

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 14:37
 Operator : YP\AJ
 Sample : PB142565BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:26:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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...	4.507	3.772	2494946	895734	21.942	19.496
2)	SA Decachlor...	10.444	8.814	1853679	873907	23.143	23.334
Target Compounds							
3)	L1 AR-1016-1	5.698	4.865	1973124	778587	493.006	455.129
4)	L1 AR-1016-2	5.721	4.865	2894061	778587	492.279	320.237 #
5)	L1 AR-1016-3	5.785	5.060	1785285	591527	489.775	449.383
6)	L1 AR-1016-4	5.885	5.101	1462838	489561	492.902	436.345
7)	L1 AR-1016-5	6.185	5.315	1375540	627805	476.421	445.546
8)	L2 AR-1221-1	4.714	3.986	213925	76329	155.088	131.092
9)	L2 AR-1221-2	4.807	4.073	253280	94792	248.362	216.288
10)	L2 AR-1221-3	4.885	4.150	1061309	431242	338.545	329.252
11)	L3 AR-1232-1	4.885	4.150	1061309	431242	408.801	392.617
12)	L3 AR-1232-2	5.425	4.884	1474569	1085115	1165.332	1058.619
13)	L3 AR-1232-3	5.721	5.060	2894061	591527	1195.100	1059.629
14)	L3 AR-1232-4	5.885	5.144	1462838	599302	1244.842	1149.738
15)	L3 AR-1232-5	5.976	5.315	1236135	627805	1345.733	1074.491
16)	L4 AR-1242-1	5.698	4.865	1973124	778587	616.724	568.581
17)	L4 AR-1242-2	5.721	4.865	2894061	778587	614.332	398.860 #
18)	L4 AR-1242-3	5.785	5.060	1785285	591527	608.874	553.352
19)	L4 AR-1242-4	5.885	5.144	1462838	599302	620.615	543.345
20)	L4 AR-1242-5	6.634	5.668	180205	508049	78.855	384.254 #
21)	L5 AR-1248-1	5.698	4.865	1973124	778587	817.053	746.438
22)	L5 AR-1248-2	5.976	5.101	1236135	489561	349.592	324.481
23)	L5 AR-1248-3	6.185	5.144	1375540	599302	350.051	379.364
24)	L5 AR-1248-4	6.568	5.315	1225362	627805	299.211	336.497
25)	L5 AR-1248-5	6.634	5.708	180205	81318	45.828	46.221
26)	L6 AR-1254-1	6.568	5.668	1225362	508049	277.418	184.889 #
27)	L6 AR-1254-2	6.789	5.815	1096738	486860	165.974	203.098
28)	L6 AR-1254-3	7.162	6.202	556038	186843	81.919	50.178 #
29)	L6 AR-1254-4	7.452	6.447	326019	97764	69.189	42.970 #
30)	L6 AR-1254-5	7.876	6.865	3744596	1562959	705.425	479.149 #
31)	L7 AR-1260-1	7.330	6.350	2410855	1112264	516.425	481.369
32)	L7 AR-1260-2	7.590	6.538	2782118	1349751	536.455	499.287
33)	L7 AR-1260-3	7.955	6.692	1721719	1276597	448.468	503.640
34)	L7 AR-1260-4	8.187	7.163	2111126	929242	483.039	438.134
35)	L7 AR-1260-5	8.521	7.405	4143623	1991979	474.003	431.333
36)	L8 AR-1262-1	7.955	6.865	1721719	1562959	302.760	963.515 #
37)	L8 AR-1262-2	8.521	7.163	4143623	929242	414.071	352.467
38)	L8 AR-1262-3	8.862	7.689	2689346	475355	397.564	226.239 #
39)	L8 AR-1262-4	8.923	7.752	1430799	1599458	481.381	428.317
40)	L8 AR-1262-5	9.639	8.251	968414	531649	278.647	290.240
41)	L9 AR-1268-1	8.862	7.689	2689346	475355	229.225	85.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
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 Acq On : 09 Feb 2022 14:37
 Operator : YP\AJ
 Sample : PB142565BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

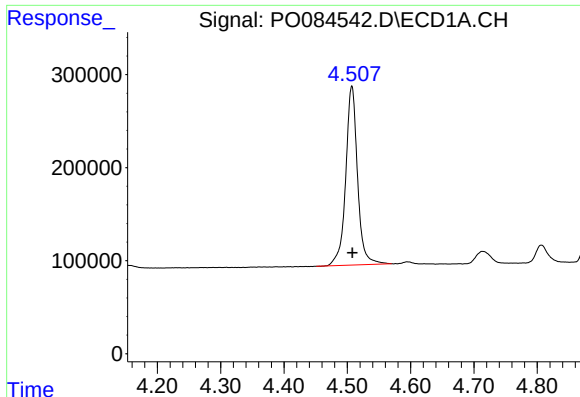
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:26:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.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	8.923	7.752	1430799	1599458	135.817	317.984 #
43) L9	AR-1268-3	9.190	7.961	83150	58966	9.183	13.747 #
44) L9	AR-1268-4	9.639	8.251	968414	531649	256.007	267.533
45) L9	AR-1268-5	10.081	8.549	370845	218380	12.085	17.591 #

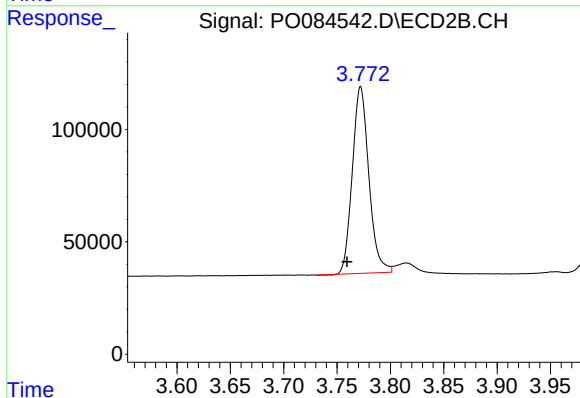
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

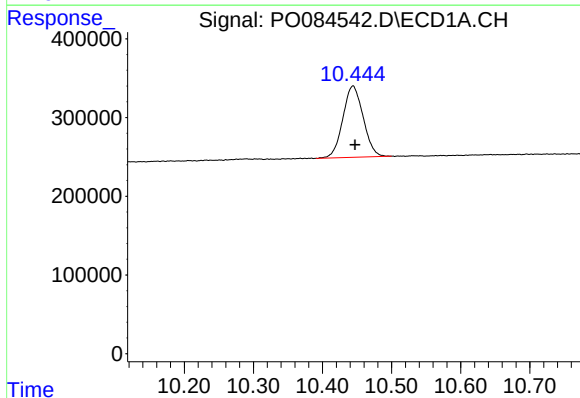
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2494946
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



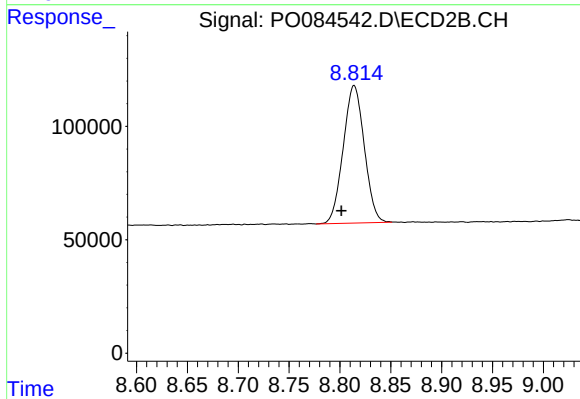
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.013 min
Response: 895734
Conc: 19.50 ng/ml



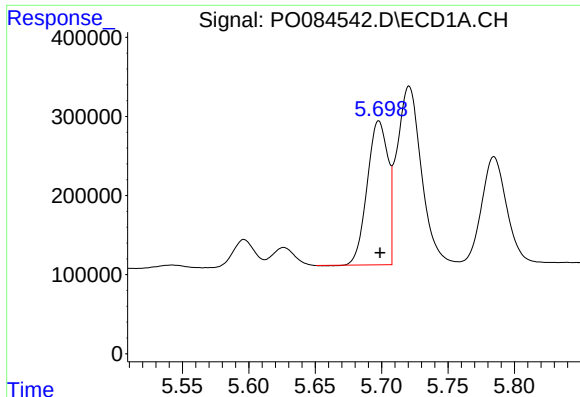
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.003 min
Response: 1853679
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

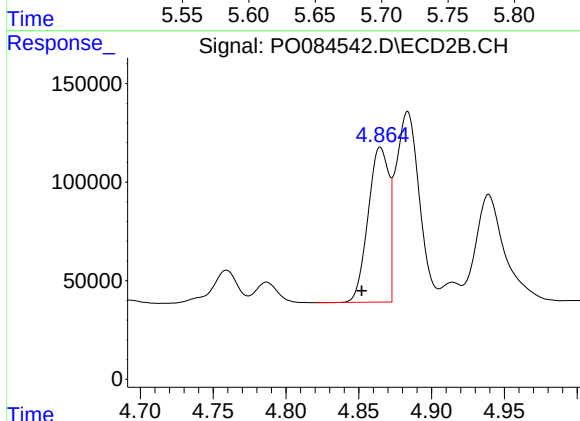
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 873907
Conc: 23.33 ng/ml



#3 AR-1016-1

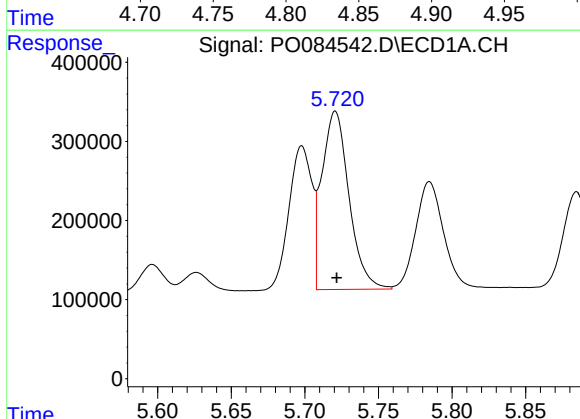
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1973124
Conc: 493.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



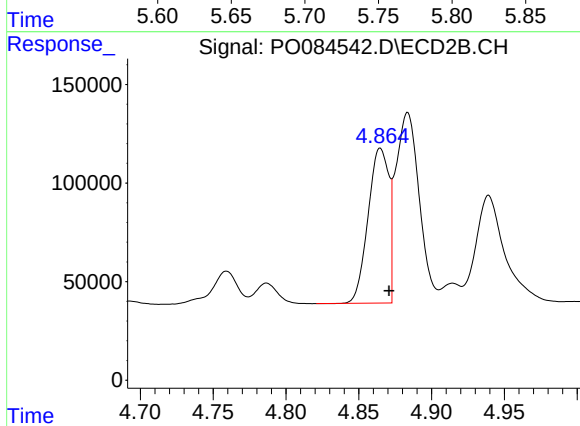
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.013 min
Response: 778587
Conc: 455.13 ng/ml



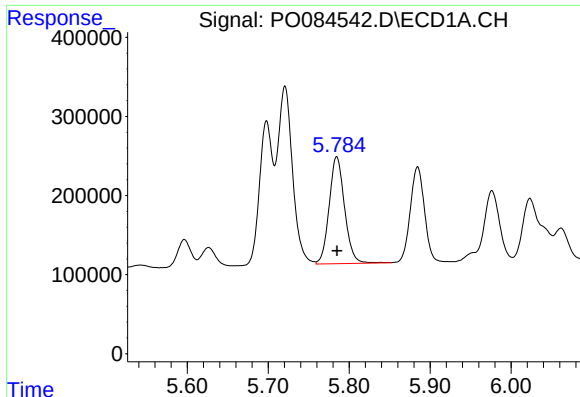
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 2894061
Conc: 492.28 ng/ml



#4 AR-1016-2

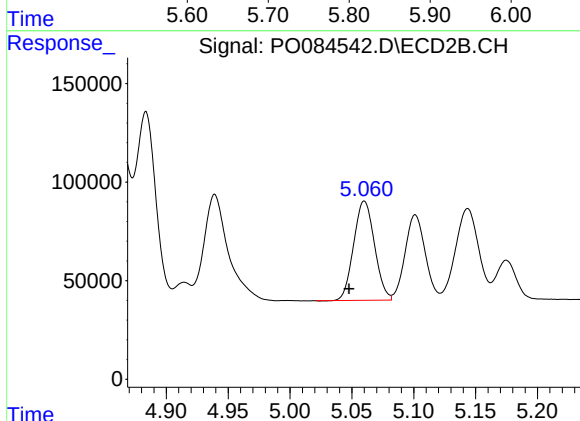
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 778587
Conc: 320.24 ng/ml



#5 AR-1016-3

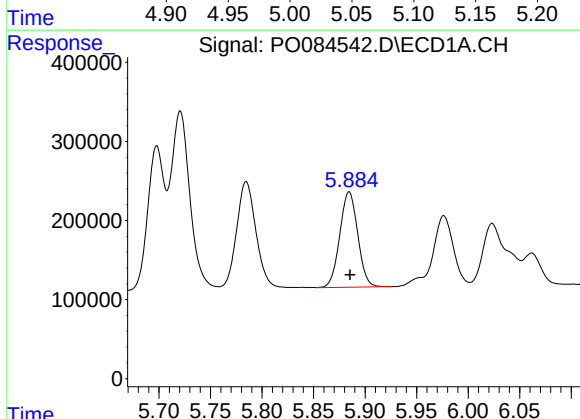
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1785285
Conc: 489.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



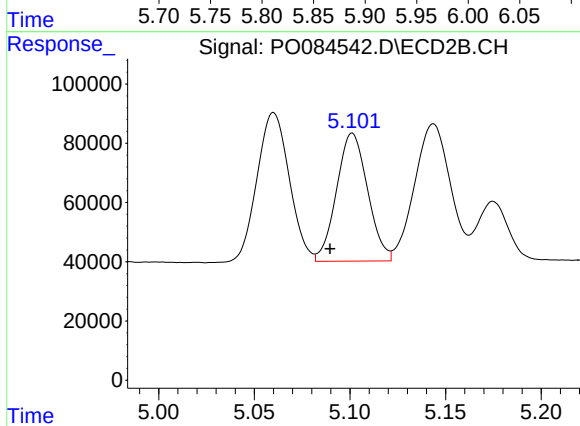
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 591527
Conc: 449.38 ng/ml



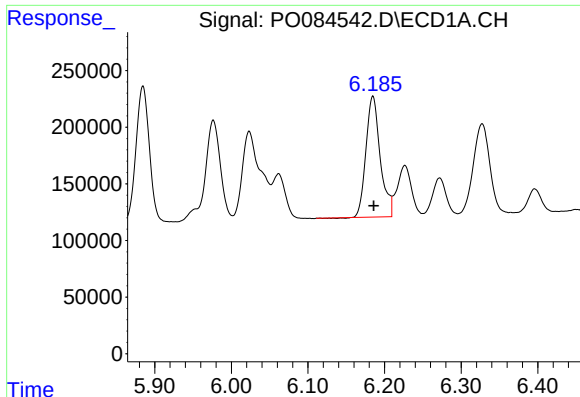
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1462838
Conc: 492.90 ng/ml



#6 AR-1016-4

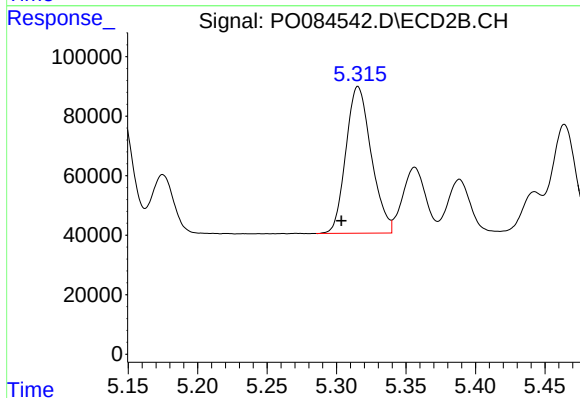
R.T.: 5.101 min
Delta R.T.: 0.012 min
Response: 489561
Conc: 436.35 ng/ml



#7 AR-1016-5

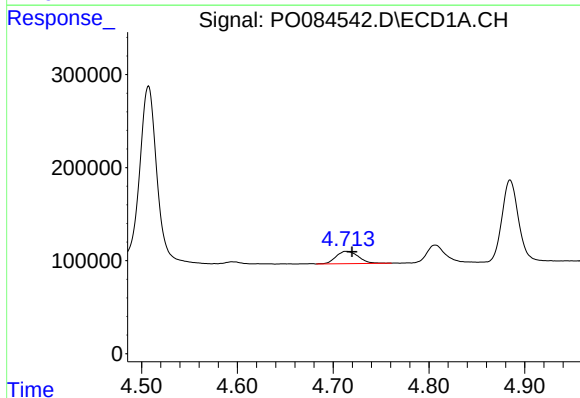
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1375540
Conc: 476.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



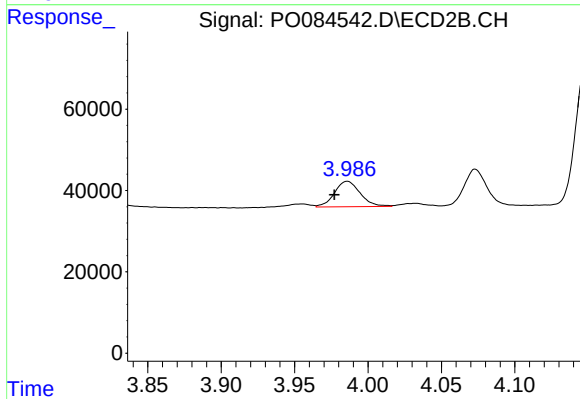
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.012 min
Response: 627805
Conc: 445.55 ng/ml



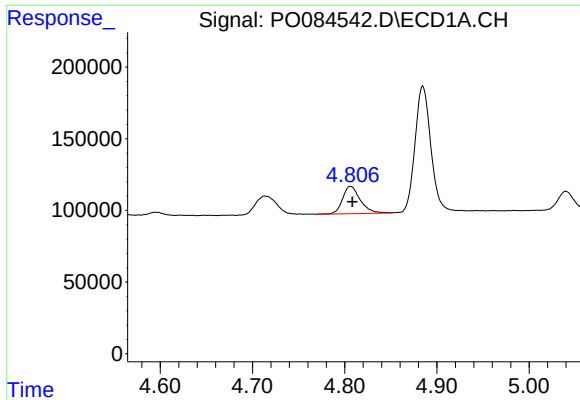
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 213925
Conc: 155.09 ng/ml



#8 AR-1221-1

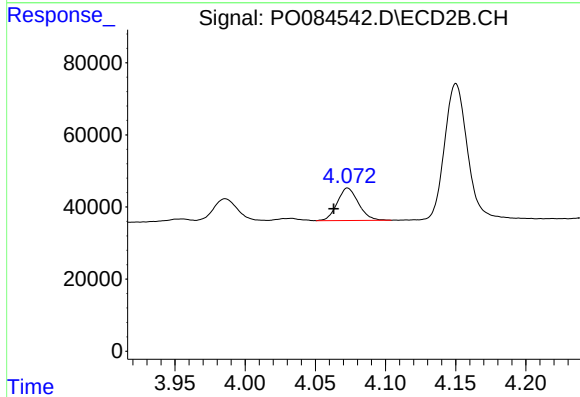
R.T.: 3.986 min
Delta R.T.: 0.009 min
Response: 76329
Conc: 131.09 ng/ml



#9 AR-1221-2

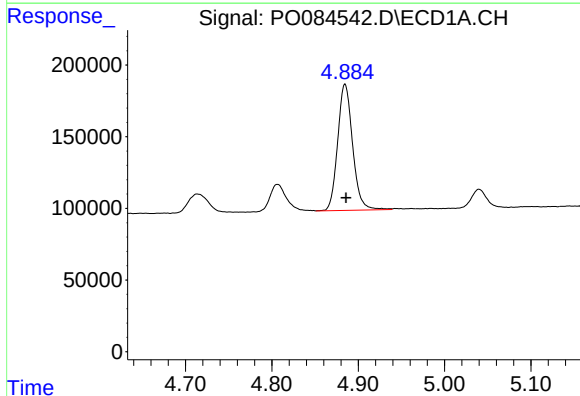
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 253280
Conc: 248.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



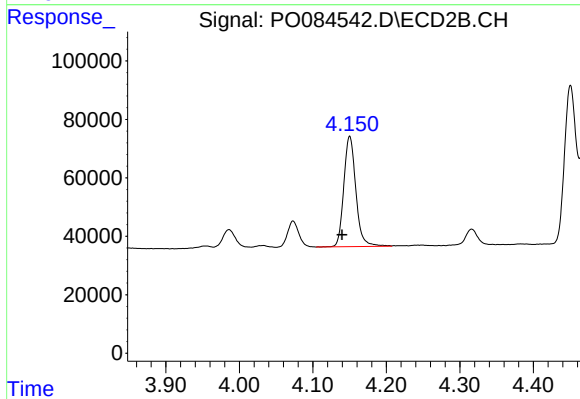
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: 0.010 min
Response: 94792
Conc: 216.29 ng/ml



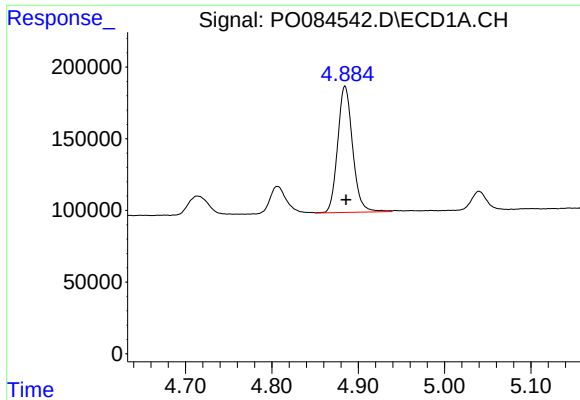
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 1061309
Conc: 338.54 ng/ml



#10 AR-1221-3

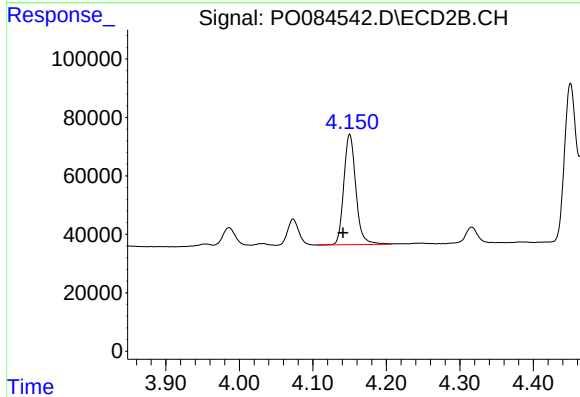
R.T.: 4.150 min
Delta R.T.: 0.010 min
Response: 431242
Conc: 329.25 ng/ml



#11 AR-1232-1

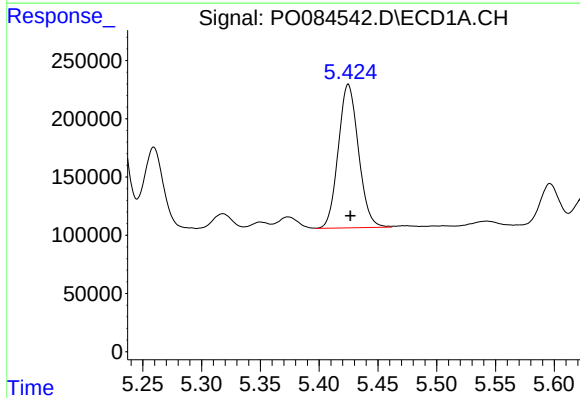
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 1061309
Conc: 408.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



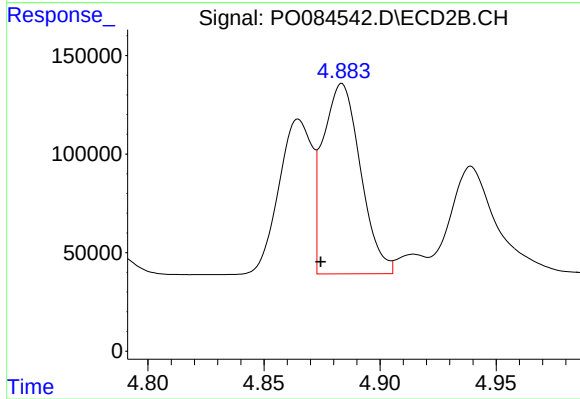
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 431242
Conc: 392.62 ng/ml



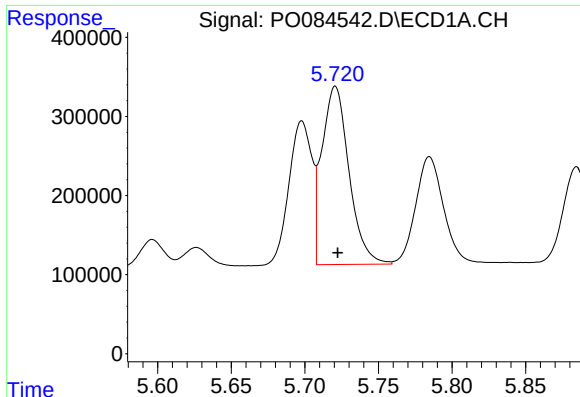
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 1474569
Conc: 1165.33 ng/ml



#12 AR-1232-2

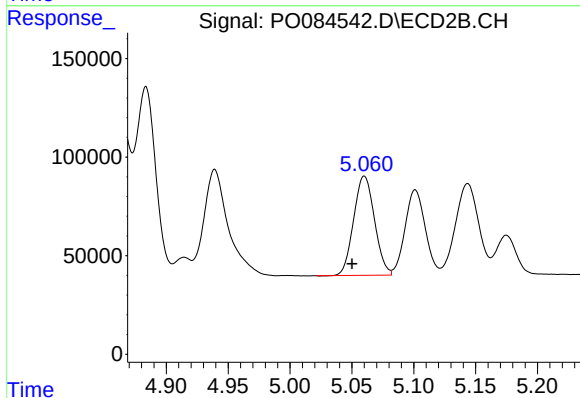
R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 1085115
Conc: 1058.62 ng/ml



#13 AR-1232-3

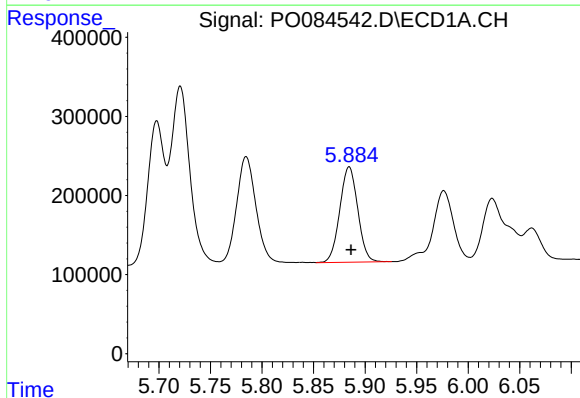
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2894061
Conc: 1195.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



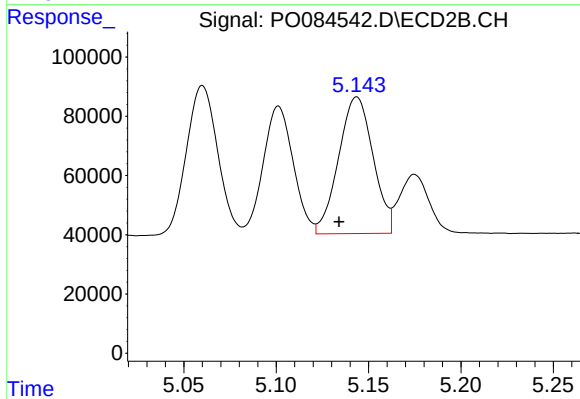
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 591527
Conc: 1059.63 ng/ml



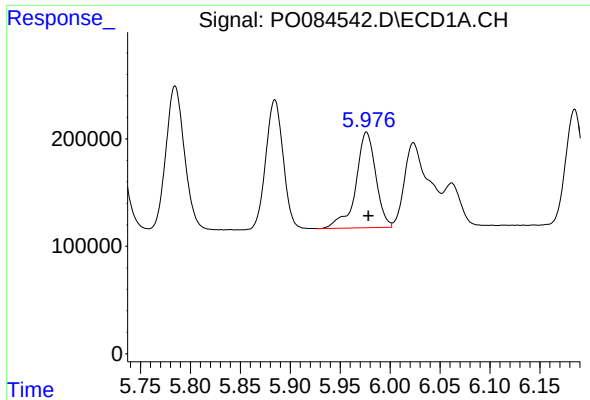
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 1462838
Conc: 1244.84 ng/ml



#14 AR-1232-4

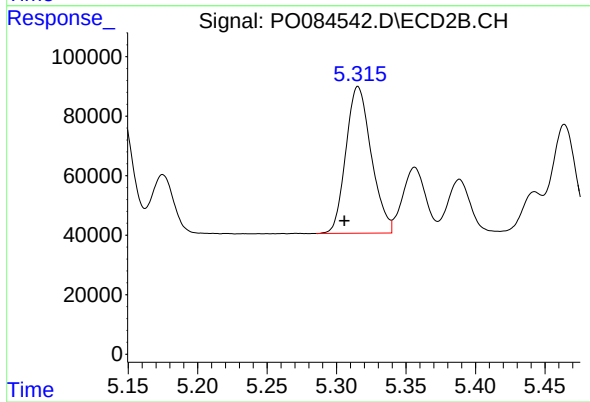
R.T.: 5.144 min
Delta R.T.: 0.010 min
Response: 599302
Conc: 1149.74 ng/ml



#15 AR-1232-5

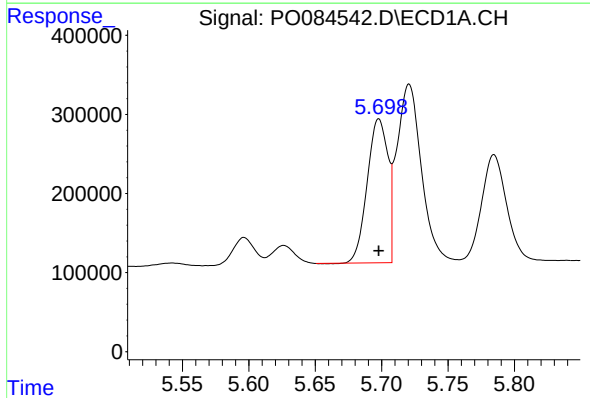
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1236135
Conc: 1345.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



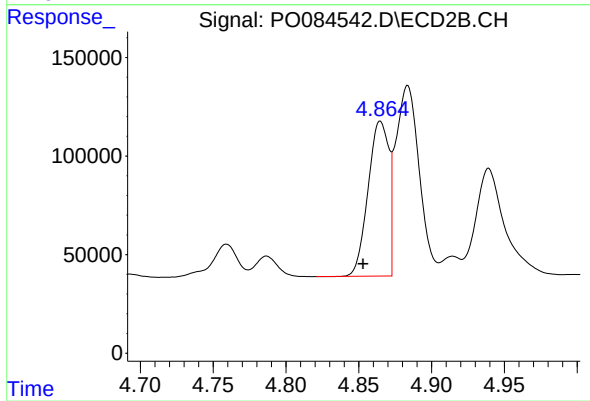
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 627805
Conc: 1074.49 ng/ml



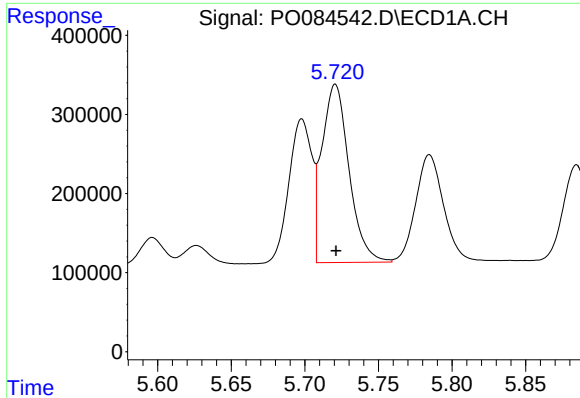
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1973124
Conc: 616.72 ng/ml



#16 AR-1242-1

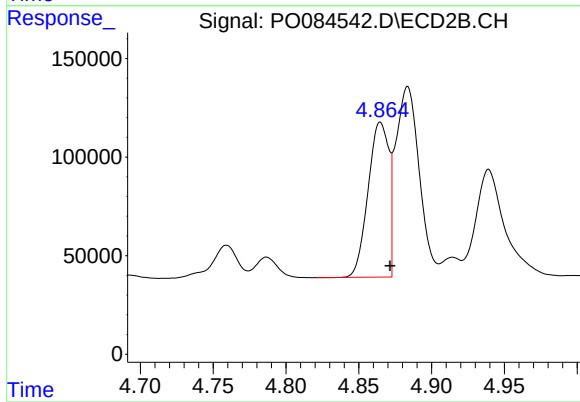
R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 778587
Conc: 568.58 ng/ml



#17 AR-1242-2

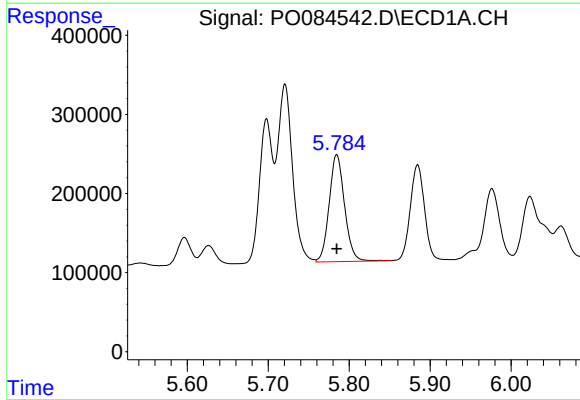
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2894061
Conc: 614.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



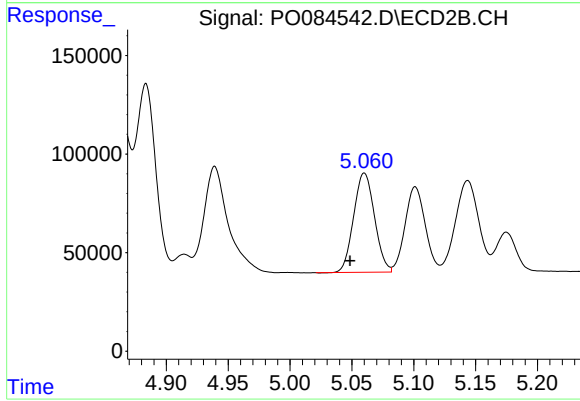
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 778587
Conc: 398.86 ng/ml



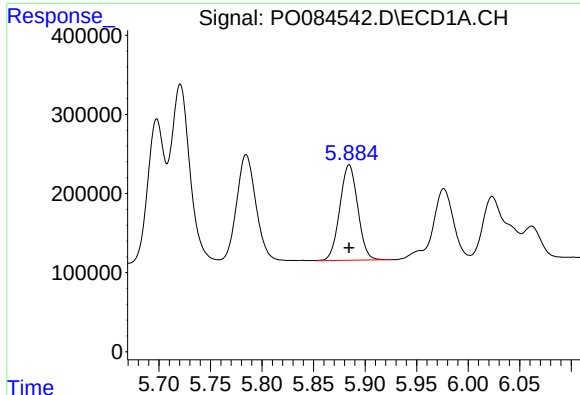
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1785285
Conc: 608.87 ng/ml



#18 AR-1242-3

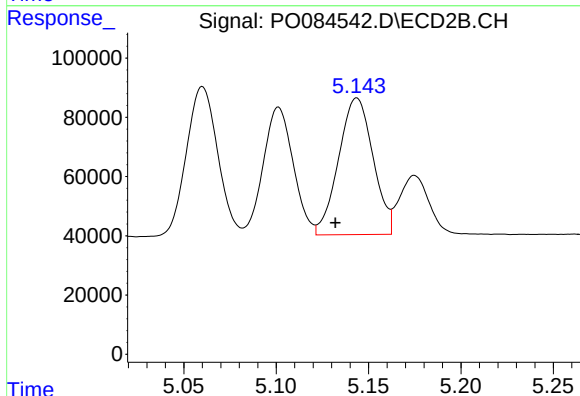
R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 591527
Conc: 553.35 ng/ml



#19 AR-1242-4

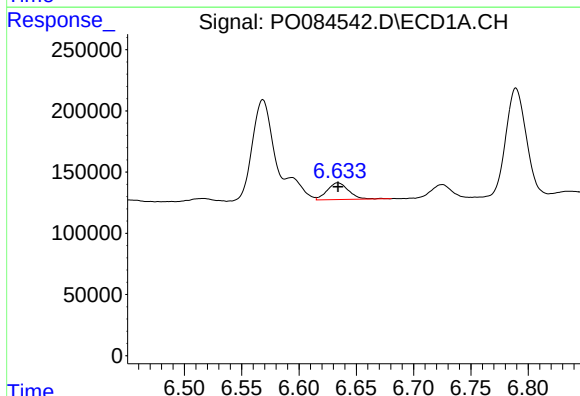
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1462838
Conc: 620.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



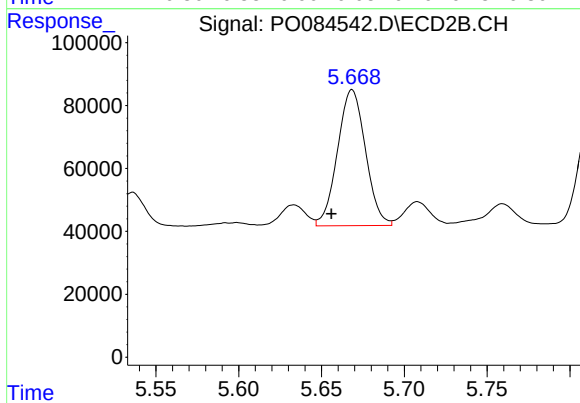
#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 599302
Conc: 543.35 ng/ml



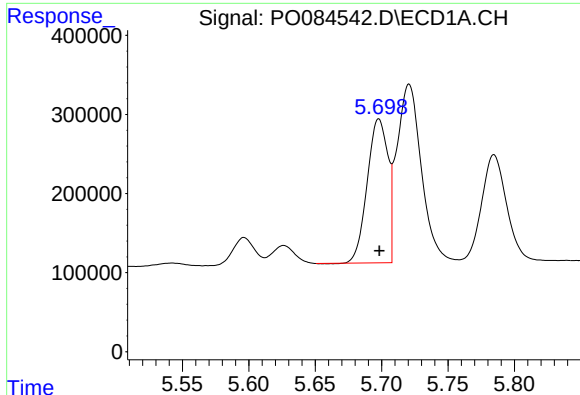
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 180205
Conc: 78.85 ng/ml



#20 AR-1242-5

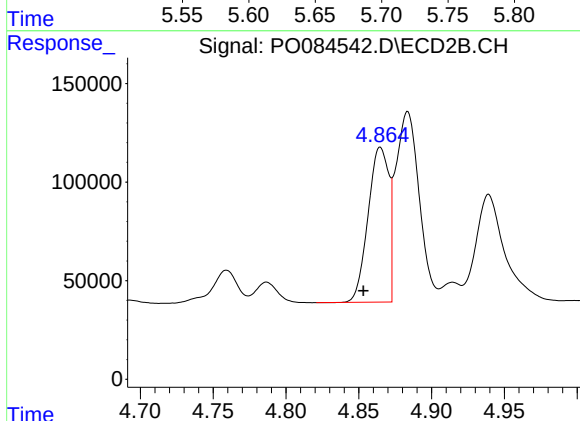
R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 508049
Conc: 384.25 ng/ml



#21 AR-1248-1

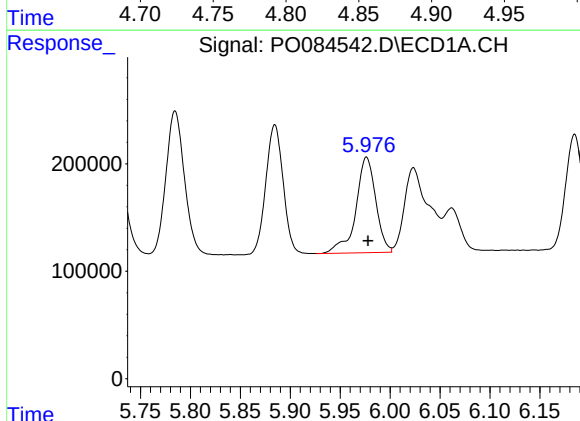
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1973124
Conc: 817.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



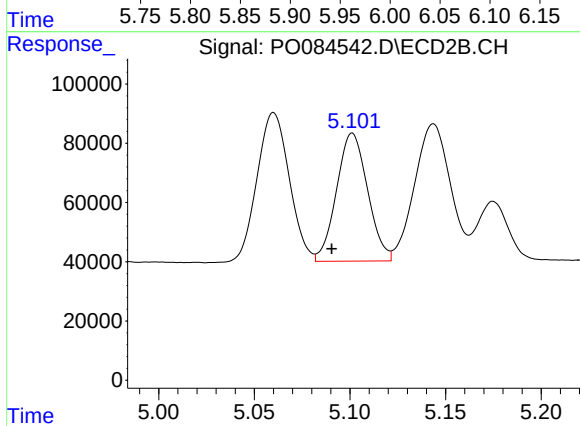
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 778587
Conc: 746.44 ng/ml



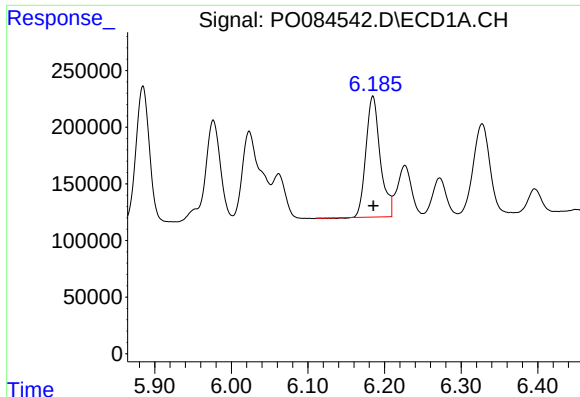
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 1236135
Conc: 349.59 ng/ml



#22 AR-1248-2

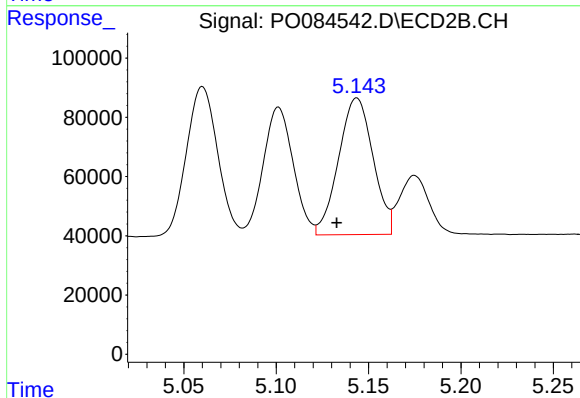
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 489561
Conc: 324.48 ng/ml



#23 AR-1248-3

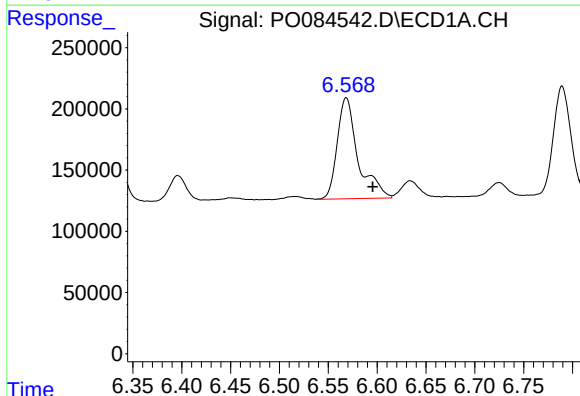
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1375540
Conc: 350.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



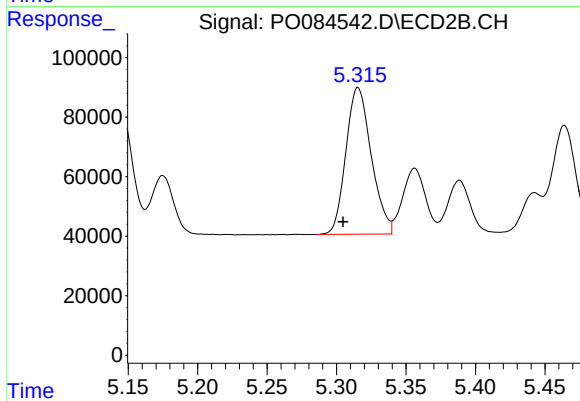
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 599302
Conc: 379.36 ng/ml



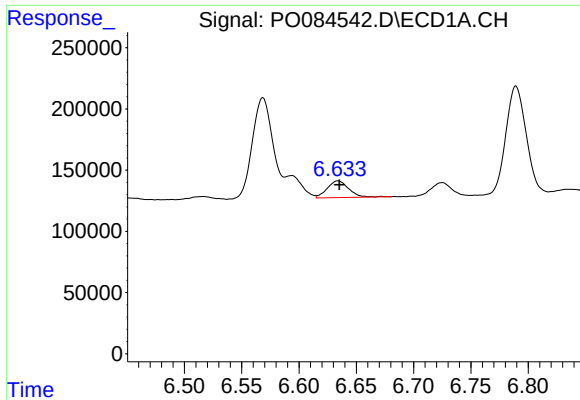
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.027 min
Response: 1225362
Conc: 299.21 ng/ml



#24 AR-1248-4

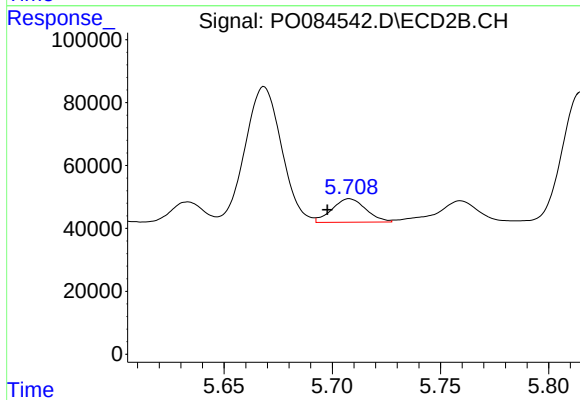
R.T.: 5.315 min
Delta R.T.: 0.011 min
Response: 627805
Conc: 336.50 ng/ml



#25 AR-1248-5

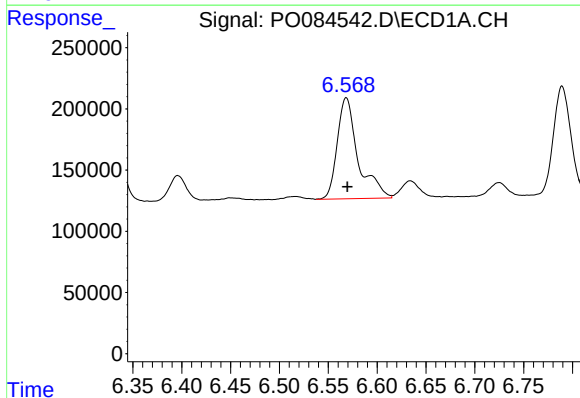
R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 180205
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



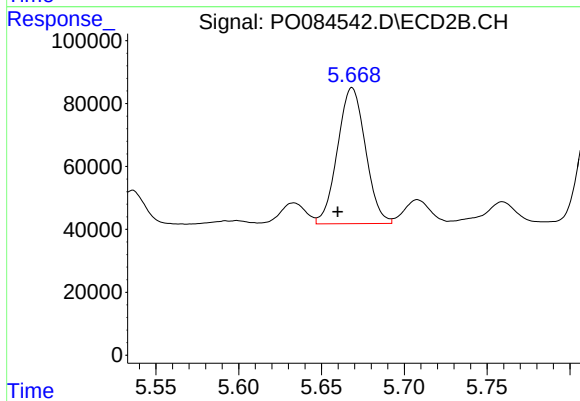
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 81318
Conc: 46.22 ng/ml



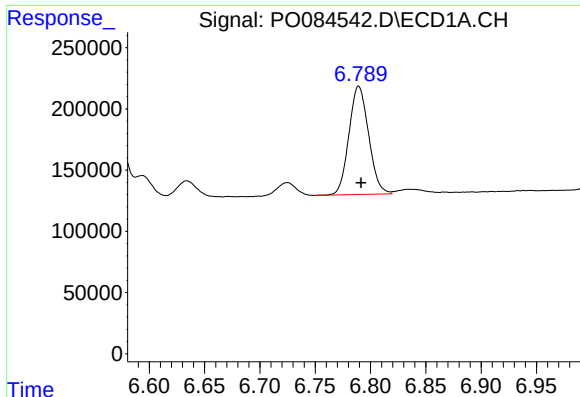
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 1225362
Conc: 277.42 ng/ml



#26 AR-1254-1

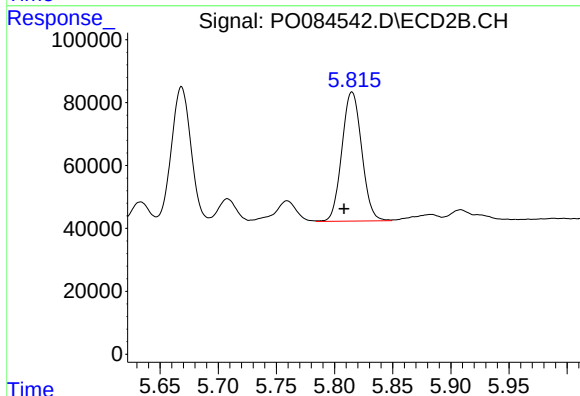
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 508049
Conc: 184.89 ng/ml



#27 AR-1254-2

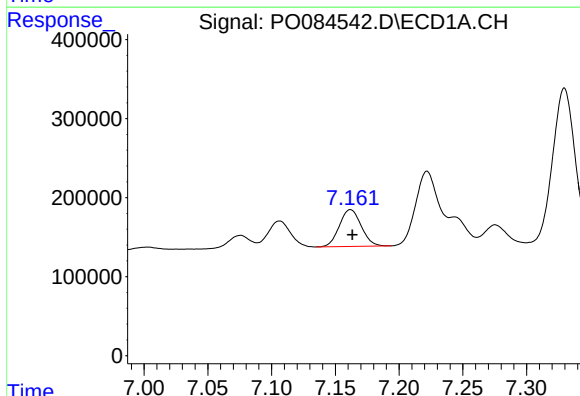
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1096738
Conc: 165.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



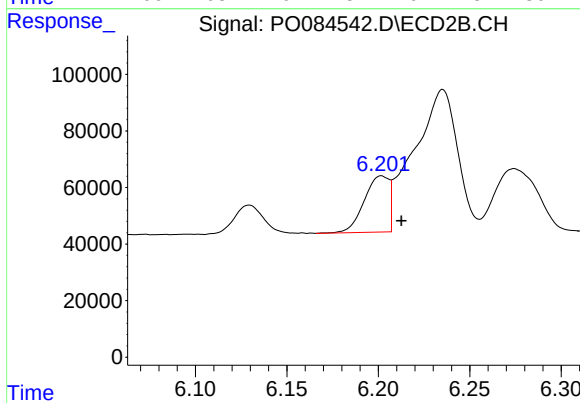
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 486860
Conc: 203.10 ng/ml



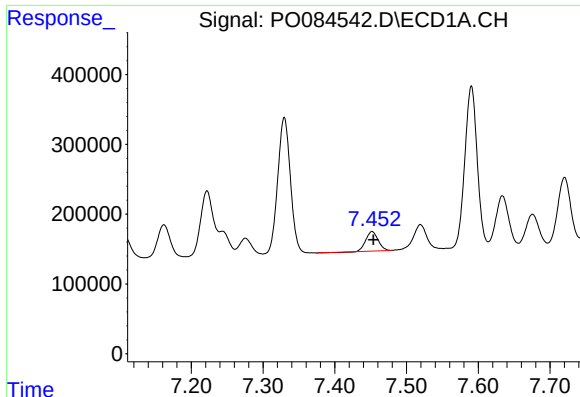
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 556038
Conc: 81.92 ng/ml



#28 AR-1254-3

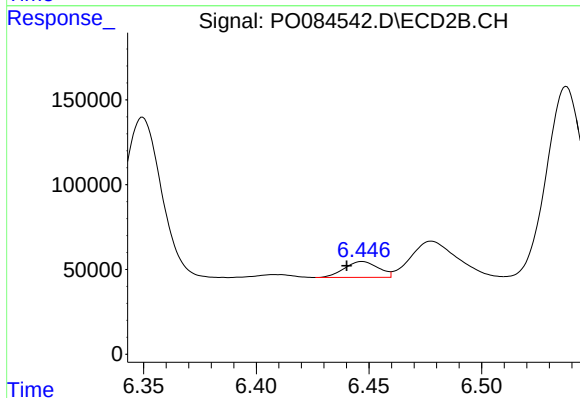
R.T.: 6.202 min
Delta R.T.: -0.011 min
Response: 186843
Conc: 50.18 ng/ml



#29 AR-1254-4

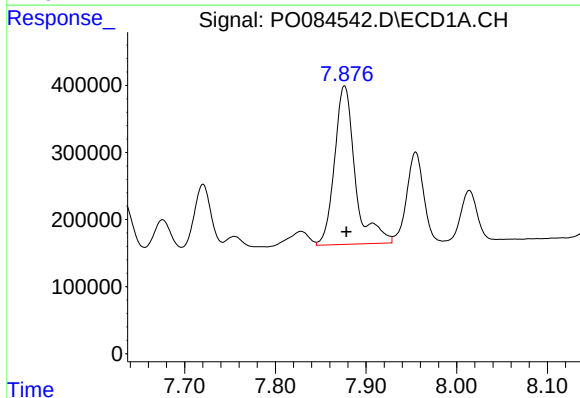
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 326019
Conc: 69.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



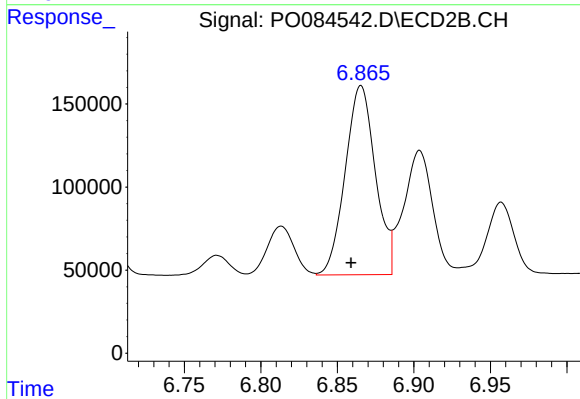
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 97764
Conc: 42.97 ng/ml



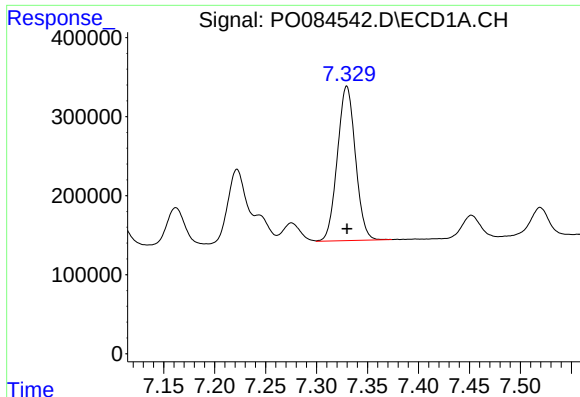
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 3744596
Conc: 705.43 ng/ml



#30 AR-1254-5

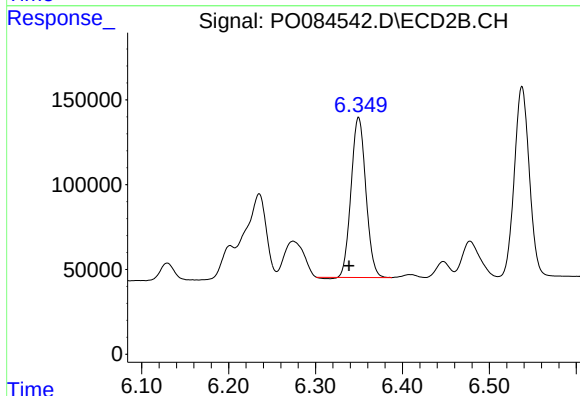
R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 1562959
Conc: 479.15 ng/ml



#31 AR-1260-1

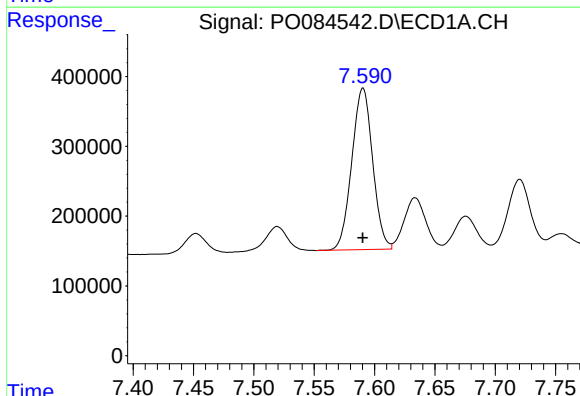
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2410855
Conc: 516.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



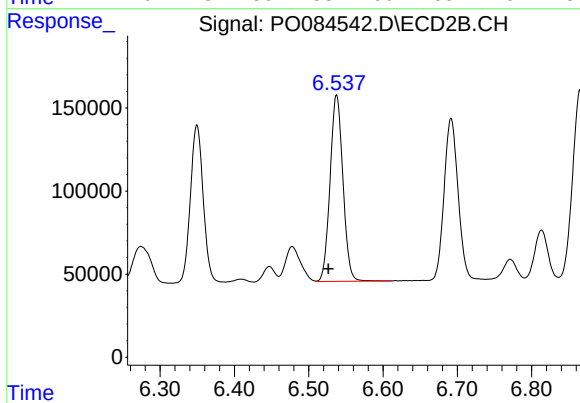
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 1112264
Conc: 481.37 ng/ml



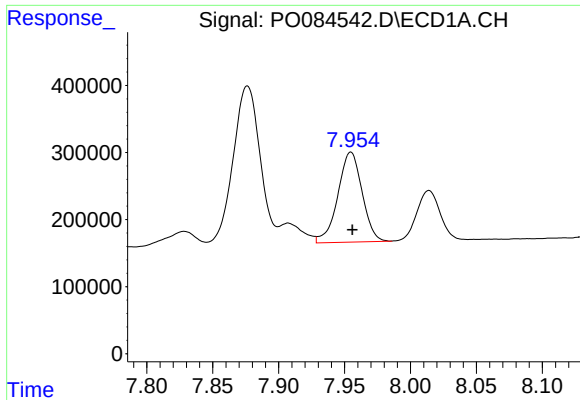
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2782118
Conc: 536.45 ng/ml



#32 AR-1260-2

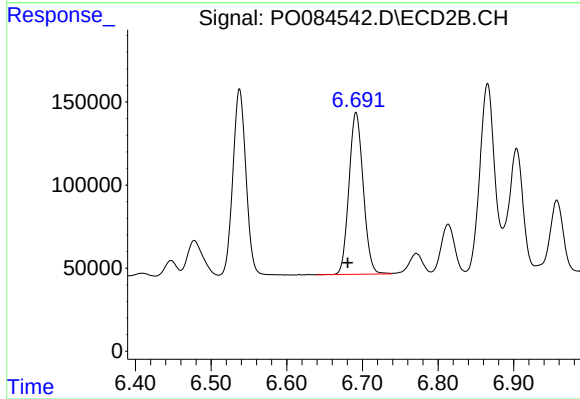
R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 1349751
Conc: 499.29 ng/ml



#33 AR-1260-3

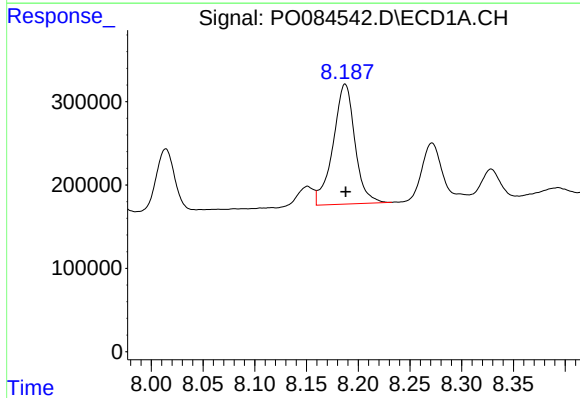
R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 1721719
Conc: 448.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



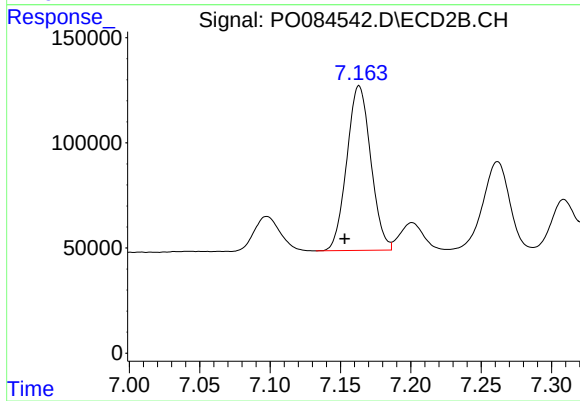
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: 0.011 min
Response: 1276597
Conc: 503.64 ng/ml



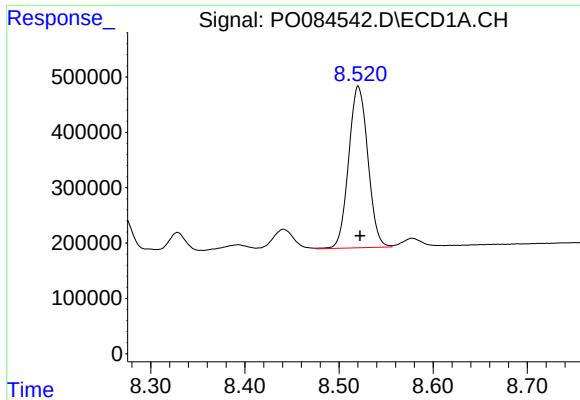
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 2111126
Conc: 483.04 ng/ml



#34 AR-1260-4

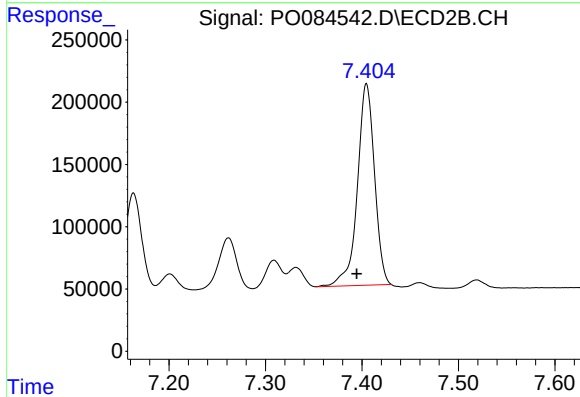
R.T.: 7.163 min
Delta R.T.: 0.010 min
Response: 929242
Conc: 438.13 ng/ml



#35 AR-1260-5

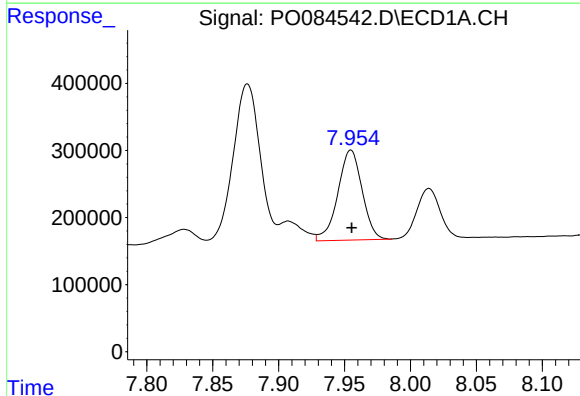
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 4143623
Conc: 474.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



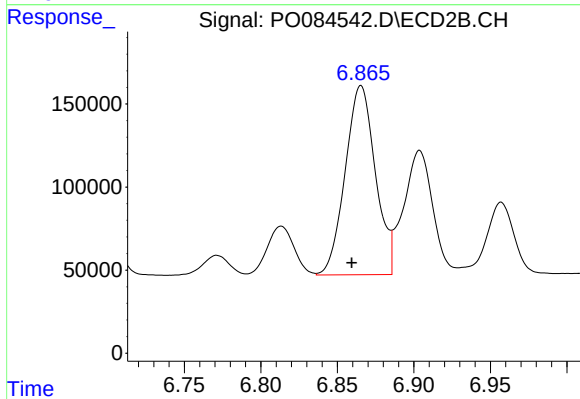
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 1991979
Conc: 431.33 ng/ml



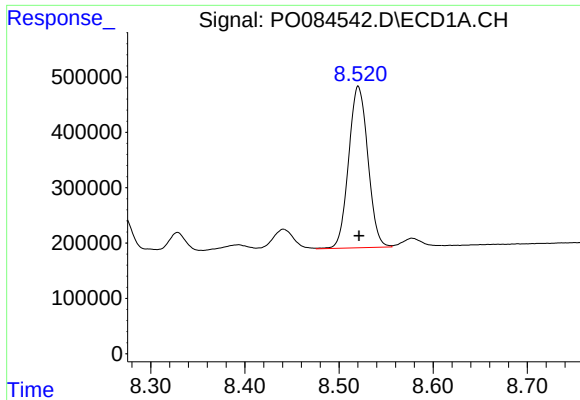
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1721719
Conc: 302.76 ng/ml



#36 AR-1262-1

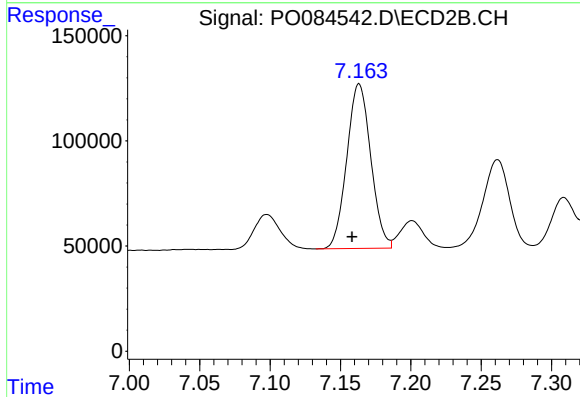
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 1562959
Conc: 963.52 ng/ml



#37 AR-1262-2

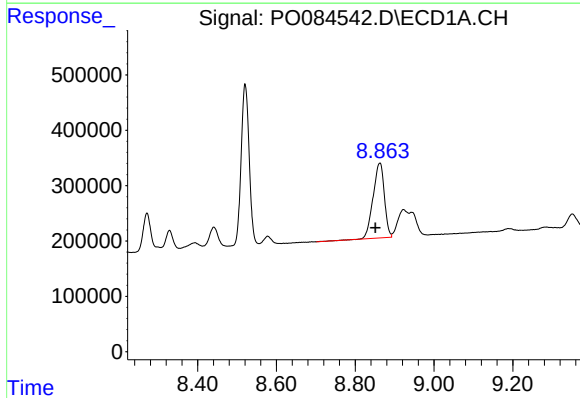
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4143623
Conc: 414.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



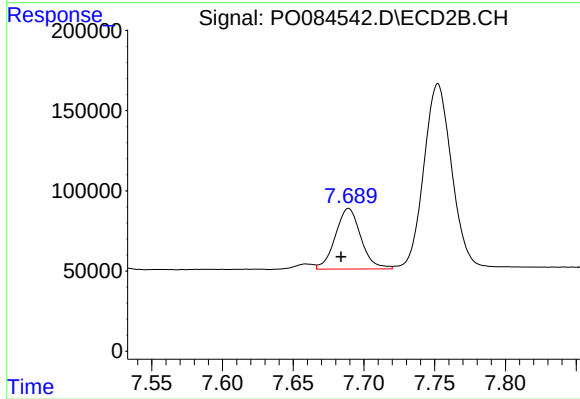
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 929242
Conc: 352.47 ng/ml



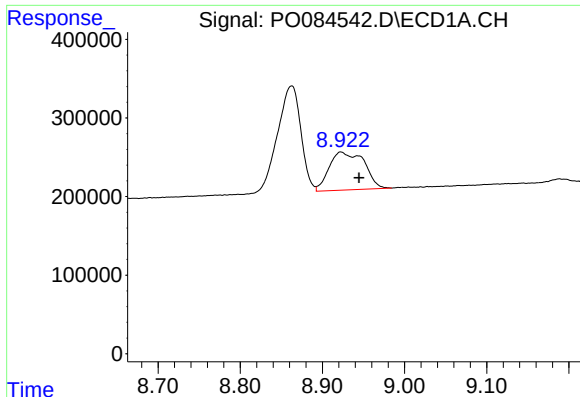
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.011 min
Response: 2689346
Conc: 397.56 ng/ml



#38 AR-1262-3

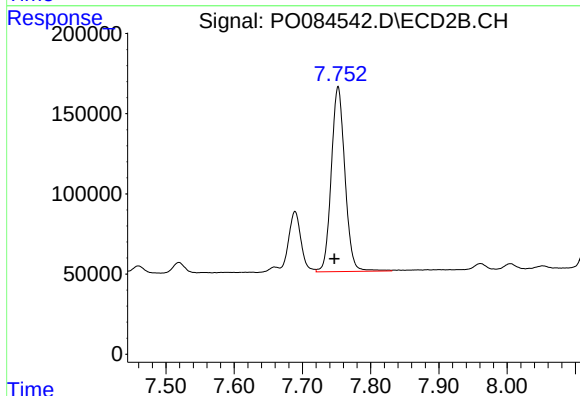
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 475355
Conc: 226.24 ng/ml



#39 AR-1262-4

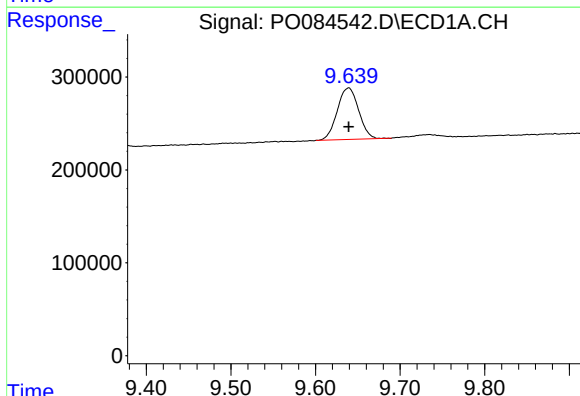
R.T.: 8.923 min
Delta R.T.: -0.022 min
Response: 1430799
Conc: 481.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



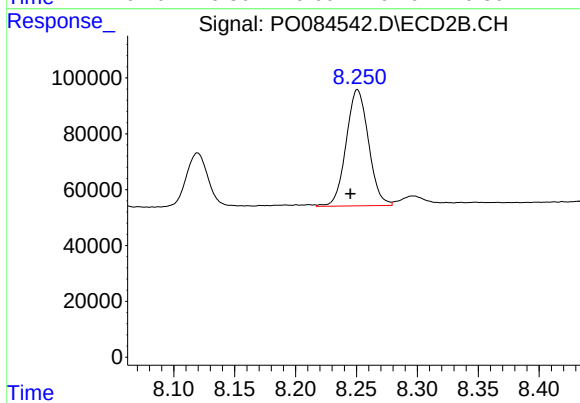
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: 0.005 min
Response: 1599458
Conc: 428.32 ng/ml



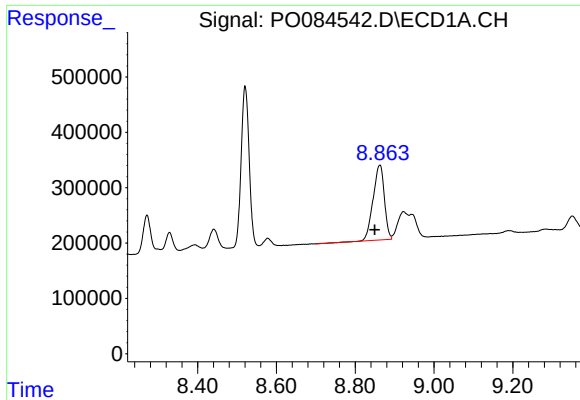
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 968414
Conc: 278.65 ng/ml



#40 AR-1262-5

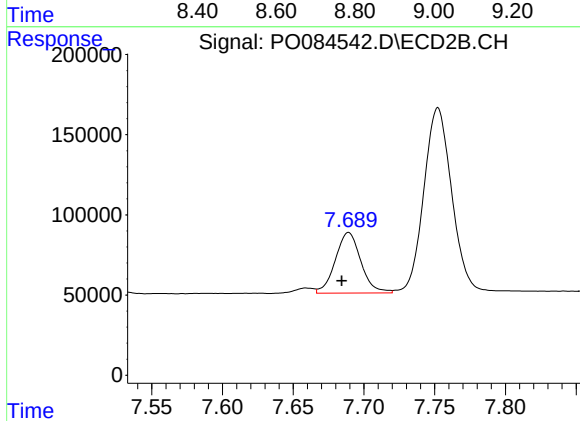
R.T.: 8.251 min
Delta R.T.: 0.006 min
Response: 531649
Conc: 290.24 ng/ml



#41 AR-1268-1

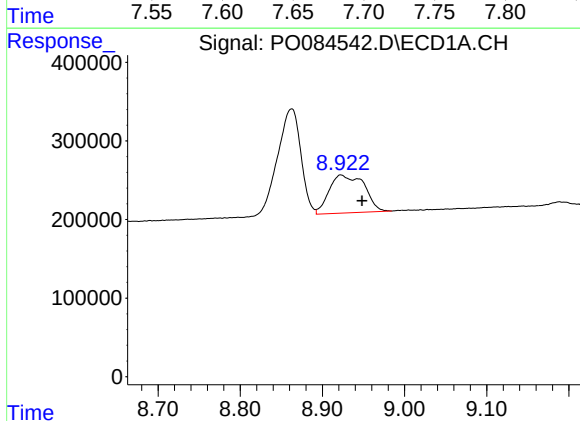
R.T.: 8.862 min
Delta R.T.: 0.013 min
Response: 2689346
Conc: 229.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



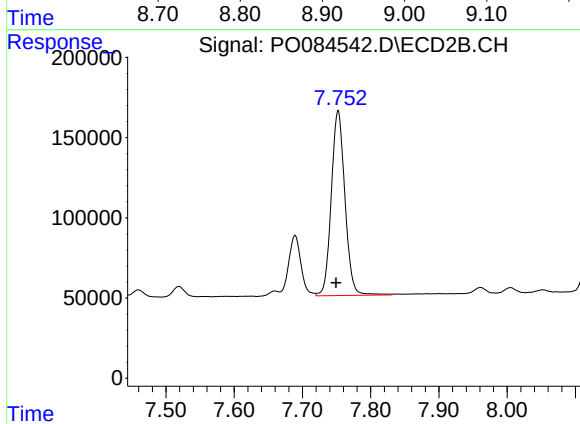
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 475355
Conc: 85.17 ng/ml



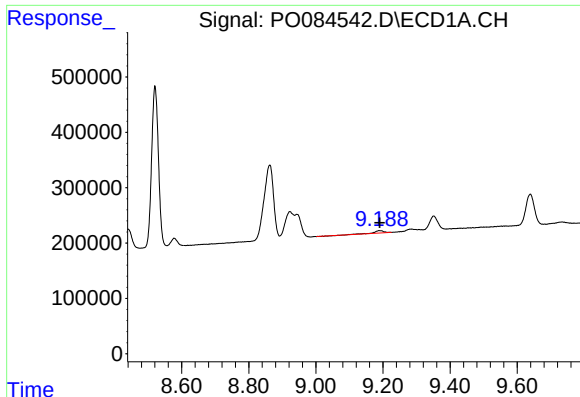
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: -0.026 min
Response: 1430799
Conc: 135.82 ng/ml



#42 AR-1268-2

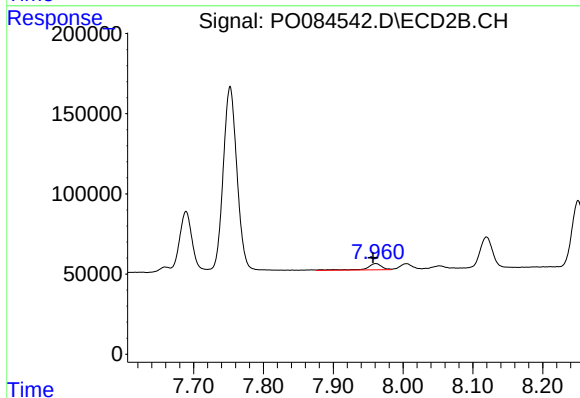
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 1599458
Conc: 317.98 ng/ml



#43 AR-1268-3

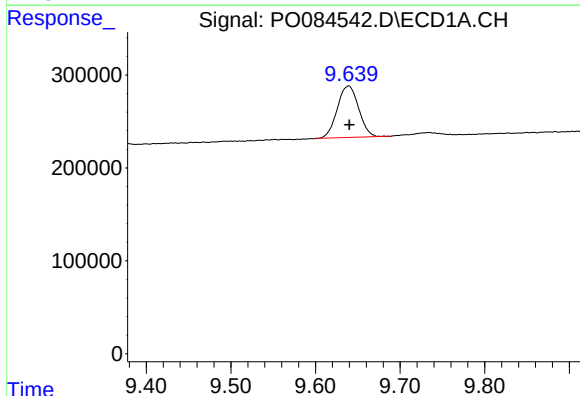
R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 83150
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



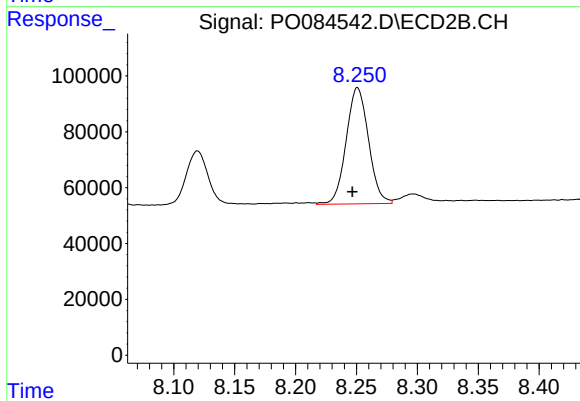
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: 0.004 min
Response: 58966
Conc: 13.75 ng/ml



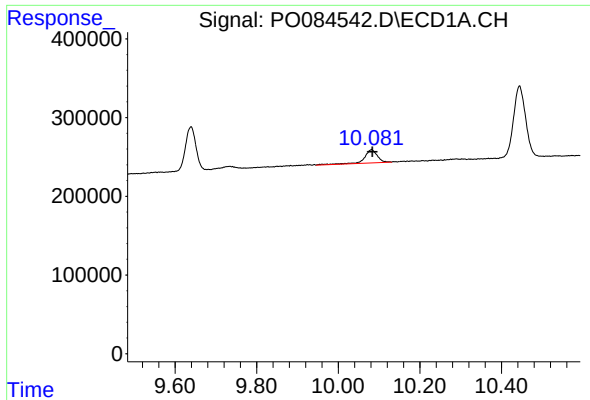
#44 AR-1268-4

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 968414
Conc: 256.01 ng/ml



#44 AR-1268-4

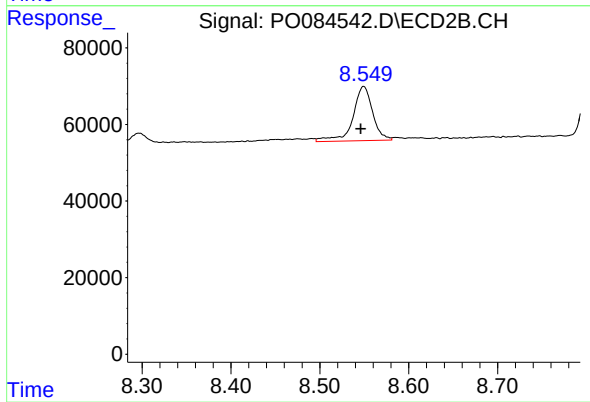
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 531649
Conc: 267.53 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: -0.002 min
Response: 370845
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 218380
Conc: 17.59 ng/ml