

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 14:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:22:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.341	3.525	4030502	2017958	56.874	51.688
2)	SA Decachlor...	9.951	8.701	4514992	2403003	48.416	43.624
Target Compounds							
3)	L1 AR-1016-1	5.644	4.748	1606925	834621	552.813	486.198
4)	L1 AR-1016-2	5.666	4.766	2426485	1206397	568.630	497.975
5)	L1 AR-1016-3	5.729	4.950	1419069	632032	559.421	497.953
6)	L1 AR-1016-4	5.835	5.008	1186257	540793	554.203	512.539
7)	L1 AR-1016-5	6.143	5.228	1088435	669959	531.758	492.579
8)	L2 AR-1221-1	4.593	0.000	141598	0	194.672	N.D. #
9)	L2 AR-1221-2	4.691	3.871	189115	102284	342.756	300.470
10)	L2 AR-1221-3	4.778	3.956	746235	390590	410.533	363.069
11)	L3 AR-1232-1	4.778	3.956	746235	390590	498.551	429.053
12)	L3 AR-1232-2	5.351	4.766	1054471	1206397	1296.657	1205.023
13)	L3 AR-1232-3	5.666	4.950	2426485	632032	1416.222	1224.613
14)	L3 AR-1232-4	5.835	5.050	1186257	579278	1426.220	1315.334
15)	L3 AR-1232-5	5.932	5.228	890884	669959	1541.982	1290.764
16)	L4 AR-1242-1	5.644	4.748	1606925	834621	686.623	630.963
17)	L4 AR-1242-2	5.666	4.766	2426485	1206397	715.816	655.130
18)	L4 AR-1242-3	5.729	4.950	1419069	632032	700.738	648.542
19)	L4 AR-1242-4	5.835	5.050	1186257	579278	700.140	636.497
20)	L4 AR-1242-5	6.605	5.601	172814	476968	77.890	344.649 #
21)	L5 AR-1248-1	5.644	4.748	1606925	834621	955.399	848.638
22)	L5 AR-1248-2	5.932	5.008	890884	540793	403.512	412.841
23)	L5 AR-1248-3	6.143	5.050	1088435	579278	413.469	471.806
24)	L5 AR-1248-4	6.568	5.228	240271	669959	66.119	417.805 #
25)	L5 AR-1248-5	6.605	5.644	172814	68421	51.932	39.920
26)	L6 AR-1254-1	6.534	5.601	806148	476968	229.775	179.312
27)	L6 AR-1254-2	6.761	5.762	957512	452652	166.517	191.328
28)	L6 AR-1254-3	7.138	6.172	521101	250754	87.621	65.472 #
29)	L6 AR-1254-4	7.430	6.412	372626	132504	64.145	48.026 #
30)	L6 AR-1254-5	7.852	6.833	3558476	1669709	637.906	439.758 #
31)	L7 AR-1260-1	7.300	6.308	2242191	1186082	494.487	425.717
32)	L7 AR-1260-2	7.566	6.509	3467863	1505759	497.443	416.558
33)	L7 AR-1260-3	7.923	6.655	2886707	1375942	476.333	426.389
34)	L7 AR-1260-4	8.150	7.130	2709545	1228883	473.336	424.210
35)	L7 AR-1260-5	8.465	7.382	6192623	3093891	488.361	408.023
36)	L8 AR-1262-1	7.923	6.833	2886707	1669709	340.261	827.651 #
37)	L8 AR-1262-2	8.465	7.382	6192623	3093891	428.973	396.690
38)	L8 AR-1262-3	8.732	7.662	1376921	841337	154.937	252.144 #
39)	L8 AR-1262-4	8.798f	7.723	2265003	2318662	356.229	399.707
40)	L8 AR-1262-5	9.362	8.221	1580022	893797	351.346	318.125
41)	L9 AR-1268-1	8.732	7.662	1376921	841337	81.240	85.786

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 Acq On : 21 Sep 2020 14:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

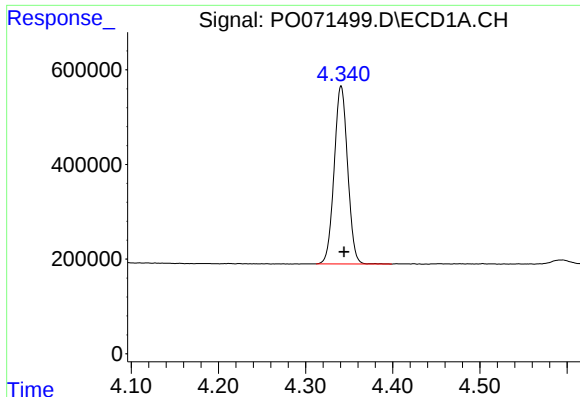
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:22:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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 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	8.798f	7.723	2265003	2318662	162.020	270.197 #
43) L9	AR-1268-3	8.992	0.000	99467	0	8.436	N.D. #
44) L9	AR-1268-4	9.362	8.221	1580022	893797	307.735	281.300
45) L9	AR-1268-5	9.690	8.488	423906	240717	12.156	11.206

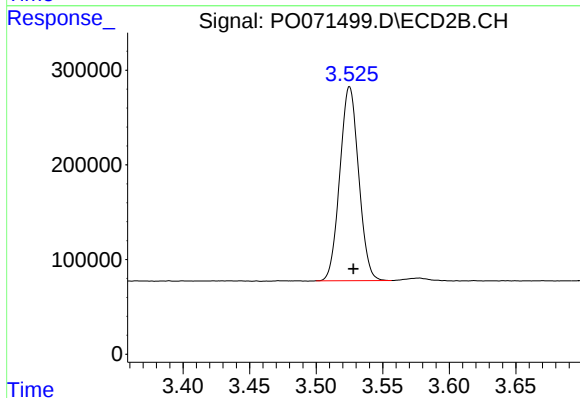
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

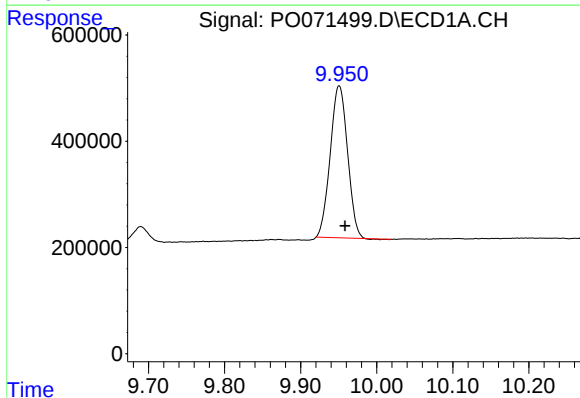
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 4030502
Conc: 56.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



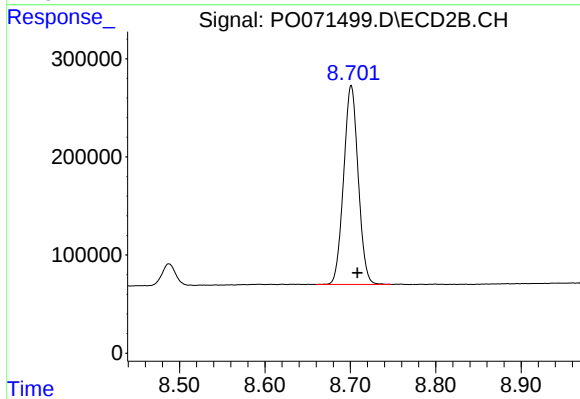
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 2017958
Conc: 51.69 ng/ml



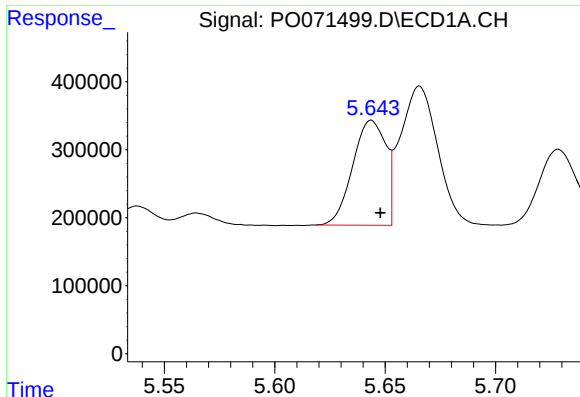
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.008 min
Response: 4514992
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

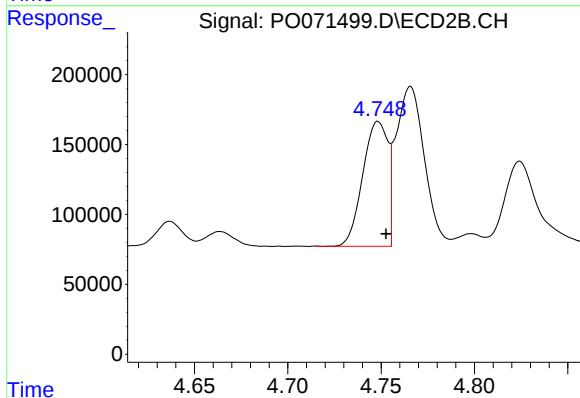
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 2403003
Conc: 43.62 ng/ml



#3 AR-1016-1

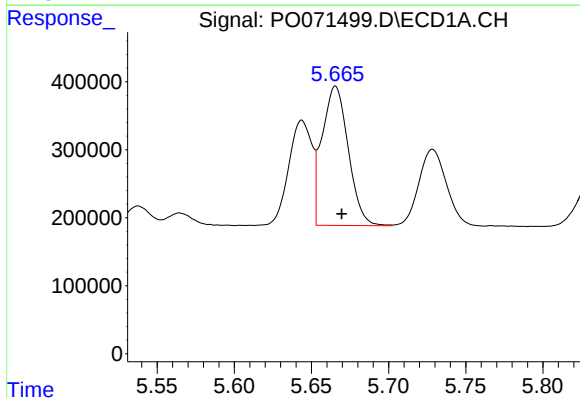
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1606925
Conc: 552.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



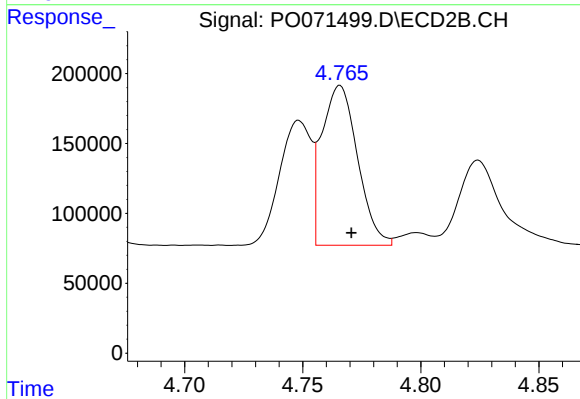
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 834621
Conc: 486.20 ng/ml



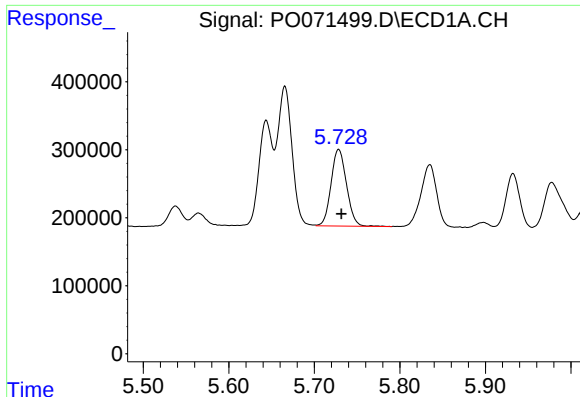
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 2426485
Conc: 568.63 ng/ml



#4 AR-1016-2

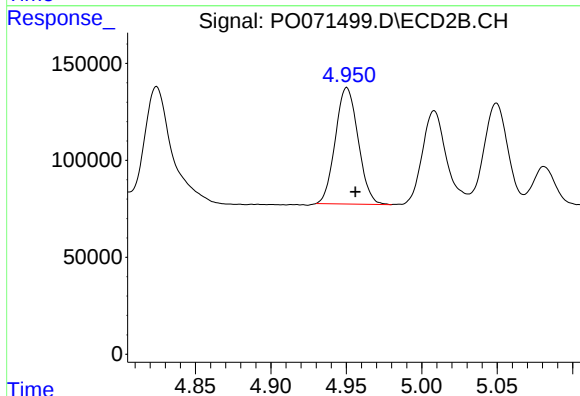
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 1206397
Conc: 497.98 ng/ml



#5 AR-1016-3

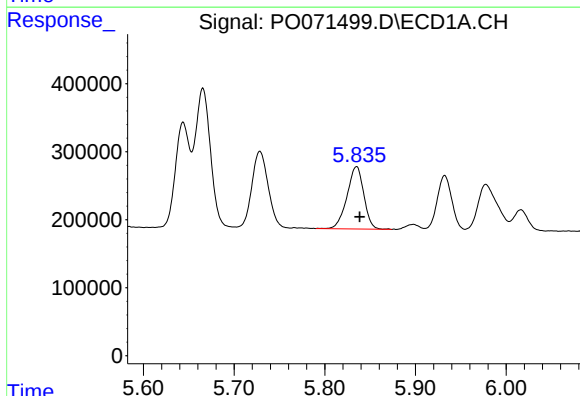
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 1419069
Conc: 559.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



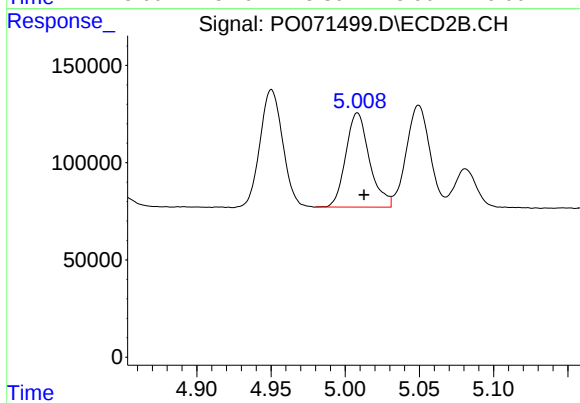
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 632032
Conc: 497.95 ng/ml



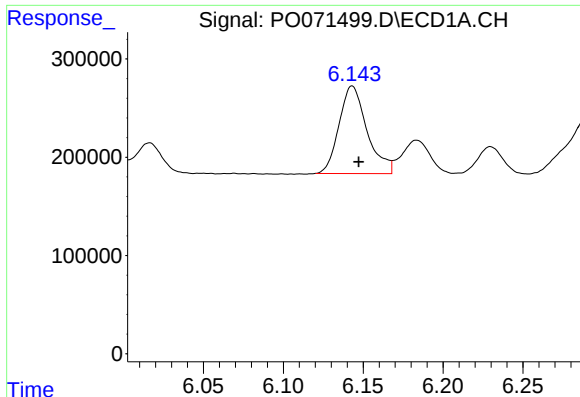
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 1186257
Conc: 554.20 ng/ml



#6 AR-1016-4

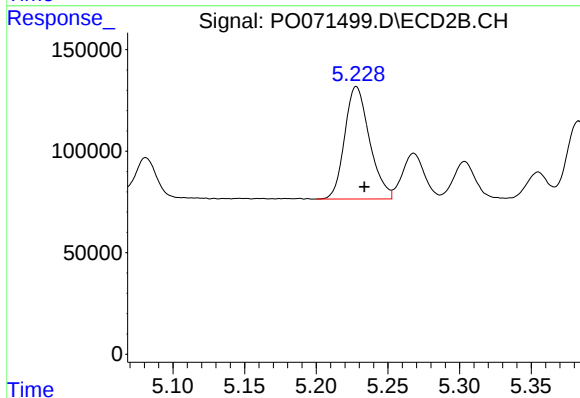
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 540793
Conc: 512.54 ng/ml



#7 AR-1016-5

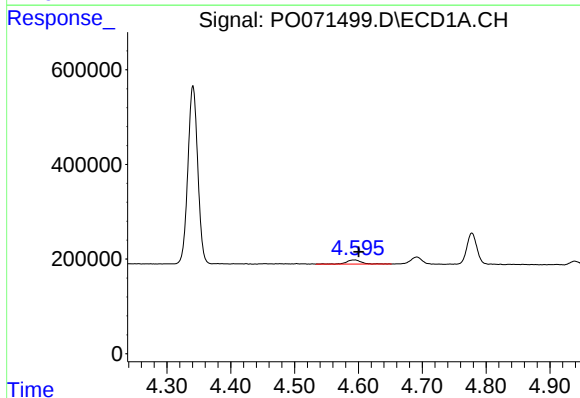
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1088435
Conc: 531.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



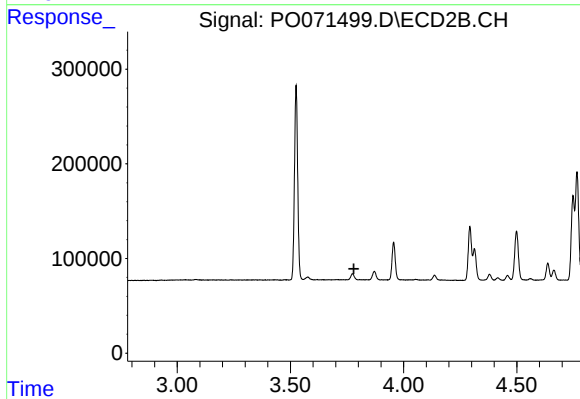
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 669959
Conc: 492.58 ng/ml



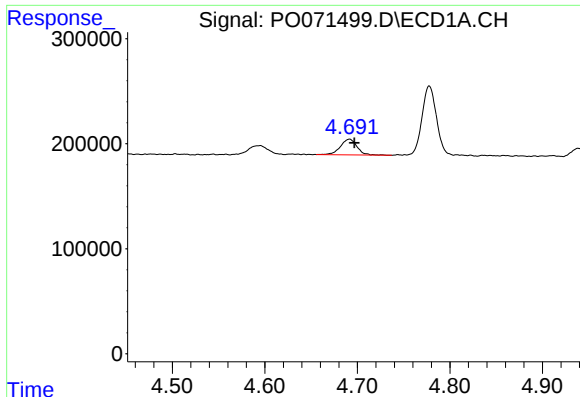
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 141598
Conc: 194.67 ng/ml



#8 AR-1221-1

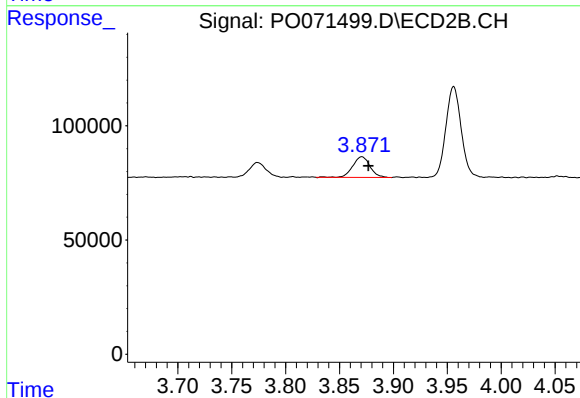
R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#9 AR-1221-2

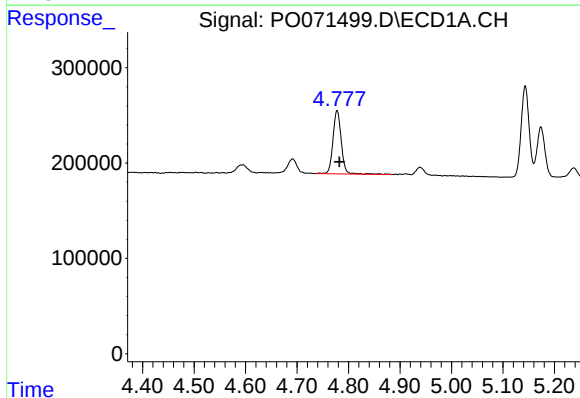
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 189115
Conc: 342.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



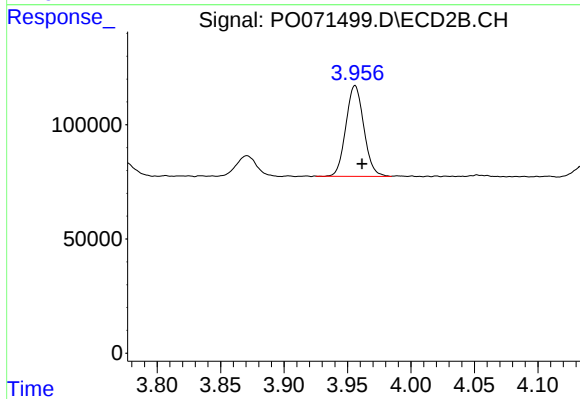
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 102284
Conc: 300.47 ng/ml



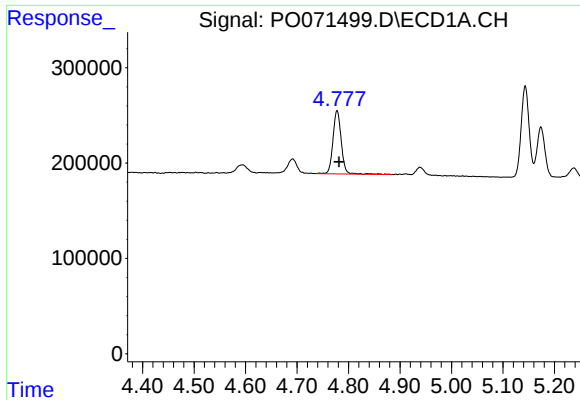
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 746235
Conc: 410.53 ng/ml



#10 AR-1221-3

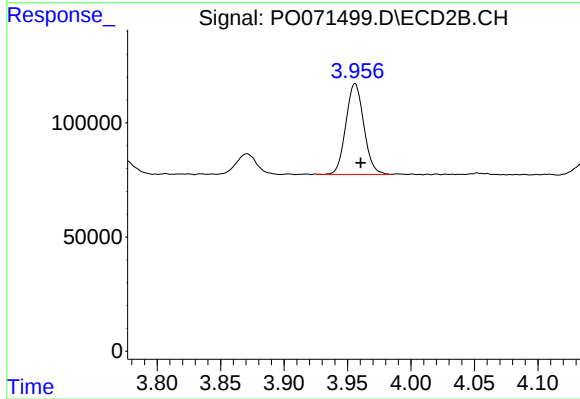
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 390590
Conc: 363.07 ng/ml



#11 AR-1232-1

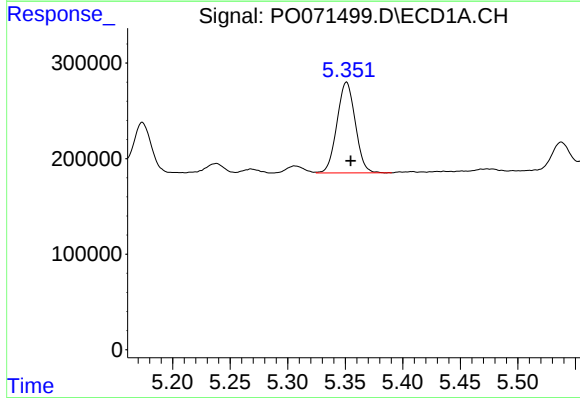
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 746235
Conc: 498.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



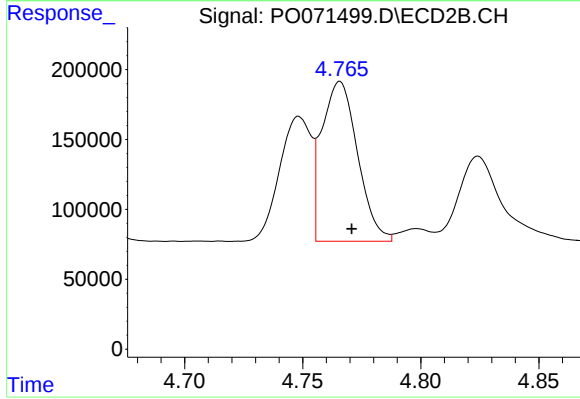
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 390590
Conc: 429.05 ng/ml



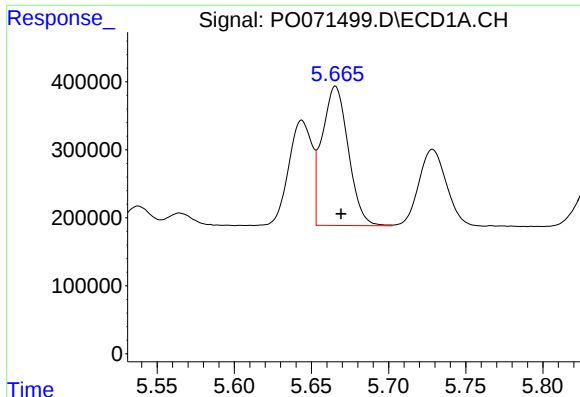
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 1054471
Conc: 1296.66 ng/ml



#12 AR-1232-2

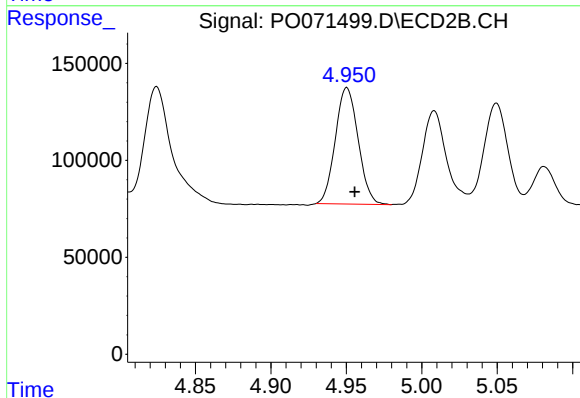
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 1206397
Conc: 1205.02 ng/ml



#13 AR-1232-3

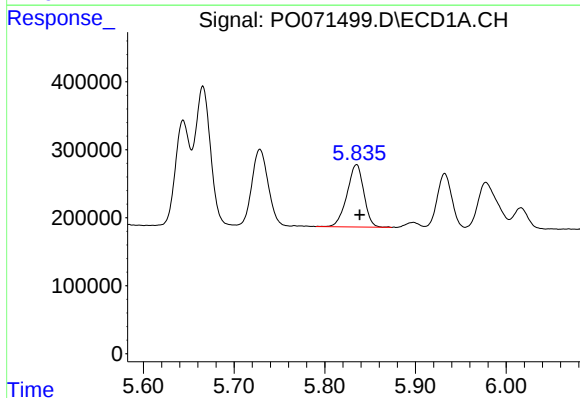
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 2426485
Conc: 1416.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



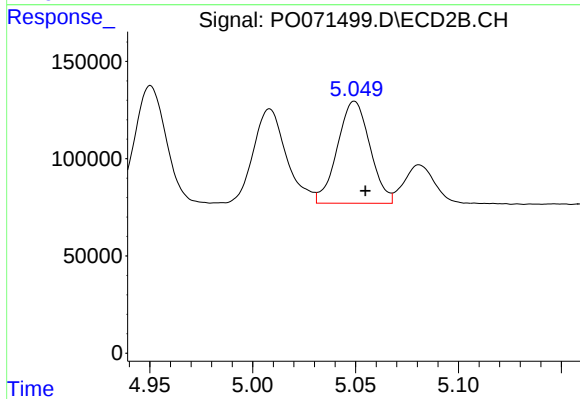
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 632032
Conc: 1224.61 ng/ml



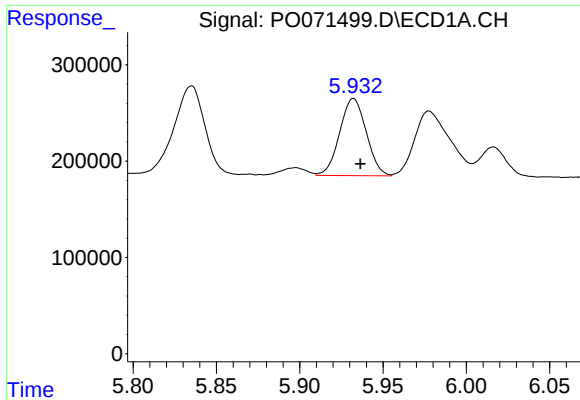
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 1186257
Conc: 1426.22 ng/ml



#14 AR-1232-4

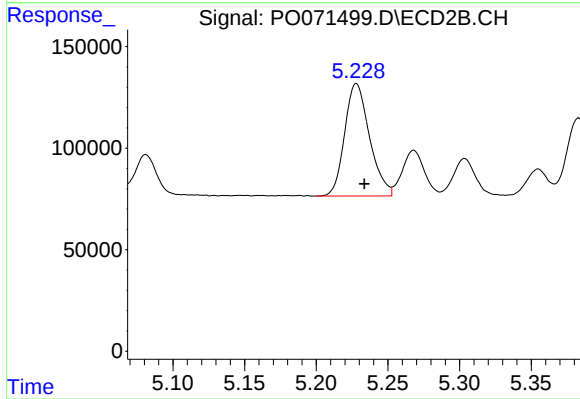
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 579278
Conc: 1315.33 ng/ml



#15 AR-1232-5

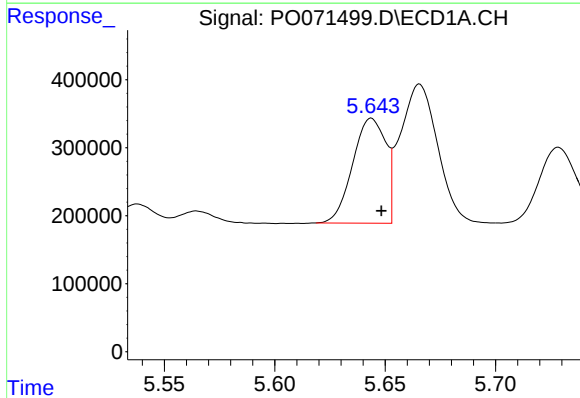
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 890884
Conc: 1541.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



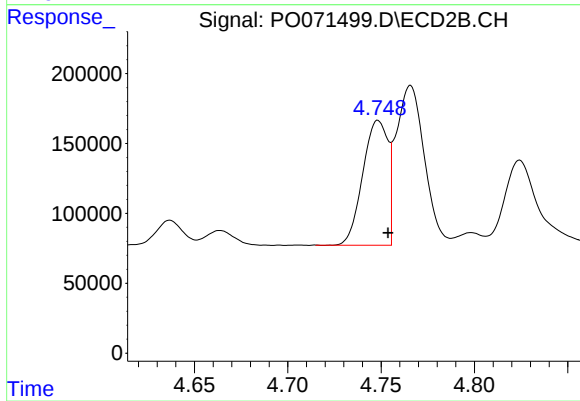
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 669959
Conc: 1290.76 ng/ml



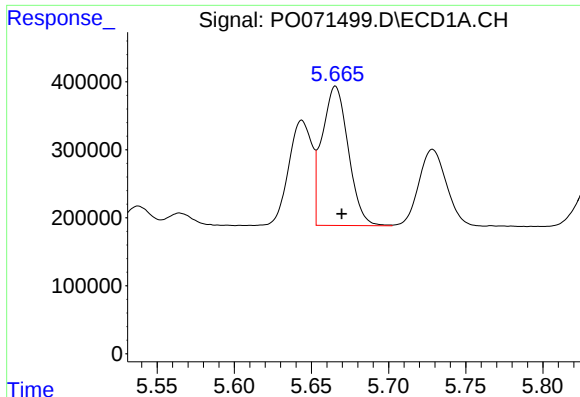
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1606925
Conc: 686.62 ng/ml



#16 AR-1242-1

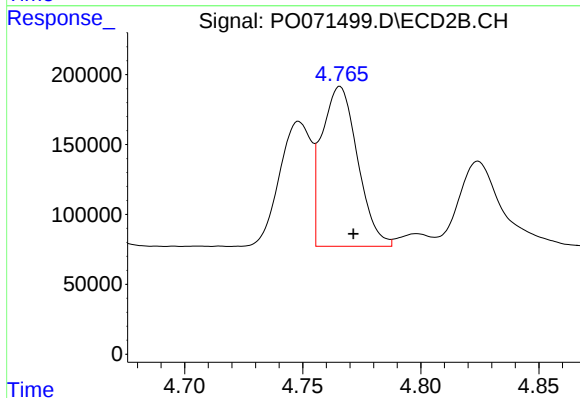
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 834621
Conc: 630.96 ng/ml



#17 AR-1242-2

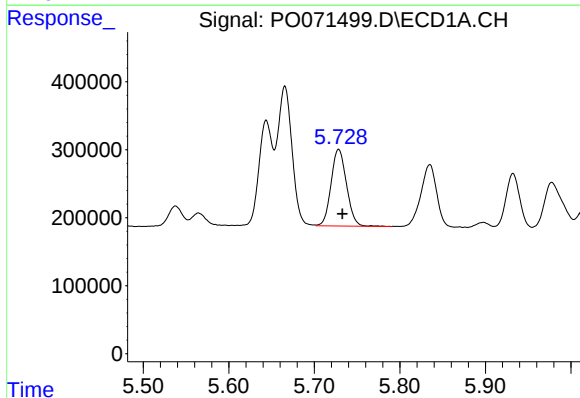
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 2426485
Conc: 715.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



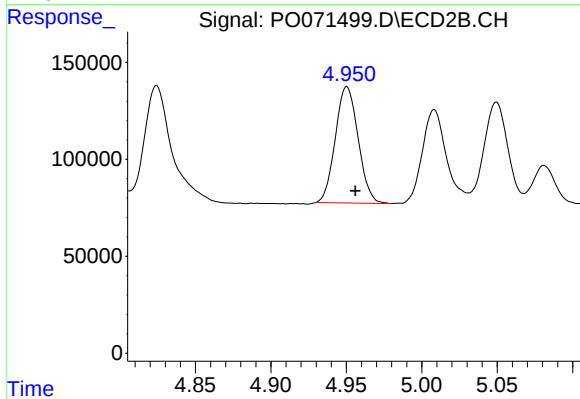
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 1206397
Conc: 655.13 ng/ml



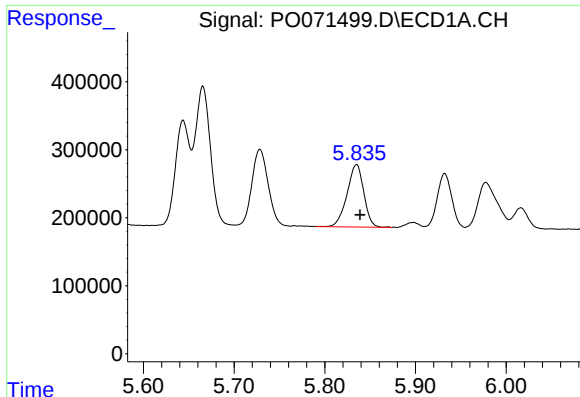
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 1419069
Conc: 700.74 ng/ml



#18 AR-1242-3

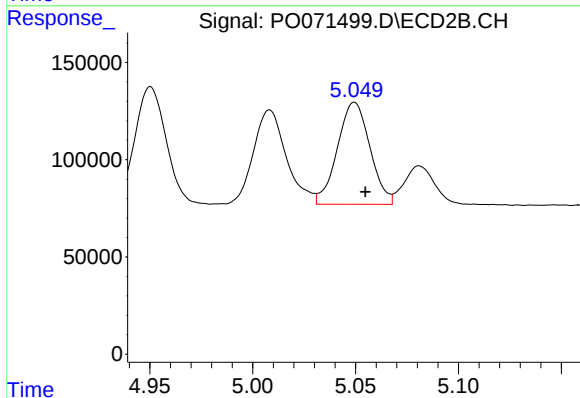
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 632032
Conc: 648.54 ng/ml



#19 AR-1242-4

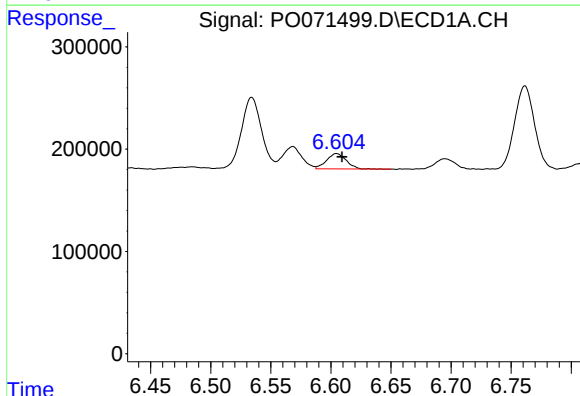
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 1186257
Conc: 700.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



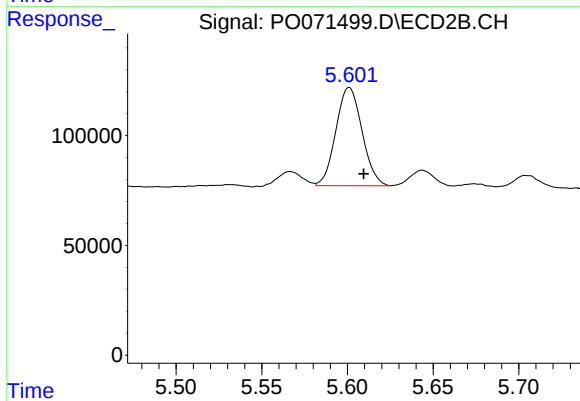
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 579278
Conc: 636.50 ng/ml



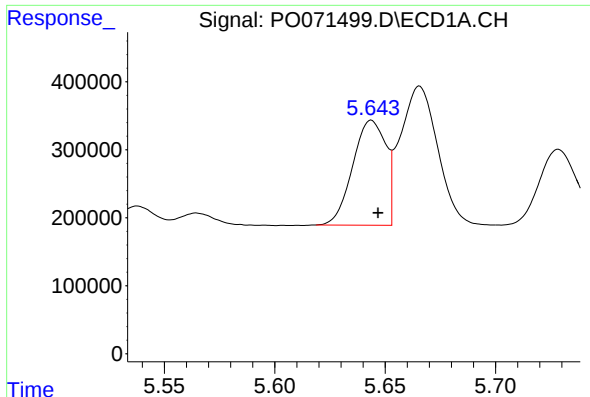
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 172814
Conc: 77.89 ng/ml



#20 AR-1242-5

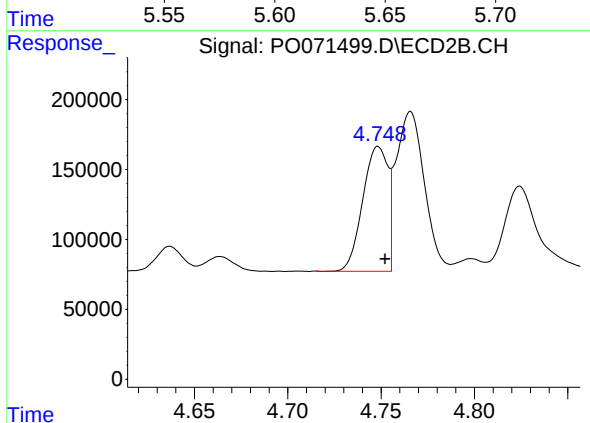
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 476968
Conc: 344.65 ng/ml



#21 AR-1248-1

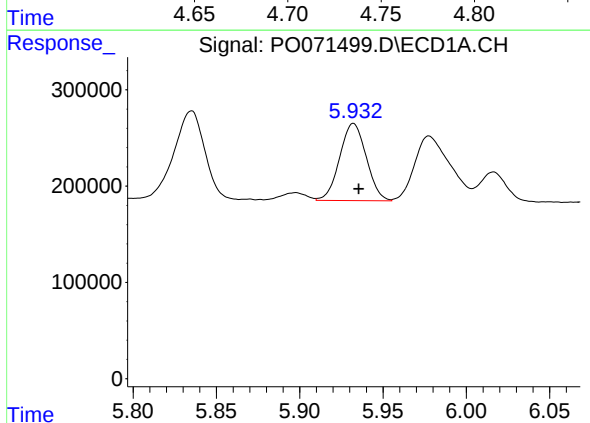
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1606925
Conc: 955.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



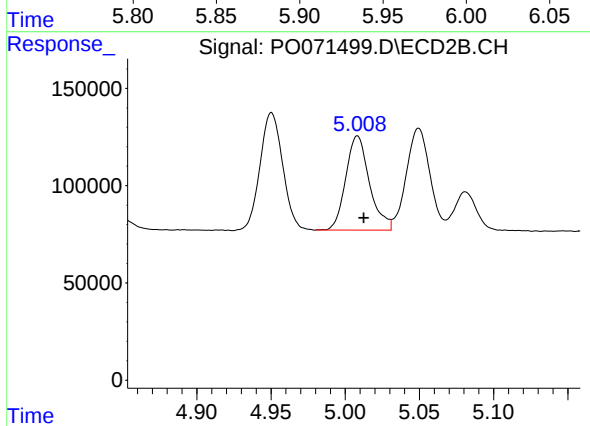
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 834621
Conc: 848.64 ng/ml



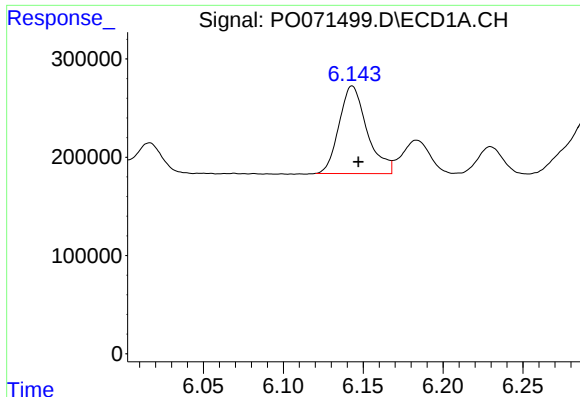
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 890884
Conc: 403.51 ng/ml



#22 AR-1248-2

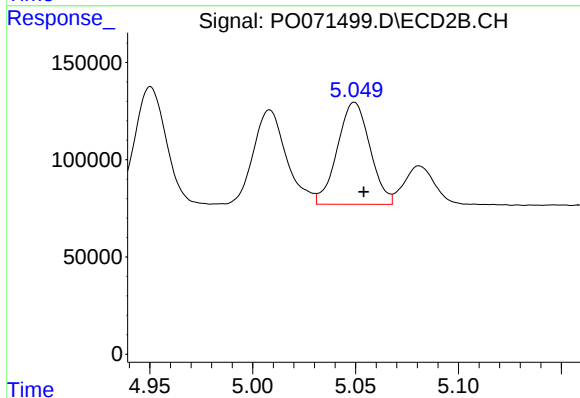
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 540793
Conc: 412.84 ng/ml



#23 AR-1248-3

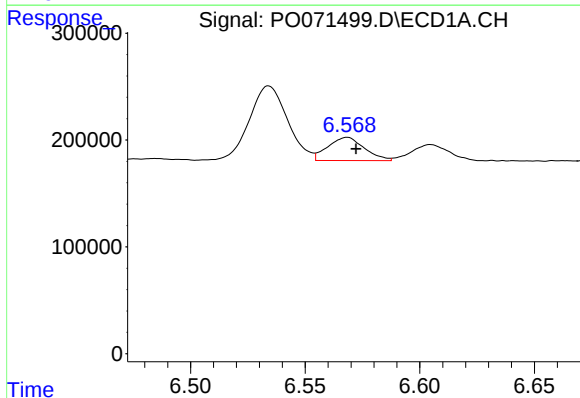
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1088435
Conc: 413.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



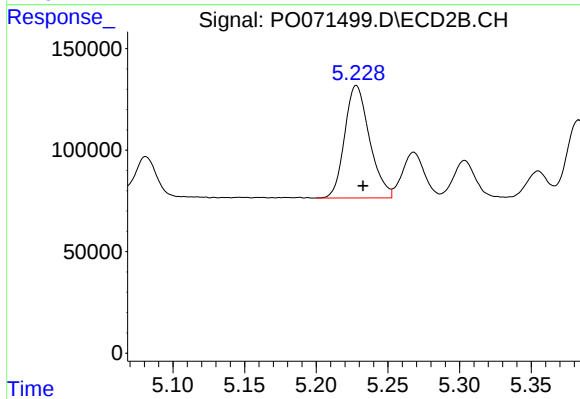
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 579278
Conc: 471.81 ng/ml



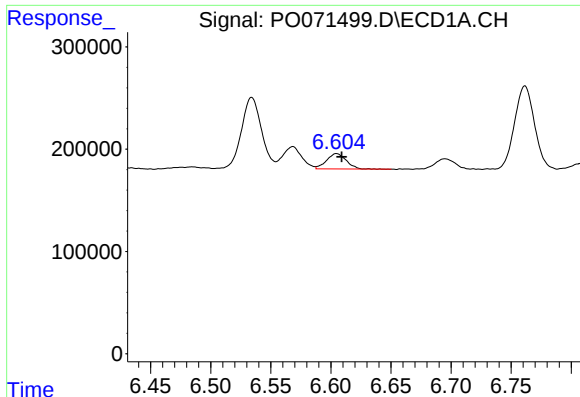
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 240271
Conc: 66.12 ng/ml



#24 AR-1248-4

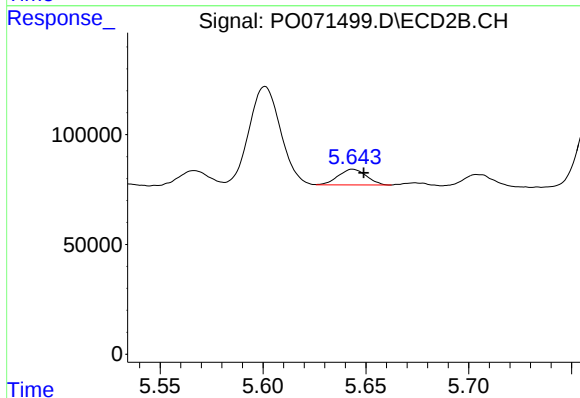
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 669959
Conc: 417.81 ng/ml



#25 AR-1248-5

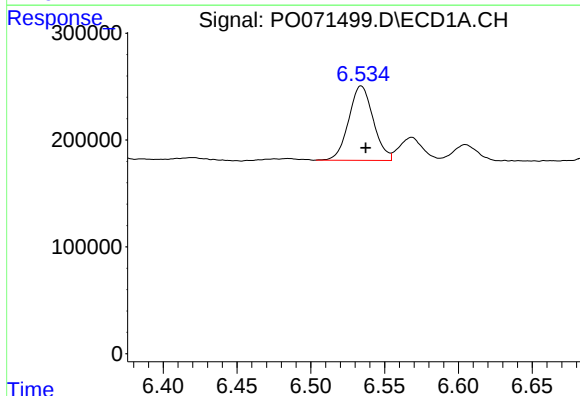
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 172814
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



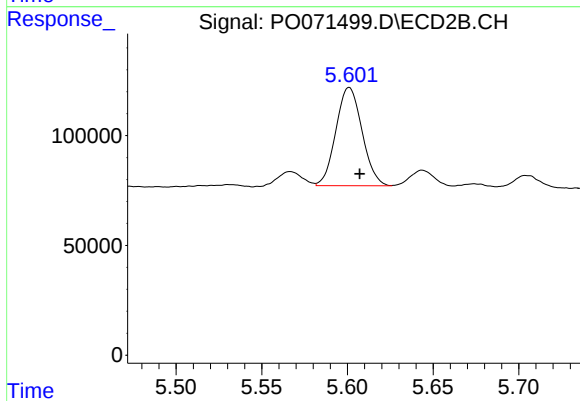
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 68421
Conc: 39.92 ng/ml



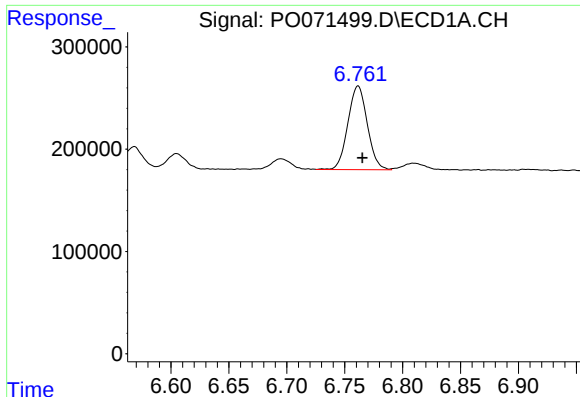
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 806148
Conc: 229.78 ng/ml



#26 AR-1254-1

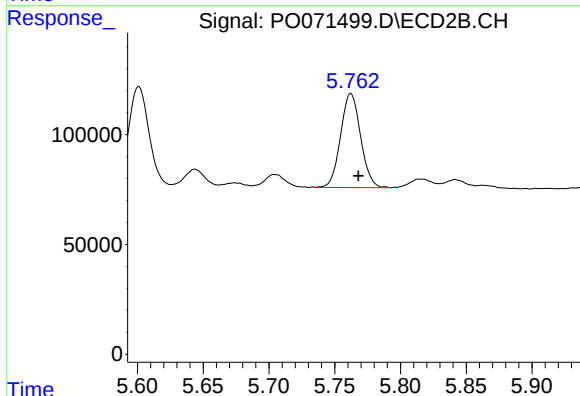
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 476968
Conc: 179.31 ng/ml



#27 AR-1254-2

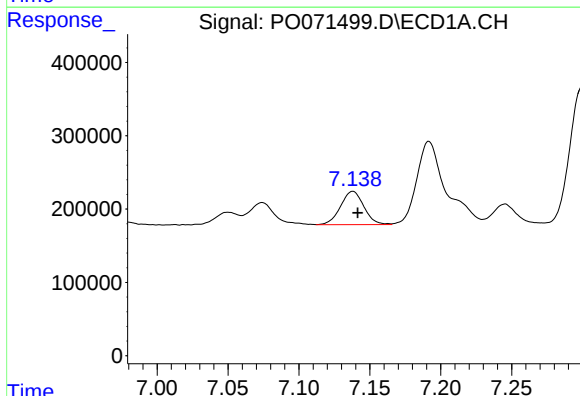
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 957512
Conc: 166.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



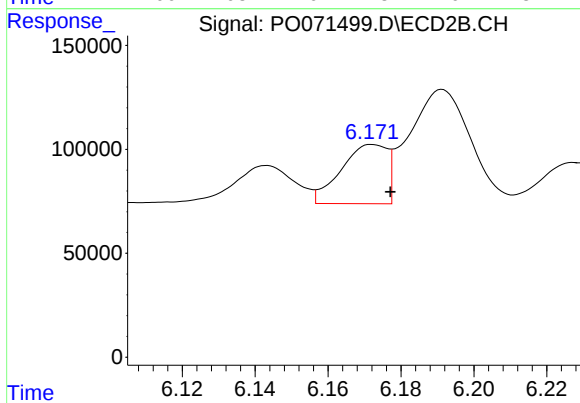
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 452652
Conc: 191.33 ng/ml



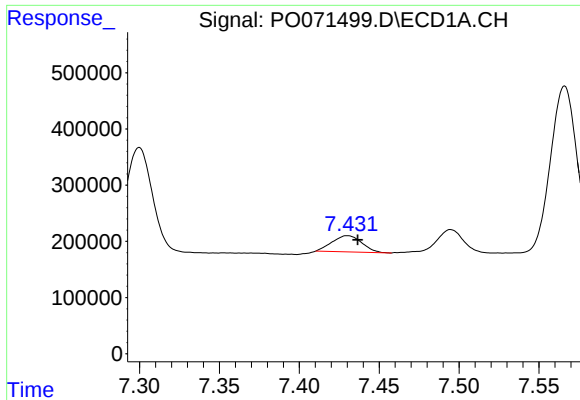
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 521101
Conc: 87.62 ng/ml



#28 AR-1254-3

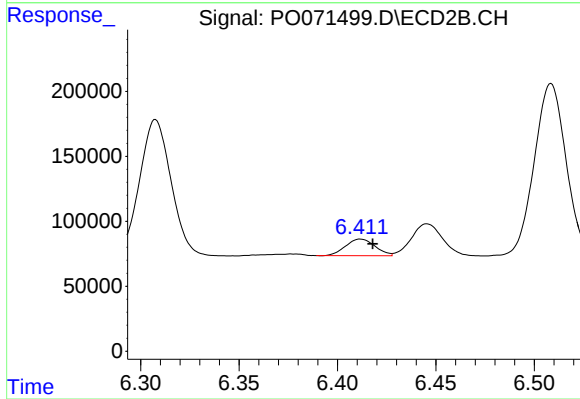
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 250754
Conc: 65.47 ng/ml



#29 AR-1254-4

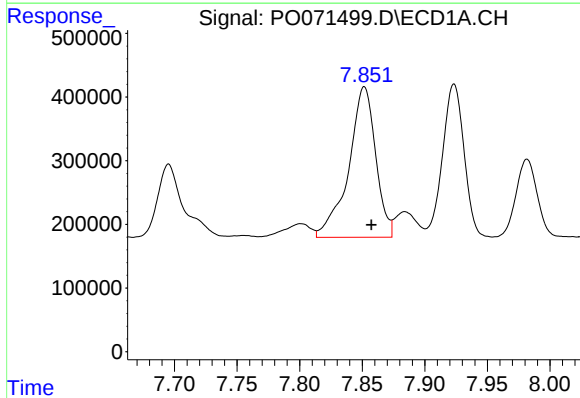
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 372626
Conc: 64.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



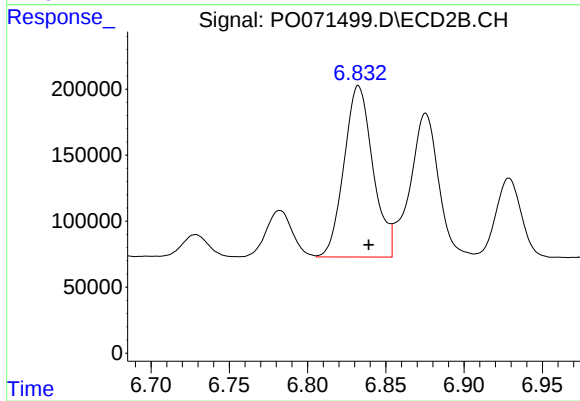
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 132504
Conc: 48.03 ng/ml



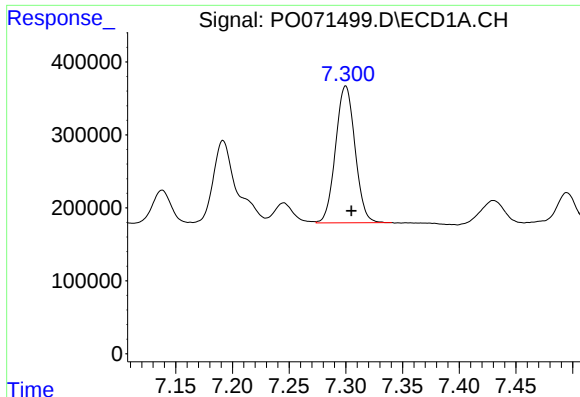
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.006 min
Response: 3558476
Conc: 637.91 ng/ml



#30 AR-1254-5

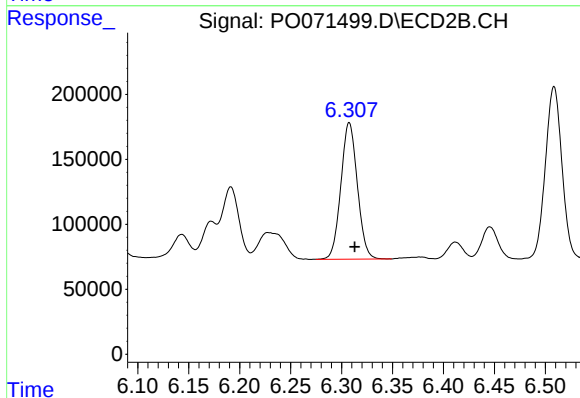
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 1669709
Conc: 439.76 ng/ml



#31 AR-1260-1

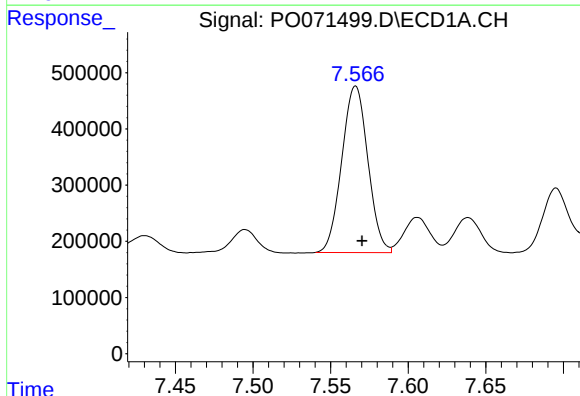
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 2242191
Conc: 494.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



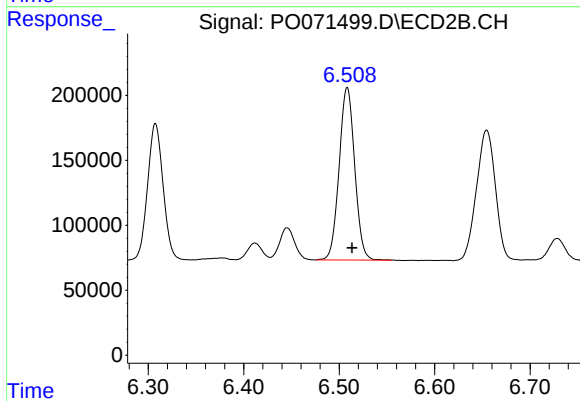
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 1186082
Conc: 425.72 ng/ml



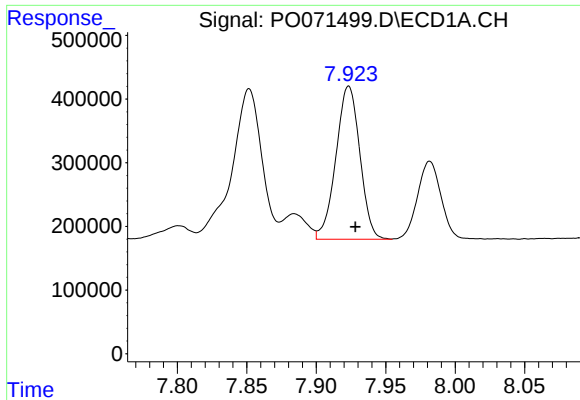
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 3467863
Conc: 497.44 ng/ml



#32 AR-1260-2

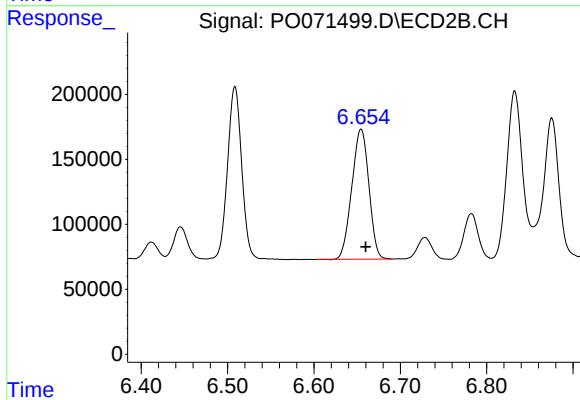
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 1505759
Conc: 416.56 ng/ml



#33 AR-1260-3

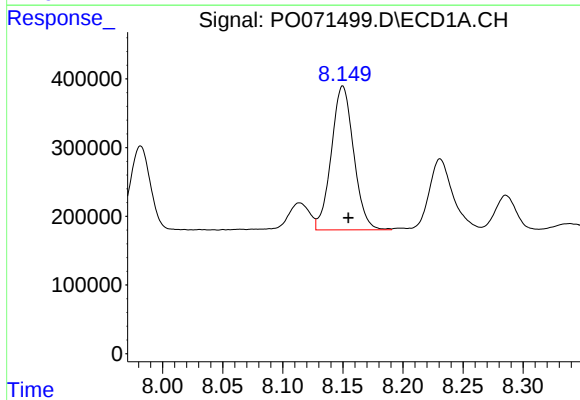
R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 2886707
Conc: 476.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



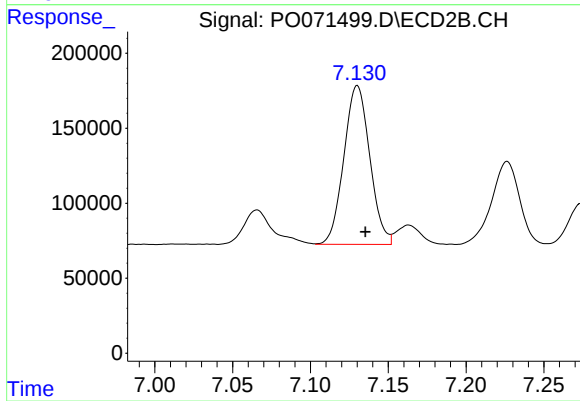
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 1375942
Conc: 426.39 ng/ml



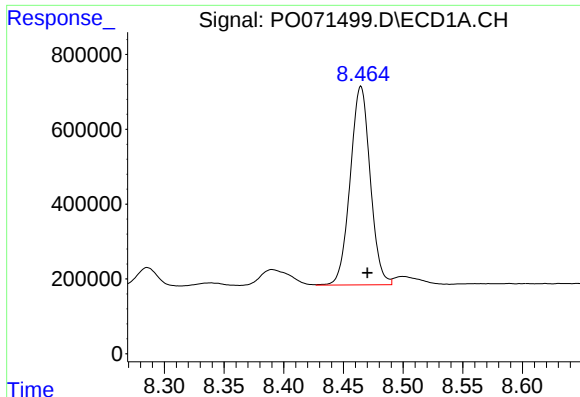
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 2709545
Conc: 473.34 ng/ml



#34 AR-1260-4

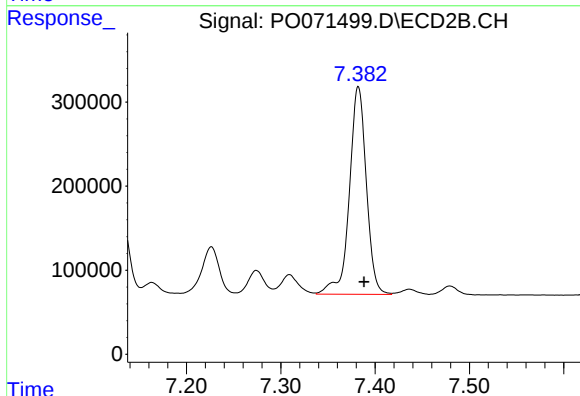
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 1228883
Conc: 424.21 ng/ml



#35 AR-1260-5

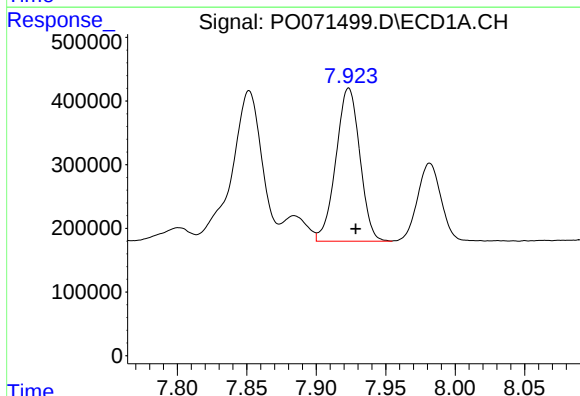
R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 6192623
Conc: 488.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



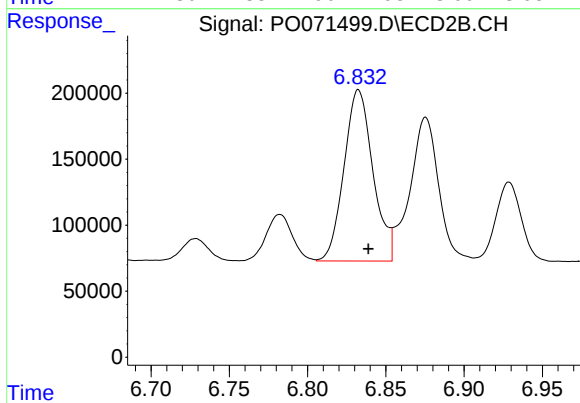
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 3093891
Conc: 408.02 ng/ml



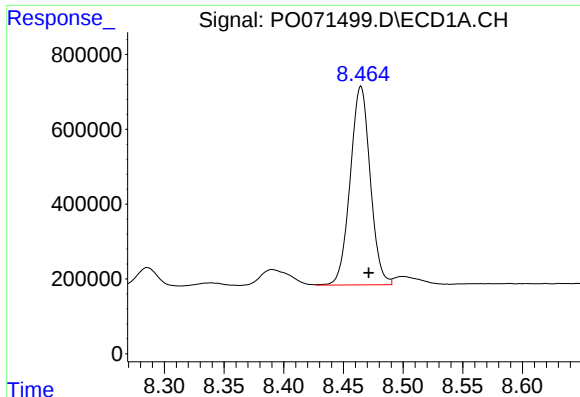
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 2886707
Conc: 340.26 ng/ml



#36 AR-1262-1

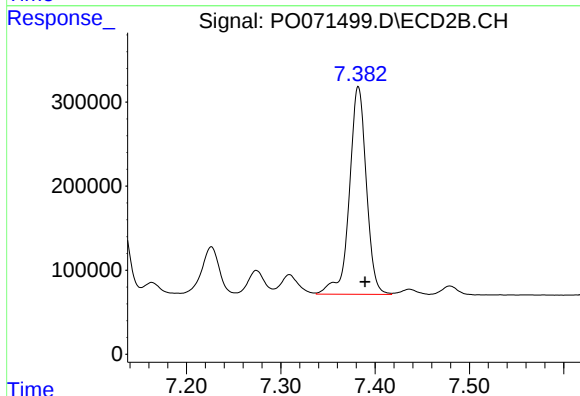
R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 1669709
Conc: 827.65 ng/ml



#37 AR-1262-2

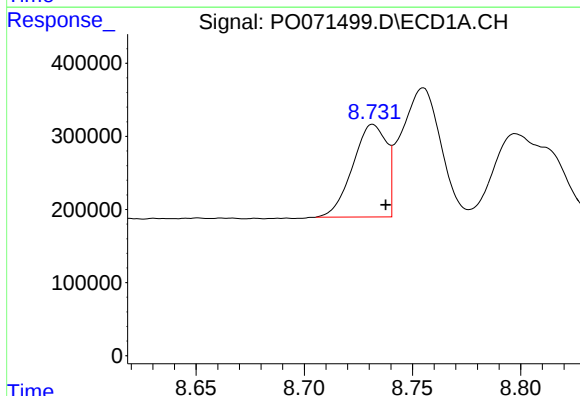
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 6192623
Conc: 428.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



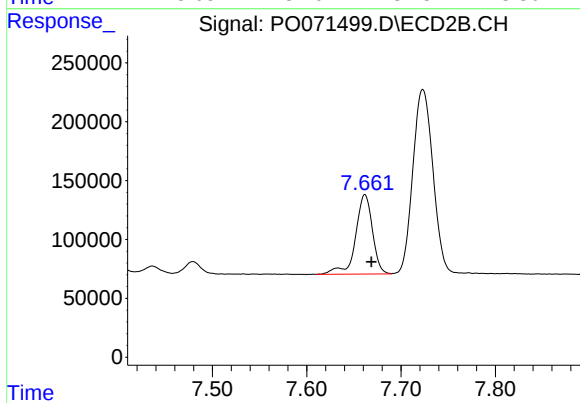
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 3093891
Conc: 396.69 ng/ml



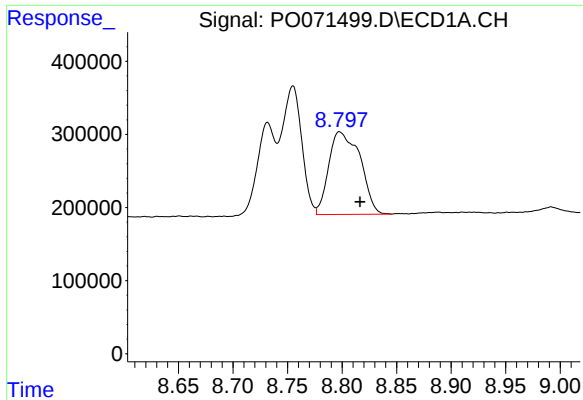
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 1376921
Conc: 154.94 ng/ml



#38 AR-1262-3

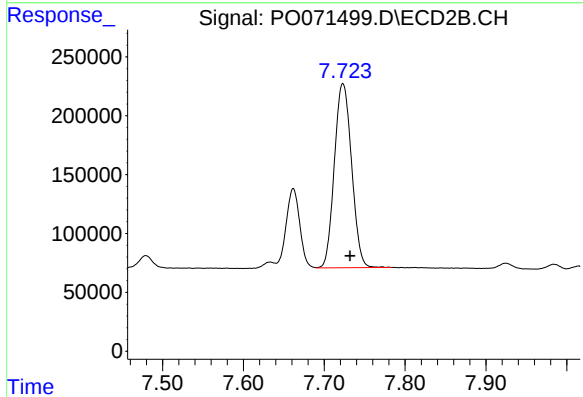
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 841337
Conc: 252.14 ng/ml



#39 AR-1262-4

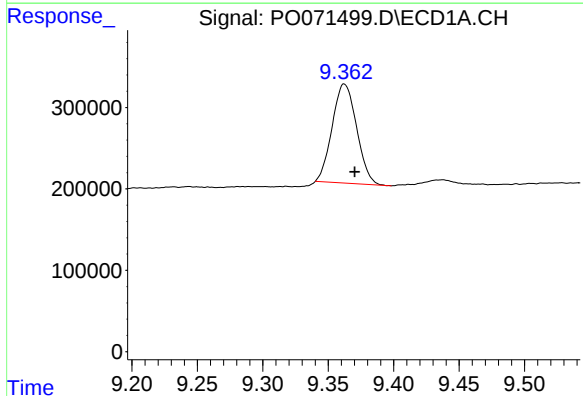
R.T.: 8.798 min
Delta R.T.: -0.018 min
Response: 2265003
Conc: 356.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



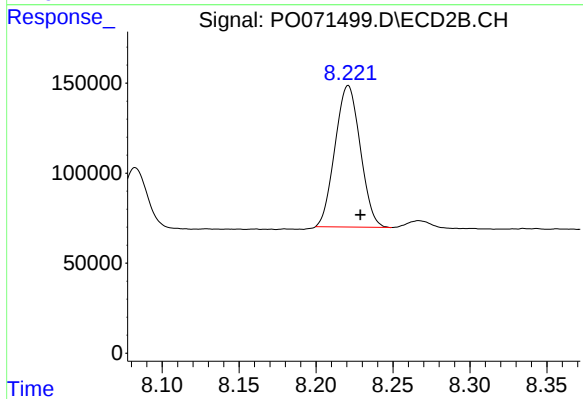
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.009 min
Response: 2318662
Conc: 399.71 ng/ml



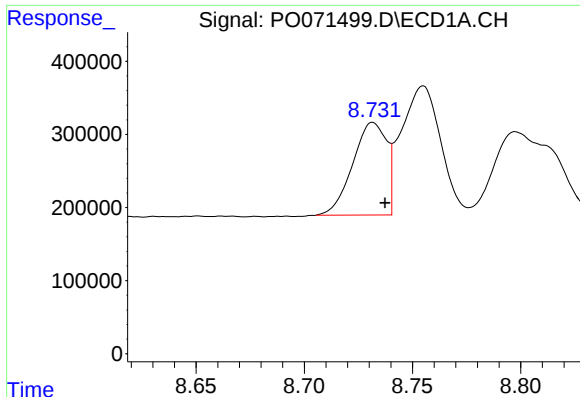
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 1580022
Conc: 351.35 ng/ml



#40 AR-1262-5

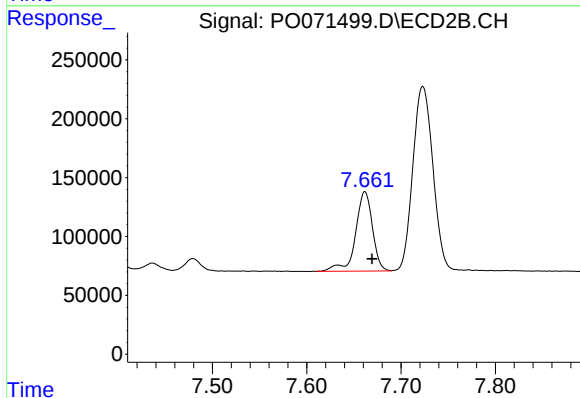
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 893797
Conc: 318.12 ng/ml



#41 AR-1268-1

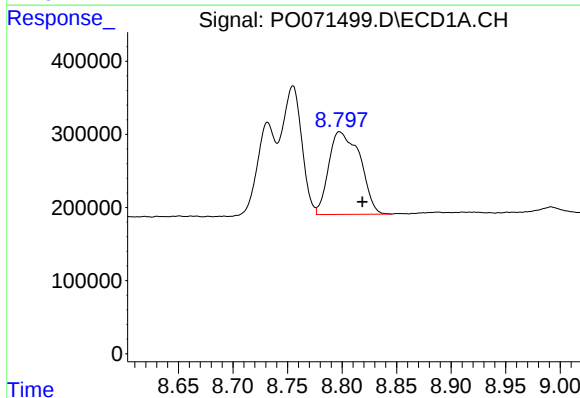
R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 1376921
Conc: 81.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



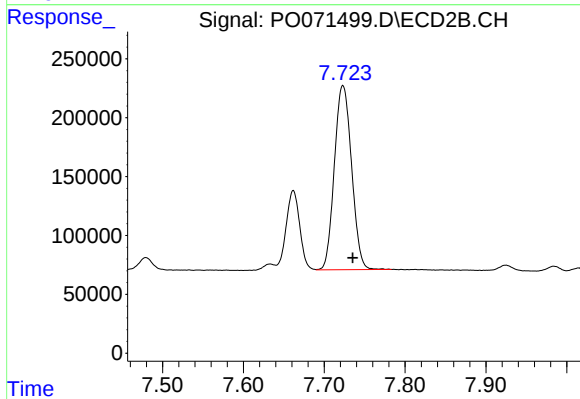
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 841337
Conc: 85.79 ng/ml



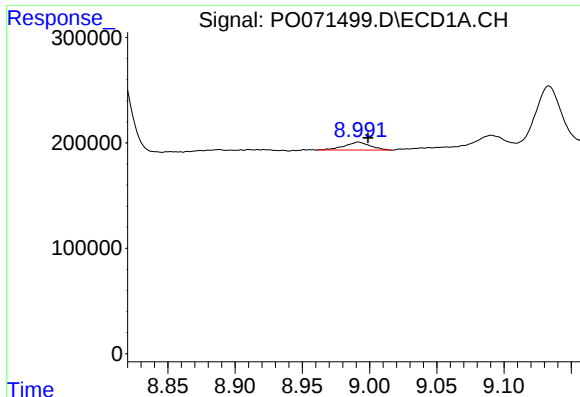
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.020 min
Response: 2265003
Conc: 162.02 ng/ml



#42 AR-1268-2

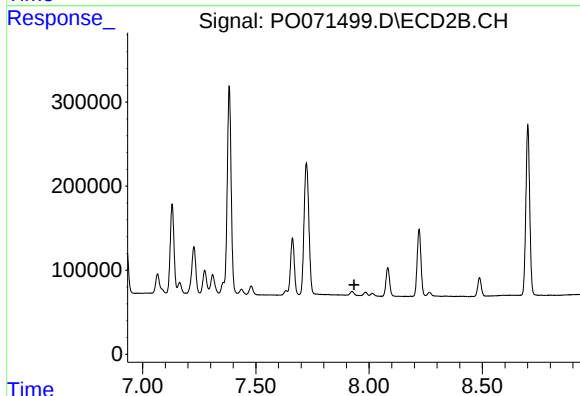
R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 2318662
Conc: 270.20 ng/ml



#43 AR-1268-3

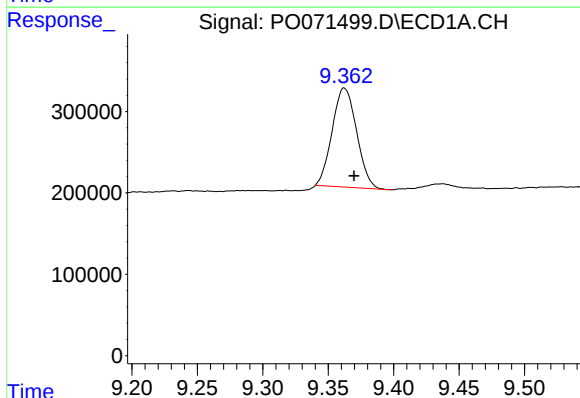
R.T.: 8.992 min
Delta R.T.: -0.007 min
Response: 99467
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



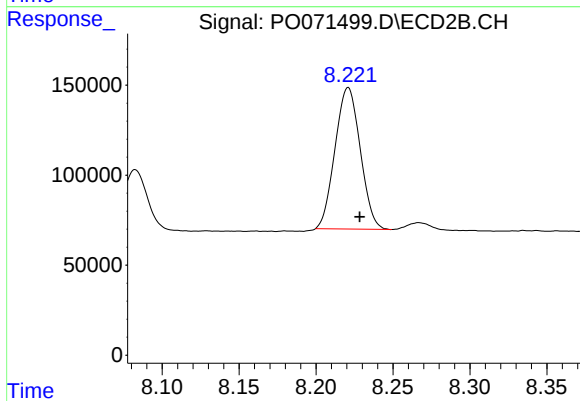
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



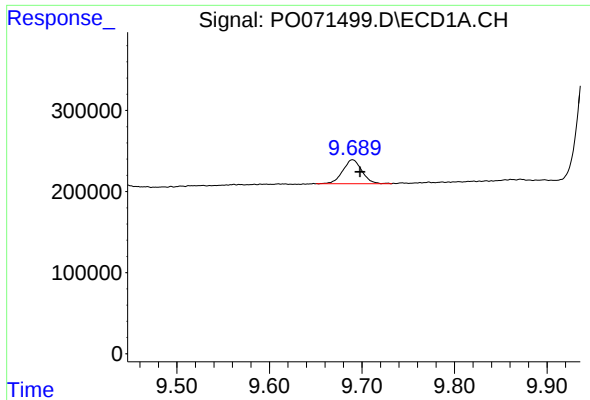
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.007 min
Response: 1580022
Conc: 307.74 ng/ml



#44 AR-1268-4

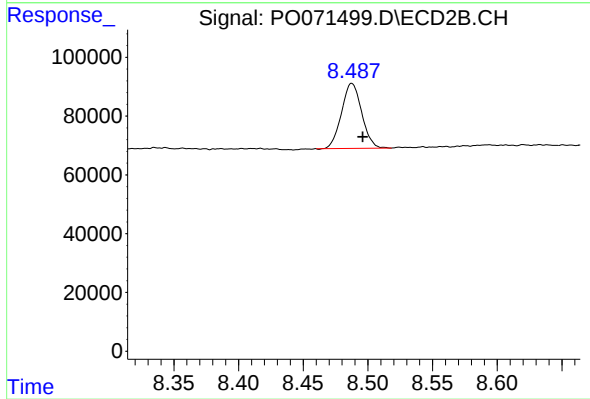
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 893797
Conc: 281.30 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.008 min
Response: 423906
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 240717
Conc: 11.21 ng/ml