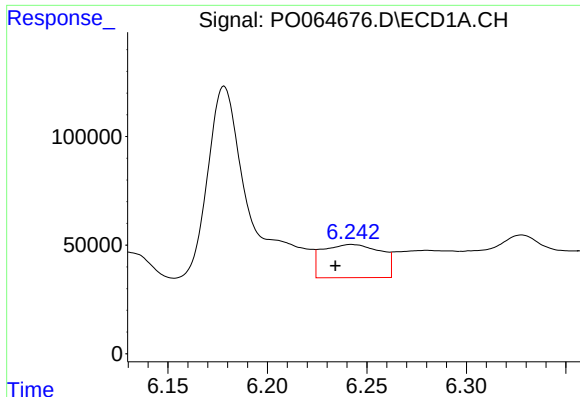
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.018 min
Response: 129545
Conc: 993.44 ng/ml



#24 AR-1248-4

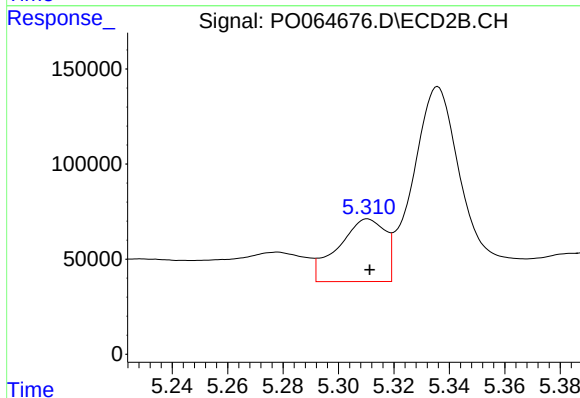
R.T.: 5.002 min
Delta R.T.: 0.039 min
Response: 471824
Conc: 366.61 ng/ml



#25 AR-1248-5

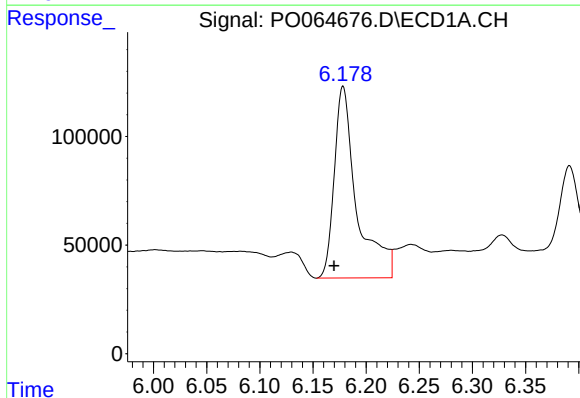
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 312794
Conc: 251.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



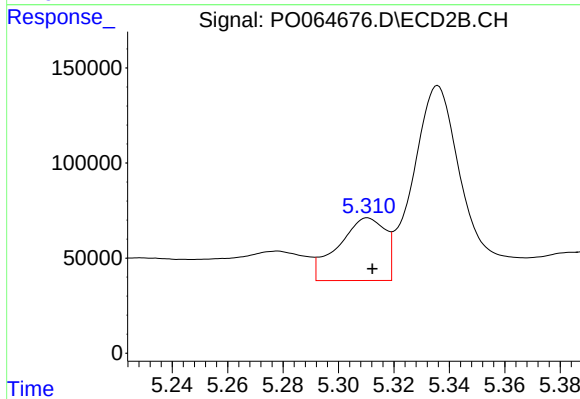
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 387644
Conc: 203.91 ng/ml



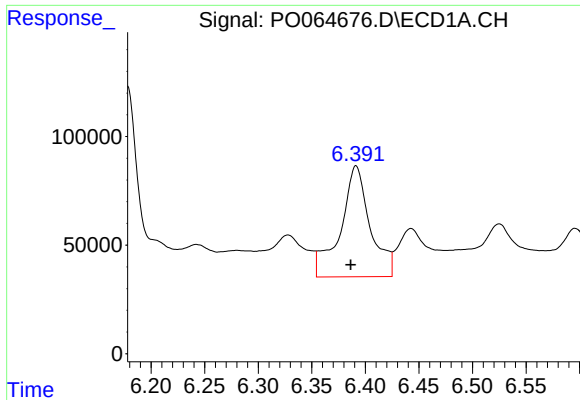
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 1295545
Conc: 1017.28 ng/ml



#26 AR-1254-1

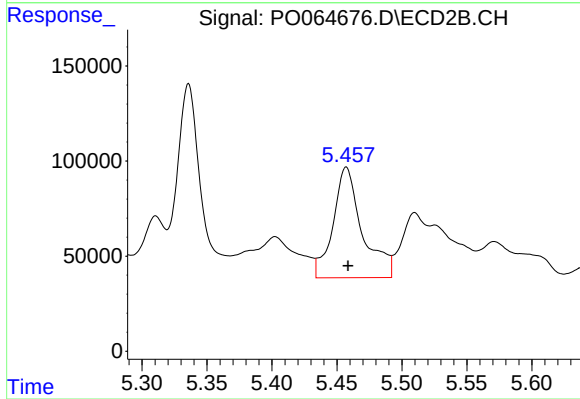
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 387644
Conc: 190.89 ng/ml



#27 AR-1254-2

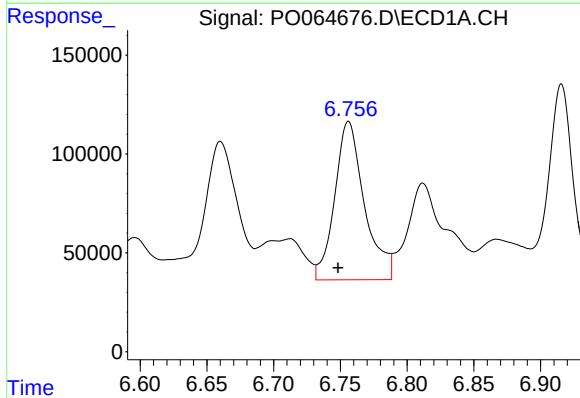
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 983543
Conc: 472.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



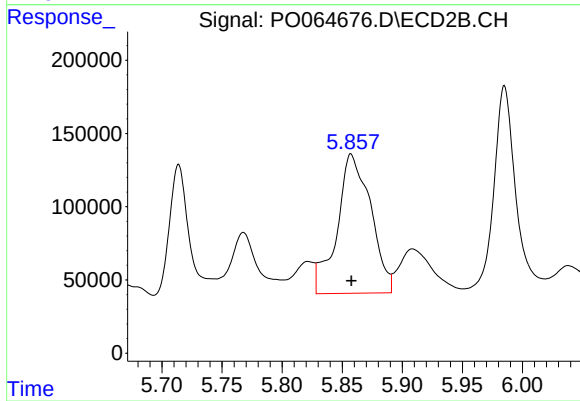
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 907279
Conc: 497.58 ng/ml



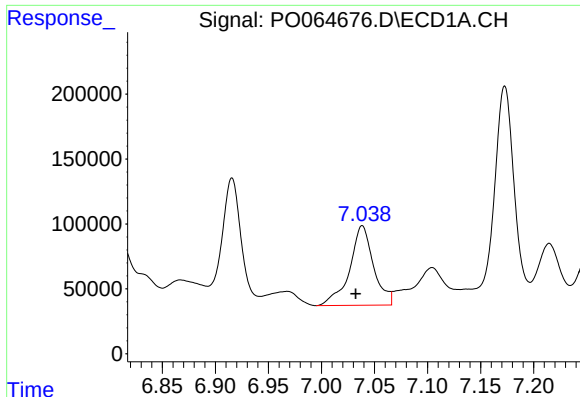
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 1240612
Conc: 519.56 ng/ml



#28 AR-1254-3

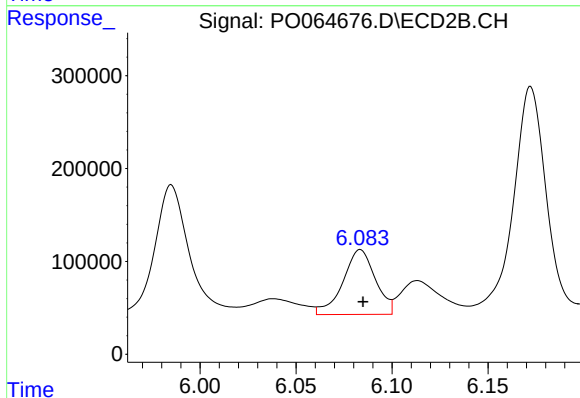
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1853964
Conc: 596.82 ng/ml



#29 AR-1254-4

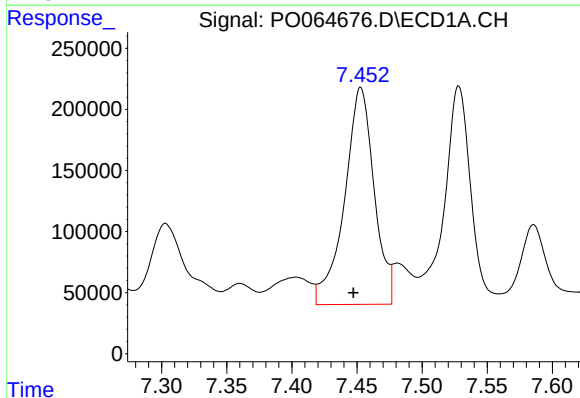
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 964372
Conc: 515.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



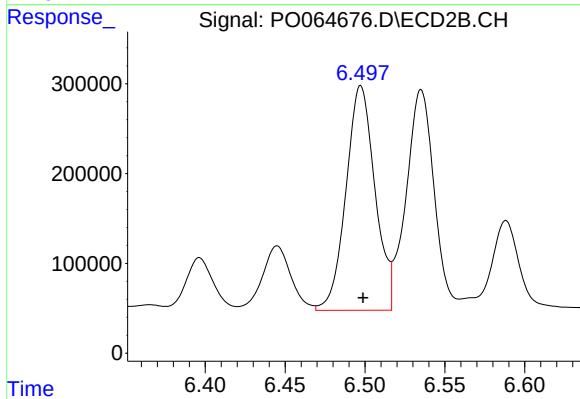
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 823130
Conc: 400.74 ng/ml



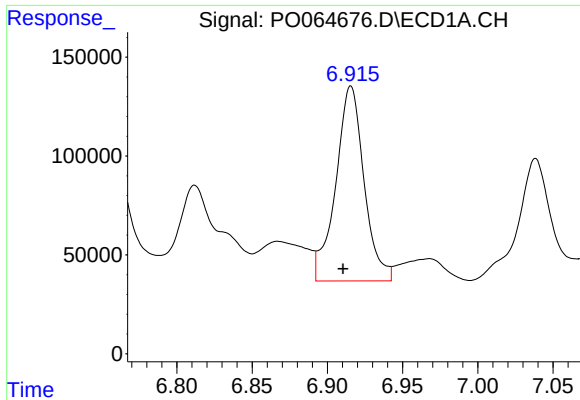
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 2813839
Conc: 1337.36 ng/ml



#30 AR-1254-5

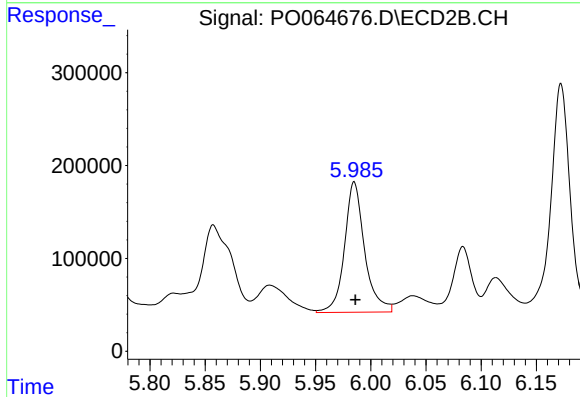
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 3160092
Conc: 1058.70 ng/ml



#31 AR-1260-1

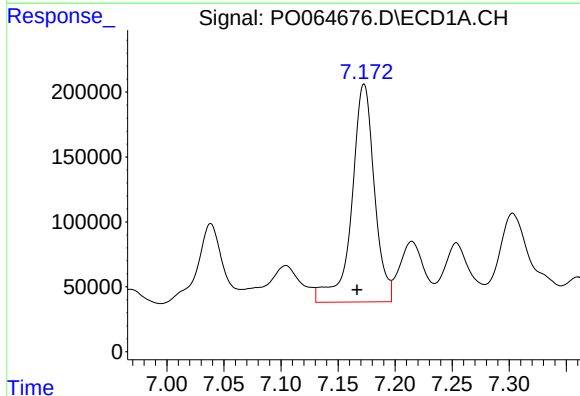
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 1292116
Conc: 841.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



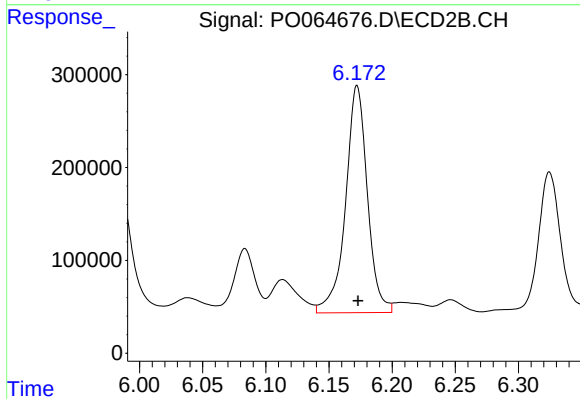
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1785616
Conc: 967.03 ng/ml



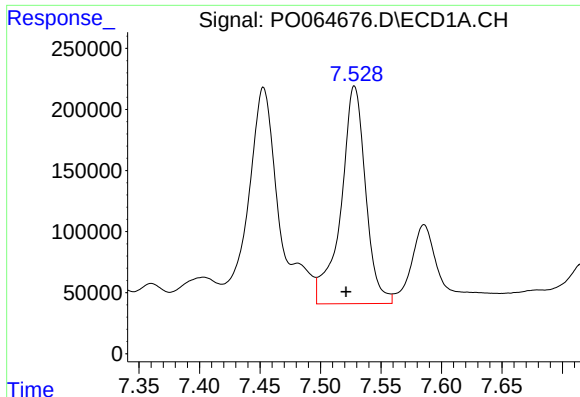
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 2321902
Conc: 1176.24 ng/ml



#32 AR-1260-2

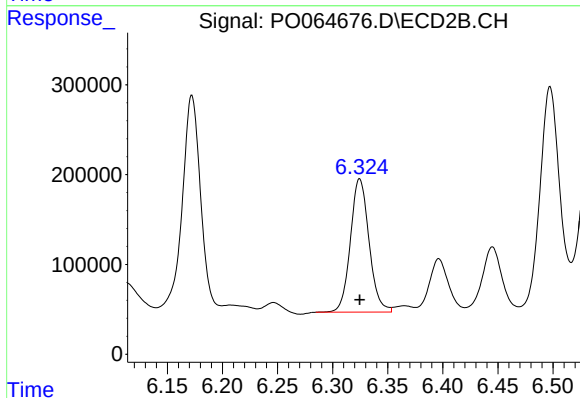
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 2946399
Conc: 1266.39 ng/ml



#33 AR-1260-3

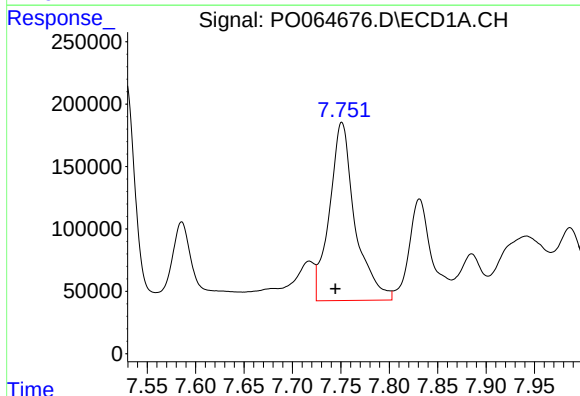
R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 2531882
Conc: 1684.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



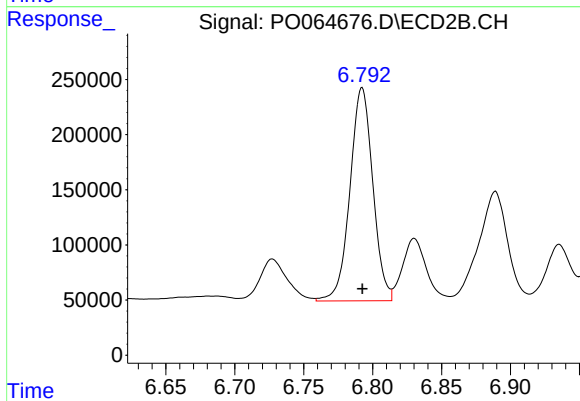
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1751703
Conc: 827.32 ng/ml



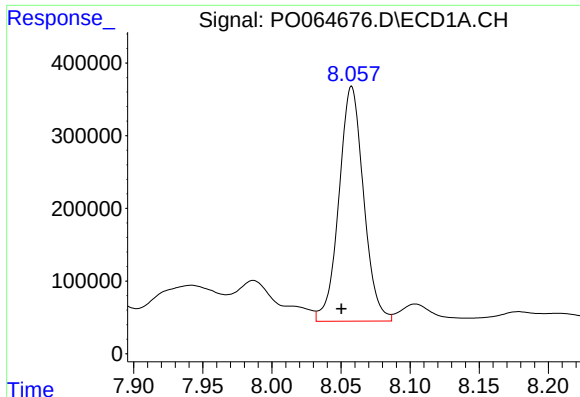
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 2614949
Conc: 1415.61 ng/ml



#34 AR-1260-4

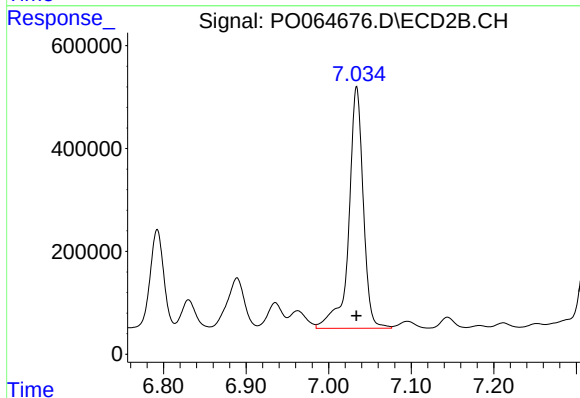
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2234825
Conc: 1186.28 ng/ml



#35 AR-1260-5

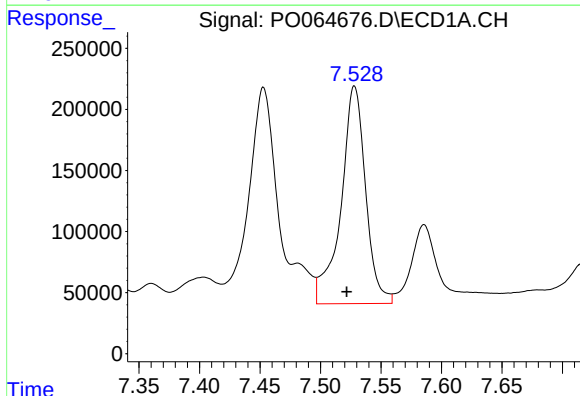
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 4005388
Conc: 1073.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



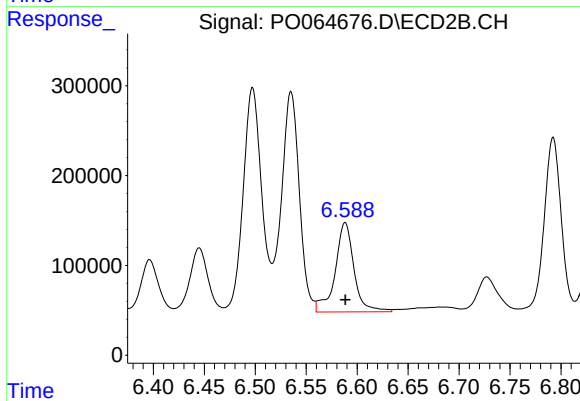
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 5730455
Conc: 1221.84 ng/ml



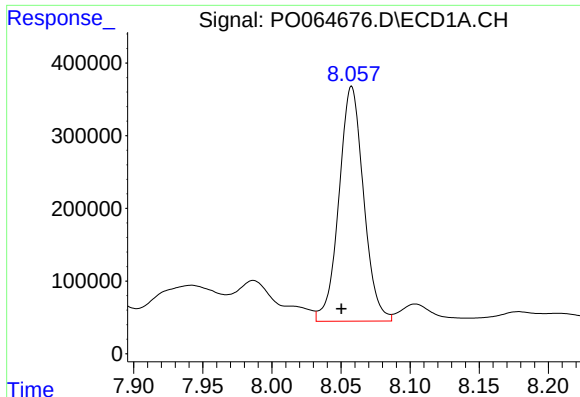
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 2531882
Conc: 1101.09 ng/ml



#36 AR-1262-1

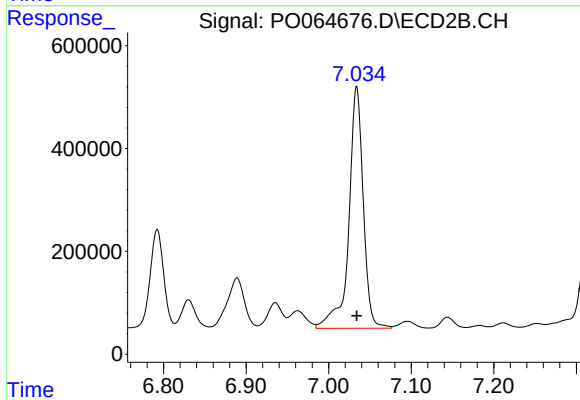
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1283075
Conc: 1118.39 ng/ml



#37 AR-1262-2

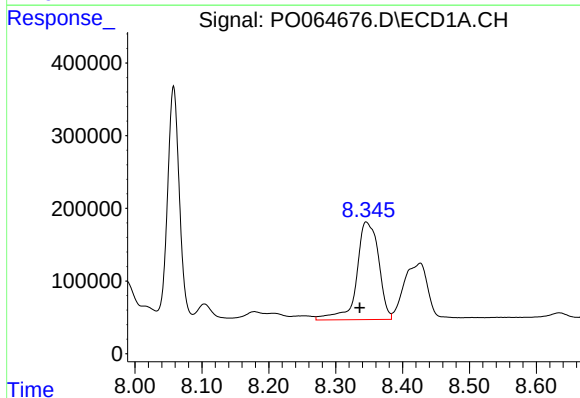
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 4005388
Conc: 922.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



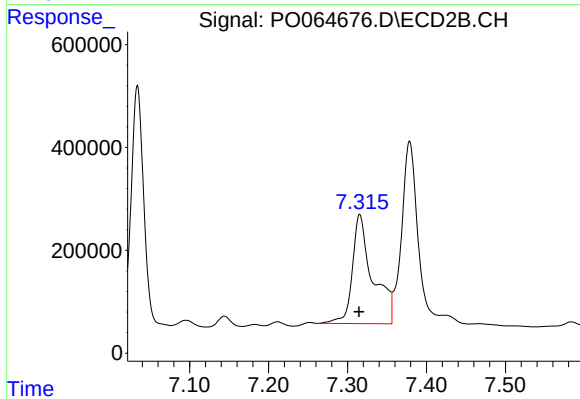
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 5730455
Conc: 1048.70 ng/ml



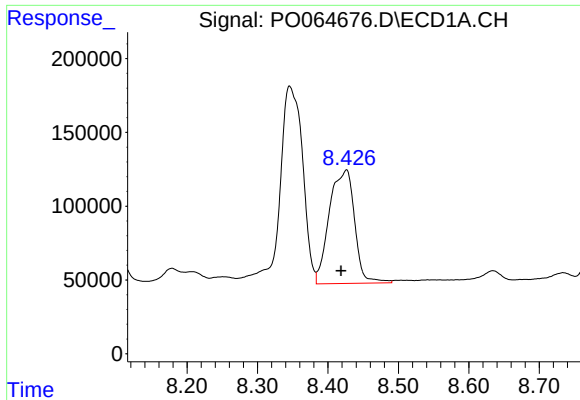
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.010 min
Response: 3059739
Conc: 1051.46 ng/ml



#38 AR-1262-3

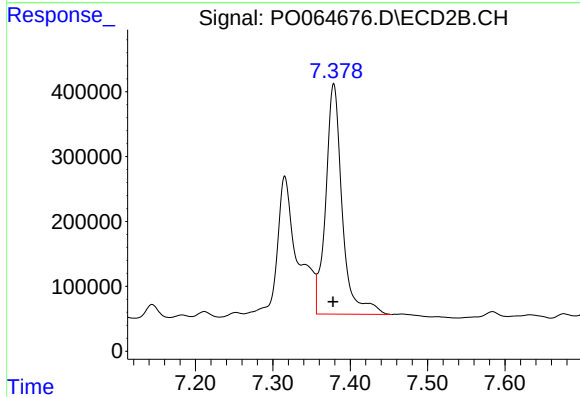
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 3804802
Conc: 1826.76 ng/ml



#39 AR-1262-4

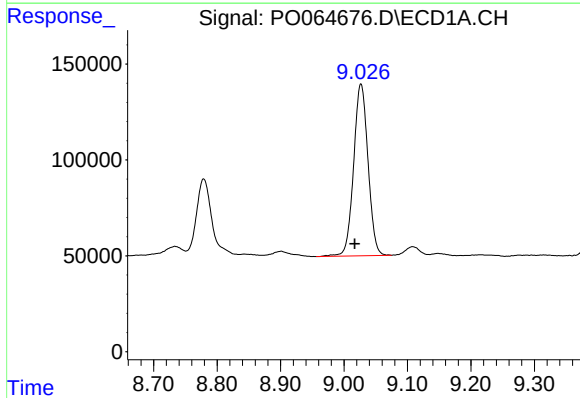
R.T.: 8.426 min
Delta R.T.: 0.008 min
Response: 1917897
Conc: 886.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



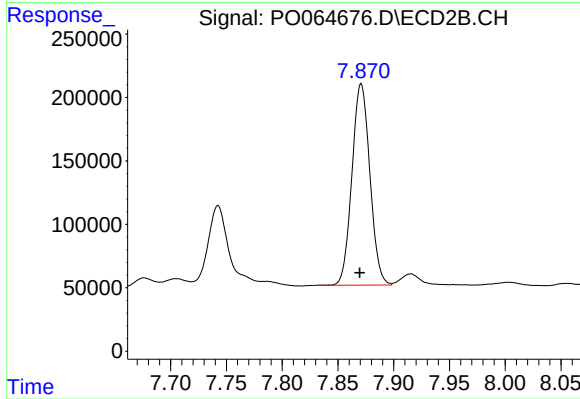
#39 AR-1262-4

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 5254254
Conc: 1319.81 ng/ml



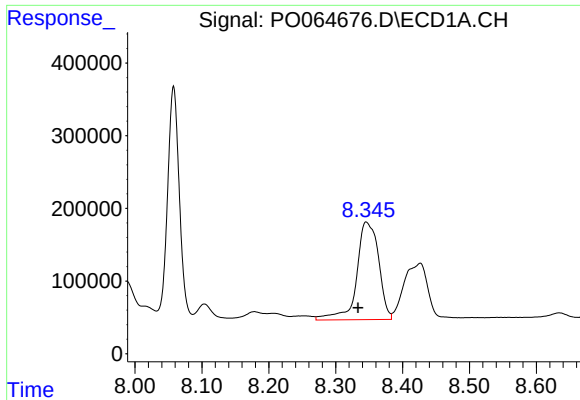
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 1411405
Conc: 962.21 ng/ml



#40 AR-1262-5

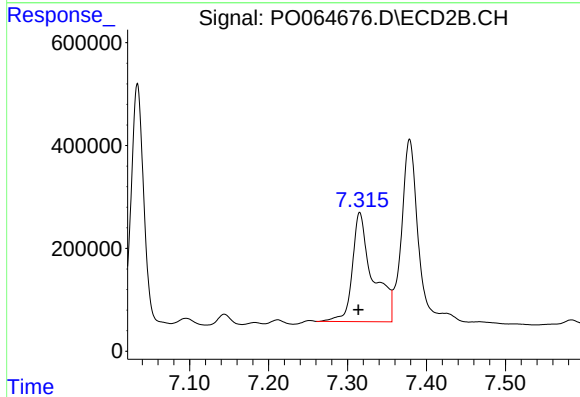
R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 1778404
Conc: 1019.97 ng/ml



#41 AR-1268-1

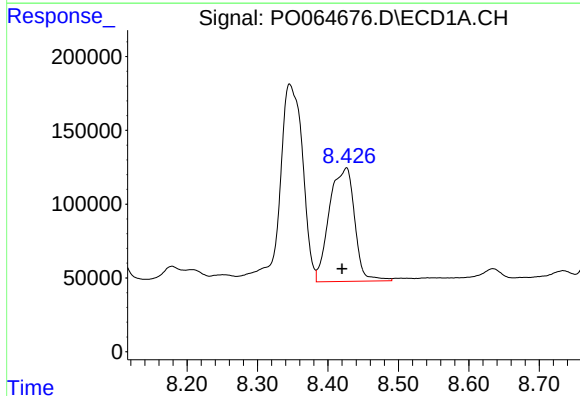
R.T.: 8.346 min
Delta R.T.: 0.012 min
Response: 3059739
Conc: 592.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



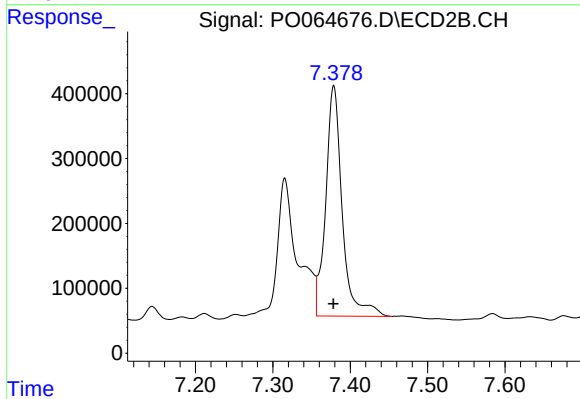
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 3804802
Conc: 595.01 ng/ml



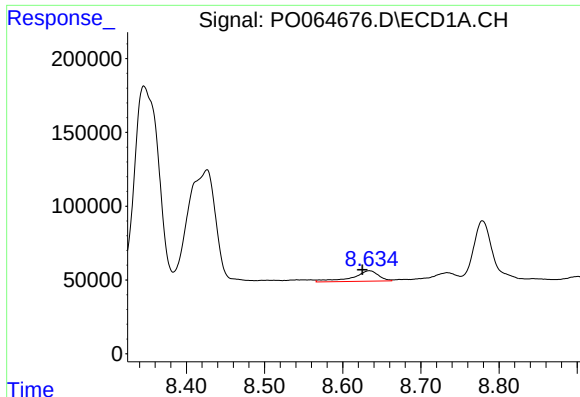
#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: 0.006 min
Response: 1917897
Conc: 407.85 ng/ml



#42 AR-1268-2

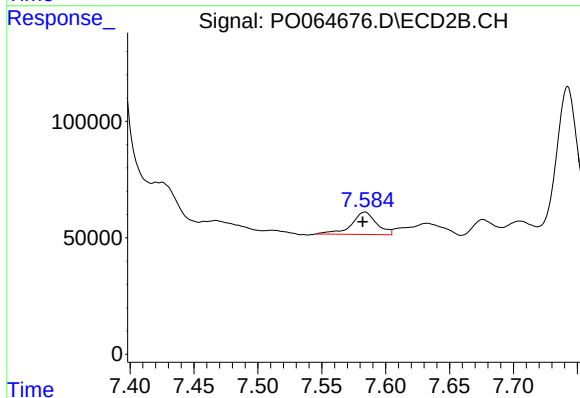
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 5254254
Conc: 901.48 ng/ml



#43 AR-1268-3

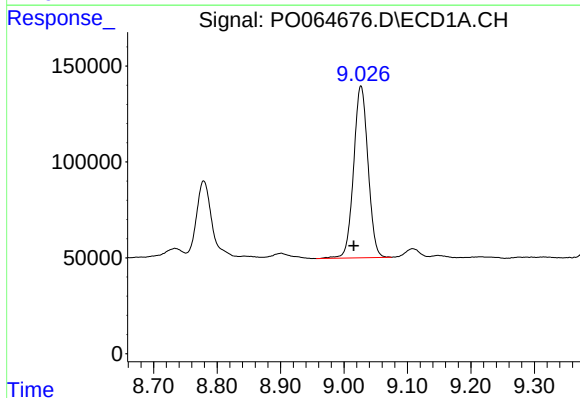
R.T.: 8.634 min
Delta R.T.: 0.009 min
Response: 162834
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



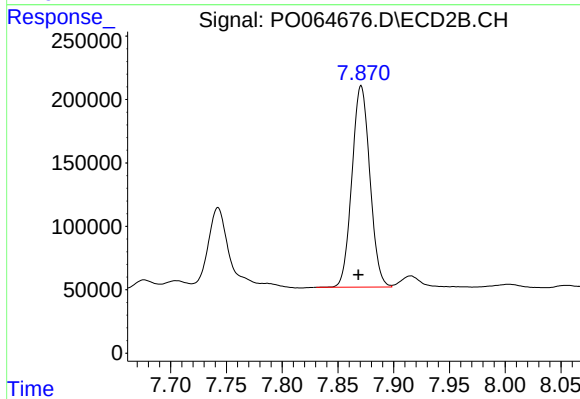
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 131192
Conc: 27.47 ng/ml



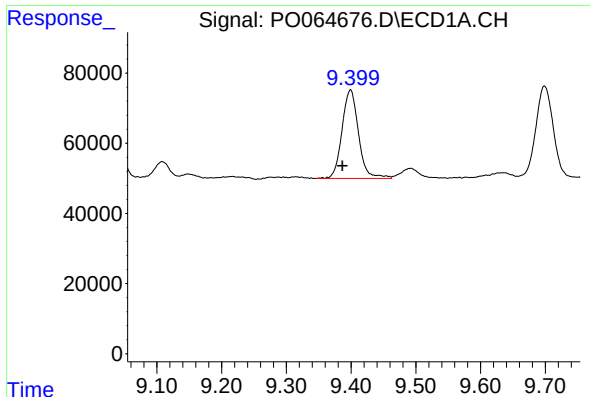
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 1411405
Conc: 839.52 ng/ml



#44 AR-1268-4

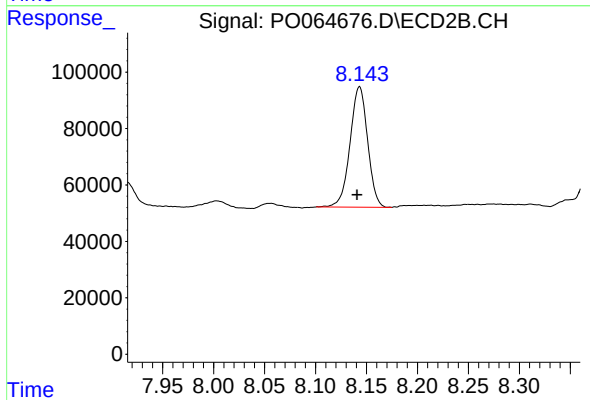
R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 1778404
Conc: 883.51 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.013 min
Response: 446599
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 513095
Conc: 35.47 ng/ml