

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0084996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 16:02
 Operator : YP\AJ
 Sample : PB143026BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:03:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.510	3.597	5515791	962316	19.728	21.399
2)	SA Decachlor...	10.437	8.624	3723129	843905	21.240	22.966
Target Compounds							
3)	L1 AR-1016-1	5.700	4.688	3740996	744880	399.491	461.483
4)	L1 AR-1016-2	5.723	4.706	5260606	1059160	394.387	466.178
5)	L1 AR-1016-3	5.786	4.883	3163794	577390	395.971	451.900
6)	L1 AR-1016-4	5.886	4.926	2589097	474967	385.462	451.751
7)	L1 AR-1016-5	6.186	5.139	2369842	598764	374.851	451.812
8)	L2 AR-1221-1	4.722	3.812	611034	78796	190.976	135.136 #
9)	L2 AR-1221-2	4.810	3.898	509924	105681	211.481	240.477
10)	L2 AR-1221-3	4.888	3.974	2056685	416827	282.438	313.043
11)	L3 AR-1232-1	4.888	3.974	2056685	416827	336.076	374.643
12)	L3 AR-1232-2	5.428	4.706	2794410	1059160	939.205	1053.778
13)	L3 AR-1232-3	5.723	4.883	5260606	577390	927.786	1063.135
14)	L3 AR-1232-4	5.886	4.967	2589097	581591	906.568	1146.206 #
15)	L3 AR-1232-5	5.979	5.139	2164437	598764	958.022	1079.741
16)	L4 AR-1242-1	5.700	4.688	3740996	744880	503.944	564.655
17)	L4 AR-1242-2	5.723	4.706	5260606	1059160	496.473	569.594
18)	L4 AR-1242-3	5.786	4.883	3163794	577390	492.162	564.014
19)	L4 AR-1242-4	5.886	4.967	2589097	581591	477.498	558.214
20)	L4 AR-1242-5	6.635	5.492	339569	483740	64.562	390.316 #
21)	L5 AR-1248-1	5.700	4.688	3740996	744880	689.483	760.713
22)	L5 AR-1248-2	5.979	4.926	2164437	474967	281.508	330.014
23)	L5 AR-1248-3	6.186	4.967	2369842	581591	275.803	387.428 #
24)	L5 AR-1248-4	6.595	5.139	345355	598764	37.066	344.697 #
25)	L5 AR-1248-5	6.635	5.532	339569	77078	37.979	45.960
26)	L6 AR-1254-1	6.570	5.492	1876461	483740	191.311	180.824
27)	L6 AR-1254-2	6.791	5.641	2100832	471760	141.559	200.006 #
28)	L6 AR-1254-3	7.163	6.061	1084865	818618	71.650	217.740 #
29)	L6 AR-1254-4	7.453	6.275	615318	90626	57.368	38.665 #
30)	L6 AR-1254-5	7.876	6.695	6039108	1583932	512.869	468.112
31)	L7 AR-1260-1	7.330	6.177	4334876	1128750	379.879	454.818
32)	L7 AR-1260-2	7.589	6.366	4890554	1340926	380.339	453.024
33)	L7 AR-1260-3	7.954	6.519	3216806	1266586	402.815	463.117
34)	L7 AR-1260-4	8.186	6.994	3894008	925105	409.396	461.466
35)	L7 AR-1260-5	8.519	7.237	7469762	2141467	406.311	460.505
36)	L8 AR-1262-1	7.954	6.695	3216806	1583932	355.854	1312.375 #
37)	L8 AR-1262-2	8.519	6.994	7469762	925105	468.243	455.580
38)	L8 AR-1262-3	8.860	7.523	4780539	423528	455.901	272.458 #
39)	L8 AR-1262-4	8.941	7.585	982199	1535354	194.362	541.926 #
40)	L8 AR-1262-5	9.633	8.084	1781335	487389	325.730	368.218
41)	L9 AR-1268-1	8.860	7.523	4780539	423528	171.132	62.085 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0084996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 16:02
 Operator : YP\AJ
 Sample : PB143026BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

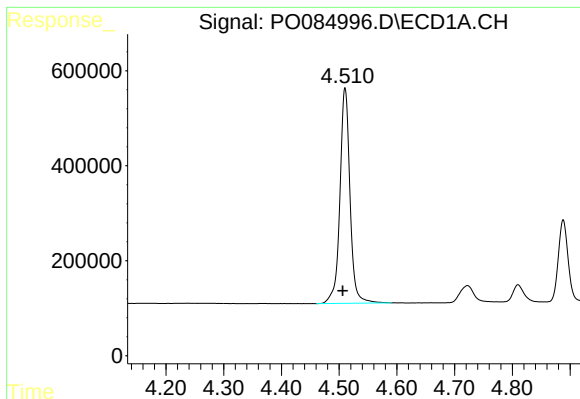
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:03:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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	8.941	7.585	982199	1535354	39.232	253.328 #
43) L9	AR-1268-3	9.186	7.795	156664	35759	7.333	7.136
44) L9	AR-1268-4	9.633	8.084	1781335	487389	194.098	213.533
45) L9	AR-1268-5	10.076	8.371	566708	157152	8.085	10.679 #

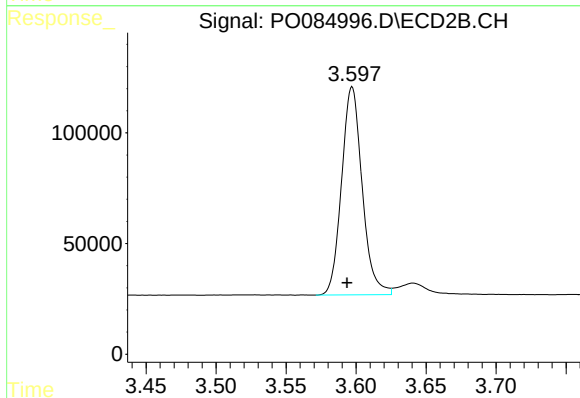
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

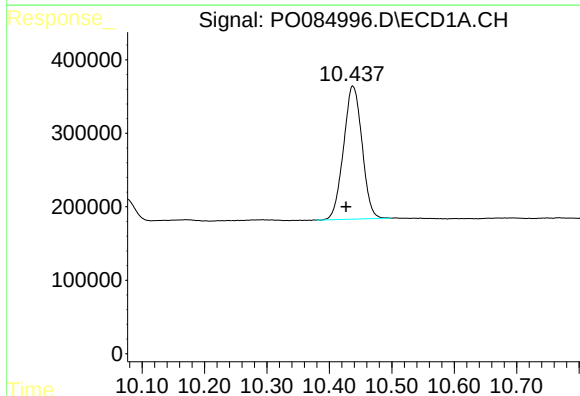
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 5515791
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



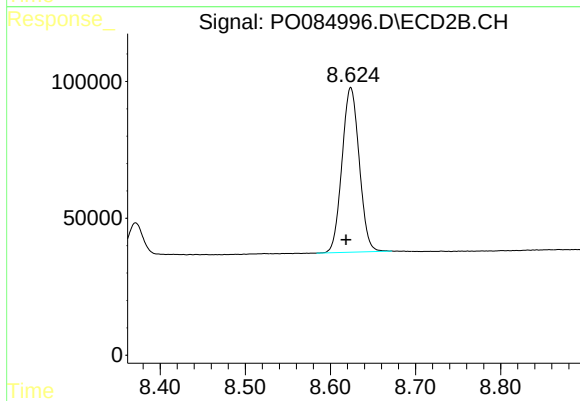
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.004 min
Response: 962316
Conc: 21.40 ng/ml



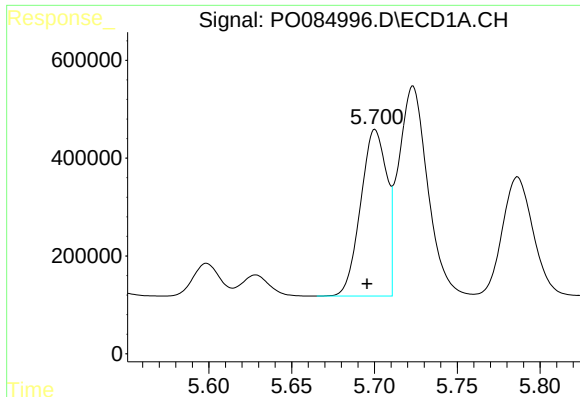
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.011 min
Response: 3723129
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

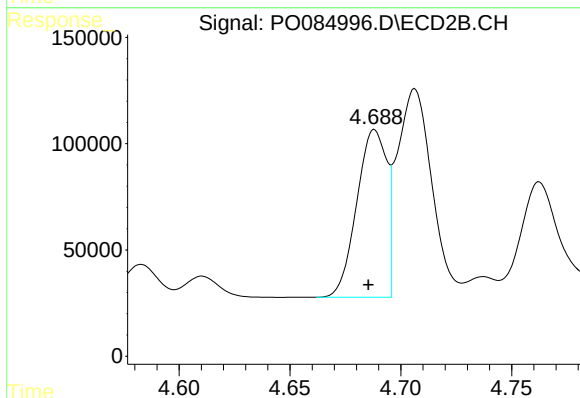
R.T.: 8.624 min
Delta R.T.: 0.006 min
Response: 843905
Conc: 22.97 ng/ml



#3 AR-1016-1

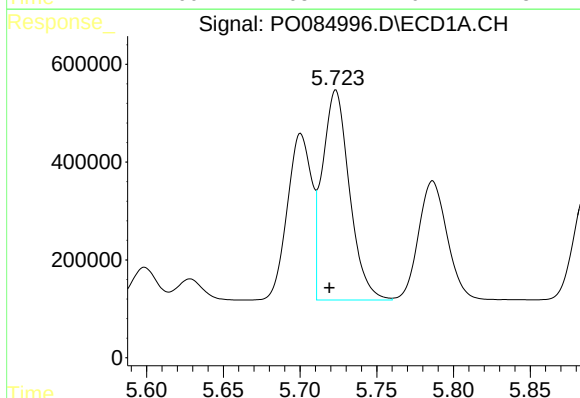
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 3740996
Conc: 399.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



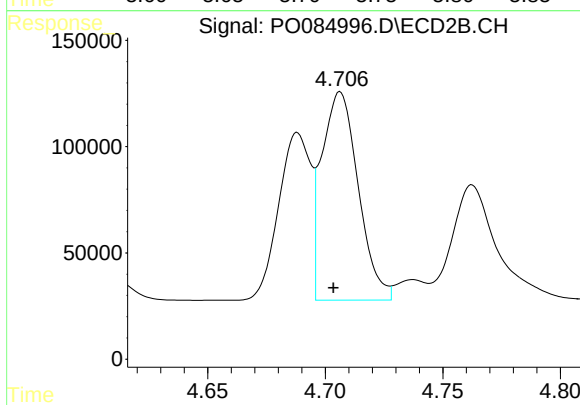
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 744880
Conc: 461.48 ng/ml



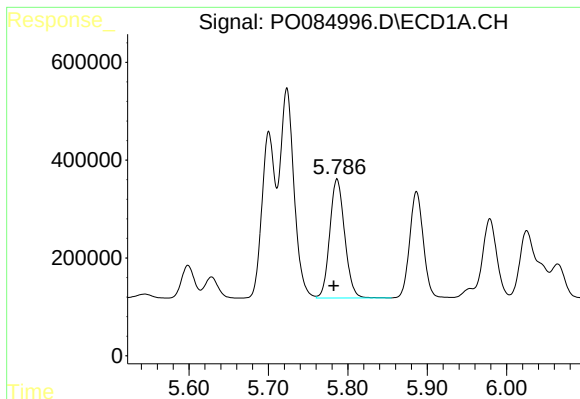
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 5260606
Conc: 394.39 ng/ml



#4 AR-1016-2

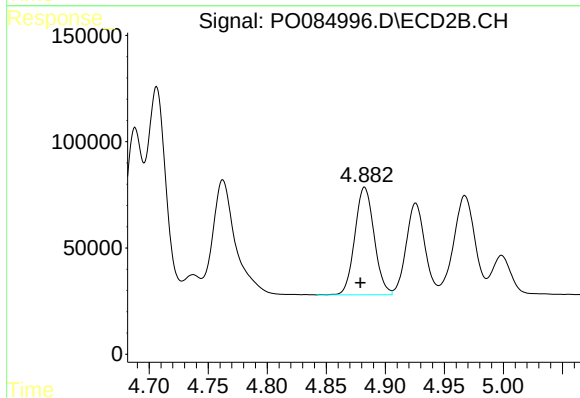
R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 1059160
Conc: 466.18 ng/ml



#5 AR-1016-3

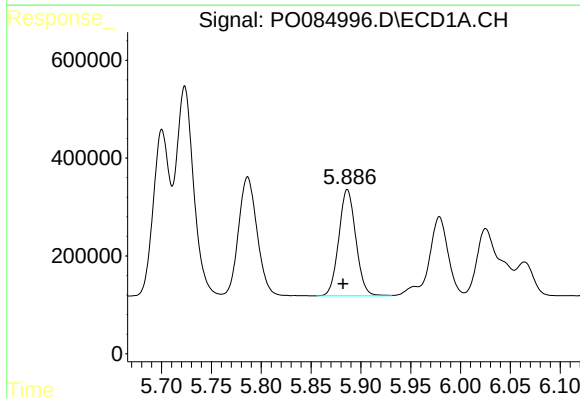
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 3163794
Conc: 395.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



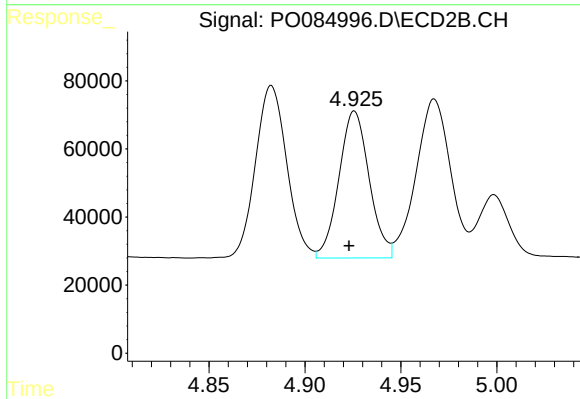
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 577390
Conc: 451.90 ng/ml



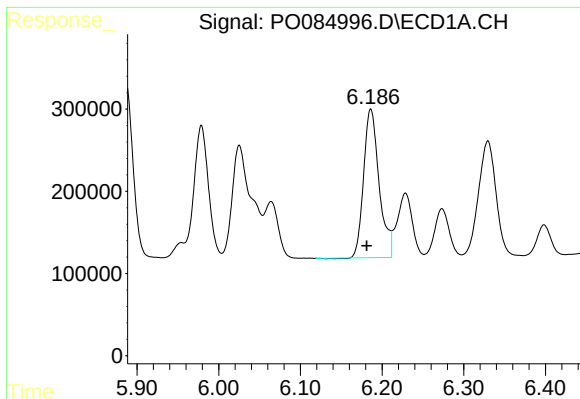
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 2589097
Conc: 385.46 ng/ml



#6 AR-1016-4

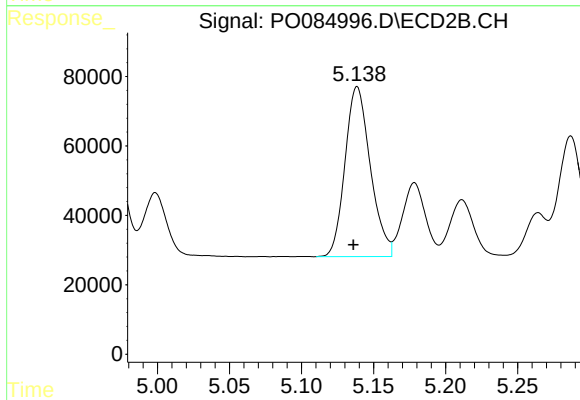
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 474967
Conc: 451.75 ng/ml



#7 AR-1016-5

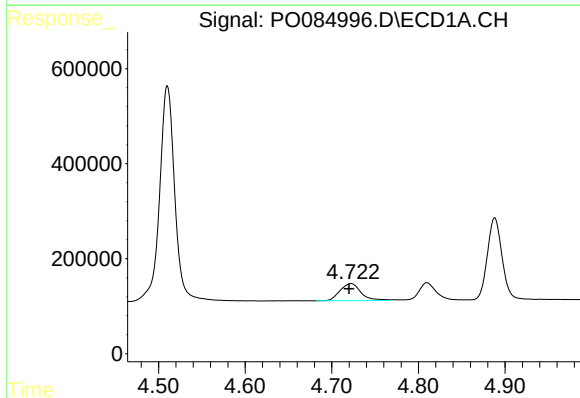
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 2369842
Conc: 374.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



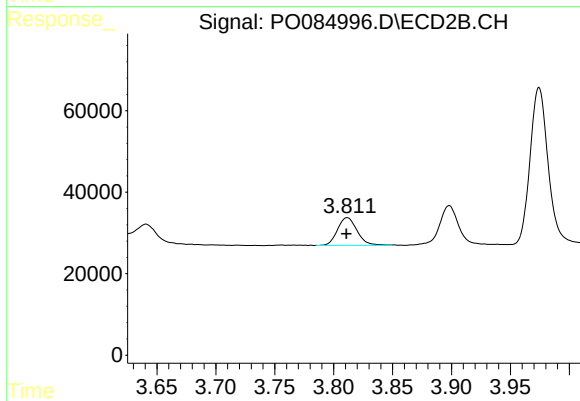
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 598764
Conc: 451.81 ng/ml



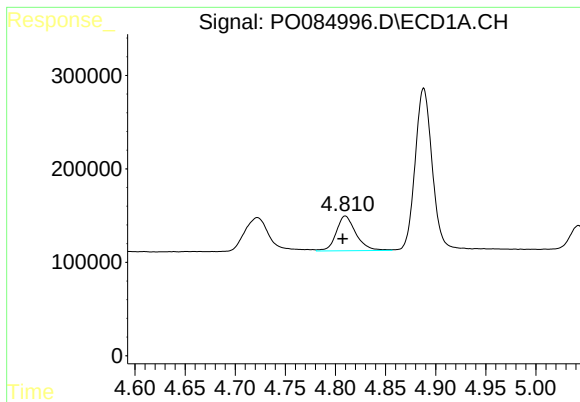
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 611034
Conc: 190.98 ng/ml



#8 AR-1221-1

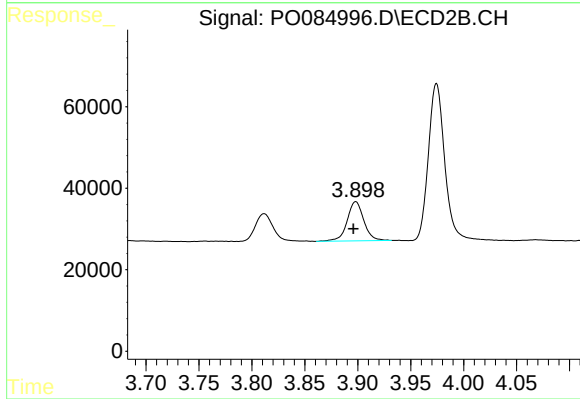
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 78796
Conc: 135.14 ng/ml



#9 AR-1221-2

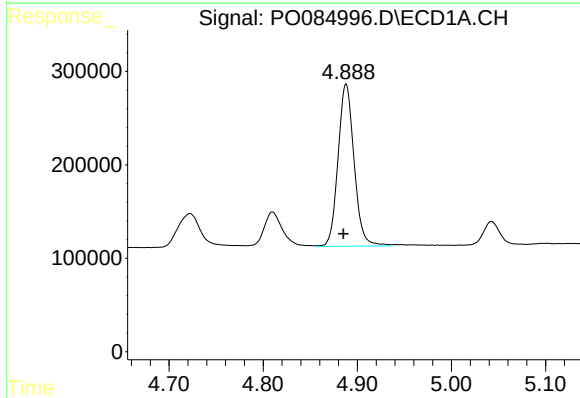
R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 509924
Conc: 211.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



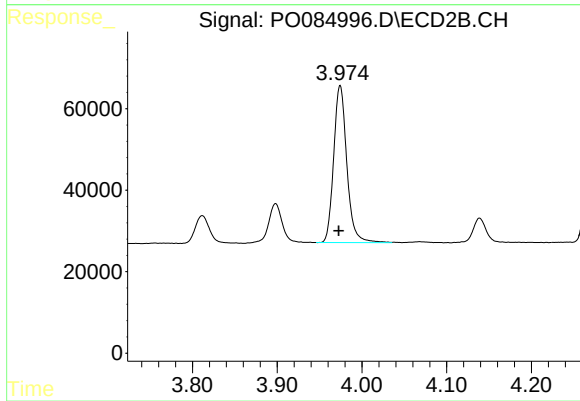
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 105681
Conc: 240.48 ng/ml



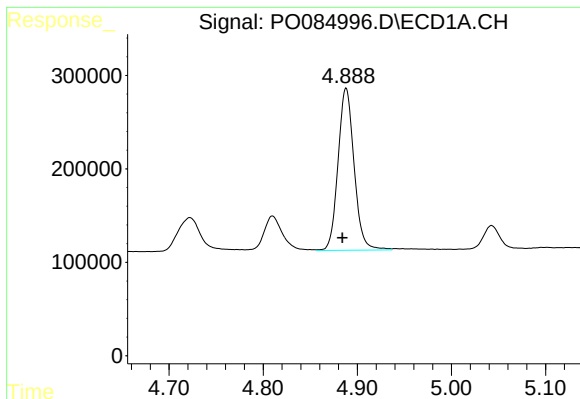
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 2056685
Conc: 282.44 ng/ml



#10 AR-1221-3

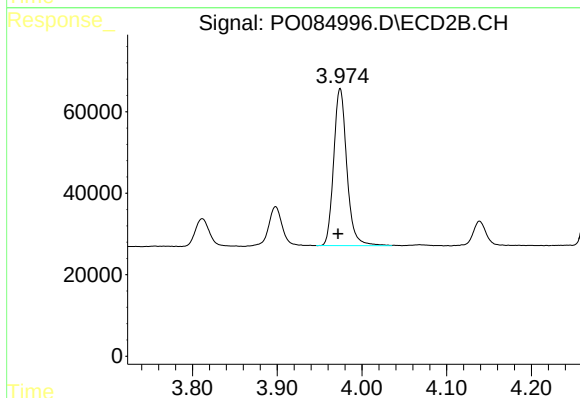
R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 416827
Conc: 313.04 ng/ml



#11 AR-1232-1

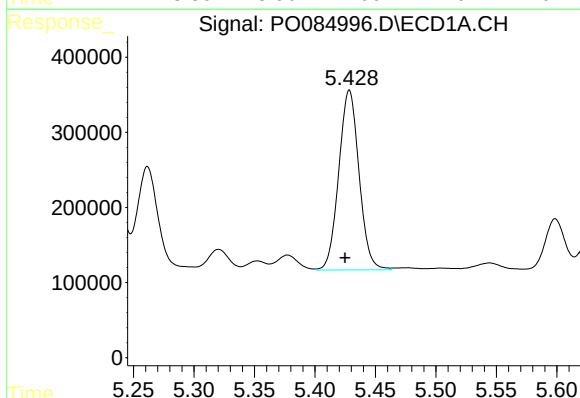
R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 2056685
Conc: 336.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



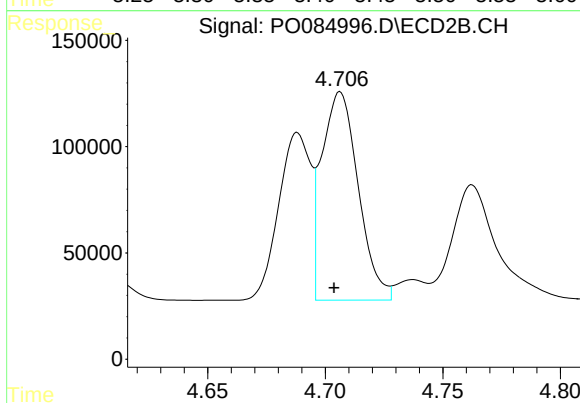
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 416827
Conc: 374.64 ng/ml



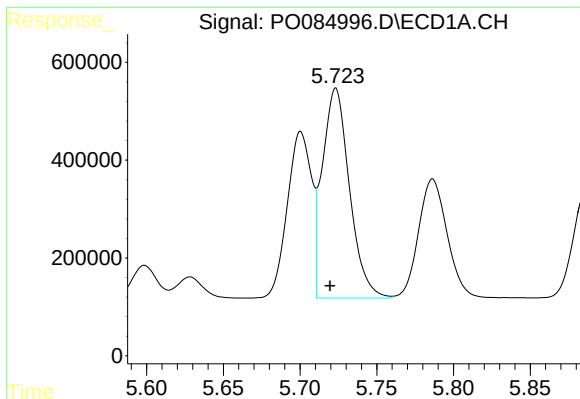
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 2794410
Conc: 939.21 ng/ml



#12 AR-1232-2

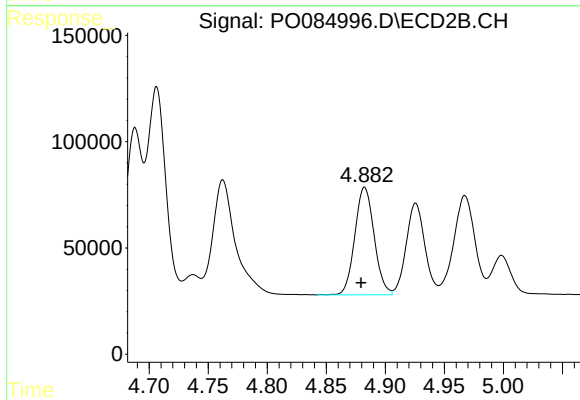
R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 1059160
Conc: 1053.78 ng/ml



#13 AR-1232-3

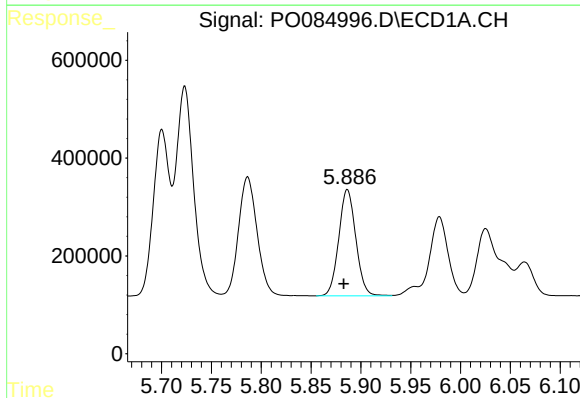
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 5260606
Conc: 927.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



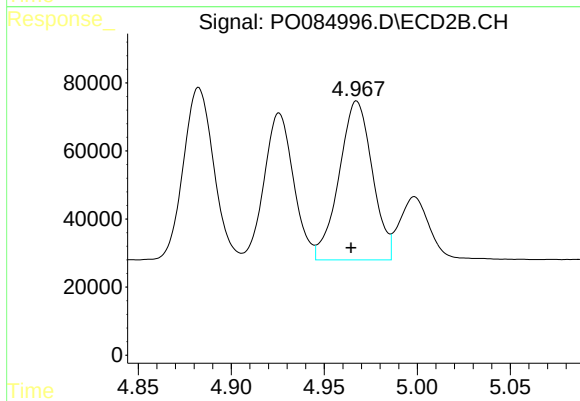
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 577390
Conc: 1063.13 ng/ml



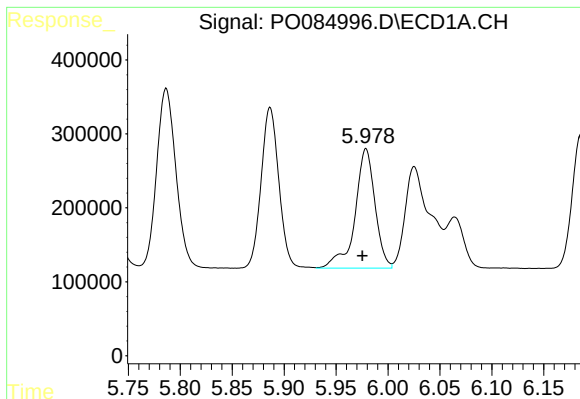
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 2589097
Conc: 906.57 ng/ml



#14 AR-1232-4

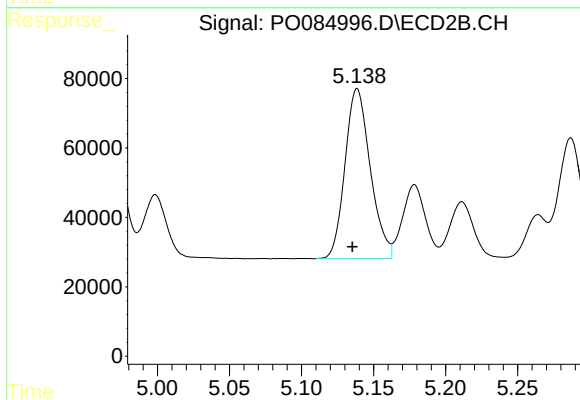
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 581591
Conc: 1146.21 ng/ml



#15 AR-1232-5

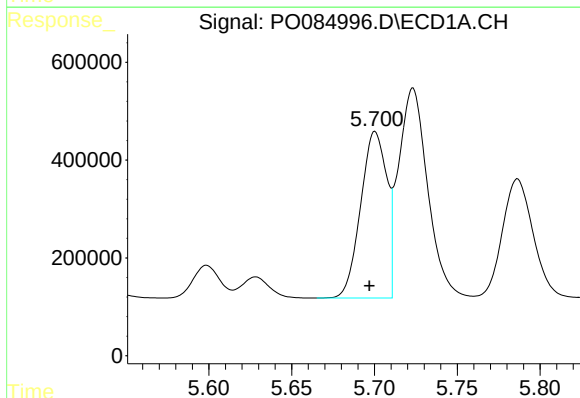
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 2164437
Conc: 958.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



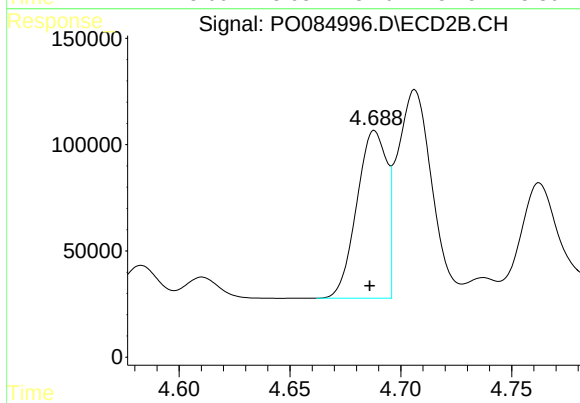
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 598764
Conc: 1079.74 ng/ml



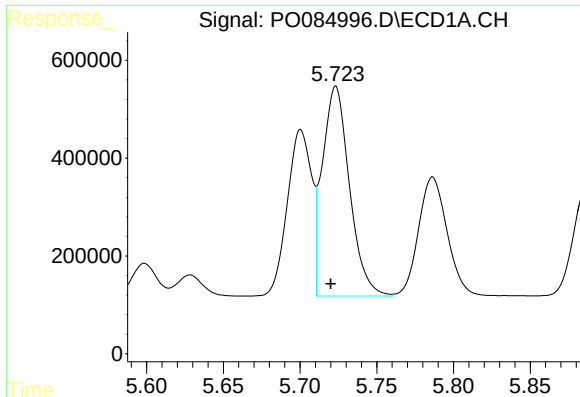
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 3740996
Conc: 503.94 ng/ml



#16 AR-1242-1

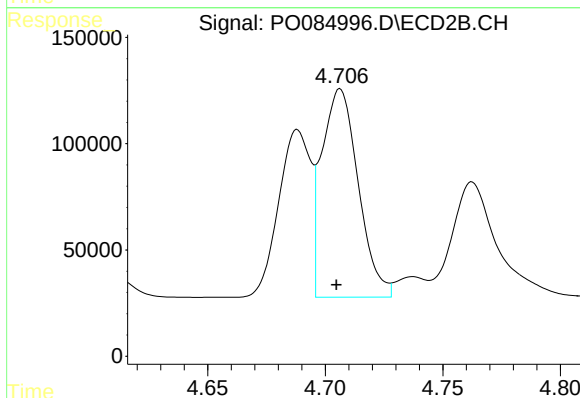
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 744880
Conc: 564.66 ng/ml



#17 AR-1242-2

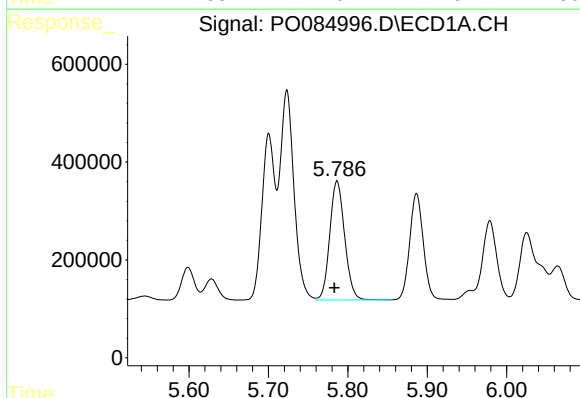
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 5260606
Conc: 496.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



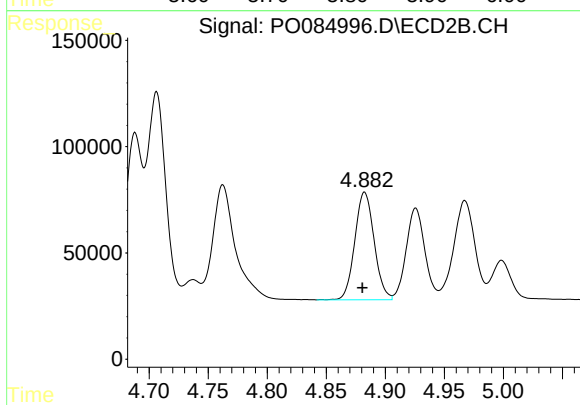
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 1059160
Conc: 569.59 ng/ml



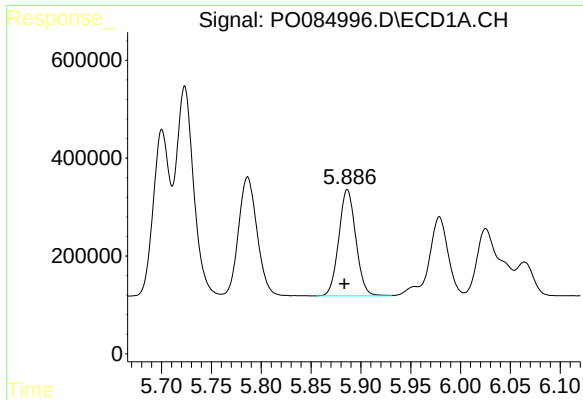
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 3163794
Conc: 492.16 ng/ml



#18 AR-1242-3

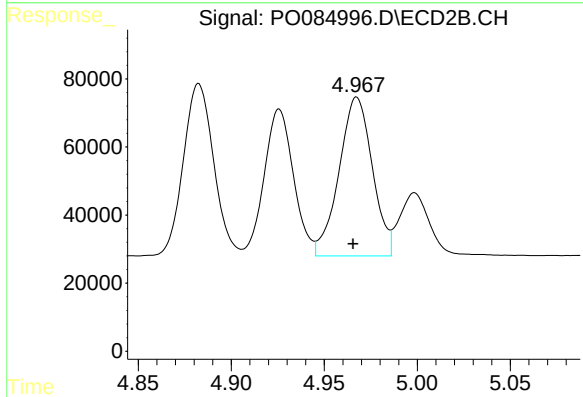
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 577390
Conc: 564.01 ng/ml



#19 AR-1242-4

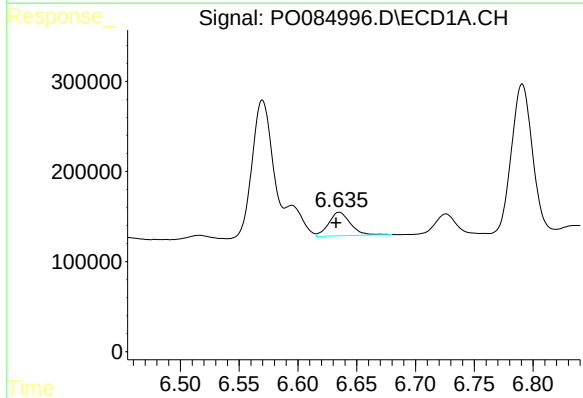
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 2589097
Conc: 477.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



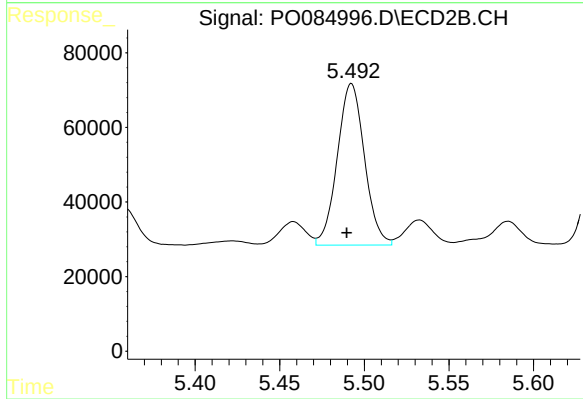
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 581591
Conc: 558.21 ng/ml



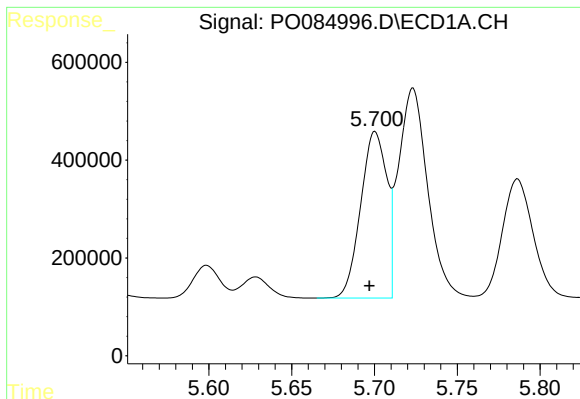
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 339569
Conc: 64.56 ng/ml



#20 AR-1242-5

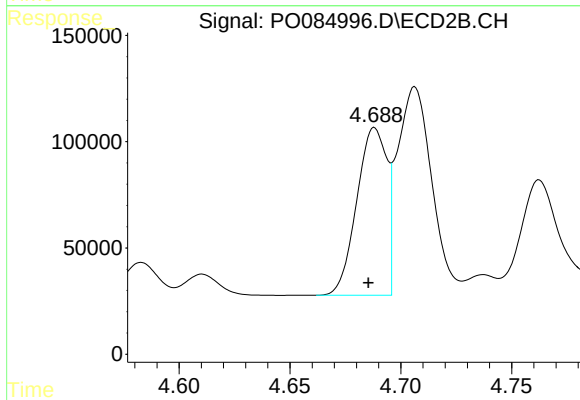
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 483740
Conc: 390.32 ng/ml



#21 AR-1248-1

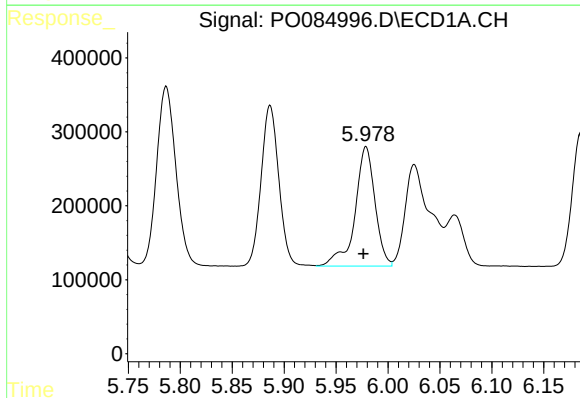
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 3740996
Conc: 689.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



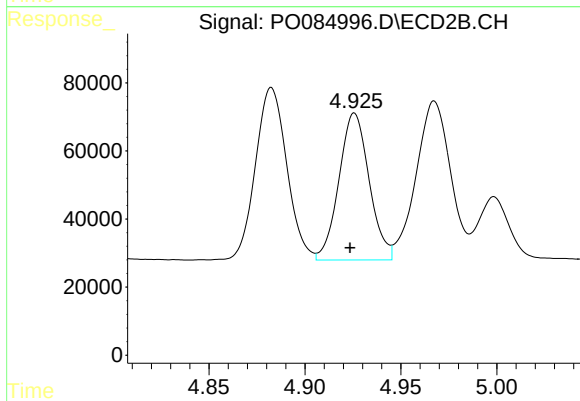
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 744880
Conc: 760.71 ng/ml



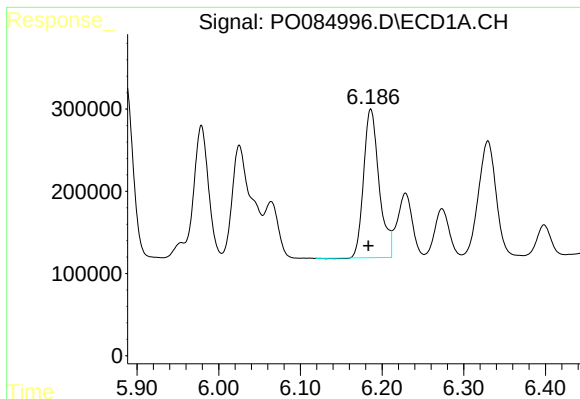
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 2164437
Conc: 281.51 ng/ml



#22 AR-1248-2

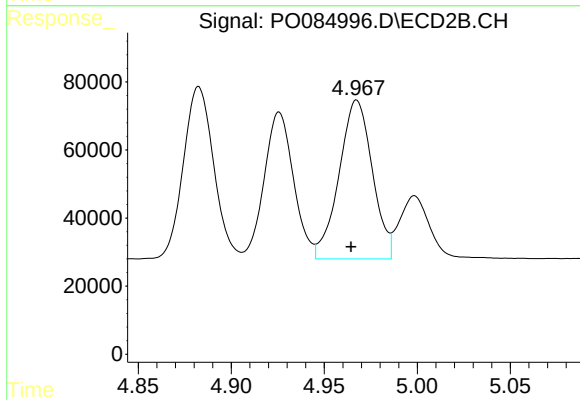
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 474967
Conc: 330.01 ng/ml



#23 AR-1248-3

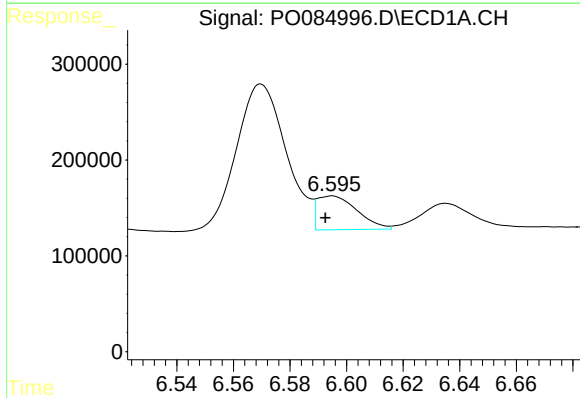
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 2369842
Conc: 275.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



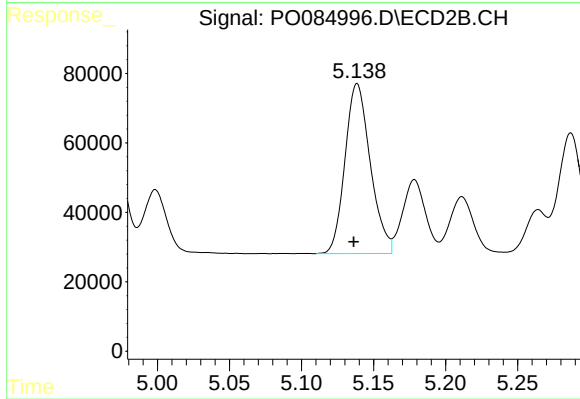
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 581591
Conc: 387.43 ng/ml



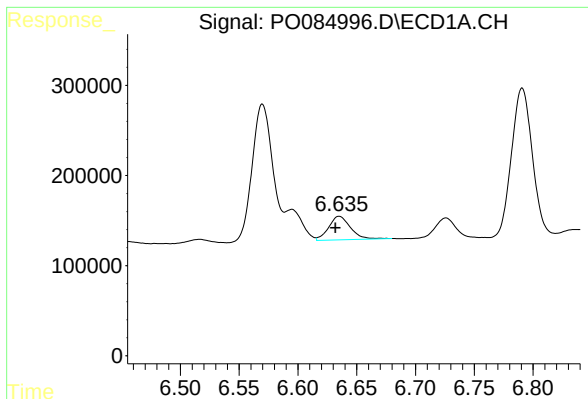
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 345355
Conc: 37.07 ng/ml



#24 AR-1248-4

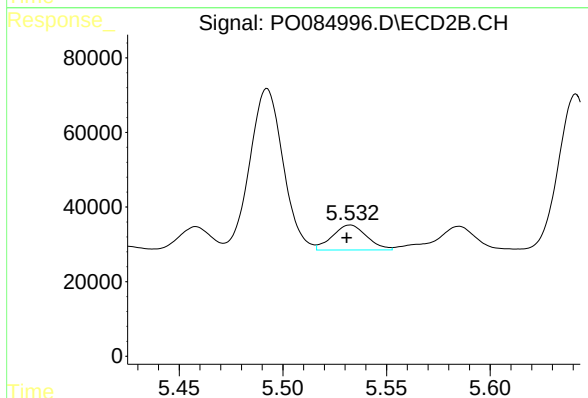
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 598764
Conc: 344.70 ng/ml



#25 AR-1248-5

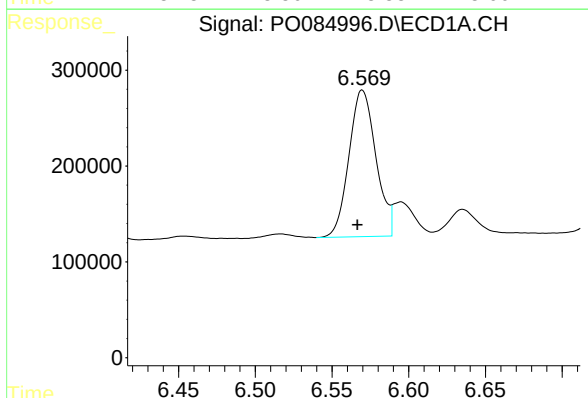
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 339569
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



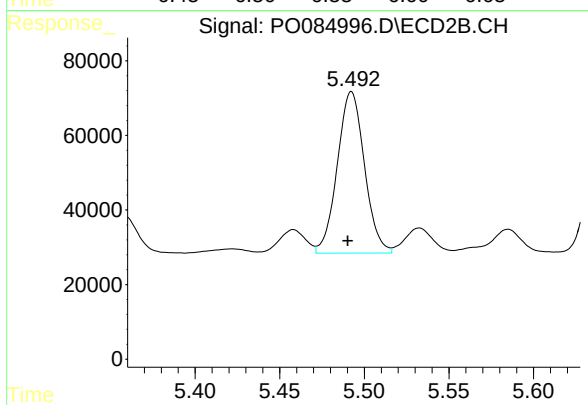
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 77078
Conc: 45.96 ng/ml



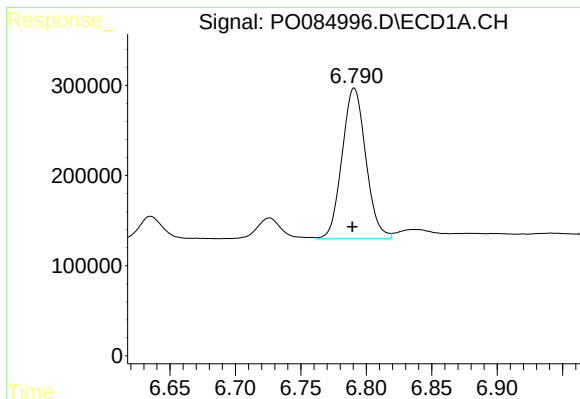
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 1876461
Conc: 191.31 ng/ml



#26 AR-1254-1

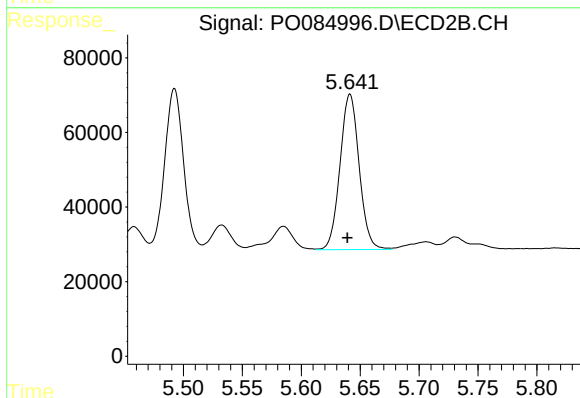
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 483740
Conc: 180.82 ng/ml



#27 AR-1254-2

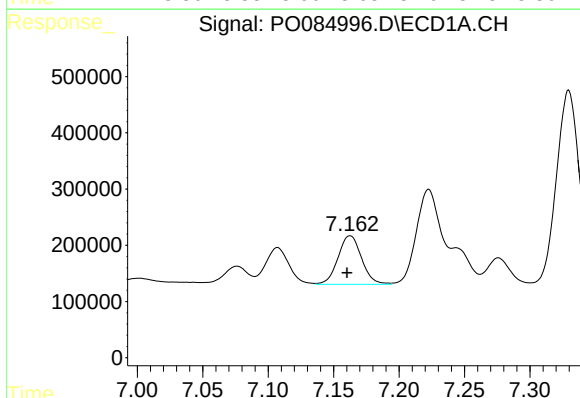
R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 2100832
Conc: 141.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



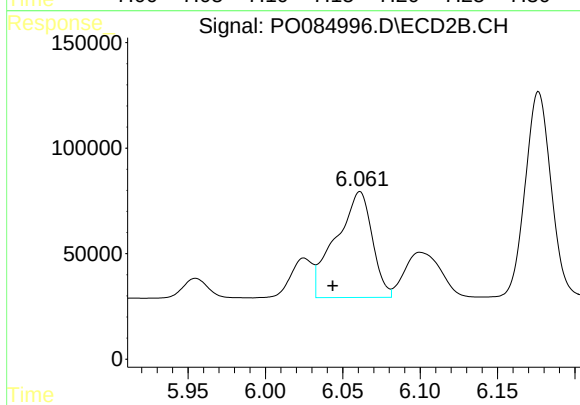
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 471760
Conc: 200.01 ng/ml



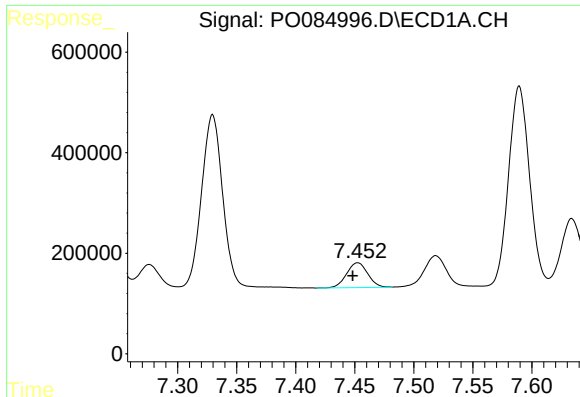
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 1084865
Conc: 71.65 ng/ml



#28 AR-1254-3

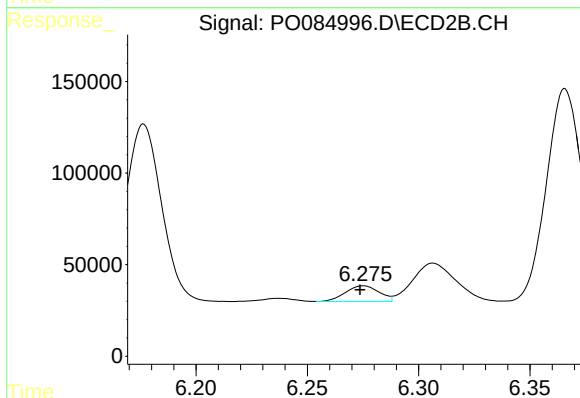
R.T.: 6.061 min
Delta R.T.: 0.018 min
Response: 818618
Conc: 217.74 ng/ml



#29 AR-1254-4

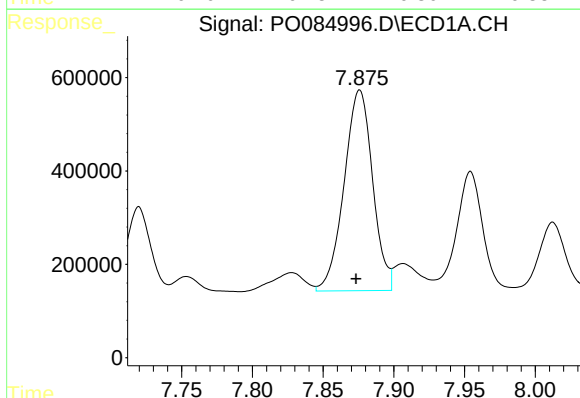
R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: 615318
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



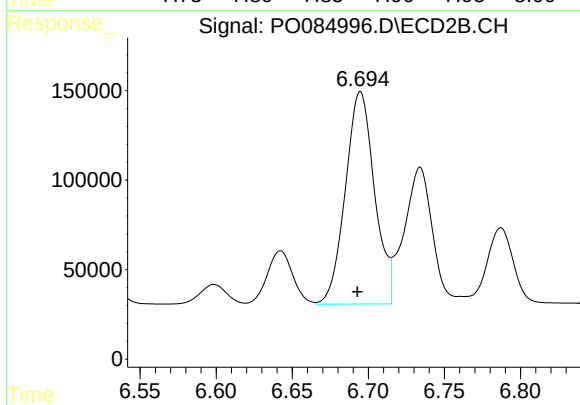
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 90626
Conc: 38.66 ng/ml



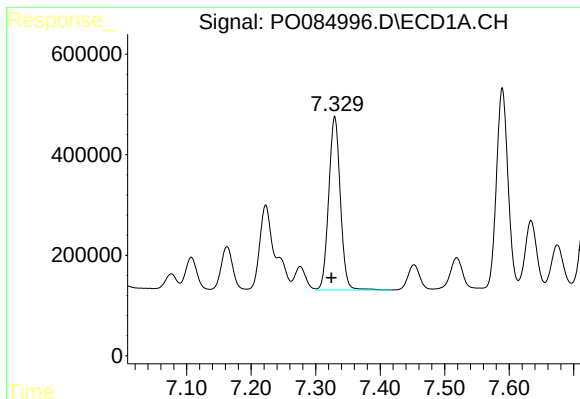
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 6039108
Conc: 512.87 ng/ml



#30 AR-1254-5

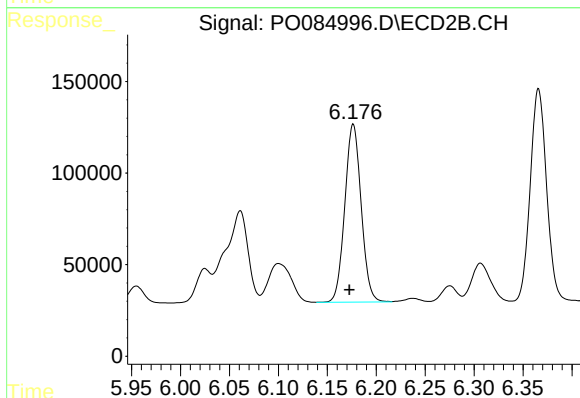
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 1583932
Conc: 468.11 ng/ml



#31 AR-1260-1

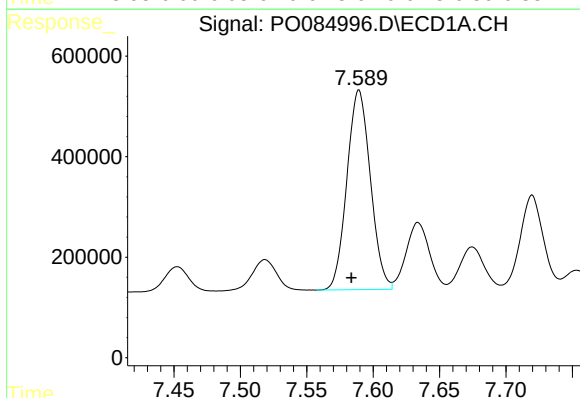
R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 4334876
Conc: 379.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



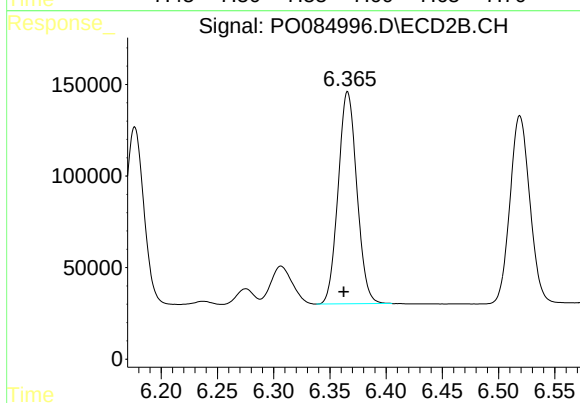
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 1128750
Conc: 454.82 ng/ml



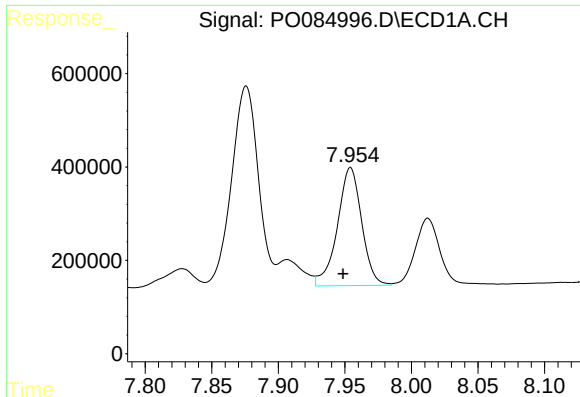
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.006 min
Response: 4890554
Conc: 380.34 ng/ml



#32 AR-1260-2

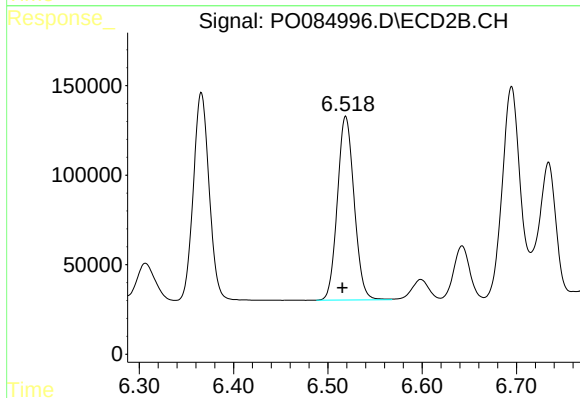
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 1340926
Conc: 453.02 ng/ml



#33 AR-1260-3

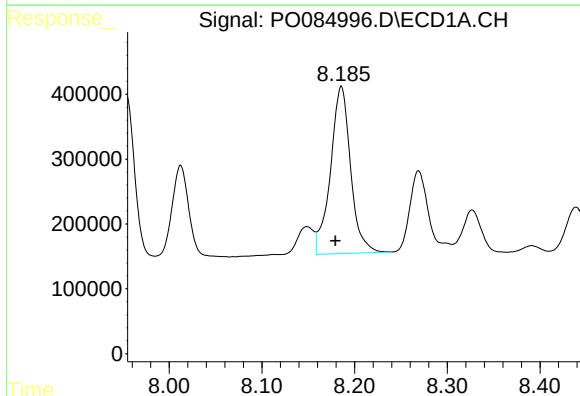
R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 3216806
Conc: 402.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



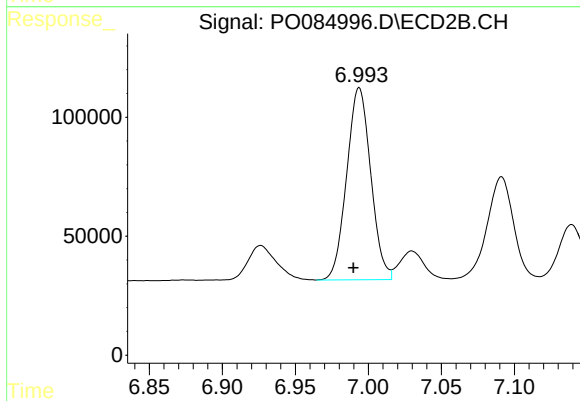
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 1266586
Conc: 463.12 ng/ml



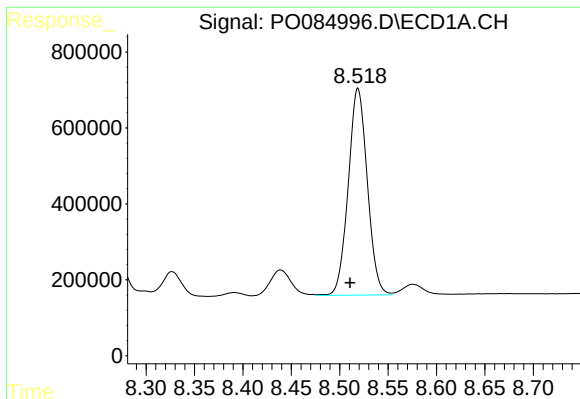
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 3894008
Conc: 409.40 ng/ml



#34 AR-1260-4

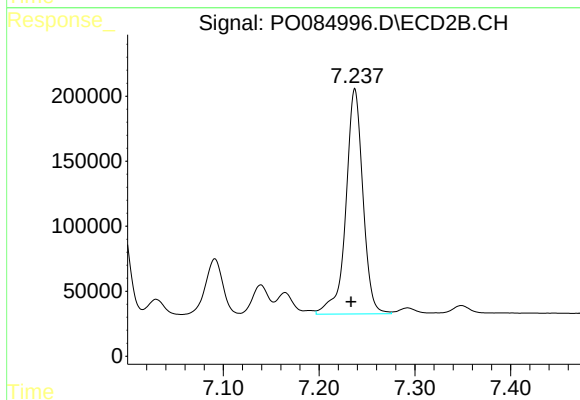
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 925105
Conc: 461.47 ng/ml



#35 AR-1260-5

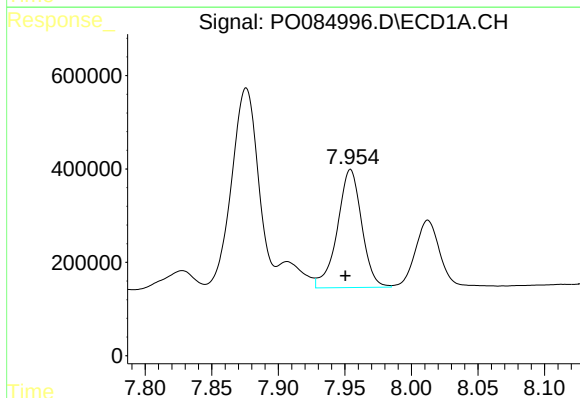
R.T.: 8.519 min
Delta R.T.: 0.008 min
Response: 7469762
Conc: 406.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



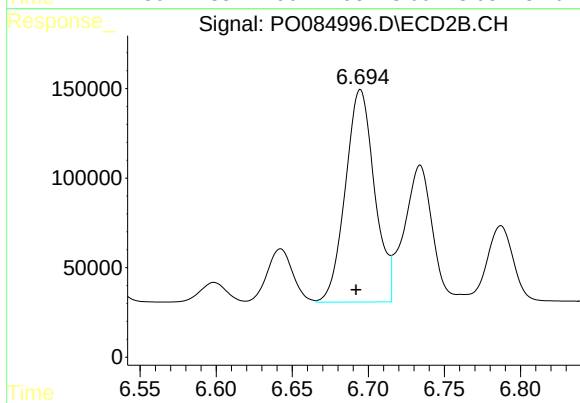
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 2141467
Conc: 460.51 ng/ml



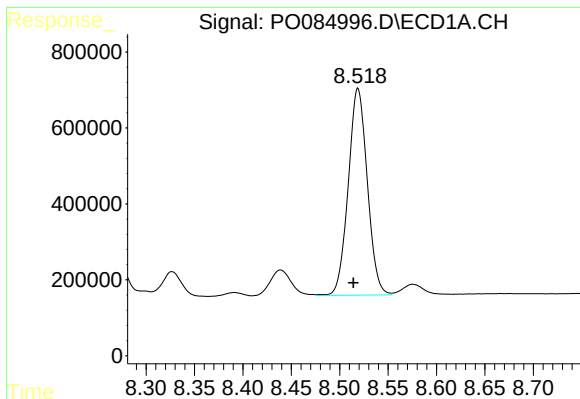
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 3216806
Conc: 355.85 ng/ml



#36 AR-1262-1

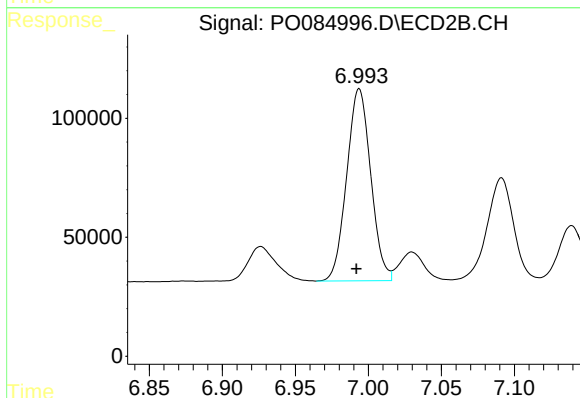
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 1583932
Conc: 1312.37 ng/ml



#37 AR-1262-2

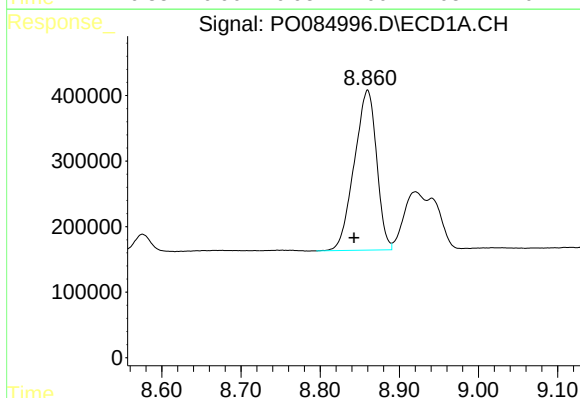
R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 7469762
Conc: 468.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



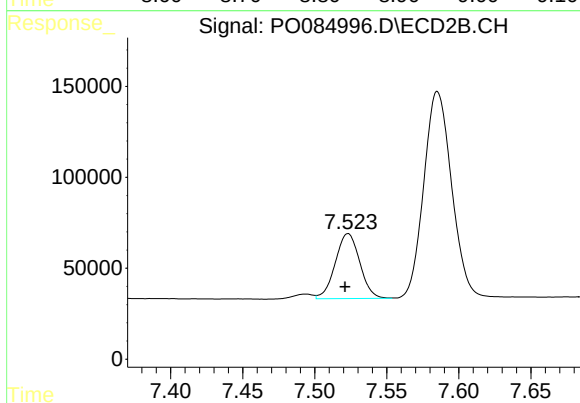
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 925105
Conc: 455.58 ng/ml



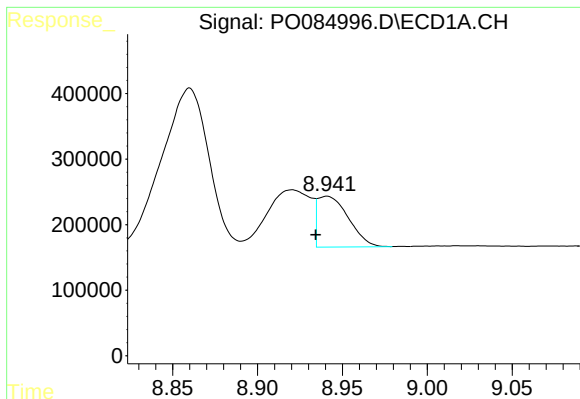
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.017 min
Response: 4780539
Conc: 455.90 ng/ml



#38 AR-1262-3

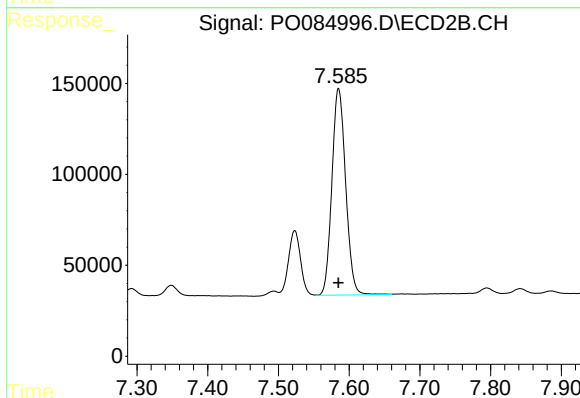
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 423528
Conc: 272.46 ng/ml



#39 AR-1262-4

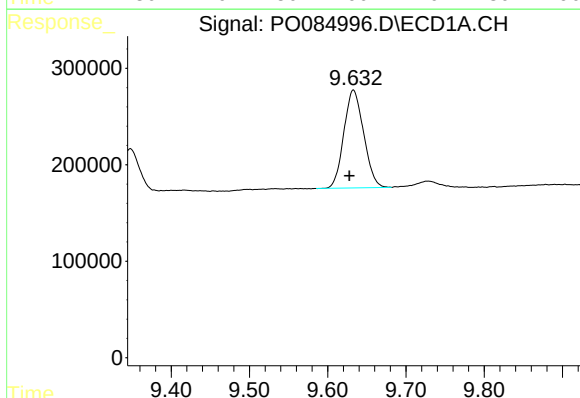
R.T.: 8.941 min
Delta R.T.: 0.007 min
Response: 982199
Conc: 194.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



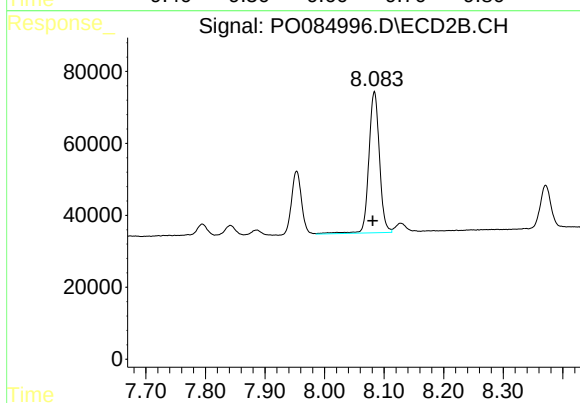
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1535354
Conc: 541.93 ng/ml



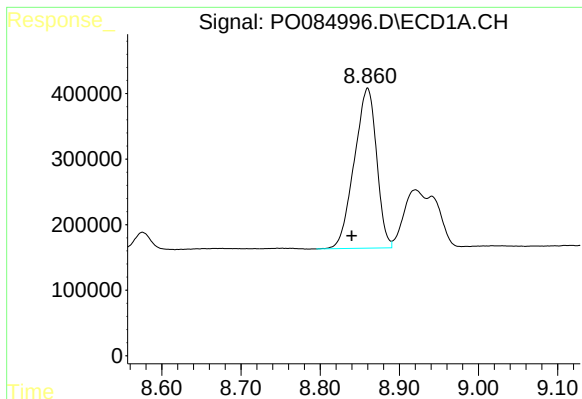
#40 AR-1262-5

R.T.: 9.633 min
Delta R.T.: 0.005 min
Response: 1781335
Conc: 325.73 ng/ml



#40 AR-1262-5

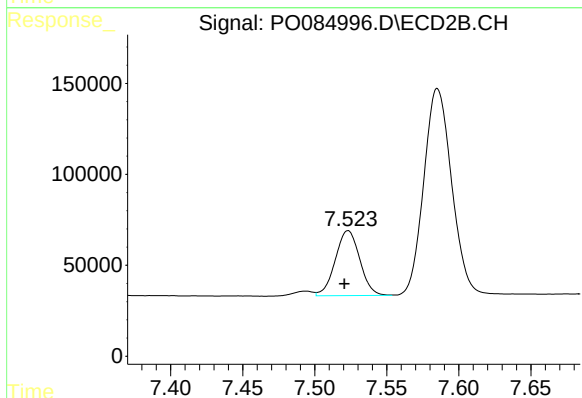
R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 487389
Conc: 368.22 ng/ml



#41 AR-1268-1

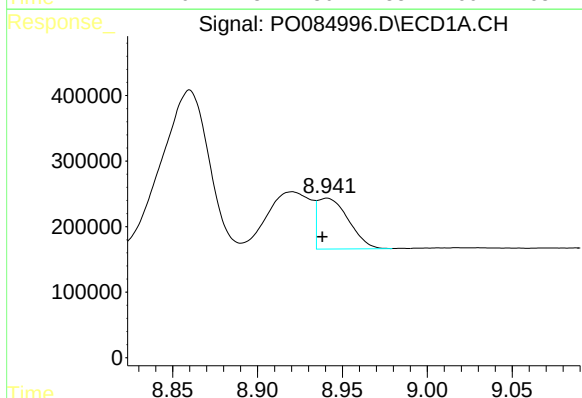
R.T.: 8.860 min
Delta R.T.: 0.020 min
Response: 4780539
Conc: 171.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



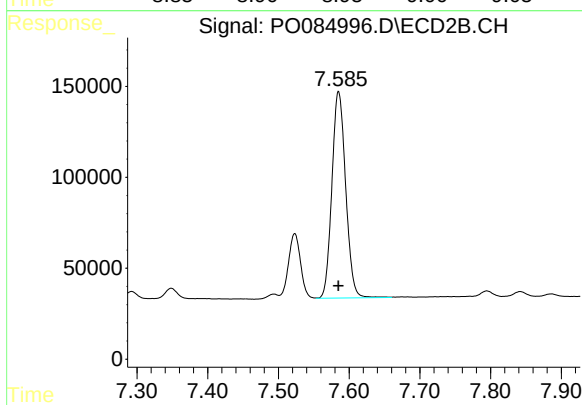
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 423528
Conc: 62.08 ng/ml



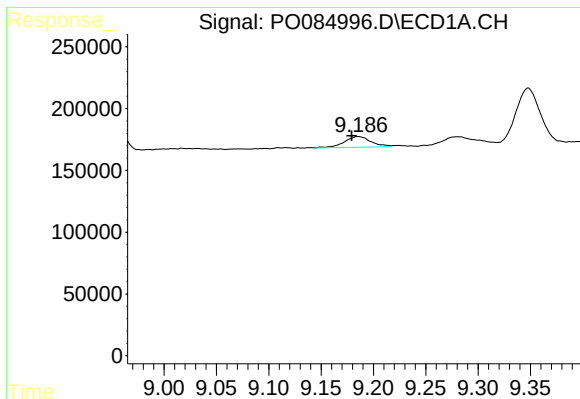
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 982199
Conc: 39.23 ng/ml



#42 AR-1268-2

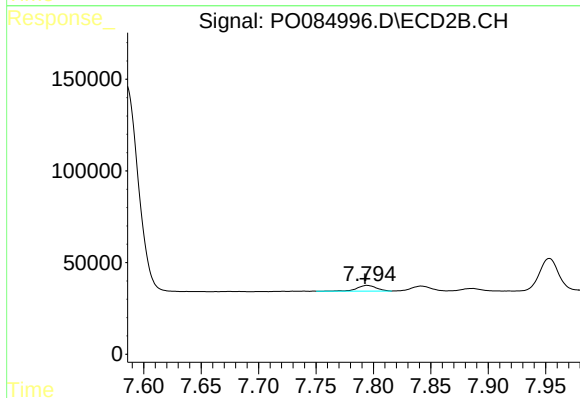
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1535354
Conc: 253.33 ng/ml



#43 AR-1268-3

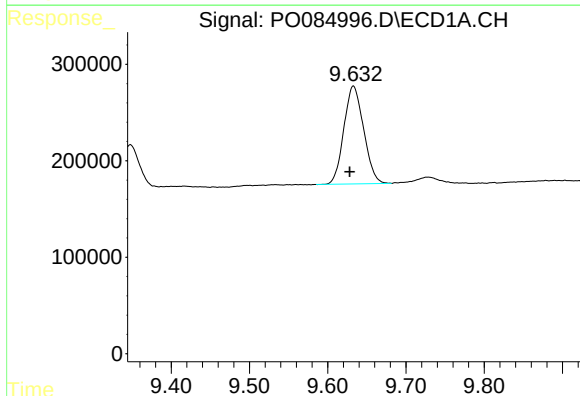
R.T.: 9.186 min
Delta R.T.: 0.006 min
Response: 156664
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



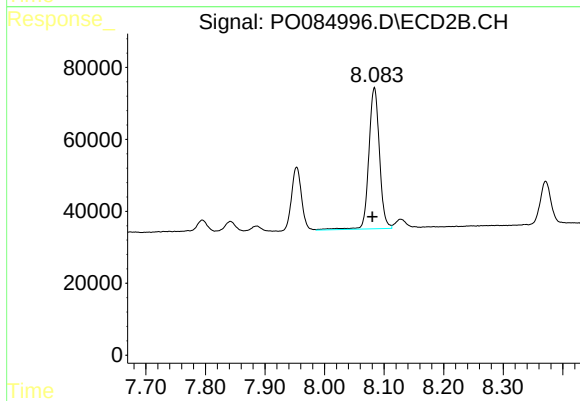
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 35759
Conc: 7.14 ng/ml



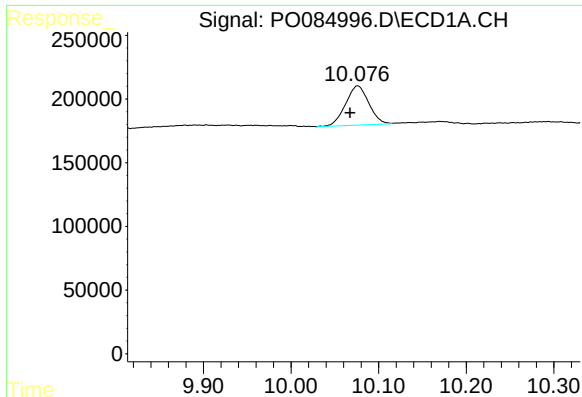
#44 AR-1268-4

R.T.: 9.633 min
Delta R.T.: 0.005 min
Response: 1781335
Conc: 194.10 ng/ml



#44 AR-1268-4

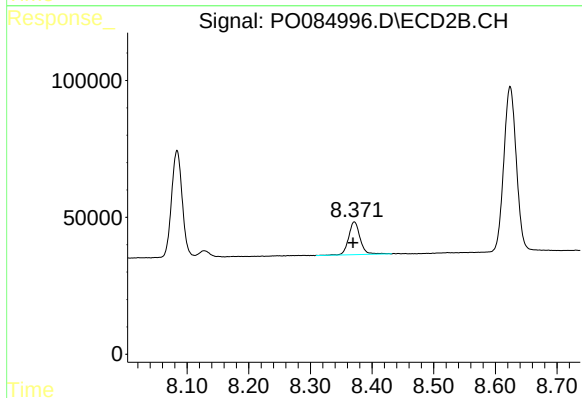
R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 487389
Conc: 213.53 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.009 min
Response: 566708
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 157152
Conc: 10.68 ng/ml