

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 18:03
 Operator : YP\AJ
 Sample : N1449-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.506	3.598	3898925	887873	19.830	19.687
2)	SA Decachlor...	10.421	8.620	2045048	547552	16.481	15.020
Target Compounds							
3)	L1 AR-1016-1	5.694	4.687	2851330	803931	440.399	468.284
4)	L1 AR-1016-2	5.716	4.706	4116641	1079933	442.807	446.225
5)	L1 AR-1016-3	5.780	4.881	2359870	589516	419.571	448.592
6)	L1 AR-1016-4	5.880	4.924	1921326	468775	414.147	423.098
7)	L1 AR-1016-5	6.179	5.138	1850063	632970	412.907	457.338
8)	L2 AR-1221-1	4.714	3.813	405951	63107	187.739	111.545 #
9)	L2 AR-1221-2	4.805	3.898	719030	90210	452.266	212.459 #
10)	L2 AR-1221-3	4.883	3.974	1942543	370983	391.969	285.077 #
11)	L3 AR-1232-1	4.883	3.974	1942543	370983	467.535	336.944 #
12)	L3 AR-1232-2	5.422	4.706	3871837	1079933	1872.549	1068.839 #
13)	L3 AR-1232-3	5.716	4.881	4116641	589516	1111.026	1106.584
14)	L3 AR-1232-4	5.880	4.966	1921326	593549	1029.047	1189.497
15)	L3 AR-1232-5	5.972	5.138	1473914	632970	1018.183	1155.755
16)	L4 AR-1242-1	5.694	4.687	2851330	803931	573.457	596.459
17)	L4 AR-1242-2	5.716	4.706	4116641	1079933	577.659	574.340
18)	L4 AR-1242-3	5.780	4.881	2359870	589516	541.352	574.942
19)	L4 AR-1242-4	5.880	4.966	1921326	593549	537.275	568.290
20)	L4 AR-1242-5	6.628	5.490	262525	529833	74.260	421.752 #
21)	L5 AR-1248-1	5.694	4.687	2851330	803931	777.625	835.415
22)	L5 AR-1248-2	5.972	4.924	1473914	468775	285.263	342.060
23)	L5 AR-1248-3	6.179	4.966	1850063	593549	324.147	415.112 #
24)	L5 AR-1248-4	6.587	5.138	268925	632970	42.554	382.671 #
25)	L5 AR-1248-5	6.628	5.531	262525	114045	43.565	69.733 #
26)	L6 AR-1254-1	6.562	5.490	1469454	529833	227.167	207.001
27)	L6 AR-1254-2	6.784	5.639	1594718	419245	161.415	187.310
28)	L6 AR-1254-3	7.155	6.060	805210	812863	77.727	223.315 #
29)	L6 AR-1254-4	7.444	6.273	481158	88605	65.720	39.434 #
30)	L6 AR-1254-5	7.868	6.692	4904647	1581884	609.308	483.921
31)	L7 AR-1260-1	7.322	6.175	3455702	1126415	499.330	464.887
32)	L7 AR-1260-2	7.581	6.364	3981843	1332602	487.119	460.057
33)	L7 AR-1260-3	7.945	6.517	2479657	1257920	404.108	462.260
34)	L7 AR-1260-4	8.175	6.992	3033165	899015	434.594	390.684
35)	L7 AR-1260-5	8.509	7.235	5879687	2131487	427.194	402.653
36)	L8 AR-1262-1	7.945	6.692	2479657	1581884	281.506	958.700 #
37)	L8 AR-1262-2	8.509	6.992	5879687	899015	369.207	322.703
38)	L8 AR-1262-3	8.849	7.520	3800835	393591	361.278	186.704 #
39)	L8 AR-1262-4	8.929	7.582	751555	1508741	173.133	379.107 #
40)	L8 AR-1262-5	9.620	8.080	1393245	436312	251.885	244.668
41)	L9 AR-1268-1	8.849	7.520	3800835	393591	207.187	64.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
 Data File : P0084662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 18:03
 Operator : YP\AJ
 Sample : N1449-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

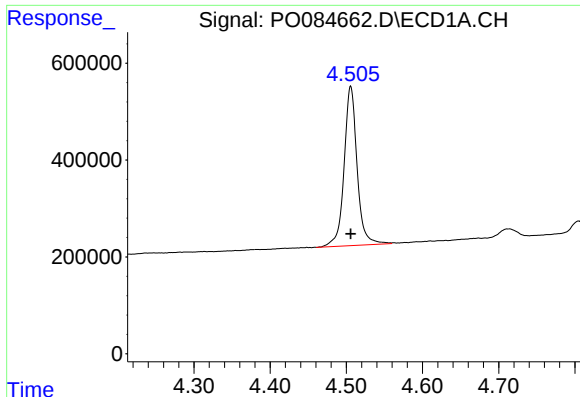
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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
42) L9	AR-1268-2	8.929	7.582	751555	1508741	45.403	274.552 #
43) L9	AR-1268-3	9.172	7.793	133224	43982	9.487	9.659
44) L9	AR-1268-4	9.620	8.080	1393245	436312	229.786	232.112
45) L9	AR-1268-5	10.061	8.368	447915	136610	9.481	9.990

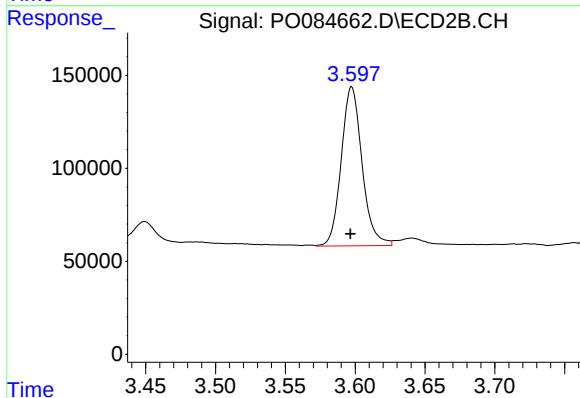
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

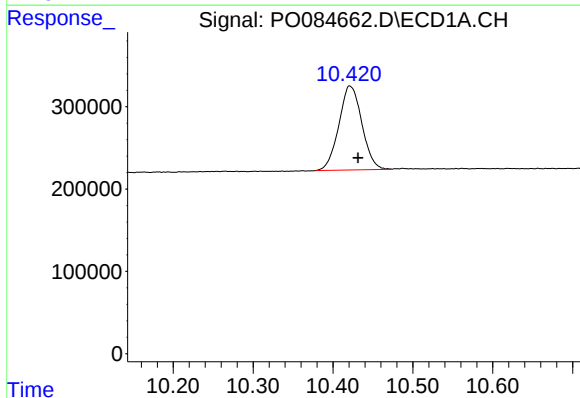
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3898925
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



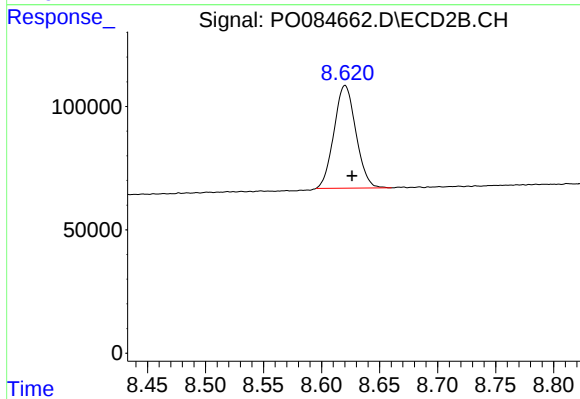
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 887873
Conc: 19.69 ng/ml



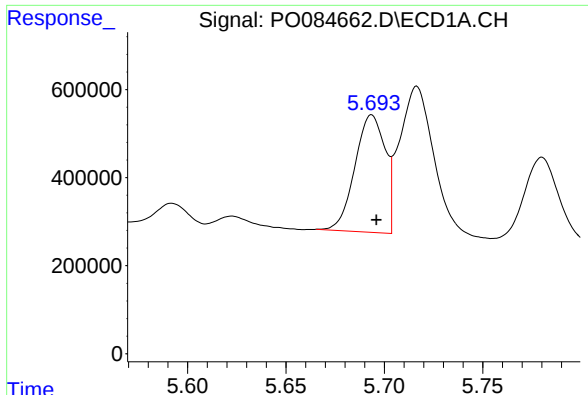
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.010 min
Response: 2045048
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

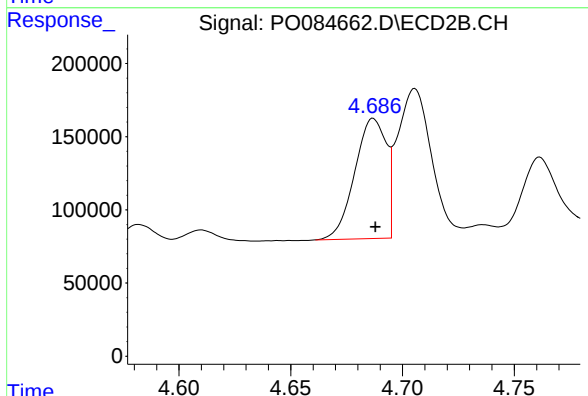
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 547552
Conc: 15.02 ng/ml



#3 AR-1016-1

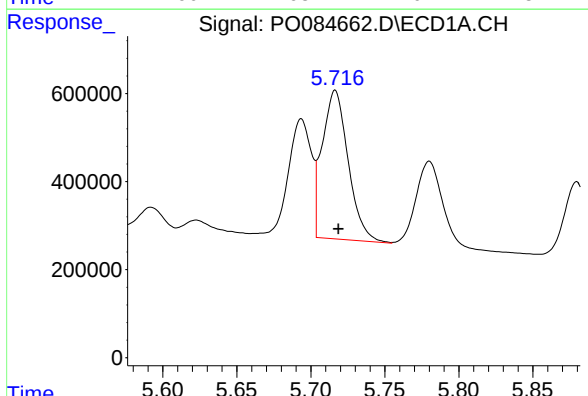
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2851330
Conc: 440.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



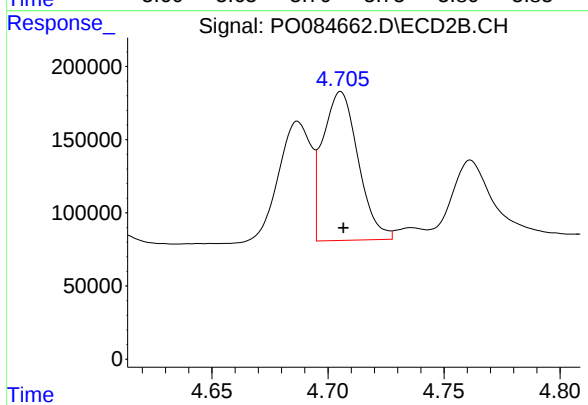
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 803931
Conc: 468.28 ng/ml



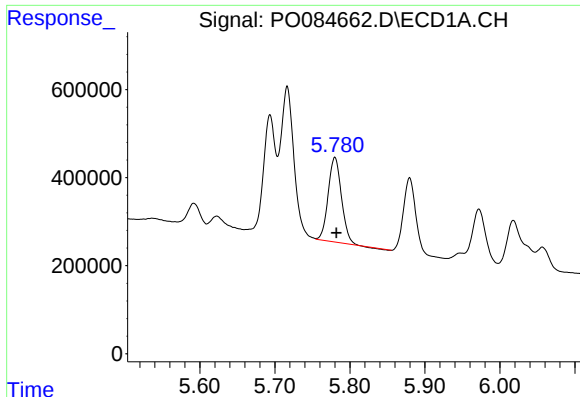
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 4116641
Conc: 442.81 ng/ml



#4 AR-1016-2

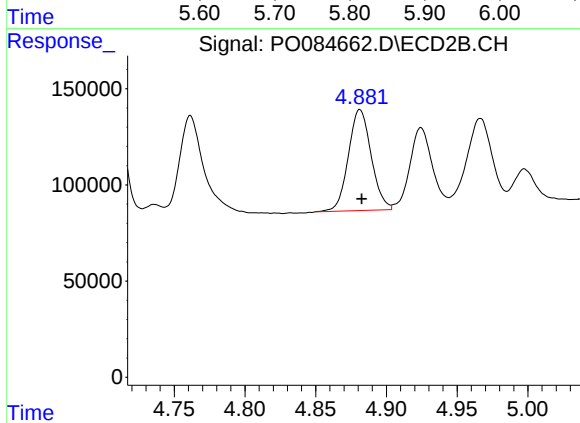
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 1079933
Conc: 446.23 ng/ml



#5 AR-1016-3

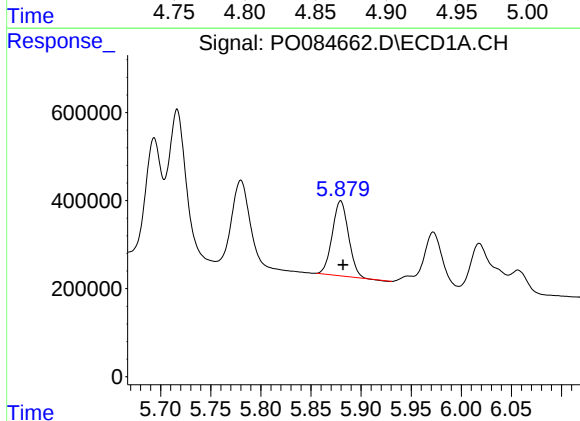
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 2359870
Conc: 419.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



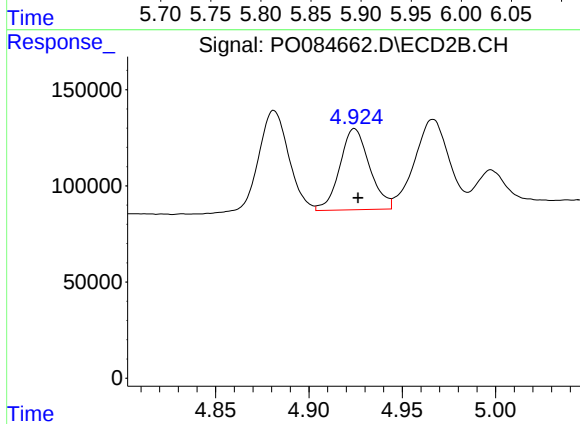
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 589516
Conc: 448.59 ng/ml



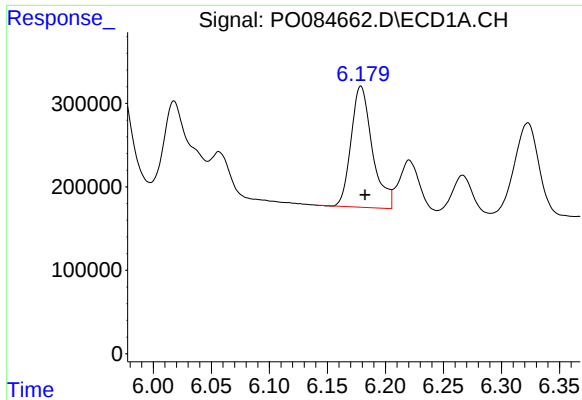
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 1921326
Conc: 414.15 ng/ml



#6 AR-1016-4

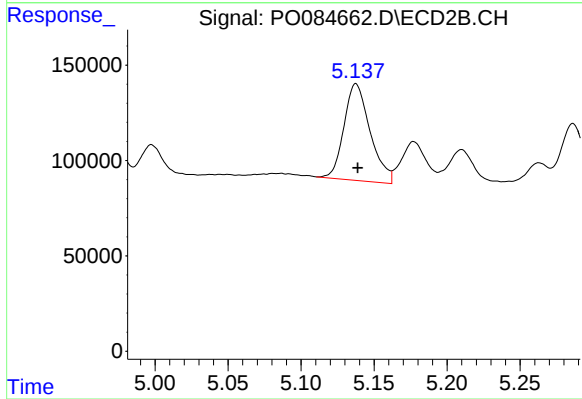
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 468775
Conc: 423.10 ng/ml



#7 AR-1016-5

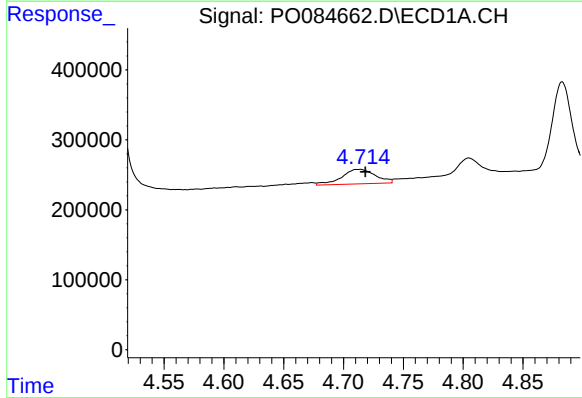
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1850063
Conc: 412.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



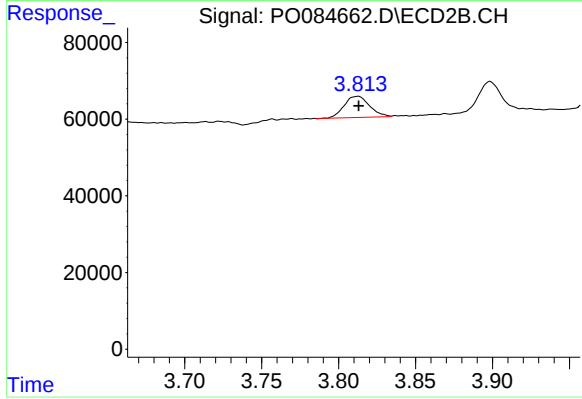
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 632970
Conc: 457.34 ng/ml



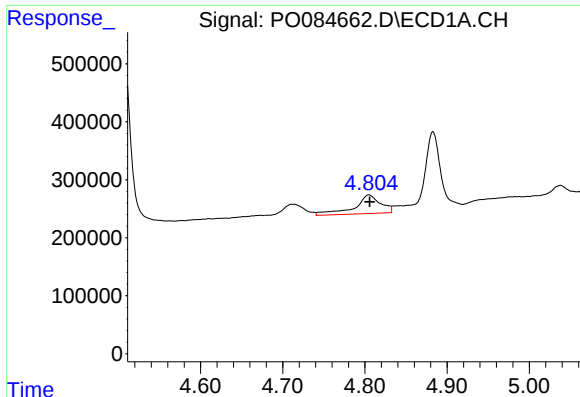
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 405951
Conc: 187.74 ng/ml



#8 AR-1221-1

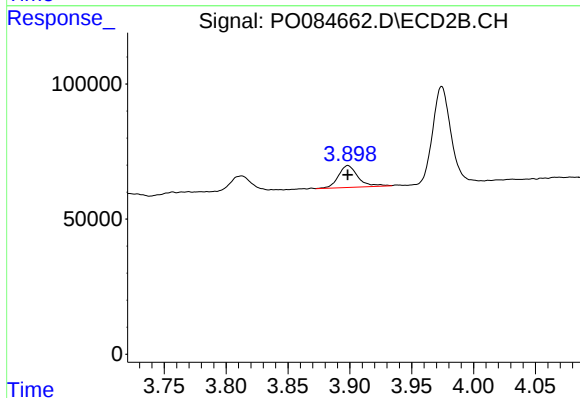
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 63107
Conc: 111.54 ng/ml



#9 AR-1221-2

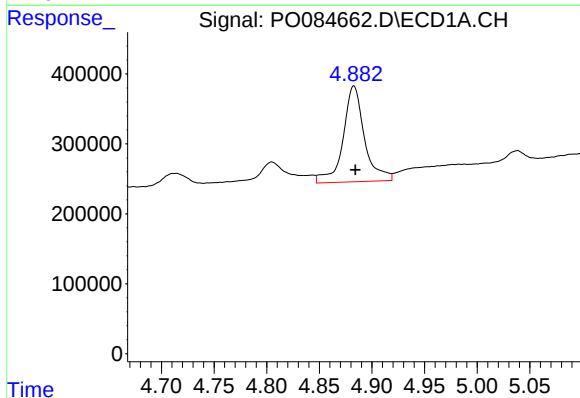
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 719030
Conc: 452.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



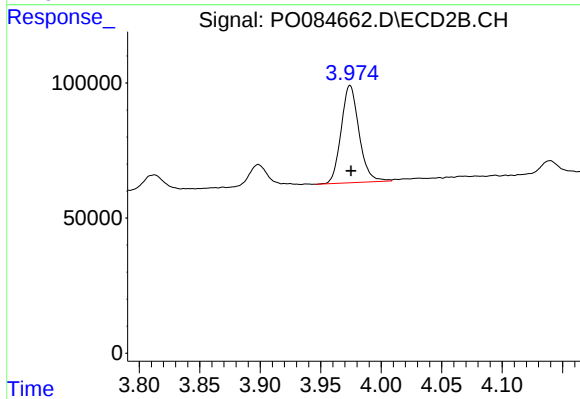
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 90210
Conc: 212.46 ng/ml



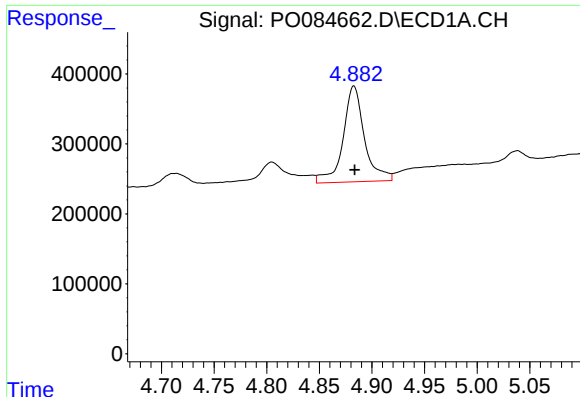
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 1942543
Conc: 391.97 ng/ml



#10 AR-1221-3

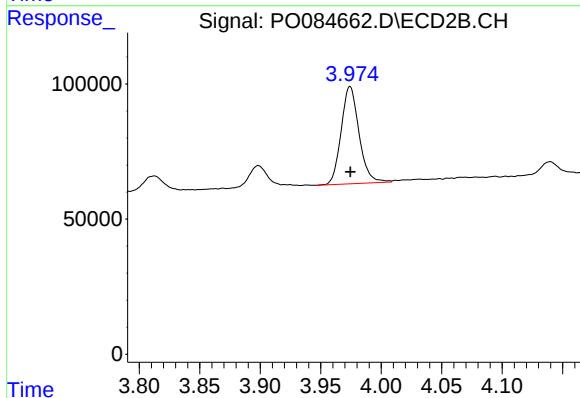
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 370983
Conc: 285.08 ng/ml



#11 AR-1232-1

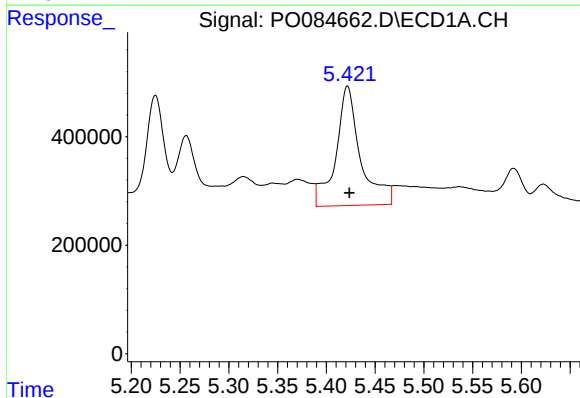
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1942543
Conc: 467.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



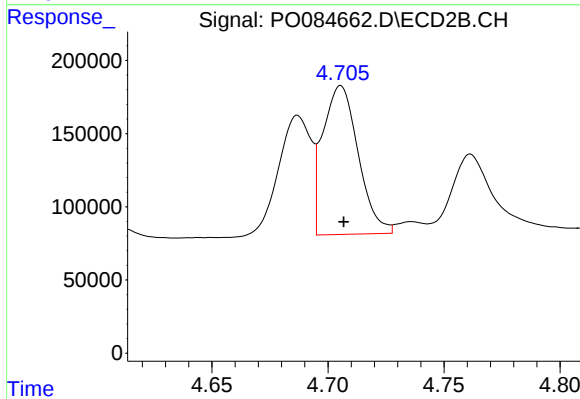
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 370983
Conc: 336.94 ng/ml



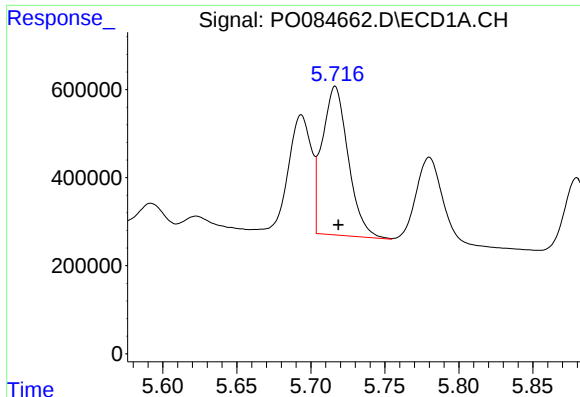
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 3871837
Conc: 1872.55 ng/ml



#12 AR-1232-2

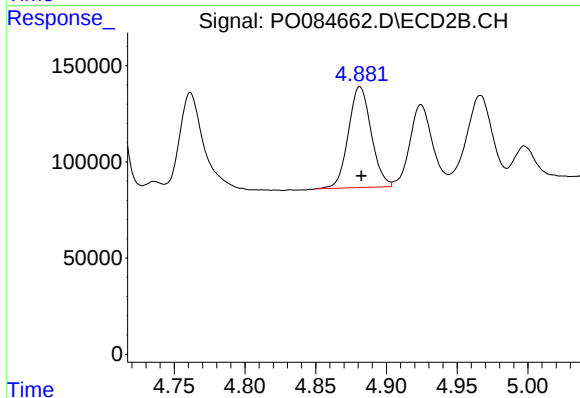
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 1079933
Conc: 1068.84 ng/ml



#13 AR-1232-3

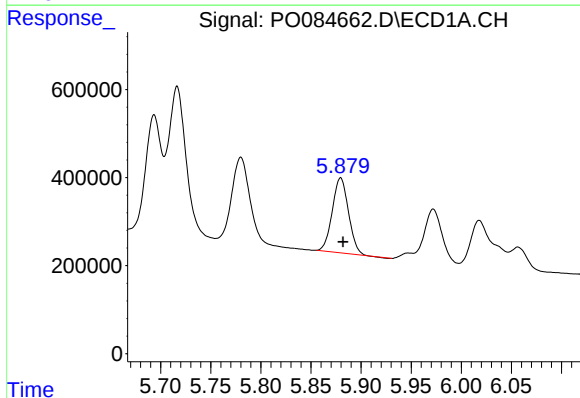
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 4116641
Conc: 1111.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



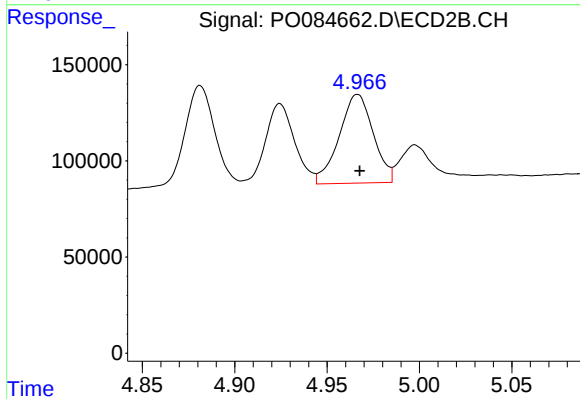
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 589516
Conc: 1106.58 ng/ml



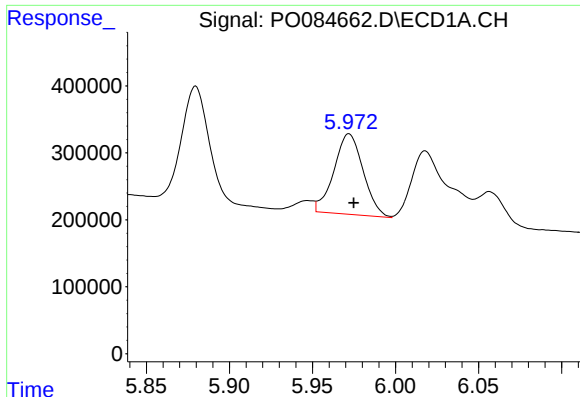
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 1921326
Conc: 1029.05 ng/ml



#14 AR-1232-4

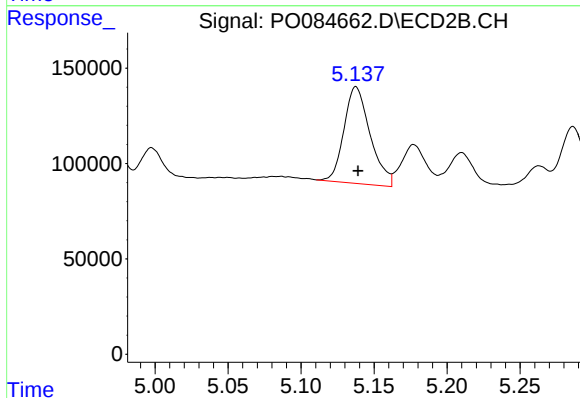
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 593549
Conc: 1189.50 ng/ml



#15 AR-1232-5

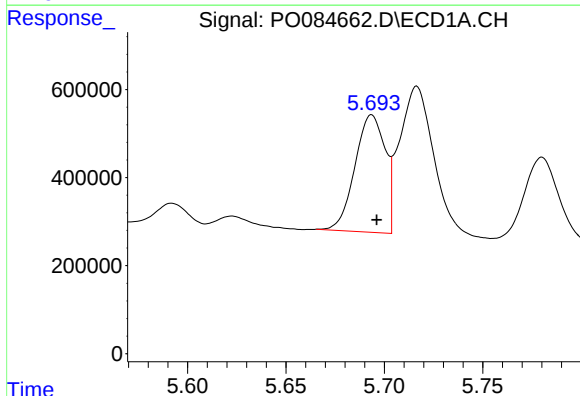
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1473914
Conc: 1018.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



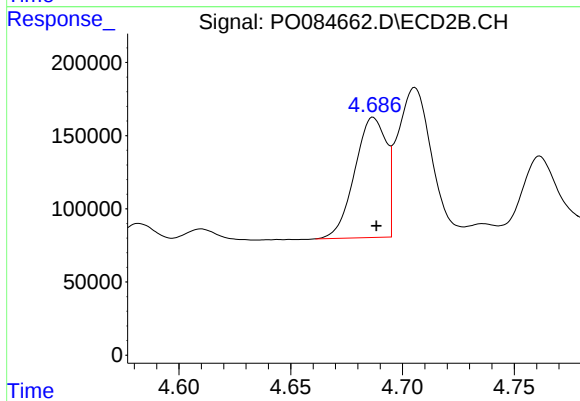
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 632970
Conc: 1155.75 ng/ml



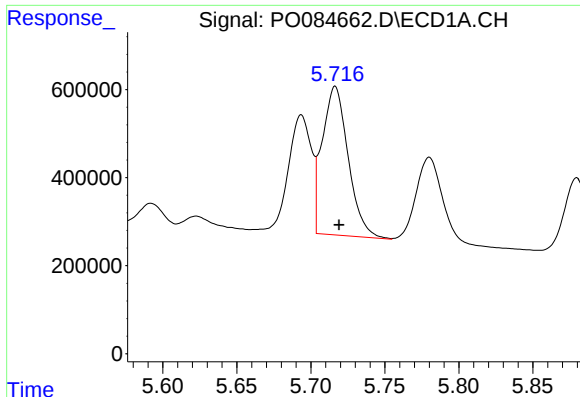
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 2851330
Conc: 573.46 ng/ml



#16 AR-1242-1

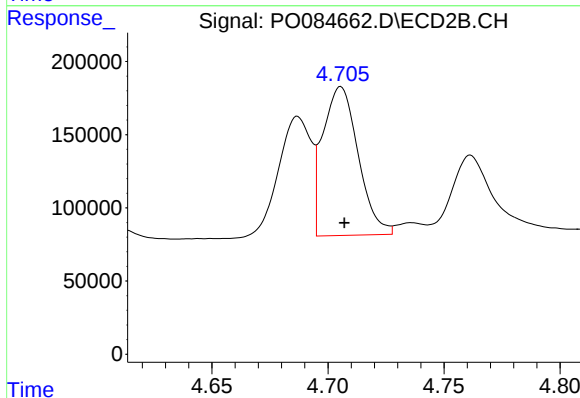
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 803931
Conc: 596.46 ng/ml



#17 AR-1242-2

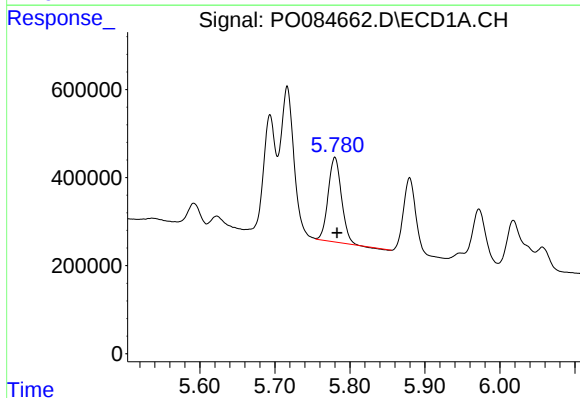
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 4116641
Conc: 577.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



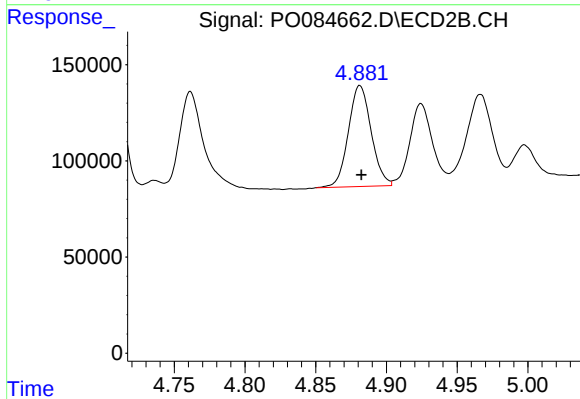
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 1079933
Conc: 574.34 ng/ml



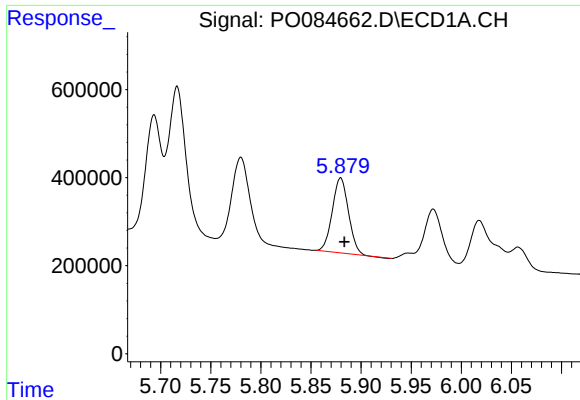
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 2359870
Conc: 541.35 ng/ml



#18 AR-1242-3

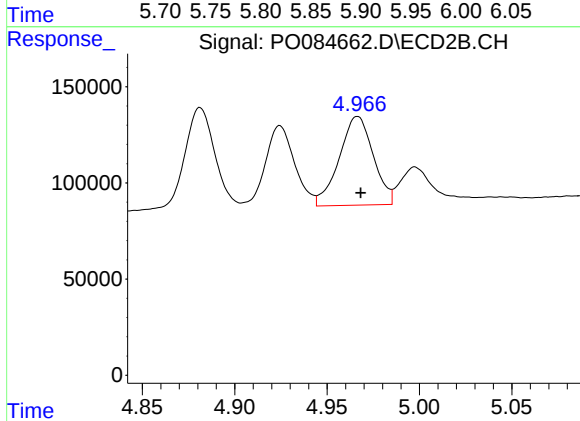
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 589516
Conc: 574.94 ng/ml



#19 AR-1242-4

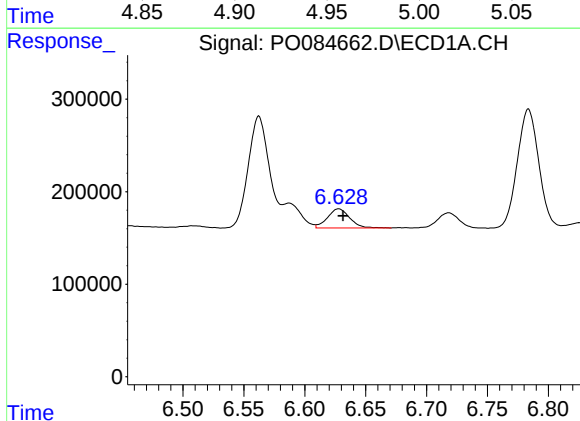
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 1921326
Conc: 537.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



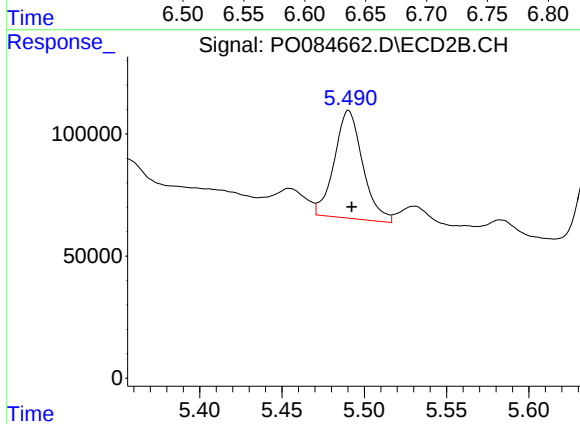
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 593549
Conc: 568.29 ng/ml



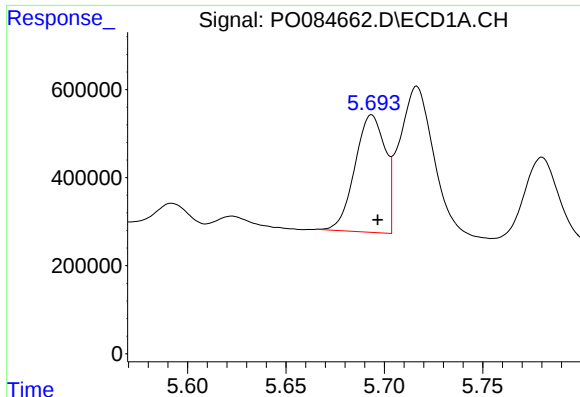
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 262525
Conc: 74.26 ng/ml



#20 AR-1242-5

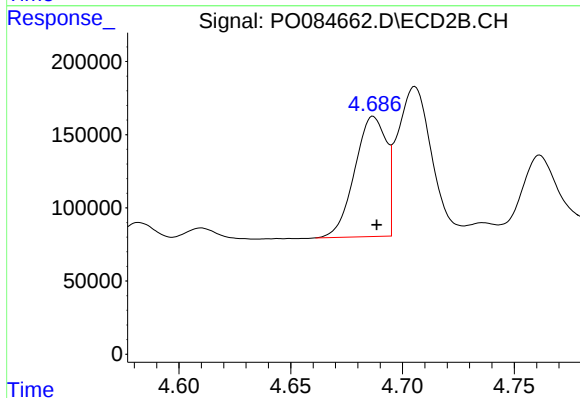
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 529833
Conc: 421.75 ng/ml



#21 AR-1248-1

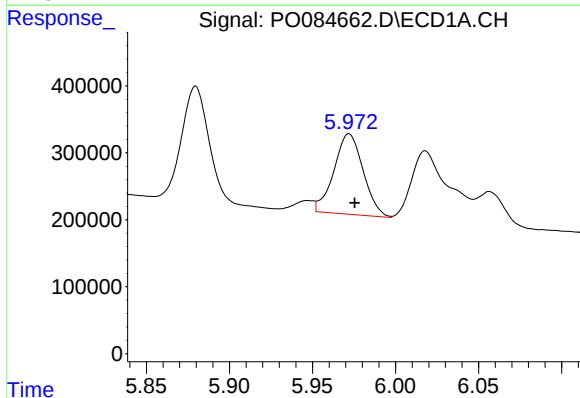
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 2851330
Conc: 777.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



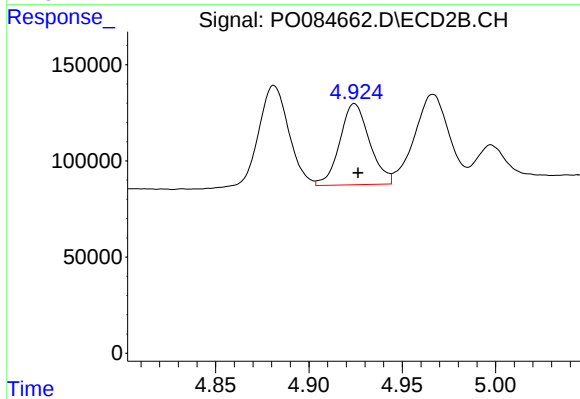
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 803931
Conc: 835.41 ng/ml



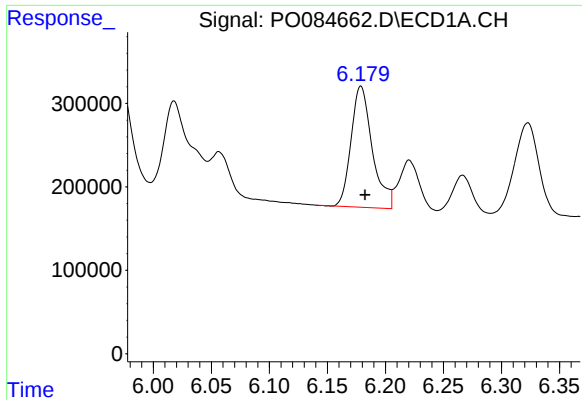
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1473914
Conc: 285.26 ng/ml



#22 AR-1248-2

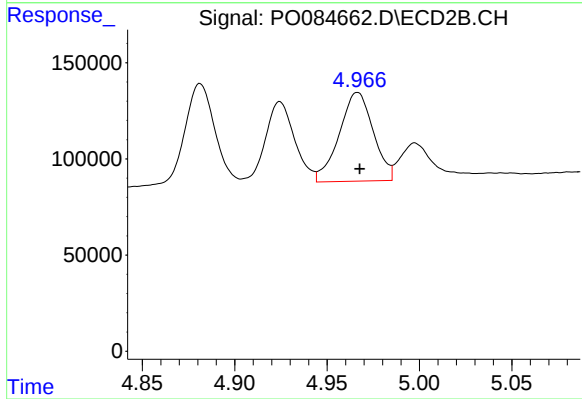
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 468775
Conc: 342.06 ng/ml



#23 AR-1248-3

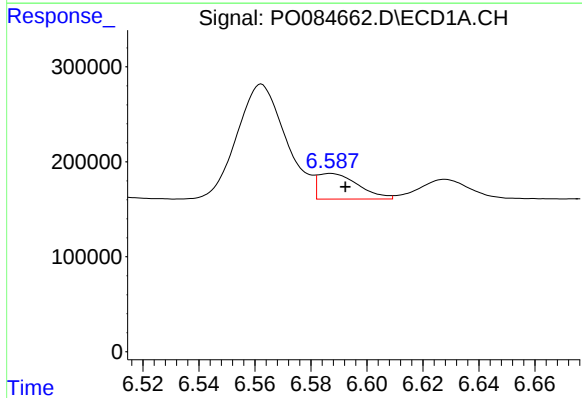
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 1850063
Conc: 324.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



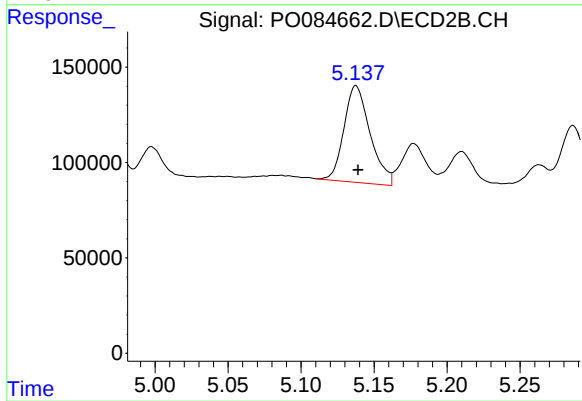
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 593549
Conc: 415.11 ng/ml



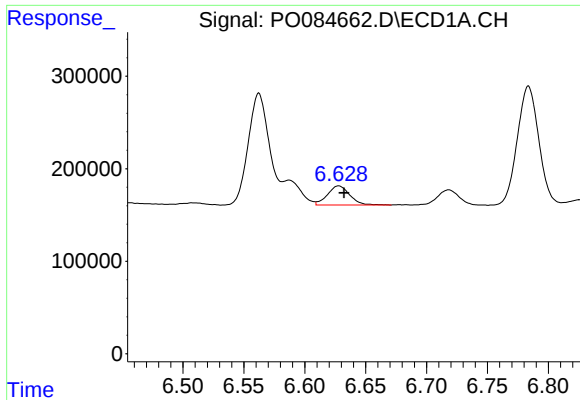
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 268925
Conc: 42.55 ng/ml



#24 AR-1248-4

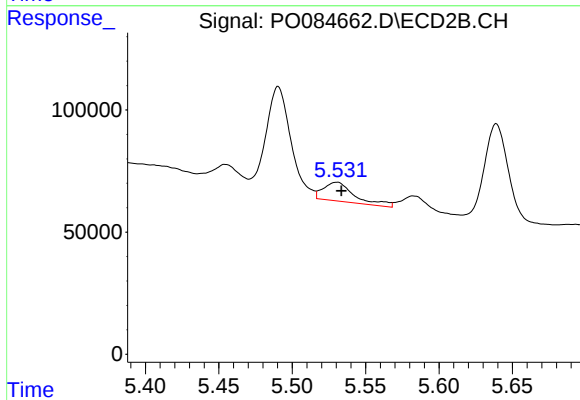
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 632970
Conc: 382.67 ng/ml



#25 AR-1248-5

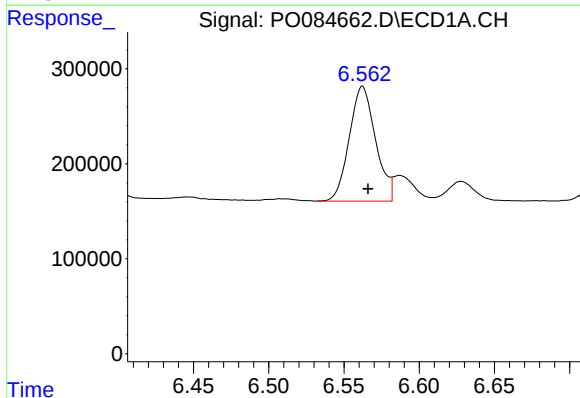
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 262525
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



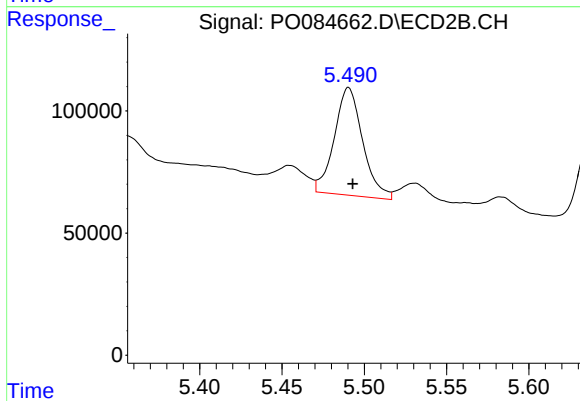
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 114045
Conc: 69.73 ng/ml



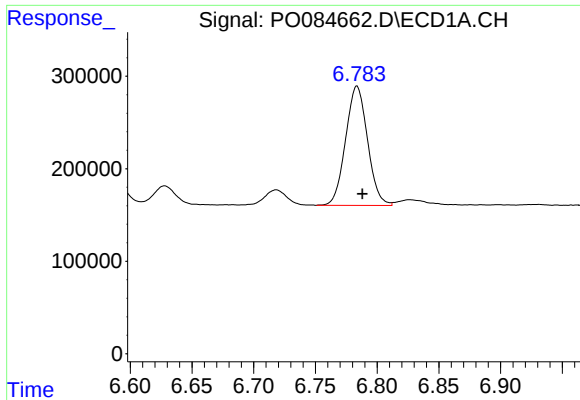
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 1469454
Conc: 227.17 ng/ml



#26 AR-1254-1

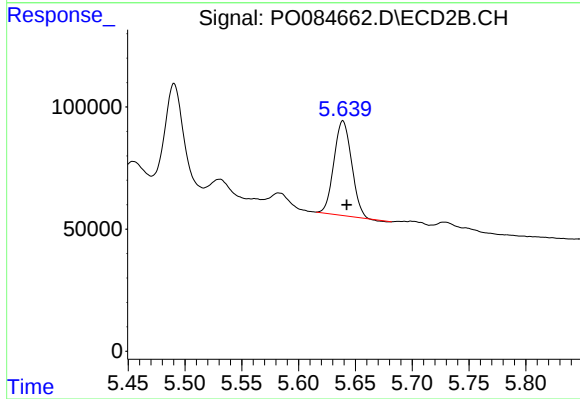
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 529833
Conc: 207.00 ng/ml



#27 AR-1254-2

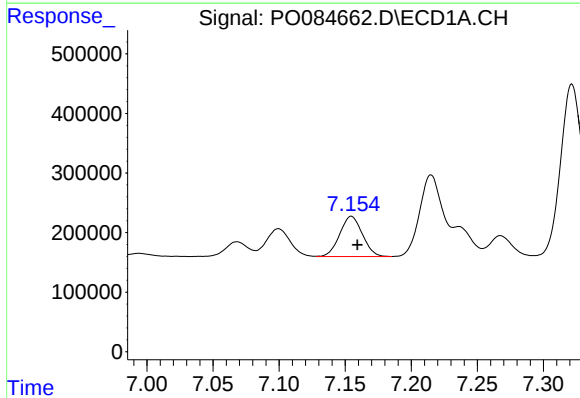
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1594718
Conc: 161.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



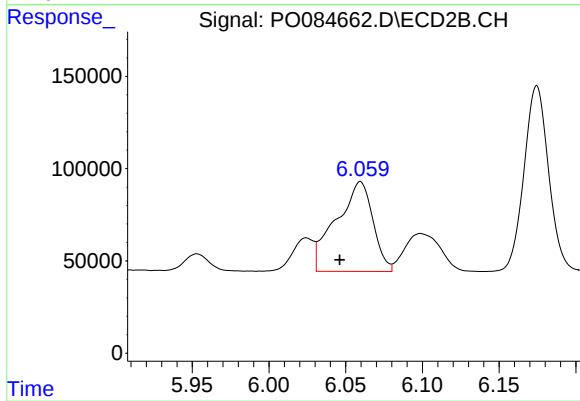
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 419245
Conc: 187.31 ng/ml



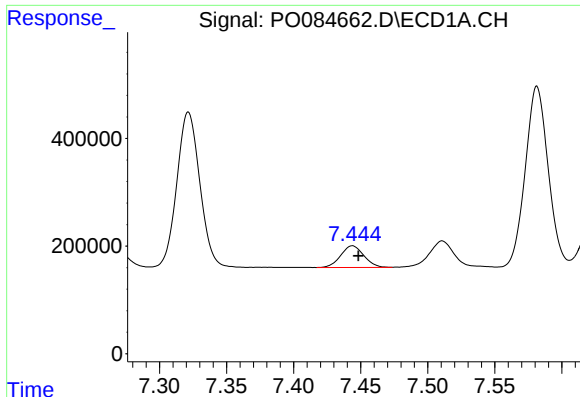
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 805210
Conc: 77.73 ng/ml



#28 AR-1254-3

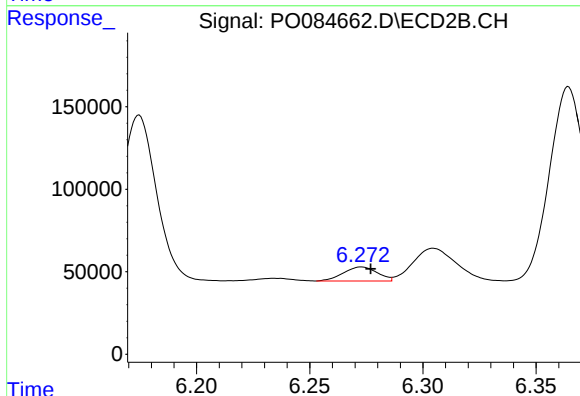
R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 812863
Conc: 223.32 ng/ml



#29 AR-1254-4

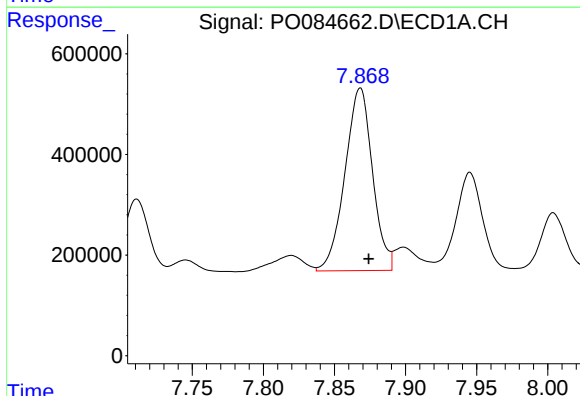
R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 481158
Conc: 65.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



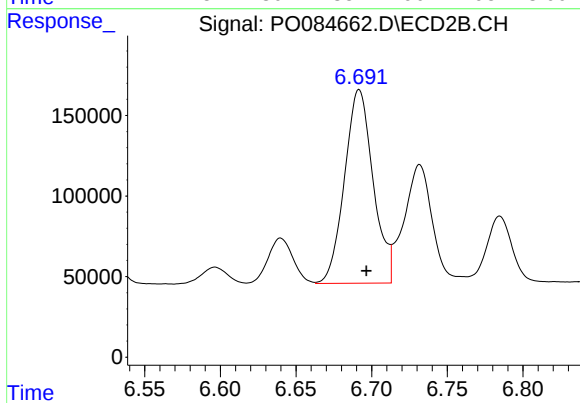
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 88605
Conc: 39.43 ng/ml



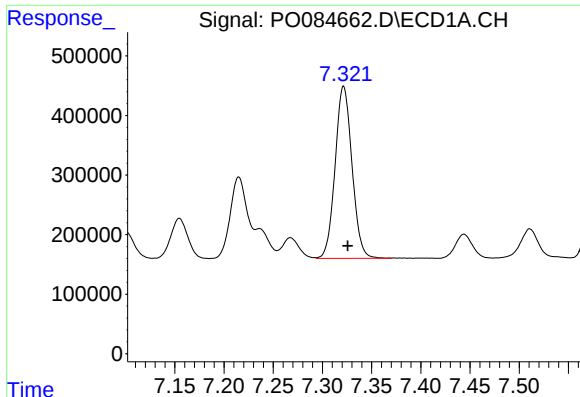
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 4904647
Conc: 609.31 ng/ml



#30 AR-1254-5

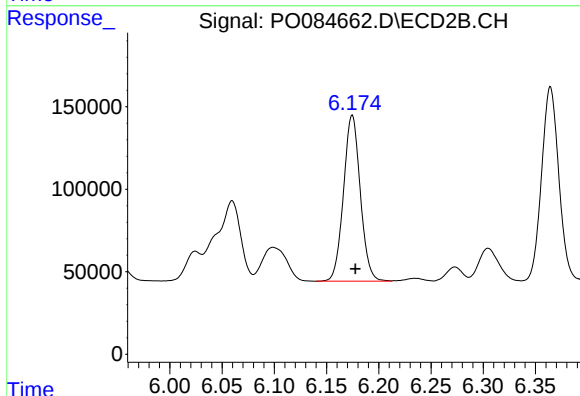
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1581884
Conc: 483.92 ng/ml



#31 AR-1260-1

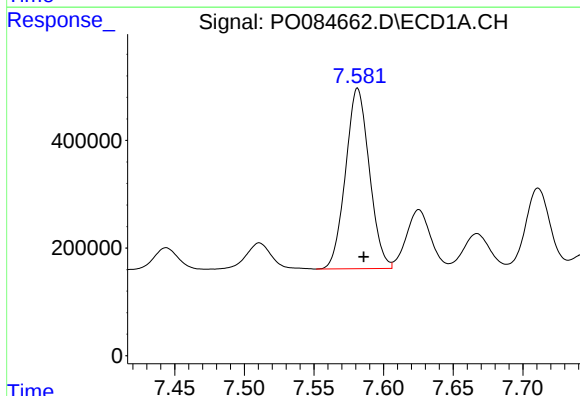
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 3455702
Conc: 499.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



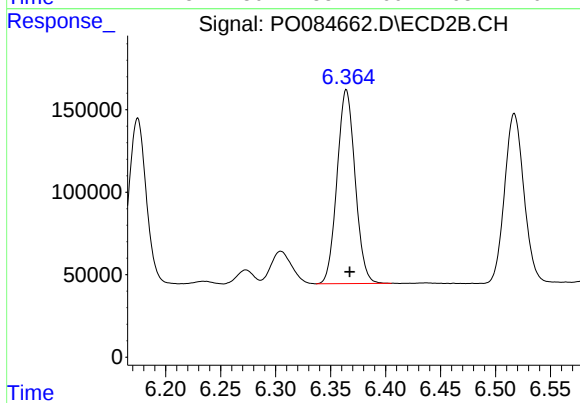
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1126415
Conc: 464.89 ng/ml



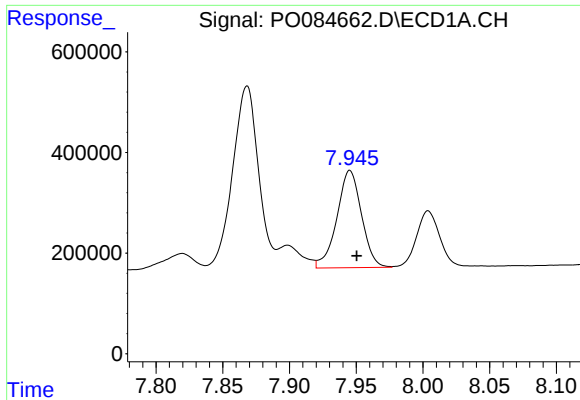
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 3981843
Conc: 487.12 ng/ml



#32 AR-1260-2

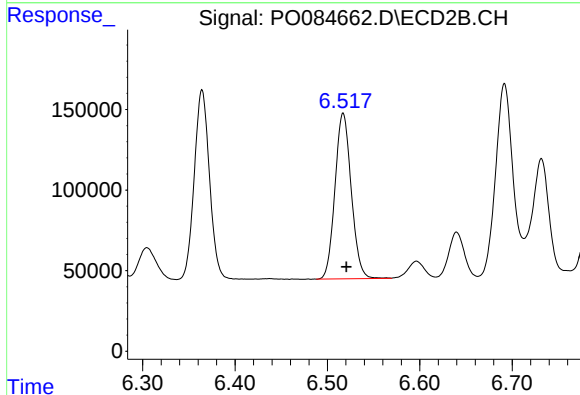
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1332602
Conc: 460.06 ng/ml



#33 AR-1260-3

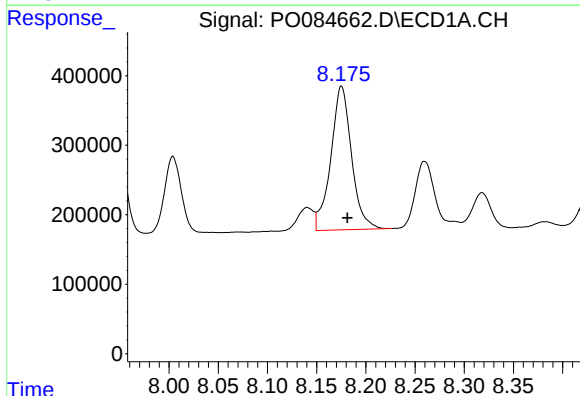
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 2479657
Conc: 404.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



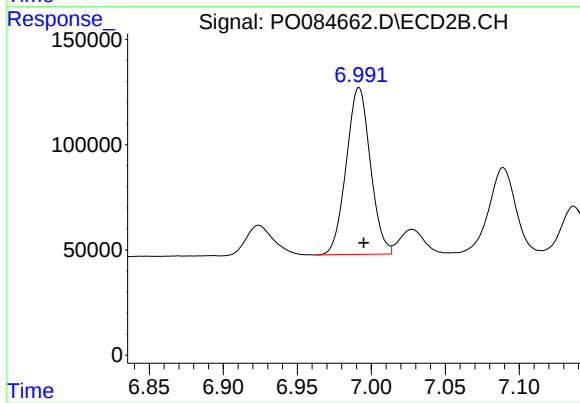
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1257920
Conc: 462.26 ng/ml



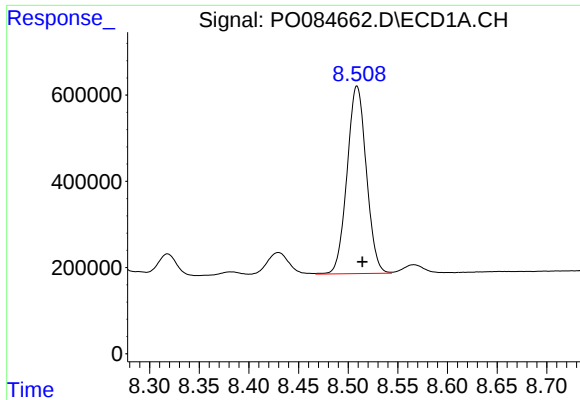
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 3033165
Conc: 434.59 ng/ml



#34 AR-1260-4

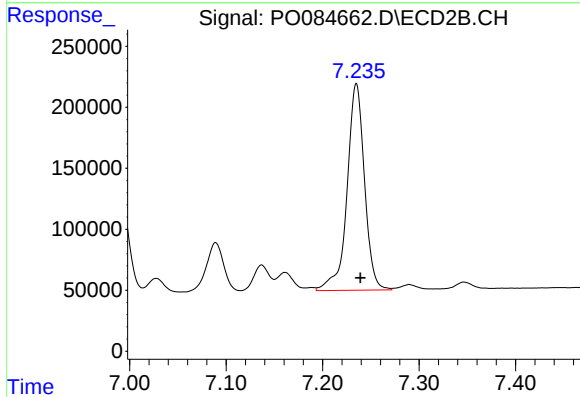
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 899015
Conc: 390.68 ng/ml



#35 AR-1260-5

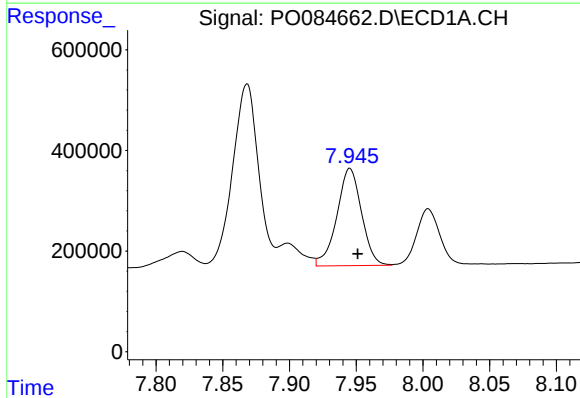
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 5879687
Conc: 427.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



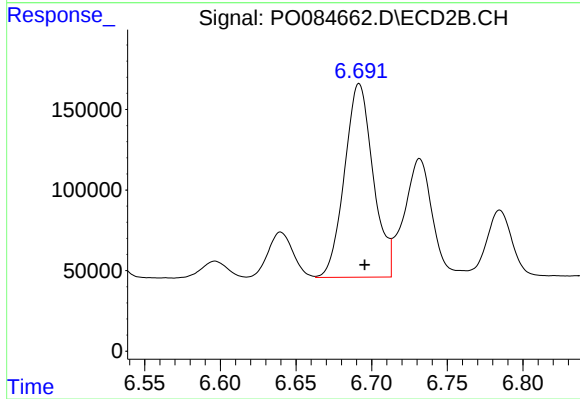
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2131487
Conc: 402.65 ng/ml



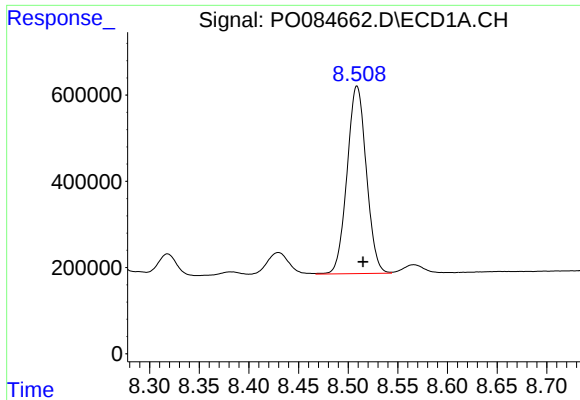
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.006 min
Response: 2479657
Conc: 281.51 ng/ml



#36 AR-1262-1

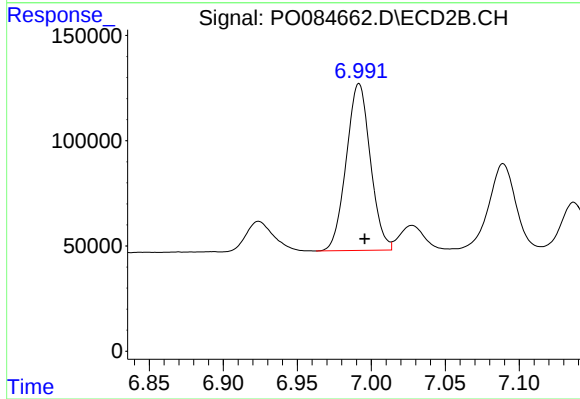
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1581884
Conc: 958.70 ng/ml



#37 AR-1262-2

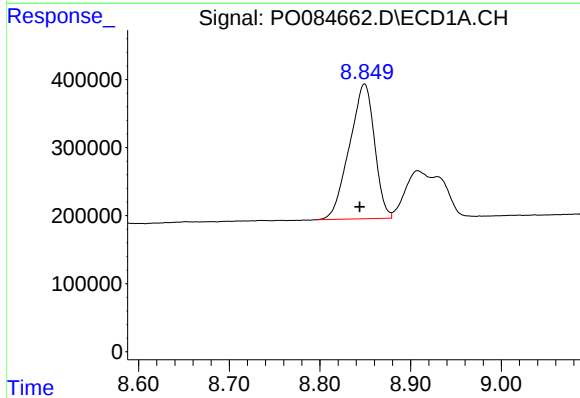
R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 5879687
Conc: 369.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



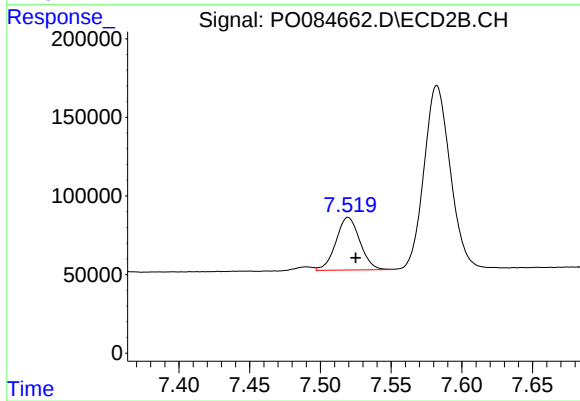
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 899015
Conc: 322.70 ng/ml



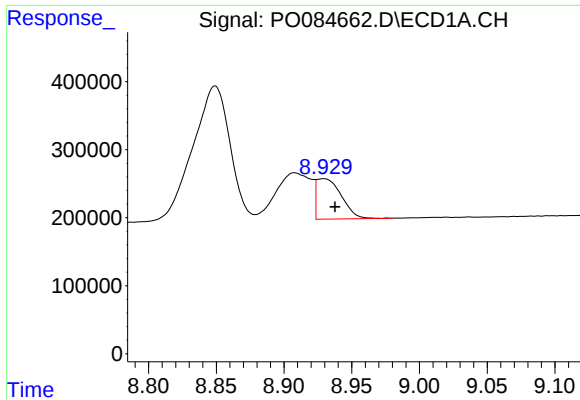
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 3800835
Conc: 361.28 ng/ml



#38 AR-1262-3

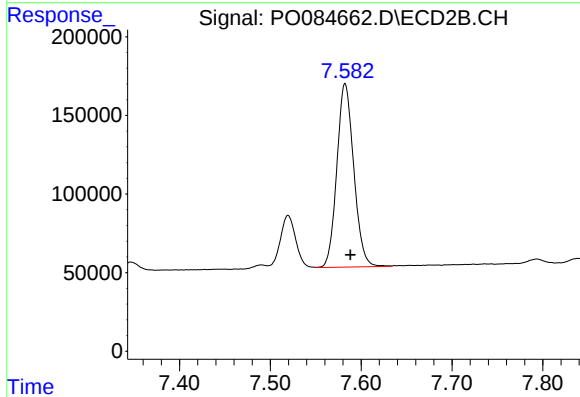
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 393591
Conc: 186.70 ng/ml



#39 AR-1262-4

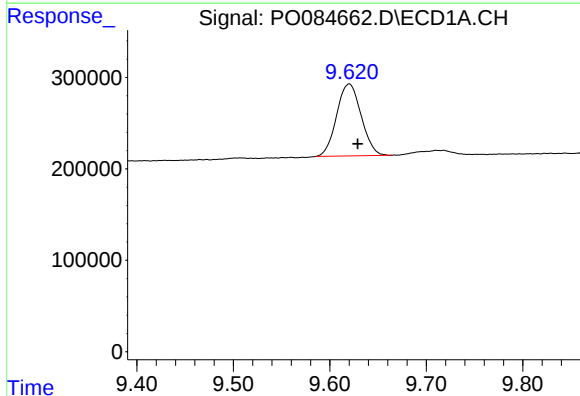
R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 751555
Conc: 173.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



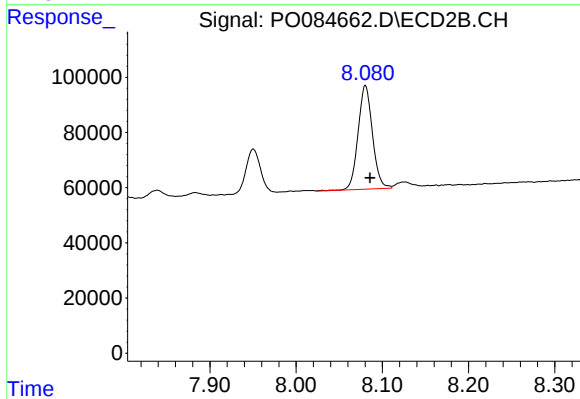
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1508741
Conc: 379.11 ng/ml



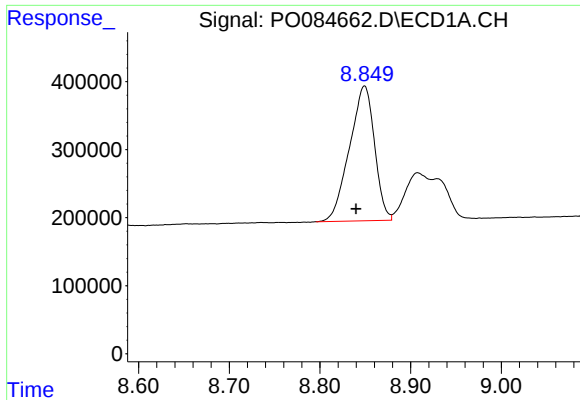
#40 AR-1262-5

R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 1393245
Conc: 251.89 ng/ml



#40 AR-1262-5

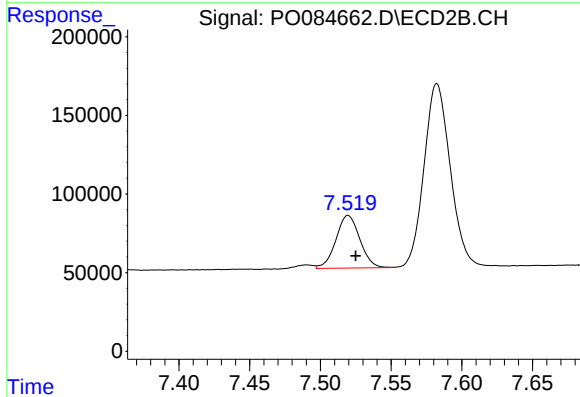
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 436312
Conc: 244.67 ng/ml



#41 AR-1268-1

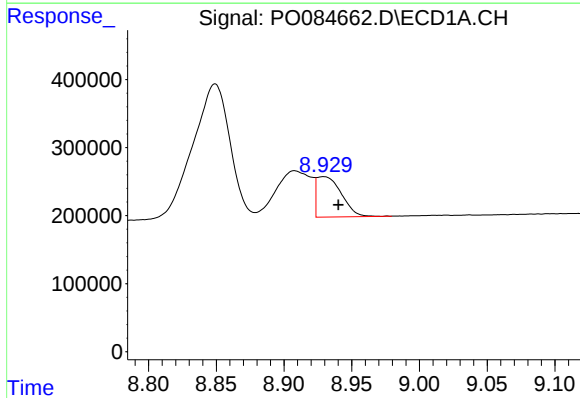
R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 3800835
Conc: 207.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



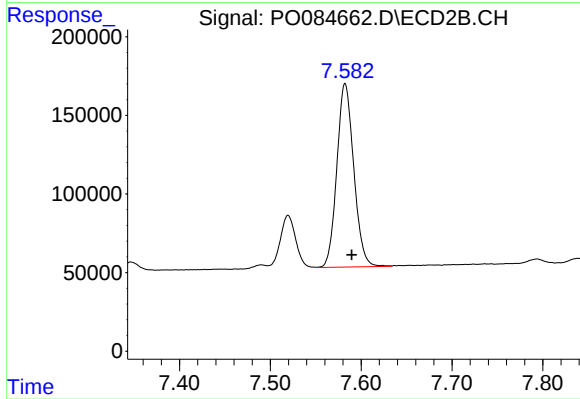
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 393591
Conc: 64.16 ng/ml



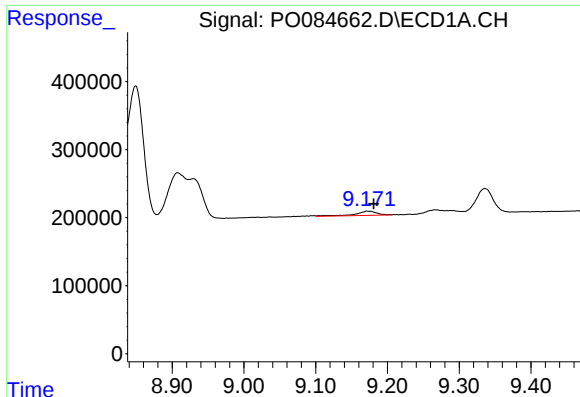
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: -0.011 min
Response: 751555
Conc: 45.40 ng/ml



#42 AR-1268-2

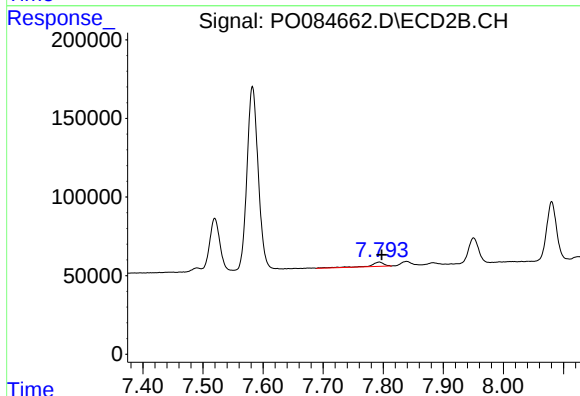
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 1508741
Conc: 274.55 ng/ml



#43 AR-1268-3

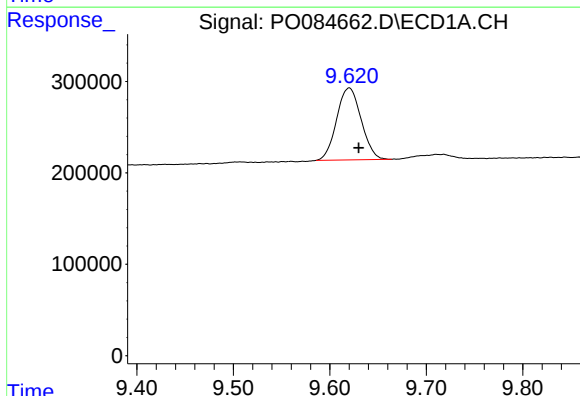
R.T.: 9.172 min
Delta R.T.: -0.009 min
Response: 133224
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



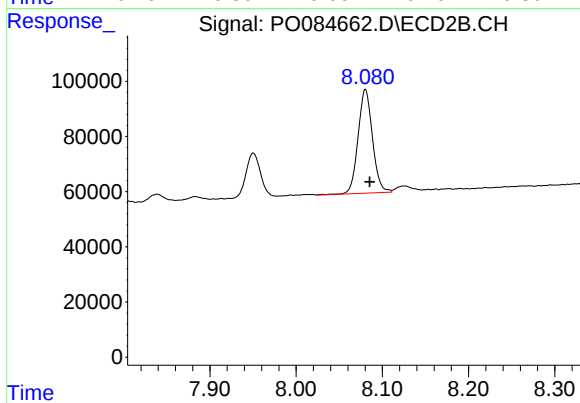
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 43982
Conc: 9.66 ng/ml



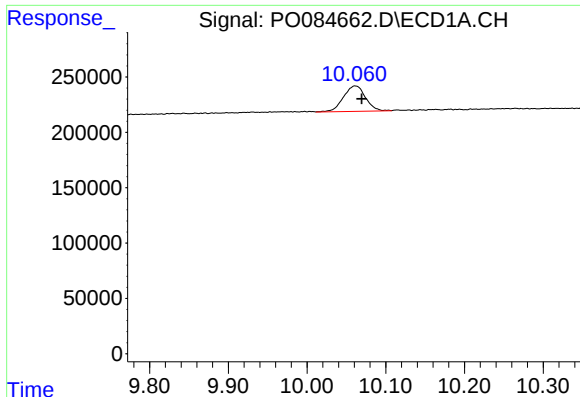
#44 AR-1268-4

R.T.: 9.620 min
Delta R.T.: -0.010 min
Response: 1393245
Conc: 229.79 ng/ml



#44 AR-1268-4

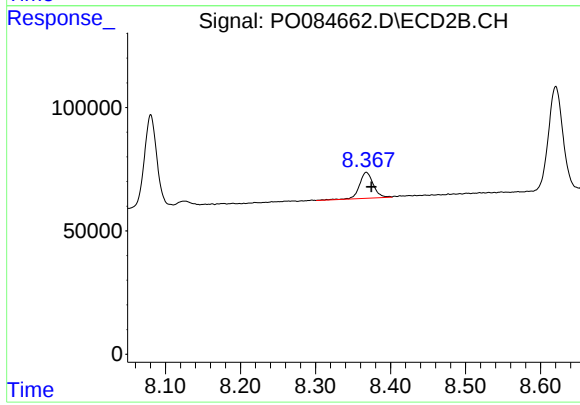
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 436312
Conc: 232.11 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.009 min
Response: 447915
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 136610
Conc: 9.99 ng/ml