

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 21:48
 Operator : DD\AJ
 Sample : L4466-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:05:02 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...	4.320	3.504	1709510	912052	20.155	21.653
2)	SA Decachlor...	9.920	8.667	1681016	881999	15.240	17.062
Target Compounds							
3)	L1 AR-1016-1	5.622	4.721	103506	53631	31.404	31.185
4)	L1 AR-1016-2	5.648	4.721f	130596	53631	27.944	21.834
6)	L1 AR-1016-4	5.803	4.981	86257	2433929	36.338	2311.580 #
7)	L1 AR-1016-5	6.121	5.201	2970714	1624557	1462.977	1233.685
12)	L3 AR-1232-2	0.000	4.721f	0	53631	N.D.	51.699 #
13)	L3 AR-1232-3	5.648	0.000	130596	0	66.651	N.D. #
14)	L3 AR-1232-4	5.803	5.021	86257	789880	89.059	1794.006 #
15)	L3 AR-1232-5	5.910	5.201	5031504	1624557	8390.994	3179.865 #
16)	L4 AR-1242-1	5.622	4.721	103506	53631	42.501	41.493
17)	L4 AR-1242-2	5.648	4.721f	130596	53631	37.102	29.287
19)	L4 AR-1242-4	5.803	5.021	86257	789880	49.751	891.733 #
20)	L4 AR-1242-5	6.583	5.574	3982410	7072491	1708.311	5151.411 #
21)	L5 AR-1248-1	5.622	4.721	103506	53631	55.367	52.728
22)	L5 AR-1248-2	5.910	4.981	5031504	2433929	2011.017	1706.977
23)	L5 AR-1248-3	6.121	5.021	2970714	789880	1025.376	588.149 #
24)	L5 AR-1248-4	6.546	5.201	6001853	1624557	1357.214	967.403 #
25)	L5 AR-1248-5	6.583	5.615	3982410	1315489	1013.031	712.220 #
26)	L6 AR-1254-1	6.511	5.574	9849156	7072491	2331.477	2558.610
27)	L6 AR-1254-2	6.739	5.734	18515180	6331844	2856.877	2604.336
28)	L6 AR-1254-3	7.115	6.142	22762168	11979452	3348.964	3113.101
29)	L6 AR-1254-4	7.411	6.383	22561002	8980488	3403.763	3344.374
30)	L6 AR-1254-5	7.831	6.803	19655463	10889414	3068.431	2971.425
31)	L7 AR-1260-1	7.277	6.279	7838861	5118291	1608.560	2000.724
32)	L7 AR-1260-2	7.543	6.479	12530827	4815481	1633.160	1493.386
33)	L7 AR-1260-3	7.891	6.619	2211950	4131543	345.146	1376.599 #
34)	L7 AR-1260-4	8.122	7.099	7318914	498027	1202.569	188.897 #
35)	L7 AR-1260-5	8.442	7.351	3289290	1380975	226.421	211.374
36)	L8 AR-1262-1	7.891	6.803	2211950	10889414	233.235	5706.934 #
37)	L8 AR-1262-2	8.442	7.351	3289290	1380975	205.799	206.762
38)	L8 AR-1262-3	8.733f	7.629	2242168	119153	320.869	41.808 #
39)	L8 AR-1262-4	8.774f	7.689	657765	1336152	164.593	259.257 #
40)	L8 AR-1262-5	9.338	8.189	302491	167927	56.860	66.494
41)	L9 AR-1268-1	8.733f	7.629	2242168	119153	116.466	15.026 #
42)	L9 AR-1268-2	8.774f	7.689	657765	1336152	39.842	183.643 #
44)	L9 AR-1268-4	9.338	8.189	302491	167927	50.697	59.401
45)	L9 AR-1268-5	9.662	8.455	77943	42977	1.896	2.236

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

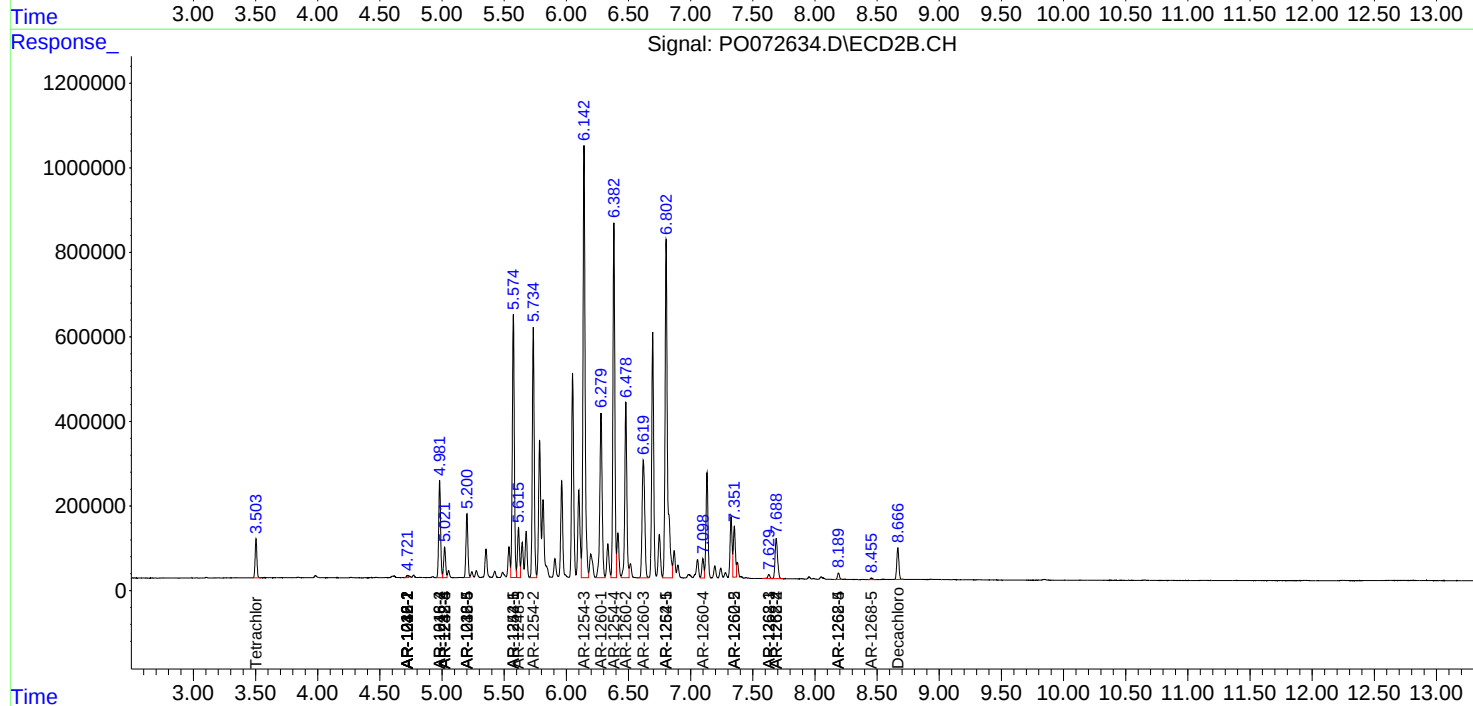
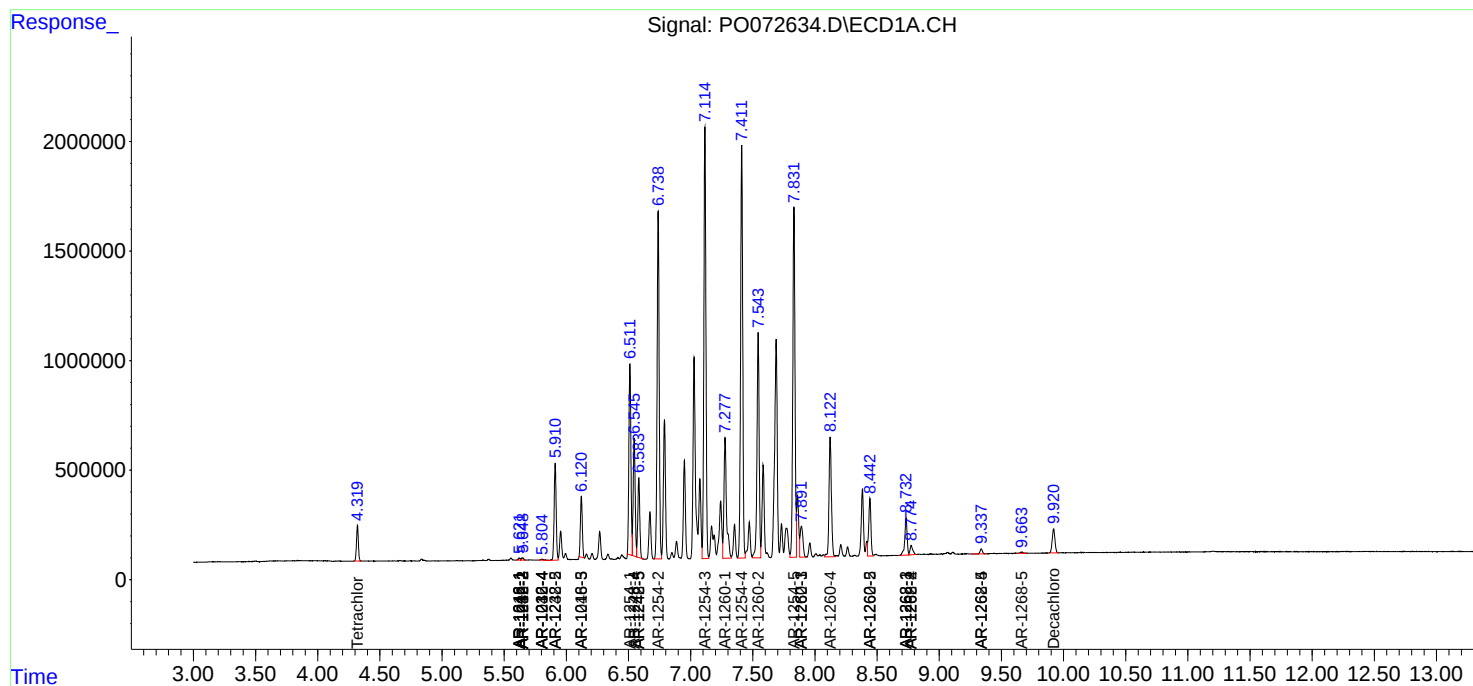
Instrument :
ECD_O
ClientSampleId :

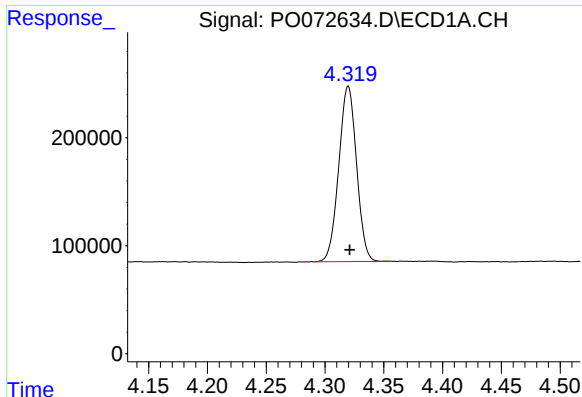
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 21:48
Operator : DD\AJ
Sample : L4466-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 08:05:02 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

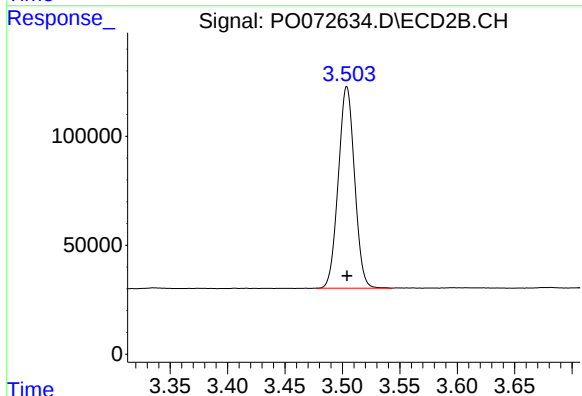




#1 Tetrachloro-m-xylene

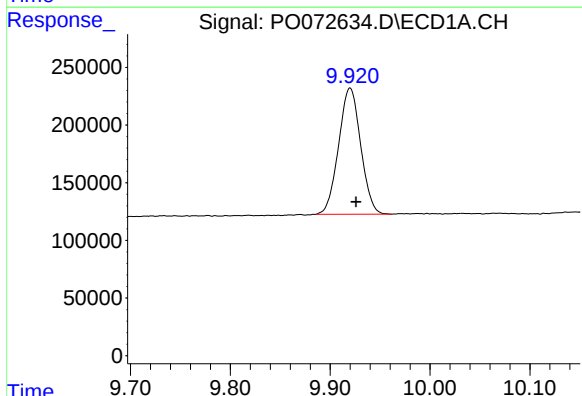
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 1709510
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



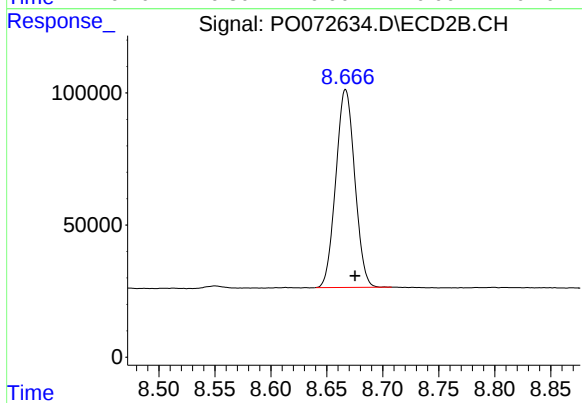
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 912052
Conc: 21.65 ng/ml



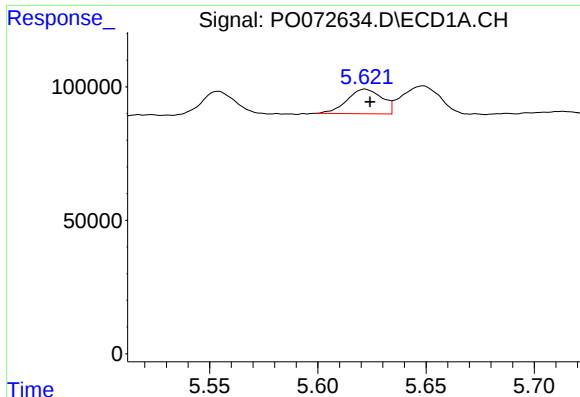
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 1681016
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

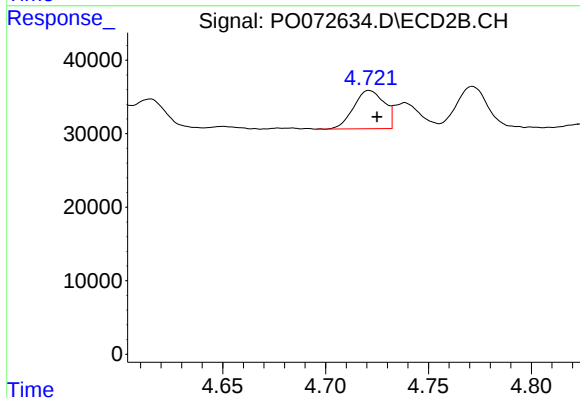
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 881999
Conc: 17.06 ng/ml



#3 AR-1016-1

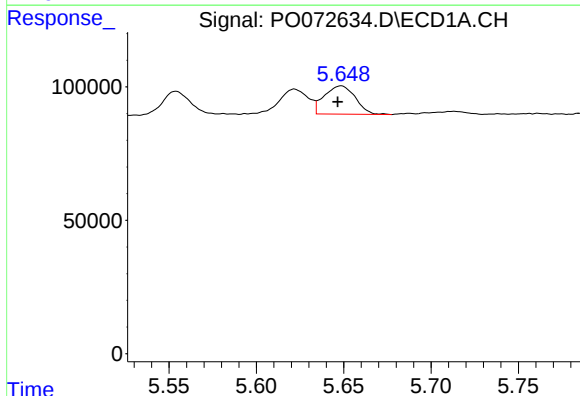
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 103506
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



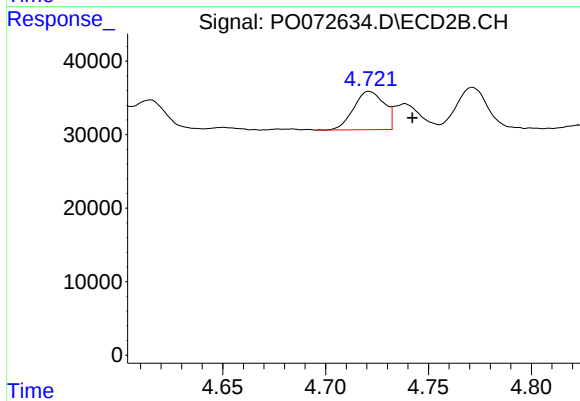
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 53631
Conc: 31.19 ng/ml



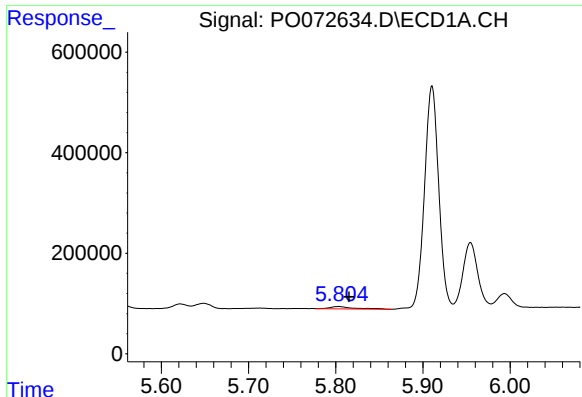
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 130596
Conc: 27.94 ng/ml



#4 AR-1016-2

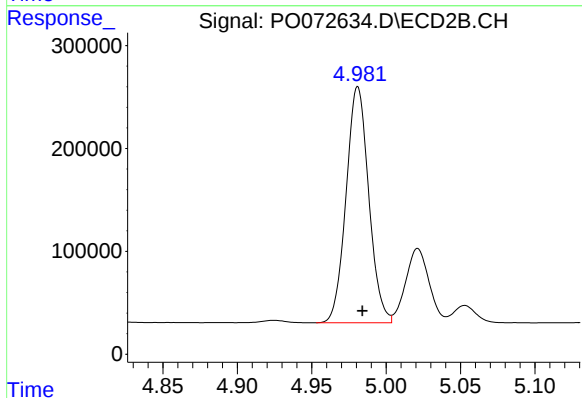
R.T.: 4.721 min
Delta R.T.: -0.021 min
Response: 53631
Conc: 21.83 ng/ml



#6 AR-1016-4

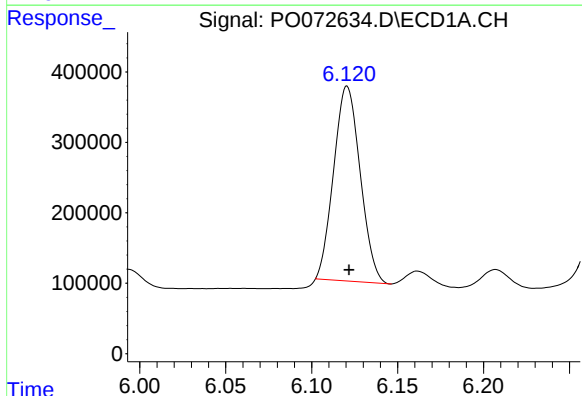
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 86257
Conc: 36.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



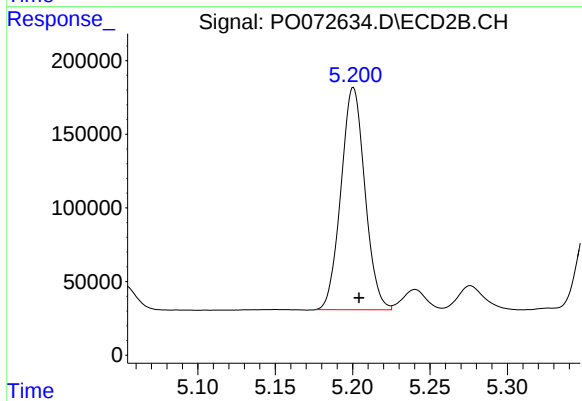
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 2433929
Conc: 2311.58 ng/ml



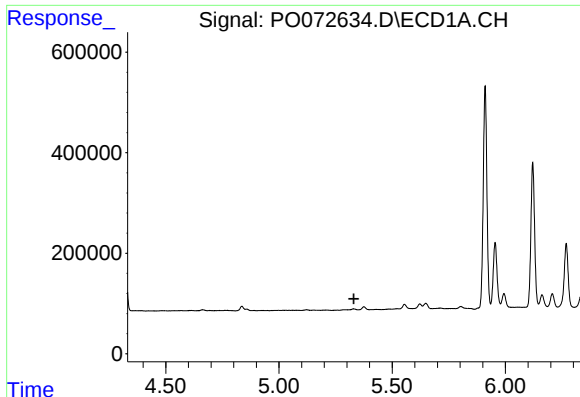
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 2970714
Conc: 1462.98 ng/ml



#7 AR-1016-5

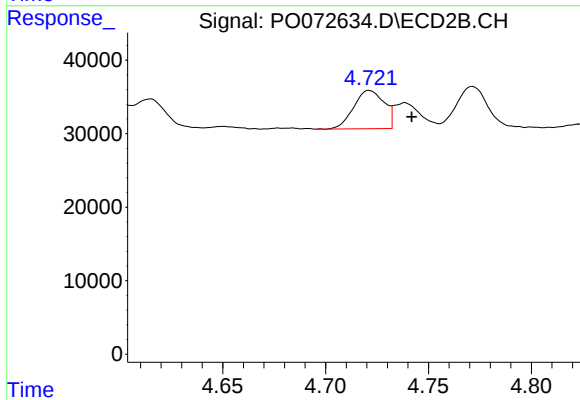
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 1624557
Conc: 1233.68 ng/ml



#12 AR-1232-2

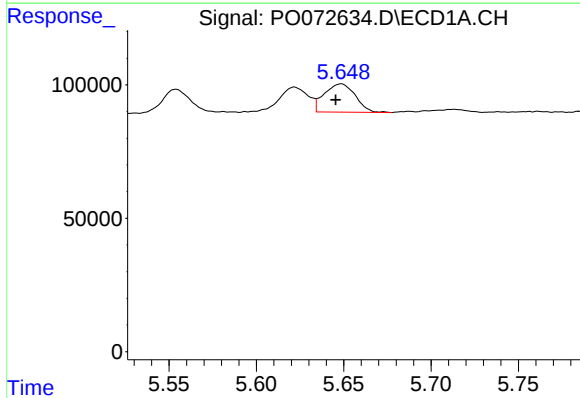
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



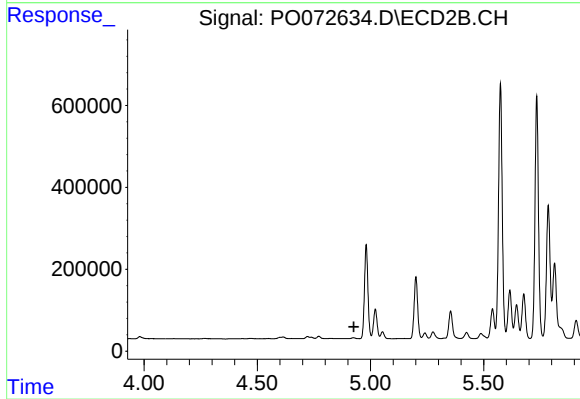
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: -0.021 min
Response: 53631
Conc: 51.70 ng/ml



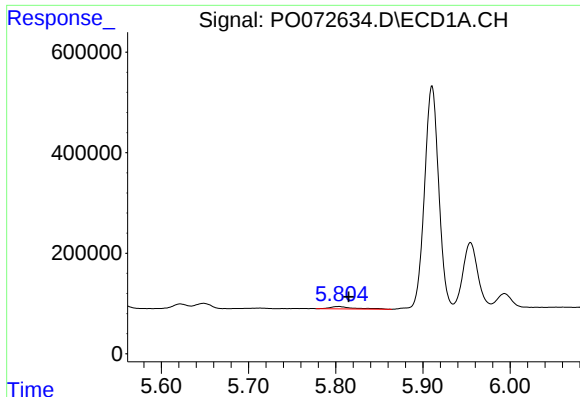
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 130596
Conc: 66.65 ng/ml



#13 AR-1232-3

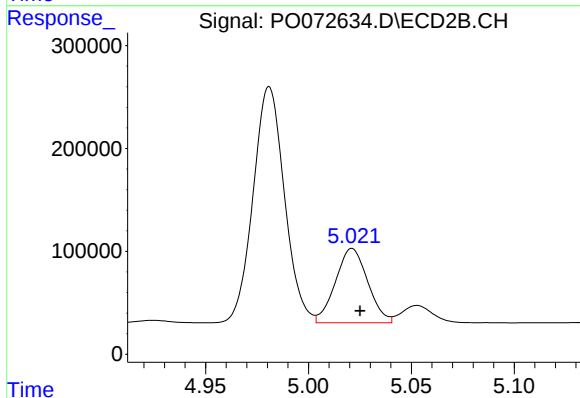
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

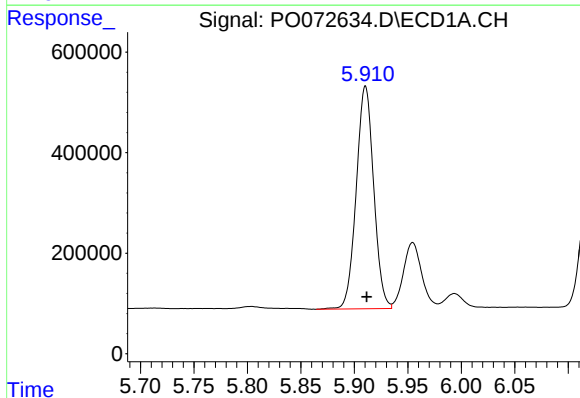
R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 86257
Conc: 89.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



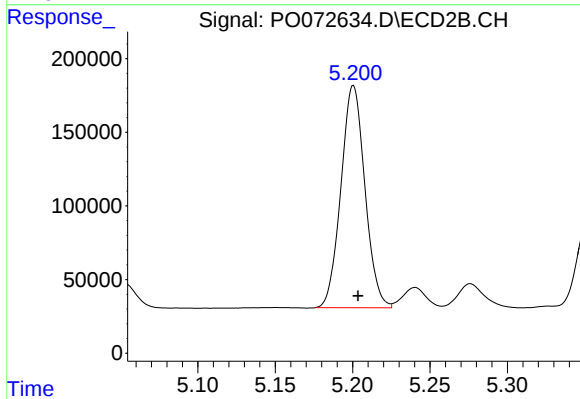
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 789880
Conc: 1794.01 ng/ml



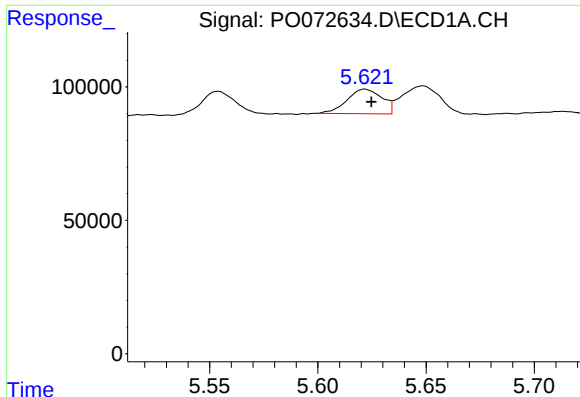
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 5031504
Conc: 8390.99 ng/ml



#15 AR-1232-5

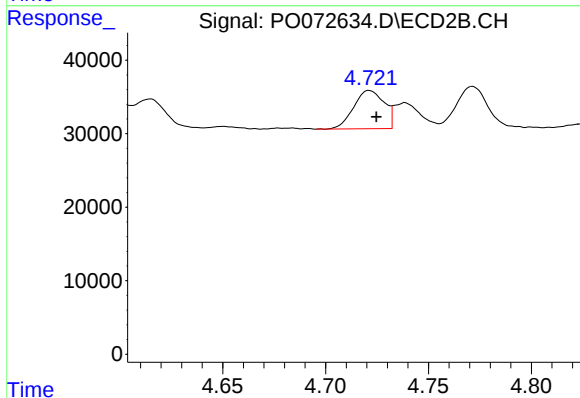
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 1624557
Conc: 3179.87 ng/ml



#16 AR-1242-1

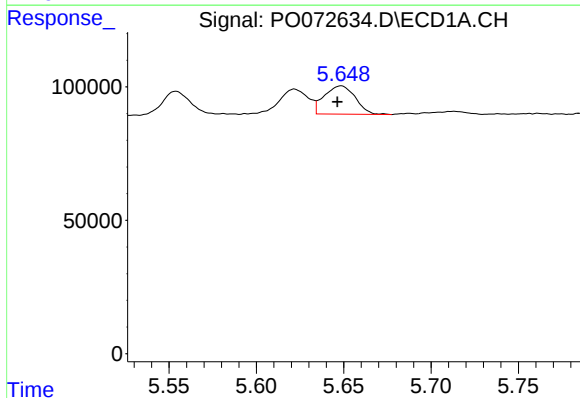
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 103506
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



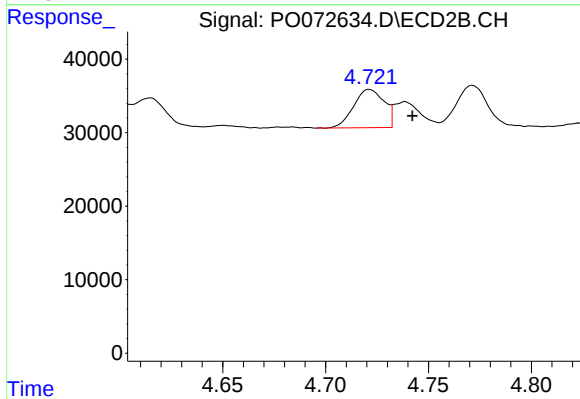
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 53631
Conc: 41.49 ng/ml



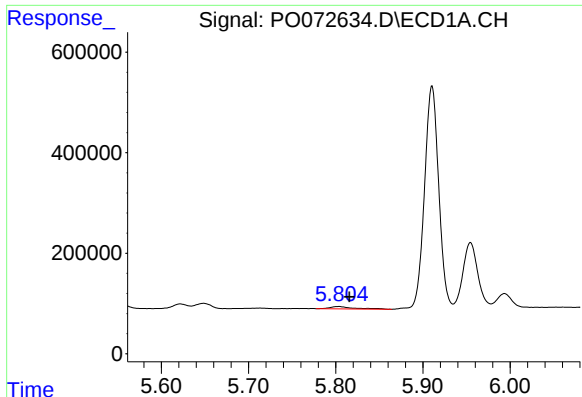
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 130596
Conc: 37.10 ng/ml



#17 AR-1242-2

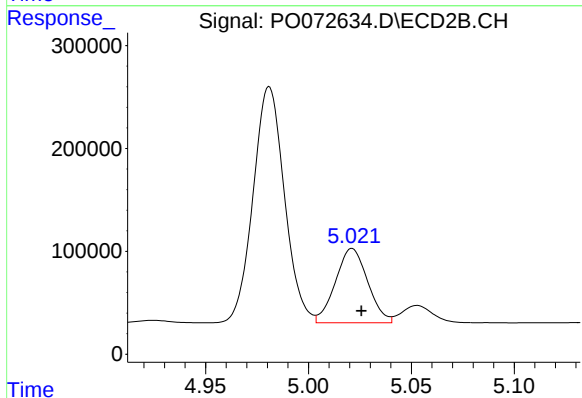
R.T.: 4.721 min
Delta R.T.: -0.021 min
Response: 53631
Conc: 29.29 ng/ml



#19 AR-1242-4

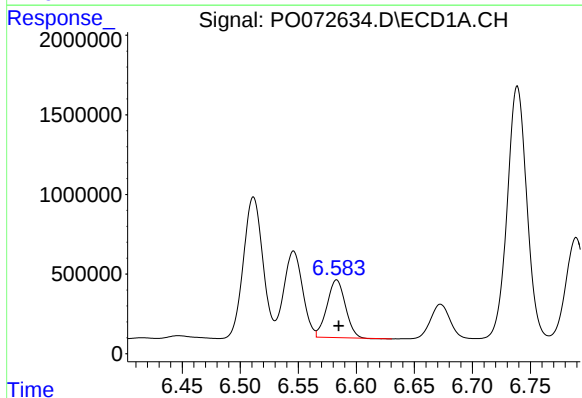
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 86257
Conc: 49.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



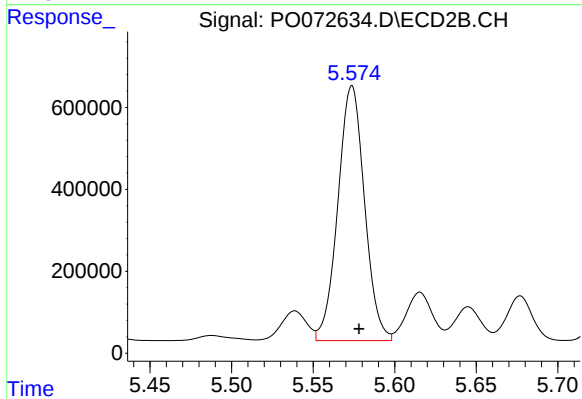
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 789880
Conc: 891.73 ng/ml



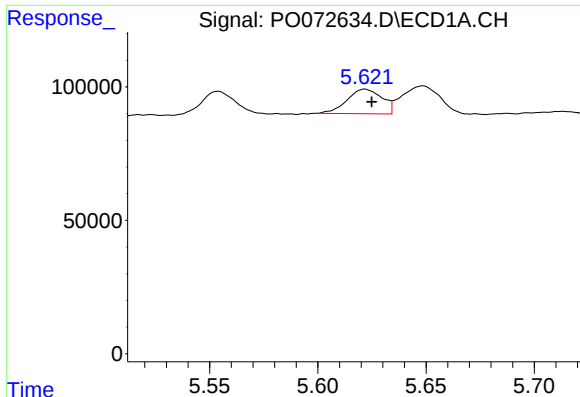
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 3982410
Conc: 1708.31 ng/ml



#20 AR-1242-5

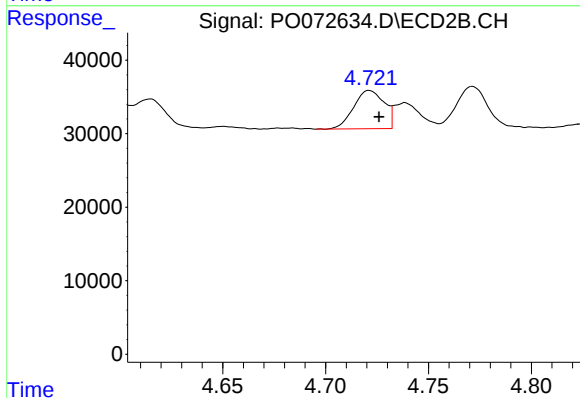
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 7072491
Conc: 5151.41 ng/ml



#21 AR-1248-1

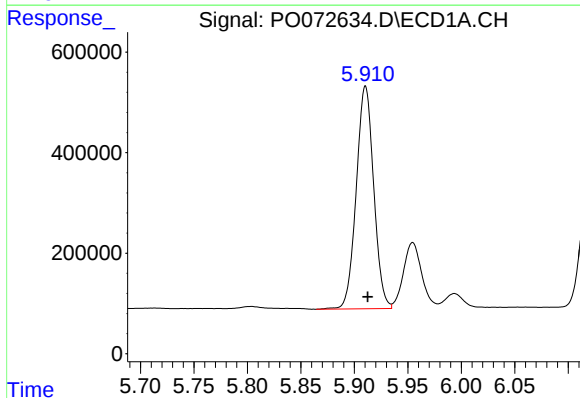
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 103506
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



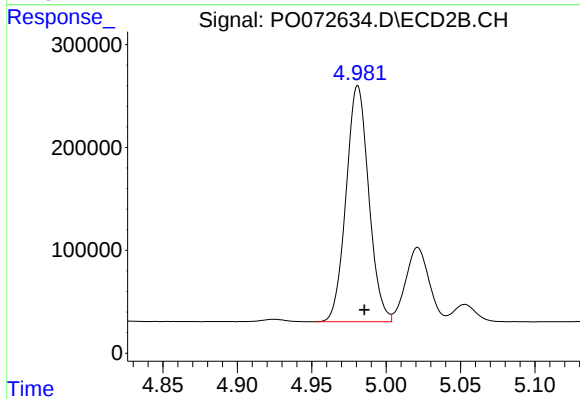
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 53631
Conc: 52.73 ng/ml



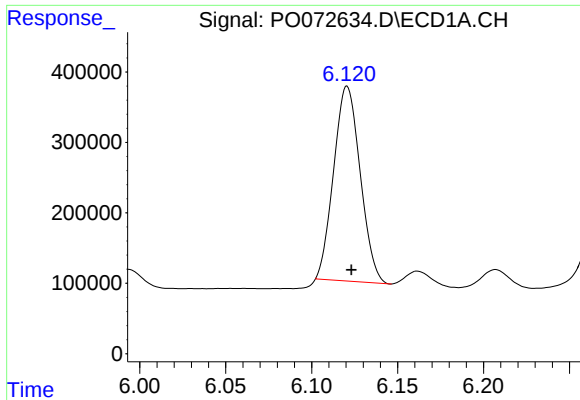
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 5031504
Conc: 2011.02 ng/ml



#22 AR-1248-2

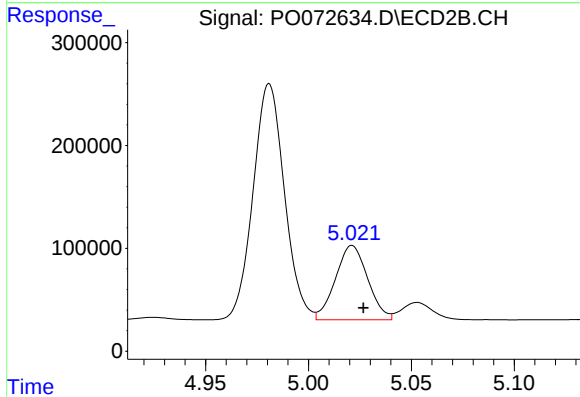
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 2433929
Conc: 1706.98 ng/ml



#23 AR-1248-3

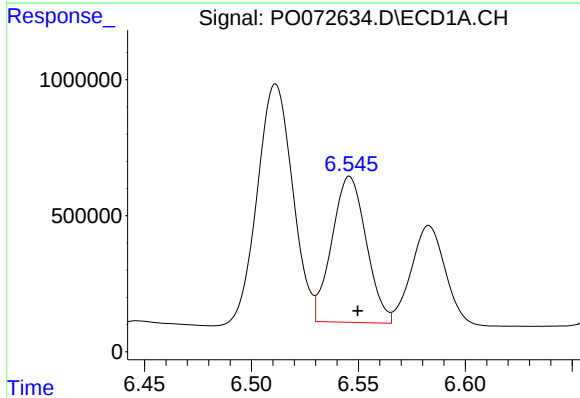
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 2970714
Conc: 1025.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



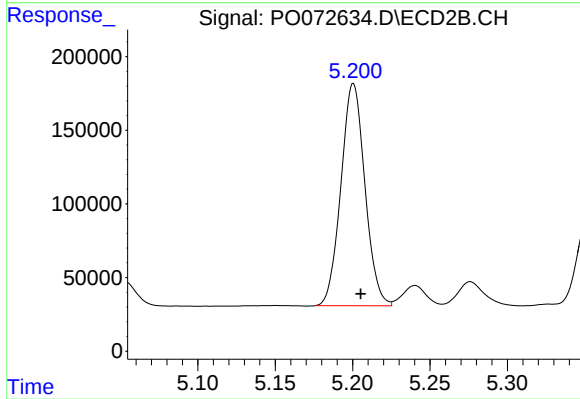
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 789880
Conc: 588.15 ng/ml



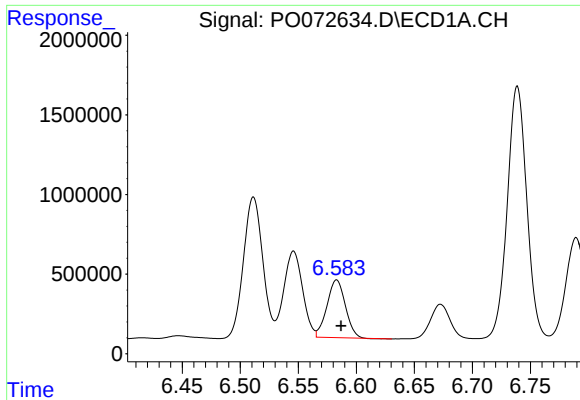
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 6001853
Conc: 1357.21 ng/ml



#24 AR-1248-4

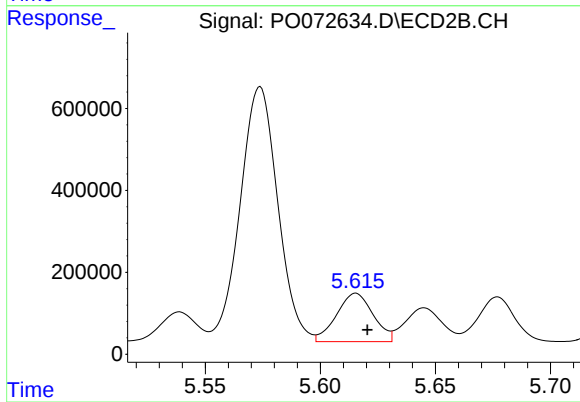
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 1624557
Conc: 967.40 ng/ml



#25 AR-1248-5

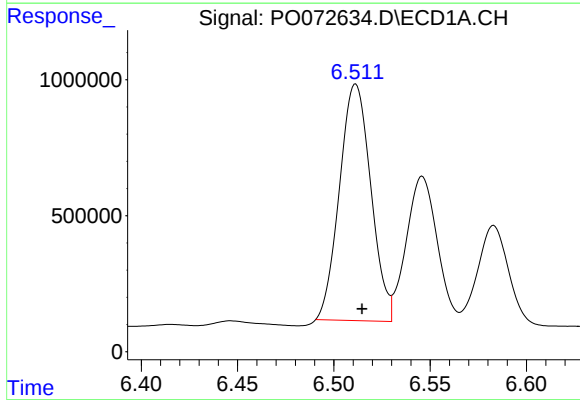
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3982410
Conc: 1013.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



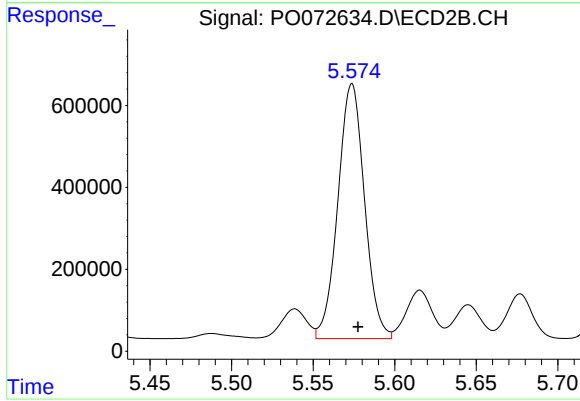
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1315489
Conc: 712.22 ng/ml



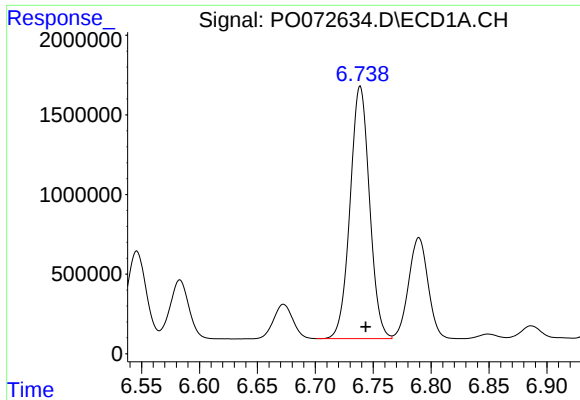
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 9849156
Conc: 2331.48 ng/ml



#26 AR-1254-1

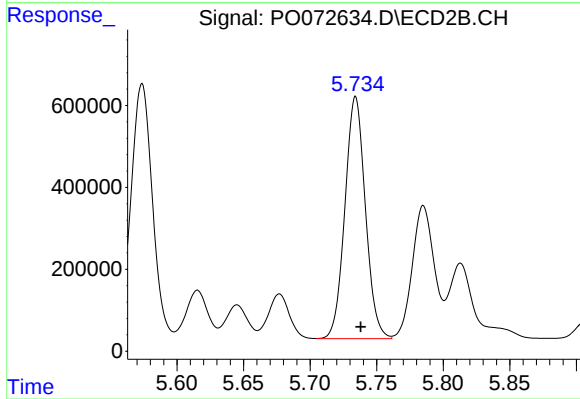
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 7072491
Conc: 2558.61 ng/ml



#27 AR-1254-2

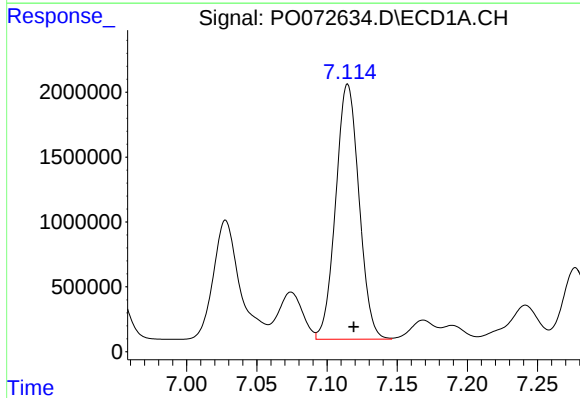
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 18515180
Conc: 2856.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



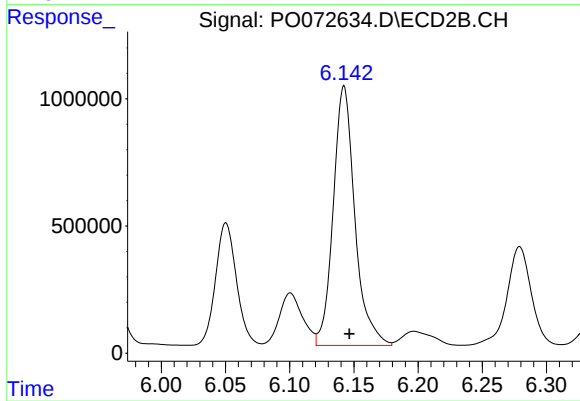
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 6331844
Conc: 2604.34 ng/ml



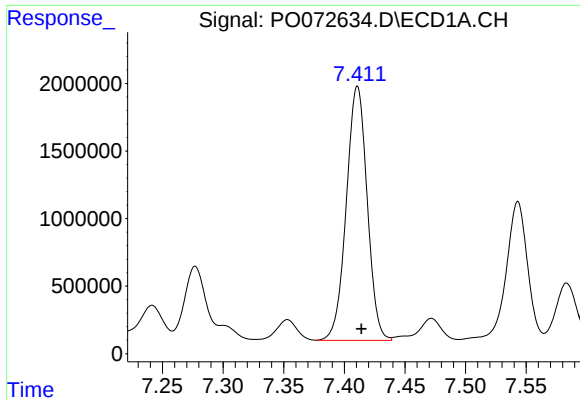
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 22762168
Conc: 3348.96 ng/ml



#28 AR-1254-3

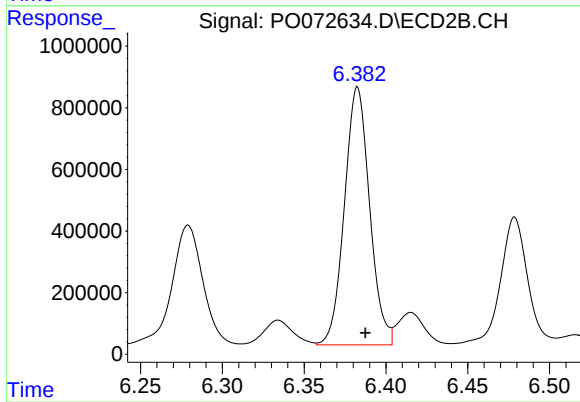
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 11979452
Conc: 3113.10 ng/ml



#29 AR-1254-4

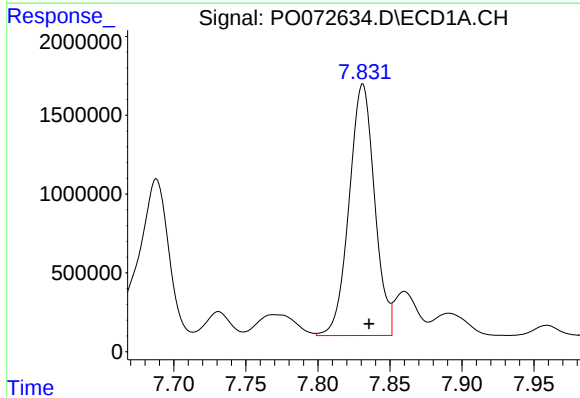
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 22561002
Conc: 3403.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



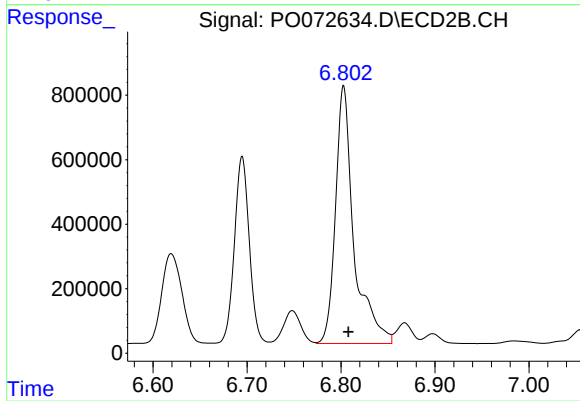
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 8980488
Conc: 3344.37 ng/ml



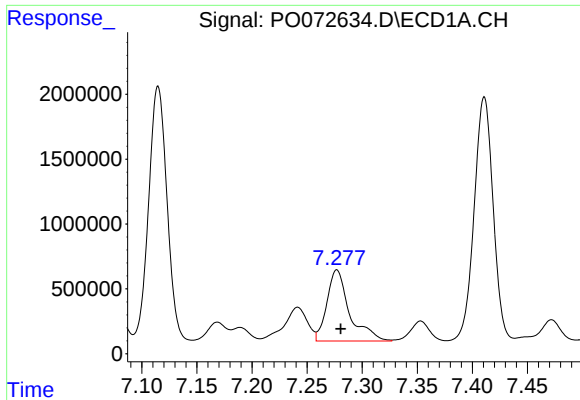
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 19655463
Conc: 3068.43 ng/ml



#30 AR-1254-5

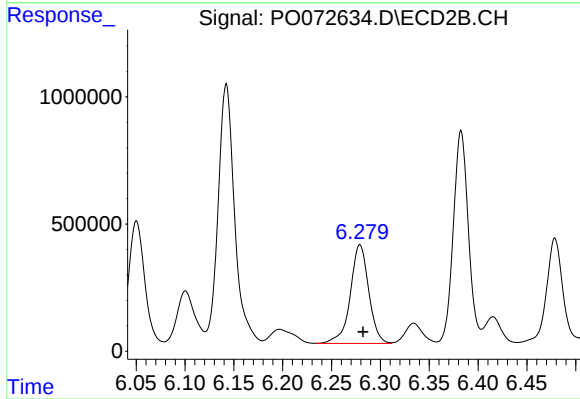
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 10889414
Conc: 2971.43 ng/ml



#31 AR-1260-1

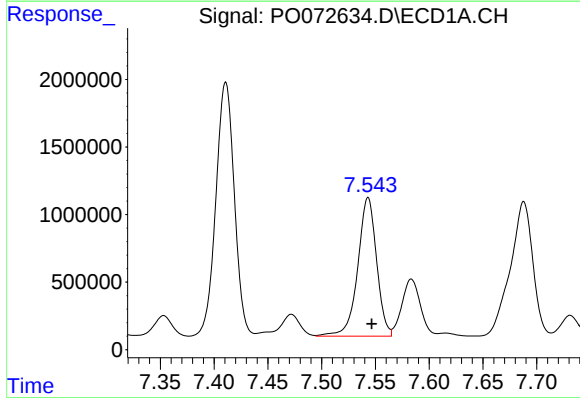
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 7838861
Conc: 1608.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



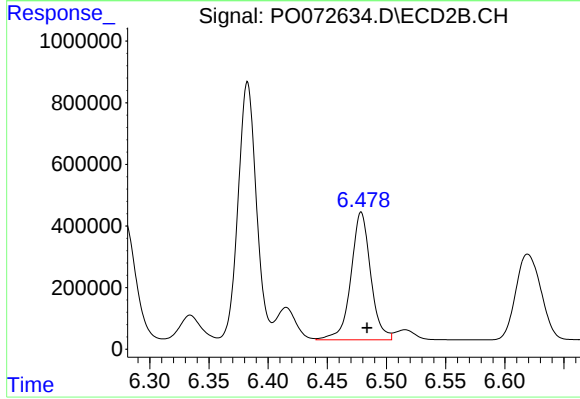
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 5118291
Conc: 2000.72 ng/ml



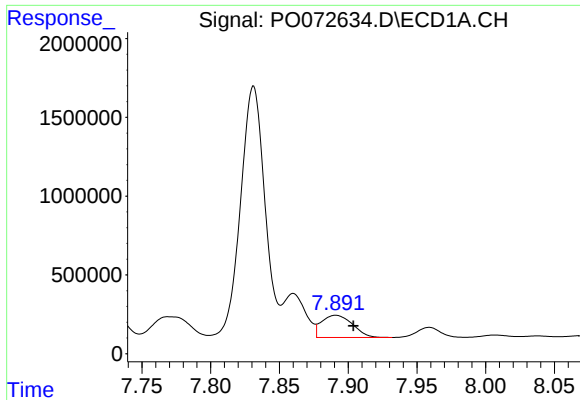
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 12530827
Conc: 1633.16 ng/ml



#32 AR-1260-2

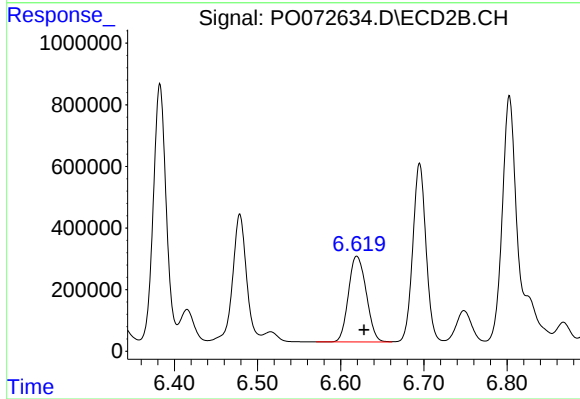
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 4815481
Conc: 1493.39 ng/ml



#33 AR-1260-3

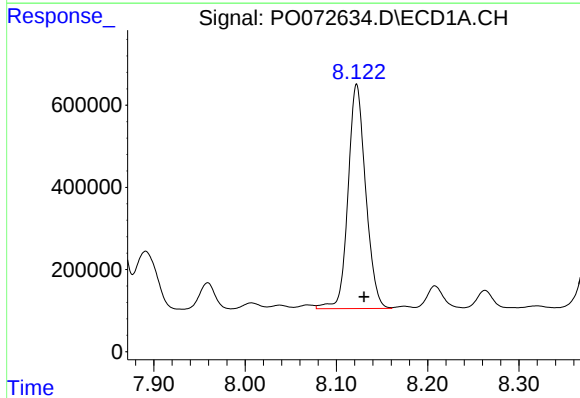
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 2211950
Conc: 345.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



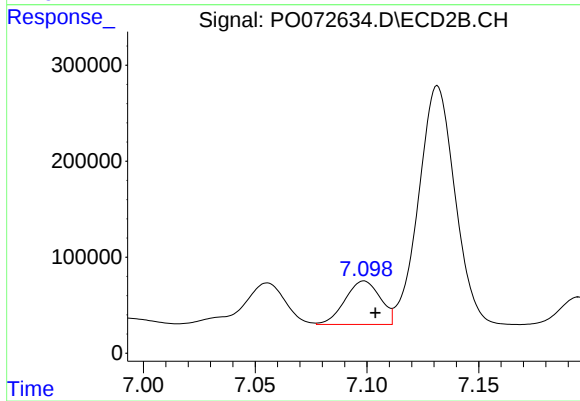
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 4131543
Conc: 1376.60 ng/ml



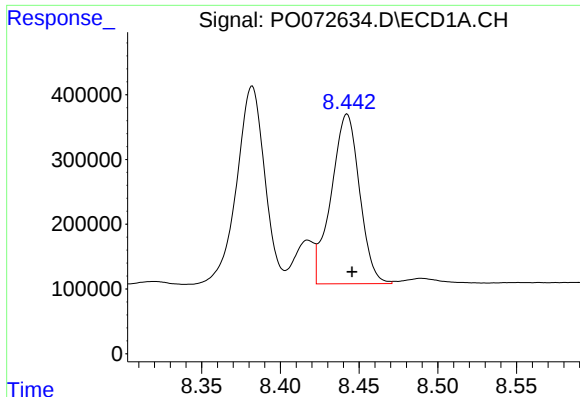
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 7318914
Conc: 1202.57 ng/ml



#34 AR-1260-4

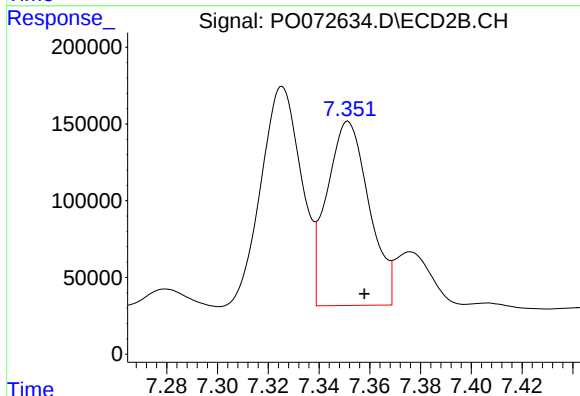
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 498027
Conc: 188.90 ng/ml



#35 AR-1260-5

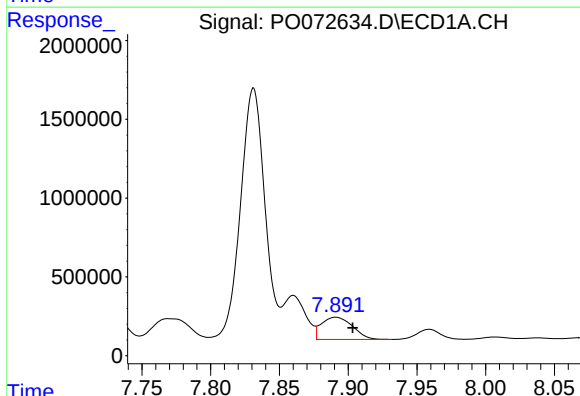
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3289290
Conc: 226.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



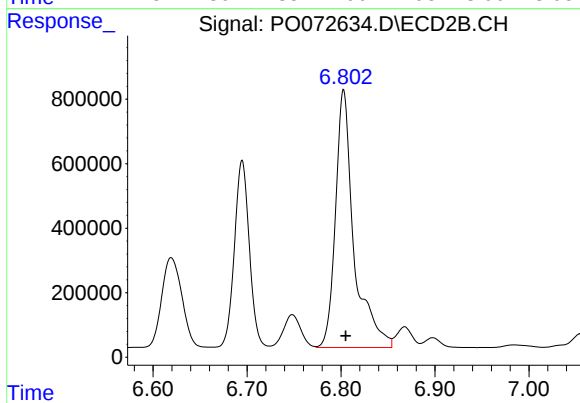
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 1380975
Conc: 211.37 ng/ml



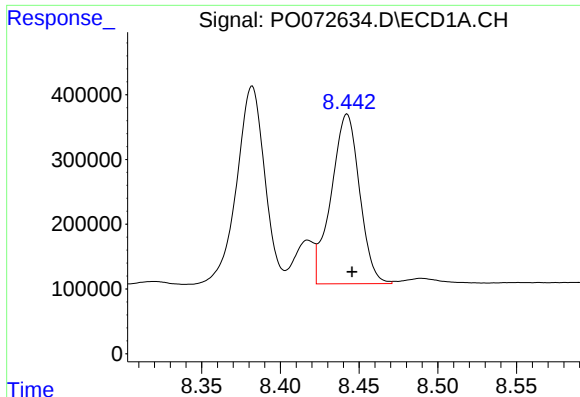
#36 AR-1262-1

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 2211950
Conc: 233.23 ng/ml



#36 AR-1262-1

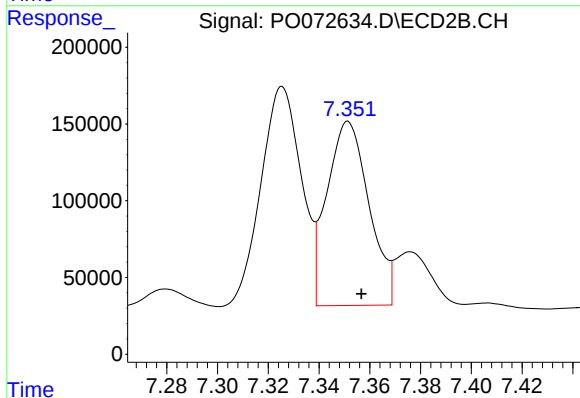
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 10889414
Conc: 5706.93 ng/ml



#37 AR-1262-2

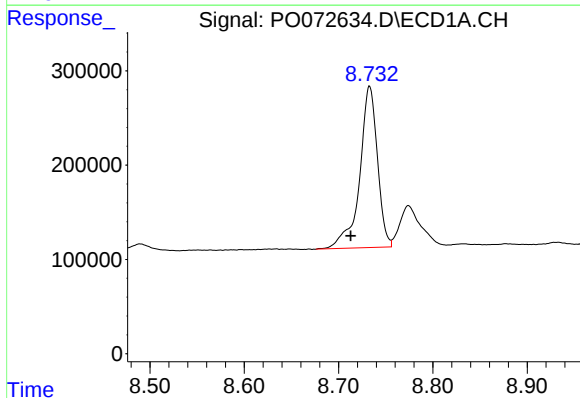
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3289290
Conc: 205.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



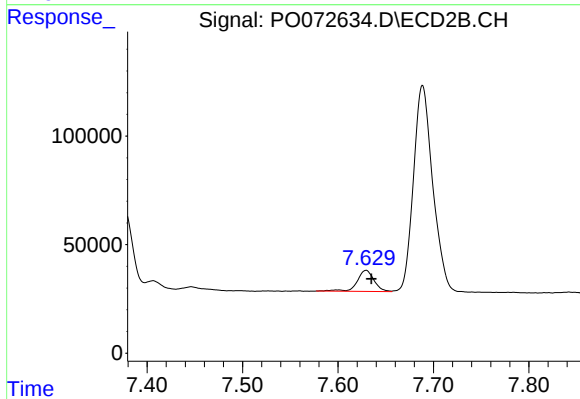
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1380975
Conc: 206.76 ng/ml



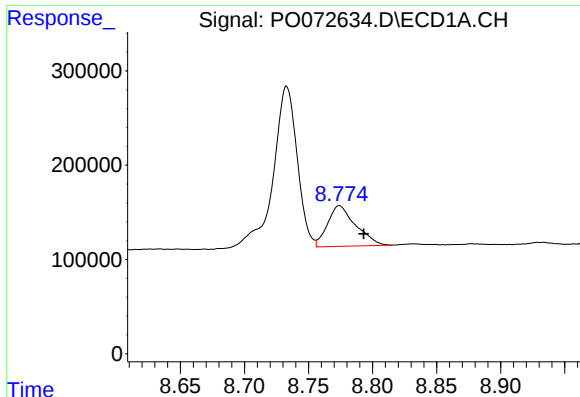
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 2242168
Conc: 320.87 ng/ml



#38 AR-1262-3

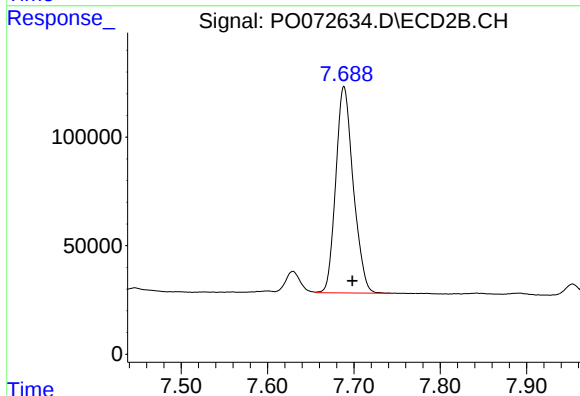
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 119153
Conc: 41.81 ng/ml



#39 AR-1262-4

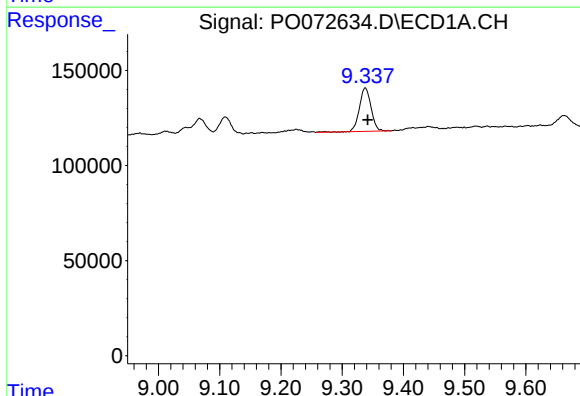
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 657765
Conc: 164.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



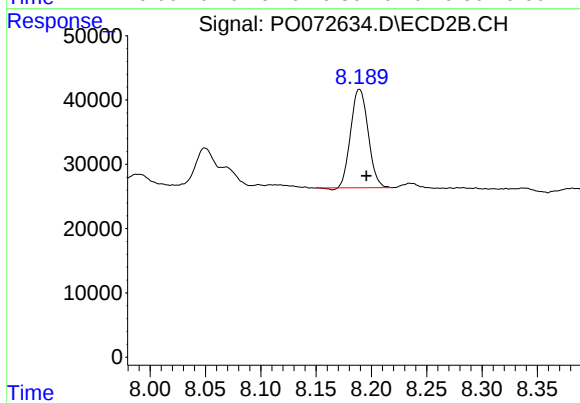
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 1336152
Conc: 259.26 ng/ml



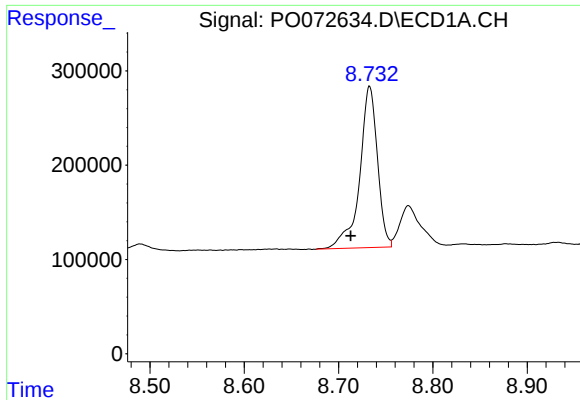
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 302491
Conc: 56.86 ng/ml



#40 AR-1262-5

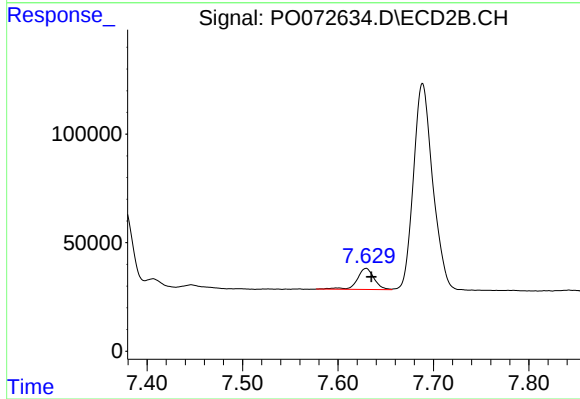
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 167927
Conc: 66.49 ng/ml



#41 AR-1268-1

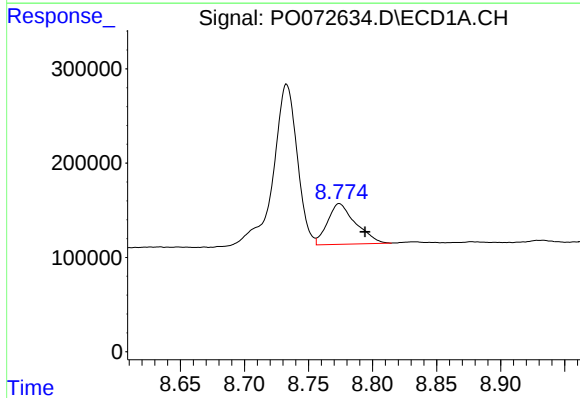
R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 2242168
Conc: 116.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



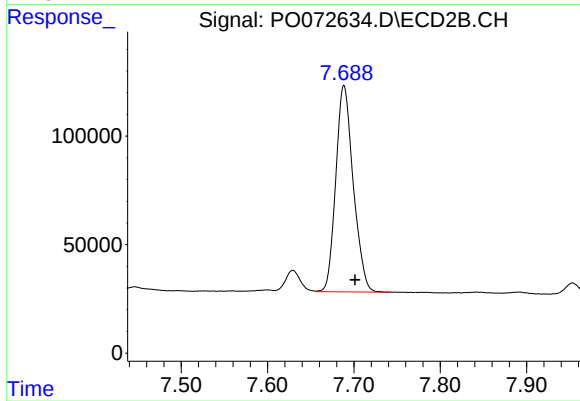
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 119153
Conc: 15.03 ng/ml



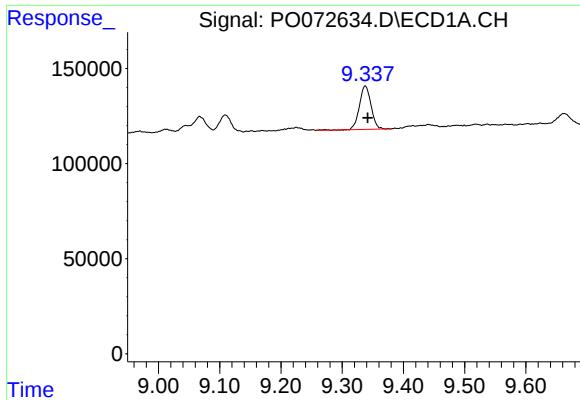
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 657765
Conc: 39.84 ng/ml



#42 AR-1268-2

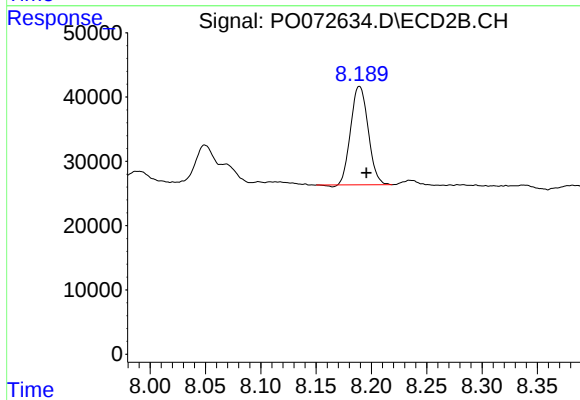
R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 1336152
Conc: 183.64 ng/ml



#44 AR-1268-4

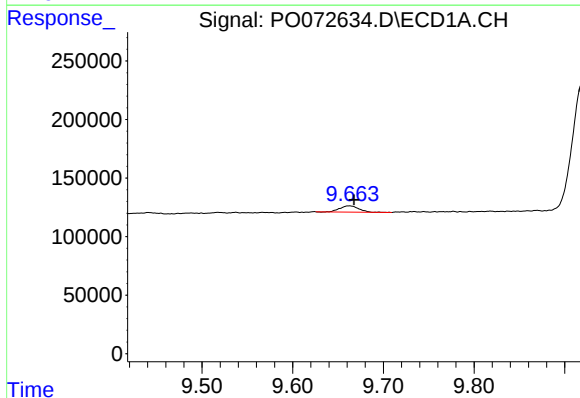
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 302491
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



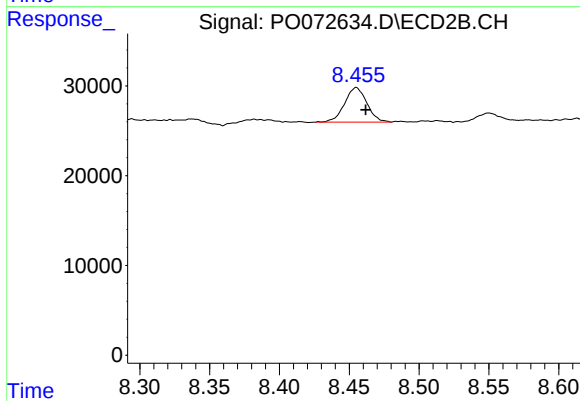
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 167927
Conc: 59.40 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.005 min
Response: 77943
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 42977
Conc: 2.24 ng/ml