

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
 Data File : P0054794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 20:19
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:14:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.300	3.615	1175605	984489	33.874	30.850
2)	SA Decachlor...	9.919	8.591	1871642	1260382	37.966	39.575
Target Compounds							
3)	L1 AR-1016-1	5.462	4.694	659622	532356	366.573	336.637
4)	L1 AR-1016-2	5.485	4.713	882731	722604	355.413	337.235
5)	L1 AR-1016-3	5.546	4.888	554955	413099	352.744	341.906
6)	L1 AR-1016-4	5.644	4.929	466035	328848	357.642	325.420
7)	L1 AR-1016-5	5.936	5.141	632023	456012	473.688	349.864 #
8)	L2 AR-1221-1	4.506	3.826	42404	35697	97.130	91.815
9)	L2 AR-1221-2	4.596	3.913	61191	53725	180.443	179.207
10)	L2 AR-1221-3	4.672	3.989	255560	211274	246.020	229.203
11)	L3 AR-1232-1	4.672	3.989	255560	211274	296.830	281.740
12)	L3 AR-1232-2	5.196	4.713	408042	722604	834.206	839.161
13)	L3 AR-1232-3	5.485	4.888	882731	413099	903.231	852.517
14)	L3 AR-1232-4	5.644	4.970	466035	400636	910.486	911.779
15)	L3 AR-1232-5	5.734	5.141	416732	456012	1001.768	937.602
16)	L4 AR-1242-1	5.462	4.694	659622	532356	474.790	433.617
17)	L4 AR-1242-2	5.485	4.713	882731	722604	461.325	436.034
18)	L4 AR-1242-3	5.546	4.888	554955	413099	447.741	436.067
19)	L4 AR-1242-4	5.644	4.970	466035	400636	457.100	419.183
20)	L4 AR-1242-5	6.377	5.491	98128	349113	81.288	283.857 #
21)	L5 AR-1248-1	5.462	4.694	659622	532356	659.836	606.483
22)	L5 AR-1248-2	5.734	4.929	416732	328848	286.946	272.102
23)	L5 AR-1248-3	5.936	4.970	632023	400636	395.715	321.076
24)	L5 AR-1248-4	6.338	5.141	121044	456012	64.435	299.421 #
25)	L5 AR-1248-5	6.377	5.531	98128	96171	54.734	64.507
26)	L6 AR-1254-1	6.311	5.491	451931	349113	249.248	159.743 #
27)	L6 AR-1254-2	6.528	5.637	424371	336067	148.655	173.324
28)	L6 AR-1254-3	6.894	6.054	288816	695923	91.842	217.090 #
29)	L6 AR-1254-4	7.178	6.267	239096	112861	97.735	57.643 #
30)	L6 AR-1254-5	7.595	6.682	1570621	1251916	585.986	435.494 #
31)	L7 AR-1260-1	7.056	6.169	1093875	924776	435.348	402.414
32)	L7 AR-1260-2	7.313	6.355	1335990	1140892	430.475	414.454
33)	L7 AR-1260-3	7.670	6.509	1036244	1065698	422.205	413.397
34)	L7 AR-1260-4	7.895	6.978	1195399	878684	432.174	412.883
35)	L7 AR-1260-5	8.205	7.218	2287996	2011908	412.355	420.085
36)	L8 AR-1262-1	7.670	6.720	1036244	966240	310.991	324.792
37)	L8 AR-1262-2	8.205	7.218	2287996	2011908	386.198	410.498
38)	L8 AR-1262-3	8.517	7.501	1446650	446123	349.196	217.255 #
39)	L8 AR-1262-4	8.588	7.564	371280	1389979	115.234	383.747 #
40)	L8 AR-1262-5	9.212	8.055	622612	500434	284.782	310.081
41)	L9 AR-1268-1	8.517	7.501	1446650	446123	203.253	78.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040119\
Data File : P0054794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 20:19
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

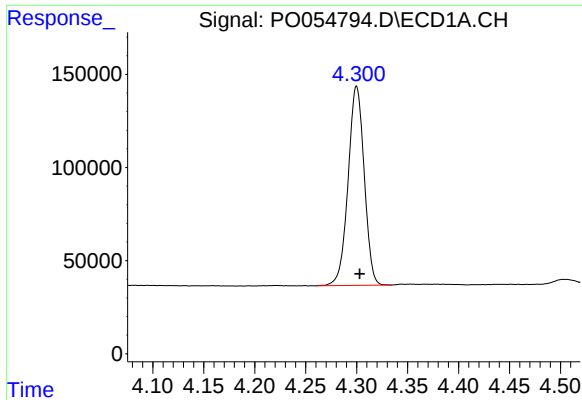
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:14:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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	8.588	7.564	371280	1389979	56.667	268.773 #
43)	L9 AR-1268-3	8.805	7.771	35038	30152	6.432	7.006
44)	L9 AR-1268-4	9.212	8.055	622612	500434	260.967	269.943
45)	L9 AR-1268-5	9.602	8.341	174803	124830	10.610	10.967

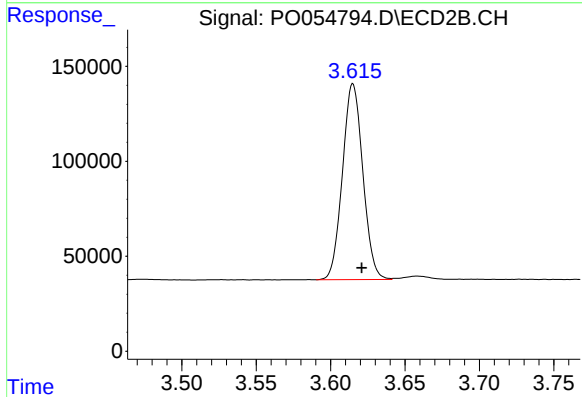
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

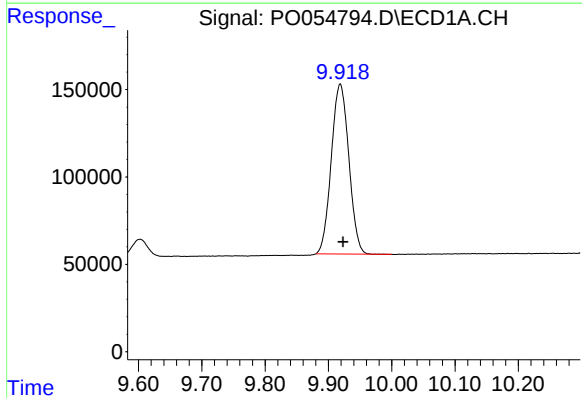
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1175605
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



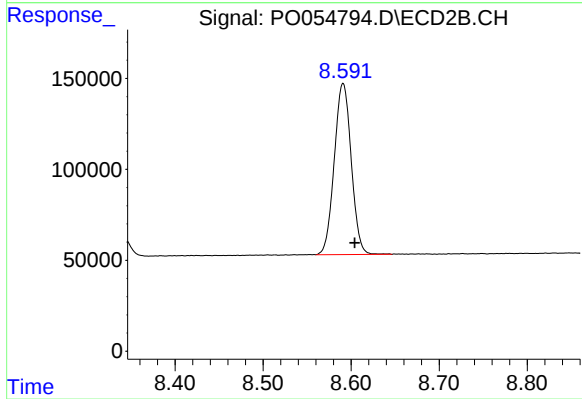
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 984489
Conc: 30.85 ng/ml



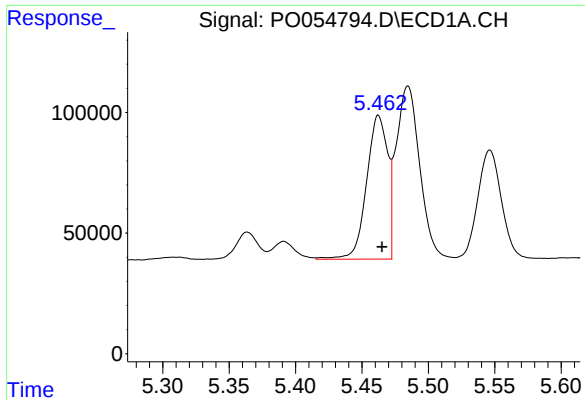
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 1871642
Conc: 37.97 ng/ml



#2 Decachlorobiphenyl

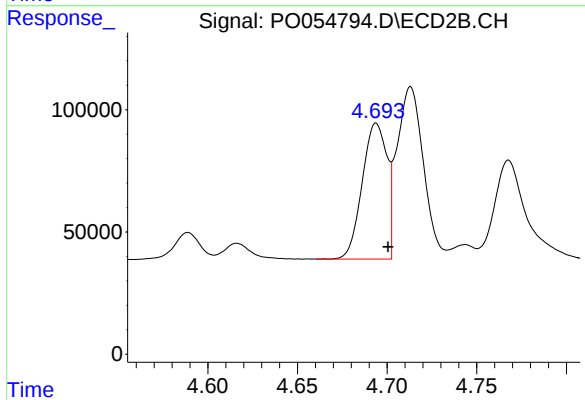
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 1260382
Conc: 39.57 ng/ml



#3 AR-1016-1

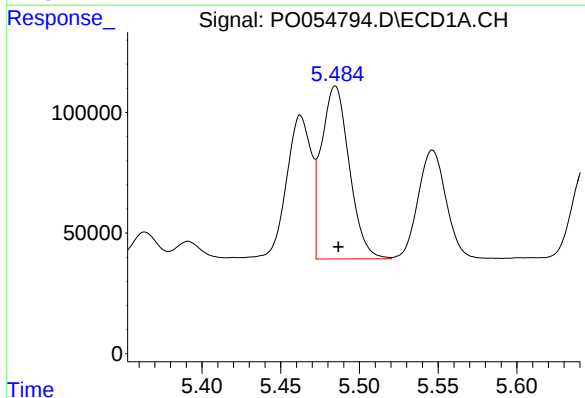
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 659622
Conc: 366.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



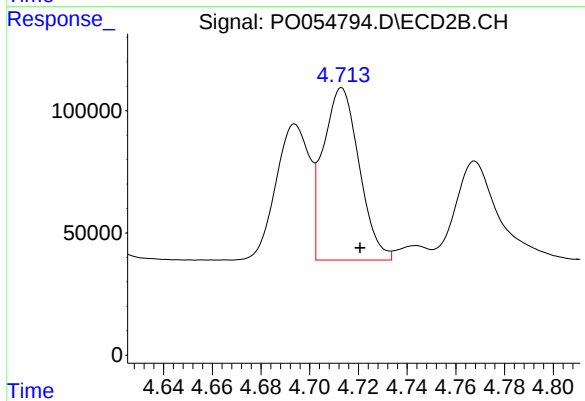
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 532356
Conc: 336.64 ng/ml



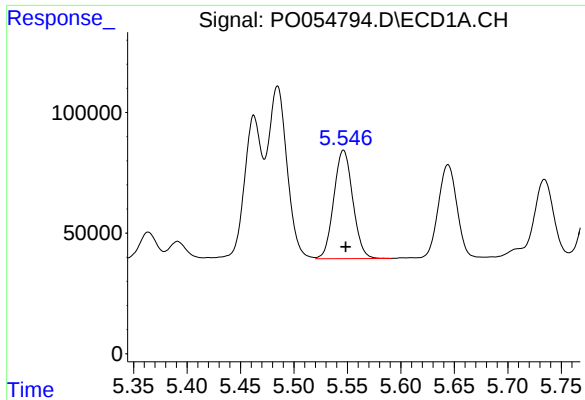
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 882731
Conc: 355.41 ng/ml



#4 AR-1016-2

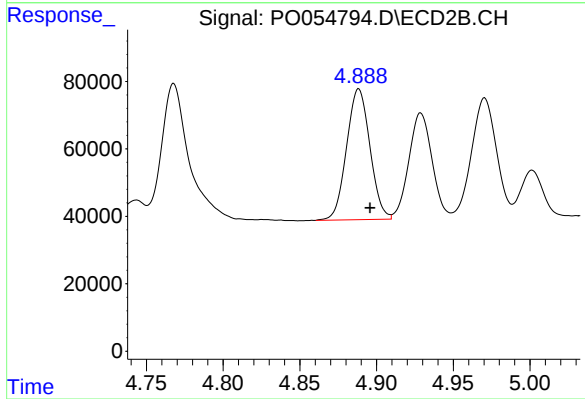
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 722604
Conc: 337.23 ng/ml



#5 AR-1016-3

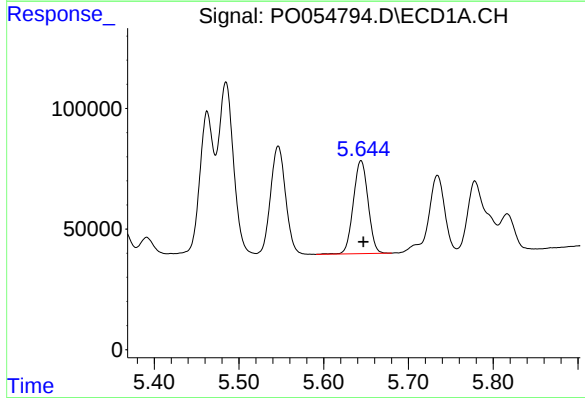
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 554955
Conc: 352.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



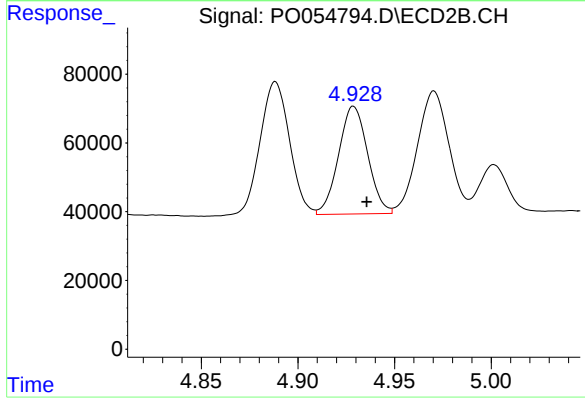
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 413099
Conc: 341.91 ng/ml



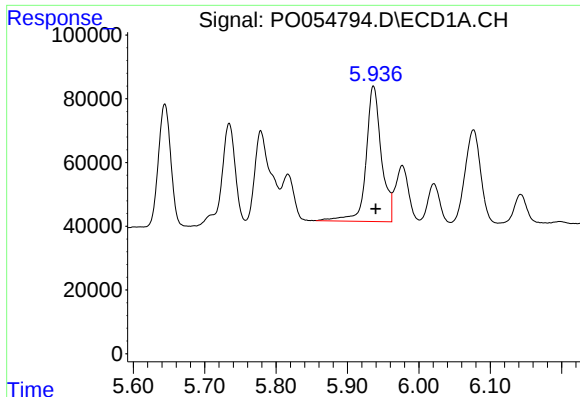
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 466035
Conc: 357.64 ng/ml



#6 AR-1016-4

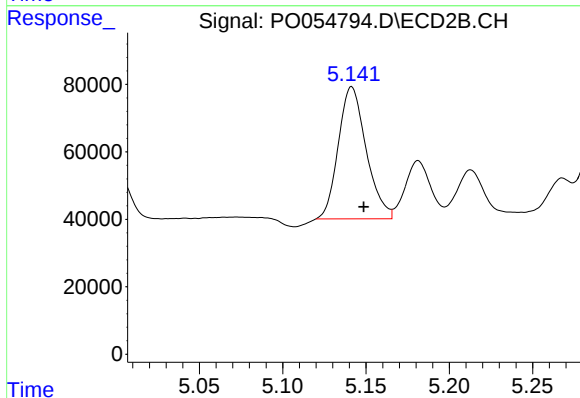
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 328848
Conc: 325.42 ng/ml



#7 AR-1016-5

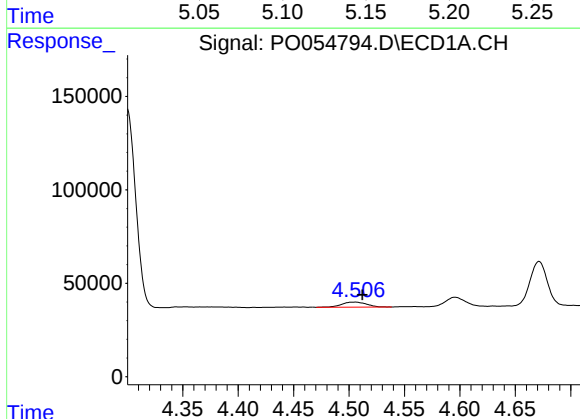
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 632023
Conc: 473.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



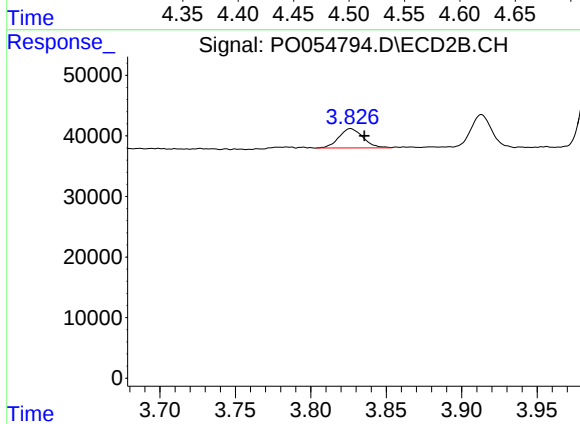
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 456012
Conc: 349.86 ng/ml



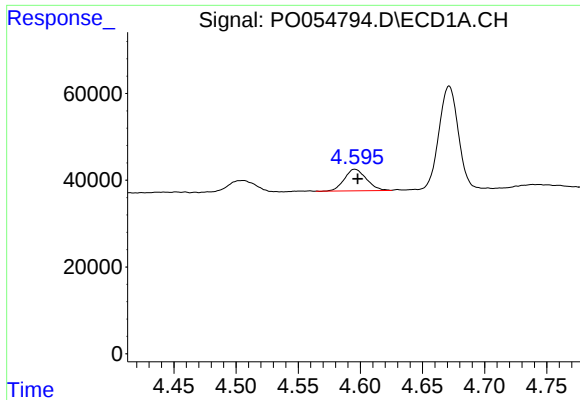
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 42404
Conc: 97.13 ng/ml



#8 AR-1221-1

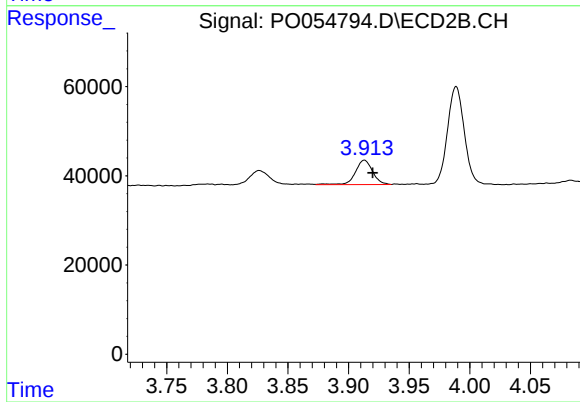
R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 35697
Conc: 91.81 ng/ml



#9 AR-1221-2

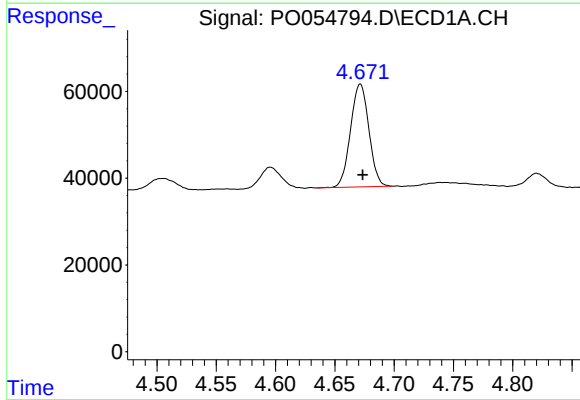
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 61191
Conc: 180.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



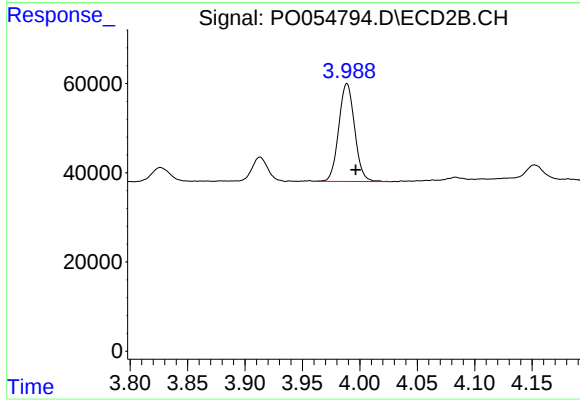
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 53725
Conc: 179.21 ng/ml



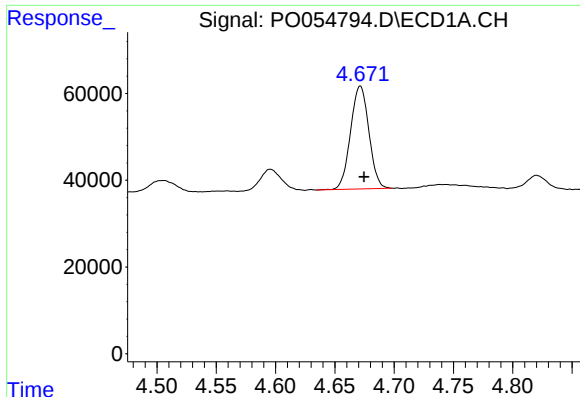
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 255560
Conc: 246.02 ng/ml



#10 AR-1221-3

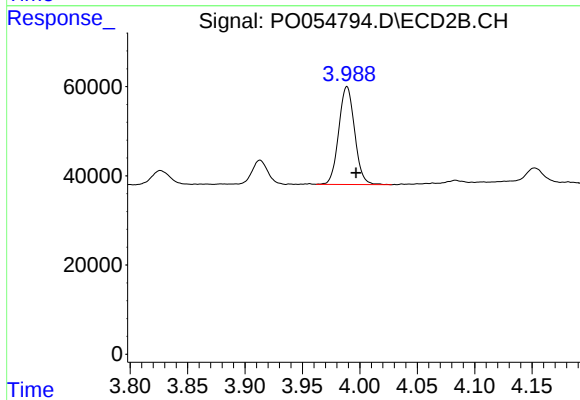
R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 211274
Conc: 229.20 ng/ml



#11 AR-1232-1

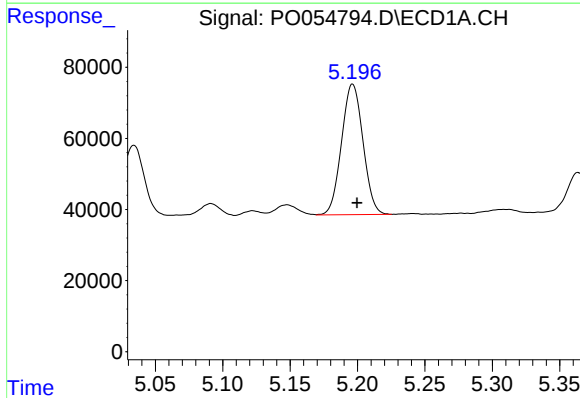
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 255560
Conc: 296.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



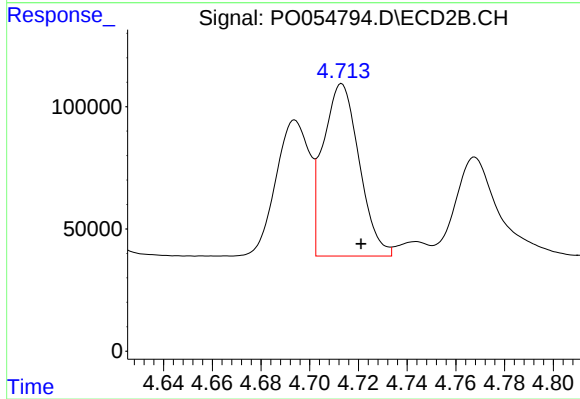
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.008 min
Response: 211274
Conc: 281.74 ng/ml



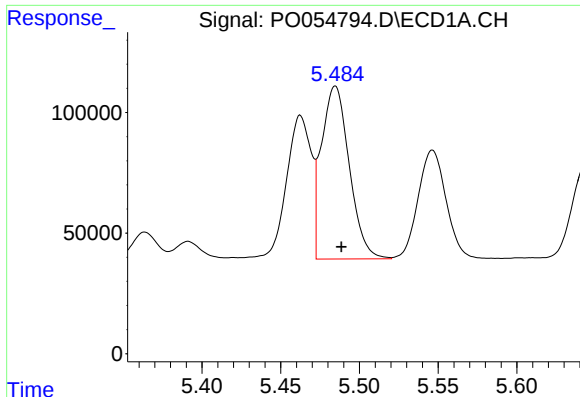
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 408042
Conc: 834.21 ng/ml



#12 AR-1232-2

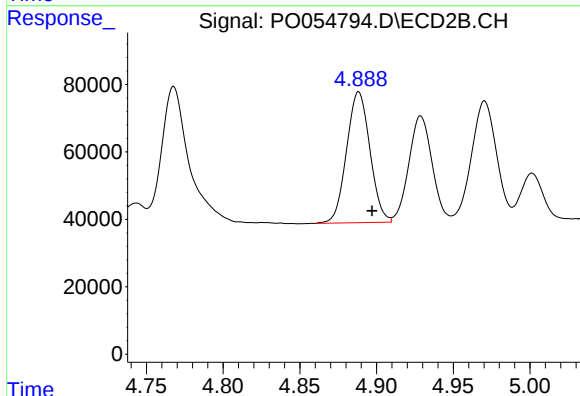
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 722604
Conc: 839.16 ng/ml



#13 AR-1232-3

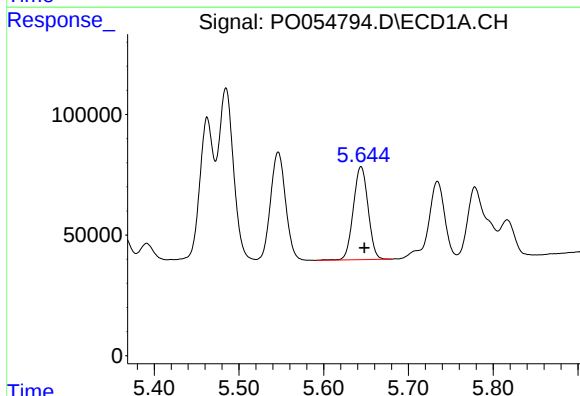
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 882731
Conc: 903.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



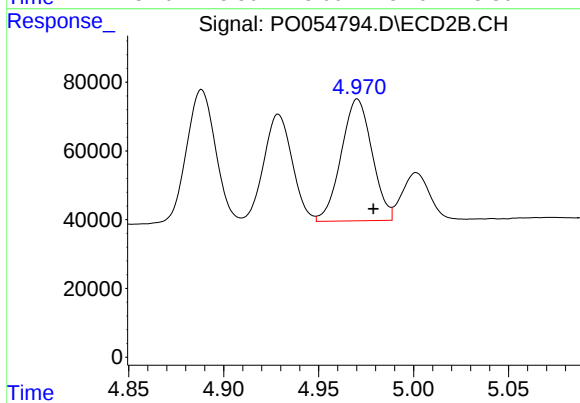
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 413099
Conc: 852.52 ng/ml



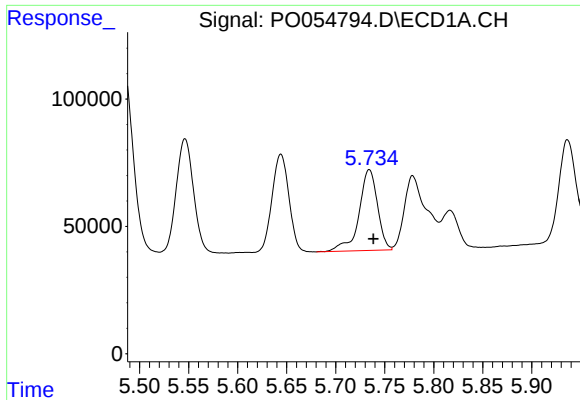
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 466035
Conc: 910.49 ng/ml



#14 AR-1232-4

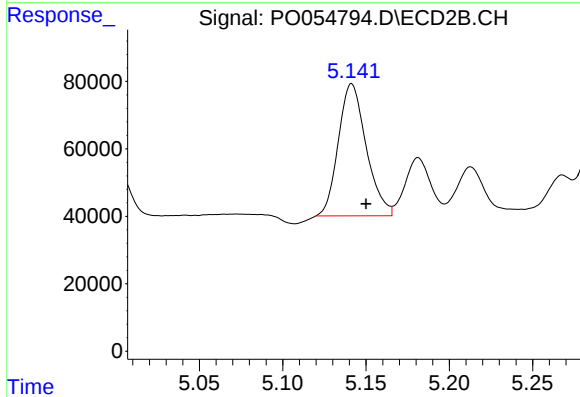
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 400636
Conc: 911.78 ng/ml



#15 AR-1232-5

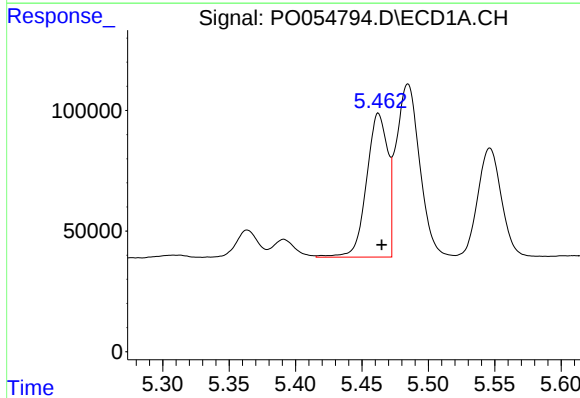
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 416732
Conc: 1001.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



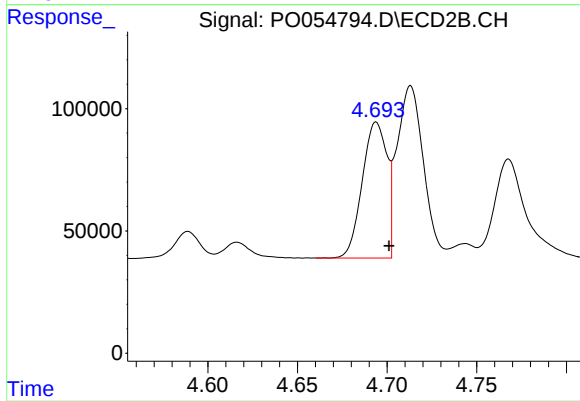
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 456012
Conc: 937.60 ng/ml



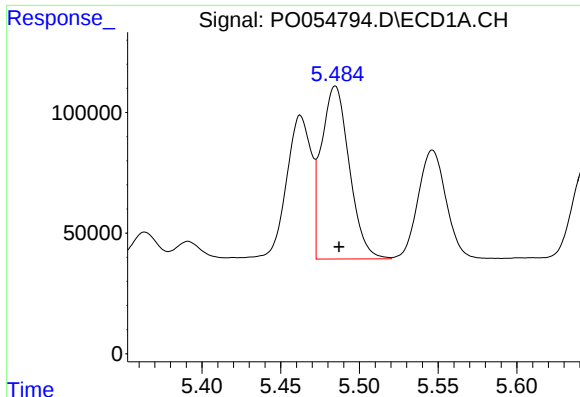
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 659622
Conc: 474.79 ng/ml



#16 AR-1242-1

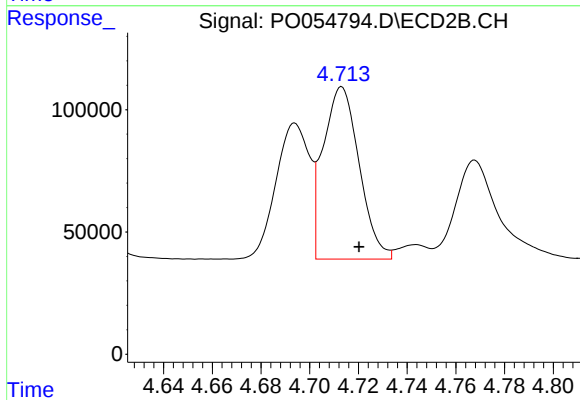
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 532356
Conc: 433.62 ng/ml



#17 AR-1242-2

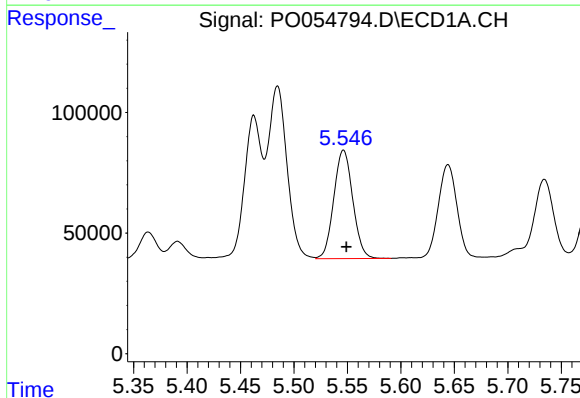
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 882731
Conc: 461.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



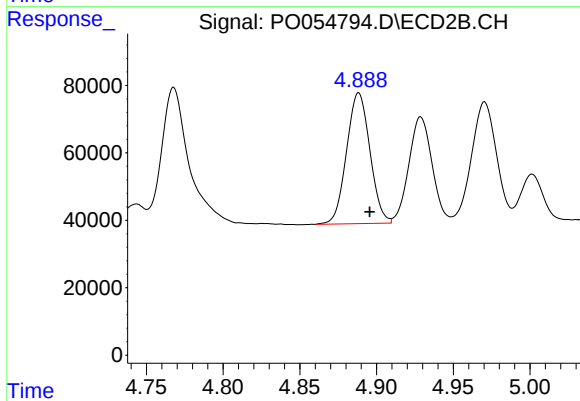
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 722604
Conc: 436.03 ng/ml



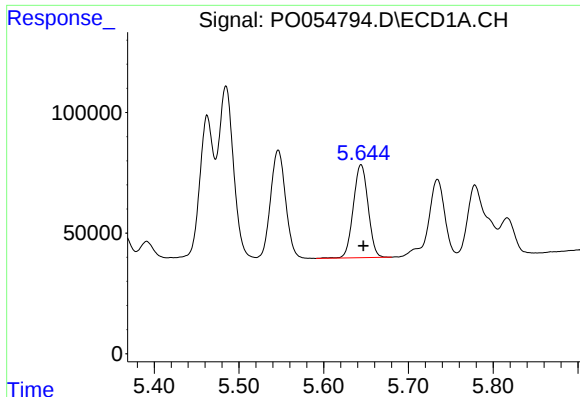
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 554955
Conc: 447.74 ng/ml



#18 AR-1242-3

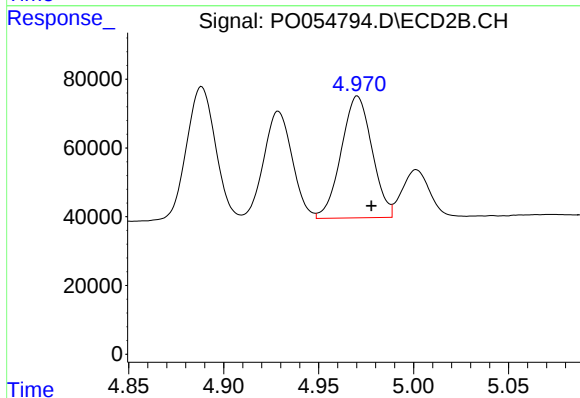
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 413099
Conc: 436.07 ng/ml



#19 AR-1242-4

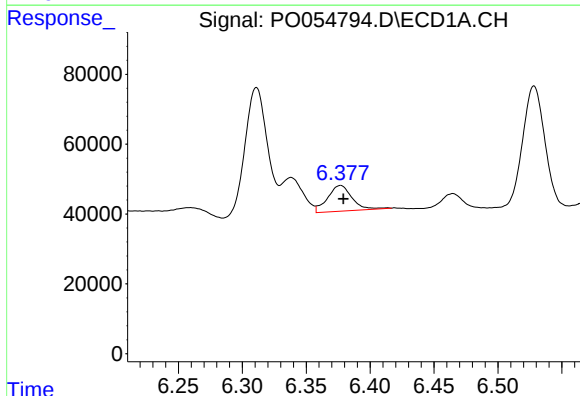
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 466035
Conc: 457.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



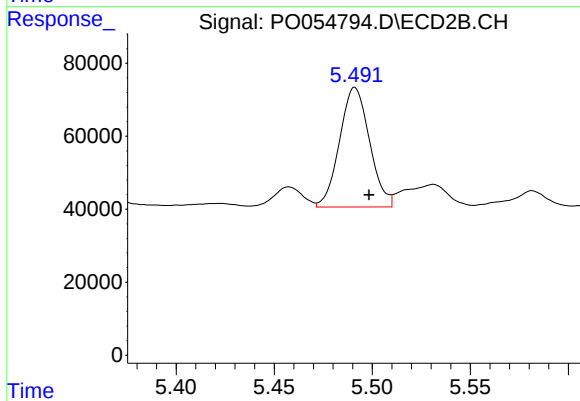
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 400636
Conc: 419.18 ng/ml



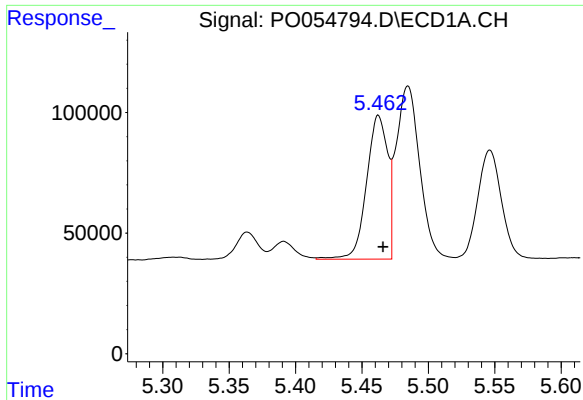
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 98128
Conc: 81.29 ng/ml



#20 AR-1242-5

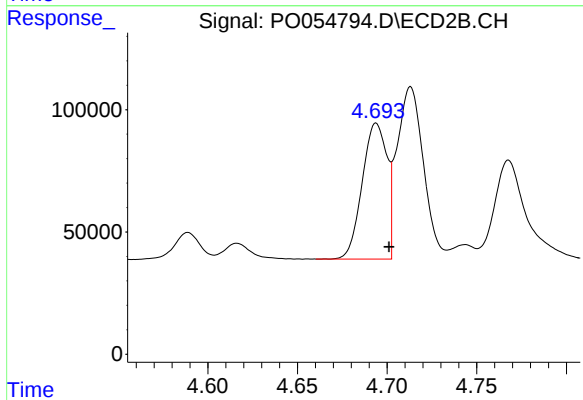
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 349113
Conc: 283.86 ng/ml



#21 AR-1248-1

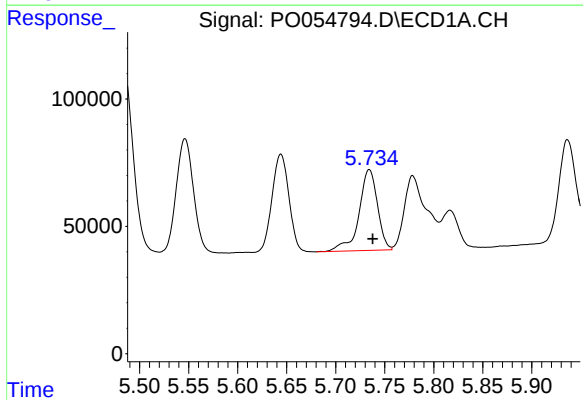
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 659622
Conc: 659.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



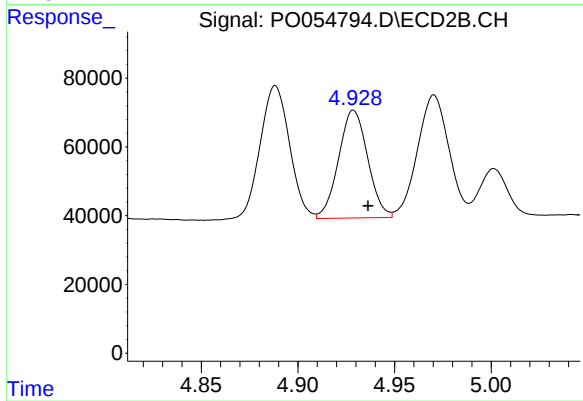
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 532356
Conc: 606.48 ng/ml



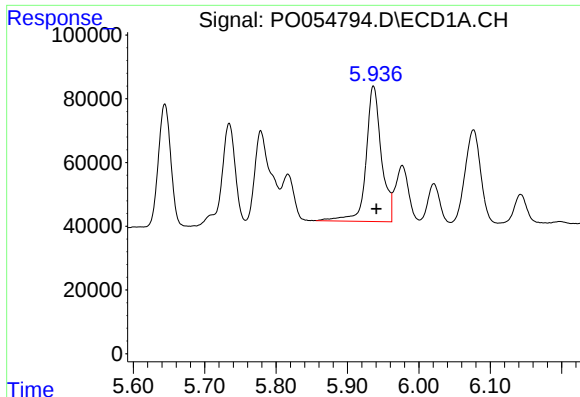
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 416732
Conc: 286.95 ng/ml



#22 AR-1248-2

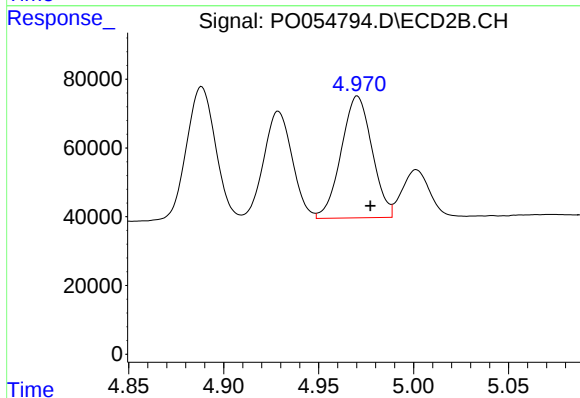
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 328848
Conc: 272.10 ng/ml



#23 AR-1248-3

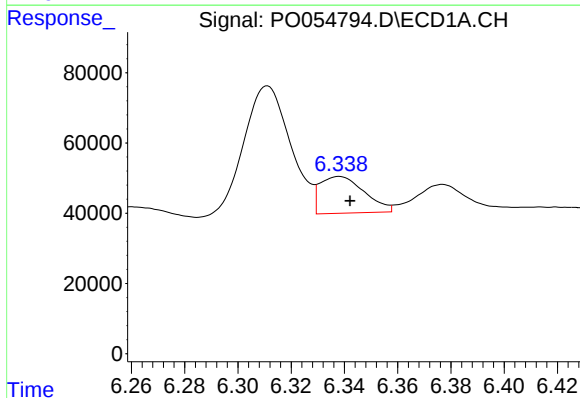
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 632023
Conc: 395.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



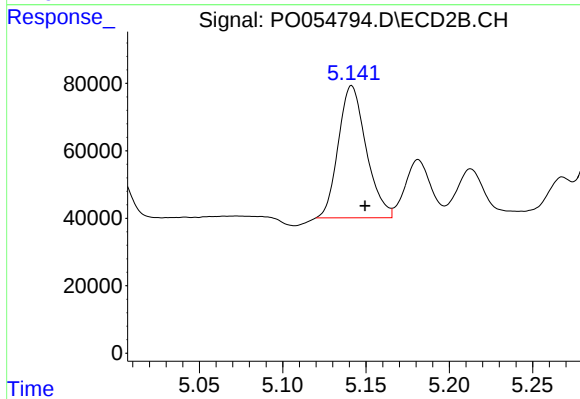
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 400636
Conc: 321.08 ng/ml



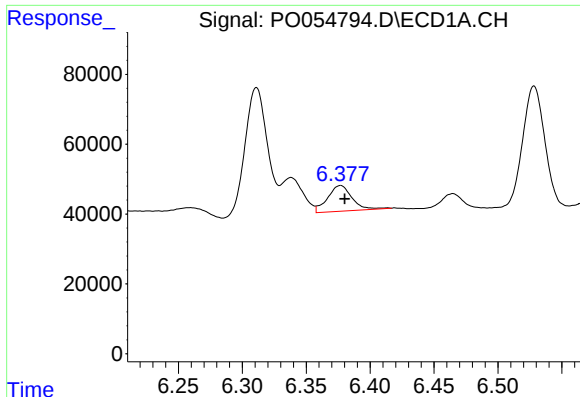
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 121044
Conc: 64.43 ng/ml



#24 AR-1248-4

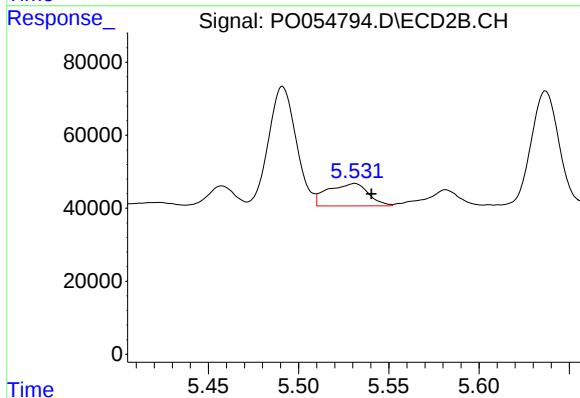
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 456012
Conc: 299.42 ng/ml



#25 AR-1248-5

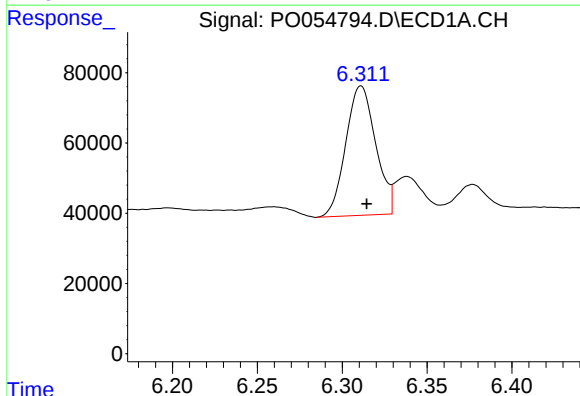
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 98128
Conc: 54.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



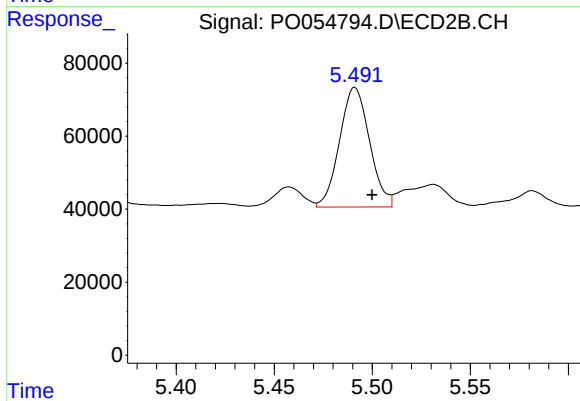
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 96171
Conc: 64.51 ng/ml



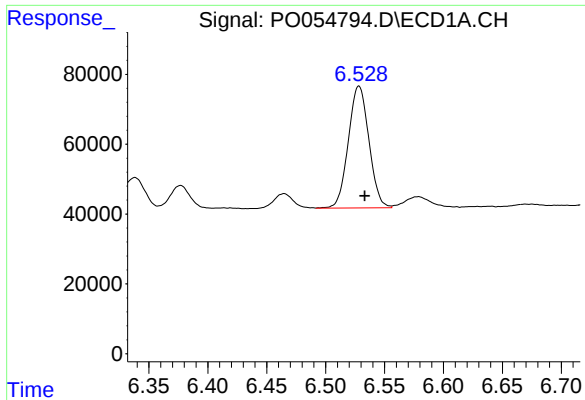
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 451931
Conc: 249.25 ng/ml



#26 AR-1254-1

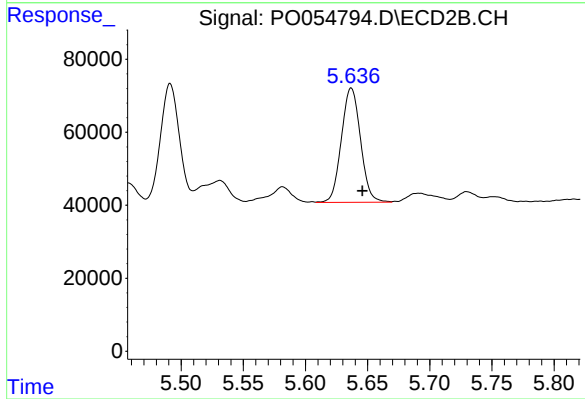
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 349113
Conc: 159.74 ng/ml



#27 AR-1254-2

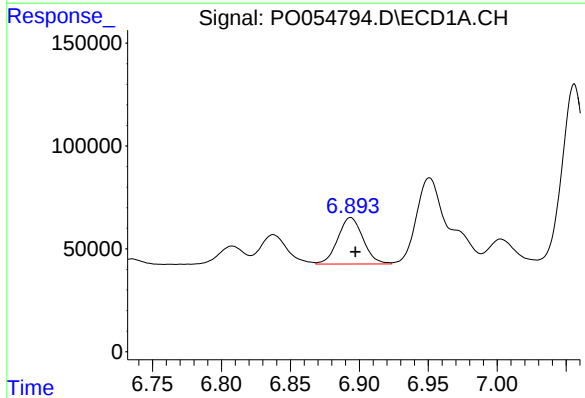
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 424371
Conc: 148.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



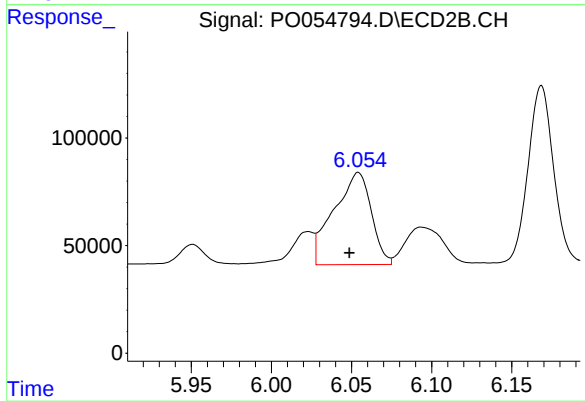
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 336067
Conc: 173.32 ng/ml



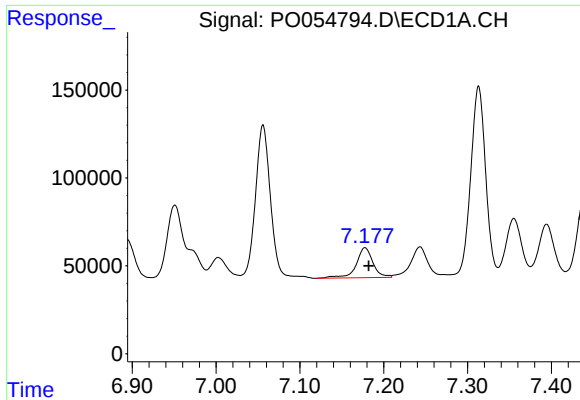
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 288816
Conc: 91.84 ng/ml



#28 AR-1254-3

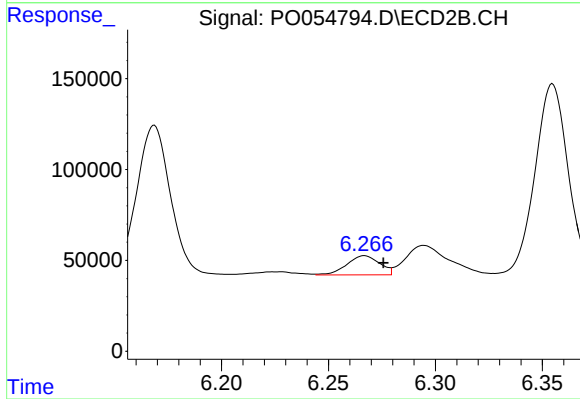
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 695923
Conc: 217.09 ng/ml



#29 AR-1254-4

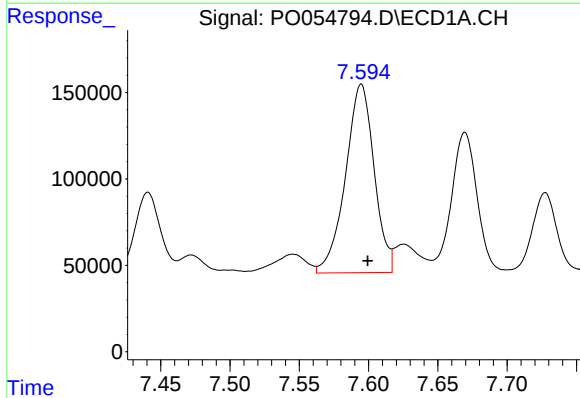
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 239096
Conc: 97.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



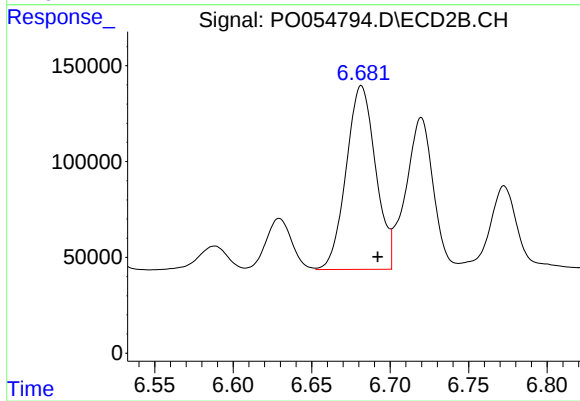
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 112861
Conc: 57.64 ng/ml



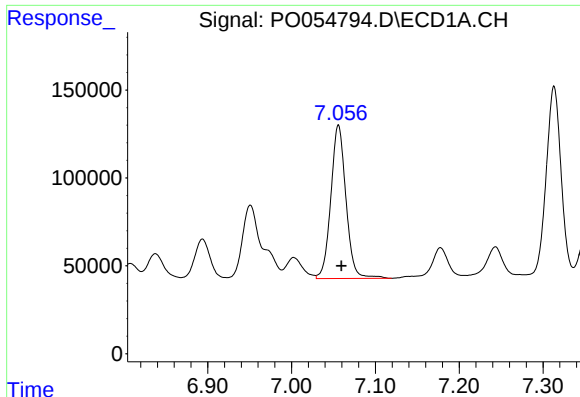
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 1570621
Conc: 585.99 ng/ml



#30 AR-1254-5

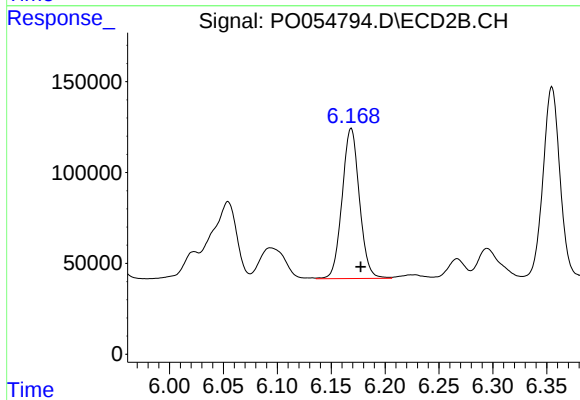
R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 1251916
Conc: 435.49 ng/ml



#31 AR-1260-1

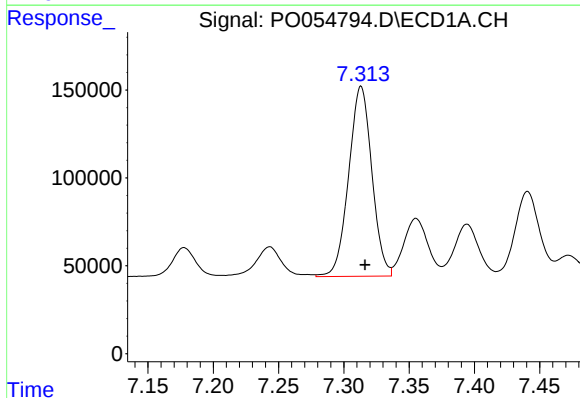
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1093875
Conc: 435.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



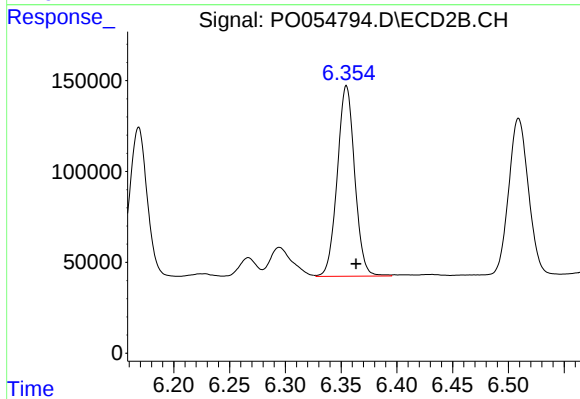
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 924776
Conc: 402.41 ng/ml



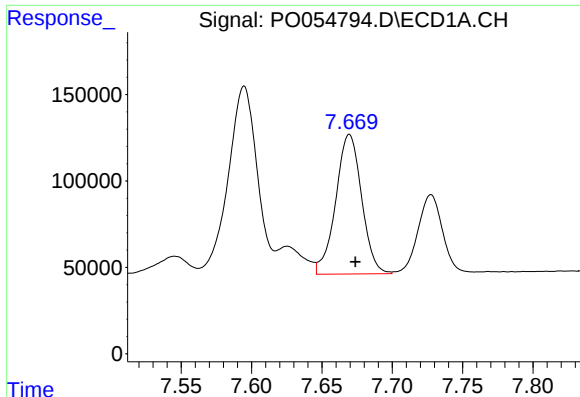
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 1335990
Conc: 430.47 ng/ml



#32 AR-1260-2

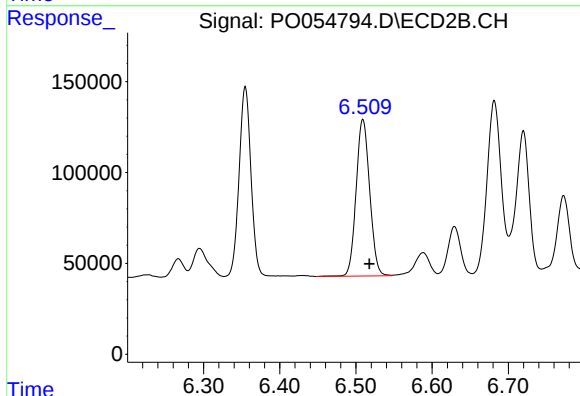
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 1140892
Conc: 414.45 ng/ml



#33 AR-1260-3

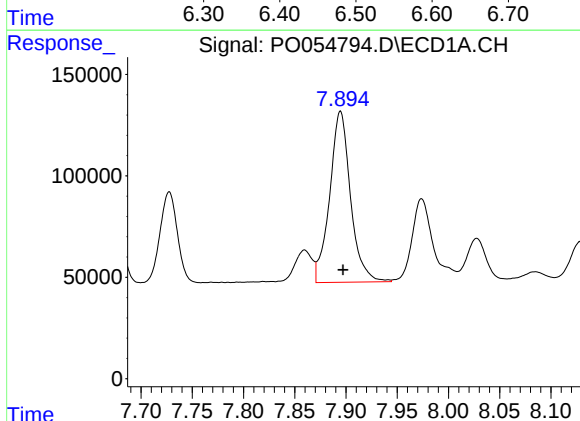
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 1036244
Conc: 422.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



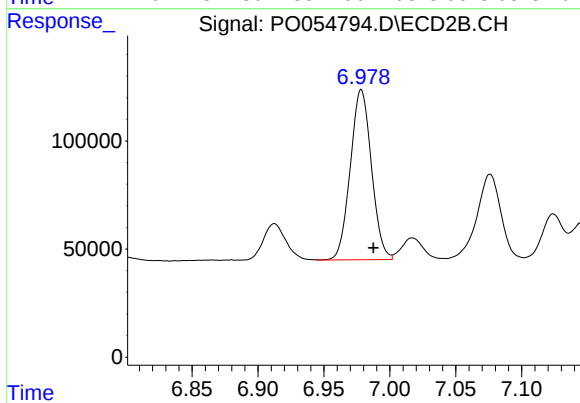
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 1065698
Conc: 413.40 ng/ml



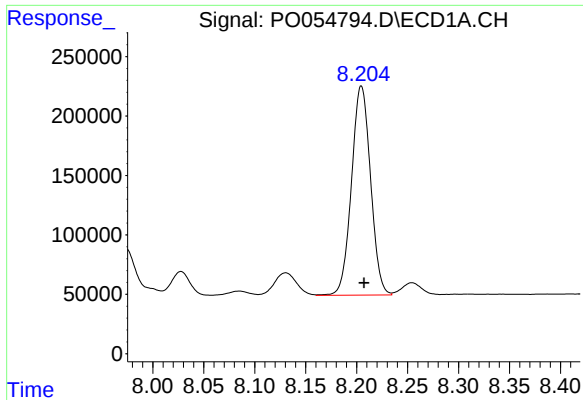
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 1195399
Conc: 432.17 ng/ml



#34 AR-1260-4

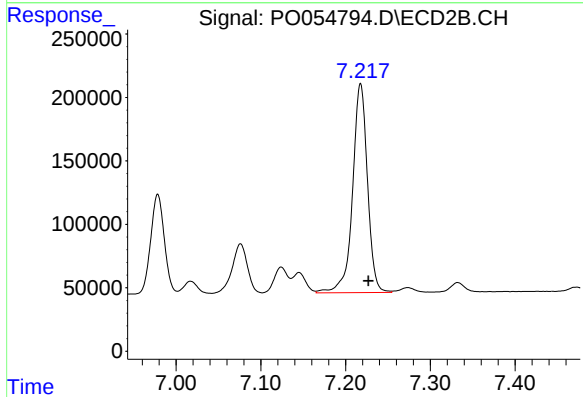
R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 878684
Conc: 412.88 ng/ml



#35 AR-1260-5

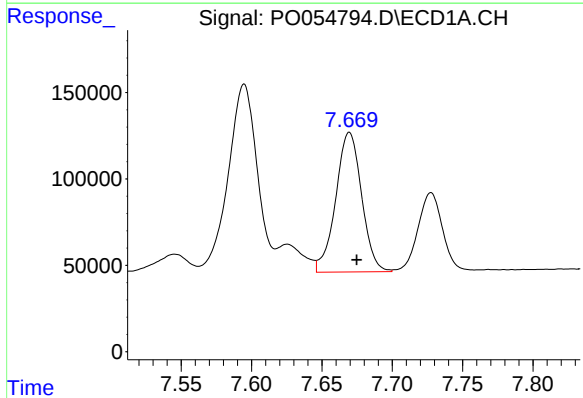
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 2287996
Conc: 412.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



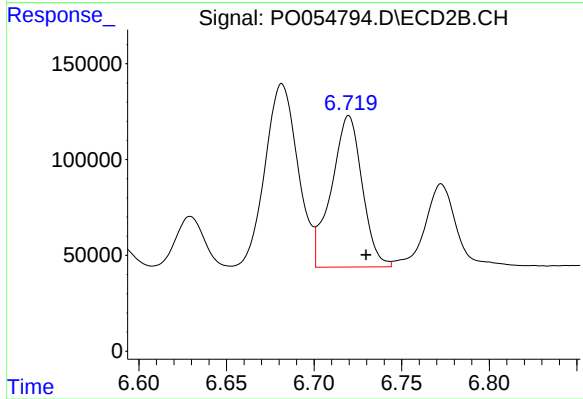
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 2011908
Conc: 420.08 ng/ml



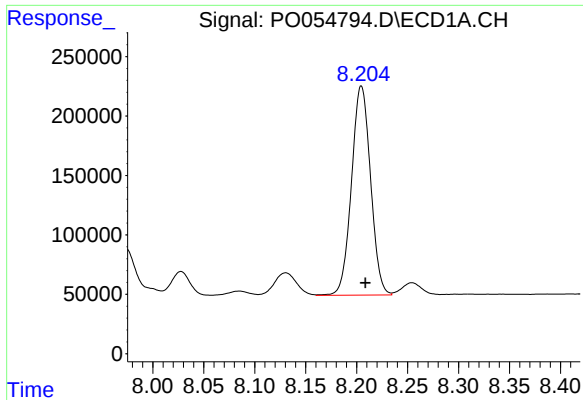
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 1036244
Conc: 310.99 ng/ml



#36 AR-1262-1

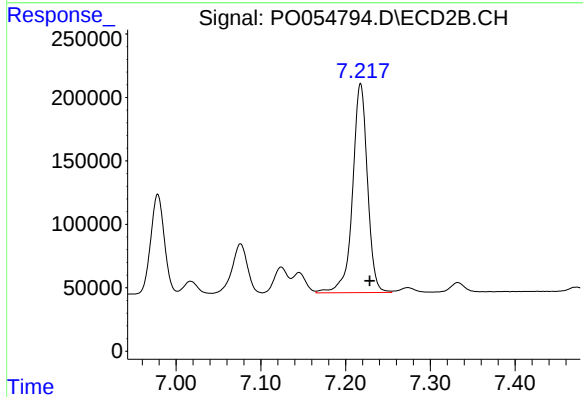
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 966240
Conc: 324.79 ng/ml



#37 AR-1262-2

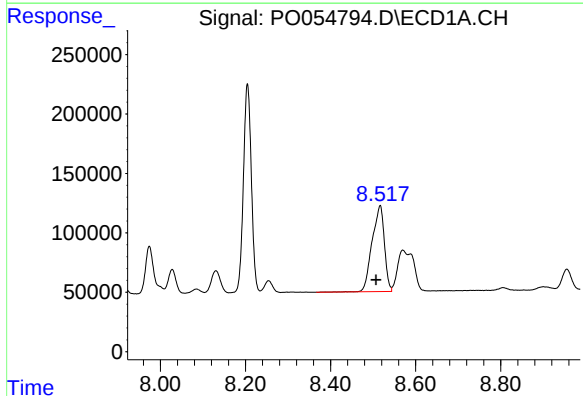
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 2287996
Conc: 386.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



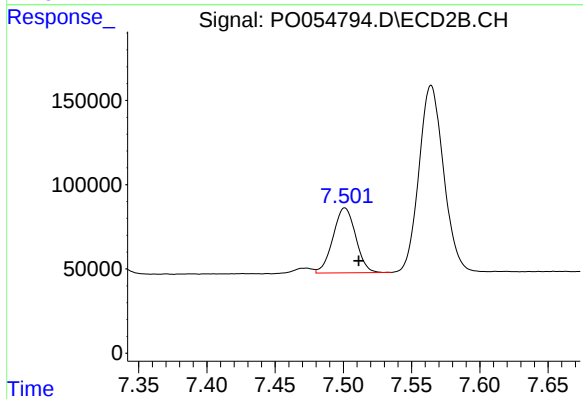
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 2011908
Conc: 410.50 ng/ml



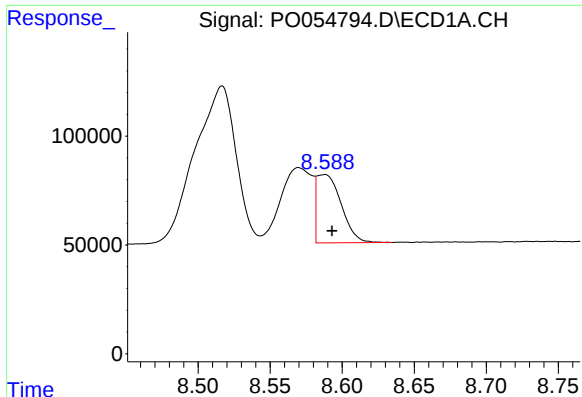
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.010 min
Response: 1446650
Conc: 349.20 ng/ml



#38 AR-1262-3

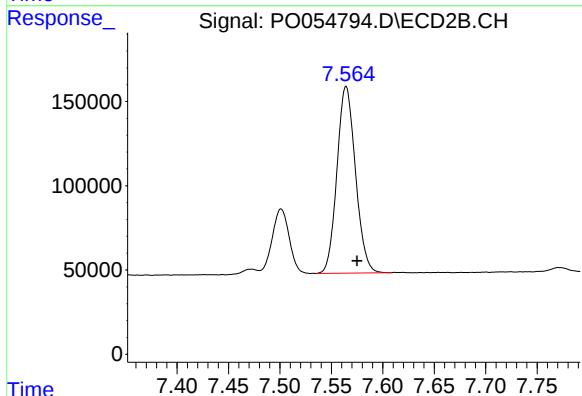
R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 446123
Conc: 217.25 ng/ml



#39 AR-1262-4

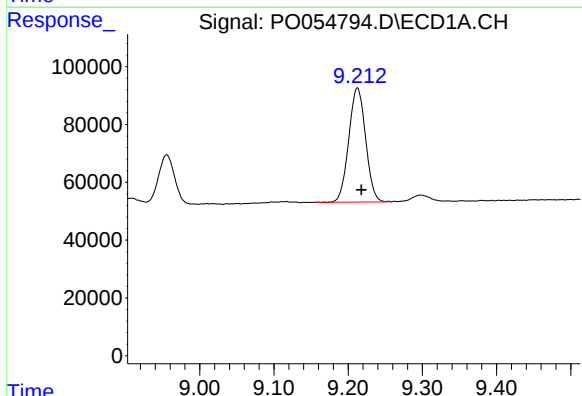
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 371280
Conc: 115.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



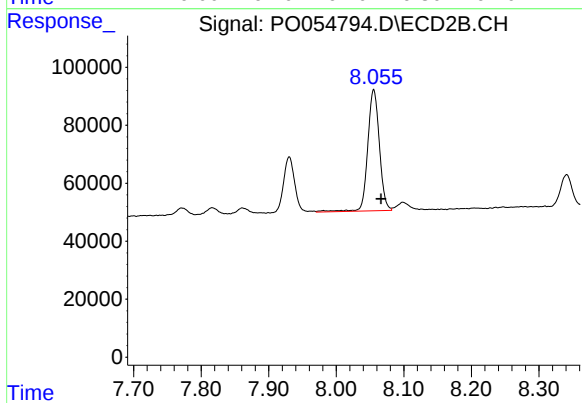
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 1389979
Conc: 383.75 ng/ml



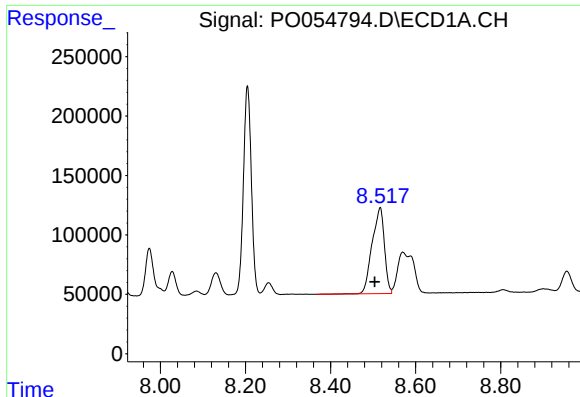
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 622612
Conc: 284.78 ng/ml



#40 AR-1262-5

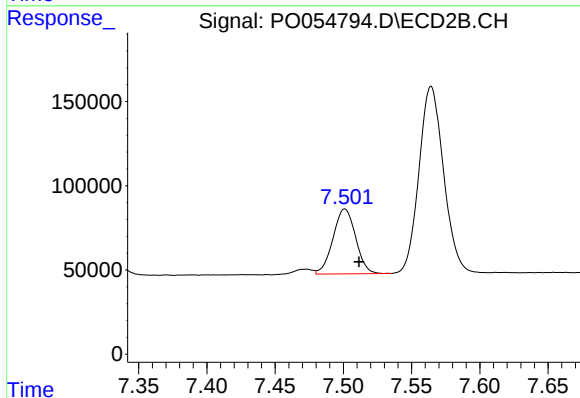
R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 500434
Conc: 310.08 ng/ml



#41 AR-1268-1

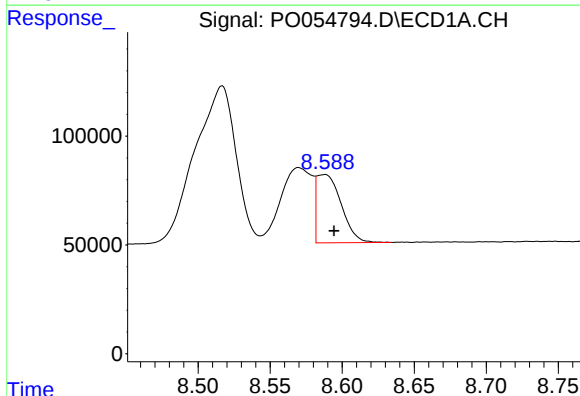
R.T.: 8.517 min
Delta R.T.: 0.012 min
Response: 1446650
Conc: 203.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



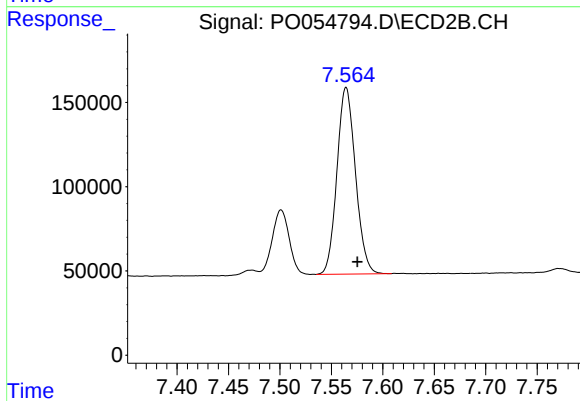
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 446123
Conc: 78.90 ng/ml



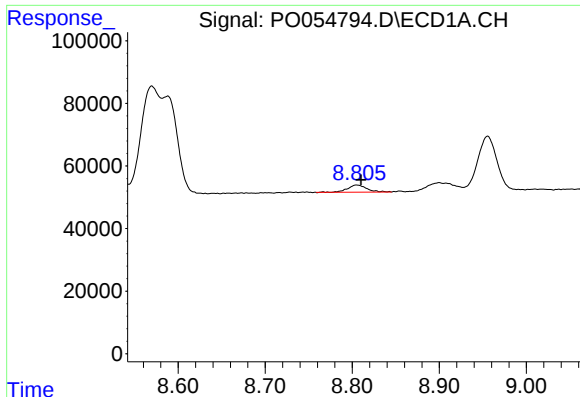
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 371280
Conc: 56.67 ng/ml



#42 AR-1268-2

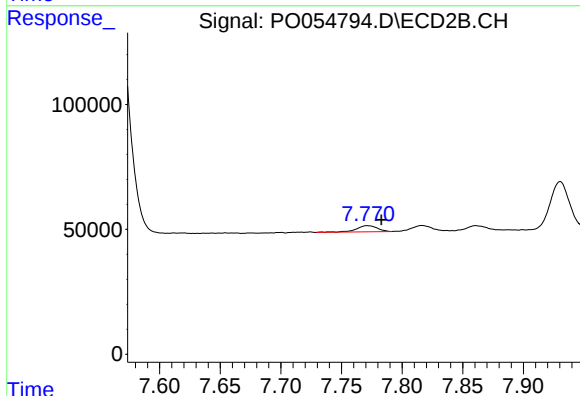
R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 1389979
Conc: 268.77 ng/ml



#43 AR-1268-3

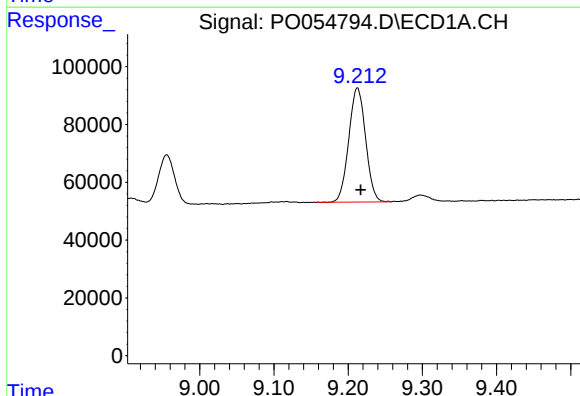
R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 35038
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



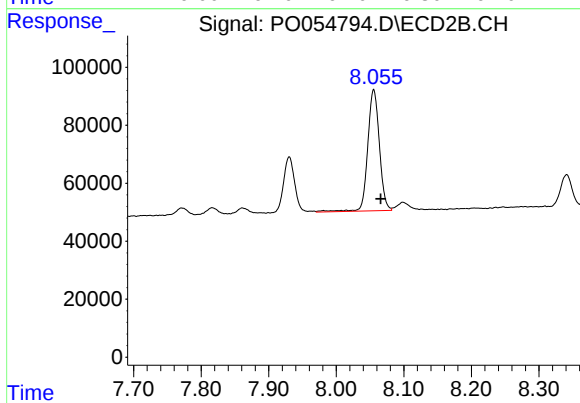
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 30152
Conc: 7.01 ng/ml



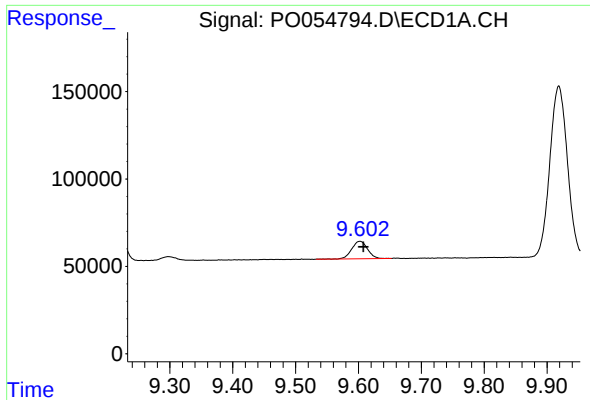
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 622612
Conc: 260.97 ng/ml



#44 AR-1268-4

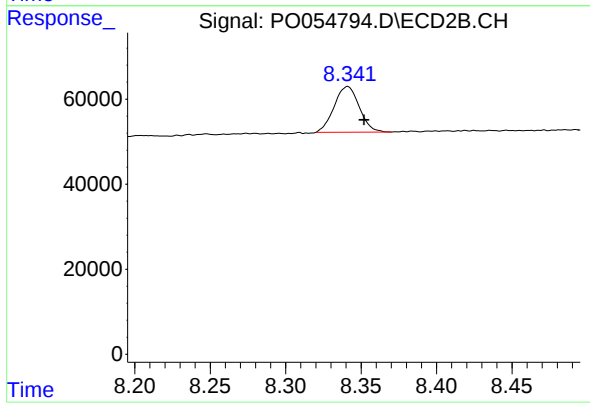
R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 500434
Conc: 269.94 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 174803
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 124830
Conc: 10.97 ng/ml