

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2020 10:33
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:50:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.150	3.427	1095211	1138877	59.978	51.773
2)	SA Decachlor...	9.644	8.325	1816901	2153063	53.624	51.918
Target Compounds							
3)	L1 AR-1016-1	5.321	4.502	679829	812696	779.486	788.753
4)	L1 AR-1016-2	5.321	4.532	679829	62626	530.005	43.217 #
5)	L1 AR-1016-3	5.382	4.675	411600	406970	522.417	523.463
6)	L1 AR-1016-4	5.479	4.717	356033	339970	551.798	508.507
7)	L1 AR-1016-5	5.769	4.965	325847	162756	491.516	191.283 #
8)	L2 AR-1221-1	4.355	3.634	36535	42128	176.238	162.485
9)	L2 AR-1221-2	4.444	3.719	54250	69045	347.454	350.169
10)	L2 AR-1221-3	4.518	3.792	221942	260769	425.004	404.736
11)	L3 AR-1232-1	4.518	3.792	221942	260769	548.731	523.418
12)	L3 AR-1232-2	5.035	4.532	312137	62626	1484.303	116.138 #
13)	L3 AR-1232-3	5.321	4.675	679829	406970	1455.867	1430.653
14)	L3 AR-1232-4	5.479	4.787	356033	131140	1526.037	490.551 #
15)	L3 AR-1232-5	5.569	4.926	268460	446818	1518.420	1558.574
16)	L4 AR-1242-1	5.321	4.502	679829	812696	1167.727	1192.320
17)	L4 AR-1242-2	5.321	4.532	679829	62626	795.043	65.350 #
18)	L4 AR-1242-3	5.382	4.675	411600	406970	784.919	793.988
19)	L4 AR-1242-4	5.479	4.787	356033	131140	840.383	250.907 #
20)	L4 AR-1242-5	6.206	5.272	70884	352184	130.173	484.570 #
21)	L5 AR-1248-1	5.321	4.502	679829	812696	1461.024	1465.999
22)	L5 AR-1248-2	5.569	4.717	268460	339970	406.847	443.109
23)	L5 AR-1248-3	5.809	4.787	121596	131140	161.378	166.678
24)	L5 AR-1248-4	6.206	4.965	70884	162756	74.830	169.802 #
25)	L5 AR-1248-5	6.206	5.312	70884	68819	77.492	67.983
26)	L6 AR-1254-1	6.168	5.312	83822	68819	98.808	47.504 #
27)	L6 AR-1254-2	6.357	5.418	298874	334836	217.488	253.140
28)	L6 AR-1254-3	6.720	5.830	199240	637150	128.550	282.735 #
29)	L6 AR-1254-4	7.003	6.072	147192	200605	115.470	133.064
30)	L6 AR-1254-5	7.448	6.492	140944	961940	100.365	432.151 #
31)	L7 AR-1260-1	6.881	5.944	695253	867890	504.087	460.993
32)	L7 AR-1260-2	7.178	6.131	252092	1113821	143.681	458.459 #
33)	L7 AR-1260-3	7.492	6.282	782774	967297	553.823	446.890
34)	L7 AR-1260-4	7.715	6.785	798957	96282	457.573	47.991 #
35)	L7 AR-1260-5	8.067	6.991	104402	2132750	31.132	430.817 #
36)	L8 AR-1262-1	7.492	6.545	782774	475569	473.186	504.450
37)	L8 AR-1262-2	8.067	6.991	104402	2132750	32.601	474.649 #
38)	L8 AR-1262-3	8.318	7.270	1114884	505958	489.752	300.621 #
39)	L8 AR-1262-4	8.386	7.333	328630	1590594	185.908	462.516 #
40)	L8 AR-1262-5	8.981	7.871	560743	46069	421.526	27.017 #
41)	L9 AR-1268-1	8.318	7.270	1114884	505958	274.048	95.268 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

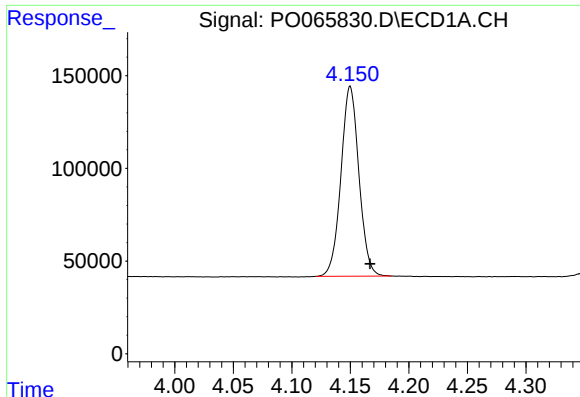
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:50:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.386	7.333	328630	1590594	85.389	313.138 #
43) L9	AR-1268-3	8.593	7.536	26773	33931	8.318	7.988
44) L9	AR-1268-4	8.981	7.871	560743	46069	365.050	23.276 #
45) L9	AR-1268-5	9.347	8.096	154762	179070	13.968	12.455

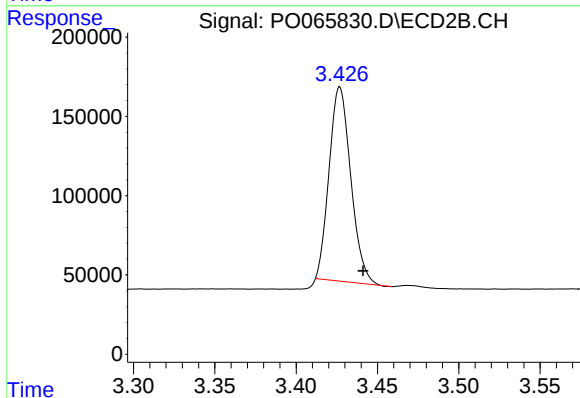
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

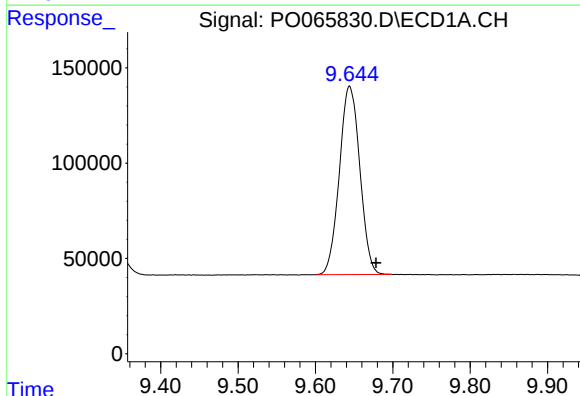
R.T.: 4.150 min
Delta R.T.: -0.017 min
Response: 1095211
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



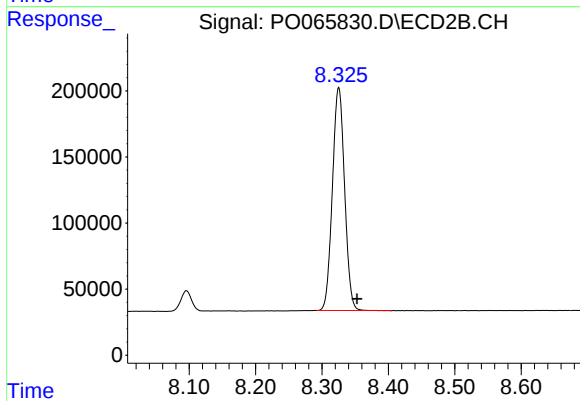
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.014 min
Response: 1138877
Conc: 51.77 ng/ml



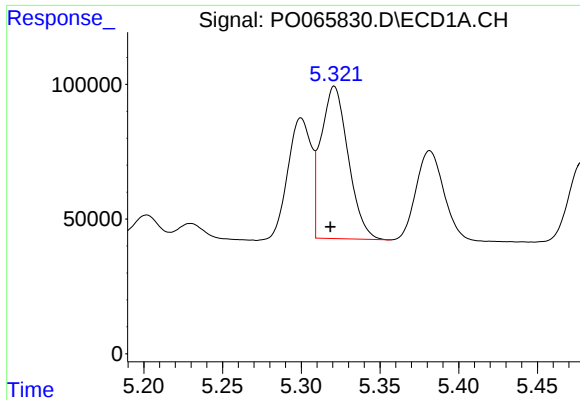
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.034 min
Response: 1816901
Conc: 53.62 ng/ml



#2 Decachlorobiphenyl

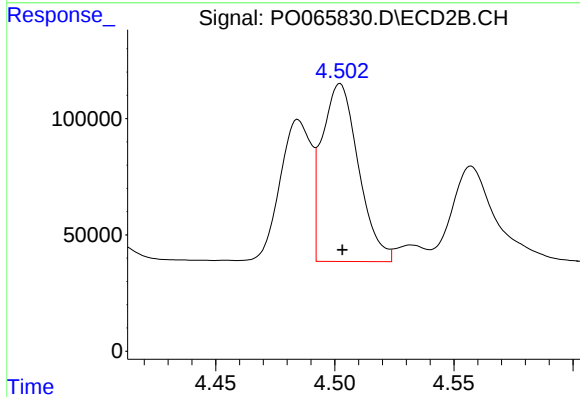
R.T.: 8.325 min
Delta R.T.: -0.027 min
Response: 2153063
Conc: 51.92 ng/ml



#3 AR-1016-1

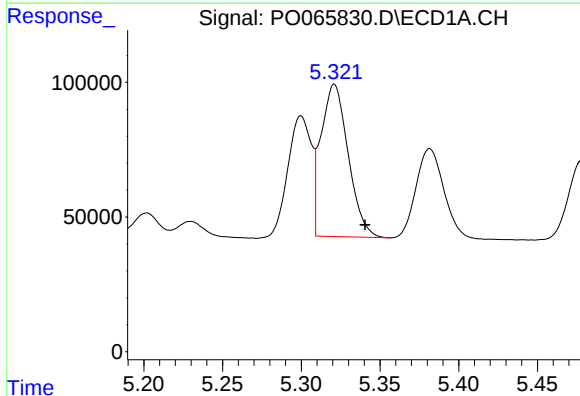
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 679829
Conc: 779.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



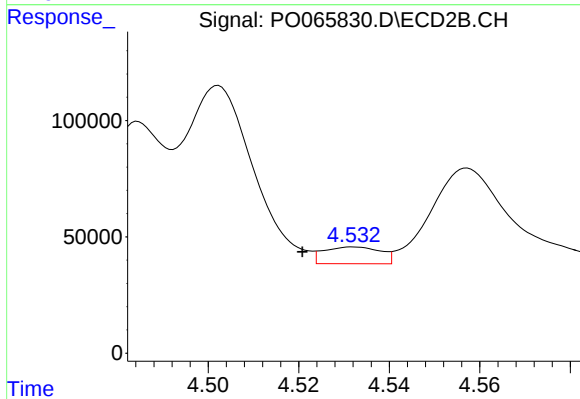
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 812696
Conc: 788.75 ng/ml



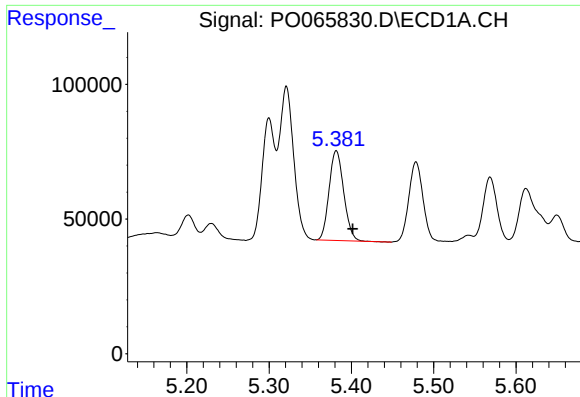
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.019 min
Response: 679829
Conc: 530.00 ng/ml



#4 AR-1016-2

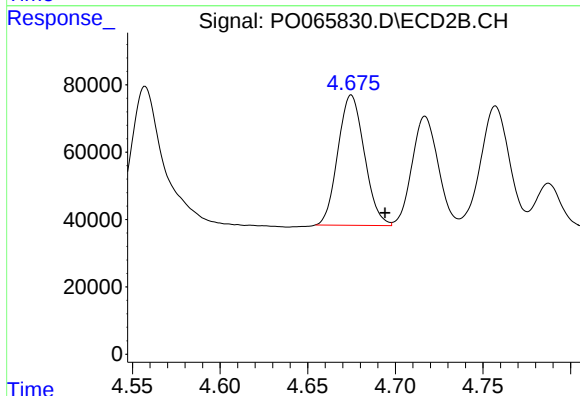
R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 62626
Conc: 43.22 ng/ml



#5 AR-1016-3

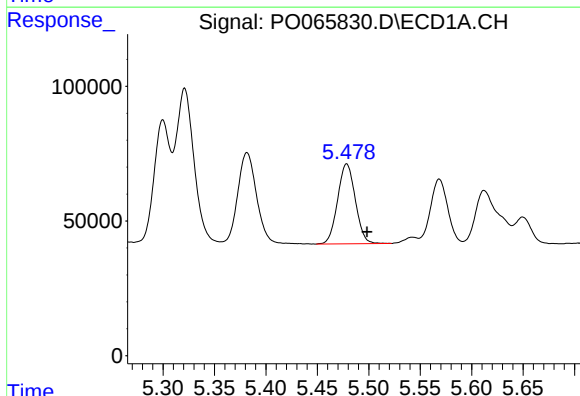
R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 411600
Conc: 522.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



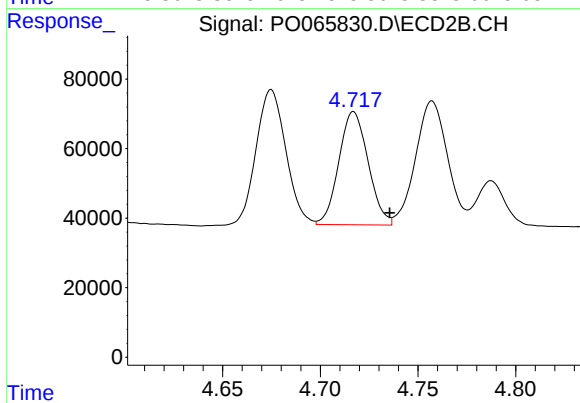
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: -0.019 min
Response: 406970
Conc: 523.46 ng/ml



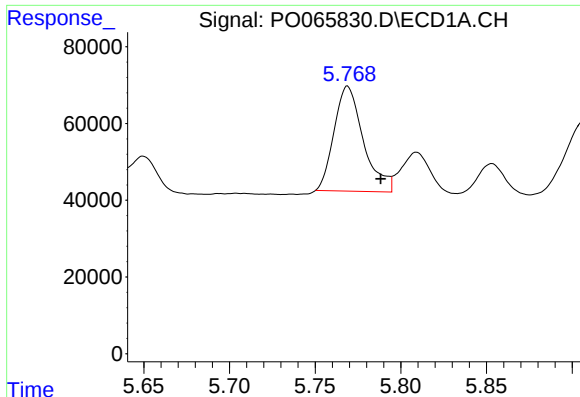
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 356033
Conc: 551.80 ng/ml



#6 AR-1016-4

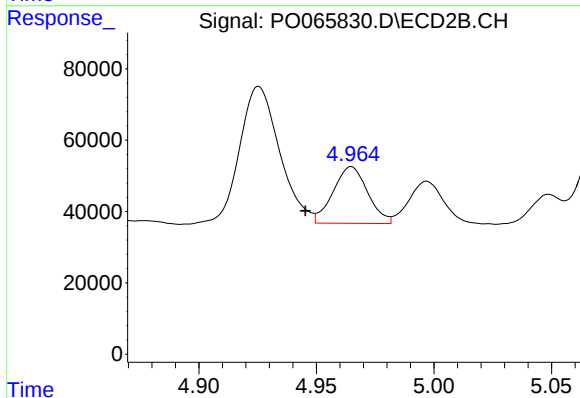
R.T.: 4.717 min
Delta R.T.: -0.019 min
Response: 339970
Conc: 508.51 ng/ml



#7 AR-1016-5

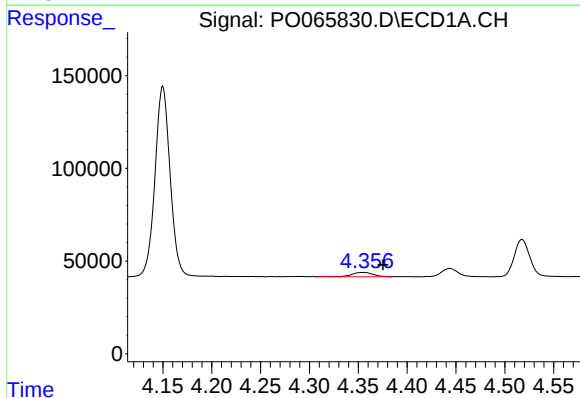
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 325847
Conc: 491.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



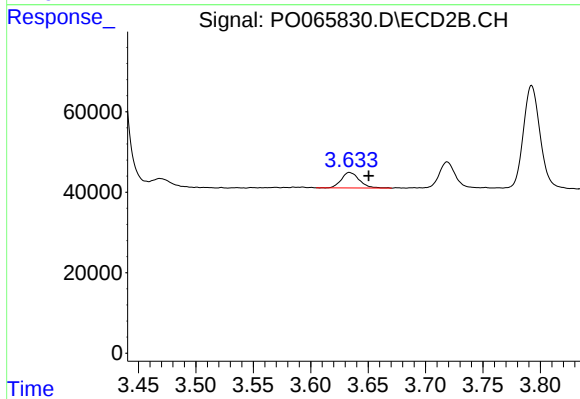
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.020 min
Response: 162756
Conc: 191.28 ng/ml



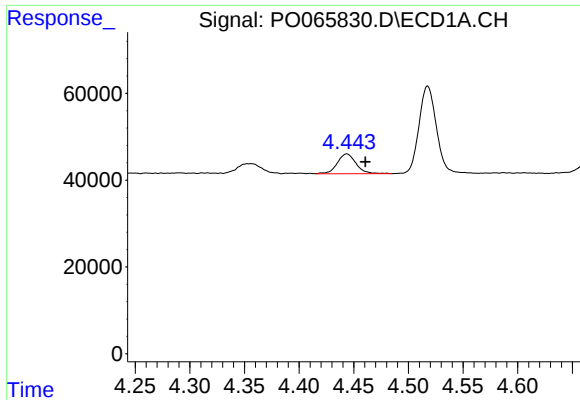
#8 AR-1221-1

R.T.: 4.355 min
Delta R.T.: -0.020 min
Response: 36535
Conc: 176.24 ng/ml



#8 AR-1221-1

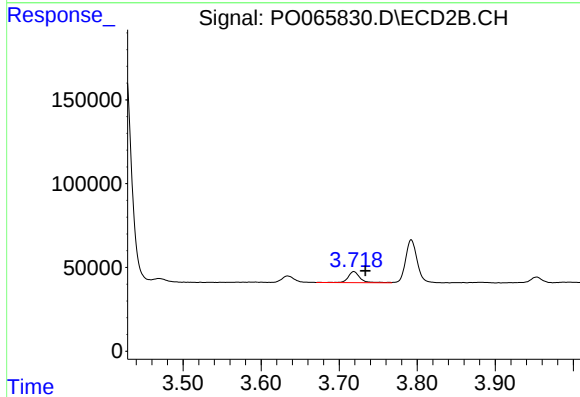
R.T.: 3.634 min
Delta R.T.: -0.017 min
Response: 42128
Conc: 162.49 ng/ml



#9 AR-1221-2

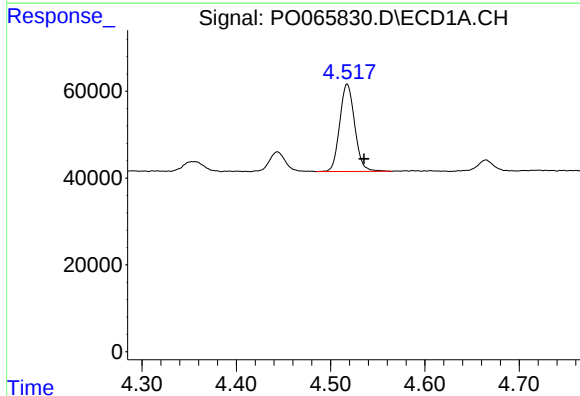
R.T.: 4.444 min
Delta R.T.: -0.017 min
Response: 54250
Conc: 347.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



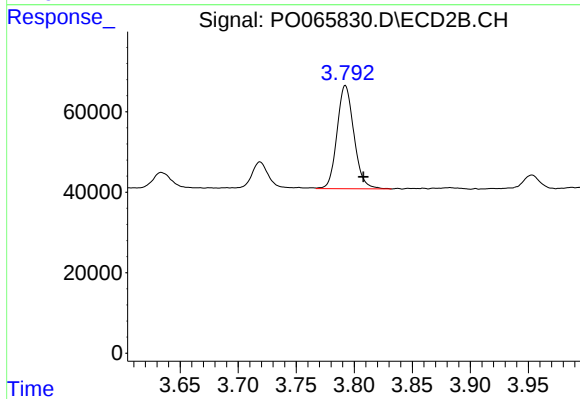
#9 AR-1221-2

R.T.: 3.719 min
Delta R.T.: -0.015 min
Response: 69045
Conc: 350.17 ng/ml



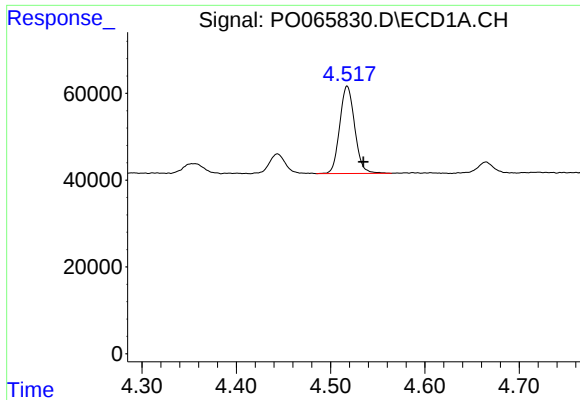
#10 AR-1221-3

R.T.: 4.518 min
Delta R.T.: -0.018 min
Response: 221942
Conc: 425.00 ng/ml



#10 AR-1221-3

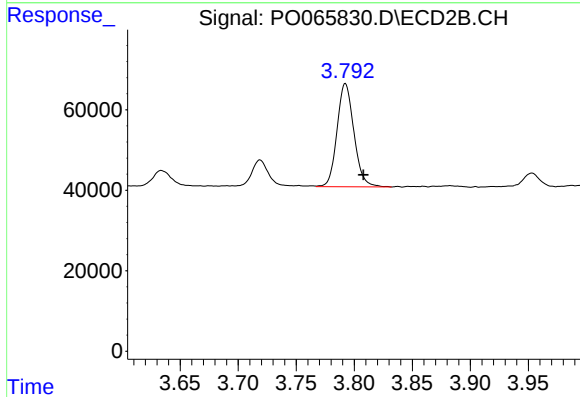
R.T.: 3.792 min
Delta R.T.: -0.016 min
Response: 260769
Conc: 404.74 ng/ml



#11 AR-1232-1

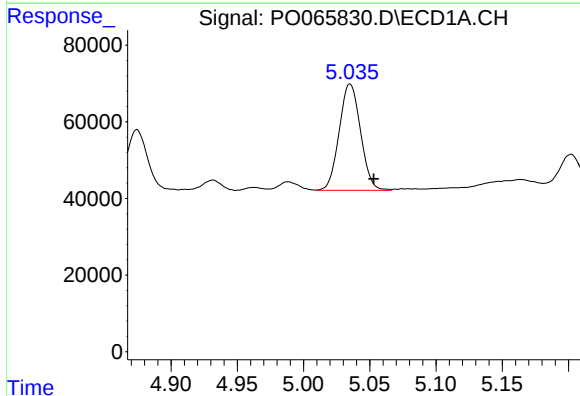
R.T.: 4.518 min
Delta R.T.: -0.017 min
Response: 221942
Conc: 548.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



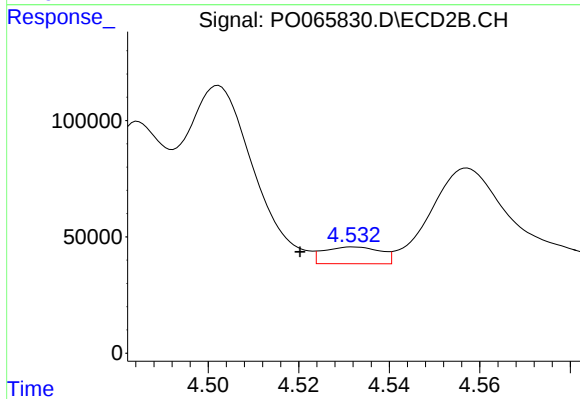
#11 AR-1232-1

R.T.: 3.792 min
Delta R.T.: -0.016 min
Response: 260769
Conc: 523.42 ng/ml



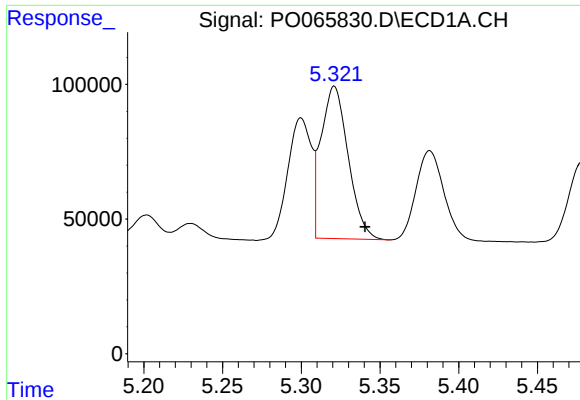
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: -0.018 min
Response: 312137
Conc: 1484.30 ng/ml



#12 AR-1232-2

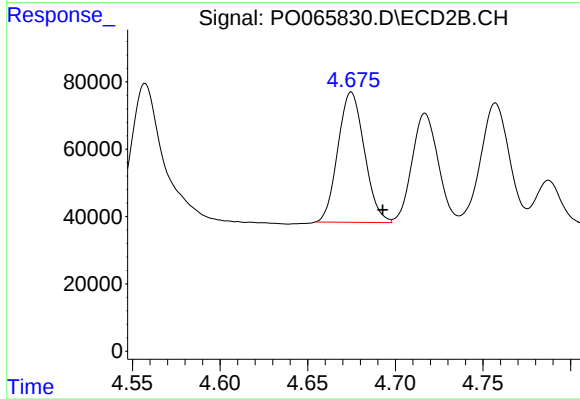
R.T.: 4.532 min
Delta R.T.: 0.012 min
Response: 62626
Conc: 116.14 ng/ml



#13 AR-1232-3

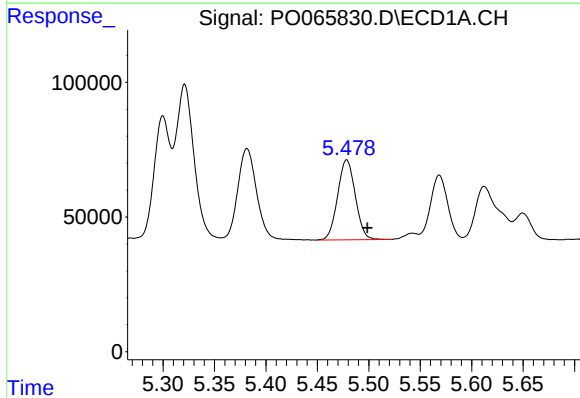
R.T.: 5.321 min
Delta R.T.: -0.019 min
Response: 679829
Conc: 1455.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



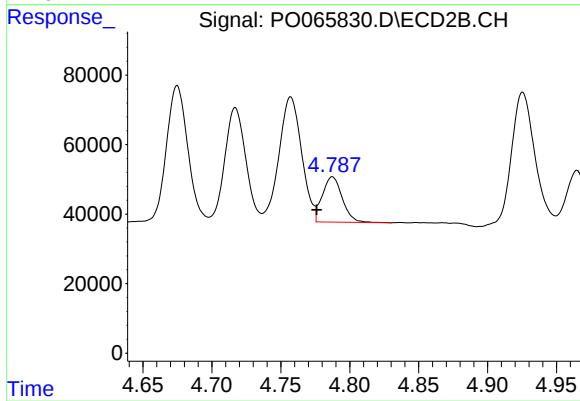
#13 AR-1232-3

R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 406970
Conc: 1430.65 ng/ml



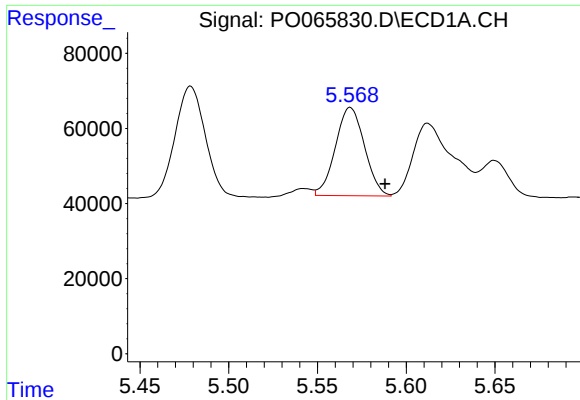
#14 AR-1232-4

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 356033
Conc: 1526.04 ng/ml



#14 AR-1232-4

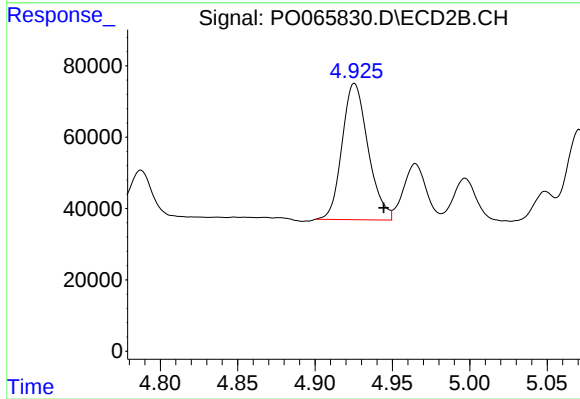
R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 131140
Conc: 490.55 ng/ml



#15 AR-1232-5

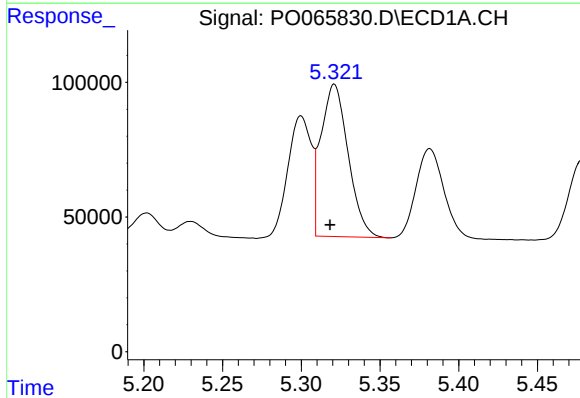
R.T.: 5.569 min
Delta R.T.: -0.019 min
Response: 268460
Conc: 1518.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



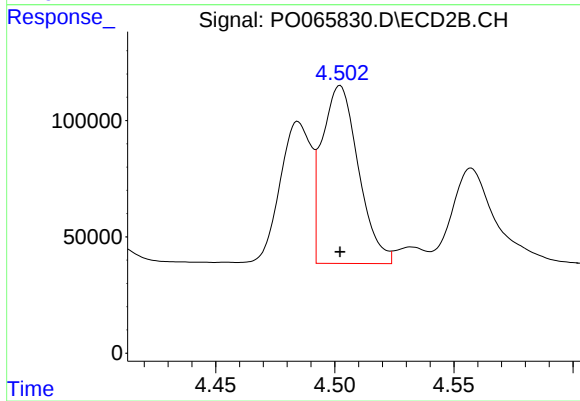
#15 AR-1232-5

R.T.: 4.926 min
Delta R.T.: -0.019 min
Response: 446818
Conc: 1558.57 ng/ml



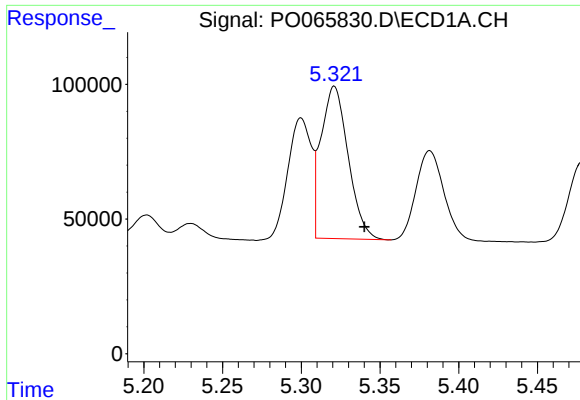
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 679829
Conc: 1167.73 ng/ml



#16 AR-1242-1

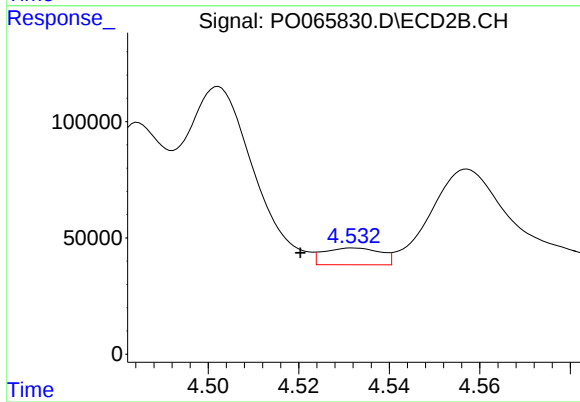
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 812696
Conc: 1192.32 ng/ml



#17 AR-1242-2

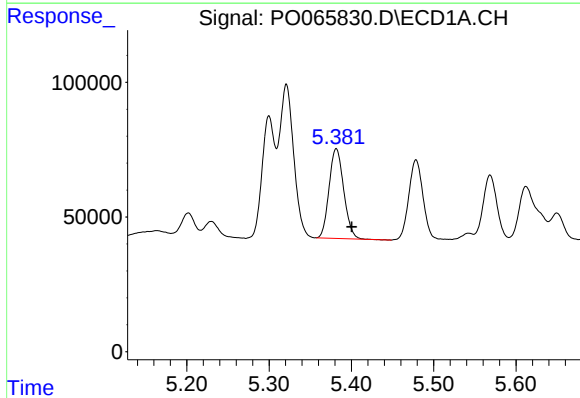
R.T.: 5.321 min
Delta R.T.: -0.019 min
Response: 679829
Conc: 795.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



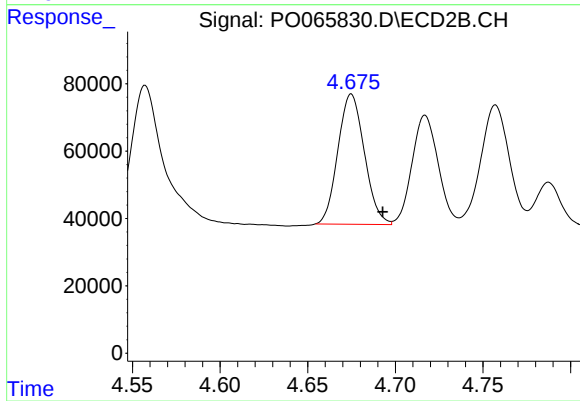
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.012 min
Response: 62626
Conc: 65.35 ng/ml



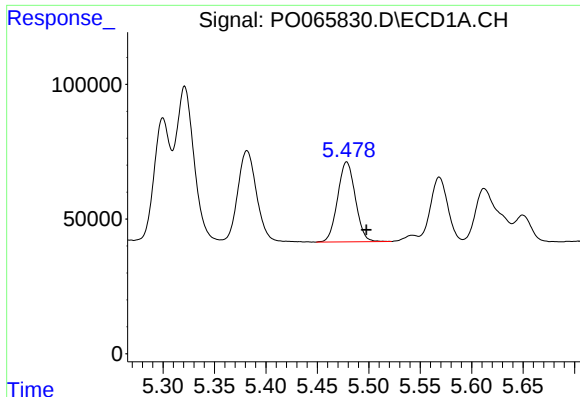
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: -0.019 min
Response: 411600
Conc: 784.92 ng/ml



#18 AR-1242-3

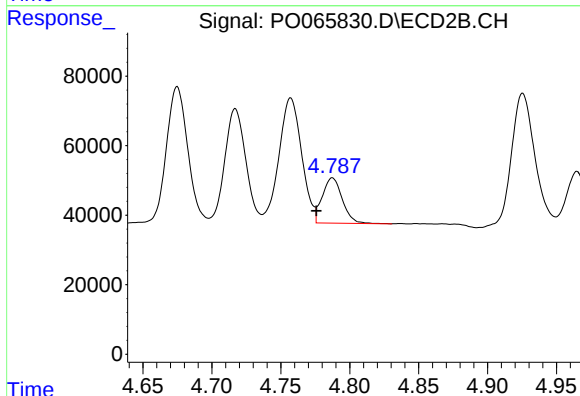
R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 406970
Conc: 793.99 ng/ml



#19 AR-1242-4

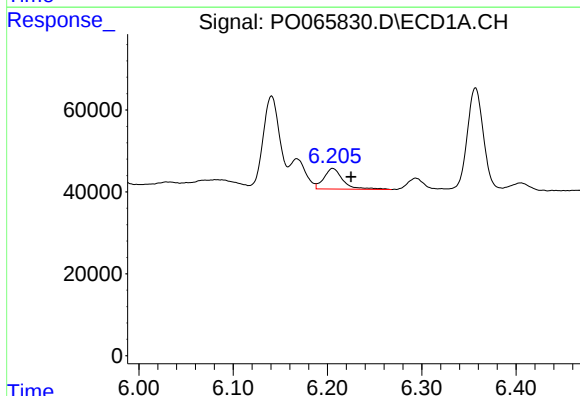
R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 356033
Conc: 840.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



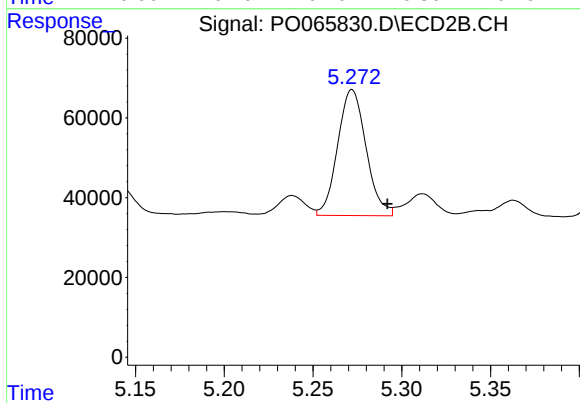
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 131140
Conc: 250.91 ng/ml



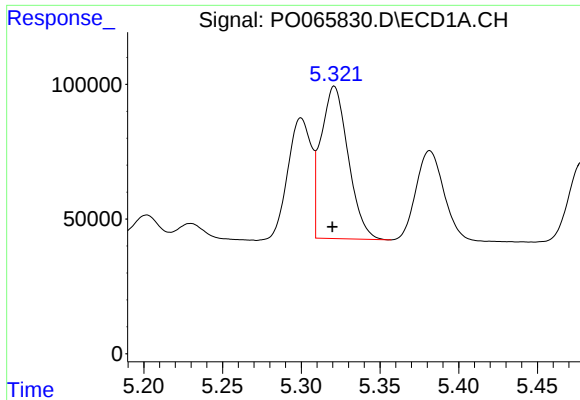
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.019 min
Response: 70884
Conc: 130.17 ng/ml



#20 AR-1242-5

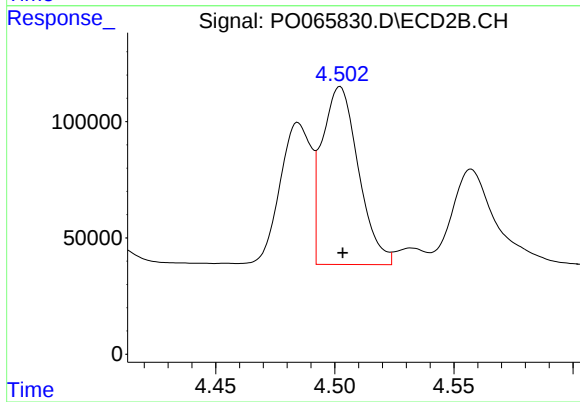
R.T.: 5.272 min
Delta R.T.: -0.020 min
Response: 352184
Conc: 484.57 ng/ml



#21 AR-1248-1

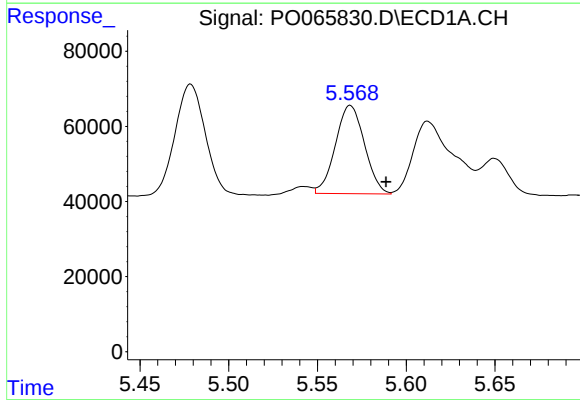
R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 679829
Conc: 1461.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



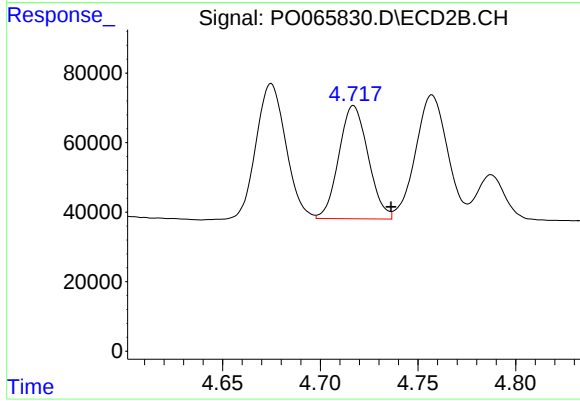
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 812696
Conc: 1466.00 ng/ml



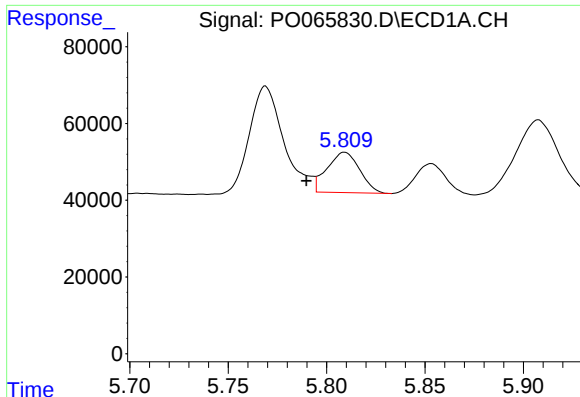
#22 AR-1248-2

R.T.: 5.569 min
Delta R.T.: -0.020 min
Response: 268460
Conc: 406.85 ng/ml



#22 AR-1248-2

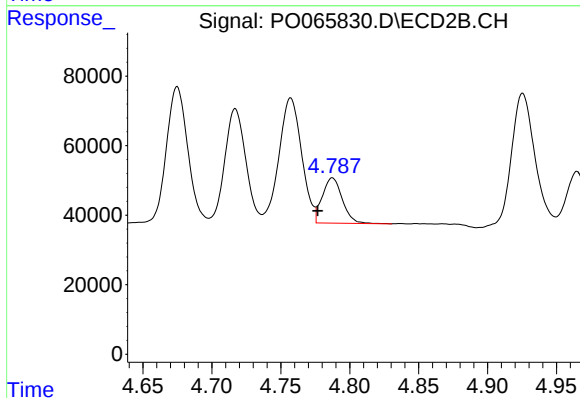
R.T.: 4.717 min
Delta R.T.: -0.019 min
Response: 339970
Conc: 443.11 ng/ml



#23 AR-1248-3

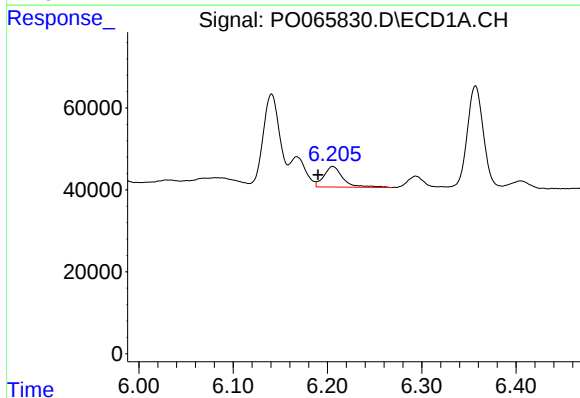
R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 121596
Conc: 161.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



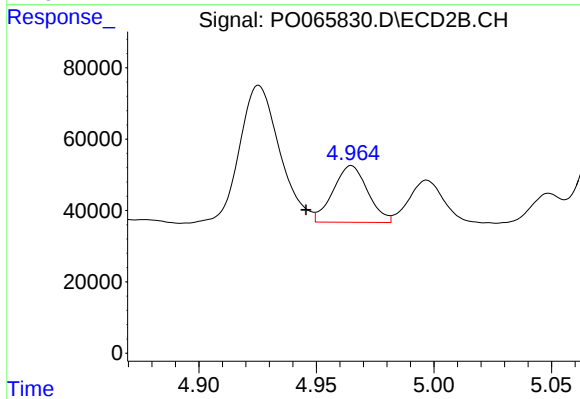
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 131140
Conc: 166.68 ng/ml



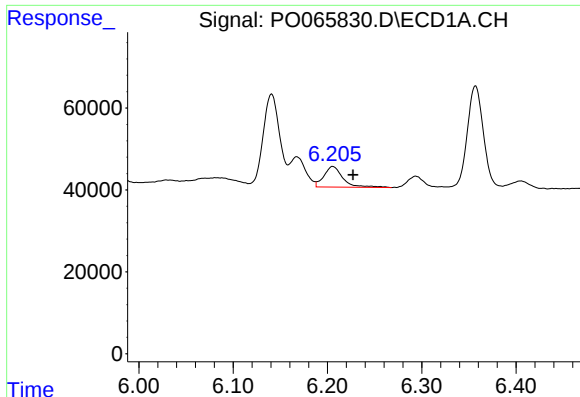
#24 AR-1248-4

R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 70884
Conc: 74.83 ng/ml



#24 AR-1248-4

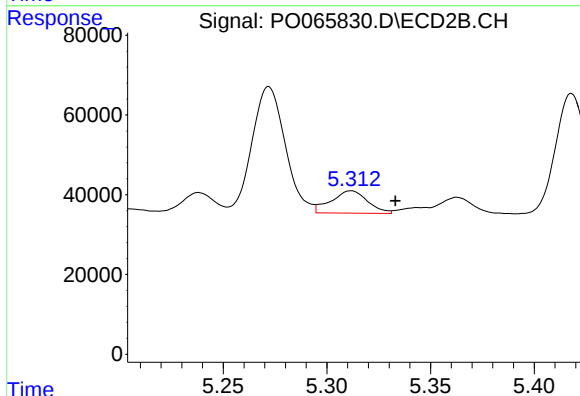
R.T.: 4.965 min
Delta R.T.: 0.019 min
Response: 162756
Conc: 169.80 ng/ml



#25 AR-1248-5

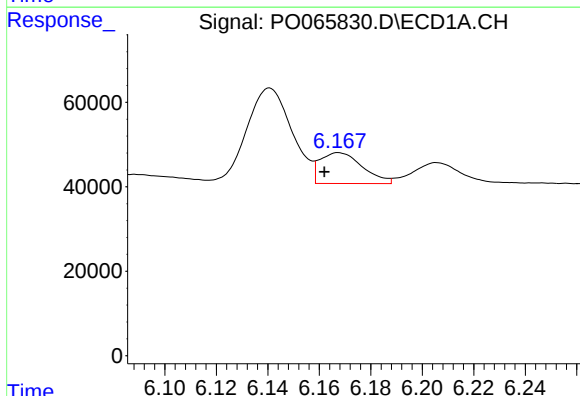
R.T.: 6.206 min
Delta R.T.: -0.021 min
Response: 70884
Conc: 77.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



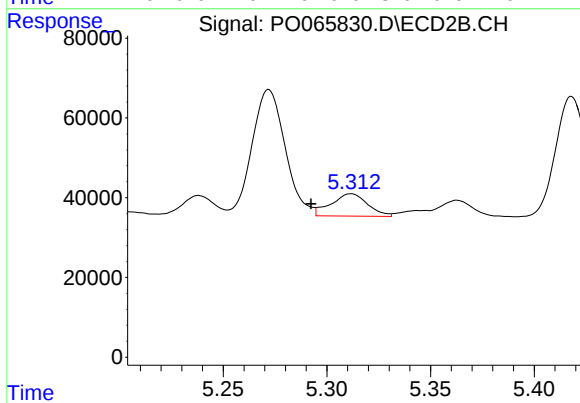
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: -0.021 min
Response: 68819
Conc: 67.98 ng/ml



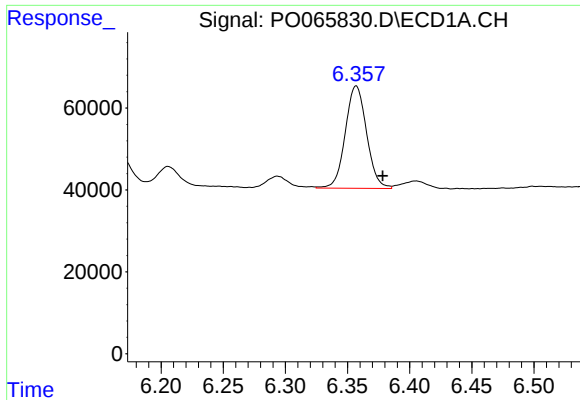
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 83822
Conc: 98.81 ng/ml



#26 AR-1254-1

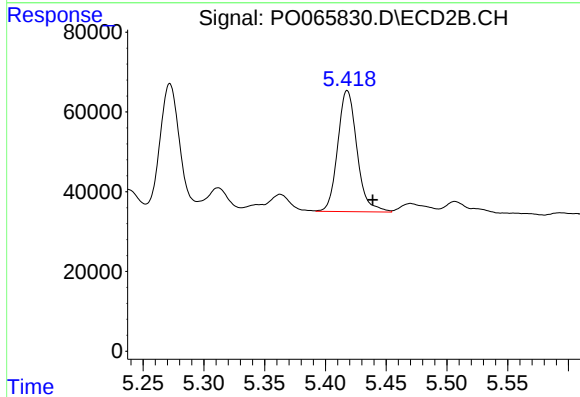
R.T.: 5.312 min
Delta R.T.: 0.019 min
Response: 68819
Conc: 47.50 ng/ml



#27 AR-1254-2

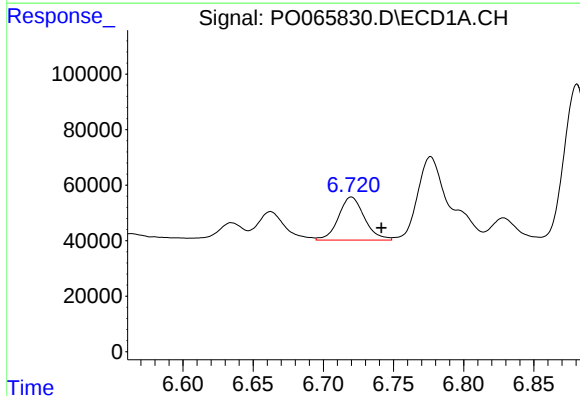
R.T.: 6.357 min
Delta R.T.: -0.021 min
Response: 298874
Conc: 217.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



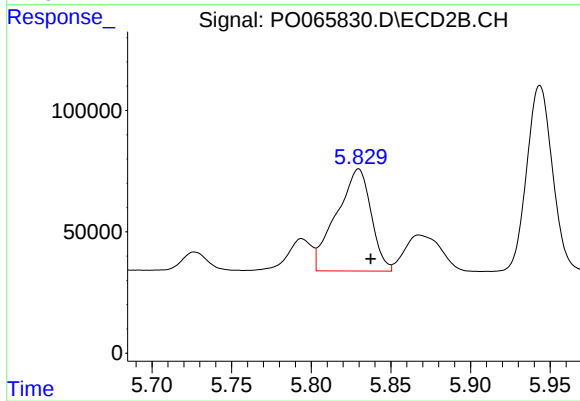
#27 AR-1254-2

R.T.: 5.418 min
Delta R.T.: -0.021 min
Response: 334836
Conc: 253.14 ng/ml



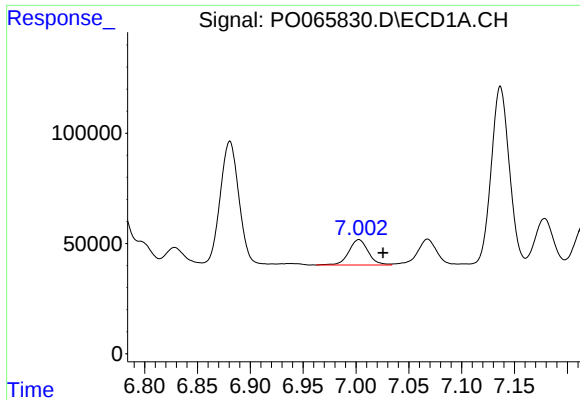
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 199240
Conc: 128.55 ng/ml



#28 AR-1254-3

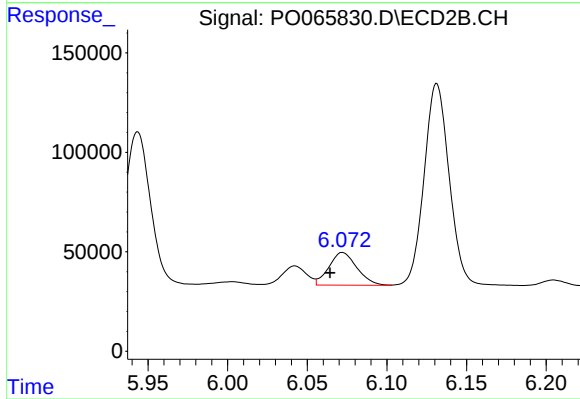
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 637150
Conc: 282.74 ng/ml



#29 AR-1254-4

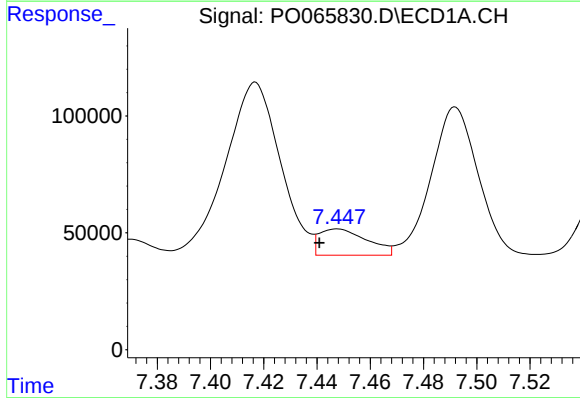
R.T.: 7.003 min
Delta R.T.: -0.023 min
Response: 147192
Conc: 115.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



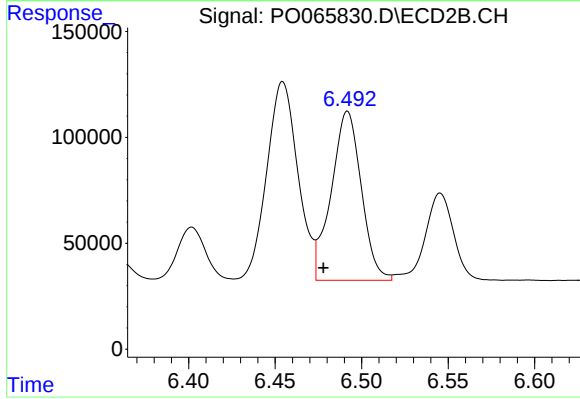
#29 AR-1254-4

R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 200605
Conc: 133.06 ng/ml



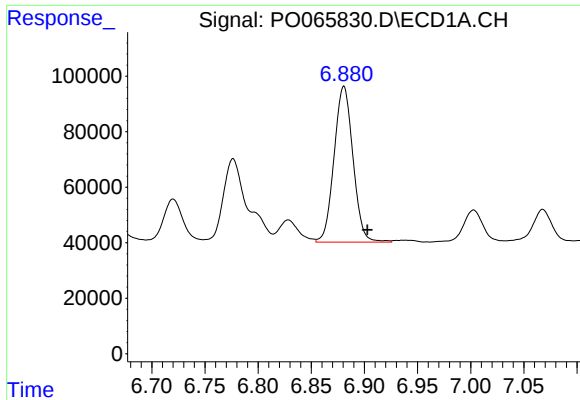
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 140944
Conc: 100.36 ng/ml



#30 AR-1254-5

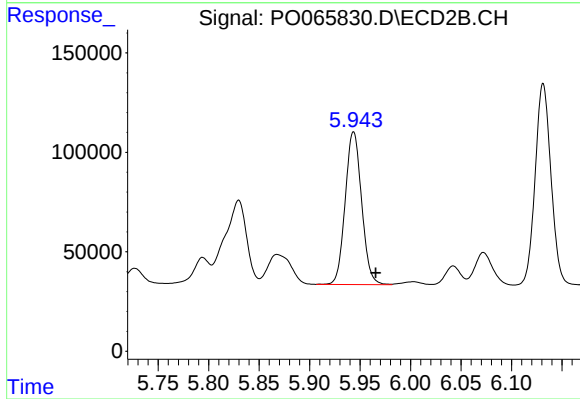
R.T.: 6.492 min
Delta R.T.: 0.014 min
Response: 961940
Conc: 432.15 ng/ml



#31 AR-1260-1

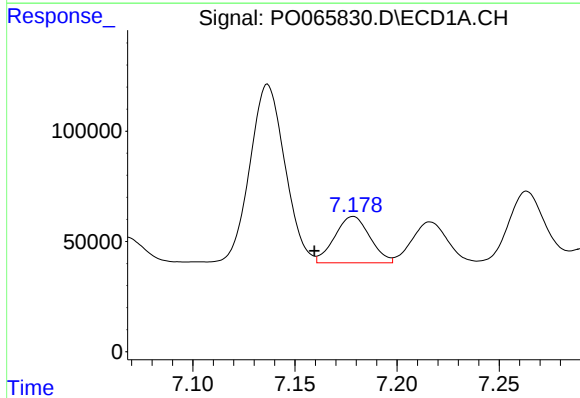
R.T.: 6.881 min
Delta R.T.: -0.022 min
Response: 695253
Conc: 504.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



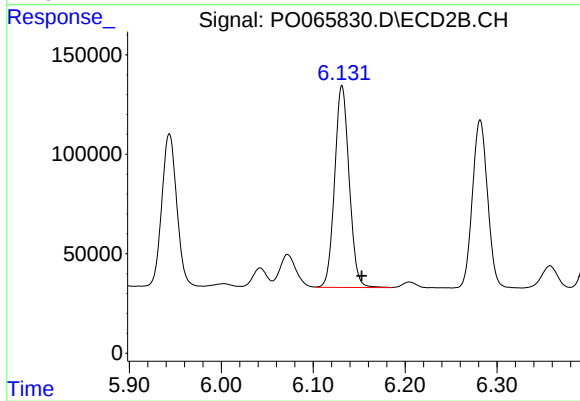
#31 AR-1260-1

R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 867890
Conc: 460.99 ng/ml



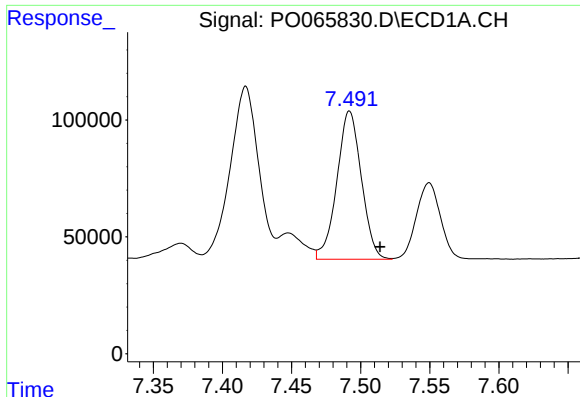
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: 0.019 min
Response: 252092
Conc: 143.68 ng/ml



#32 AR-1260-2

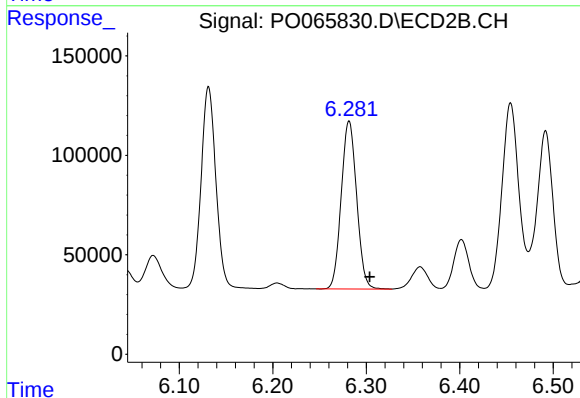
R.T.: 6.131 min
Delta R.T.: -0.022 min
Response: 1113821
Conc: 458.46 ng/ml



#33 AR-1260-3

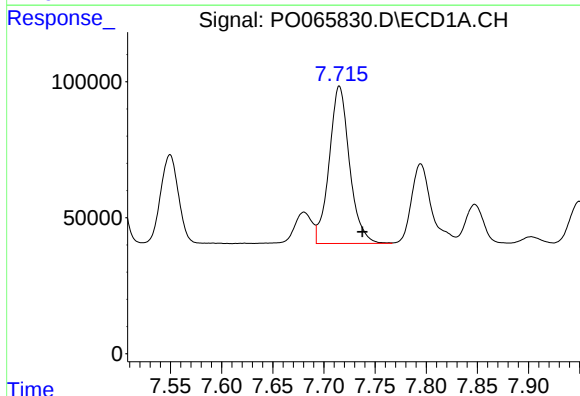
R.T.: 7.492 min
Delta R.T.: -0.022 min
Response: 782774
Conc: 553.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



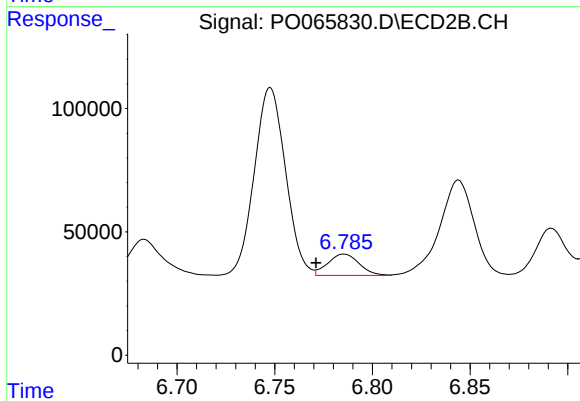
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 967297
Conc: 446.89 ng/ml



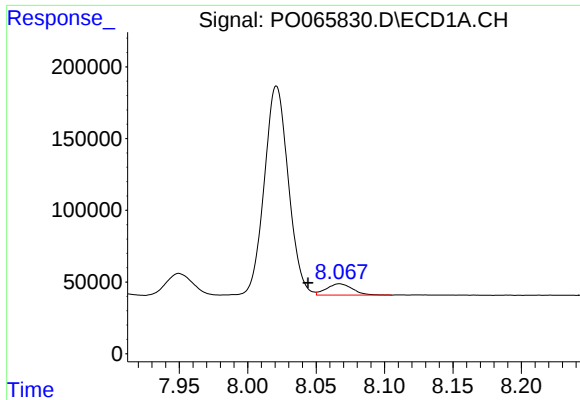
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.022 min
Response: 798957
Conc: 457.57 ng/ml



#34 AR-1260-4

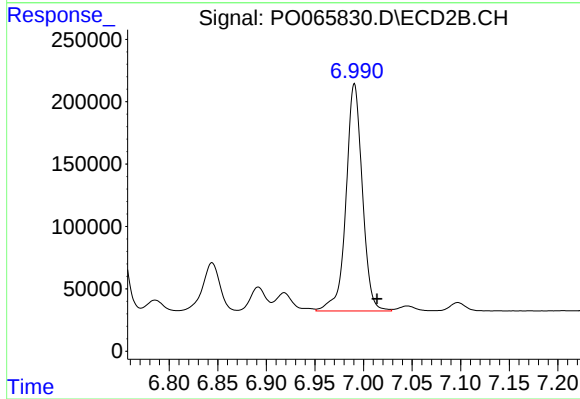
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 96282
Conc: 47.99 ng/ml



#35 AR-1260-5

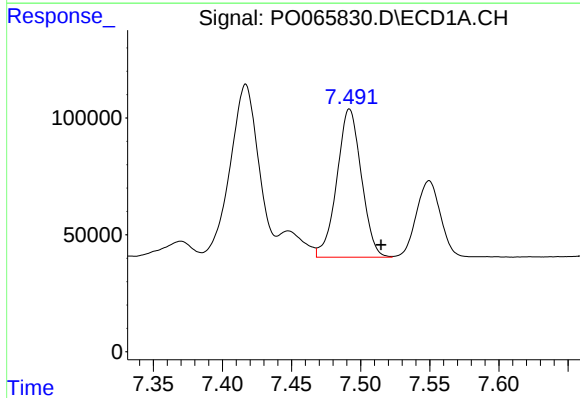
R.T.: 8.067 min
Delta R.T.: 0.023 min
Response: 104402
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



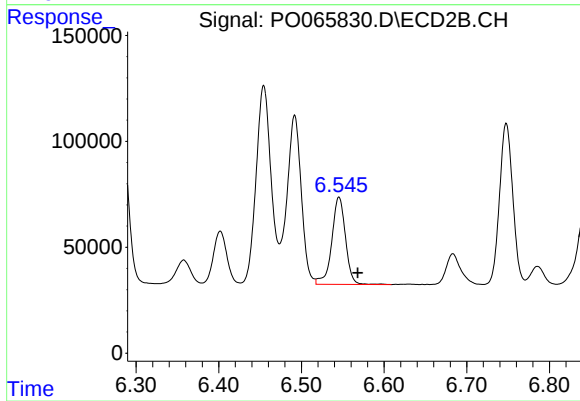
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 2132750
Conc: 430.82 ng/ml



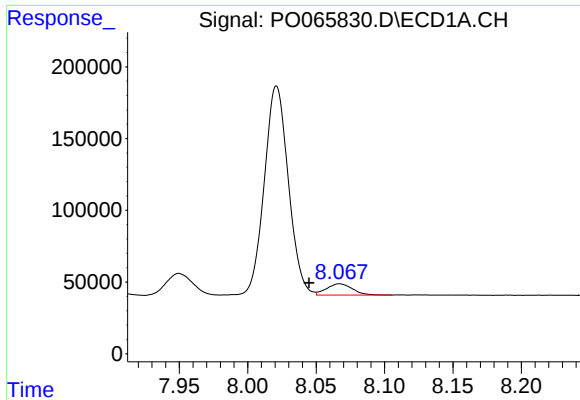
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.023 min
Response: 782774
Conc: 473.19 ng/ml



#36 AR-1262-1

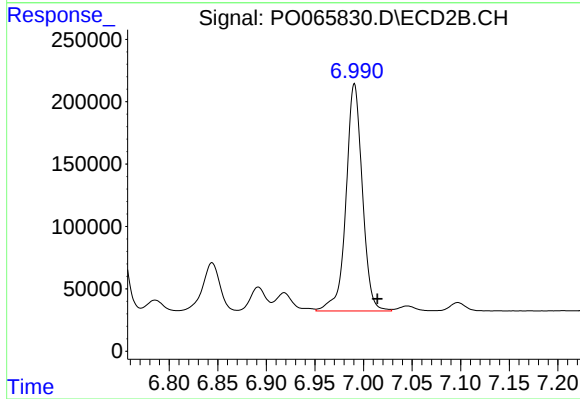
R.T.: 6.545 min
Delta R.T.: -0.023 min
Response: 475569
Conc: 504.45 ng/ml



#37 AR-1262-2

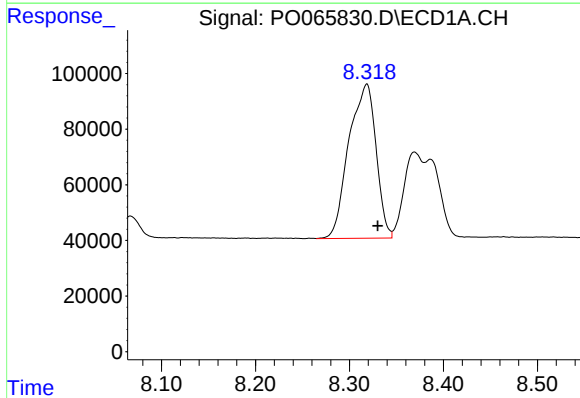
R.T.: 8.067 min
Delta R.T.: 0.022 min
Response: 104402
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



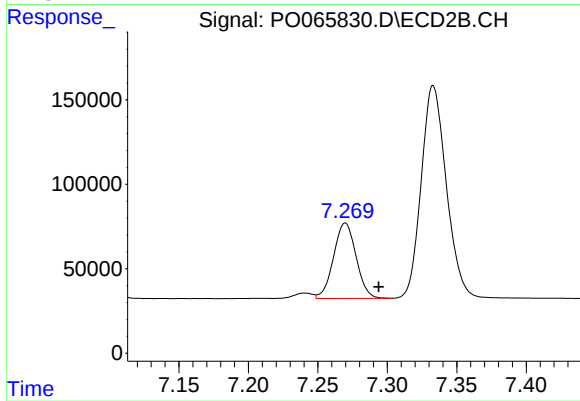
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 2132750
Conc: 474.65 ng/ml



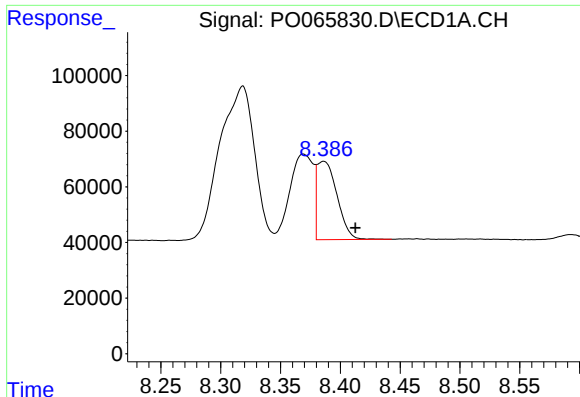
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: -0.012 min
Response: 1114884
Conc: 489.75 ng/ml



#38 AR-1262-3

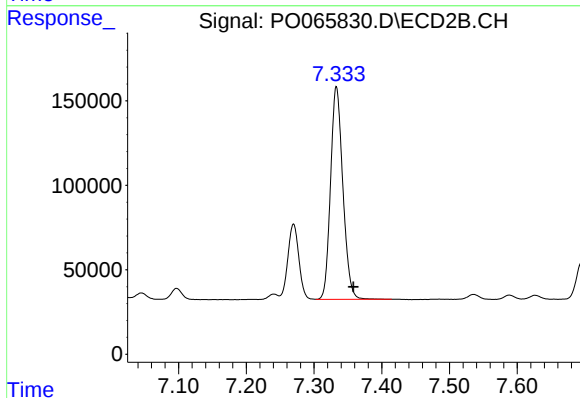
R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 505958
Conc: 300.62 ng/ml



#39 AR-1262-4

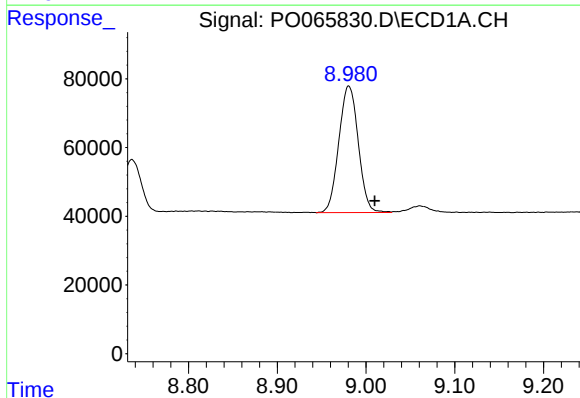
R.T.: 8.386 min
Delta R.T.: -0.027 min
Response: 328630
Conc: 185.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



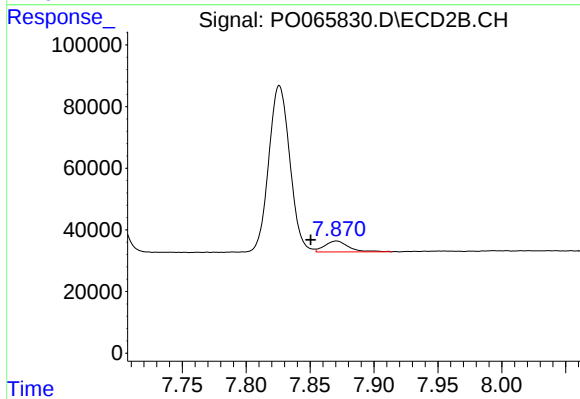
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.025 min
Response: 1590594
Conc: 462.52 ng/ml



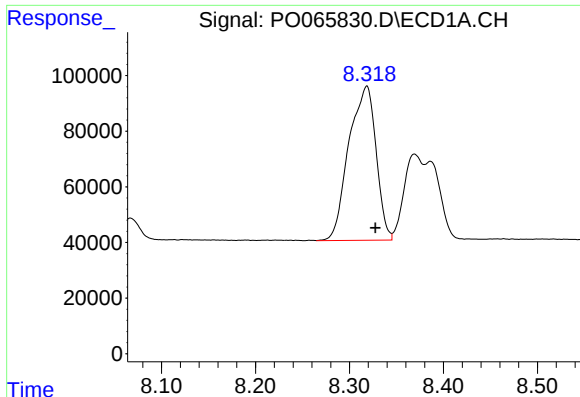
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 560743
Conc: 421.53 ng/ml



#40 AR-1262-5

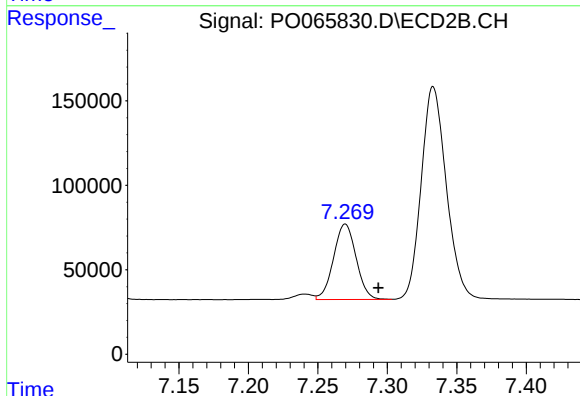
R.T.: 7.871 min
Delta R.T.: 0.020 min
Response: 46069
Conc: 27.02 ng/ml



#41 AR-1268-1

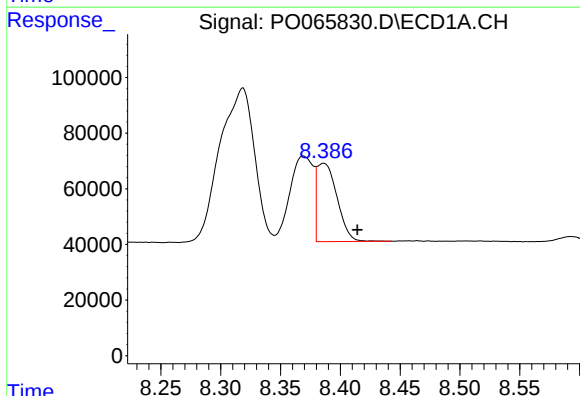
R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 1114884
Conc: 274.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



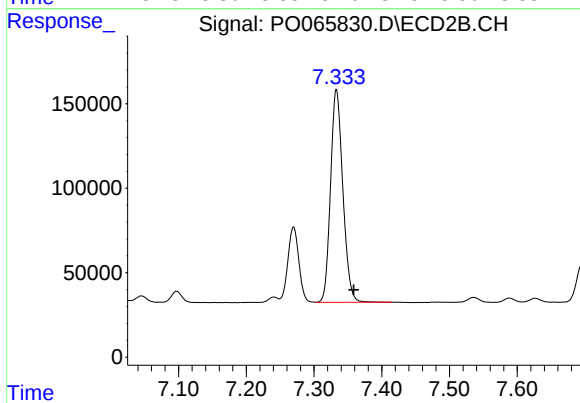
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 505958
Conc: 95.27 ng/ml



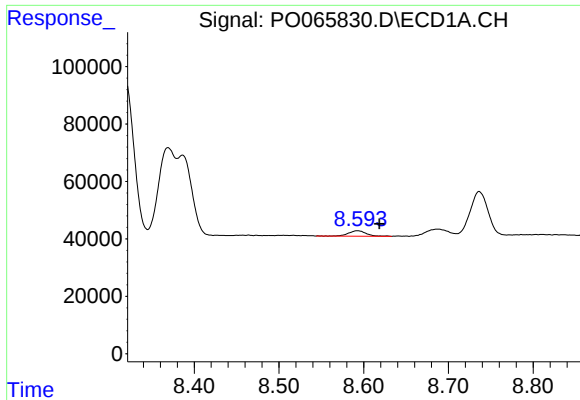
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 328630
Conc: 85.39 ng/ml



#42 AR-1268-2

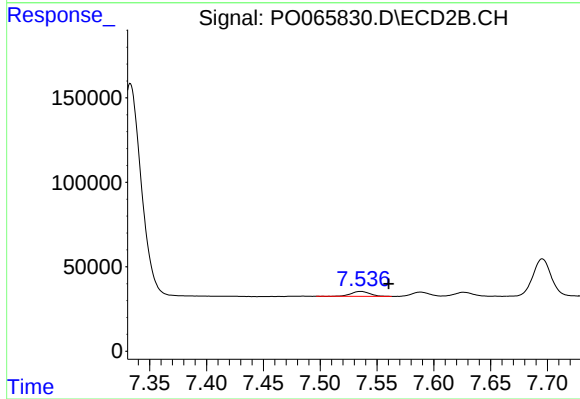
R.T.: 7.333 min
Delta R.T.: -0.026 min
Response: 1590594
Conc: 313.14 ng/ml



#43 AR-1268-3

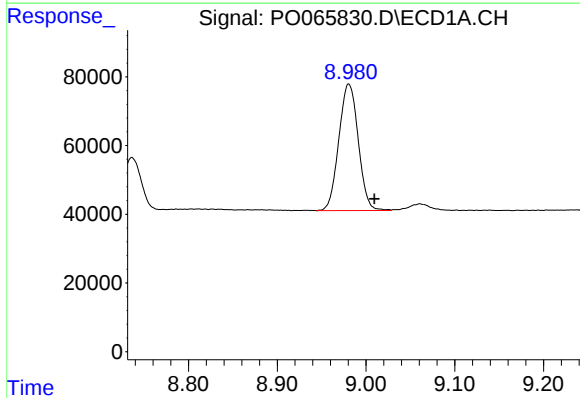
R.T.: 8.593 min
Delta R.T.: -0.026 min
Response: 26773
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



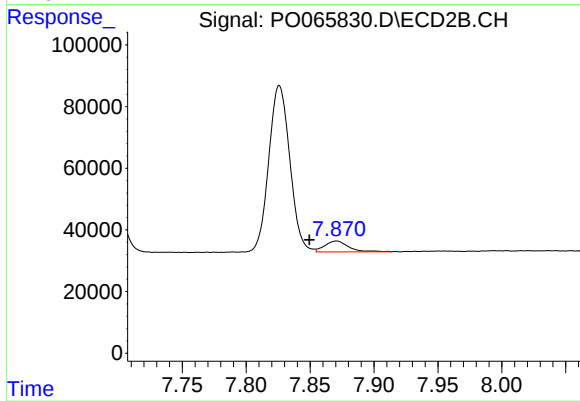
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.025 min
Response: 33931
Conc: 7.99 ng/ml



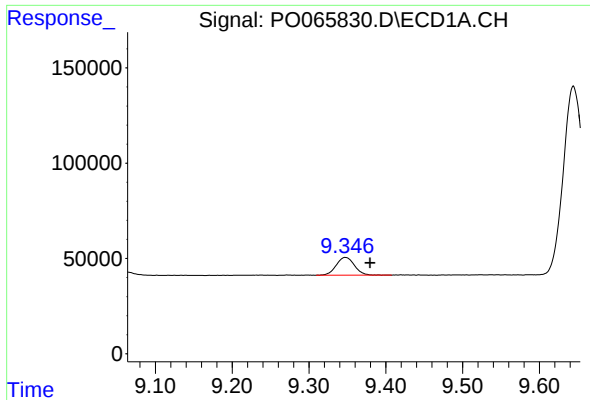
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 560743
Conc: 365.05 ng/ml



#44 AR-1268-4

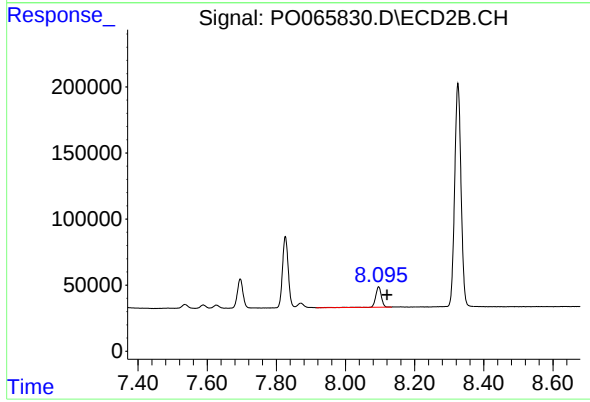
R.T.: 7.871 min
Delta R.T.: 0.021 min
Response: 46069
Conc: 23.28 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.032 min
Response: 154762
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 179070
Conc: 12.45 ng/ml