

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 10:20
 Operator : DD\AJ
 Sample : L4476-01MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:09:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.317	3.501	212895	106921	2.510	2.538
2)	SA Decachlor...	9.917	8.665	189541	99440	1.718	1.924
Target Compounds							
3)	L1 AR-1016-1	5.620	4.719	181220	85013	54.982	49.434
4)	L1 AR-1016-2	5.643	4.736	230258	78768	49.270	32.067 #
5)	L1 AR-1016-3	5.705	4.921	97118	47742	36.440	38.942
6)	L1 AR-1016-4	5.810	4.979	98838	1276974	41.638	1212.783 #
7)	L1 AR-1016-5	6.119	5.198	1510931	836127	744.083	634.953
10)	L2 AR-1221-3	4.756	0.000	47218	0	22.824	N.D. #
11)	L3 AR-1232-1	4.756	0.000	47218	0	26.900	N.D. #
12)	L3 AR-1232-2	5.327	4.736	87369	78768	91.752	75.931
13)	L3 AR-1232-3	5.643	4.921	230258	47742	117.514	92.373
14)	L3 AR-1232-4	5.810	5.019	98838	517094	102.048	1174.445 #
15)	L3 AR-1232-5	5.908	5.198	2757284	836127	4598.297	1636.613 #
16)	L4 AR-1242-1	5.620	4.719	181220	85013	74.411	65.773
17)	L4 AR-1242-2	5.643	4.736	230258	78768	65.416	43.013 #
18)	L4 AR-1242-3	5.705	4.921	97118	47742	46.945	50.713
19)	L4 AR-1242-4	5.810	5.019	98838	517094	57.007	583.773 #
20)	L4 AR-1242-5	6.581	5.571	2041338	3332733	875.661	2427.472 #
21)	L5 AR-1248-1	5.620	4.719	181220	85013	96.937	83.582
22)	L5 AR-1248-2	5.908	4.979	2757284	1276974	1102.045	895.575
23)	L5 AR-1248-3	6.119	5.019	1510931	517094	521.515	385.032 #
24)	L5 AR-1248-4	6.544	5.198	3117432	836127	704.953	497.903 #
25)	L5 AR-1248-5	6.581	5.613	2041338	679750	519.268	368.024 #
26)	L6 AR-1254-1	6.510	5.571	4837311	3332733	1145.081	1205.680
27)	L6 AR-1254-2	6.737	5.732	8939128	2867042	1379.300	1179.236
28)	L6 AR-1254-3	7.113	6.140	9791081	5013164	1440.547	1302.771
29)	L6 AR-1254-4	7.409	6.380	9576384	3931306	1444.783	1464.036
30)	L6 AR-1254-5	7.829	6.801	8924588	4903298	1393.225	1337.977
31)	L7 AR-1260-1	7.275	6.276	3566924	2270411	731.944	887.497
32)	L7 AR-1260-2	7.542	6.476	5523611	2212697	719.900	686.205
33)	L7 AR-1260-3	7.891	6.616	1150411	1884951	179.507	628.052 #
34)	L7 AR-1260-4	8.121	7.097	3168173	271505	520.562	102.979 #
35)	L7 AR-1260-5	8.441	7.349	1516294	709840	104.376	108.649
36)	L8 AR-1262-1	7.891	6.801	1150411	4903298	121.303	2569.725 #
37)	L8 AR-1262-2	8.441	7.349	1516294	709840	94.869	106.278
38)	L8 AR-1262-3	8.731f	7.627	1074454	63444	153.761	22.261 #
39)	L8 AR-1262-4	8.772f	7.686	357355	651032	89.421	126.321 #
40)	L8 AR-1262-5	9.336	8.187	184806	96670	34.739	38.278
41)	L9 AR-1268-1	8.731f	7.627	1074454	63444	55.811	8.001 #
42)	L9 AR-1268-2	8.772f	7.686f	357355	651032	21.646	89.479 #
44)	L9 AR-1268-4	9.336	8.187	184806	96670	30.973	34.195

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 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
45) L9	AR-1268-5	9.661	0.000	45254	0	1.101	N.D. #

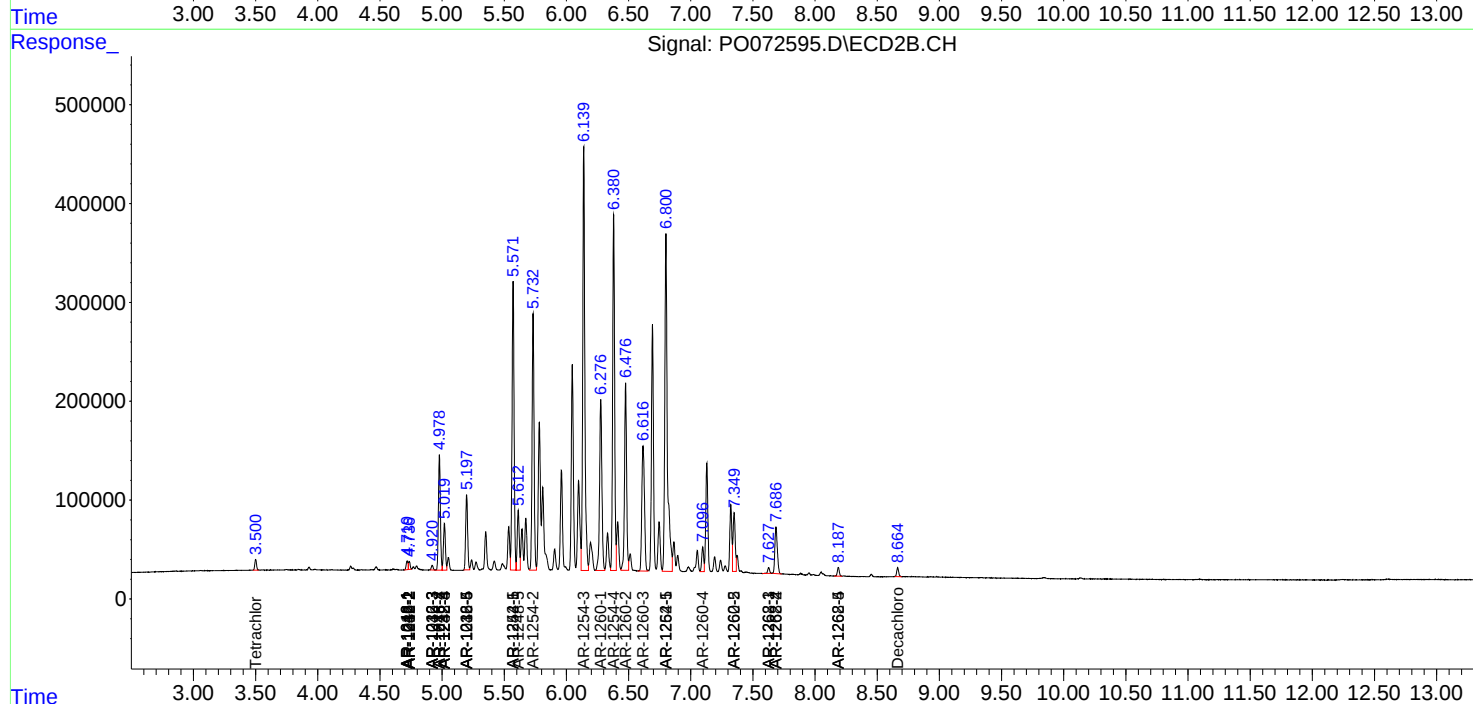
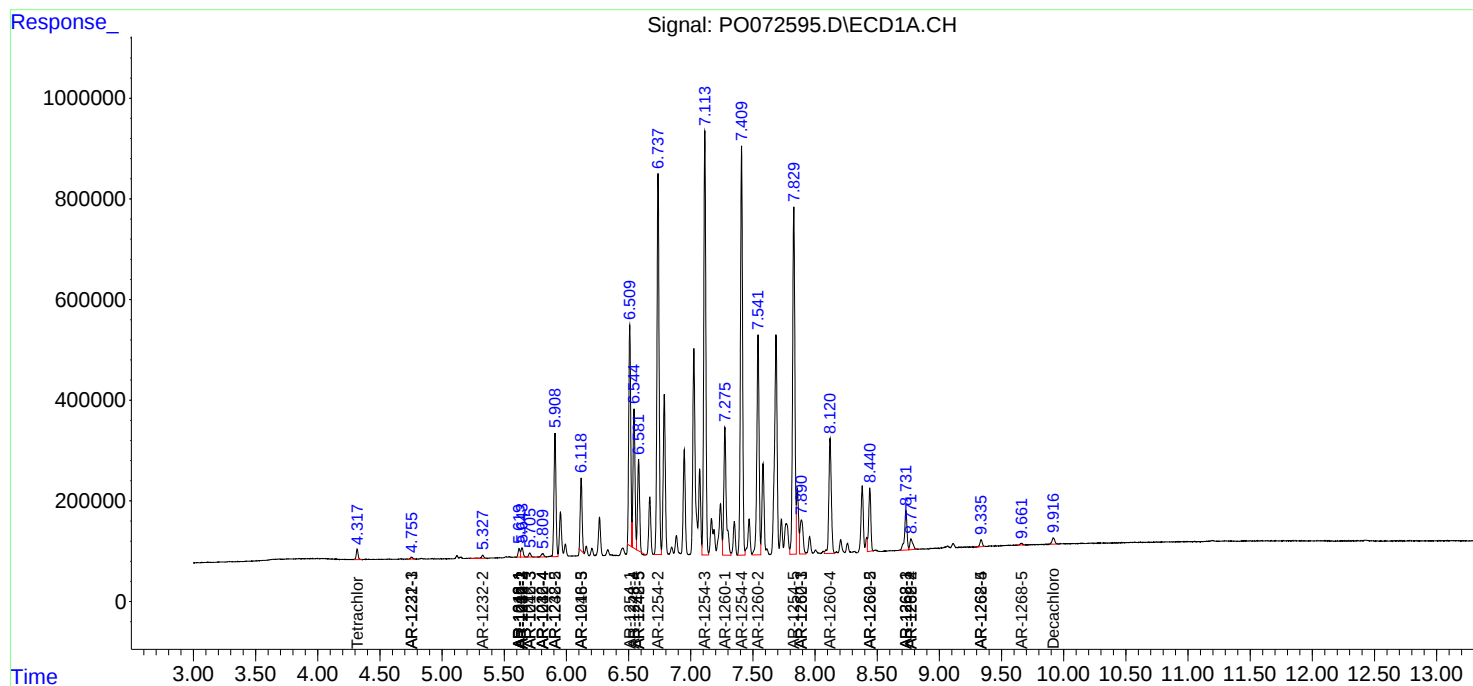
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

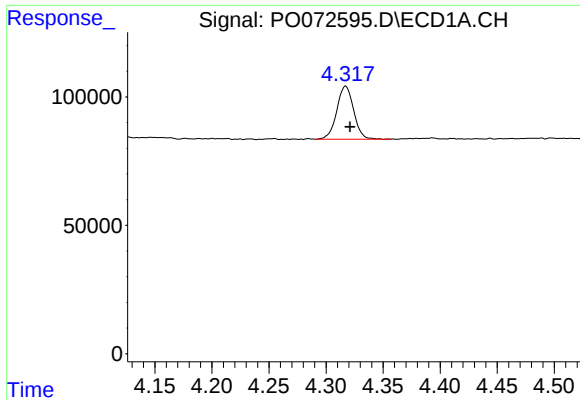
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
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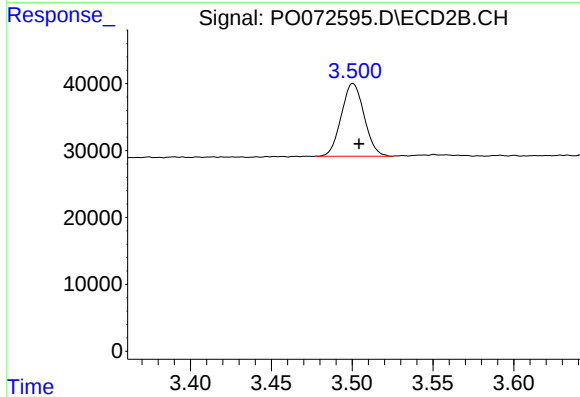




#1 Tetrachloro-m-xylene

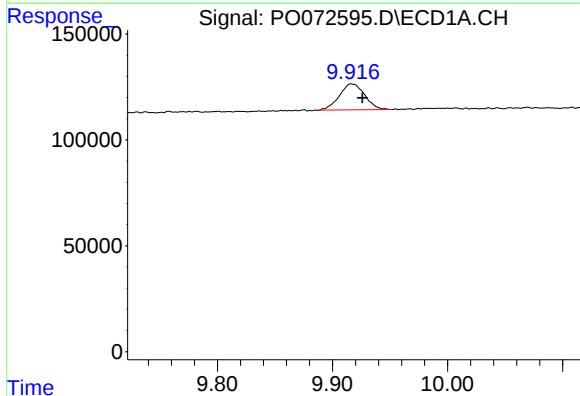
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 212895
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



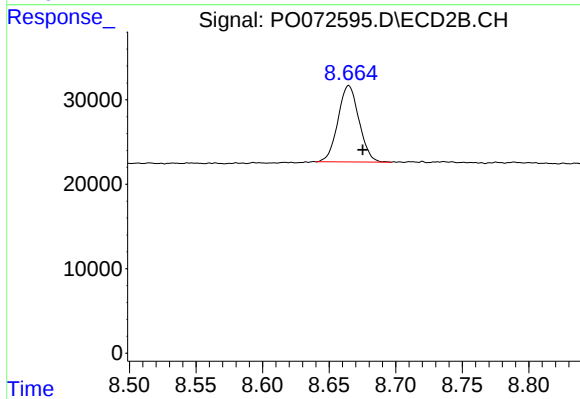
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.004 min
Response: 106921
Conc: 2.54 ng/ml



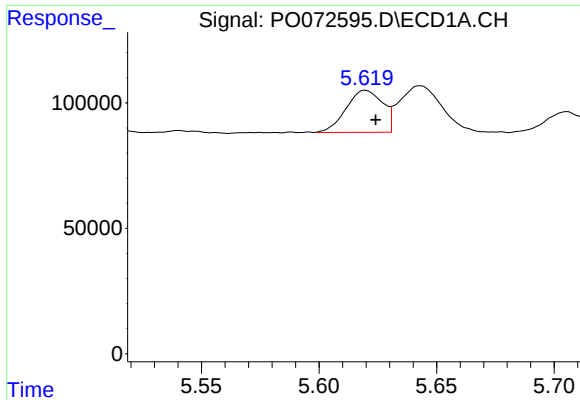
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 189541
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

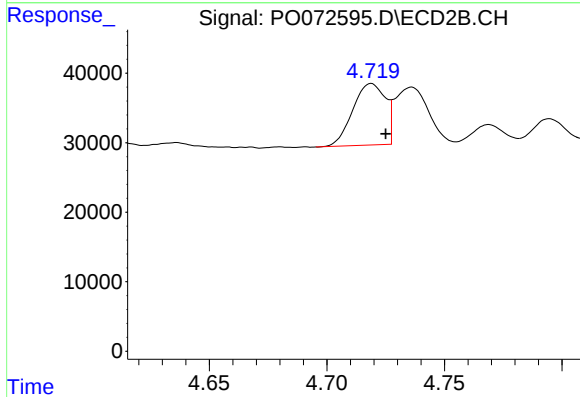
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 99440
Conc: 1.92 ng/ml



#3 AR-1016-1

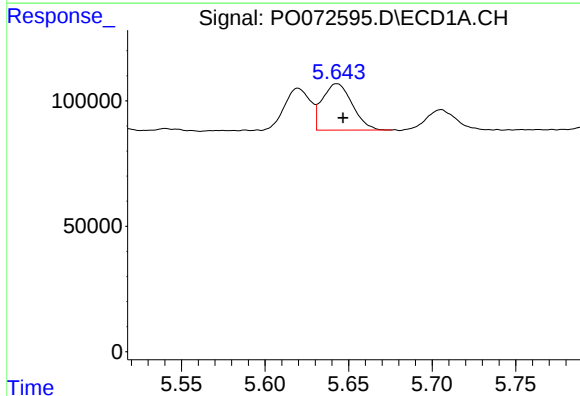
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 181220
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



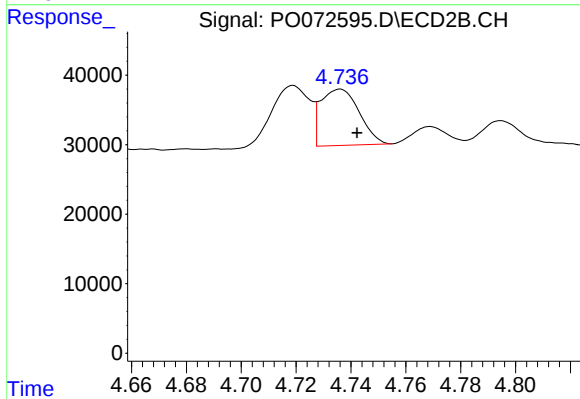
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 85013
Conc: 49.43 ng/ml



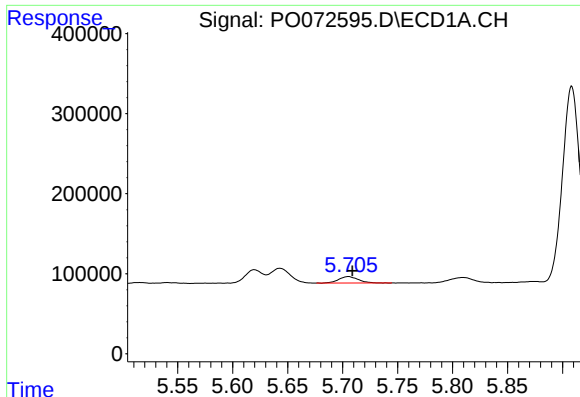
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 230258
Conc: 49.27 ng/ml



#4 AR-1016-2

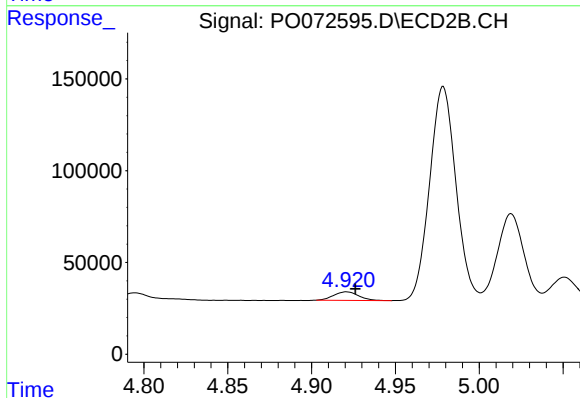
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 78768
Conc: 32.07 ng/ml



#5 AR-1016-3

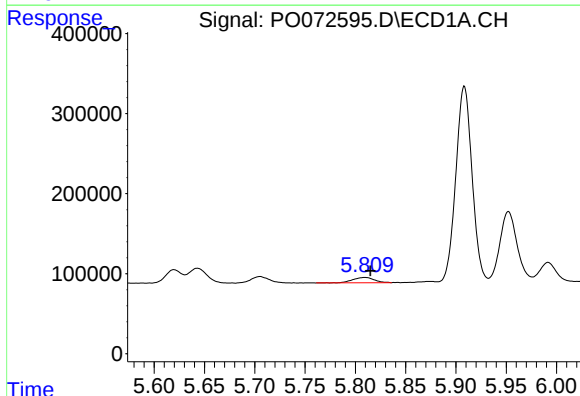
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 97118
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



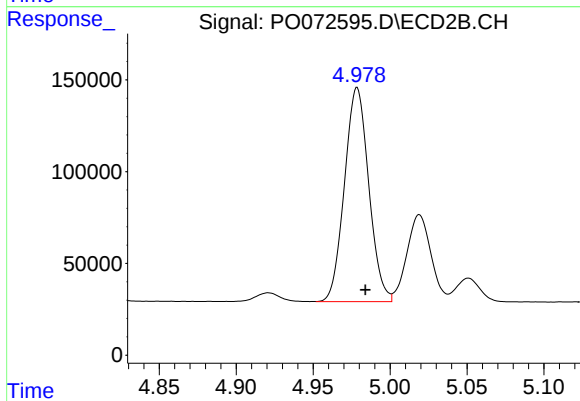
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 47742
Conc: 38.94 ng/ml



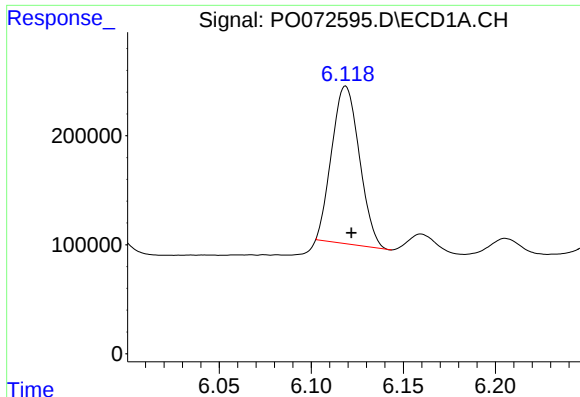
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 98838
Conc: 41.64 ng/ml



#6 AR-1016-4

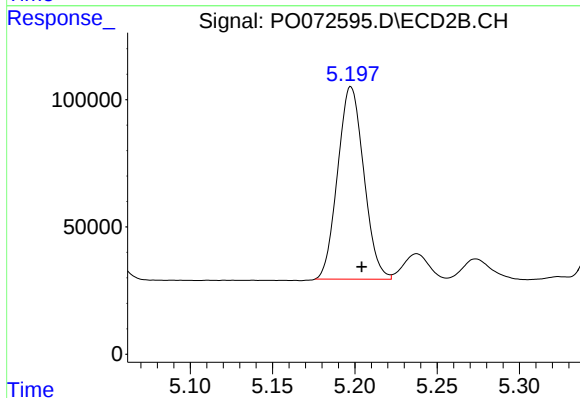
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 1276974
Conc: 1212.78 ng/ml



#7 AR-1016-5

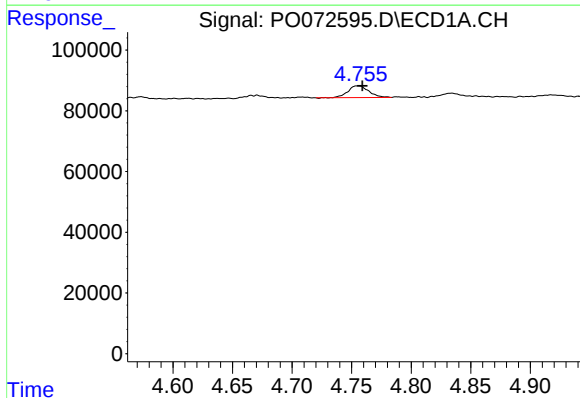
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1510931
Conc: 744.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



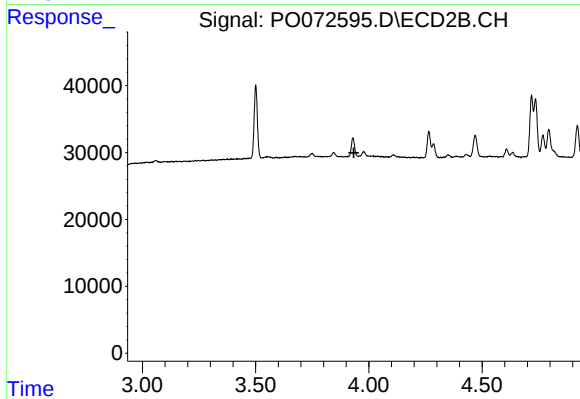
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 836127
Conc: 634.95 ng/ml



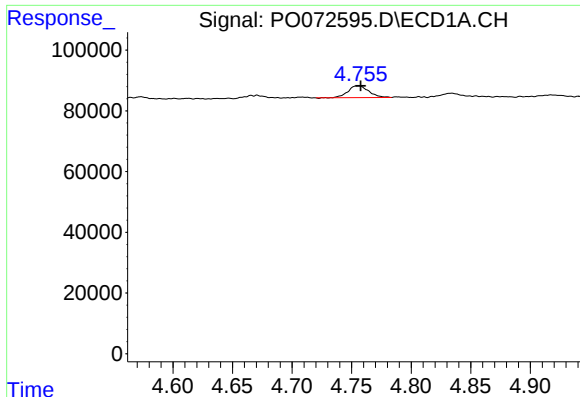
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 47218
Conc: 22.82 ng/ml



#10 AR-1221-3

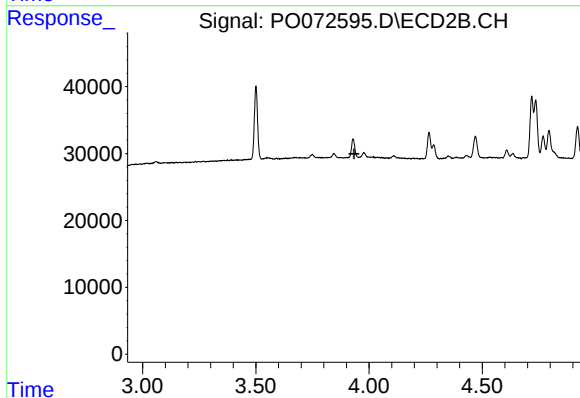
R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

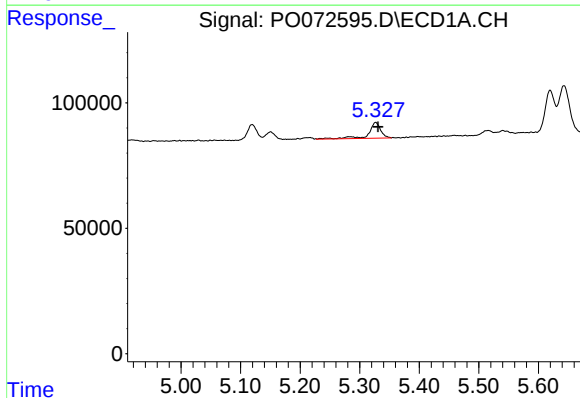
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 47218
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



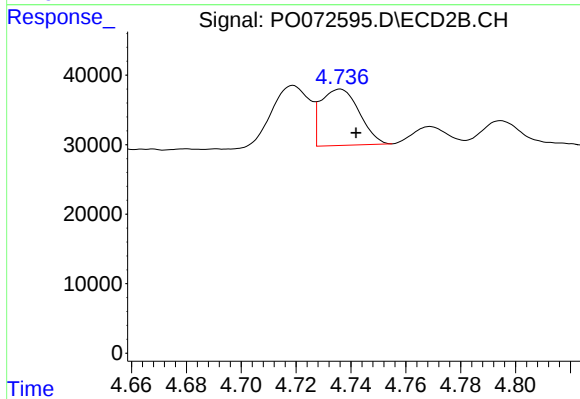
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



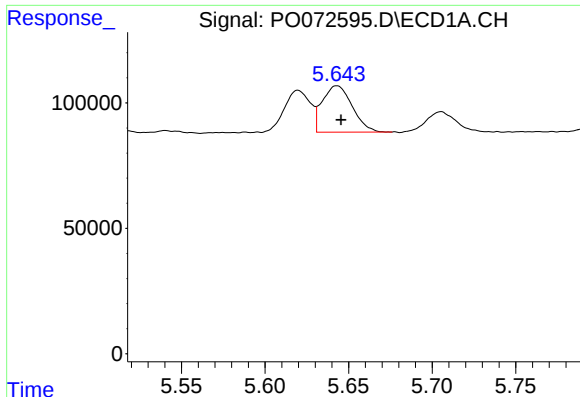
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 87369
Conc: 91.75 ng/ml



#12 AR-1232-2

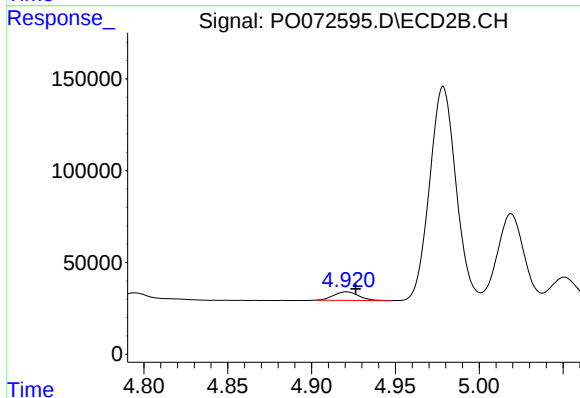
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 78768
Conc: 75.93 ng/ml



#13 AR-1232-3

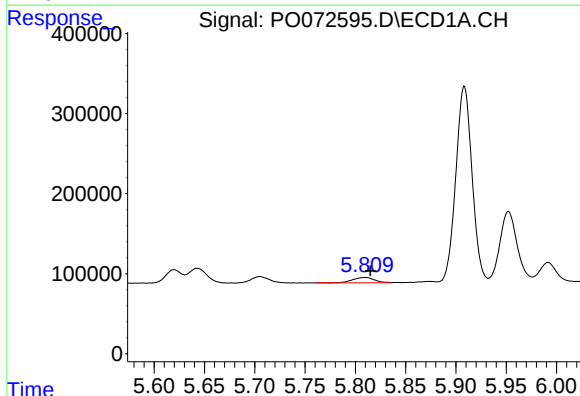
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 230258
Conc: 117.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



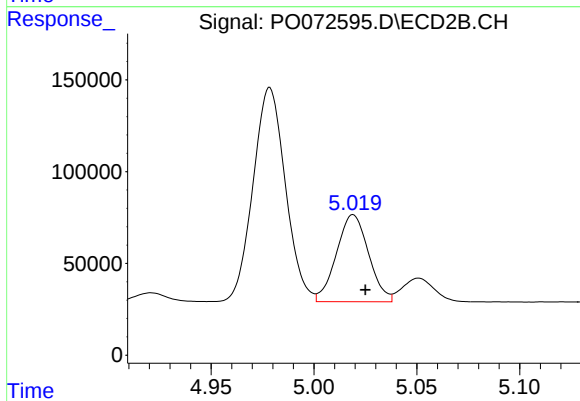
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 47742
Conc: 92.37 ng/ml



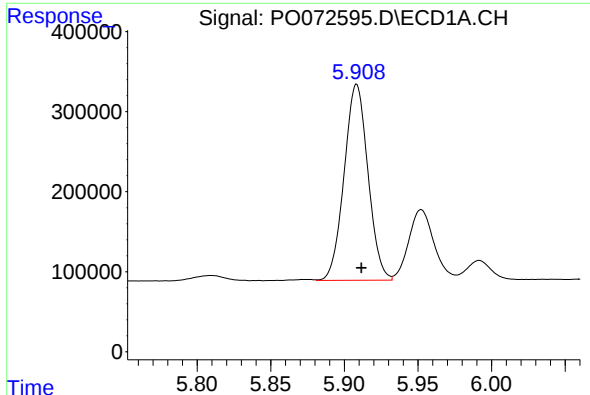
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 98838
Conc: 102.05 ng/ml



#14 AR-1232-4

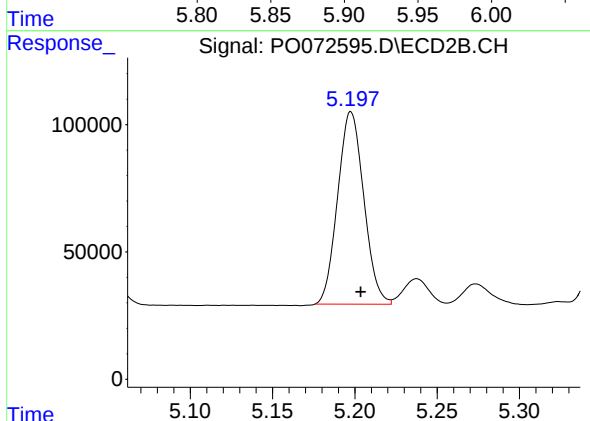
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 517094
Conc: 1174.44 ng/ml



#15 AR-1232-5

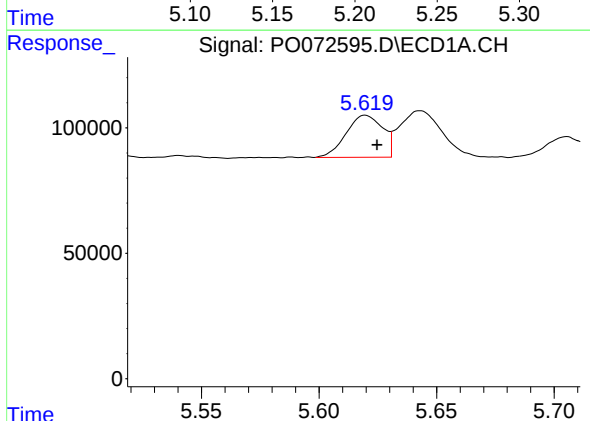
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 2757284
Conc: 4598.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



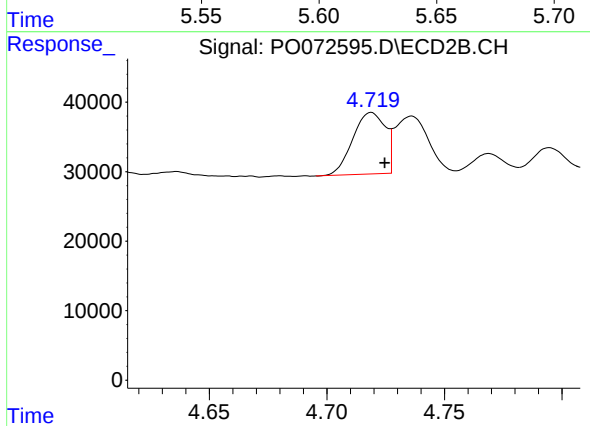
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 836127
Conc: 1636.61 ng/ml



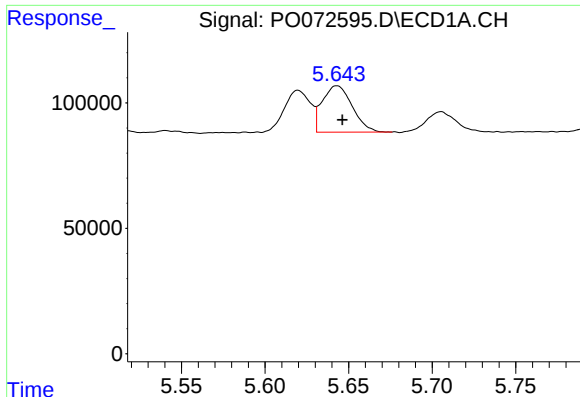
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 181220
Conc: 74.41 ng/ml



#16 AR-1242-1

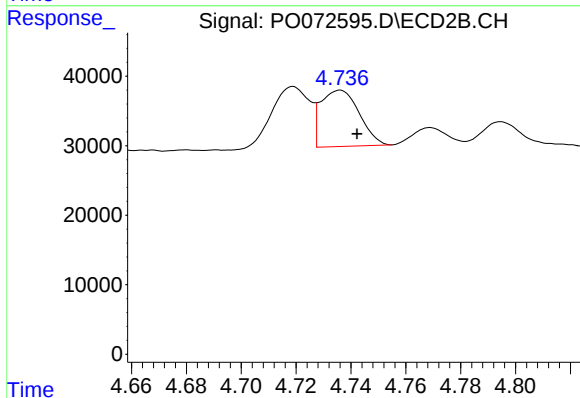
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 85013
Conc: 65.77 ng/ml



#17 AR-1242-2

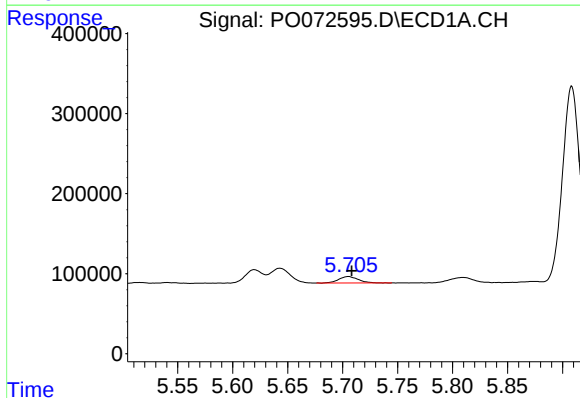
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 230258
Conc: 65.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



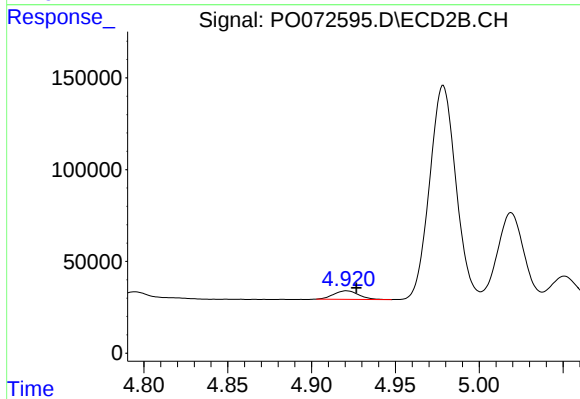
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 78768
Conc: 43.01 ng/ml



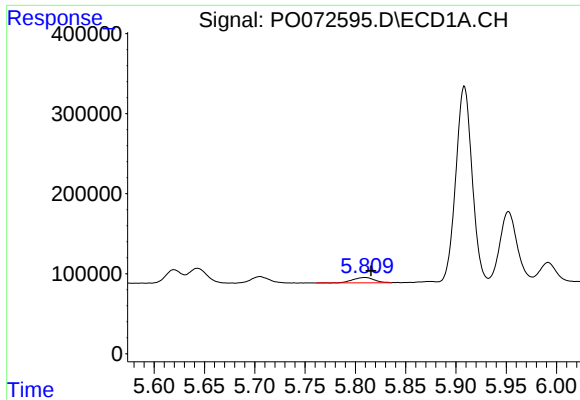
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 97118
Conc: 46.95 ng/ml



#18 AR-1242-3

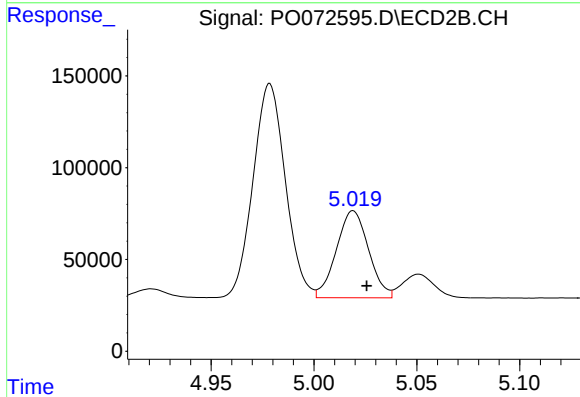
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 47742
Conc: 50.71 ng/ml



#19 AR-1242-4

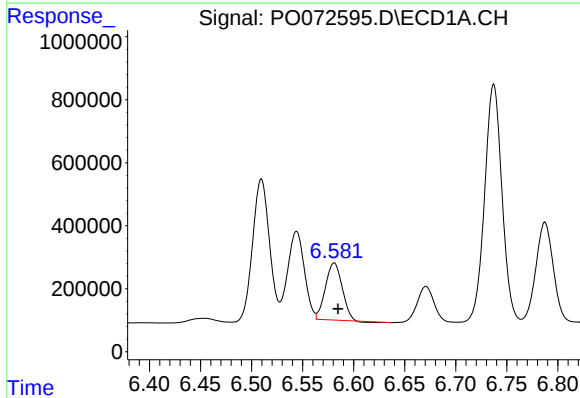
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 98838
Conc: 57.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



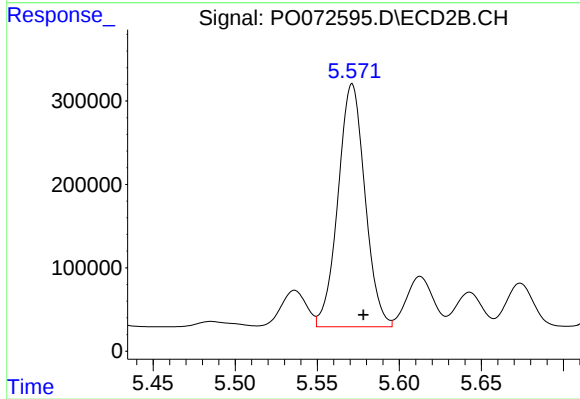
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 517094
Conc: 583.77 ng/ml



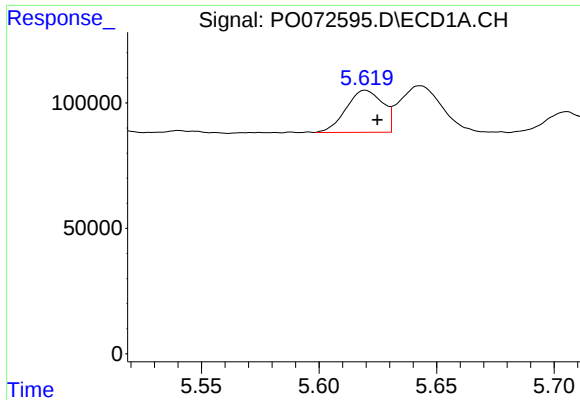
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 2041338
Conc: 875.66 ng/ml



#20 AR-1242-5

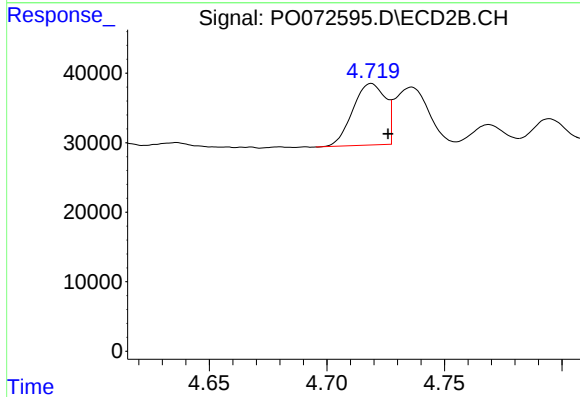
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 3332733
Conc: 2427.47 ng/ml



#21 AR-1248-1

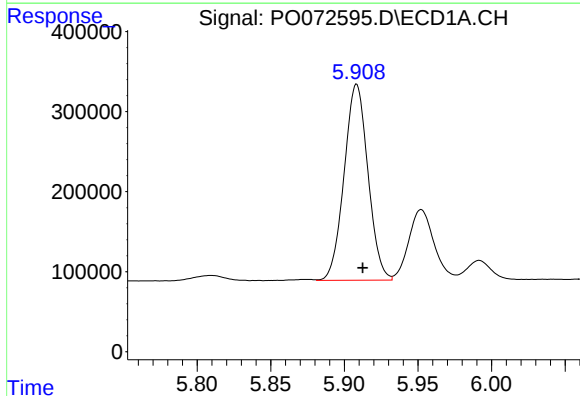
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 181220
Conc: 96.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



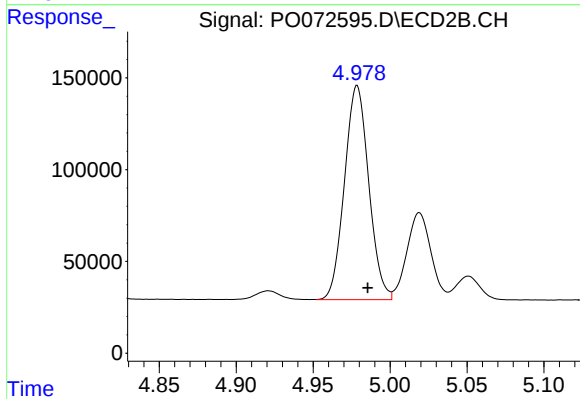
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 85013
Conc: 83.58 ng/ml



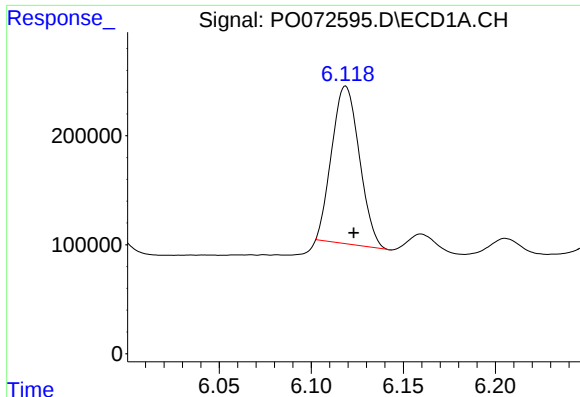
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 2757284
Conc: 1102.04 ng/ml



#22 AR-1248-2

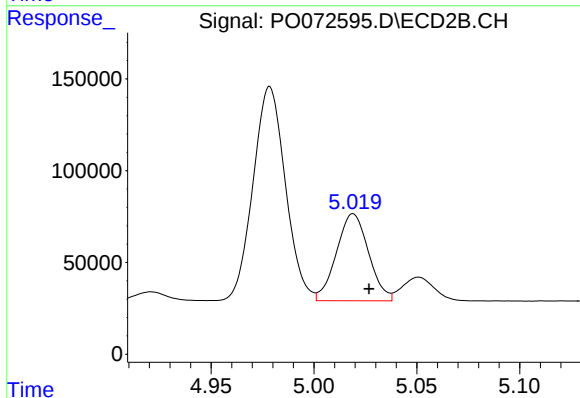
R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 1276974
Conc: 895.57 ng/ml



#23 AR-1248-3

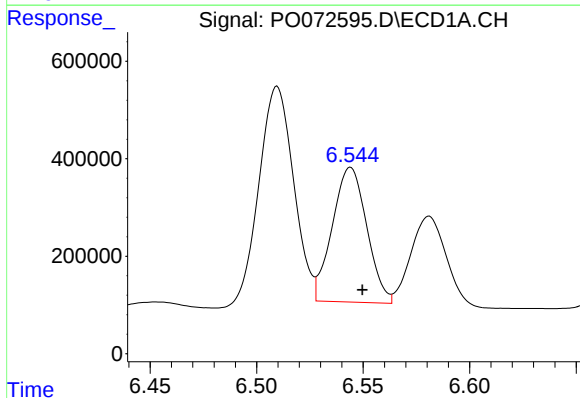
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 1510931
Conc: 521.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



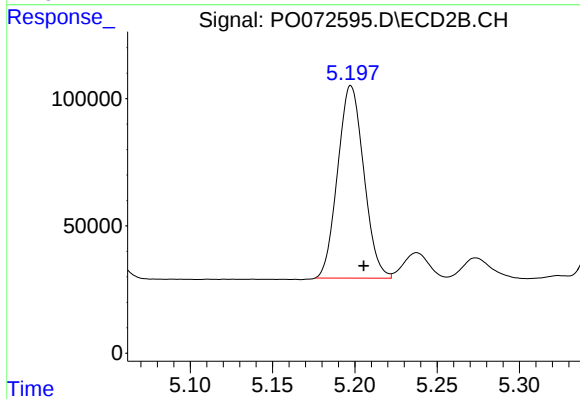
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 517094
Conc: 385.03 ng/ml



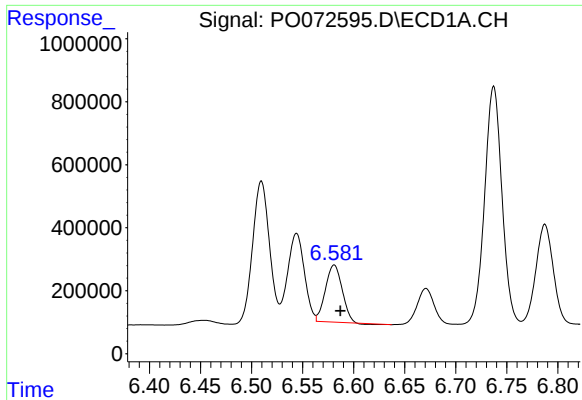
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 3117432
Conc: 704.95 ng/ml



#24 AR-1248-4

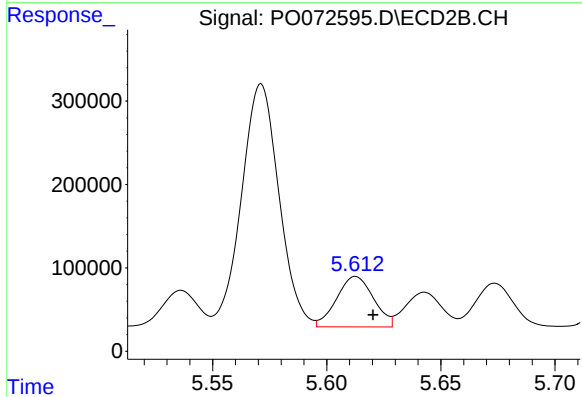
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 836127
Conc: 497.90 ng/ml



#25 AR-1248-5

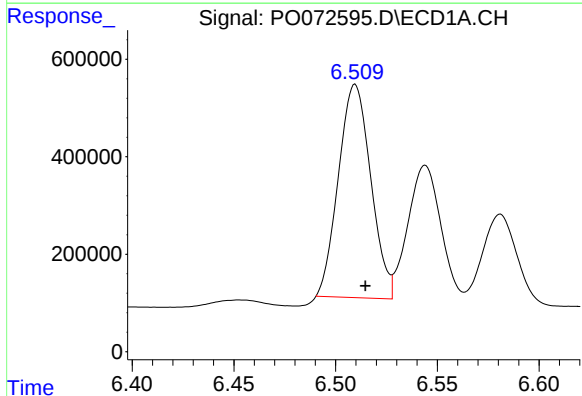
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 2041338
Conc: 519.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



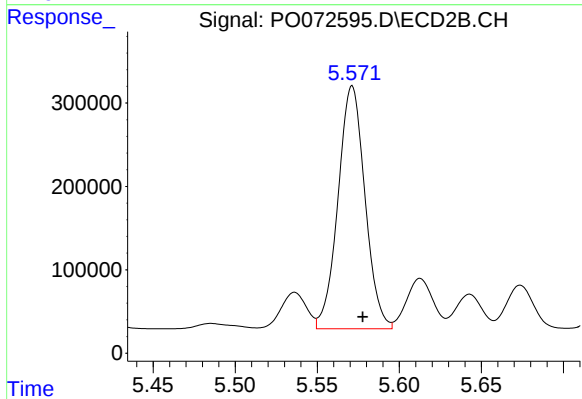
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 679750
Conc: 368.02 ng/ml



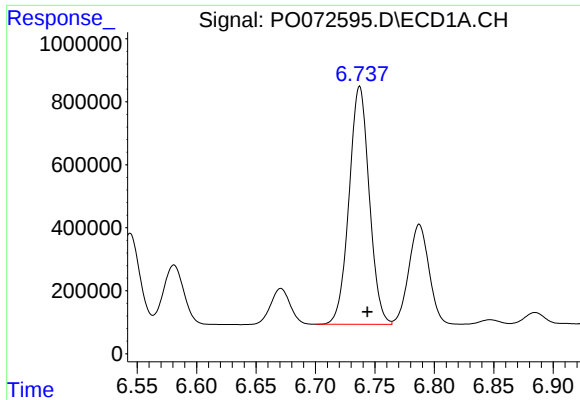
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 4837311
Conc: 1145.08 ng/ml



#26 AR-1254-1

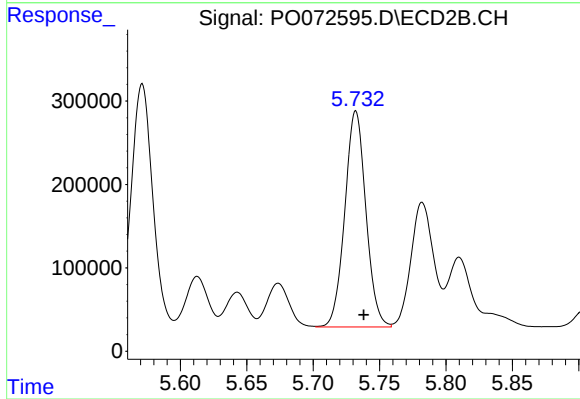
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 3332733
Conc: 1205.68 ng/ml



#27 AR-1254-2

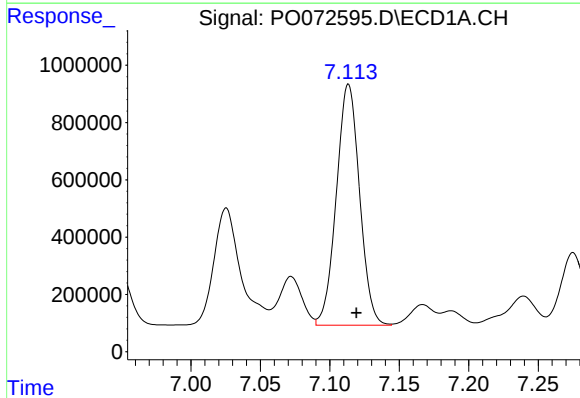
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 8939128
Conc: 1379.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



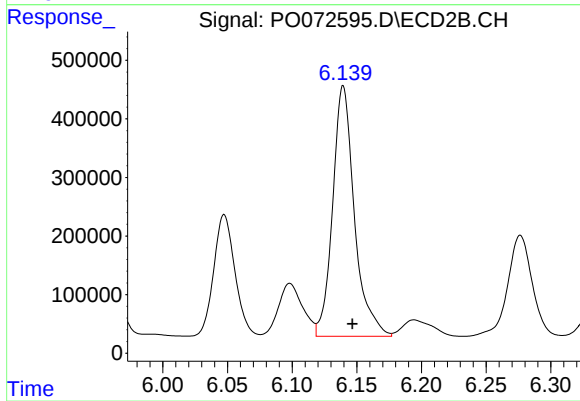
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 2867042
Conc: 1179.24 ng/ml



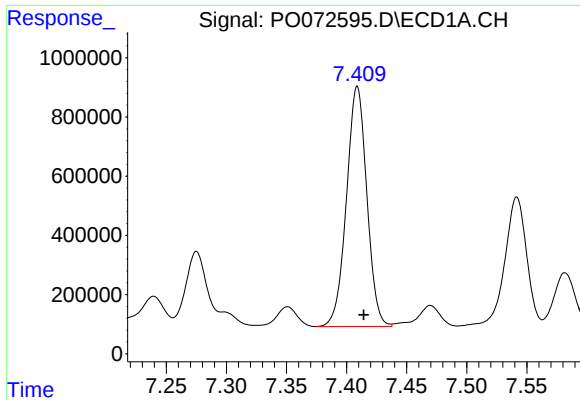
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 9791081
Conc: 1440.55 ng/ml



#28 AR-1254-3

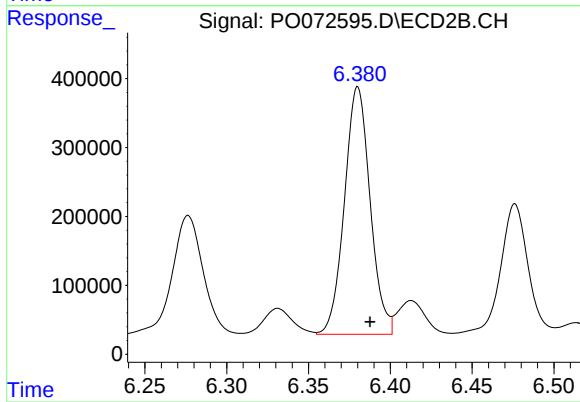
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 5013164
Conc: 1302.77 ng/ml



#29 AR-1254-4

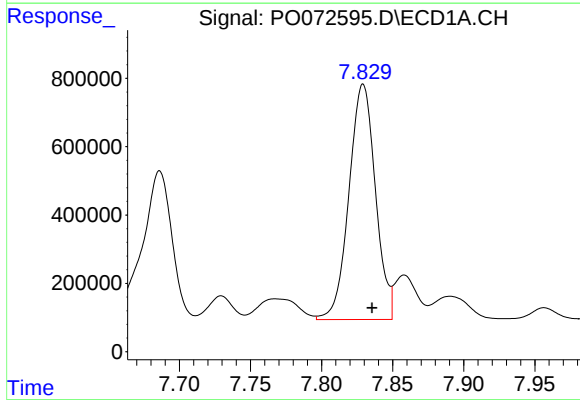
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 9576384
Conc: 1444.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



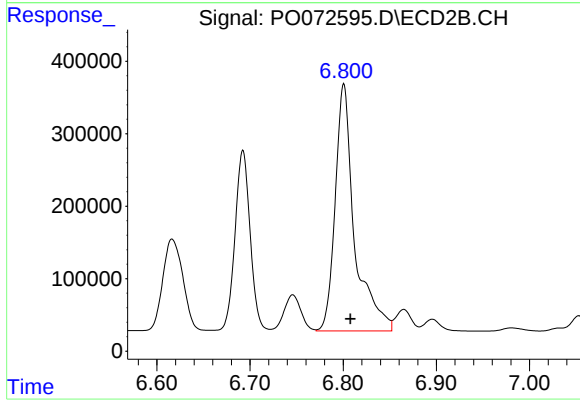
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 3931306
Conc: 1464.04 ng/ml



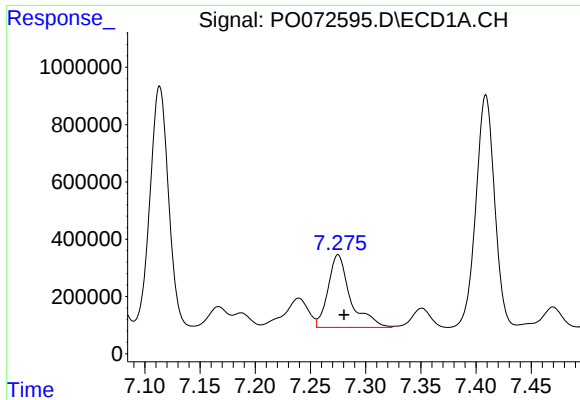
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 8924588
Conc: 1393.22 ng/ml



#30 AR-1254-5

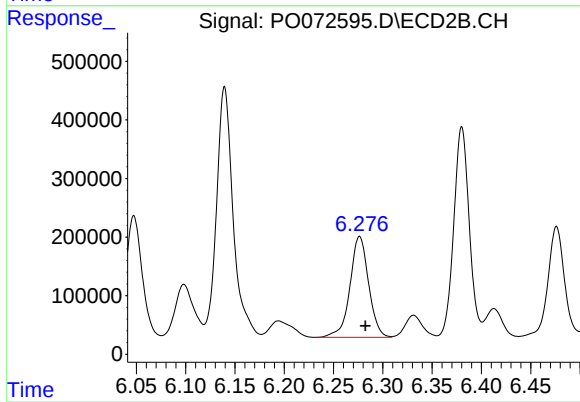
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 4903298
Conc: 1337.98 ng/ml



#31 AR-1260-1

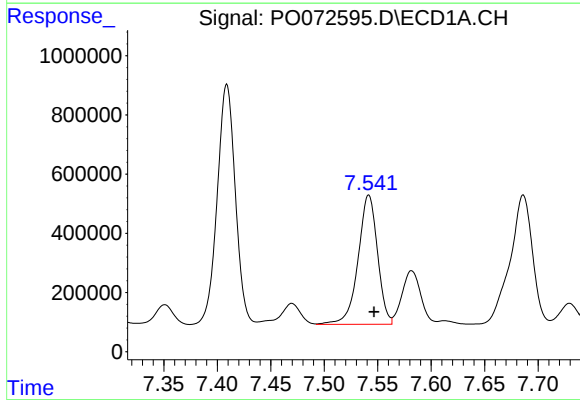
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 3566924
Conc: 731.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



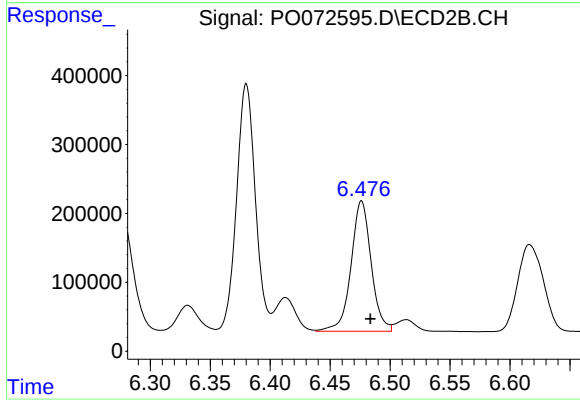
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 2270411
Conc: 887.50 ng/ml



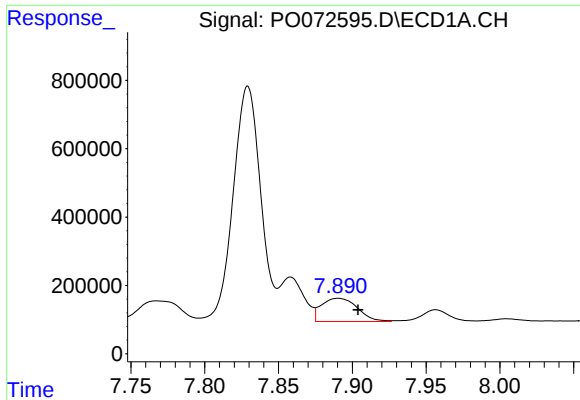
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 5523611
Conc: 719.90 ng/ml



#32 AR-1260-2

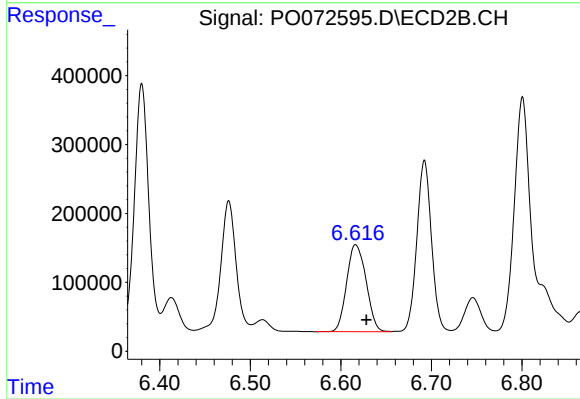
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 2212697
Conc: 686.21 ng/ml



#33 AR-1260-3

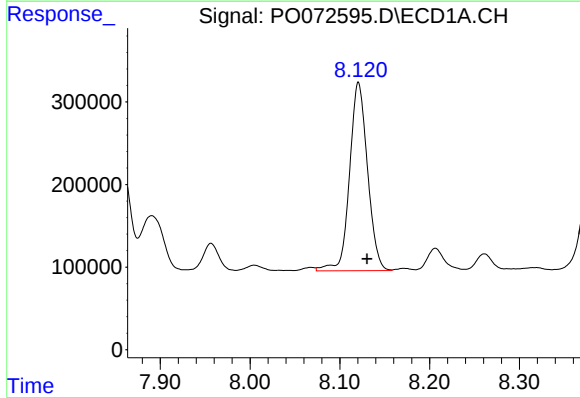
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 1150411
Conc: 179.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



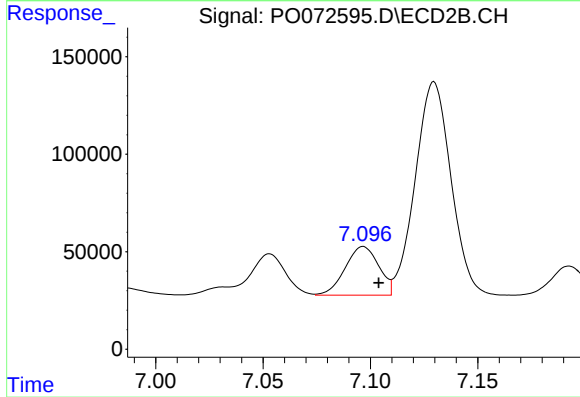
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 1884951
Conc: 628.05 ng/ml



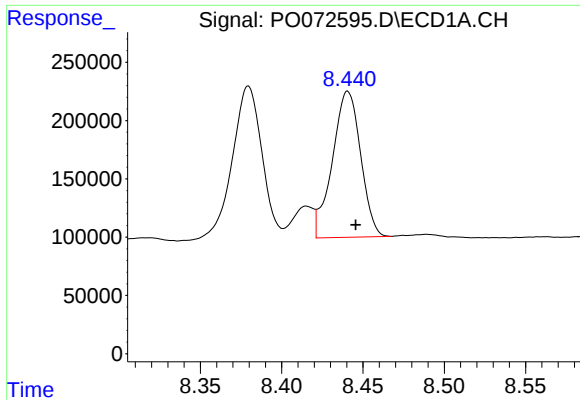
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 3168173
Conc: 520.56 ng/ml



#34 AR-1260-4

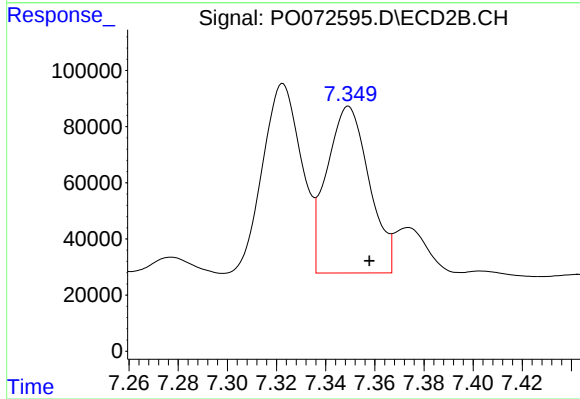
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 271505
Conc: 102.98 ng/ml



#35 AR-1260-5

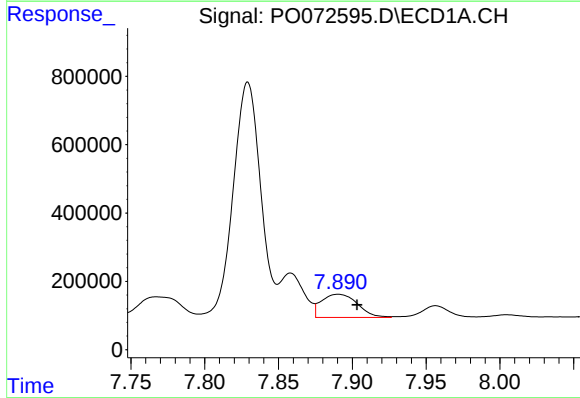
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 1516294
Conc: 104.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



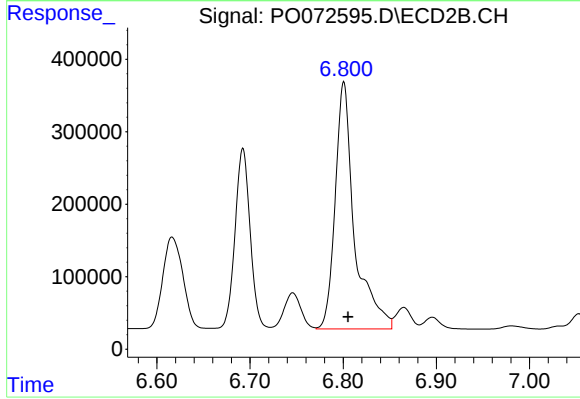
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 709840
Conc: 108.65 ng/ml



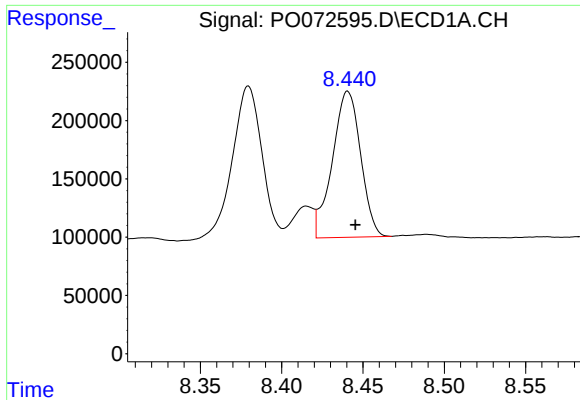
#36 AR-1262-1

R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 1150411
Conc: 121.30 ng/ml



#36 AR-1262-1

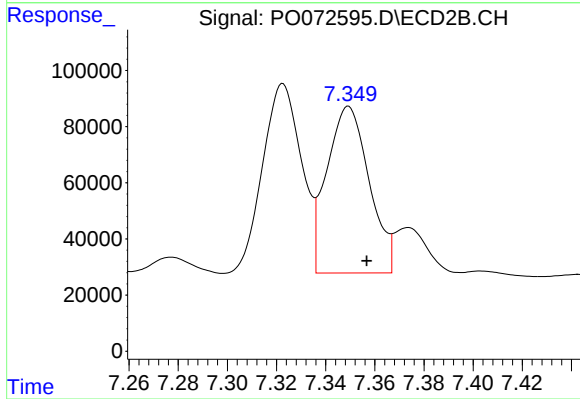
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 4903298
Conc: 2569.72 ng/ml



#37 AR-1262-2

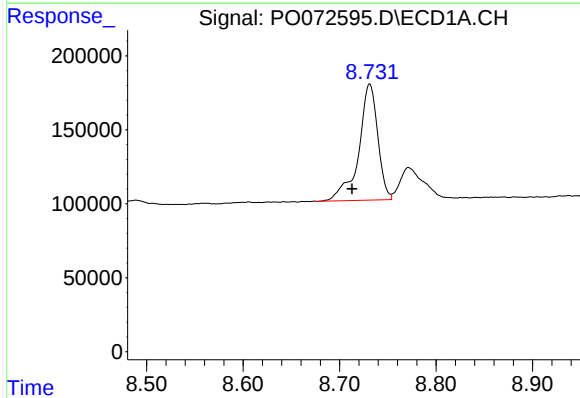
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 1516294
Conc: 94.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



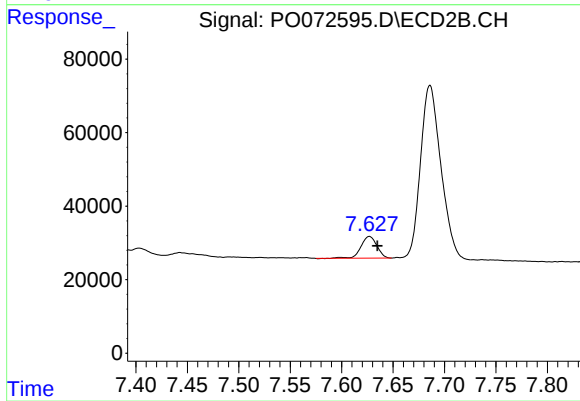
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 709840
Conc: 106.28 ng/ml



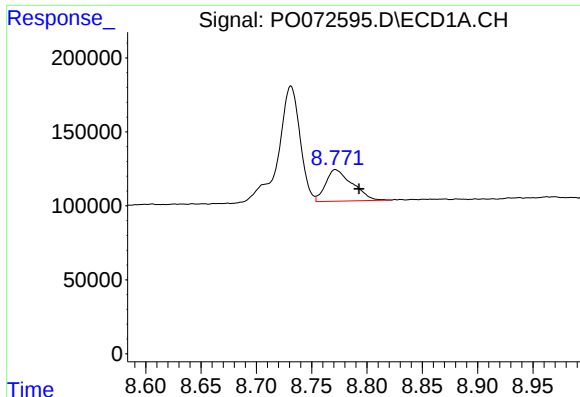
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 1074454
Conc: 153.76 ng/ml



#38 AR-1262-3

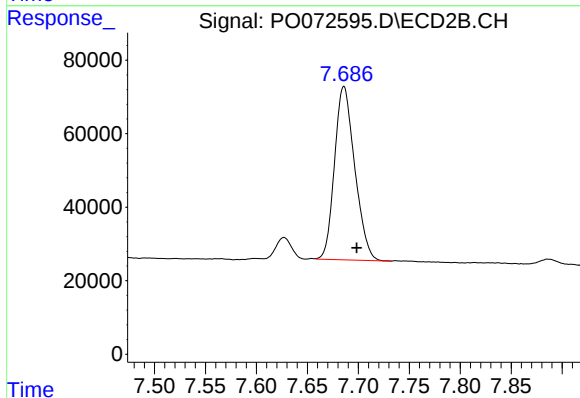
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 63444
Conc: 22.26 ng/ml



#39 AR-1262-4

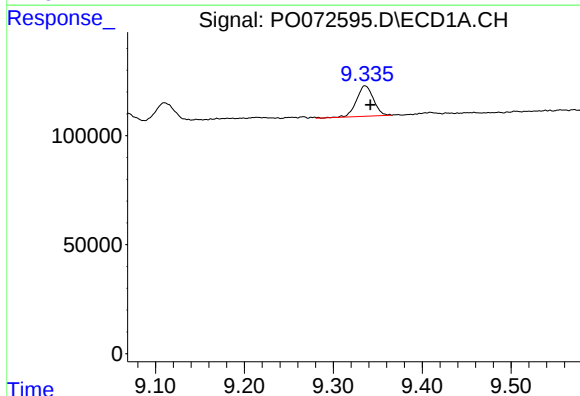
R.T.: 8.772 min
Delta R.T.: -0.021 min
Response: 357355
Conc: 89.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



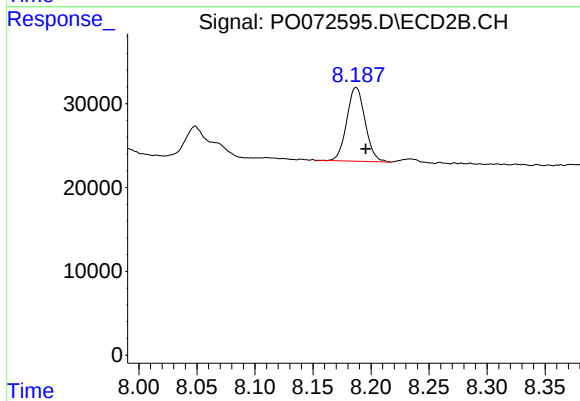
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 651032
Conc: 126.32 ng/ml



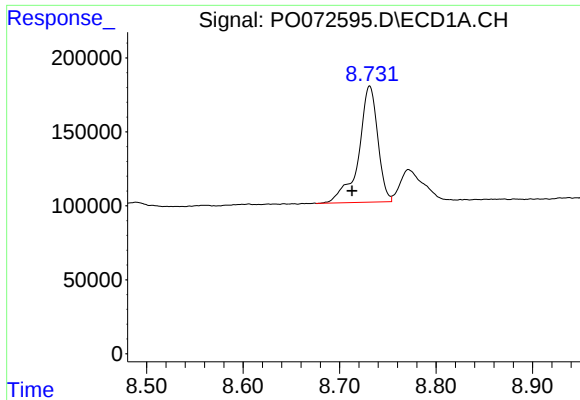
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 184806
Conc: 34.74 ng/ml



#40 AR-1262-5

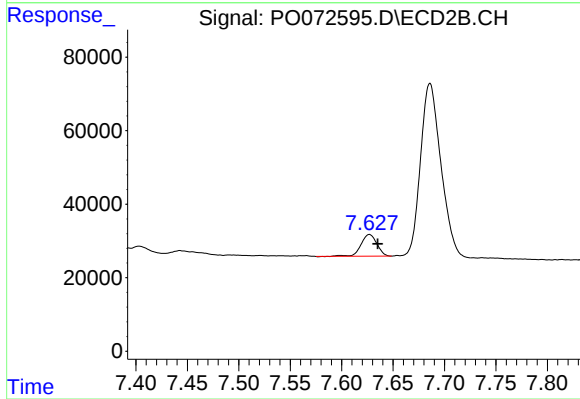
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 96670
Conc: 38.28 ng/ml



#41 AR-1268-1

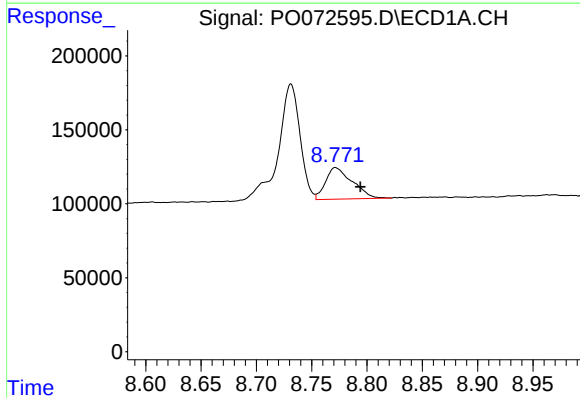
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 1074454
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



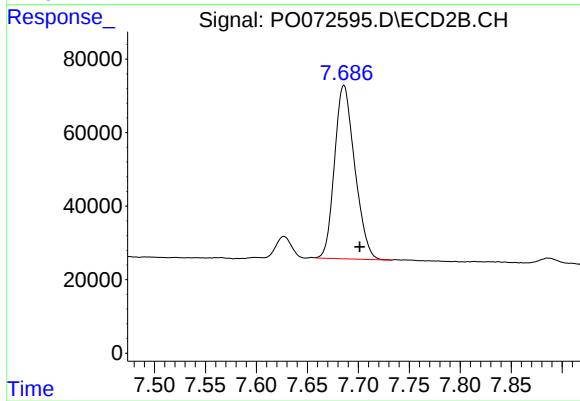
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 63444
Conc: 8.00 ng/ml



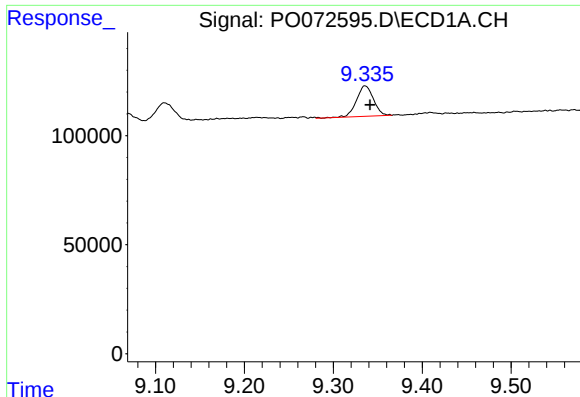
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.023 min
Response: 357355
Conc: 21.65 ng/ml



#42 AR-1268-2

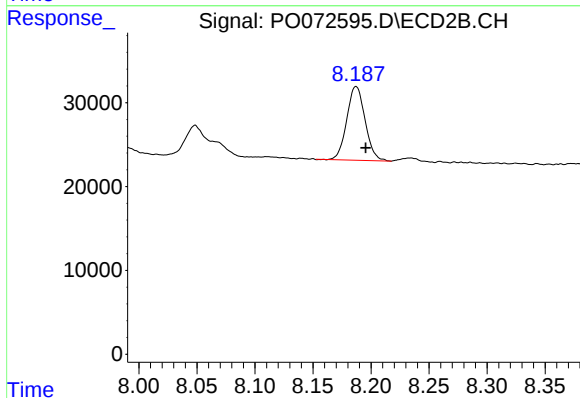
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 651032
Conc: 89.48 ng/ml



#44 AR-1268-4

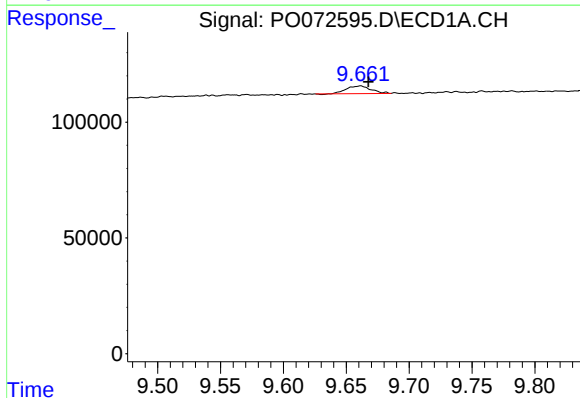
R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 184806
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



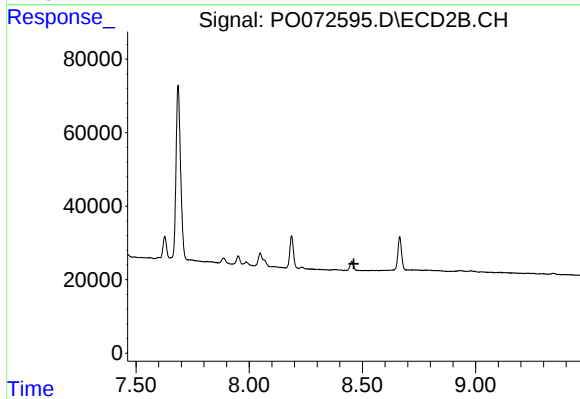
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 96670
Conc: 34.20 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.006 min
Response: 45254
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.