

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 21:43
 Operator : AJ\MA
 Sample : M4927-13MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:11:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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...	4.944	3.948	2142398	710227	24.412	23.300
2)	SA Decachlor...	11.030	9.251	1596361	714436	24.277	23.766
Target Compounds							
3)	L1 AR-1016-1	6.277	5.203	1669472	671812	575.569	510.049
4)	L1 AR-1016-2	6.301	5.223	2356977	932717	571.932	519.619
5)	L1 AR-1016-3	6.367	5.414	1422648	516848	566.950	529.553
6)	L1 AR-1016-4	6.475	5.467	1174318	430438	573.400	529.477
7)	L1 AR-1016-5	6.792	5.695	1164862	527510	574.865	519.947
8)	L2 AR-1221-1	5.199	4.204	314234	61994	331.603	166.828 #
9)	L2 AR-1221-2	5.298	4.304	205113	80256	305.065	285.008
10)	L2 AR-1221-3	5.387	4.392	908863	351035	422.805	388.146
11)	L3 AR-1232-1	5.387	4.392	908863	351035	510.550	457.936
12)	L3 AR-1232-2	5.979	5.223	1228607	932717	1354.841	1241.681
13)	L3 AR-1232-3	6.301	5.414	2356977	516848	1439.149	1304.906
14)	L3 AR-1232-4	6.475	5.511	1174318	502934	1466.882	1430.412
15)	L3 AR-1232-5	6.574	5.695	954435	527510	1698.650	1373.925
16)	L4 AR-1242-1	6.277	5.203	1669472	671812	780.534	691.237
17)	L4 AR-1242-2	6.301	5.223	2356977	932717	781.943	710.986
18)	L4 AR-1242-3	6.367	5.414	1422648	516848	761.860	713.439
19)	L4 AR-1242-4	6.475	5.511	1174318	502934	778.630	730.568
20)	L4 AR-1242-5	7.264	6.075	155737	445512	100.670	481.025 #
21)	L5 AR-1248-1	6.277	5.203	1669472	671812	1071.870	942.627
22)	L5 AR-1248-2	6.574	5.467	954435	430438	449.204	424.923
23)	L5 AR-1248-3	6.792	5.511	1164862	502934	469.712	507.719
24)	L5 AR-1248-4	7.224	5.695	175378	527510	66.939	428.029 #
25)	L5 AR-1248-5	7.264	6.118	155737	66714	60.142	54.007
26)	L6 AR-1254-1	7.193	6.075	868108	445512	311.941	229.120 #
27)	L6 AR-1254-2	7.423	6.236	939156	423562	225.749	251.739
28)	L6 AR-1254-3	7.810	6.675	499727	773038	116.349	302.379 #
29)	L6 AR-1254-4	8.104	6.897	297088	100591	96.047	55.140 #
30)	L6 AR-1254-5	8.537	7.325	2810623	1486568	876.719	638.857 #
31)	L7 AR-1260-1	7.976	6.793	2022601	1043173	636.684	570.911
32)	L7 AR-1260-2	8.244	6.992	2345562	1348576	624.941	562.828
33)	L7 AR-1260-3	8.611	7.146	1487912	1153893	520.078	562.589
34)	L7 AR-1260-4	8.844	7.630	1758090	887861	544.337	504.425
35)	L7 AR-1260-5	9.175	7.880	3456153	2293500	545.376	513.685
36)	L8 AR-1262-1	8.611	7.325	1487912	1486568	398.985	1220.144 #
37)	L8 AR-1262-2	9.175	7.880	3456153	2293500	537.107	507.668
38)	L8 AR-1262-3	9.513f	8.167	2255771	465318	741.614	248.642 #
39)	L8 AR-1262-4	9.566f	8.229	1278021	1554468	675.209	490.831 #
40)	L8 AR-1262-5	10.266	8.731	867584	484470	347.689	326.761
41)	L9 AR-1268-1	9.513f	8.167	2255771	465318	272.665	80.691 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 21:43
 Operator : AJ\MA
 Sample : M4927-13MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

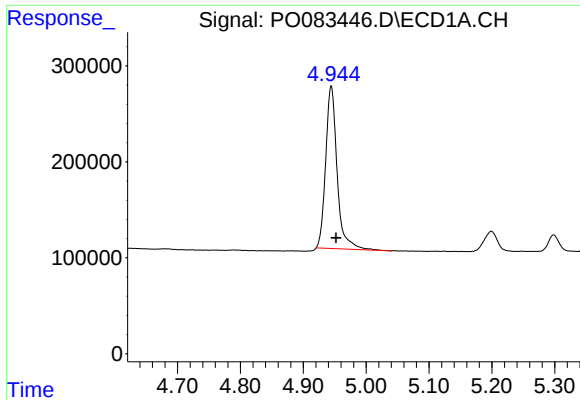
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:11:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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	9.566f	8.229	1278021	1554468	166.157	323.647 #
43) L9	AR-1268-3	9.817	8.438	64759	35686	9.875	8.657
44) L9	AR-1268-4	10.266	8.731	867584	484470	303.828	285.806
45) L9	AR-1268-5	10.686	9.009	305934	139652	13.644	11.880

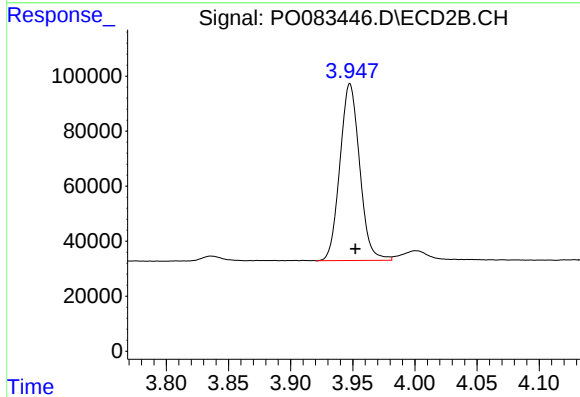
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

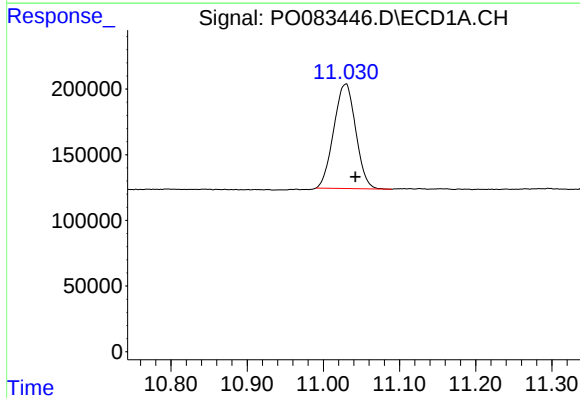
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 2142398
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



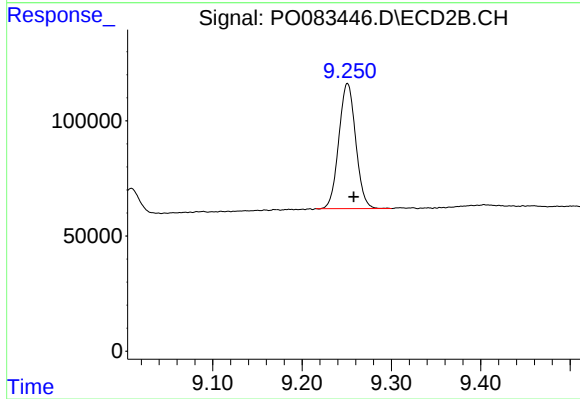
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 710227
Conc: 23.30 ng/ml



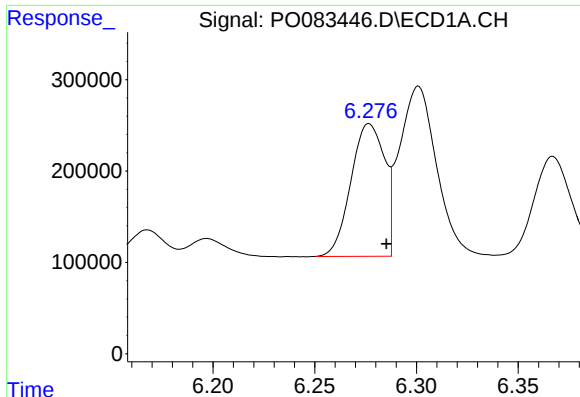
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.013 min
Response: 1596361
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

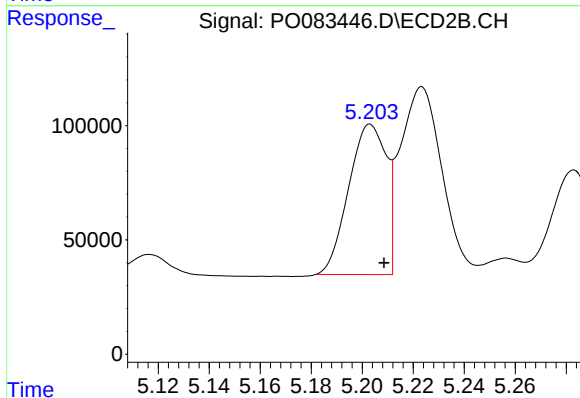
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 714436
Conc: 23.77 ng/ml



#3 AR-1016-1

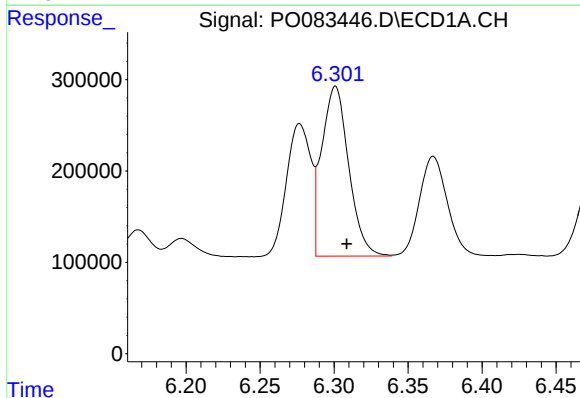
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 1669472
Conc: 575.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



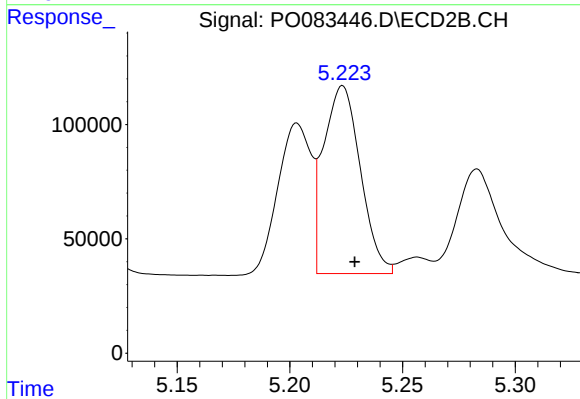
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 671812
Conc: 510.05 ng/ml



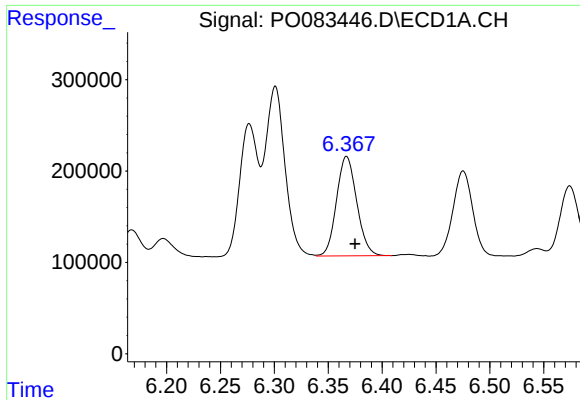
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 2356977
Conc: 571.93 ng/ml



#4 AR-1016-2

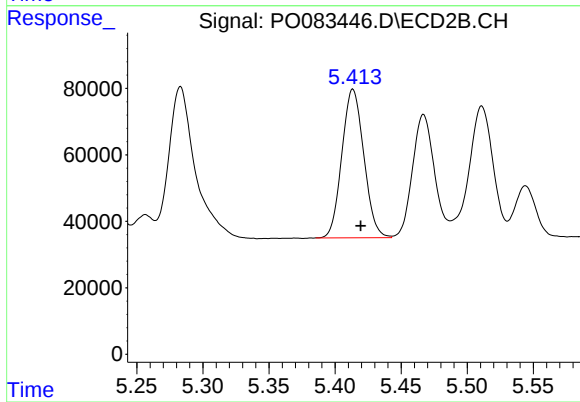
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 932717
Conc: 519.62 ng/ml



#5 AR-1016-3

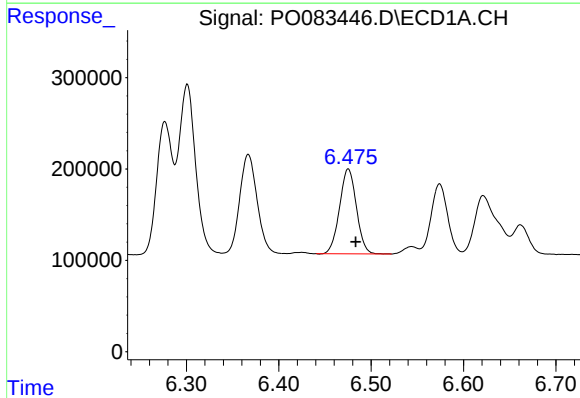
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1422648
Conc: 566.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



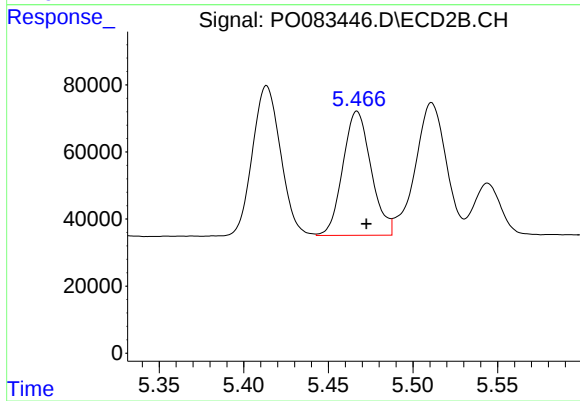
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 516848
Conc: 529.55 ng/ml



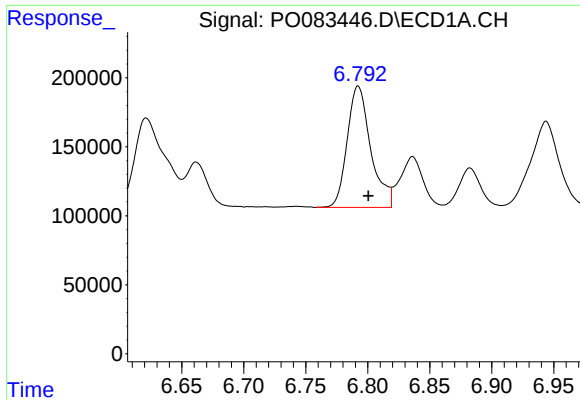
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1174318
Conc: 573.40 ng/ml



#6 AR-1016-4

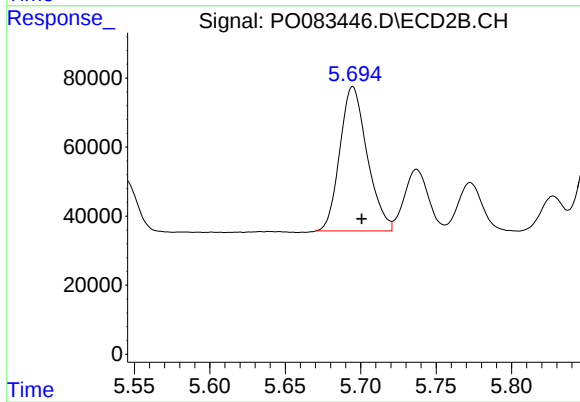
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 430438
Conc: 529.48 ng/ml



#7 AR-1016-5

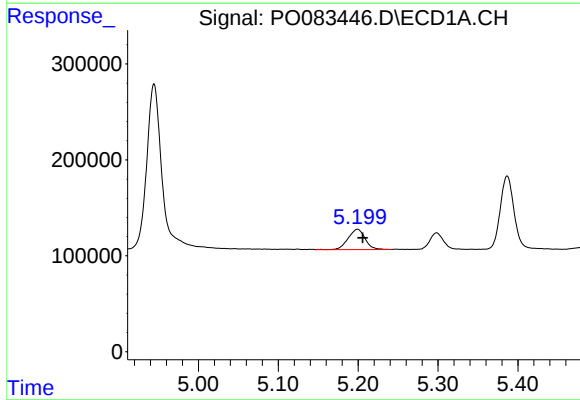
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 1164862
Conc: 574.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



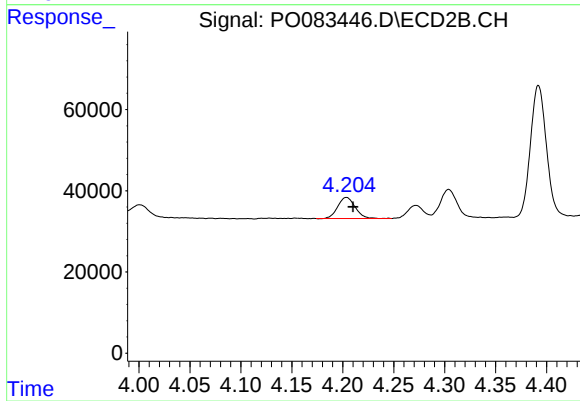
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 527510
Conc: 519.95 ng/ml



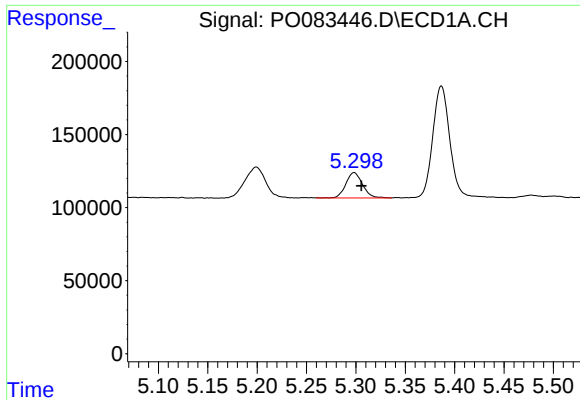
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 314234
Conc: 331.60 ng/ml



#8 AR-1221-1

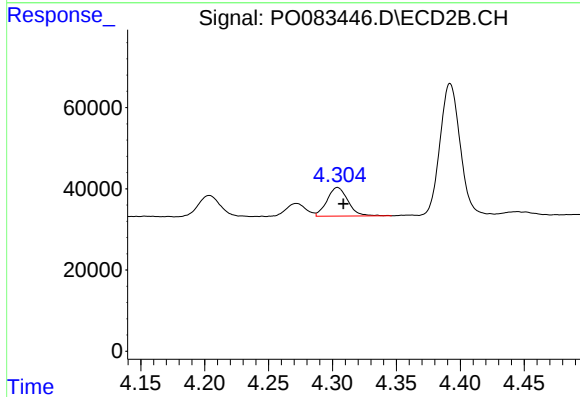
R.T.: 4.204 min
Delta R.T.: -0.006 min
Response: 61994
Conc: 166.83 ng/ml



#9 AR-1221-2

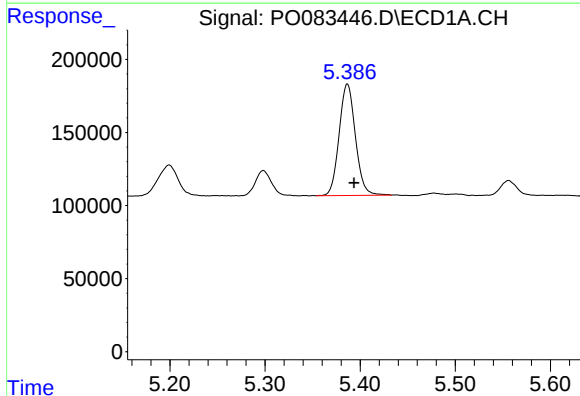
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 205113
Conc: 305.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



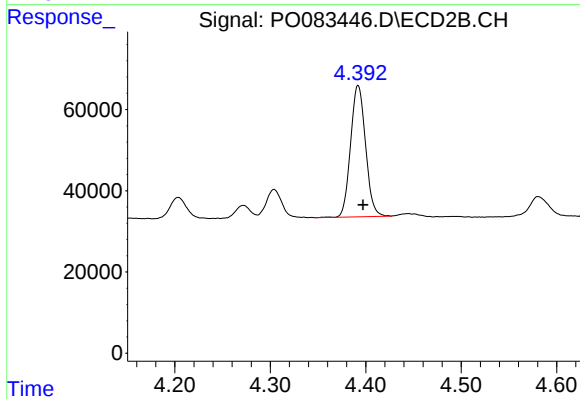
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 80256
Conc: 285.01 ng/ml



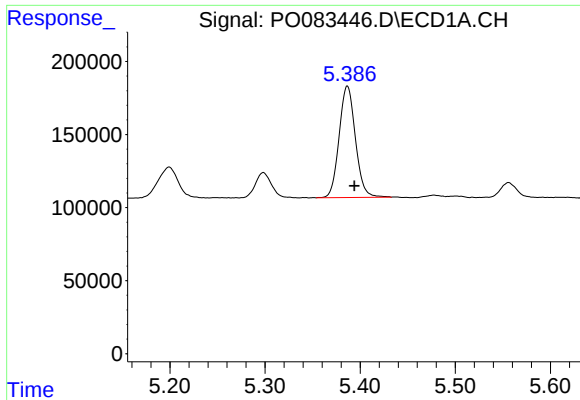
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 908863
Conc: 422.81 ng/ml



#10 AR-1221-3

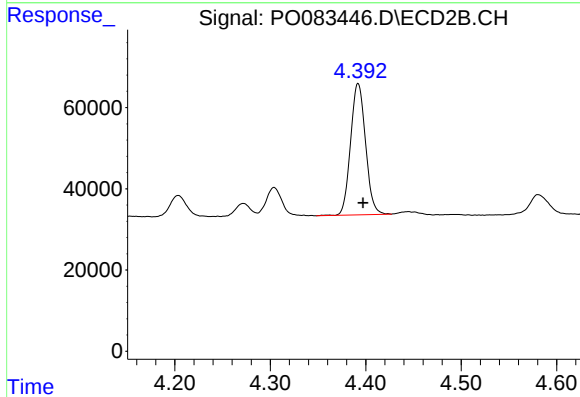
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 351035
Conc: 388.15 ng/ml



#11 AR-1232-1

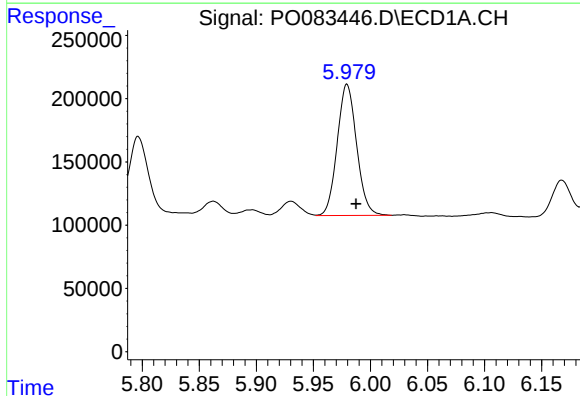
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 908863
Conc: 510.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



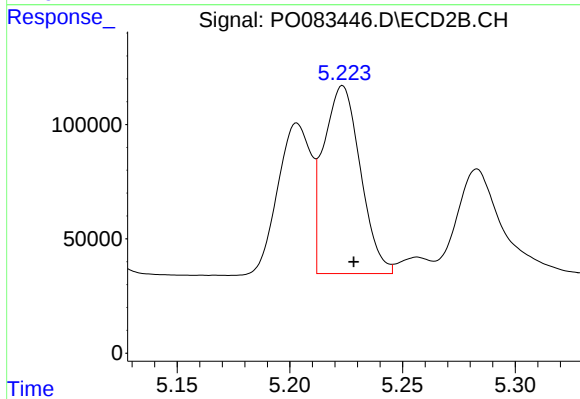
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 351035
Conc: 457.94 ng/ml



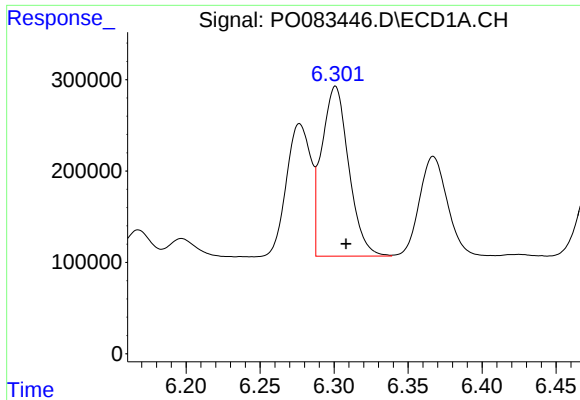
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.008 min
Response: 1228607
Conc: 1354.84 ng/ml



#12 AR-1232-2

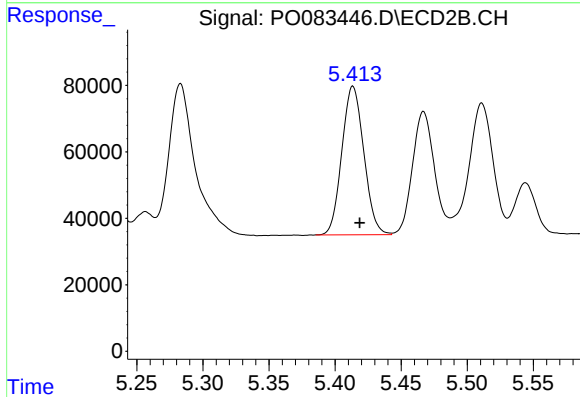
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 932717
Conc: 1241.68 ng/ml



#13 AR-1232-3

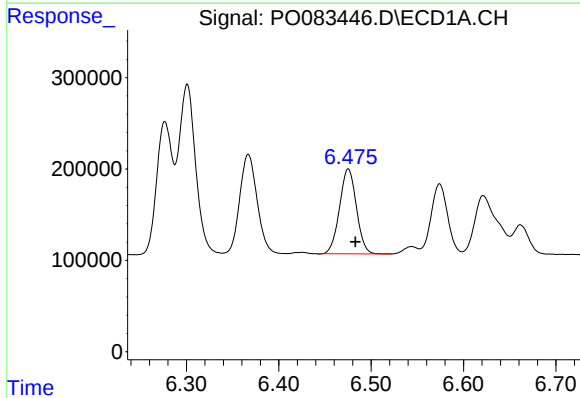
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 2356977
Conc: 1439.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



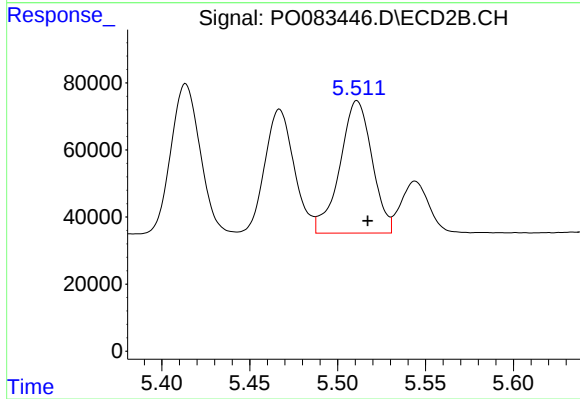
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 516848
Conc: 1304.91 ng/ml



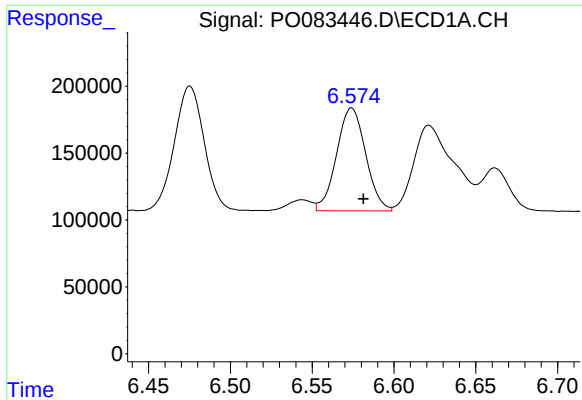
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 1174318
Conc: 1466.88 ng/ml



#14 AR-1232-4

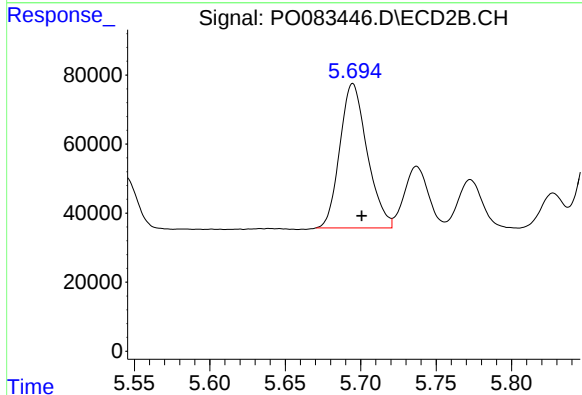
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 502934
Conc: 1430.41 ng/ml



#15 AR-1232-5

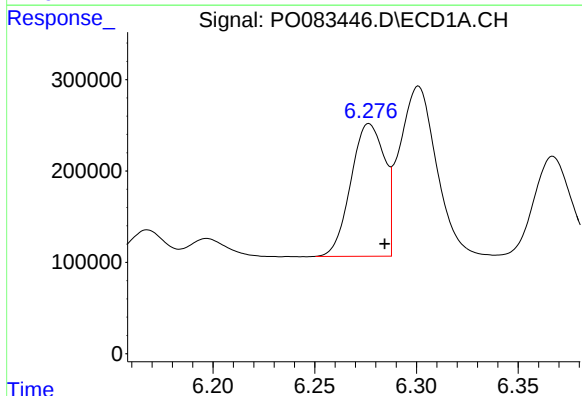
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 954435
Conc: 1698.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



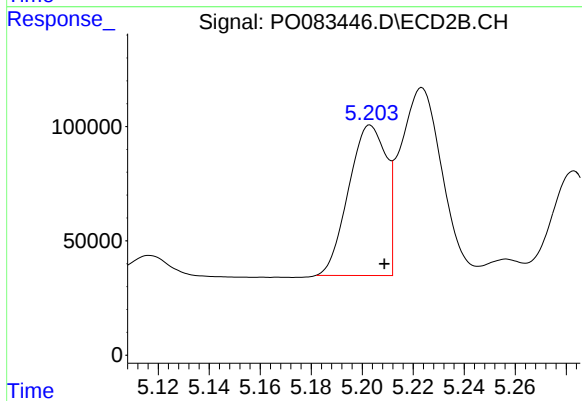
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 527510
Conc: 1373.92 ng/ml



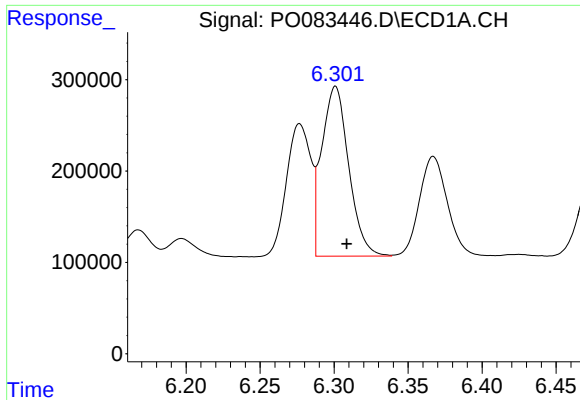
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 1669472
Conc: 780.53 ng/ml



#16 AR-1242-1

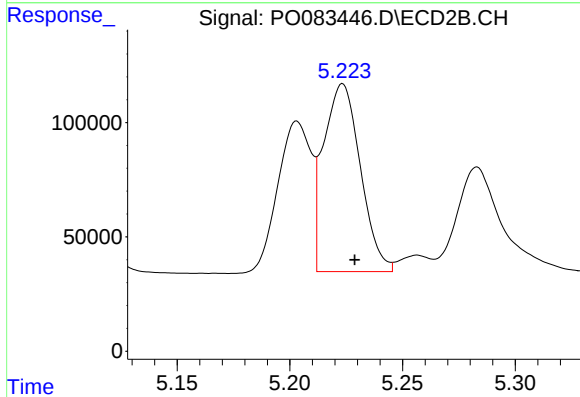
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 671812
Conc: 691.24 ng/ml



#17 AR-1242-2

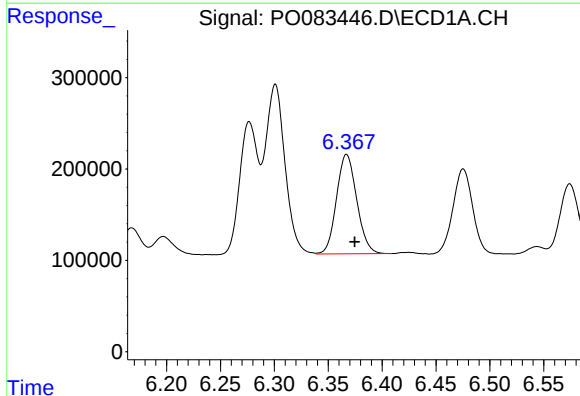
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 2356977
Conc: 781.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



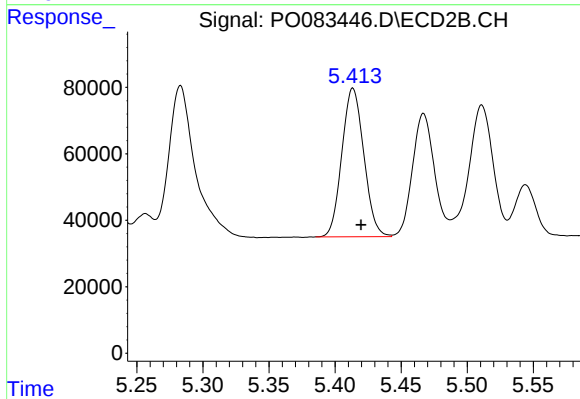
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 932717
Conc: 710.99 ng/ml



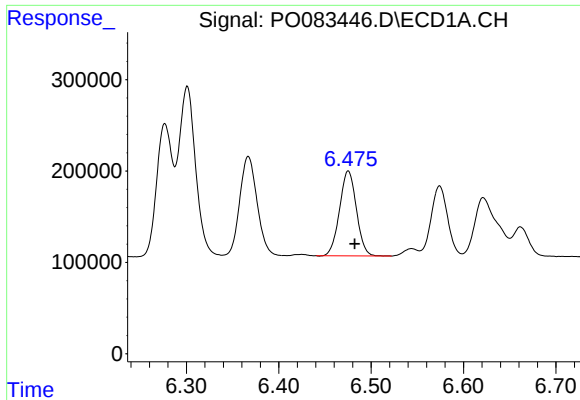
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1422648
Conc: 761.86 ng/ml



#18 AR-1242-3

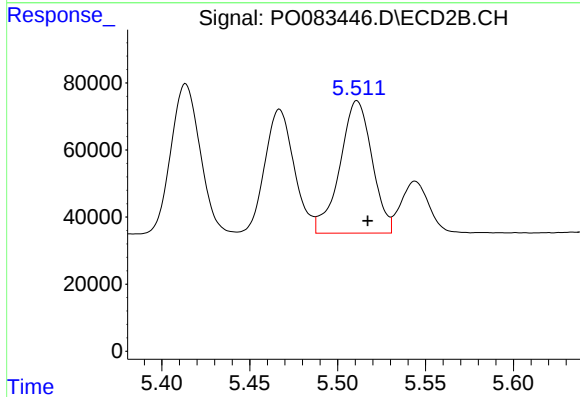
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 516848
Conc: 713.44 ng/ml



#19 AR-1242-4

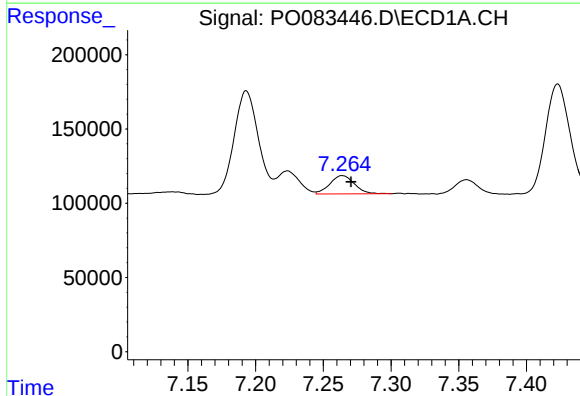
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 1174318
Conc: 778.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



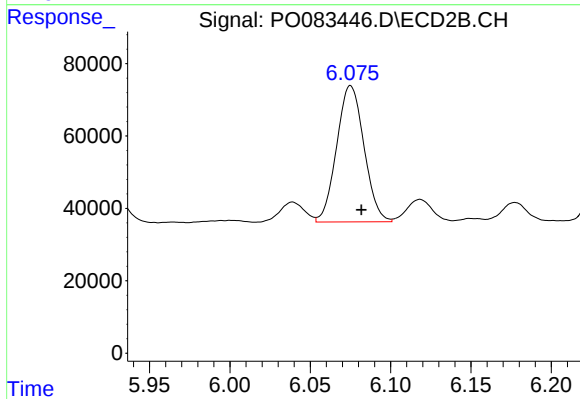
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 502934
Conc: 730.57 ng/ml



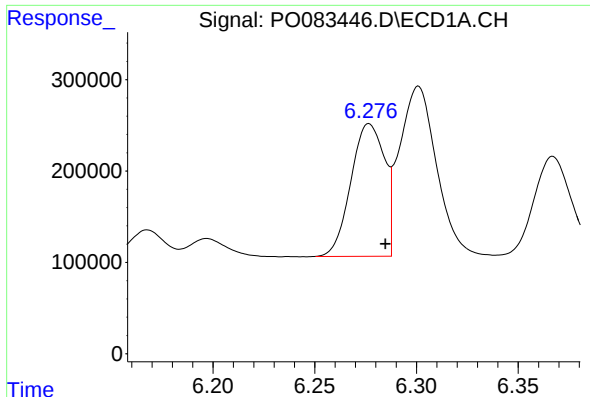
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 155737
Conc: 100.67 ng/ml



#20 AR-1242-5

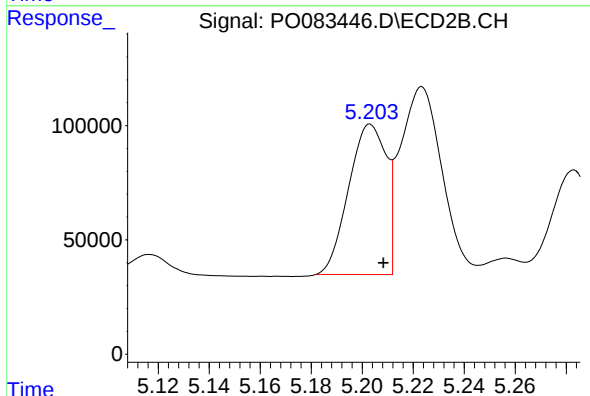
R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 445512
Conc: 481.02 ng/ml



#21 AR-1248-1

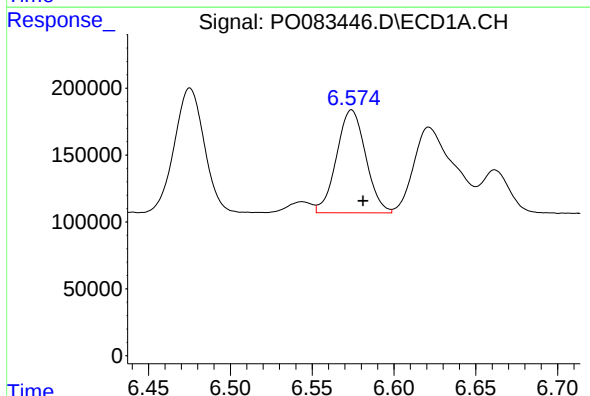
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 1669472
Conc: 1071.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



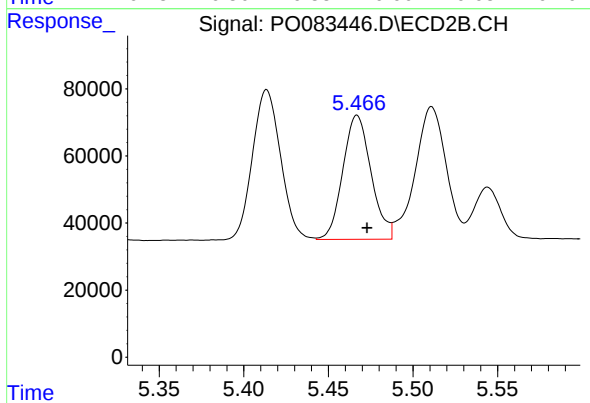
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 671812
Conc: 942.63 ng/ml



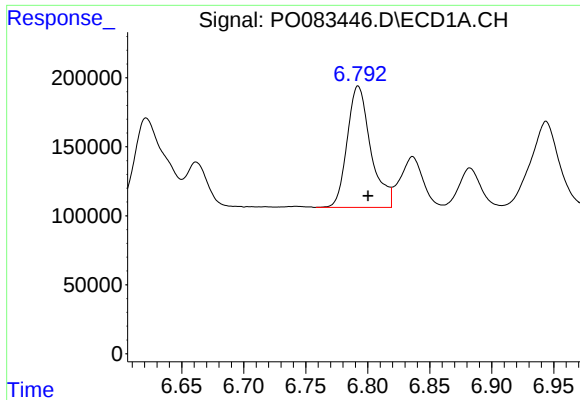
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 954435
Conc: 449.20 ng/ml



#22 AR-1248-2

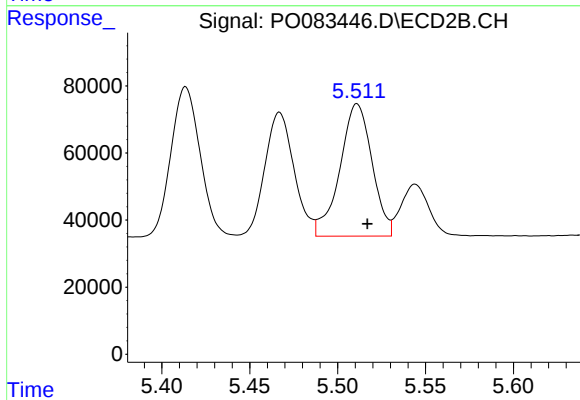
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 430438
Conc: 424.92 ng/ml



#23 AR-1248-3

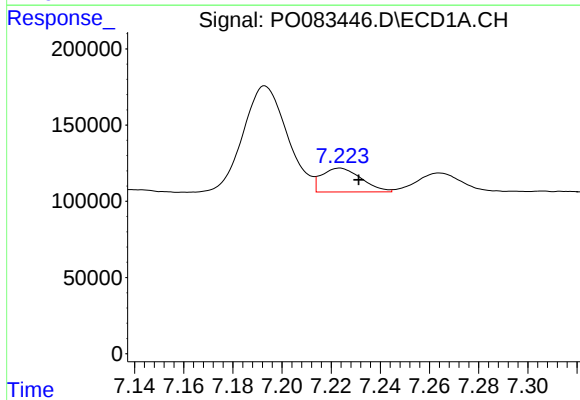
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 1164862
Conc: 469.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



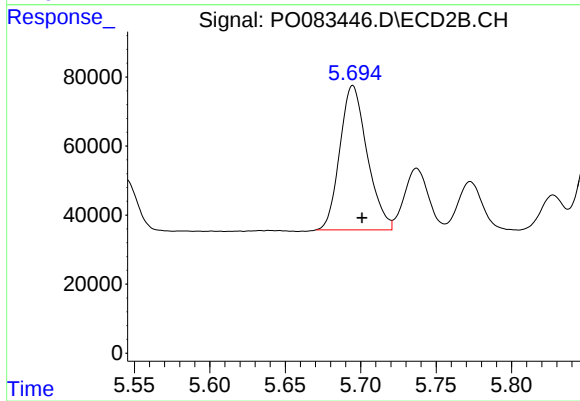
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 502934
Conc: 507.72 ng/ml



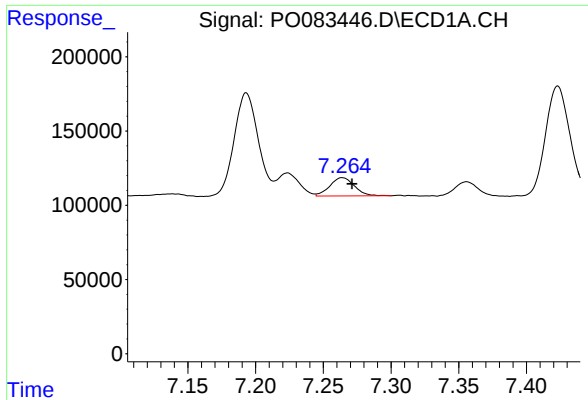
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 175378
Conc: 66.94 ng/ml



#24 AR-1248-4

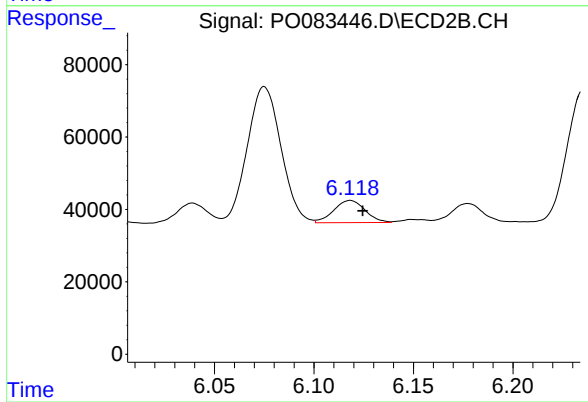
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 527510
Conc: 428.03 ng/ml



#25 AR-1248-5

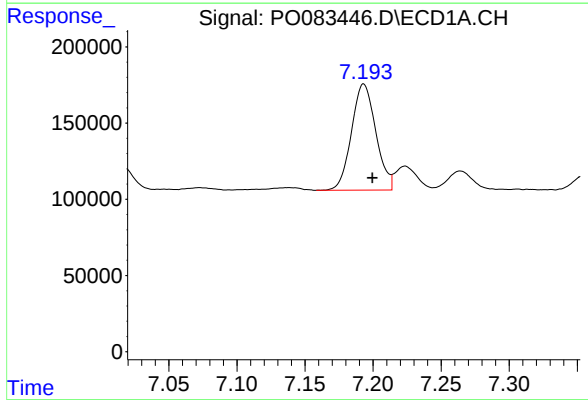
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 155737
Conc: 60.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



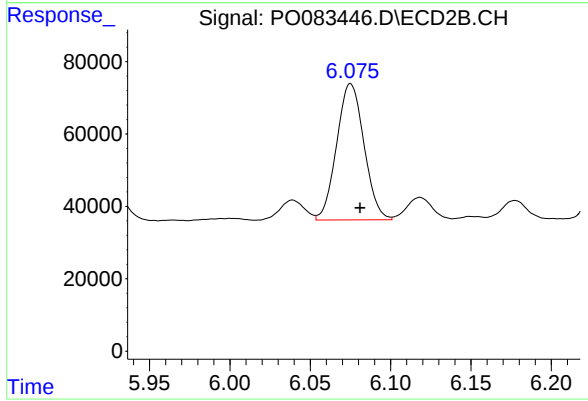
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 66714
Conc: 54.01 ng/ml



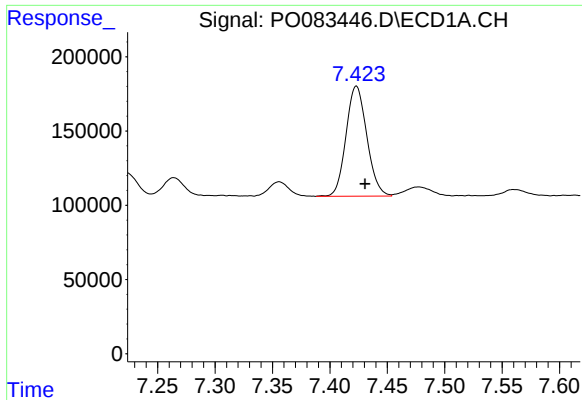
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 868108
Conc: 311.94 ng/ml



#26 AR-1254-1

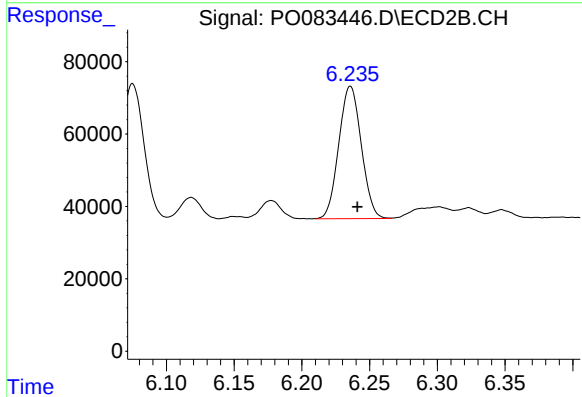
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 445512
Conc: 229.12 ng/ml



#27 AR-1254-2

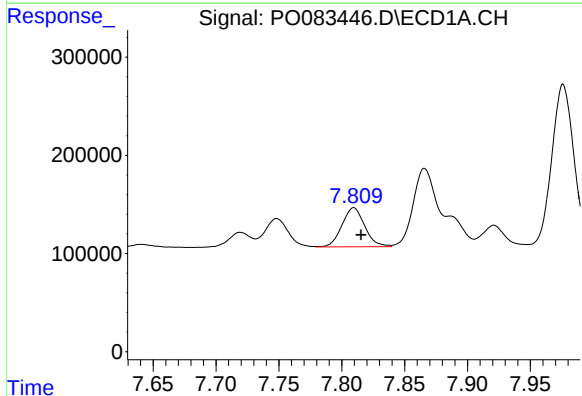
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 939156
Conc: 225.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



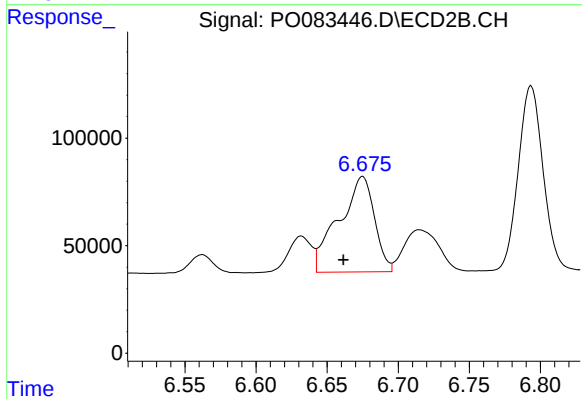
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 423562
Conc: 251.74 ng/ml



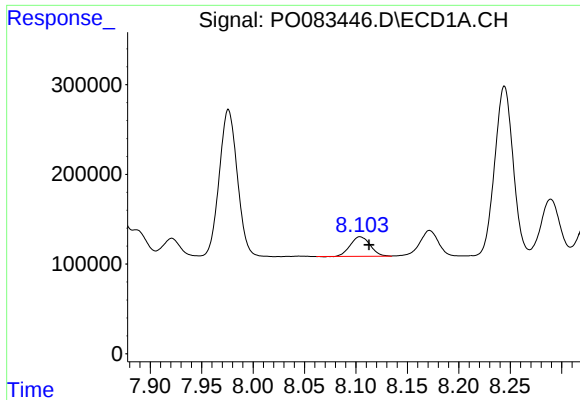
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 499727
Conc: 116.35 ng/ml



#28 AR-1254-3

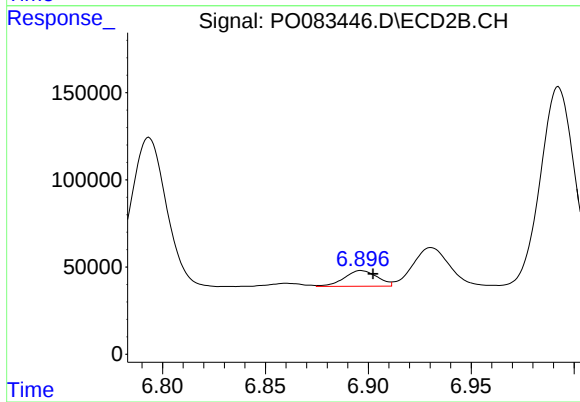
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 773038
Conc: 302.38 ng/ml



#29 AR-1254-4

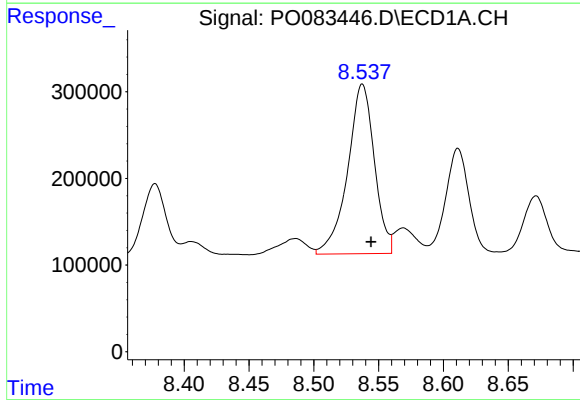
R.T.: 8.104 min
Delta R.T.: -0.009 min
Response: 297088
Conc: 96.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



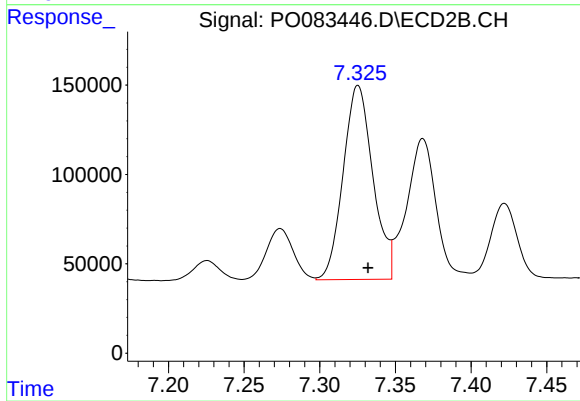
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 100591
Conc: 55.14 ng/ml



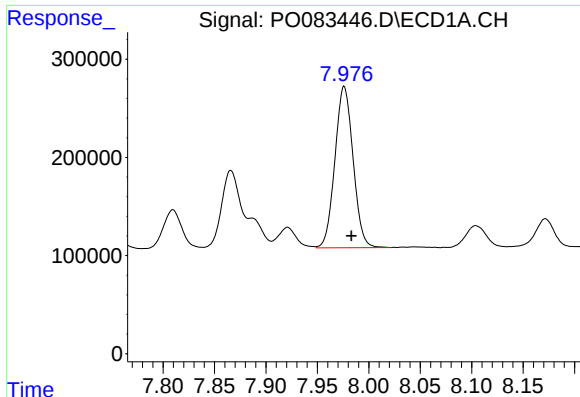
#30 AR-1254-5

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 2810623
Conc: 876.72 ng/ml



#30 AR-1254-5

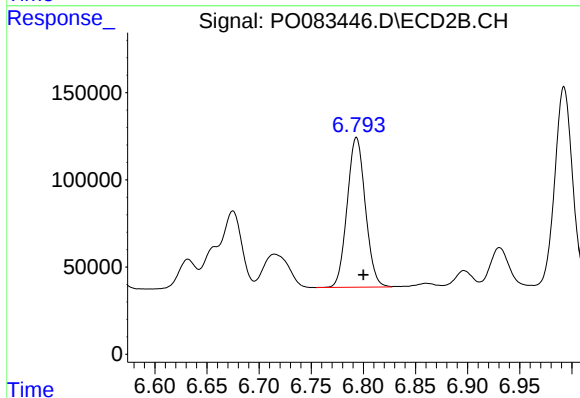
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 1486568
Conc: 638.86 ng/ml



#31 AR-1260-1

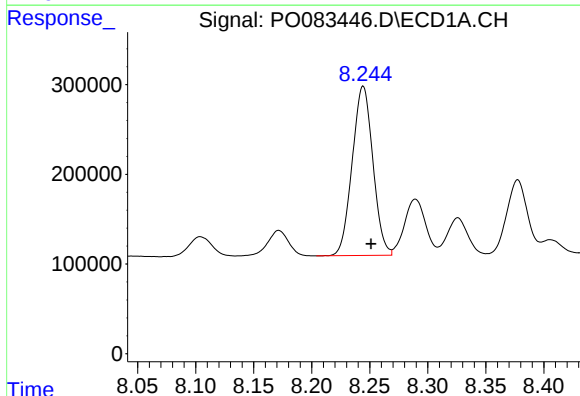
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2022601
Conc: 636.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



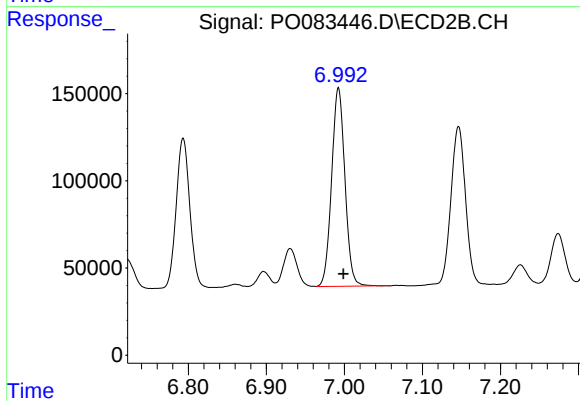
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1043173
Conc: 570.91 ng/ml



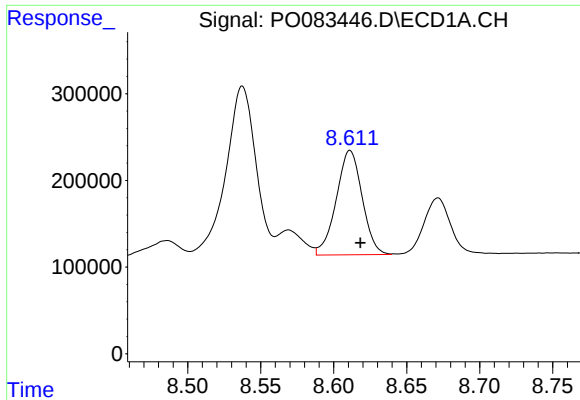
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 2345562
Conc: 624.94 ng/ml



#32 AR-1260-2

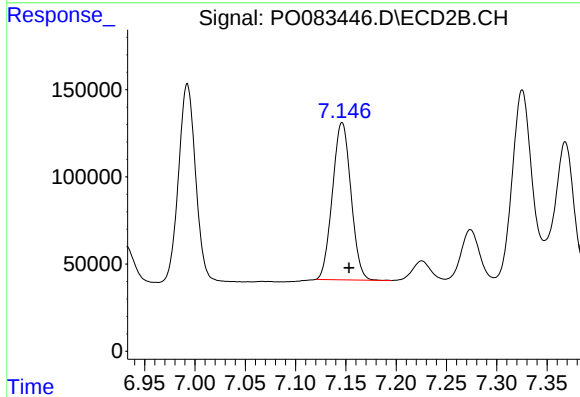
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1348576
Conc: 562.83 ng/ml



#33 AR-1260-3

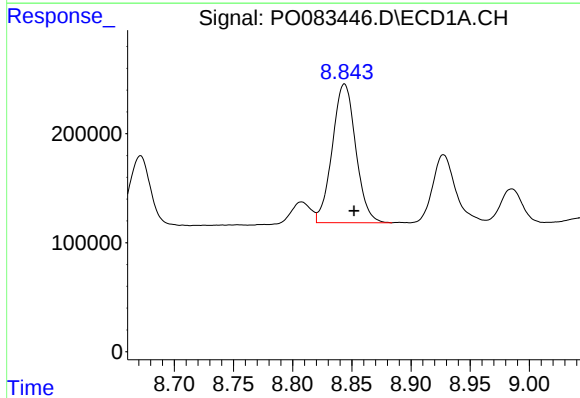
R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 1487912
Conc: 520.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



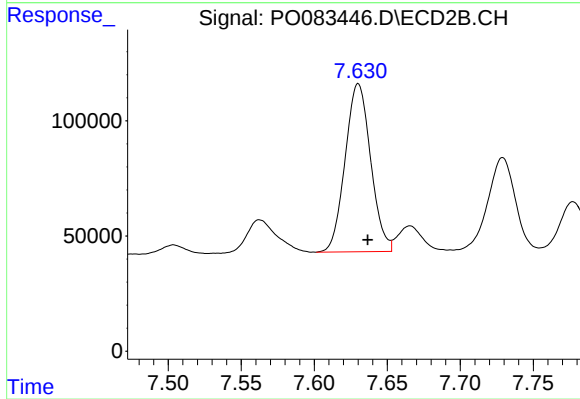
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 1153893
Conc: 562.59 ng/ml



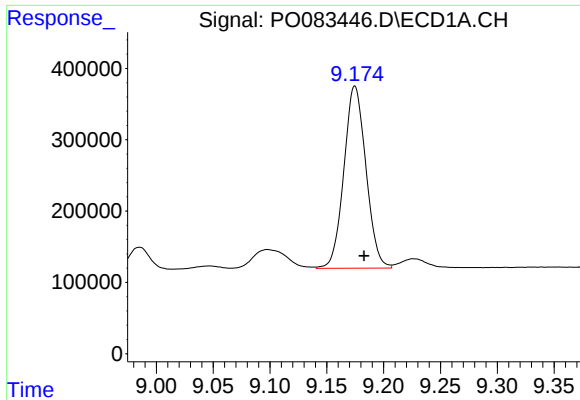
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 1758090
Conc: 544.34 ng/ml



#34 AR-1260-4

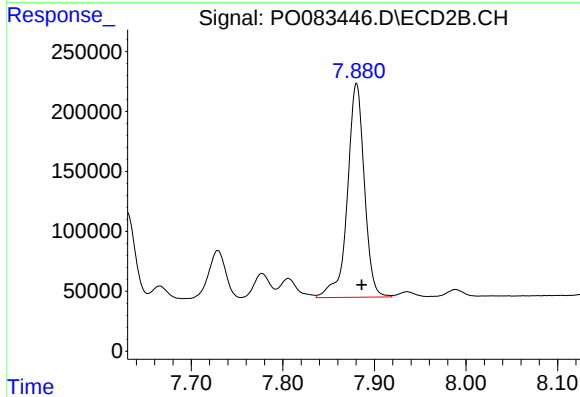
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 887861
Conc: 504.43 ng/ml



#35 AR-1260-5

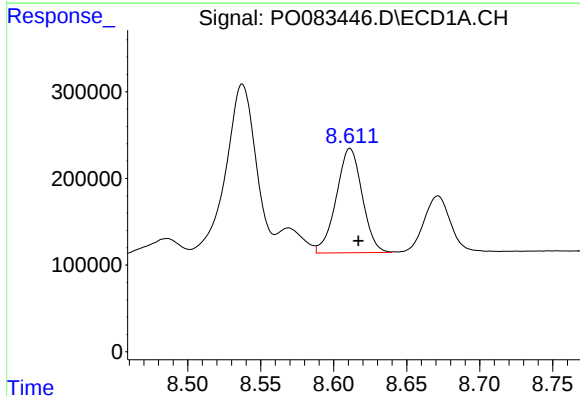
R.T.: 9.175 min
Delta R.T.: -0.008 min
Response: 3456153
Conc: 545.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



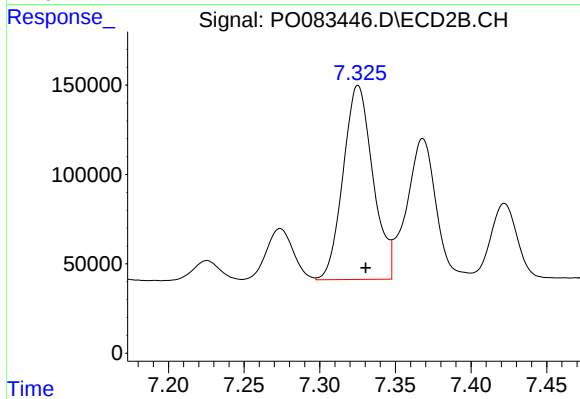
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 2293500
Conc: 513.69 ng/ml



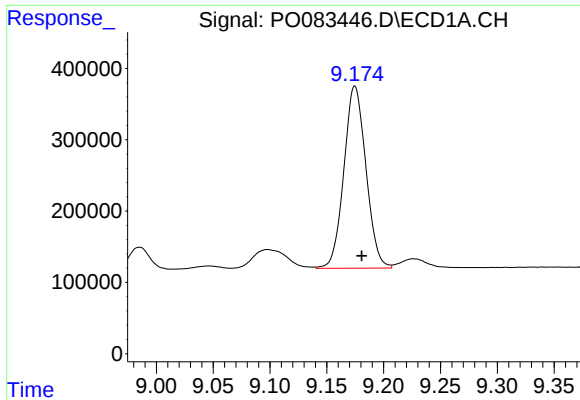
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 1487912
Conc: 398.98 ng/ml



#36 AR-1262-1

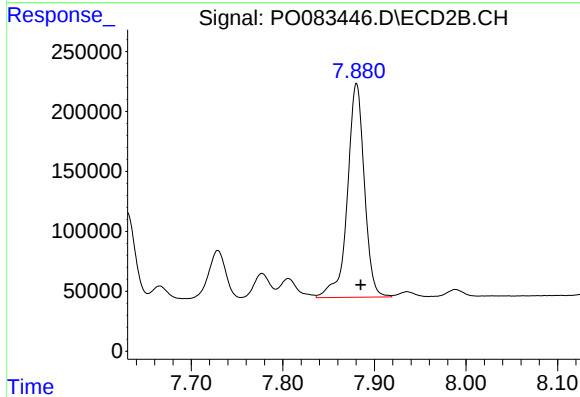
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1486568
Conc: 1220.14 ng/ml



#37 AR-1262-2

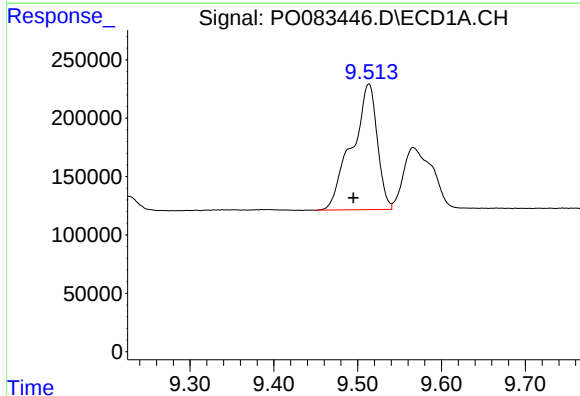
R.T.: 9.175 min
Delta R.T.: -0.006 min
Response: 3456153
Conc: 537.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



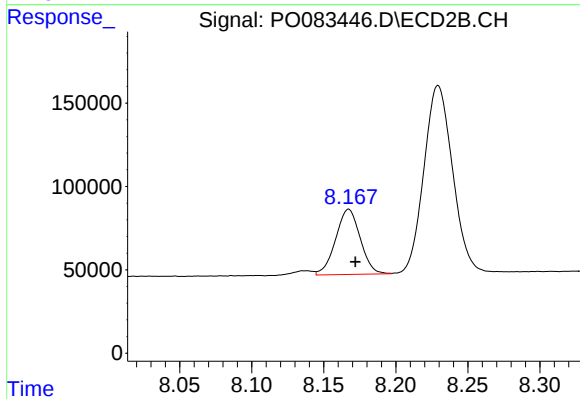
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 2293500
Conc: 507.67 ng/ml



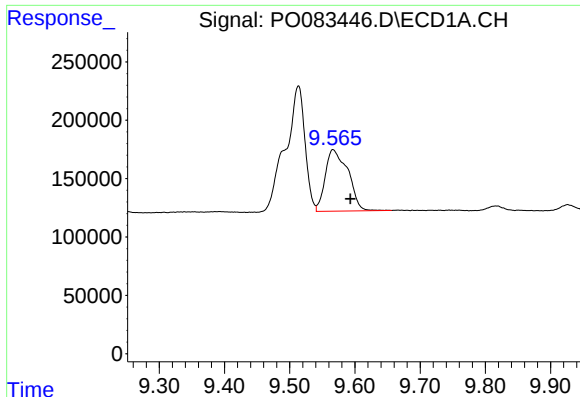
#38 AR-1262-3

R.T.: 9.513 min
Delta R.T.: 0.019 min
Response: 2255771
Conc: 741.61 ng/ml



#38 AR-1262-3

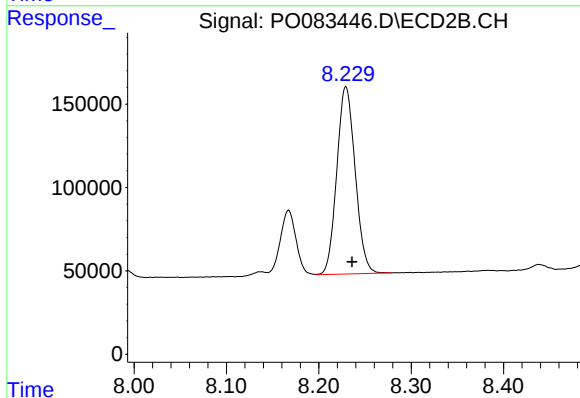
R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 465318
Conc: 248.64 ng/ml



#39 AR-1262-4

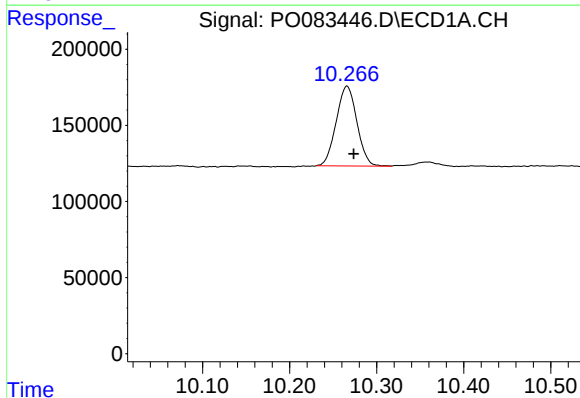
R.T.: 9.566 min
Delta R.T.: -0.027 min
Response: 1278021
Conc: 675.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



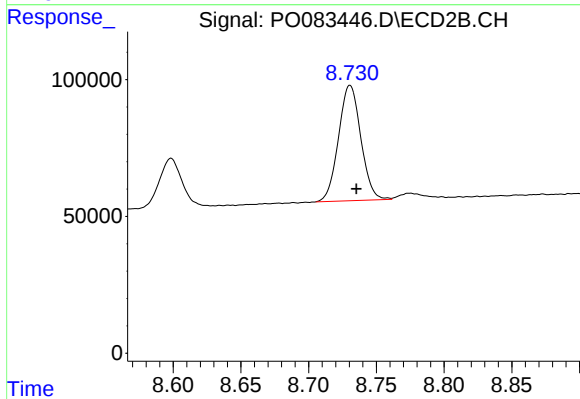
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 1554468
Conc: 490.83 ng/ml



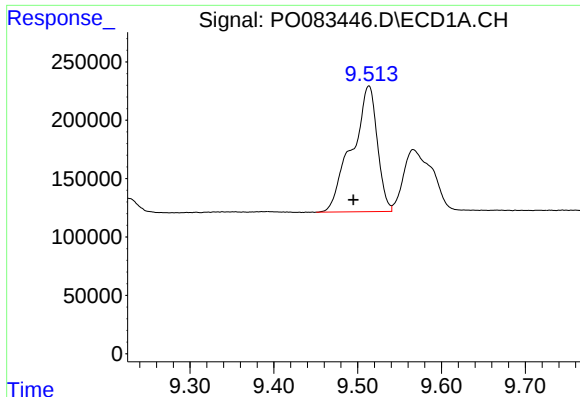
#40 AR-1262-5

R.T.: 10.266 min
Delta R.T.: -0.008 min
Response: 867584
Conc: 347.69 ng/ml



#40 AR-1262-5

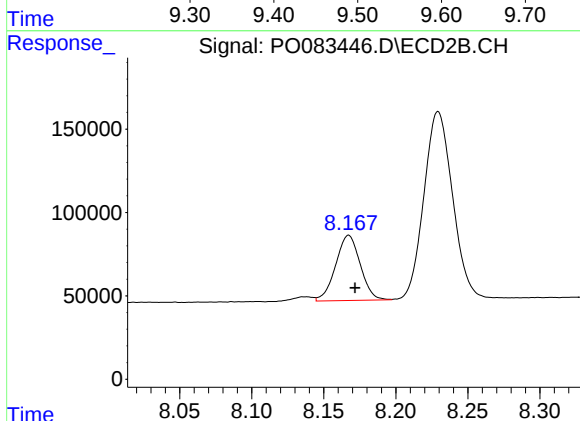
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 484470
Conc: 326.76 ng/ml



#41 AR-1268-1

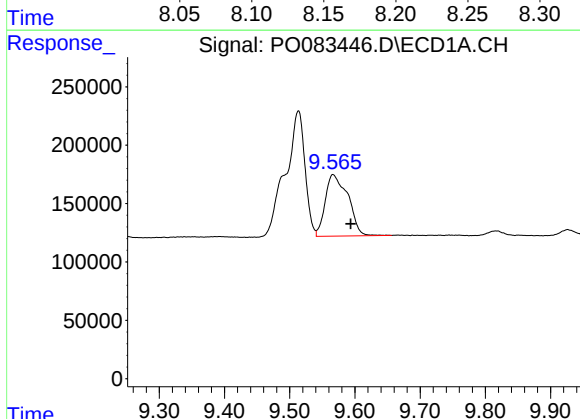
R.T.: 9.513 min
Delta R.T.: 0.019 min
Response: 2255771
Conc: 272.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



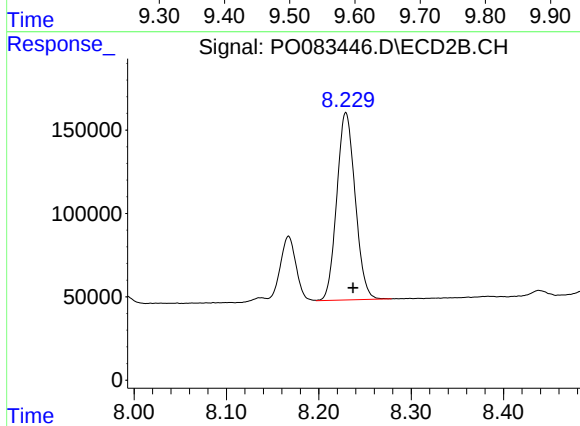
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 465318
Conc: 80.69 ng/ml



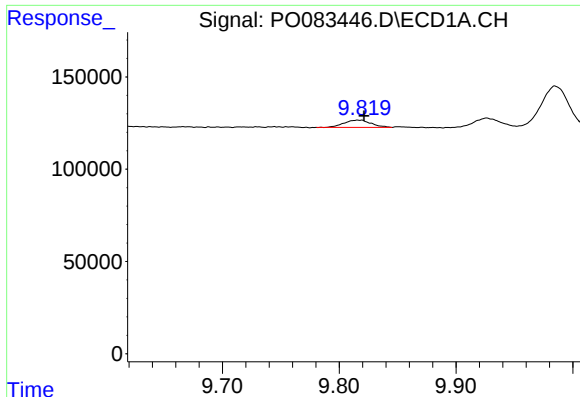
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: -0.027 min
Response: 1278021
Conc: 166.16 ng/ml



#42 AR-1268-2

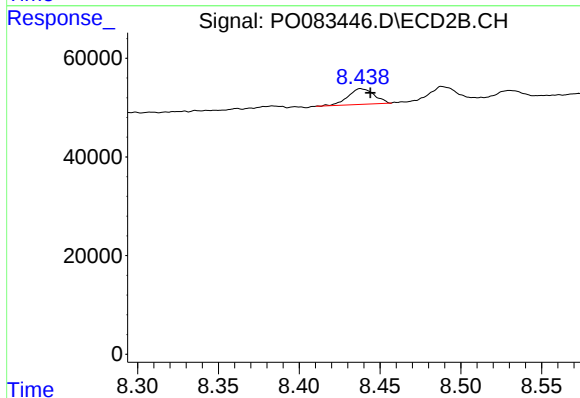
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 1554468
Conc: 323.65 ng/ml



#43 AR-1268-3

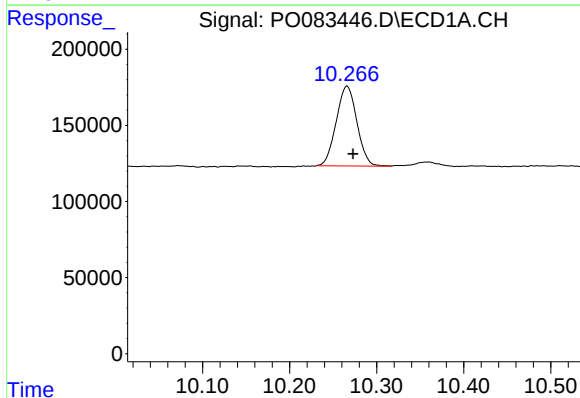
R.T.: 9.817 min
Delta R.T.: -0.005 min
Response: 64759
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



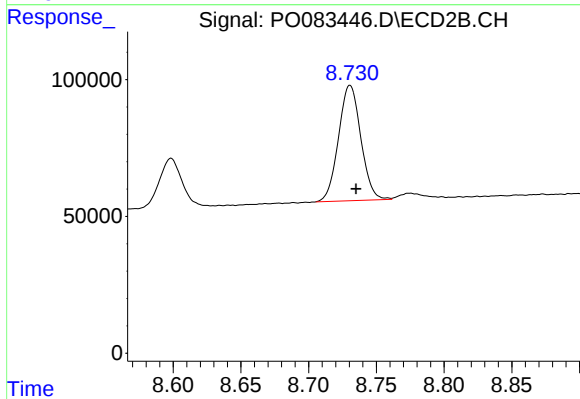
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 35686
Conc: 8.66 ng/ml



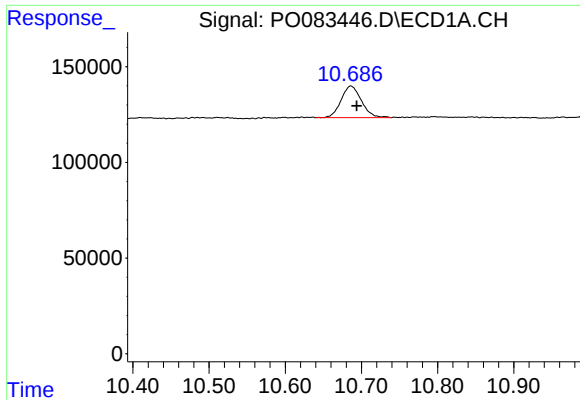
#44 AR-1268-4

R.T.: 10.266 min
Delta R.T.: -0.007 min
Response: 867584
Conc: 303.83 ng/ml



#44 AR-1268-4

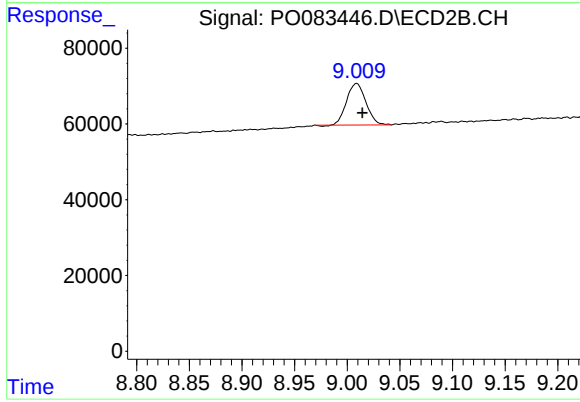
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 484470
Conc: 285.81 ng/ml



#45 AR-1268-5

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 305934
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 139652
Conc: 11.88 ng/ml