

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
 Data File : P0086405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 10:10
 Operator : YP\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: May 24 01:19:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.484	3.673	4835932	1976618	47.595	45.379
2)	SA Decachlor...	10.342	8.727	2761691	1512824	50.861	43.471
Target Compounds							
3)	L1 AR-1016-1	5.668	4.795	1656208	949231	518.232	607.796
4)	L1 AR-1016-2	5.690	4.795	2310997	949231	519.858	453.316
5)	L1 AR-1016-3	5.754	4.973	1472073	514020	536.874	465.022
6)	L1 AR-1016-4	5.853	5.015	1208309	425760	545.130	461.841
7)	L1 AR-1016-5	6.151	5.229	1151154	544874	555.555	482.552
8)	L2 AR-1221-1	4.689	3.890	176508	66223	144.165	128.782
9)	L2 AR-1221-2	4.783	3.978	258074	97823	282.717	253.832
10)	L2 AR-1221-3	4.860	4.056	913275	372046	338.876	306.360
11)	L3 AR-1232-1	4.860	4.056	913275	372046	446.123	402.628
12)	L3 AR-1232-2	5.397	4.795	1226887	949231	1302.741	1164.472
13)	L3 AR-1232-3	5.690	4.973	2310997	514020	1314.796	1244.923
14)	L3 AR-1232-4	5.853	5.089	1208309	171797	1388.987	458.501 #
15)	L3 AR-1232-5	5.945	5.229	1061952	544874	1603.652	1300.993
16)	L4 AR-1242-1	5.668	4.795	1656208	949231	609.267	718.662
17)	L4 AR-1242-2	5.690	4.795	2310997	949231	614.735	541.313
18)	L4 AR-1242-3	5.754	4.973	1472073	514020	626.569	546.640
19)	L4 AR-1242-4	5.853	5.089	1208309	171797	637.472	182.137 #
20)	L4 AR-1242-5	6.596	5.584	178313	394329	97.411	346.746 #
21)	L5 AR-1248-1	5.668	4.795	1656208	949231	819.963	977.575
22)	L5 AR-1248-2	5.945	5.015	1061952	425760	393.634	320.117
23)	L5 AR-1248-3	6.151	5.057	1151154	516957	387.979	375.651
24)	L5 AR-1248-4	6.557	5.229	203485	544874	63.212	340.300 #
25)	L5 AR-1248-5	6.596	5.624	178313	67054	57.294	42.682 #
26)	L6 AR-1254-1	6.532	5.584	771015	394329	229.103	156.561 #
27)	L6 AR-1254-2	6.751	5.732	789142	358554	160.361	163.736
28)	L6 AR-1254-3	7.121	6.153	491178	691240	97.217	195.648 #
29)	L6 AR-1254-4	7.408	6.396	321967	206296	86.441	93.253
30)	L6 AR-1254-5	7.829	6.824	2301989	936812	590.786	316.722 #
31)	L7 AR-1260-1	7.287	6.268	1678468	939177	554.606	482.540
32)	L7 AR-1260-2	7.545	6.456	1995322	1134866	551.576	482.856
33)	L7 AR-1260-3	7.907	6.611	1574323	1034084	570.407	480.909
34)	L7 AR-1260-4	8.136	7.121	1825220	97996	540.969	54.423 #
35)	L7 AR-1260-5	8.463	7.325	3072212	2064964	497.869	476.697
36)	L8 AR-1262-1	7.907	6.824	1574323	936812	348.093	310.053
37)	L8 AR-1262-2	8.463	7.325	3072212	2064964	392.521	375.910
38)	L8 AR-1262-3	8.796	7.610	2018127	465063	383.728	220.625 #
39)	L8 AR-1262-4	8.859	7.672	767603	1468904	320.762	370.595
40)	L8 AR-1262-5	9.555	8.170	945020	521407	342.403	291.055
41)	L9 AR-1268-1	8.796	7.610	2018127	465063	231.159	76.217 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 10:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

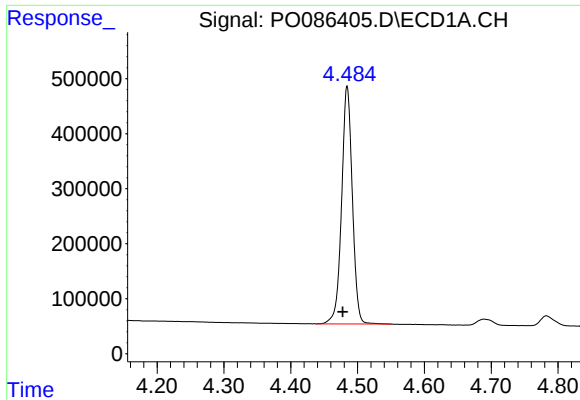
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:19:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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	8.859	7.672	767603	1468904	95.965	267.580 #
43) L9	AR-1268-3	9.114	7.882	39818	24639	6.000	5.421
44) L9	AR-1268-4	9.555	8.170	945020	521407	312.992	267.040
45) L9	AR-1268-5	9.987	8.466	238835	137133	10.921	9.357

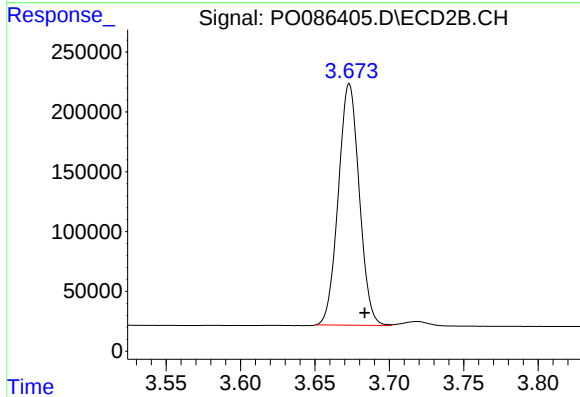
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

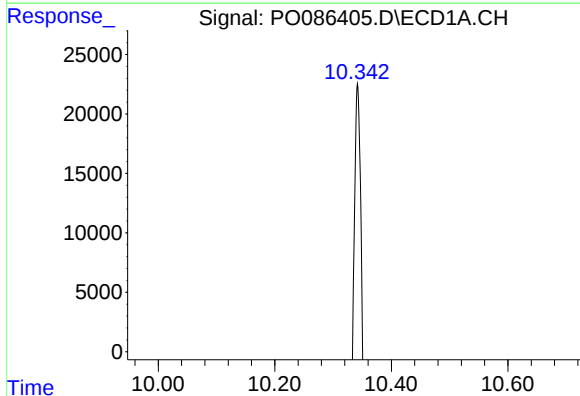
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 4835932
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



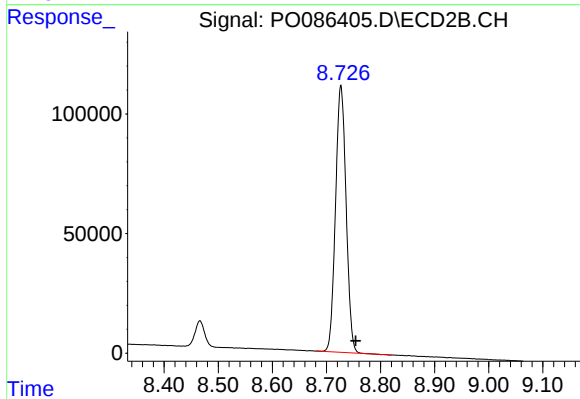
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 1976618
Conc: 45.38 ng/ml



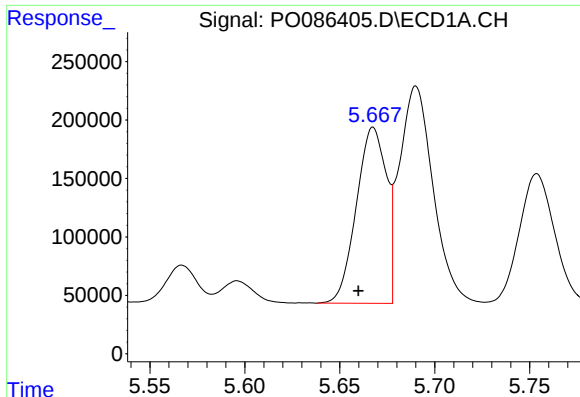
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.017 min
Response: 2761691
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

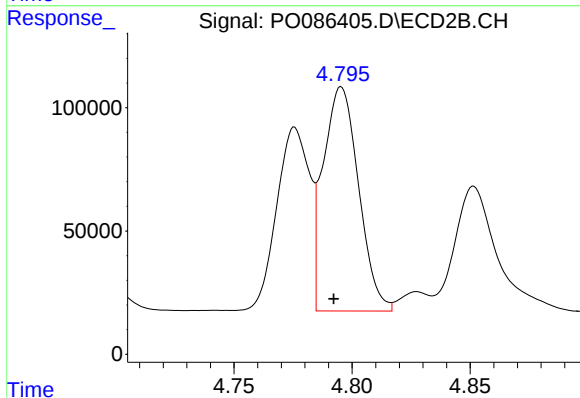
R.T.: 8.727 min
Delta R.T.: -0.027 min
Response: 1512824
Conc: 43.47 ng/ml



#3 AR-1016-1

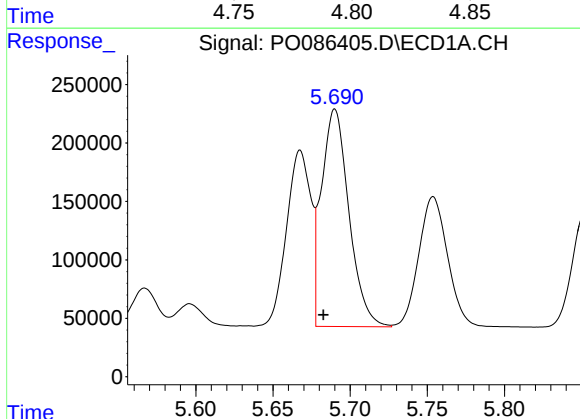
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 1656208
Conc: 518.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



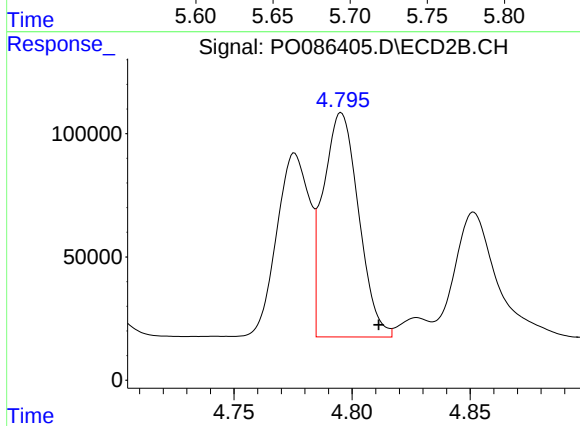
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 949231
Conc: 607.80 ng/ml



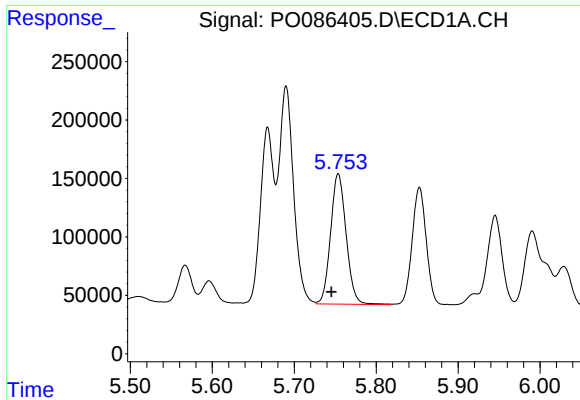
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 2310997
Conc: 519.86 ng/ml



#4 AR-1016-2

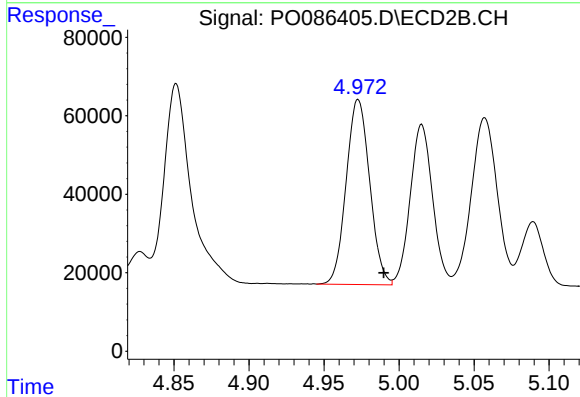
R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 949231
Conc: 453.32 ng/ml



#5 AR-1016-3

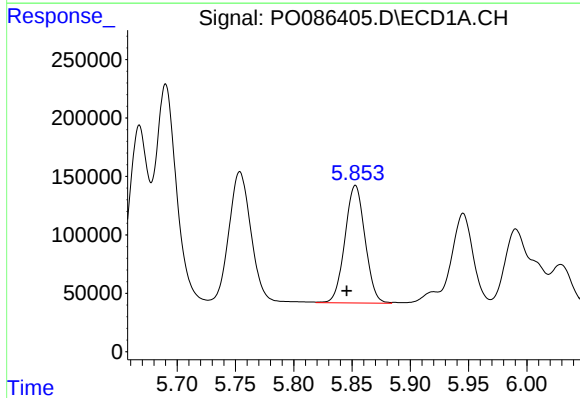
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 1472073
Conc: 536.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



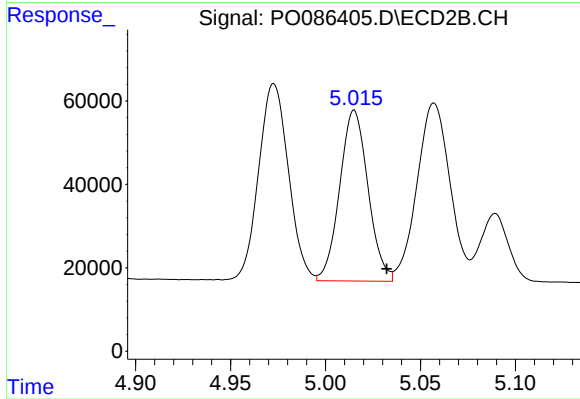
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 514020
Conc: 465.02 ng/ml



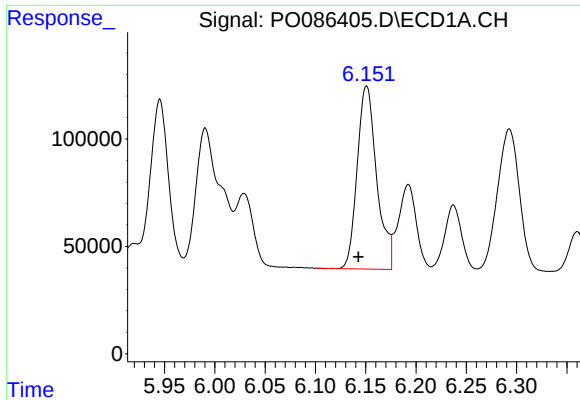
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1208309
Conc: 545.13 ng/ml



#6 AR-1016-4

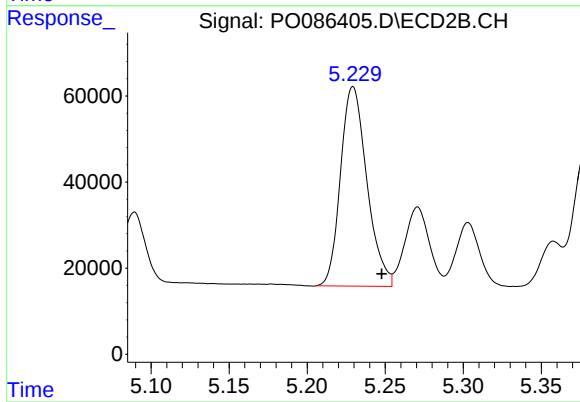
R.T.: 5.015 min
Delta R.T.: -0.017 min
Response: 425760
Conc: 461.84 ng/ml



#7 AR-1016-5

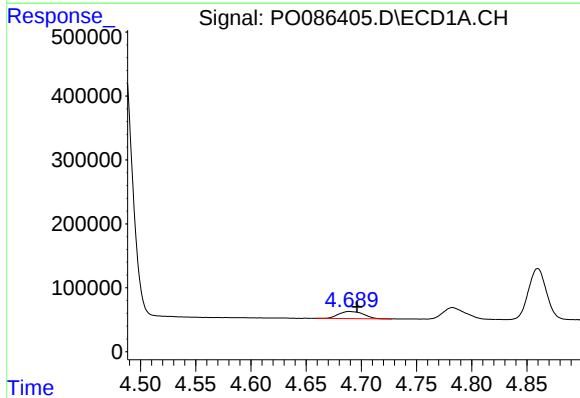
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 1151154
Conc: 555.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



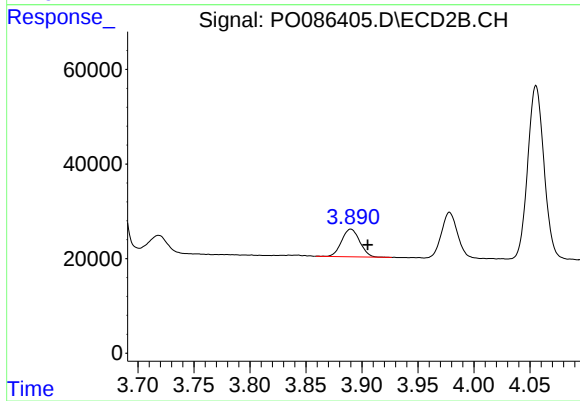
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 544874
Conc: 482.55 ng/ml



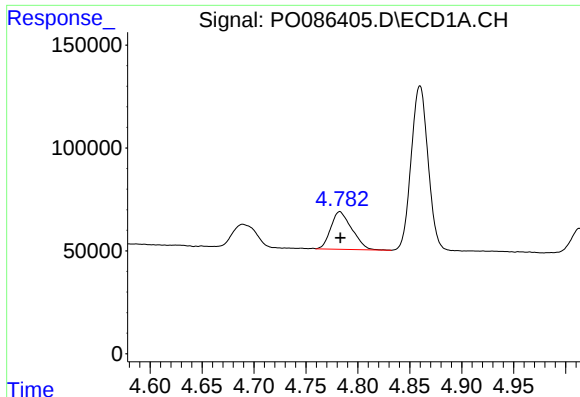
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 176508
Conc: 144.16 ng/ml



#8 AR-1221-1

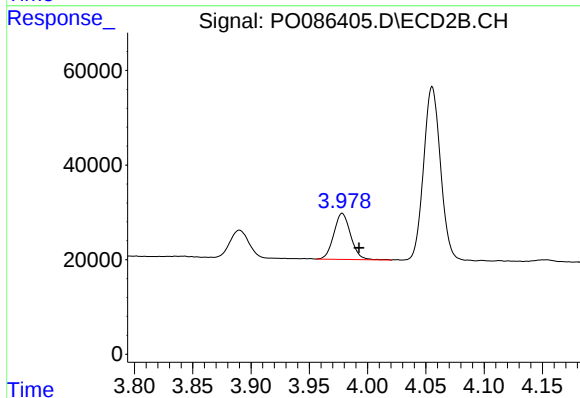
R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 66223
Conc: 128.78 ng/ml



#9 AR-1221-2

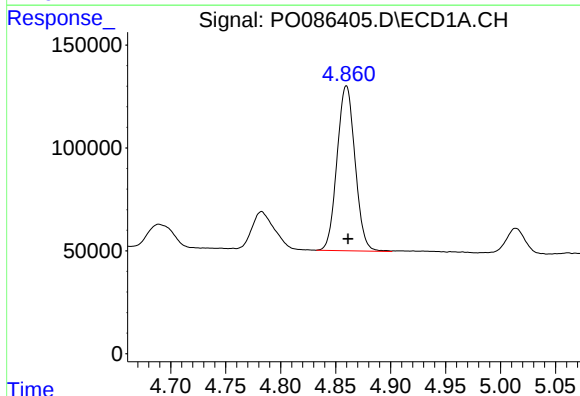
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 258074
Conc: 282.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



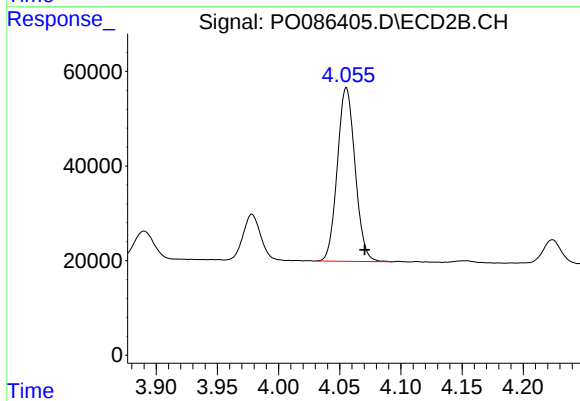
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 97823
Conc: 253.83 ng/ml



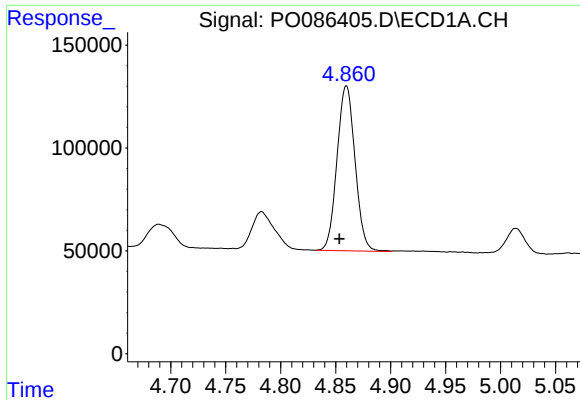
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 913275
Conc: 338.88 ng/ml



#10 AR-1221-3

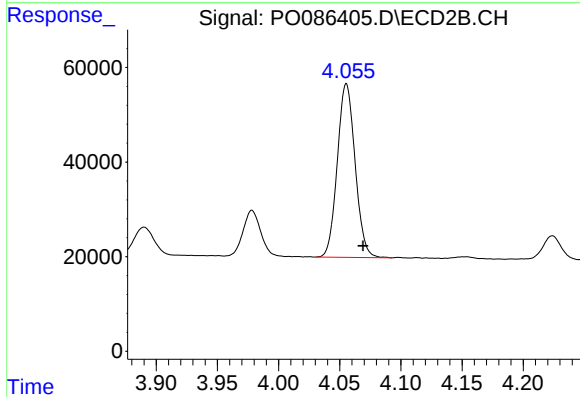
R.T.: 4.056 min
Delta R.T.: -0.015 min
Response: 372046
Conc: 306.36 ng/ml



#11 AR-1232-1

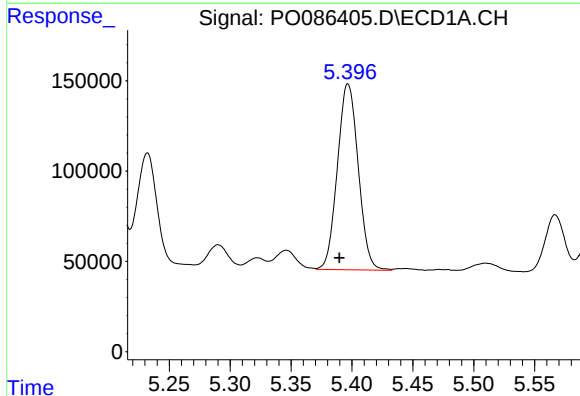
R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 913275
Conc: 446.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



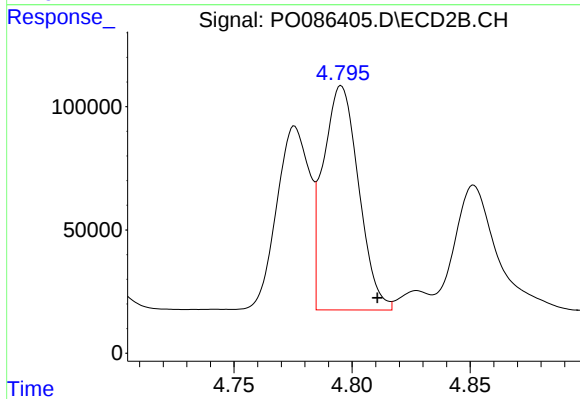
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 372046
Conc: 402.63 ng/ml



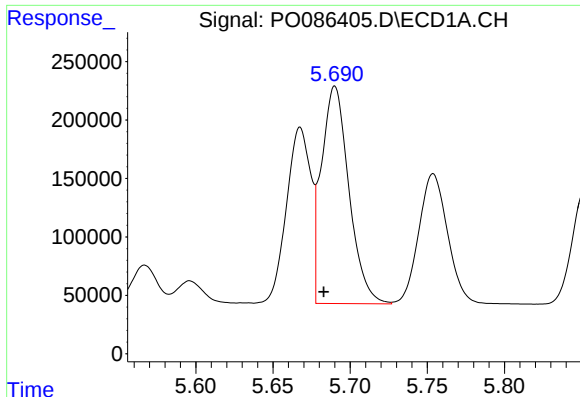
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 1226887
Conc: 1302.74 ng/ml



#12 AR-1232-2

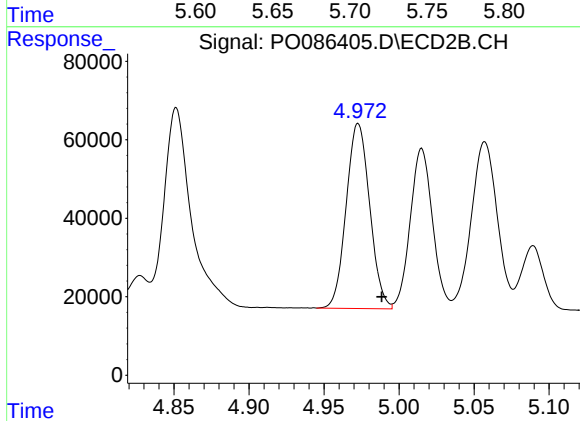
R.T.: 4.795 min
Delta R.T.: -0.015 min
Response: 949231
Conc: 1164.47 ng/ml



#13 AR-1232-3

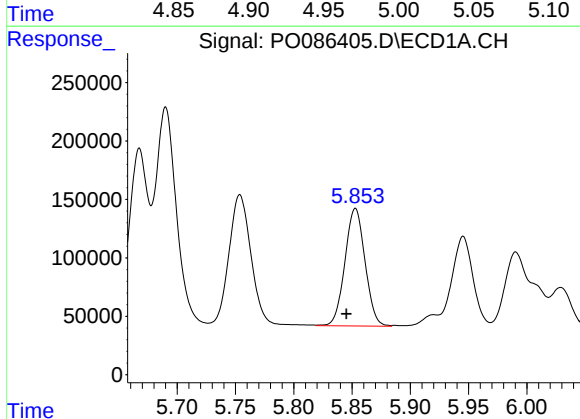
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 2310997
Conc: 1314.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



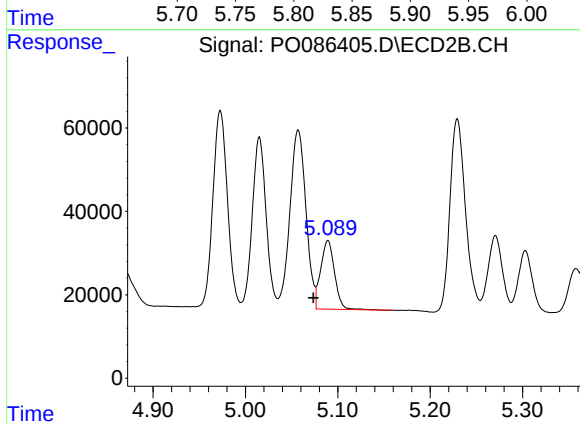
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.016 min
Response: 514020
Conc: 1244.92 ng/ml



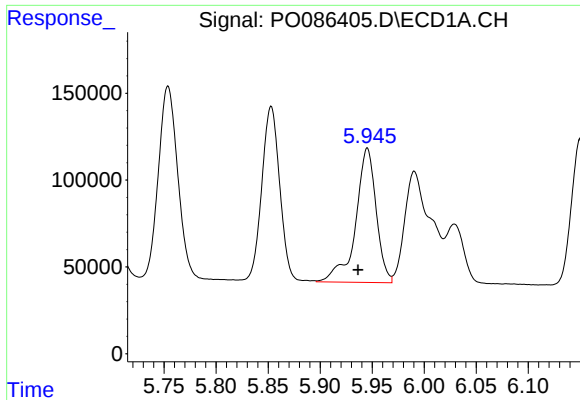
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1208309
Conc: 1388.99 ng/ml



#14 AR-1232-4

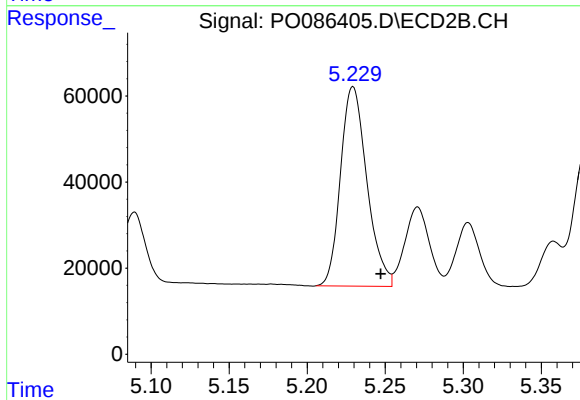
R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 171797
Conc: 458.50 ng/ml



#15 AR-1232-5

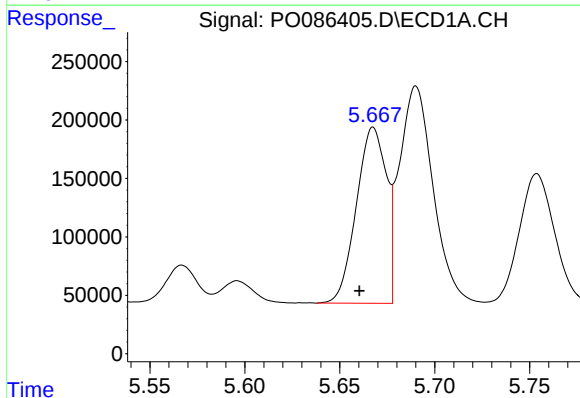
R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 1061952
Conc: 1603.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



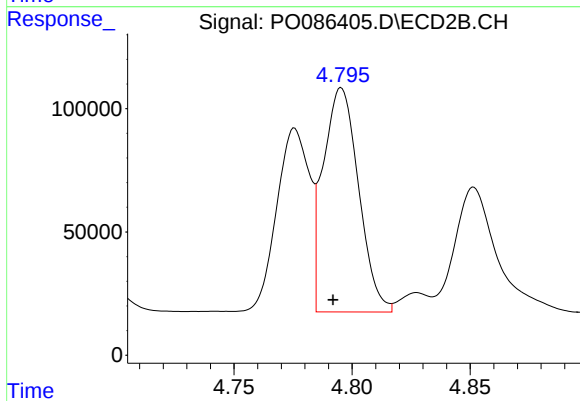
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 544874
Conc: 1300.99 ng/ml



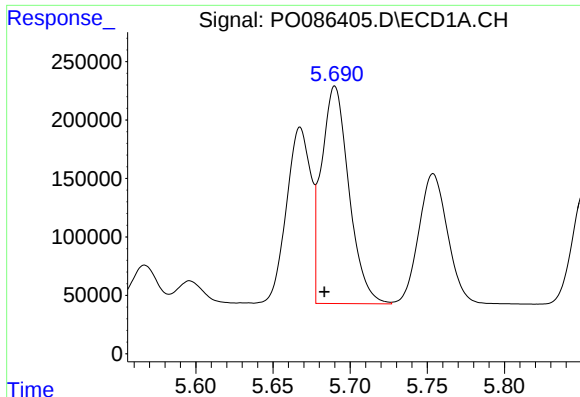
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 1656208
Conc: 609.27 ng/ml



#16 AR-1242-1

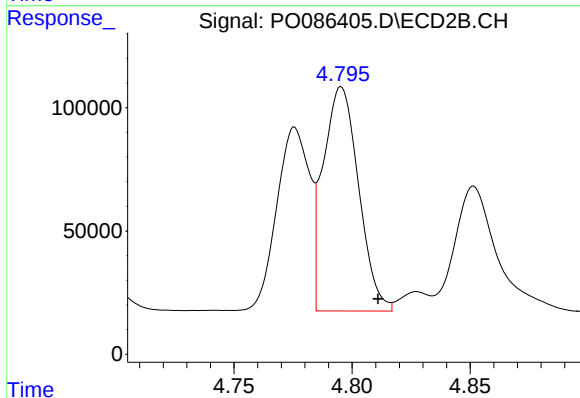
R.T.: 4.795 min
Delta R.T.: 0.004 min
Response: 949231
Conc: 718.66 ng/ml



#17 AR-1242-2

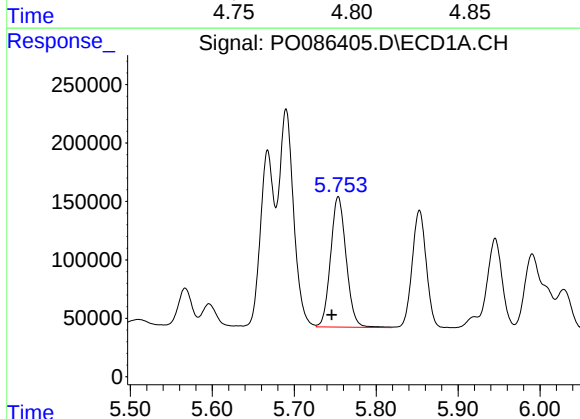
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 2310997
Conc: 614.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



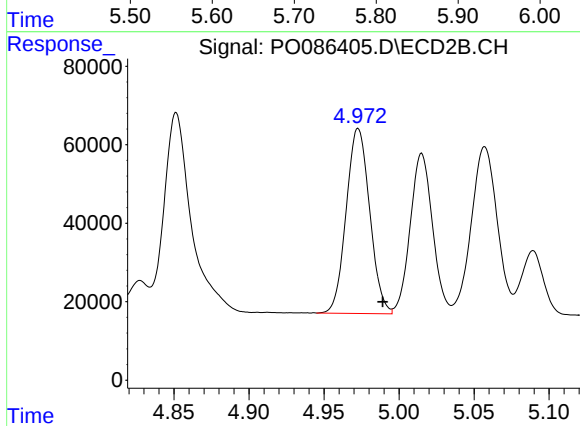
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 949231
Conc: 541.31 ng/ml



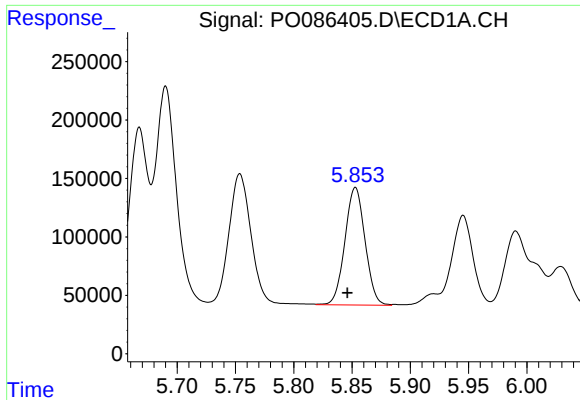
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 1472073
Conc: 626.57 ng/ml



#18 AR-1242-3

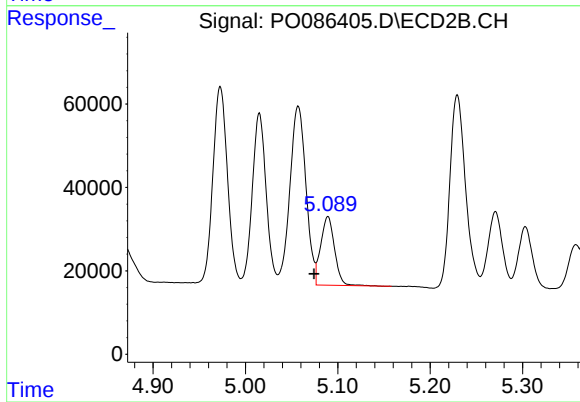
R.T.: 4.973 min
Delta R.T.: -0.016 min
Response: 514020
Conc: 546.64 ng/ml



#19 AR-1242-4

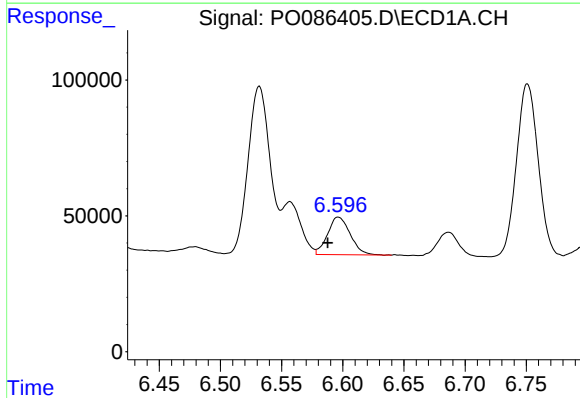
R.T.: 5.853 min
Delta R.T.: 0.007 min
Response: 1208309
Conc: 637.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



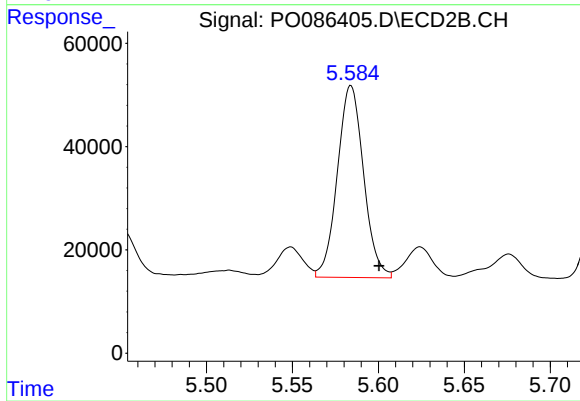
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 171797
Conc: 182.14 ng/ml



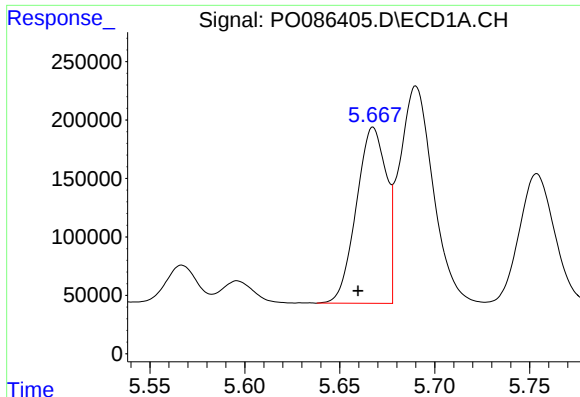
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 178313
Conc: 97.41 ng/ml



#20 AR-1242-5

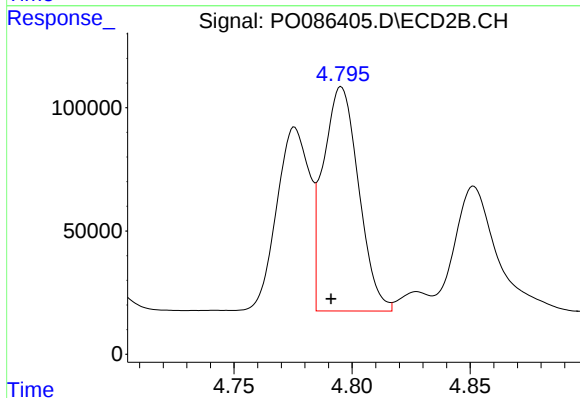
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 394329
Conc: 346.75 ng/ml



#21 AR-1248-1

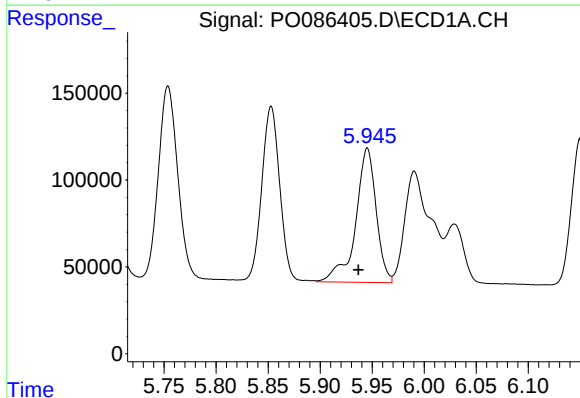
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 1656208
Conc: 819.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



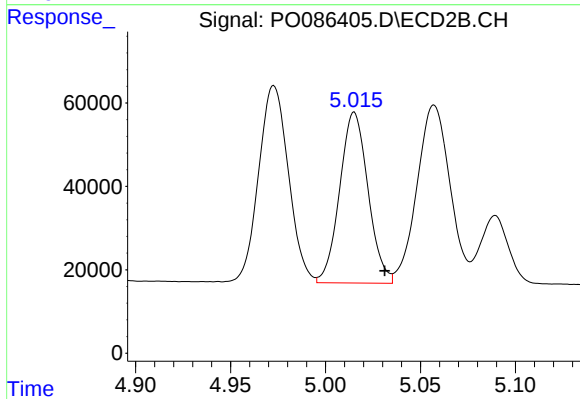
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.004 min
Response: 949231
Conc: 977.57 ng/ml



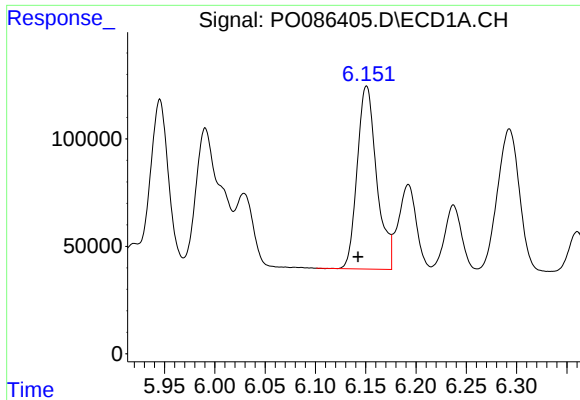
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 1061952
Conc: 393.63 ng/ml



#22 AR-1248-2

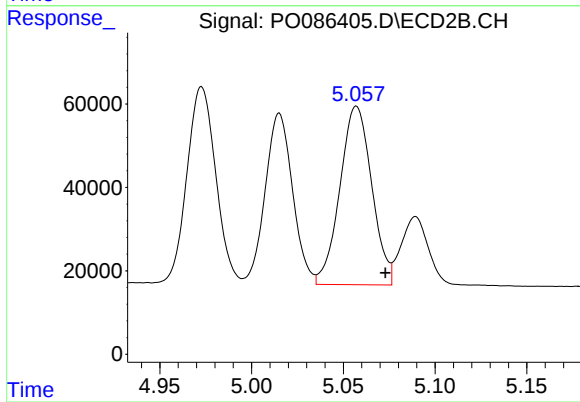
R.T.: 5.015 min
Delta R.T.: -0.016 min
Response: 425760
Conc: 320.12 ng/ml



#23 AR-1248-3

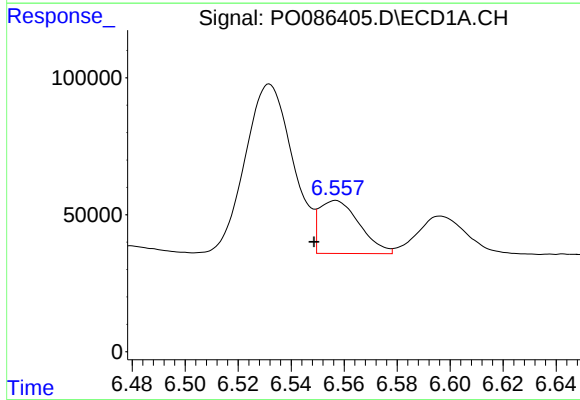
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 1151154
Conc: 387.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



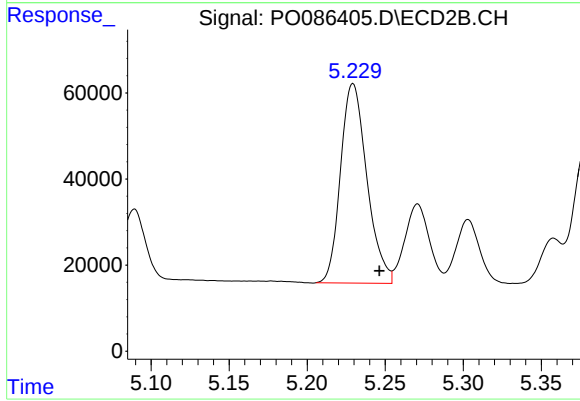
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 516957
Conc: 375.65 ng/ml



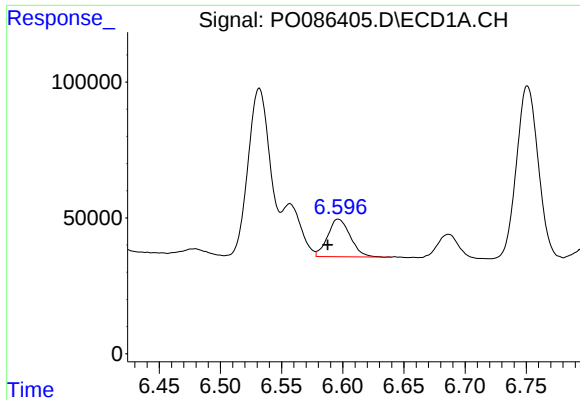
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 203485
Conc: 63.21 ng/ml



#24 AR-1248-4

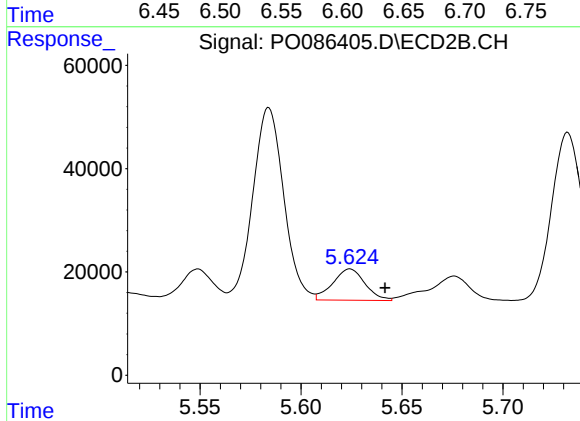
R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 544874
Conc: 340.30 ng/ml



#25 AR-1248-5

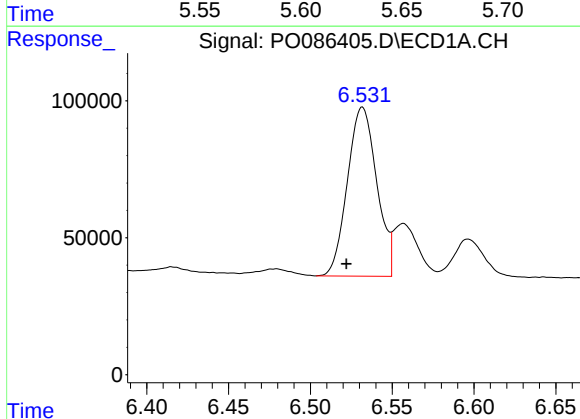
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 178313
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



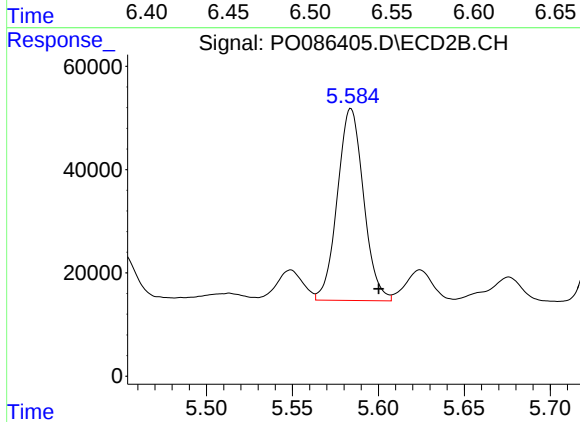
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.017 min
Response: 67054
Conc: 42.68 ng/ml



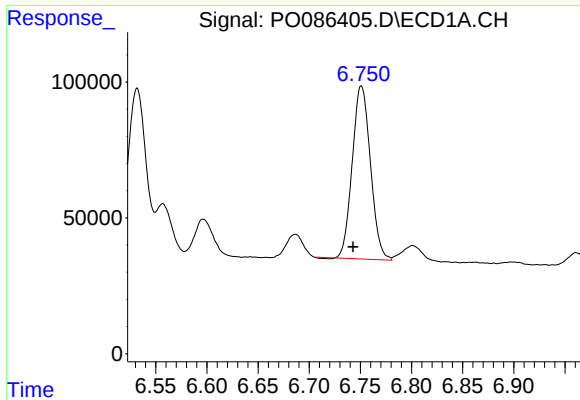
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 771015
Conc: 229.10 ng/ml



#26 AR-1254-1

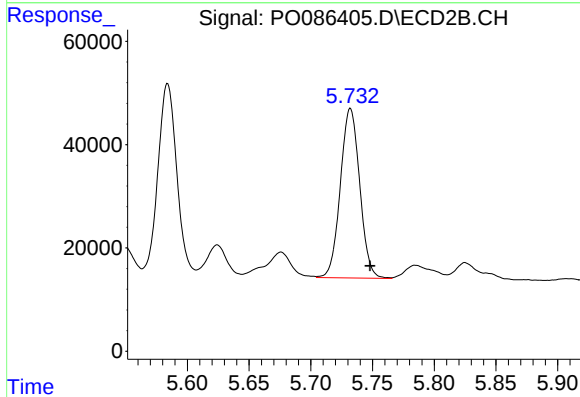
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 394329
Conc: 156.56 ng/ml



#27 AR-1254-2

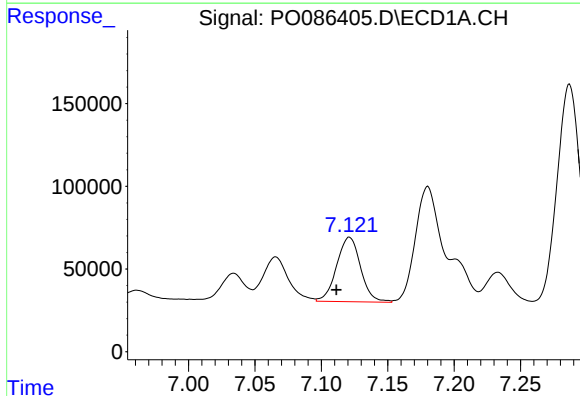
R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 789142
Conc: 160.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



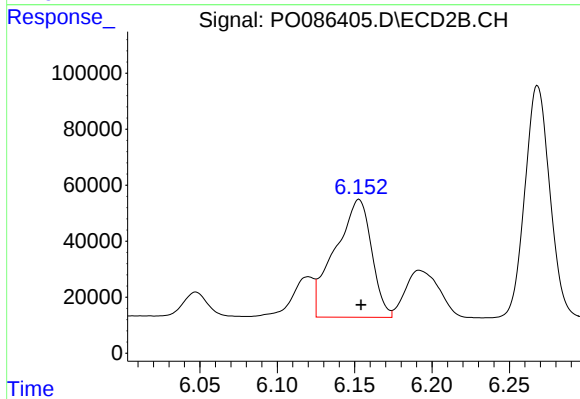
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 358554
Conc: 163.74 ng/ml



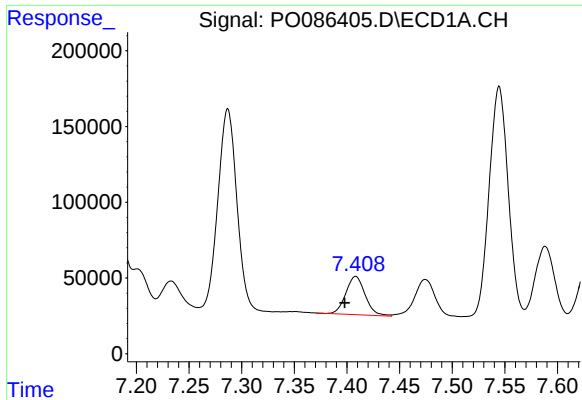
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 491178
Conc: 97.22 ng/ml



#28 AR-1254-3

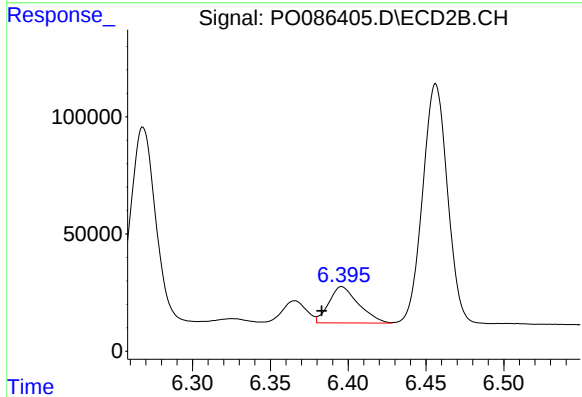
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 691240
Conc: 195.65 ng/ml



#29 AR-1254-4

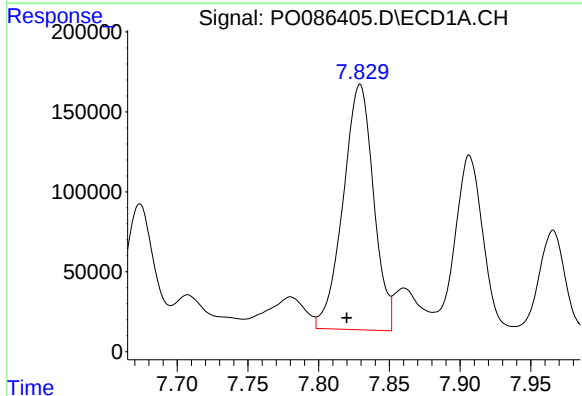
R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 321967
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



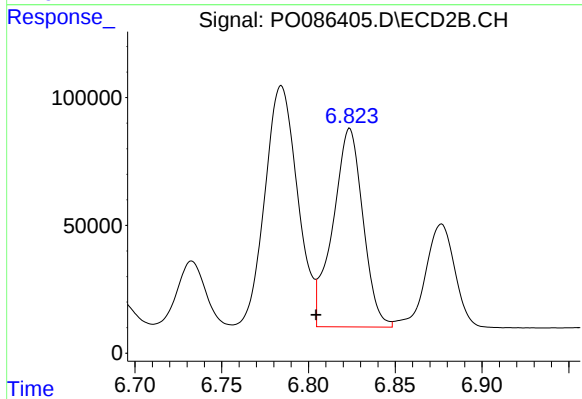
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 206296
Conc: 93.25 ng/ml



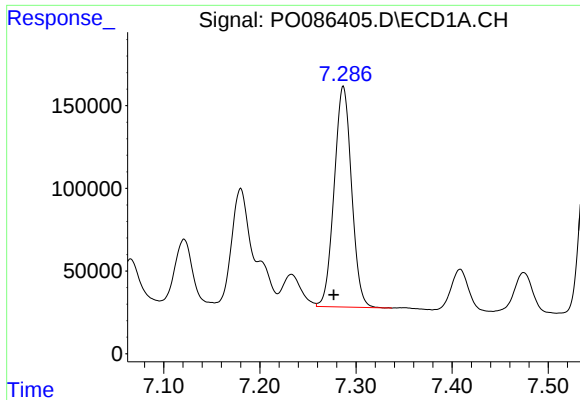
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: 0.009 min
Response: 2301989
Conc: 590.79 ng/ml



#30 AR-1254-5

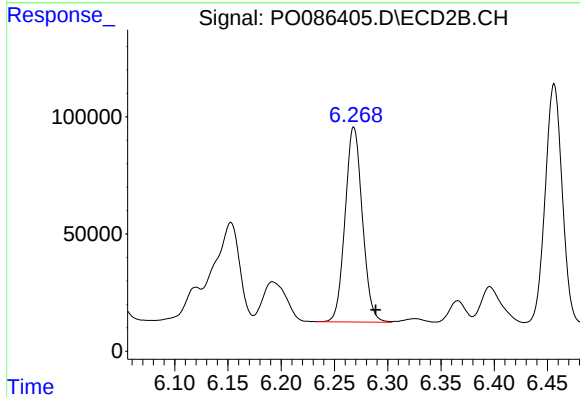
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 936812
Conc: 316.72 ng/ml



#31 AR-1260-1

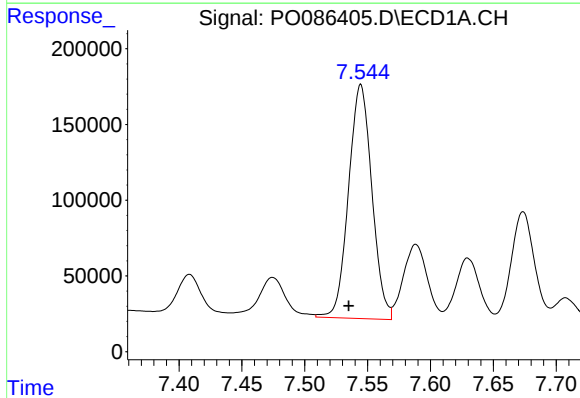
R.T.: 7.287 min
Delta R.T.: 0.010 min
Response: 1678468
Conc: 554.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



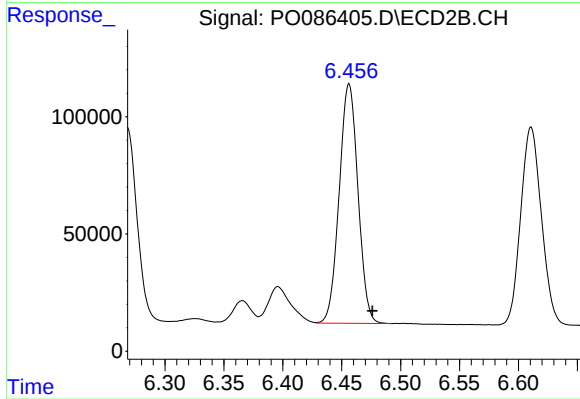
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 939177
Conc: 482.54 ng/ml



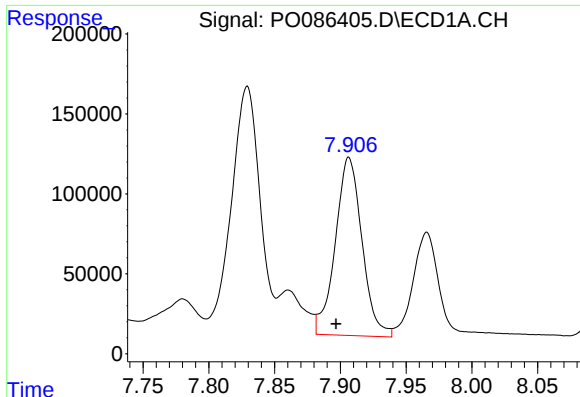
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 1995322
Conc: 551.58 ng/ml



#32 AR-1260-2

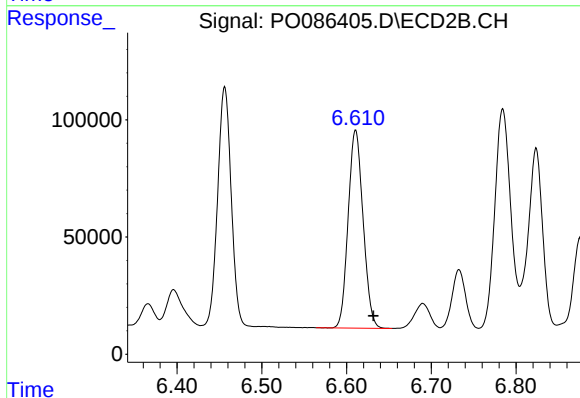
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1134866
Conc: 482.86 ng/ml



#33 AR-1260-3

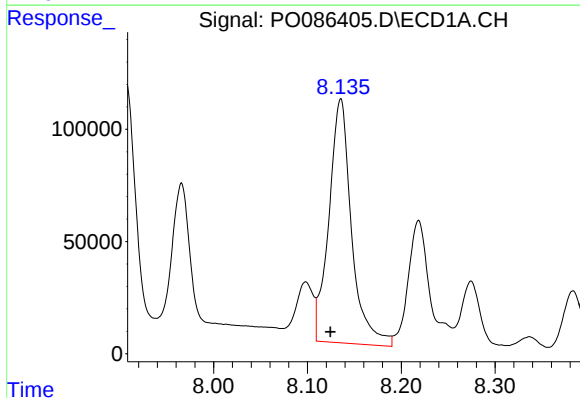
R.T.: 7.907 min
Delta R.T.: 0.010 min
Response: 1574323
Conc: 570.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



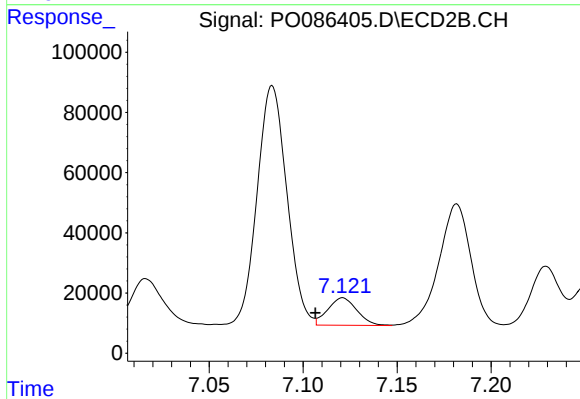
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 1034084
Conc: 480.91 ng/ml



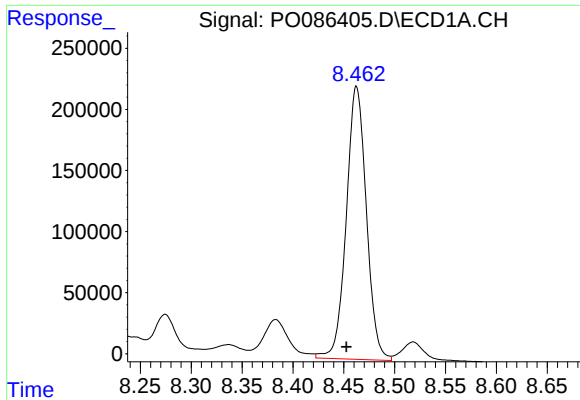
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.011 min
Response: 1825220
Conc: 540.97 ng/ml



#34 AR-1260-4

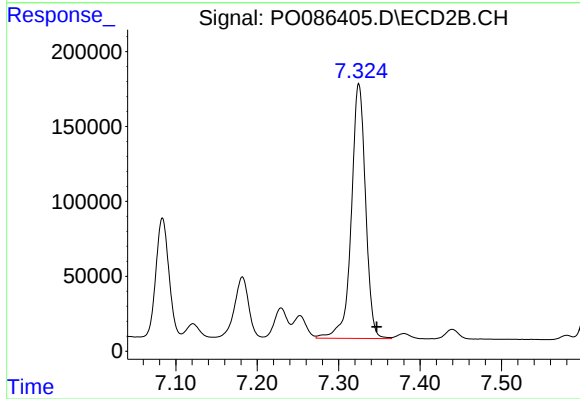
R.T.: 7.121 min
Delta R.T.: 0.015 min
Response: 97996
Conc: 54.42 ng/ml



#35 AR-1260-5

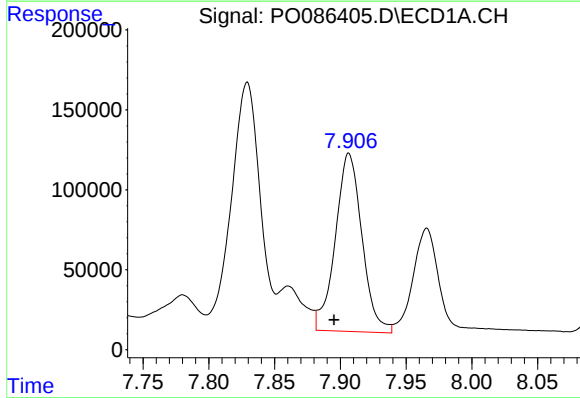
R.T.: 8.463 min
Delta R.T.: 0.010 min
Response: 3072212
Conc: 497.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



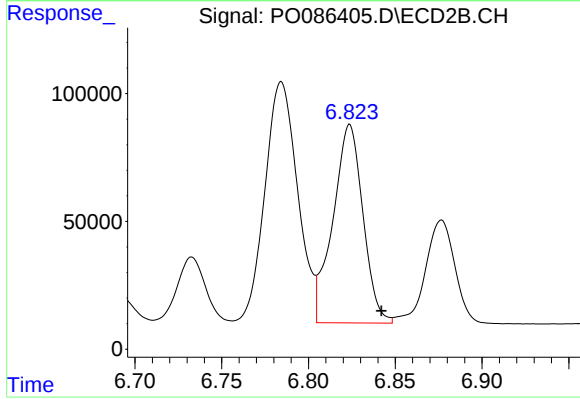
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 2064964
Conc: 476.70 ng/ml



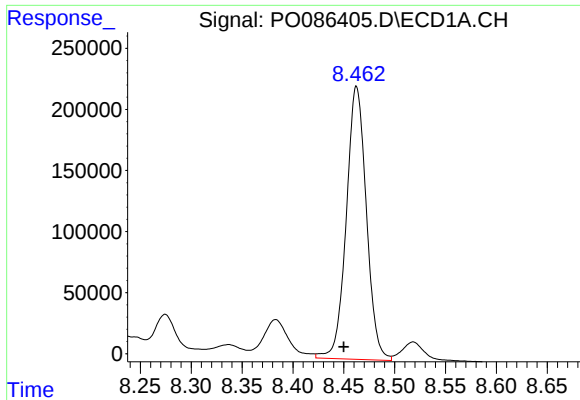
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.011 min
Response: 1574323
Conc: 348.09 ng/ml



#36 AR-1262-1

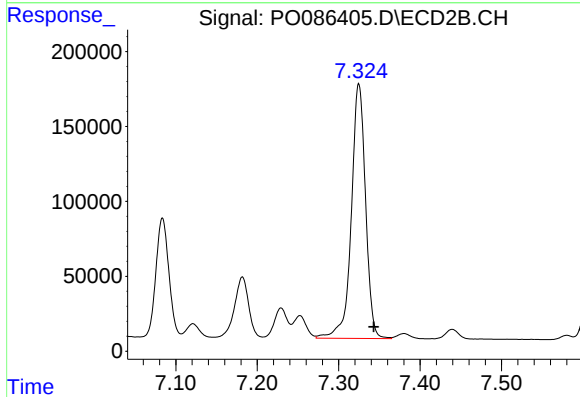
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 936812
Conc: 310.05 ng/ml



#37 AR-1262-2

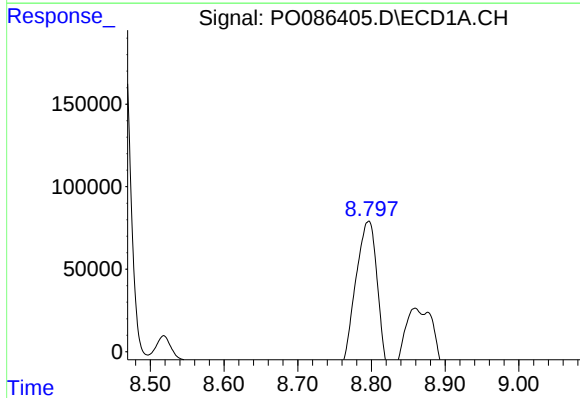
R.T.: 8.463 min
Delta R.T.: 0.012 min
Response: 3072212
Conc: 392.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



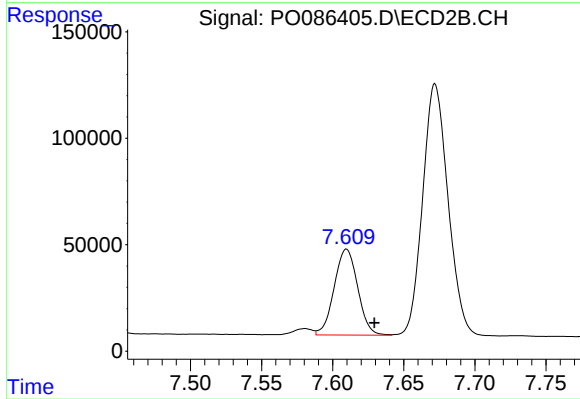
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 2064964
Conc: 375.91 ng/ml



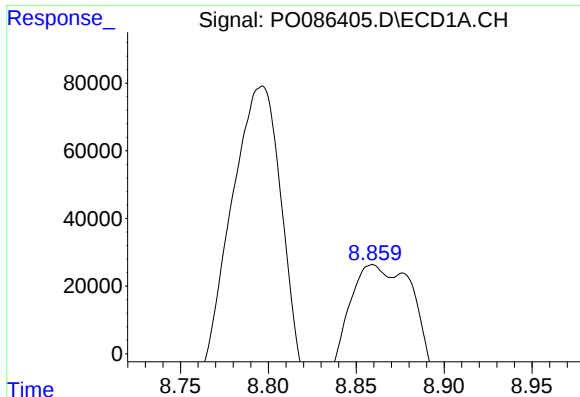
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 2018127
Conc: 383.73 ng/ml



#38 AR-1262-3

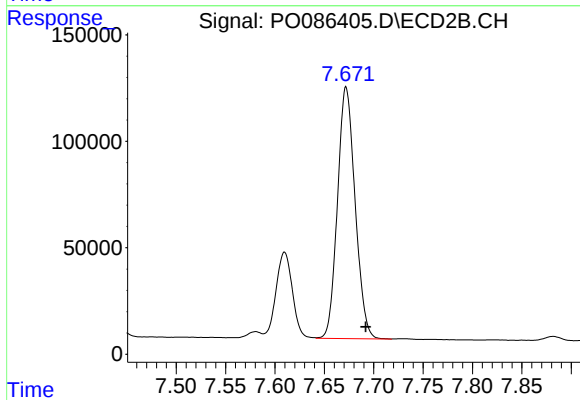
R.T.: 7.610 min
Delta R.T.: -0.020 min
Response: 465063
Conc: 220.62 ng/ml



#39 AR-1262-4

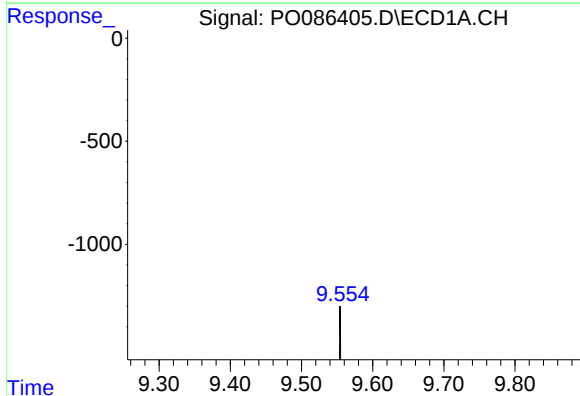
R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 767603
Conc: 320.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



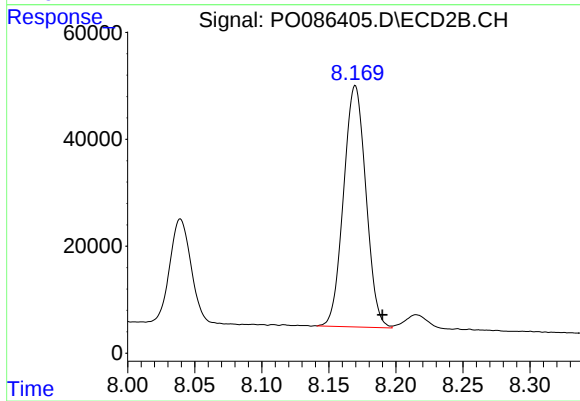
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 1468904
Conc: 370.59 ng/ml



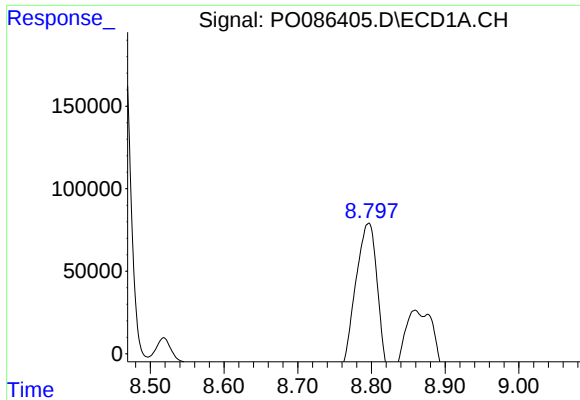
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: 0.016 min
Response: 945020
Conc: 342.40 ng/ml



#40 AR-1262-5

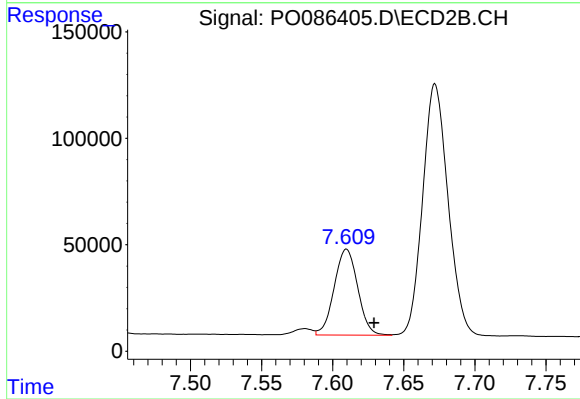
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 521407
Conc: 291.05 ng/ml



#41 AR-1268-1

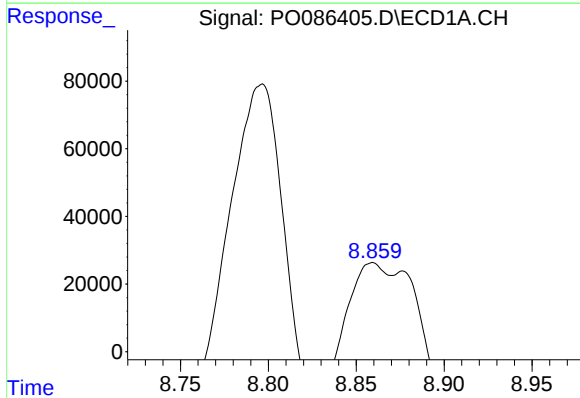
R.T.: 8.796 min
Delta R.T.: 0.026 min
Response: 2018127
Conc: 231.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



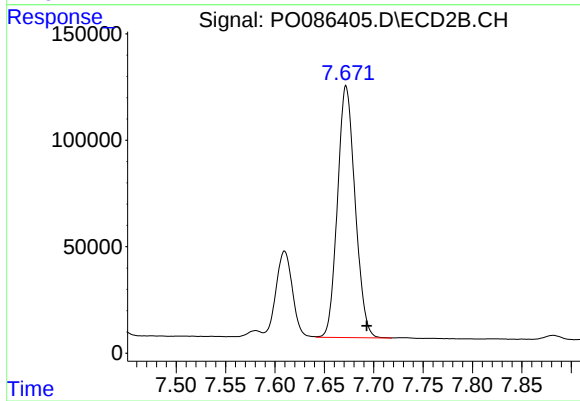
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 465063
Conc: 76.22 ng/ml



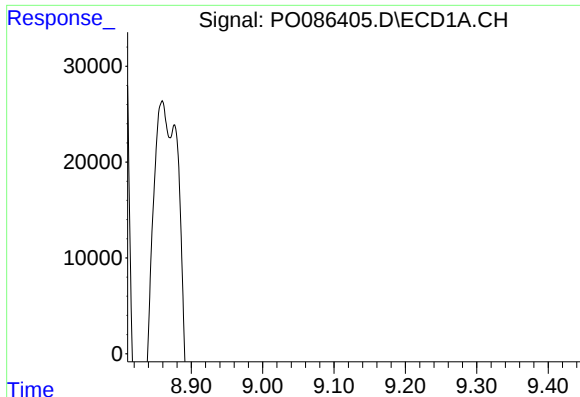
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 767603
Conc: 95.96 ng/ml



#42 AR-1268-2

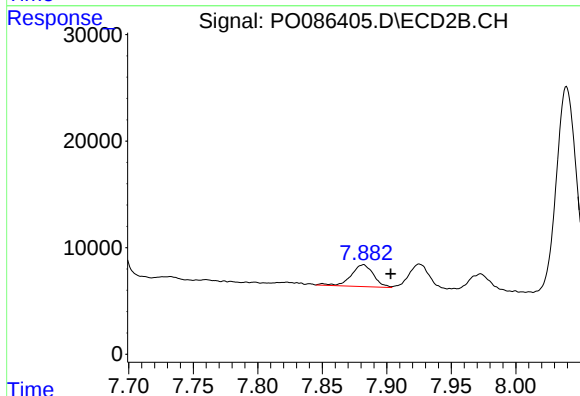
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 1468904
Conc: 267.58 ng/ml



#43 AR-1268-3

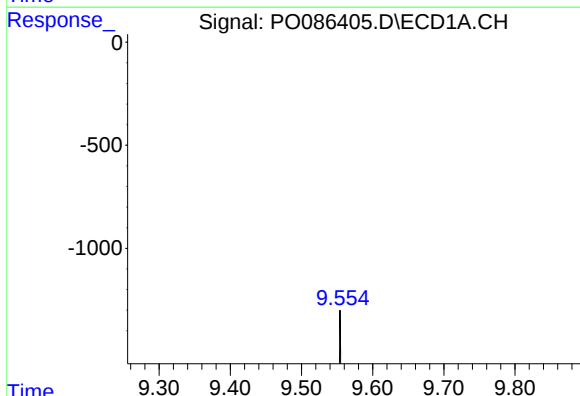
R.T.: 9.114 min
Delta R.T.: 0.010 min
Response: 39818
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



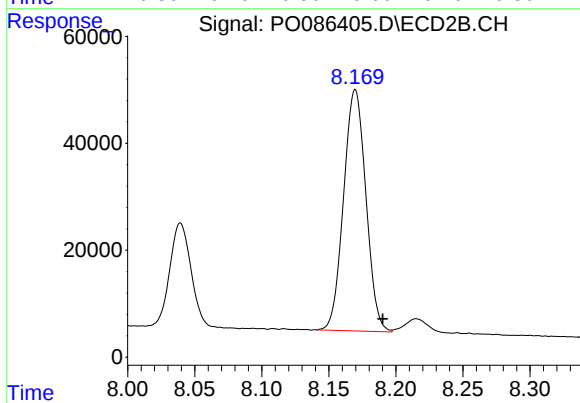
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 24639
Conc: 5.42 ng/ml



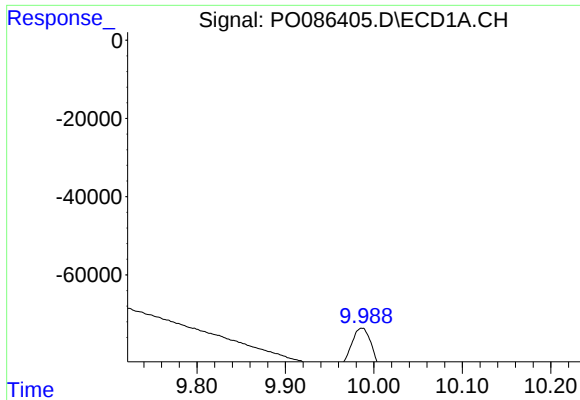
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: 0.014 min
Response: 945020
Conc: 312.99 ng/ml



#44 AR-1268-4

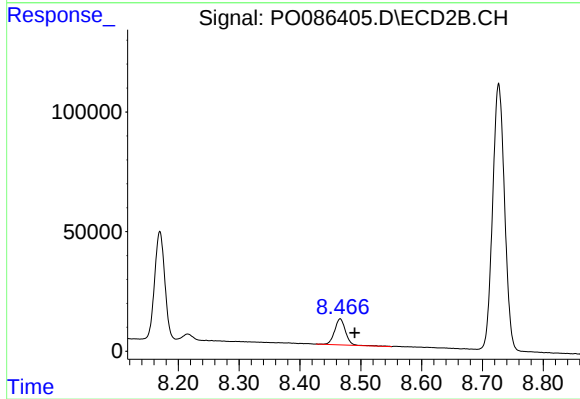
R.T.: 8.170 min
Delta R.T.: -0.021 min
Response: 521407
Conc: 267.04 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 238835
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 137133
Conc: 9.36 ng/ml