

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 11:18
 Operator : SM/SJ
 Sample : J5618-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 15:30:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.352	6004841	4076122	20.124	20.733
2)	SA Decachlor...	10.021	8.101	4356181	3791714	20.076	19.837
Target Compounds							
3)	L1 AR-1016-1	5.524	4.386	2258196	2419588	191.425	313.062 #
4)	L1 AR-1016-2	5.546	4.386	3321957	2419588	187.779	179.397
5)	L1 AR-1016-3	5.608	4.551	2019927	1126232	188.458	171.483
6)	L1 AR-1016-4	5.706	4.594	1631681	925026	184.582	174.624
7)	L1 AR-1016-5	5.999	4.793	1540528	1333913	180.569	192.613
8)	L2 AR-1221-1	0.000	3.555	0	97265	N.D.	45.026 #
9)	L2 AR-1221-2	4.656	3.634	256406	204212	104.268	127.396
10)	L2 AR-1221-3	4.731	3.706	1065955	699799	136.018	133.383
11)	L3 AR-1232-1	4.731	3.706	1065955	699799	180.776	181.067
12)	L3 AR-1232-2	5.258	4.386	1569697	2419588	484.177	493.032
13)	L3 AR						

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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	8.642	7.135	1334521	3685621	43.524	117.685 #
43) L9	AR-1268-3	0.000	7.335	0	108697	N.D.	4.021 #
44) L9	AR-1268-4	9.299	7.621	-227030	984039	N.D.	100.873 #
45) L9	AR-1268-5	0.000	7.886	0	349484	N.D.	4.610 #

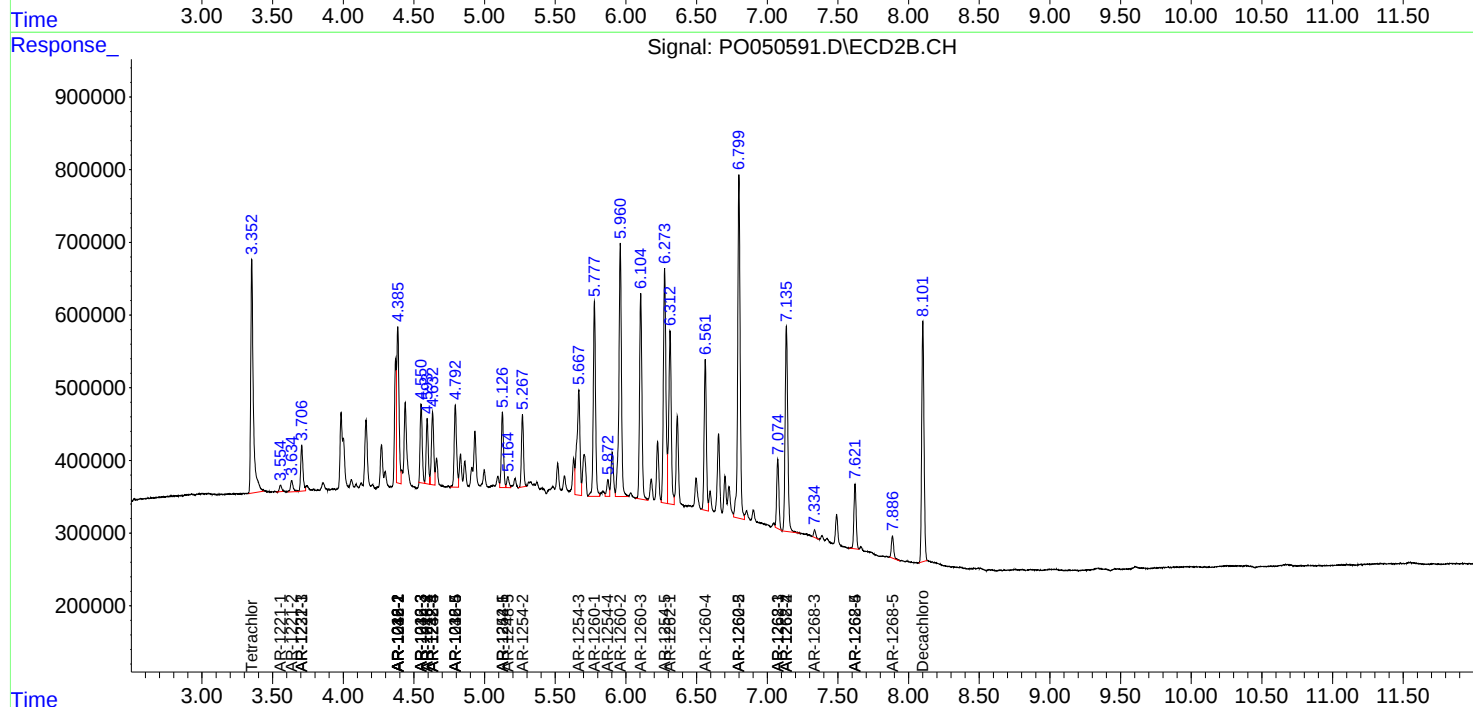
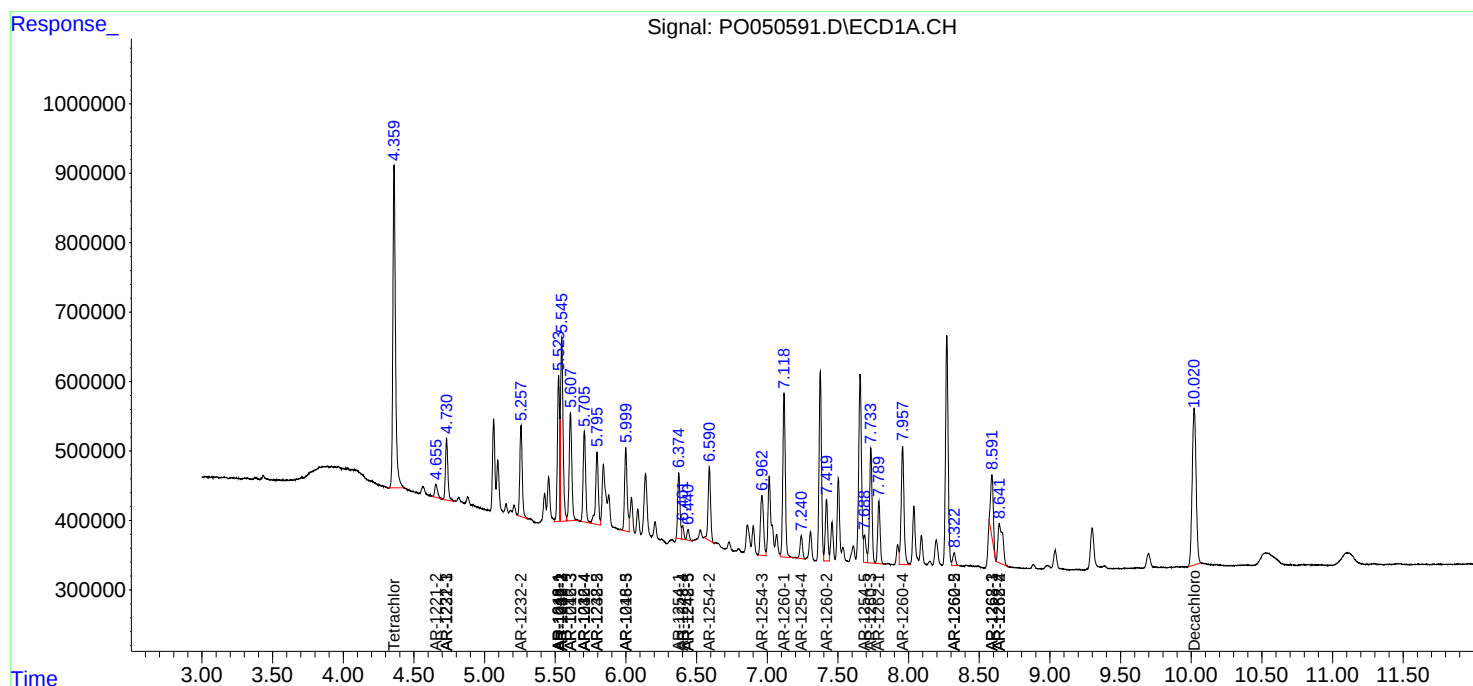
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

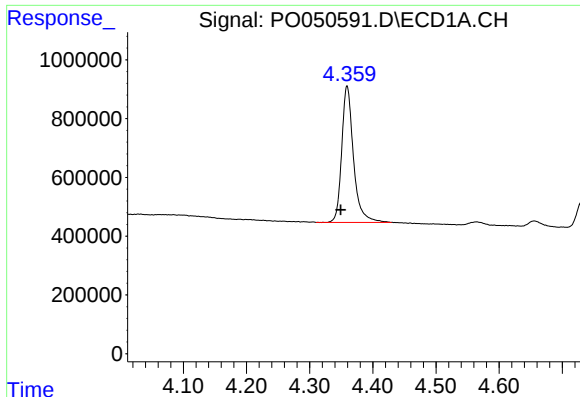
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : PO050591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 11:18
Operator : SM/SJ
Sample : J5618-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 15:30:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

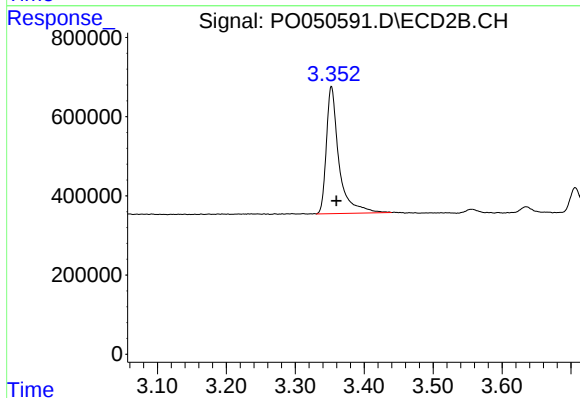




#1 Tetrachloro-m-xylene

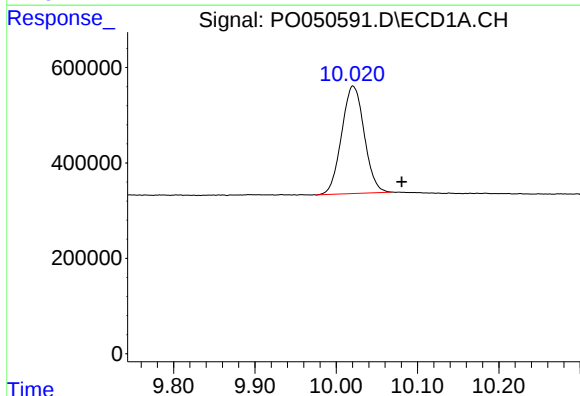
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6004841
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



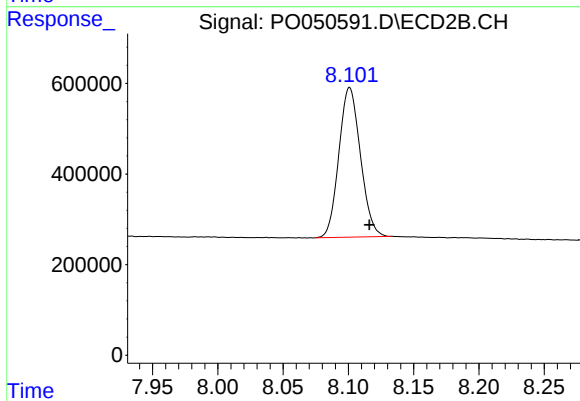
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 4076122
Conc: 20.73 ng/ml



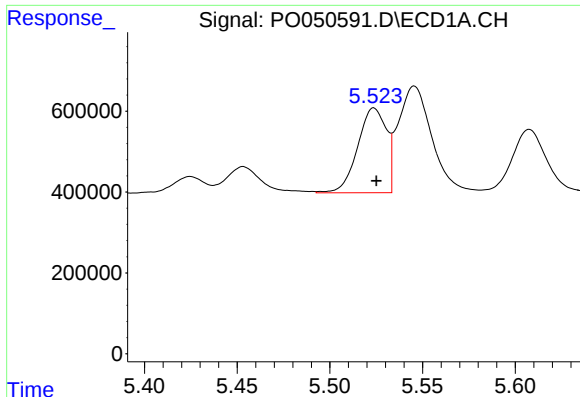
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: 4356181
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

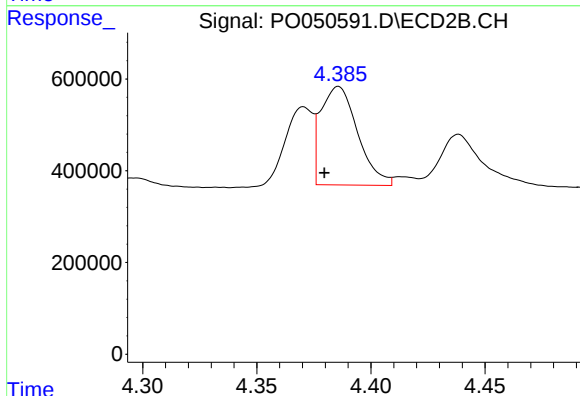
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 3791714
Conc: 19.84 ng/ml



#3 AR-1016-1

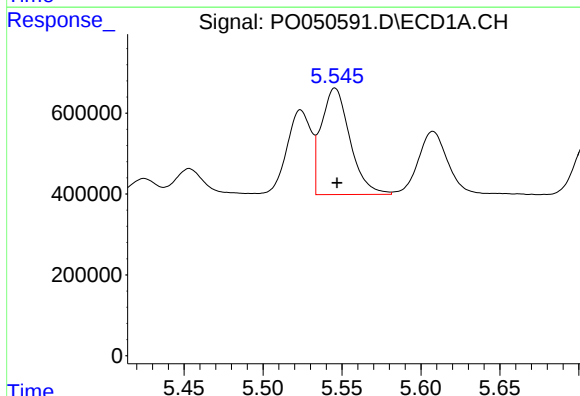
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 2258196
Conc: 191.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



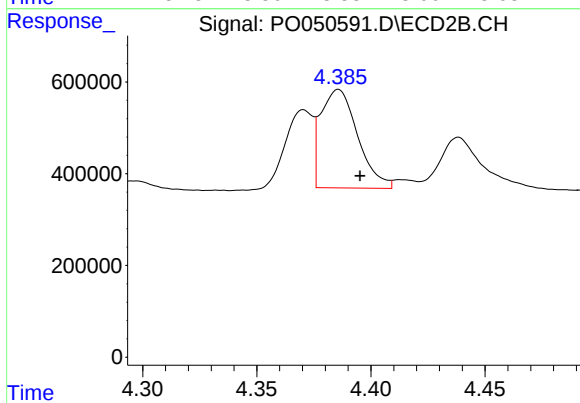
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.006 min
Response: 2419588
Conc: 313.06 ng/ml



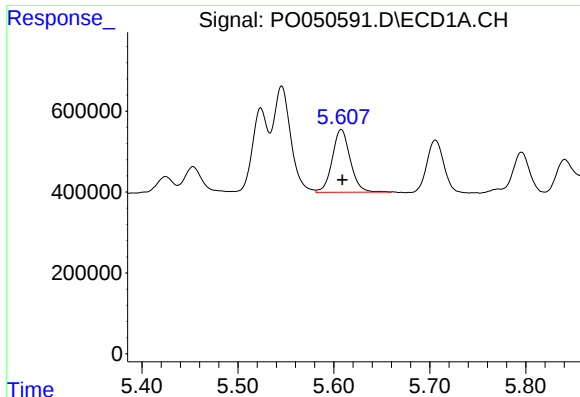
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 3321957
Conc: 187.78 ng/ml



#4 AR-1016-2

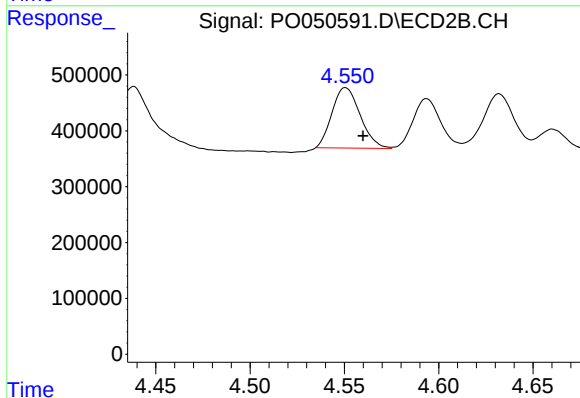
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 2419588
Conc: 179.40 ng/ml



#5 AR-1016-3

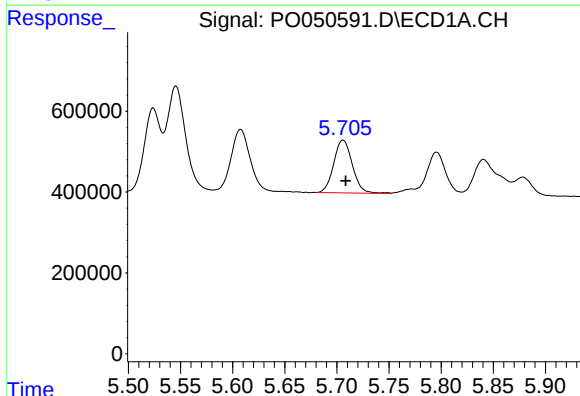
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 2019927
Conc: 188.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



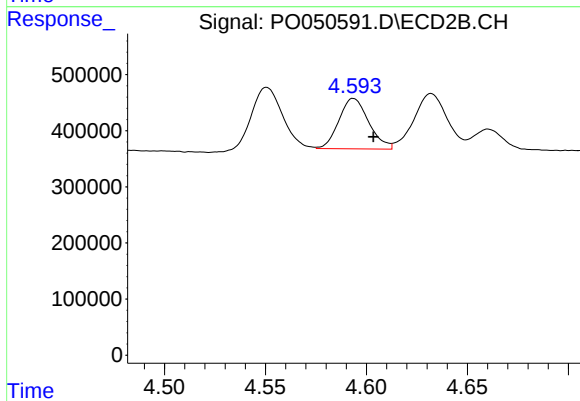
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 1126232
Conc: 171.48 ng/ml



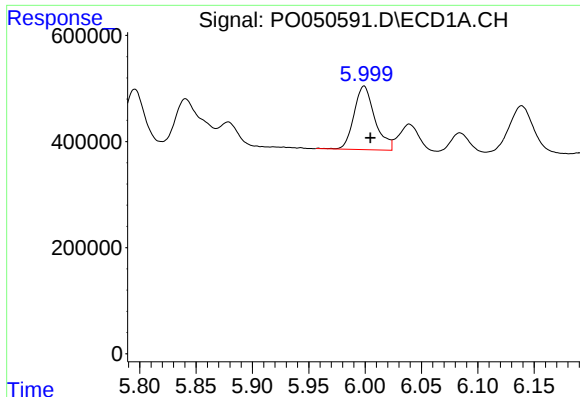
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1631681
Conc: 184.58 ng/ml



#6 AR-1016-4

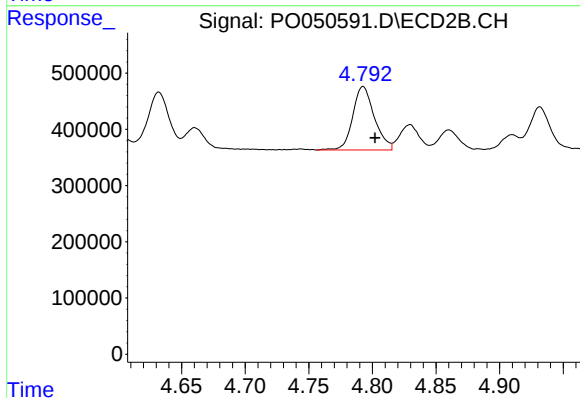
R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 925026
Conc: 174.62 ng/ml



#7 AR-1016-5

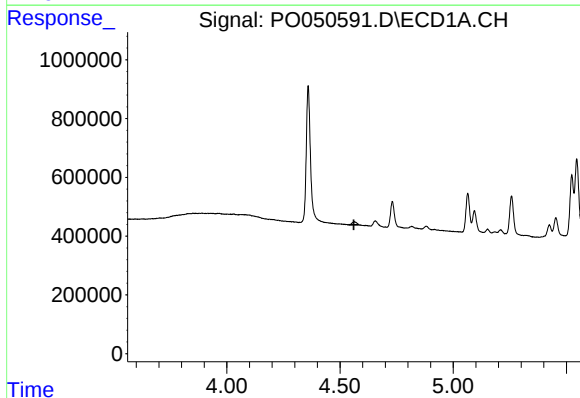
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 1540528
Conc: 180.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



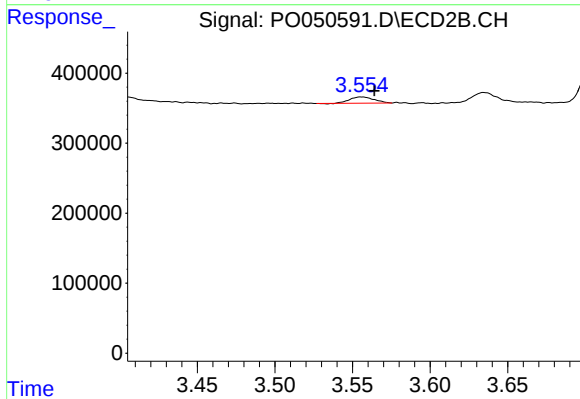
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1333913
Conc: 192.61 ng/ml



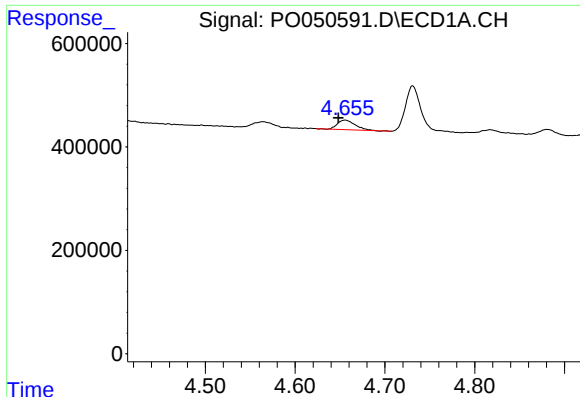
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

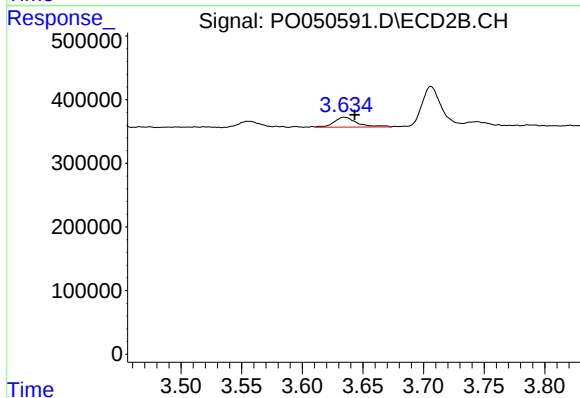
R.T.: 3.555 min
Delta R.T.: -0.009 min
Response: 97265
Conc: 45.03 ng/ml



#9 AR-1221-2

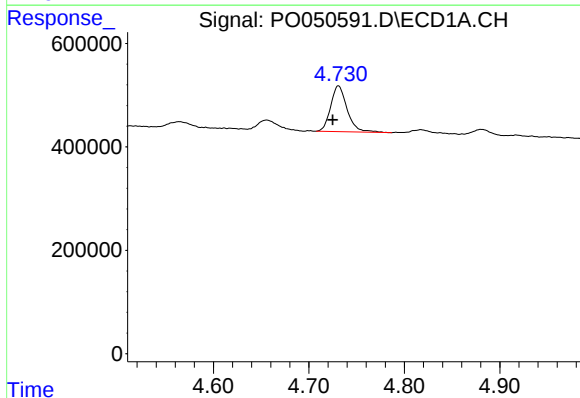
R.T.: 4.656 min
Delta R.T.: 0.008 min
Response: 256406
Conc: 104.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



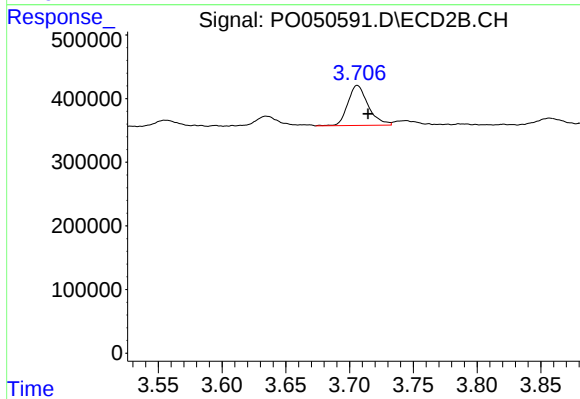
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: -0.009 min
Response: 204212
Conc: 127.40 ng/ml



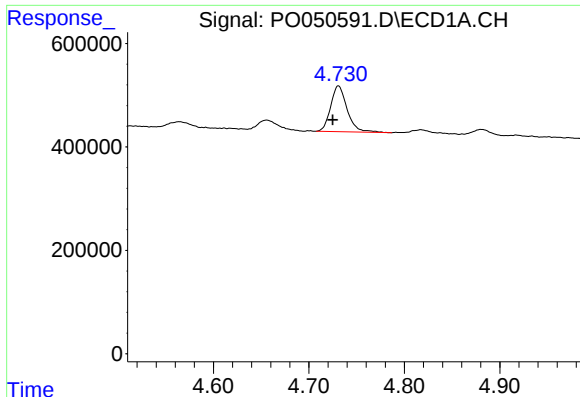
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 1065955
Conc: 136.02 ng/ml



#10 AR-1221-3

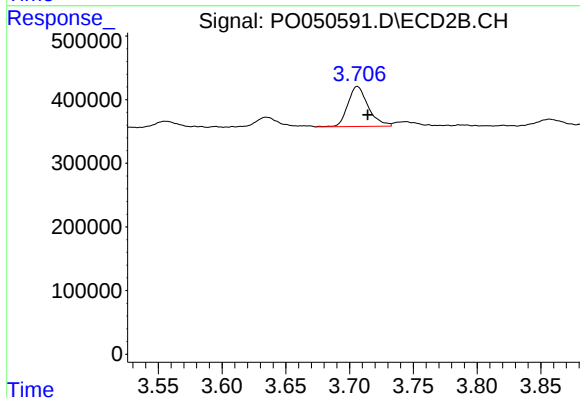
R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 699799
Conc: 133.38 ng/ml



#11 AR-1232-1

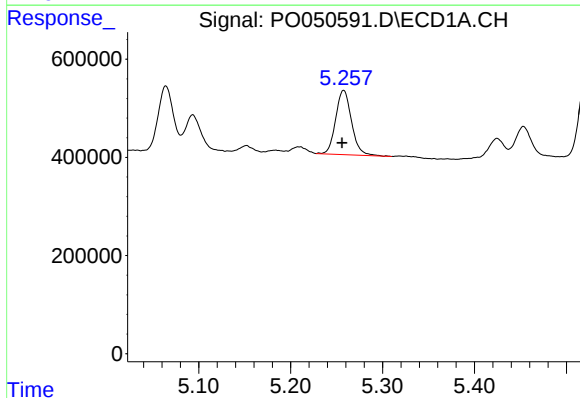
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 1065955
Conc: 180.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



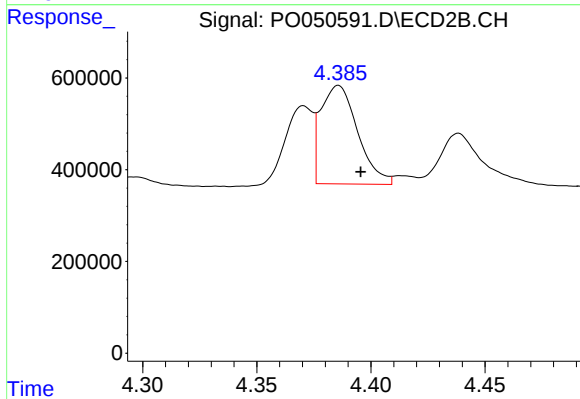
#11 AR-1232-1

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 699799
Conc: 181.07 ng/ml



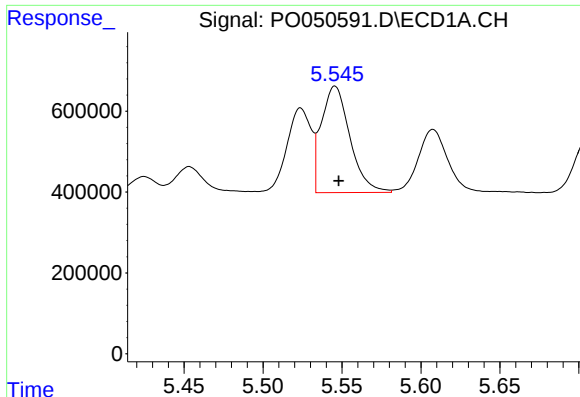
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 1569697
Conc: 484.18 ng/ml



#12 AR-1232-2

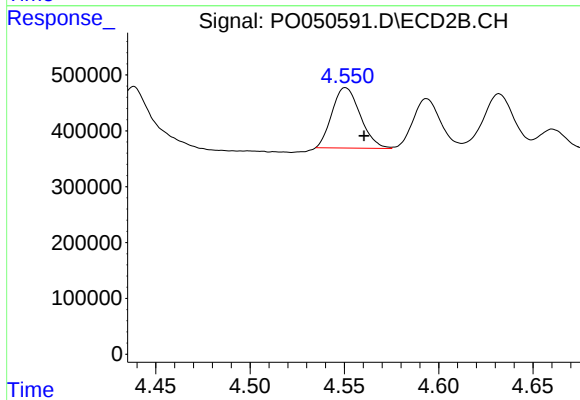
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2419588
Conc: 493.03 ng/ml



#13 AR-1232-3

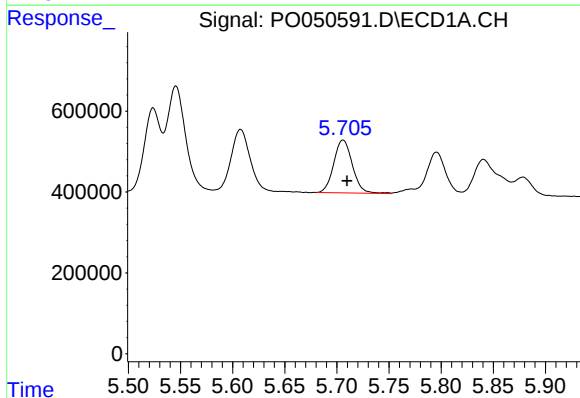
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 3321957
Conc: 527.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



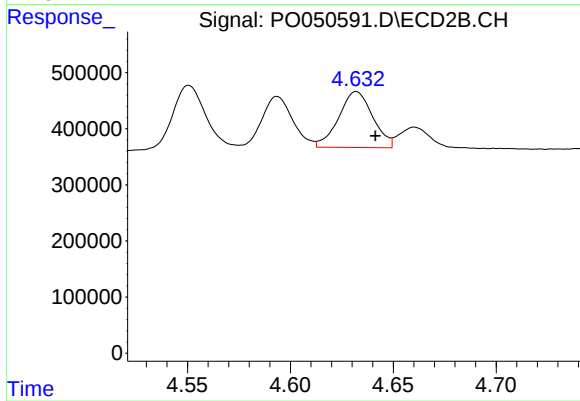
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 1126232
Conc: 489.48 ng/ml



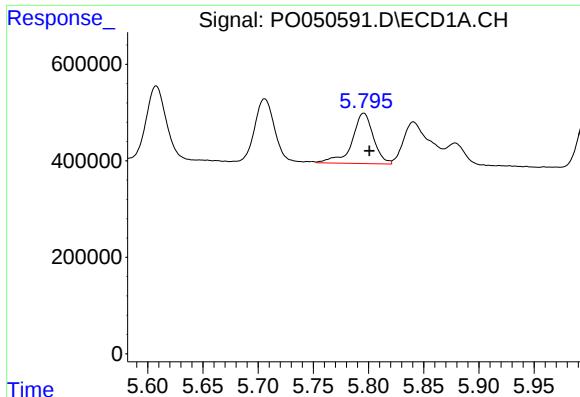
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1631681
Conc: 526.18 ng/ml



#14 AR-1232-4

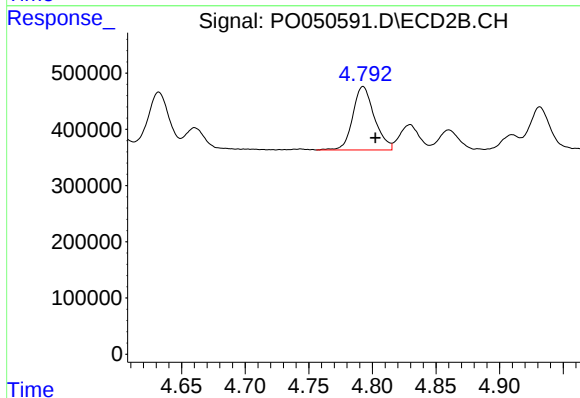
R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 1149532
Conc: 560.99 ng/ml



#15 AR-1232-5

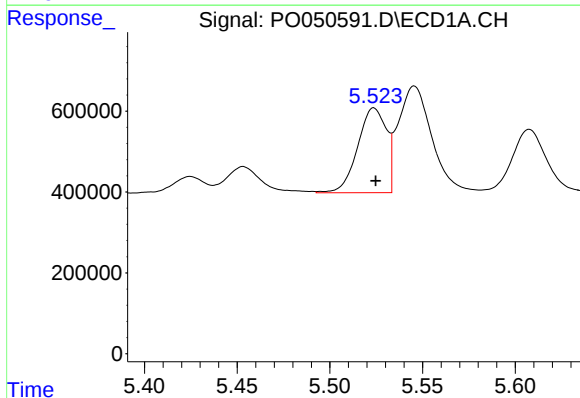
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1405684
Conc: 616.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



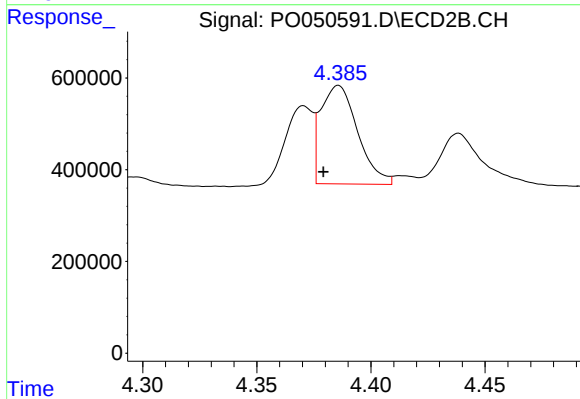
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 1333913
Conc: 605.70 ng/ml



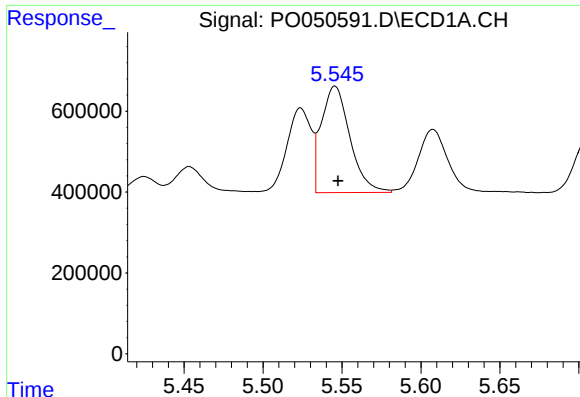
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2258196
Conc: 299.27 ng/ml



#16 AR-1242-1

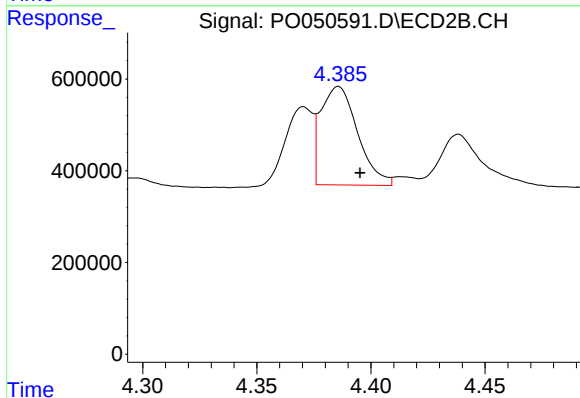
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 2419588
Conc: 495.27 ng/ml



#17 AR-1242-2

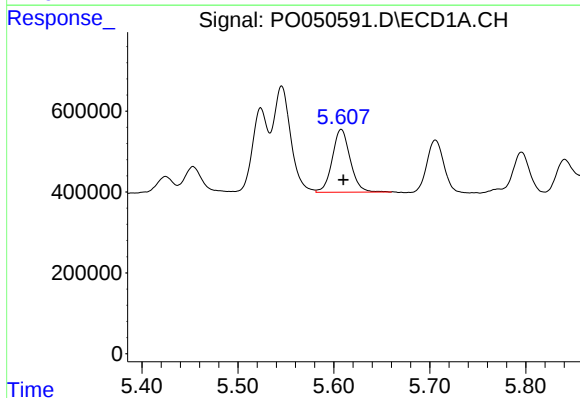
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 3321957
Conc: 294.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



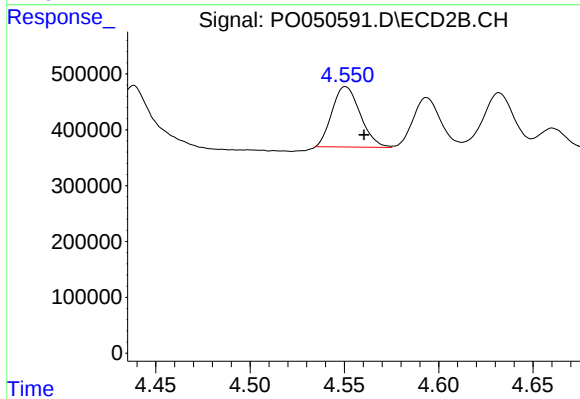
#17 AR-1242-2

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 2419588
Conc: 277.31 ng/ml



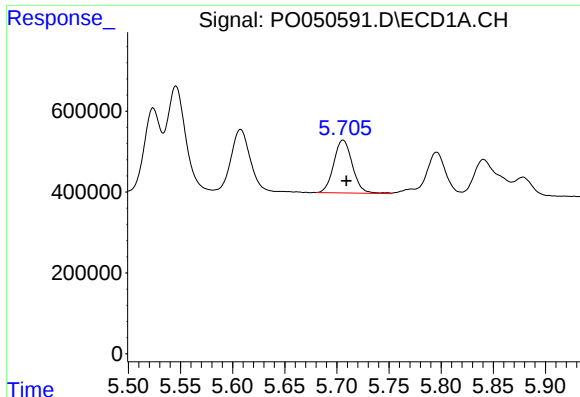
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 2019927
Conc: 295.87 ng/ml



#18 AR-1242-3

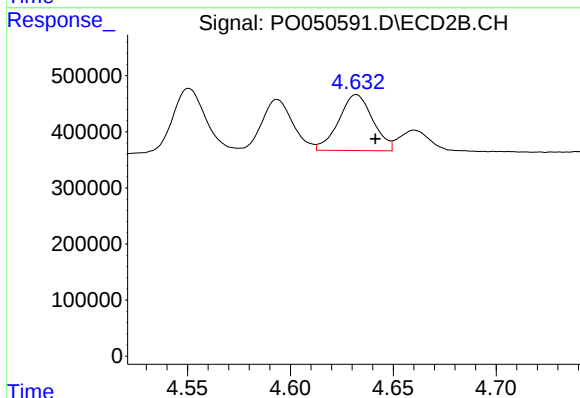
R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 1126232
Conc: 261.06 ng/ml



#19 AR-1242-4

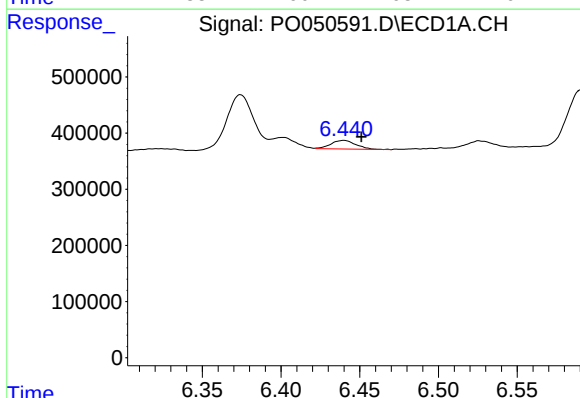
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1631681
Conc: 297.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



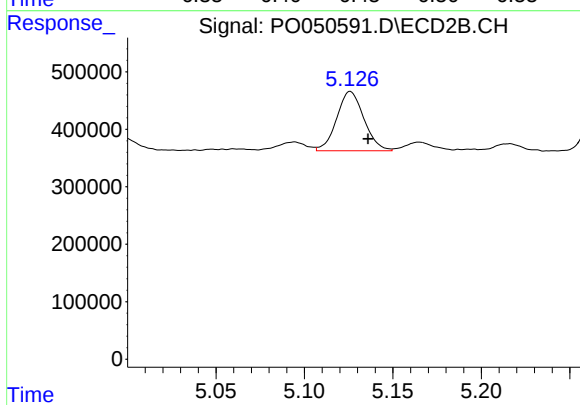
#19 AR-1242-4

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 1149532
Conc: 263.12 ng/ml



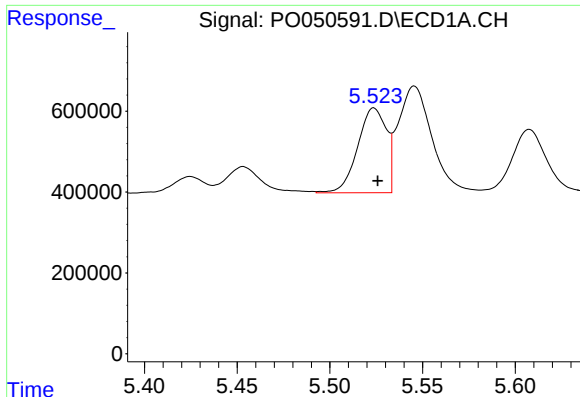
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 172161
Conc: 28.41 ng/ml



#20 AR-1242-5

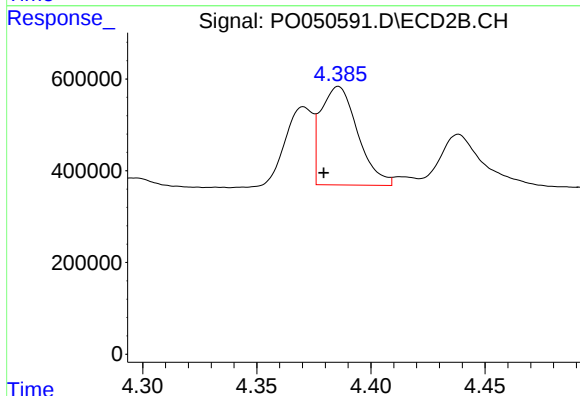
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 1109881
Conc: 198.94 ng/ml



#21 AR-1248-1

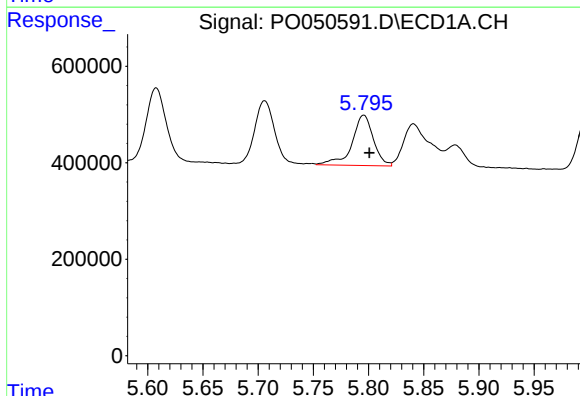
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2258196
Conc: 356.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



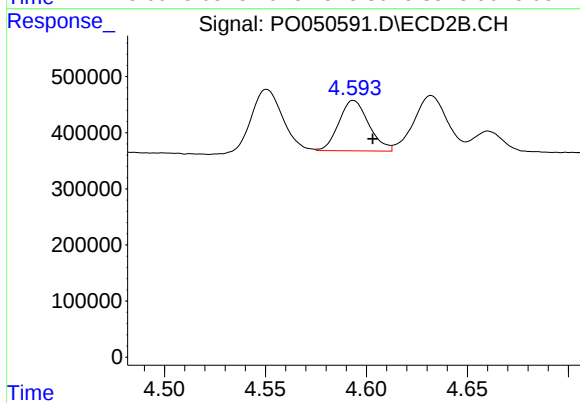
#21 AR-1248-1

R.T.: 4.386 min
Delta R.T.: 0.006 min
Response: 2419588
Conc: 557.07 ng/ml



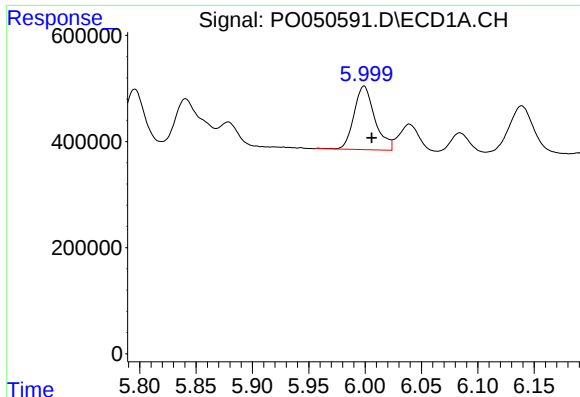
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1405684
Conc: 154.05 ng/ml



#22 AR-1248-2

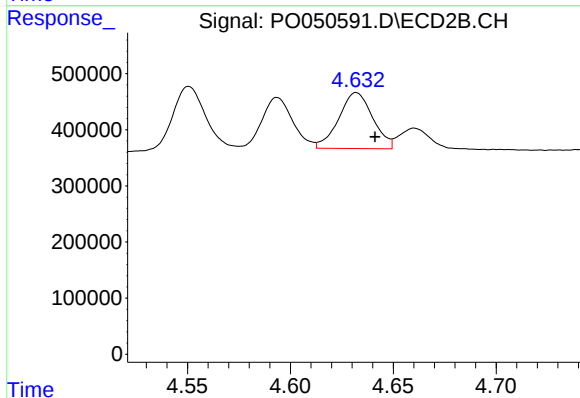
R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 925026
Conc: 140.25 ng/ml



#23 AR-1248-3

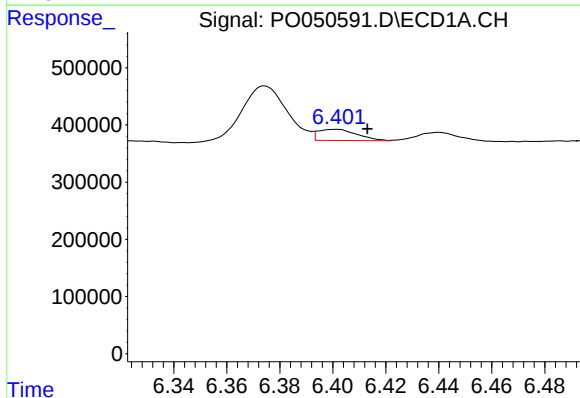
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 1540528
Conc: 149.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



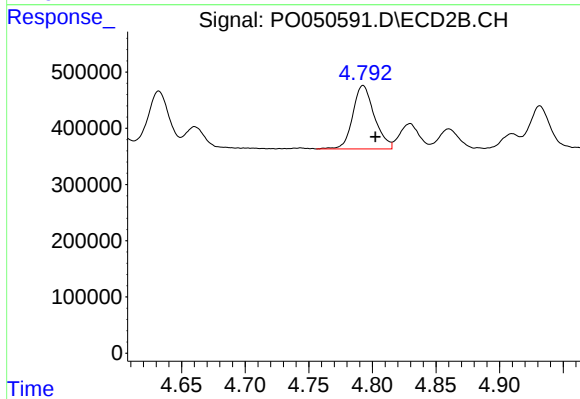
#23 AR-1248-3

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 1149532
Conc: 172.97 ng/ml



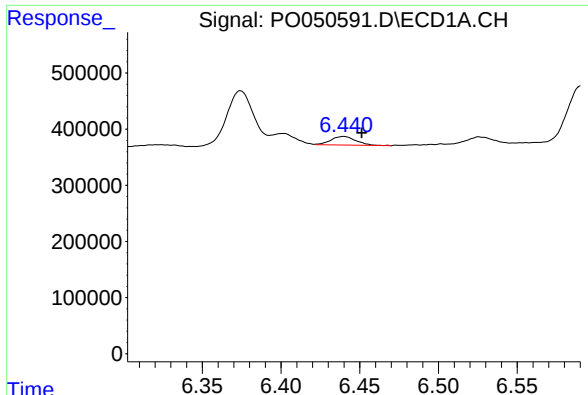
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 197514
Conc: 17.56 ng/ml



#24 AR-1248-4

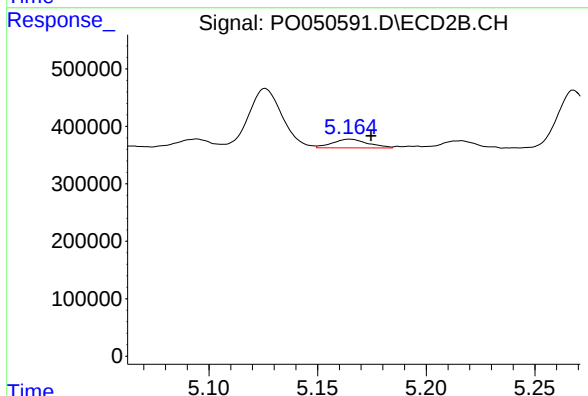
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1333913
Conc: 163.36 ng/ml



#25 AR-1248-5

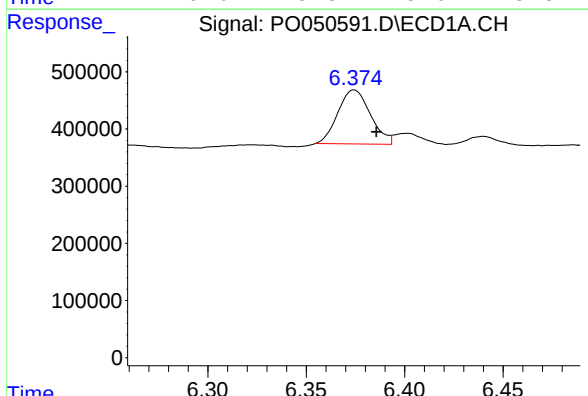
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 172161
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



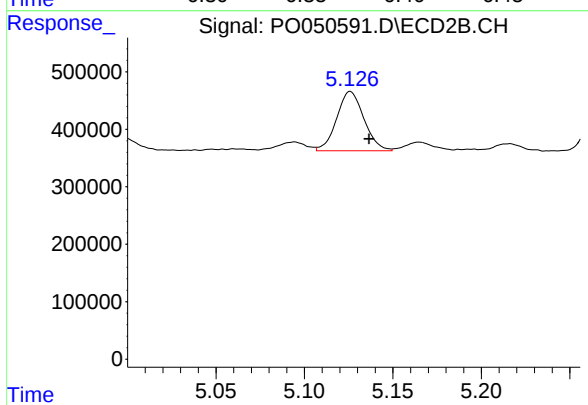
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 172407
Conc: 21.80 ng/ml



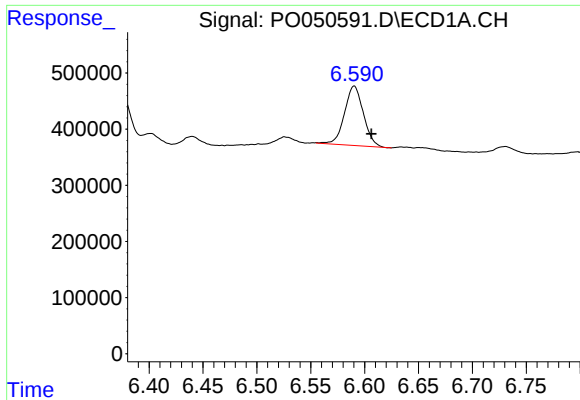
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 1085098
Conc: 82.94 ng/ml



#26 AR-1254-1

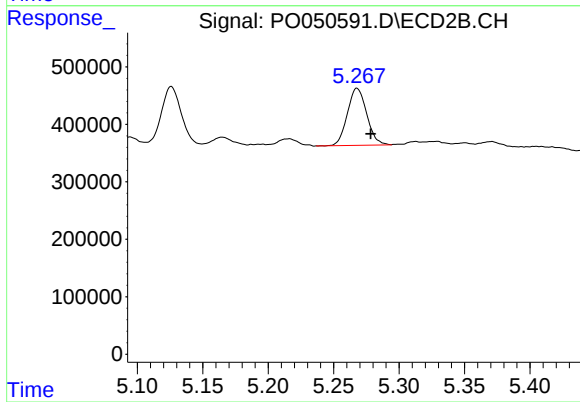
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 1109881
Conc: 76.56 ng/ml



#27 AR-1254-2

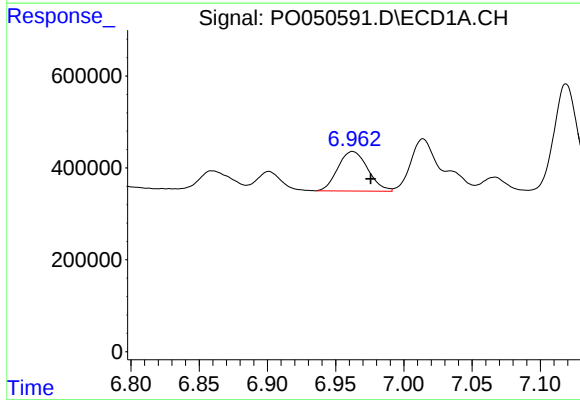
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 1293085
Conc: 63.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



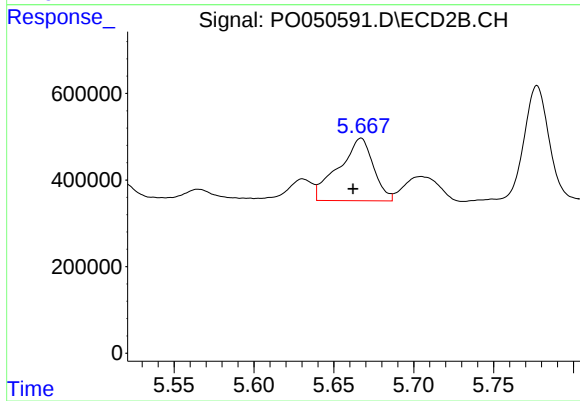
#27 AR-1254-2

R.T.: 5.268 min
Delta R.T.: -0.010 min
Response: 1020505
Conc: 80.32 ng/ml



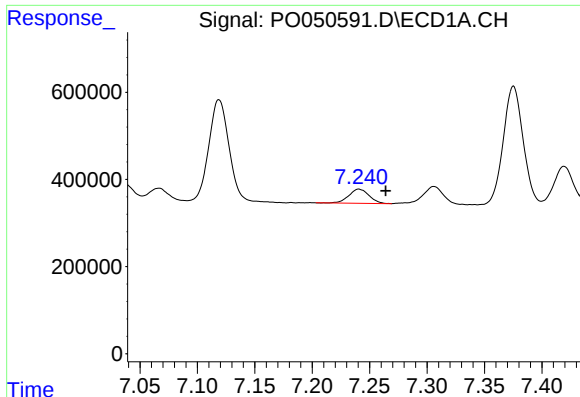
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.013 min
Response: 1314041
Conc: 60.86 ng/ml



#28 AR-1254-3

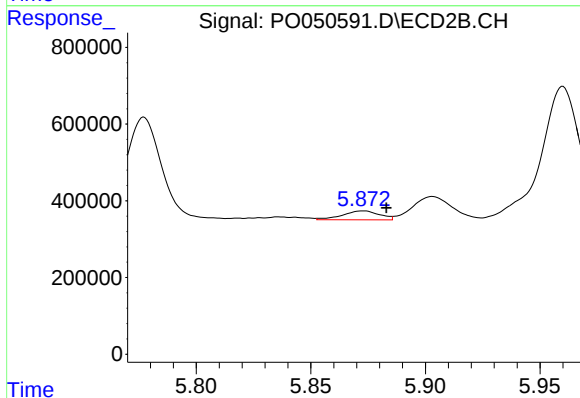
R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 2189863
Conc: 106.88 ng/ml



#29 AR-1254-4

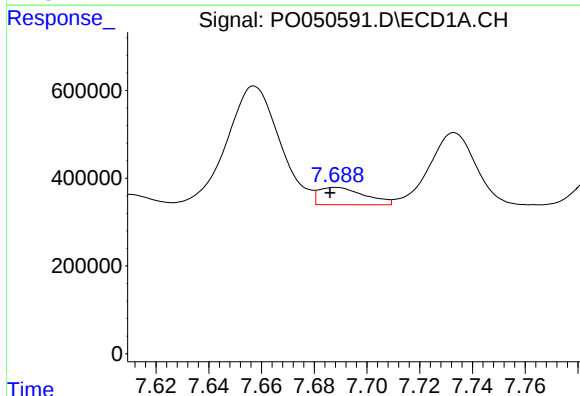
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 404242
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



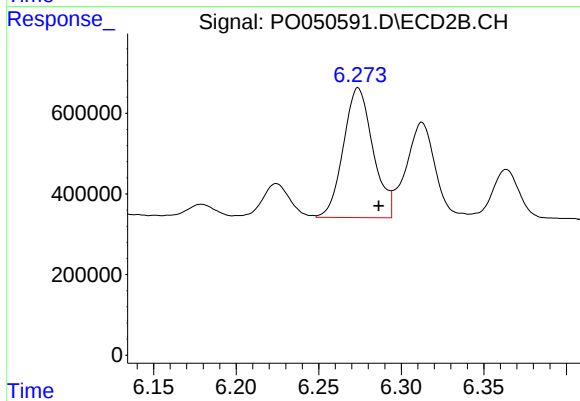
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 263062
Conc: 22.59 ng/ml



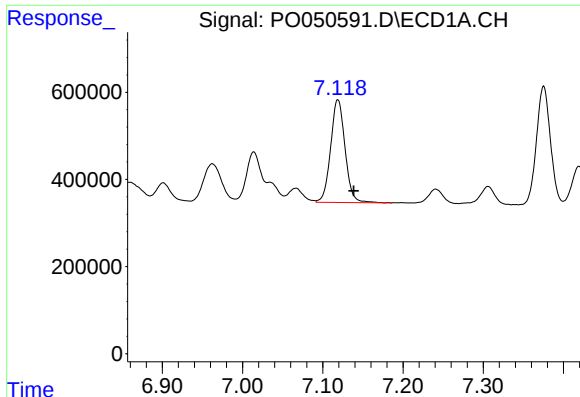
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 477773
Conc: 30.62 ng/ml



#30 AR-1254-5

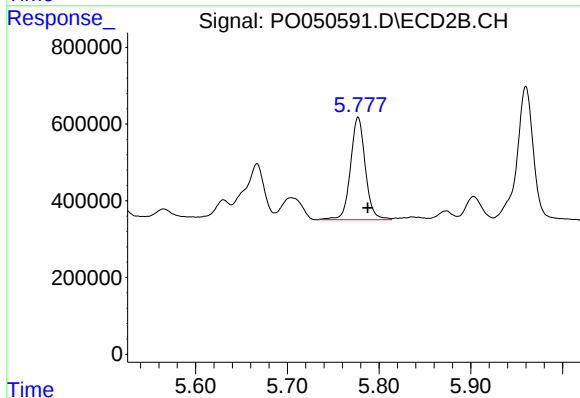
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 4019246
Conc: 230.10 ng/ml



#31 AR-1260-1

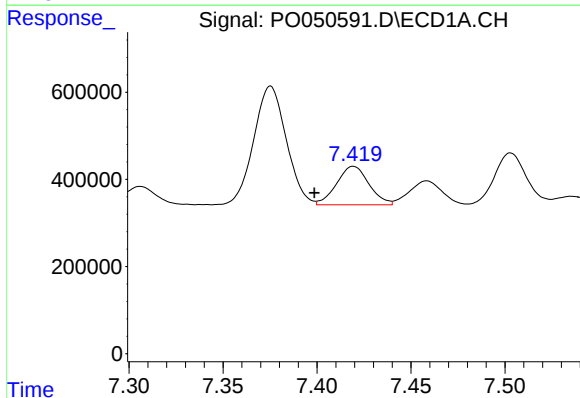
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 2935161
Conc: 172.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



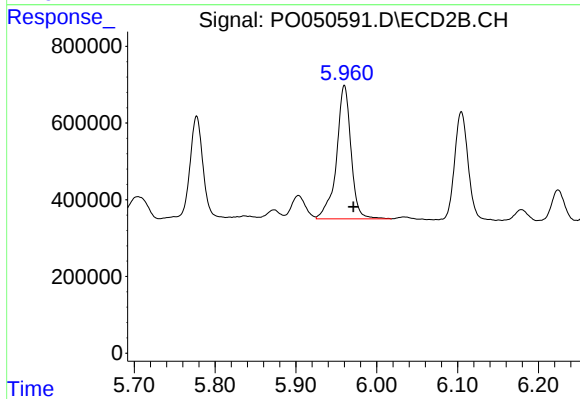
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 3011287
Conc: 198.77 ng/ml



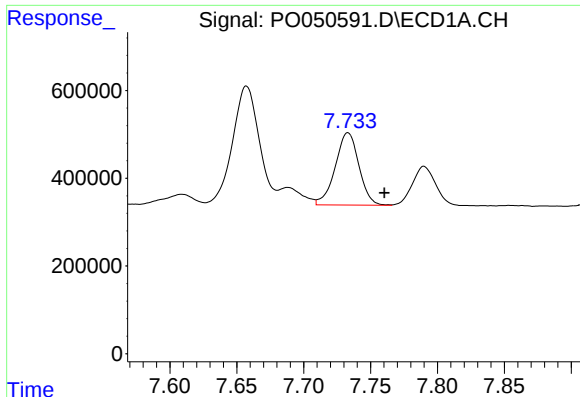
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 1056275
Conc: 53.41 ng/ml



#32 AR-1260-2

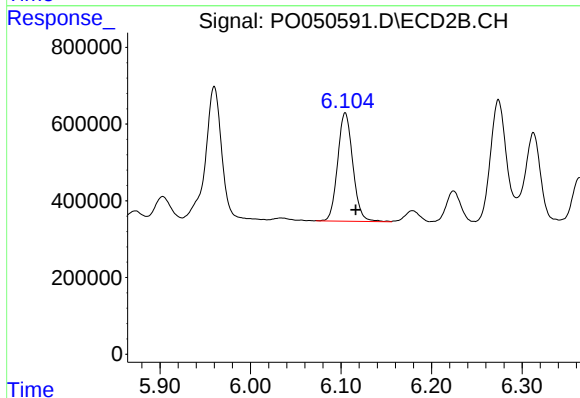
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 4336024
Conc: 234.39 ng/ml



#33 AR-1260-3

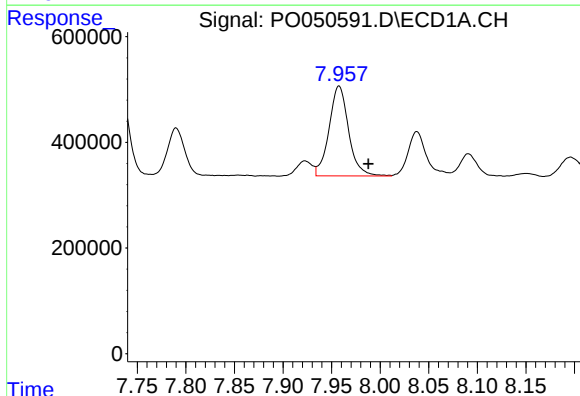
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 2036210
Conc: 142.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



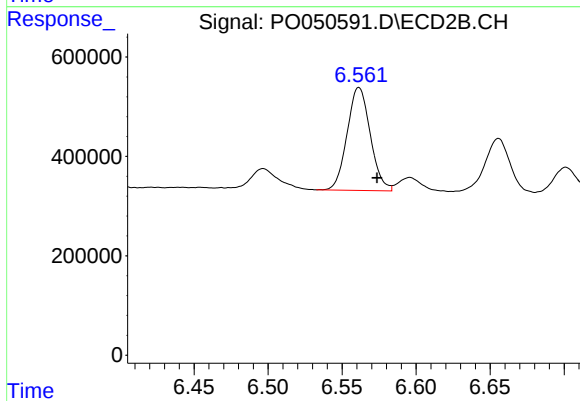
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 3291649
Conc: 192.32 ng/ml



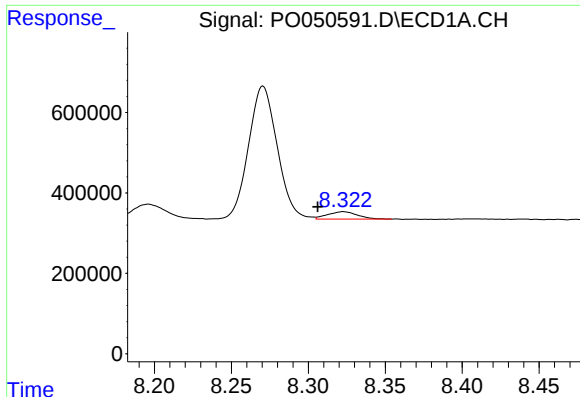
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 2383539
Conc: 147.20 ng/ml



#34 AR-1260-4

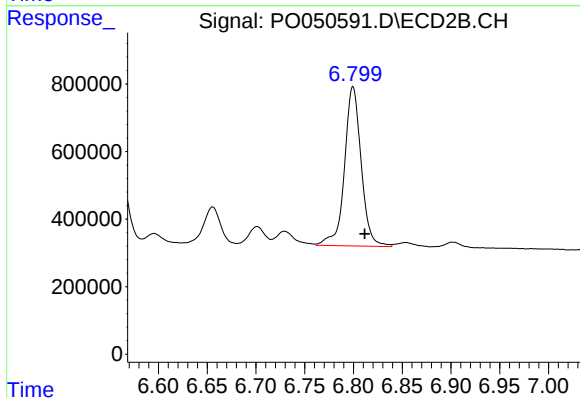
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 2261085
Conc: 166.78 ng/ml



#35 AR-1260-5

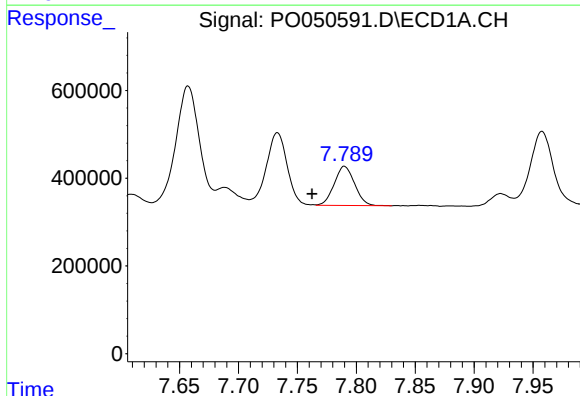
R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 244784
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



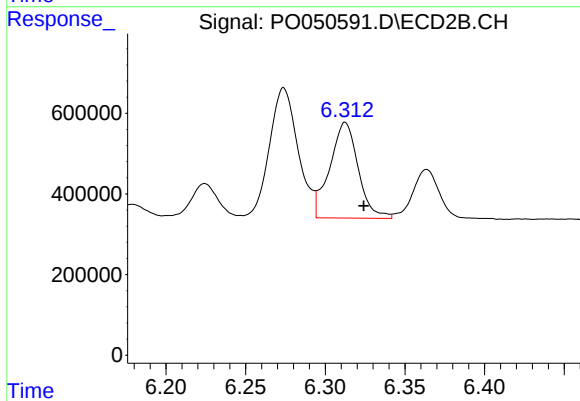
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 5635075
Conc: 184.41 ng/ml



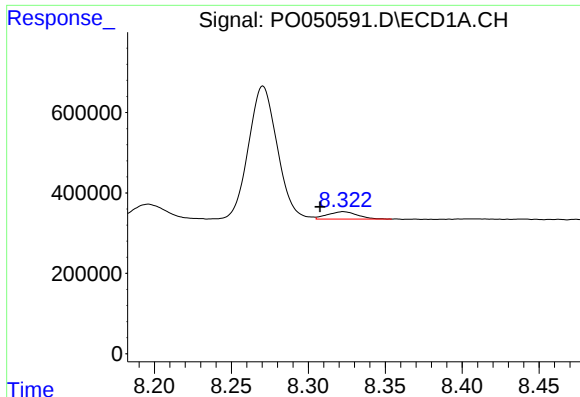
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 1079961
Conc: 69.23 ng/ml



#36 AR-1262-1

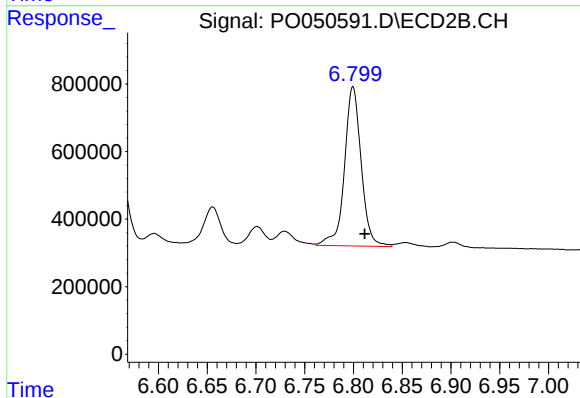
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 2954842
Conc: 187.02 ng/ml



#37 AR-1262-2

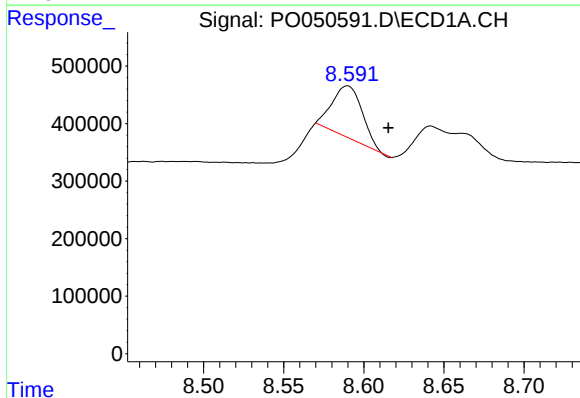
R.T.: 8.323 min
Delta R.T.: 0.015 min
Response: 244784
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



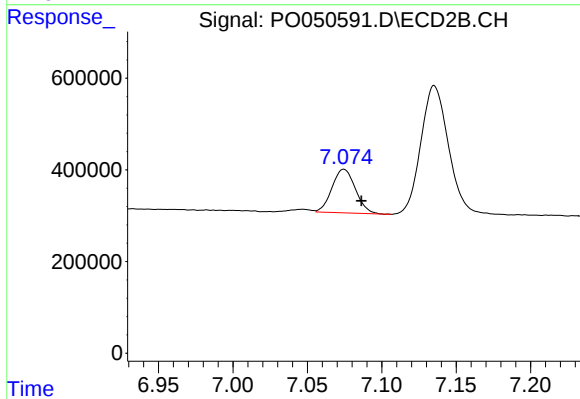
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.012 min
Response: 5635075
Conc: 220.07 ng/ml



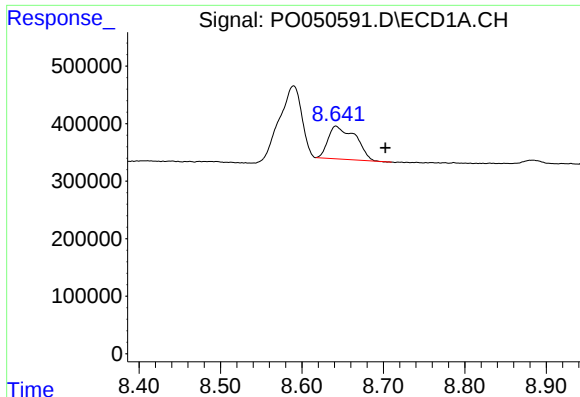
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 1168427
Conc: 70.39 ng/ml



#38 AR-1262-3

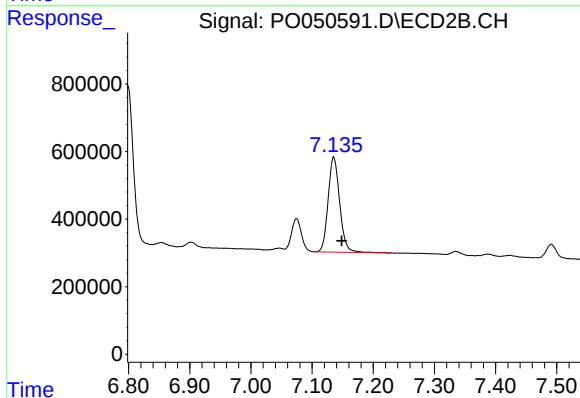
R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 1046000
Conc: 102.36 ng/ml



#39 AR-1262-4

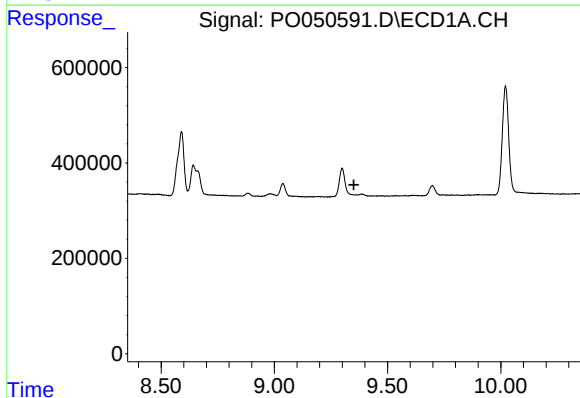
R.T.: 8.642 min
Delta R.T.: -0.061 min
Response: 1334521
Conc: 103.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



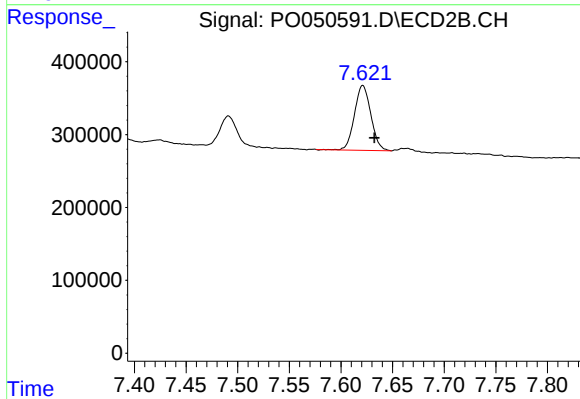
#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 3685621
Conc: 196.45 ng/ml



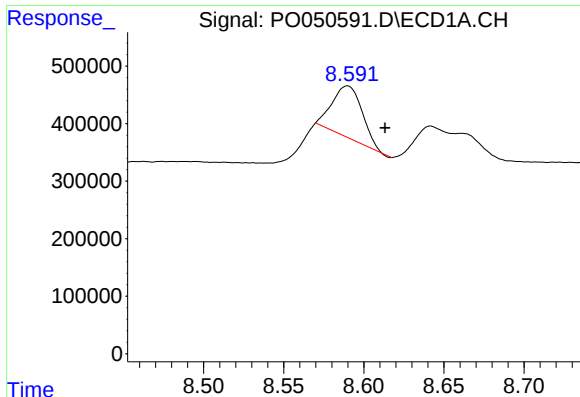
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.052 min
Response: -227030
Conc: N.D.



#40 AR-1262-5

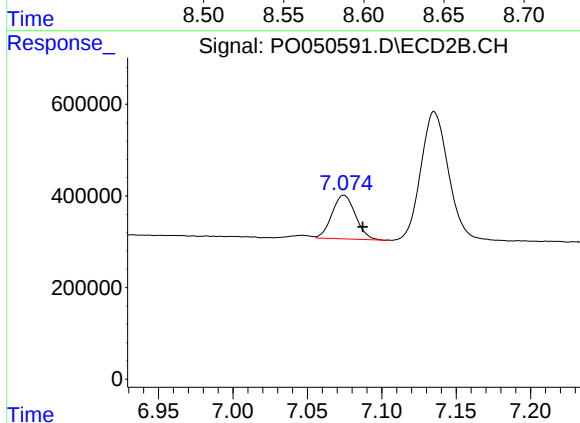
R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 984039
Conc: 125.30 ng/ml



#41 AR-1268-1

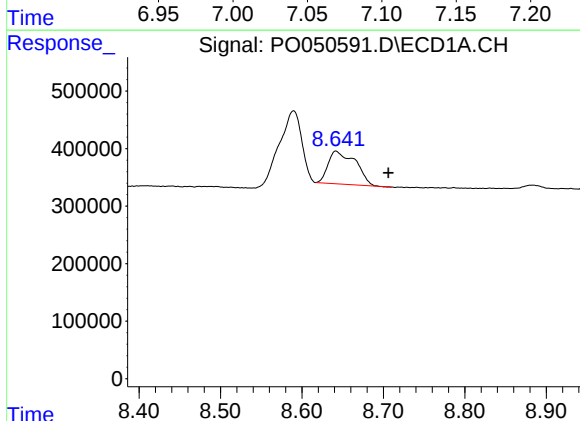
R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 1168427
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



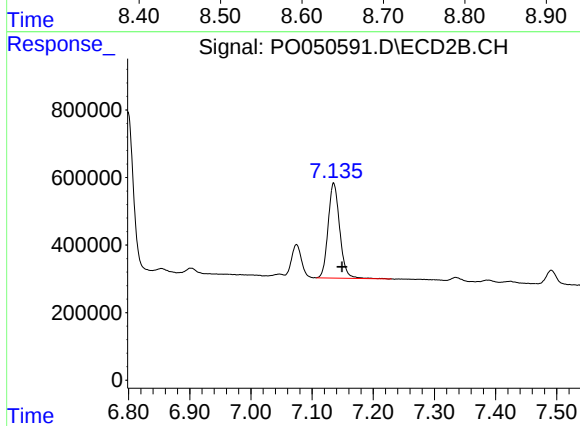
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: -0.013 min
Response: 1046000
Conc: 31.04 ng/ml



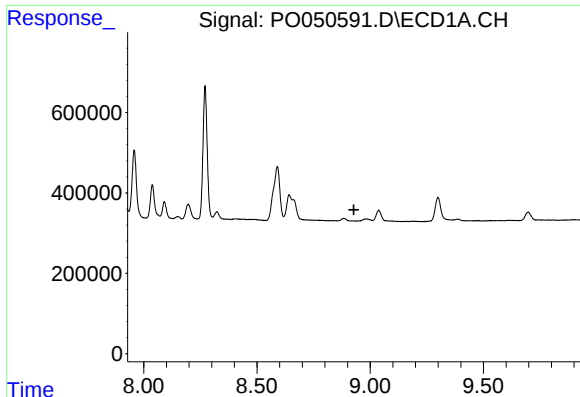
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.065 min
Response: 1334521
Conc: 43.52 ng/ml



#42 AR-1268-2

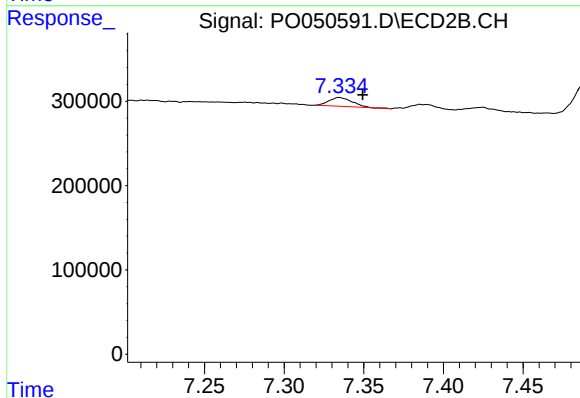
R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 3685621
Conc: 117.69 ng/ml



#43 AR-1268-3

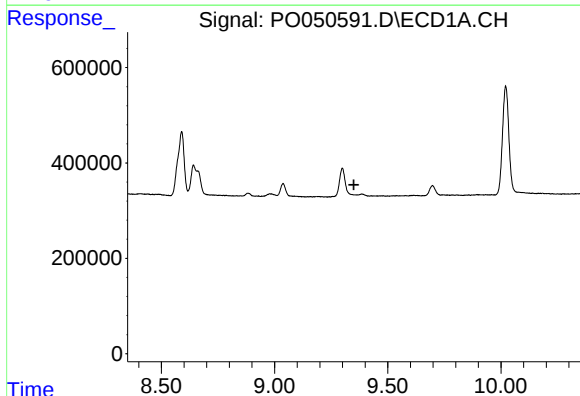
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



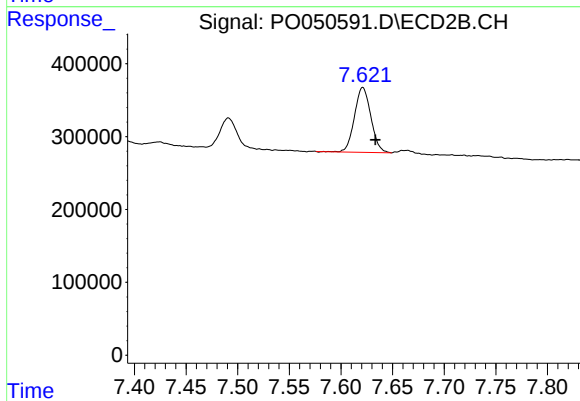
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 108697
Conc: 4.02 ng/ml



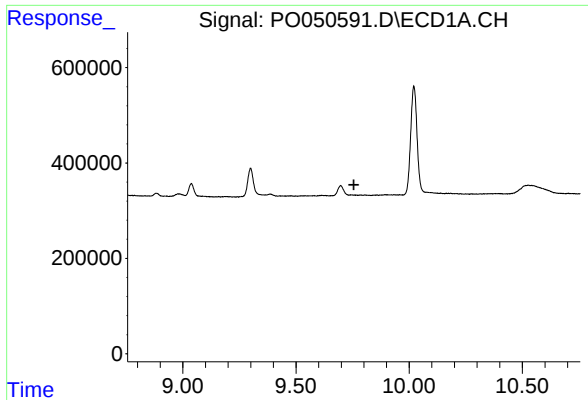
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.051 min
Response: -227030
Conc: N.D.



#44 AR-1268-4

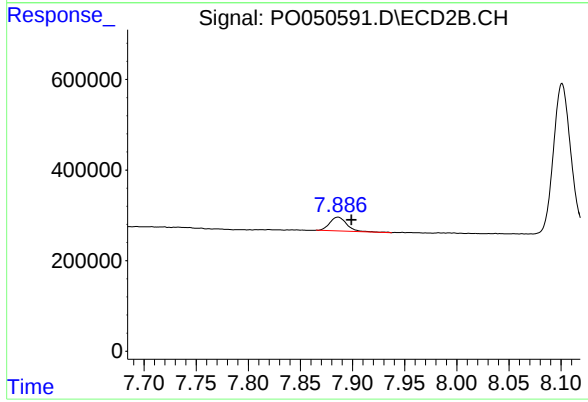
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 984039
Conc: 100.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 349484
Conc: 4.61 ng/ml