

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111018\
 Data File : PO051338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 15:42
 Operator : SM/SJ
 Sample : PB114529BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:09:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.333	3.334	8999776	3458401	15.964	15.499
2)	SA Decachlor...	9.968	8.065	6273712	3940058	16.907	17.777
Target Compounds							
3)	L1 AR-1016-1	5.495	4.345	2938774	1375888	178.374	189.136
4)	L1 AR-1016-2	5.517	4.361	4364577	2326124	176.186	185.953
5)	L1 AR-1016-3	5.578	4.525	2534915	1096405	165.963	180.196
6)	L1 AR-1016-4	5.677	4.568	2105538	899581	170.623	179.872
7)	L1 AR-1016-5	5.969	4.769	1963663	637379	176.602	98.336 #
9)	L2 AR-1221-2	4.704	3.685	1452476	583524	358.220	369.300
10)	L2 AR-1221-3	4.704	3.685	1452476	583524	112.395	109.108
11)	L3 AR-1232-1	4.704	3.685	1452476	583524	145.571	138.068
12)	L3 AR-1232-2	5.229	4.361	2115053	2326124	403.550	405.417
13)	L3 AR-1232-3	5.517	4.525	4364577	1096405	394.558	427.505
14)	L3 AR-1232-4	5.677	4.606	2105538	1027423	400.990	463.843
15)	L3 AR-1232-5	5.766	4.769	1713589	637379	457.249	248.757 #
16)	L4 AR-1242-1	5.517	4.361	4364577	2326124	206.536	368.432 #
17)	L4 AR-1242-2	5.517	4.361	4364577	2326124	206.536	226.360
18)	L4 AR-1242-3	5.578	4.525	2534915	1096405	199.462	209.069
19)	L4 AR-1242-4	5.677	4.606	2105538	1027423	203.460	207.189
20)	L4 AR-1242-5	6.410	5.098	302501	696439	28.333	109.905 #
21)	L5 AR-1248-1	5.517	4.361	4364577	2326124	377.533	435.388
22)	L5 AR-1248-2	5.766	4.568	1713589	899581	108.856	114.777
23)	L5 AR-1248-3	5.969	4.606	1963663	1027423	110.376	131.334
24)	L5 AR-1248-4	6.369	4.769	315416	637379	15.808	65.119 #
25)	L5 AR-1248-5	6.410	5.098	302501	696439	16.047	70.838 #
26)	L6 AR-1254-1	6.345	5.098	1670653	696439	86.075	46.307 #
27)	L6 AR-1254-2	6.560	5.240	1649966	879451	54.597	67.035
28)	L6 AR-1254-3	6.928	5.637	1254314	1723338	41.232	82.076 #
29)	L6 AR-1254-4	7.210	5.873	1050811	594046	47.092	45.571
30)	L6 AR-1254-5	7.627	6.243	5246362	3351059	235.486	187.771
31)	L7 AR-1260-1	7.088	5.746	4414343	2454269	198.039	171.933
32)	L7 AR-1260-2	7.344	5.931	4734924	3232577	164.949	170.697
33)	L7 AR-1260-3	7.701	6.074	3217872	2719384	164.605	165.396
34)	L7 AR-1260-4	7.926	6.530	3066353	1974337	163.242	181.483
35)	L7 AR-1260-5	8.238	6.769	6644911	4828859	175.785	165.701
36)	L8 AR-1262-1	7.701	6.281	3217872	2510715	99.507	108.402
37)	L8 AR-1262-2	8.238	6.769	6644911	4828859	135.072	128.878
38)	L8 AR-1262-3	8.554	7.043	3804923	924897	123.288	59.785 #
39)	L8 AR-1262-4	8.607	7.102	2315121	3356632	95.105	128.768 #
40)	L8 AR-1262-5	9.257	7.589	1453779	958385	92.638	84.767
41)	L9 AR-1268-1	8.554	7.043	3804923	924897	58.305	18.461 #
42)	L9 AR-1268-2	8.607	7.102	2315121	3356632	39.588	77.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 15:42
 Operator : SM/SJ
 Sample : PB114529BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:09:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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
44) L9	AR-1268-4	9.257	7.589	1453779	958385	76.309	69.154
45) L9	AR-1268-5	9.650	7.852	490593	304268	3.223	3.033

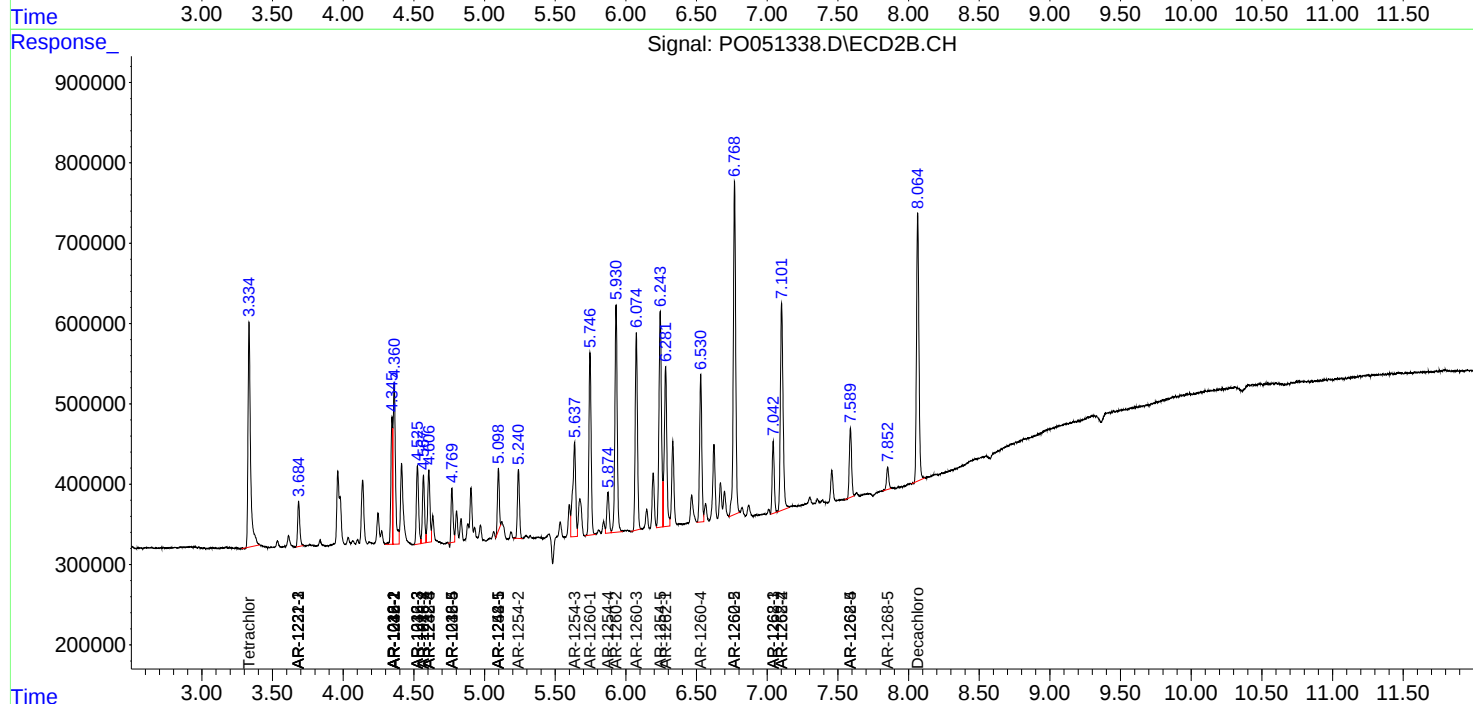
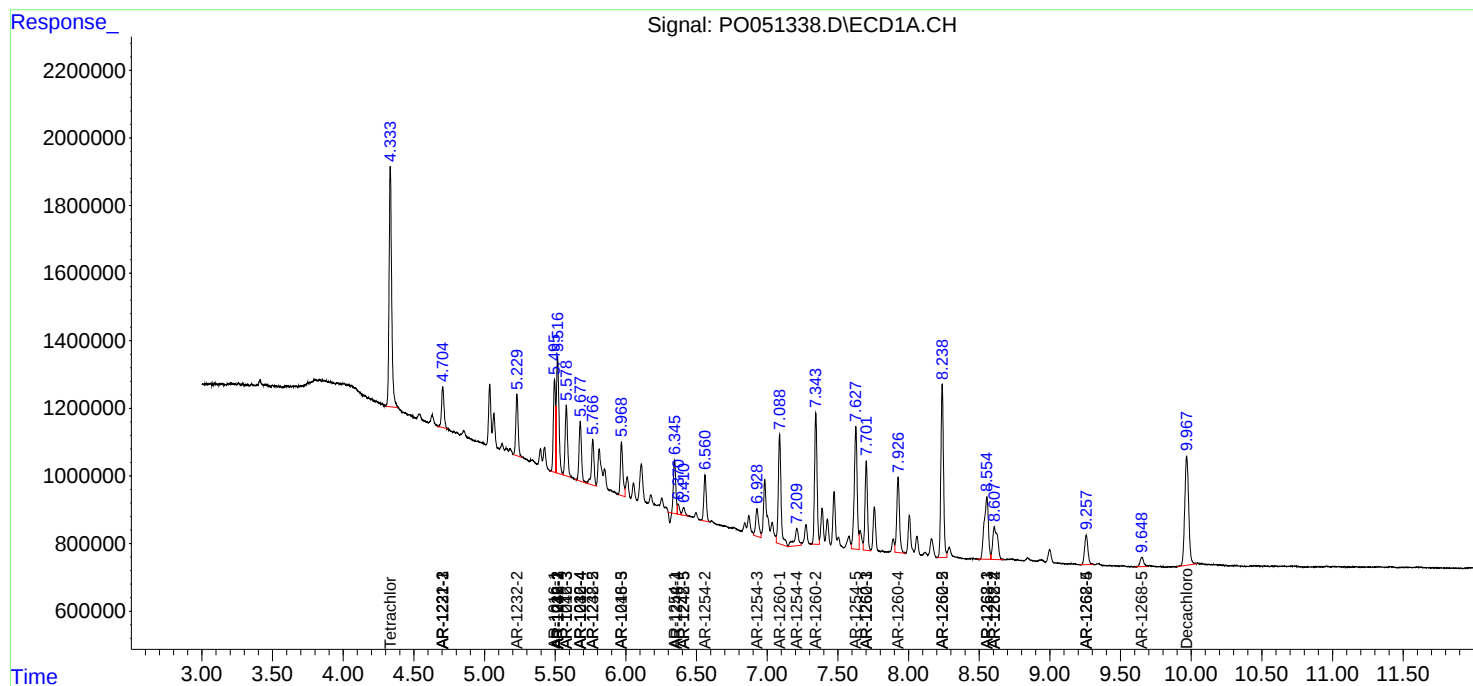
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

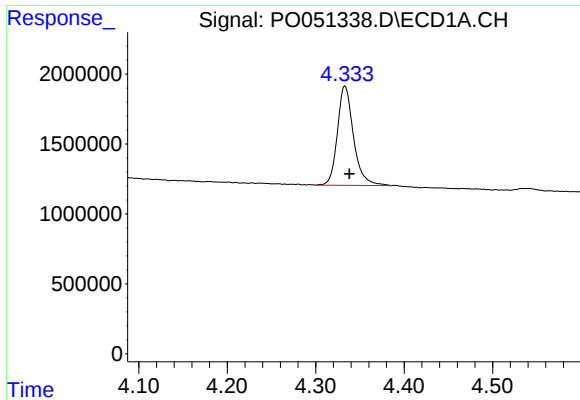
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : PO051338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 15:42
Operator : SM/SJ
Sample : PB114529BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:09:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
Response via : Initial Calibration
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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

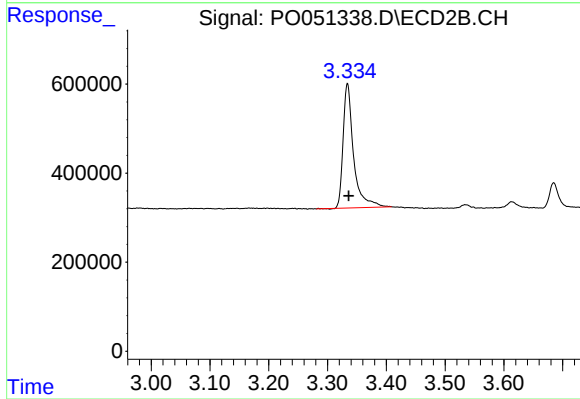




#1 Tetrachloro-m-xylene

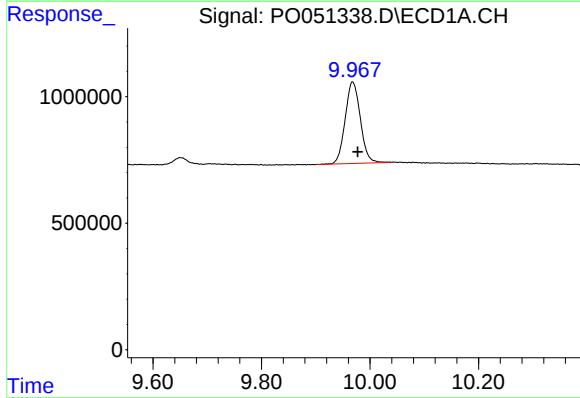
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 8999776
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



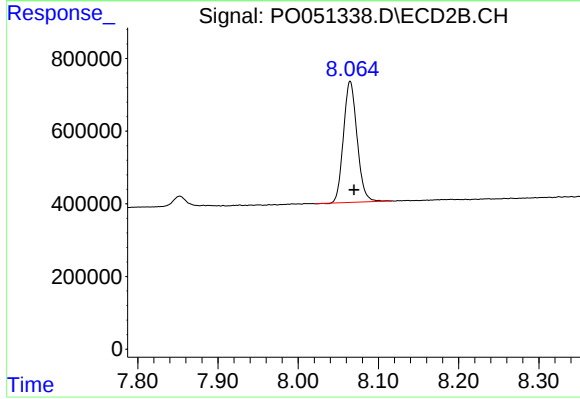
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 3458401
Conc: 15.50 ng/ml



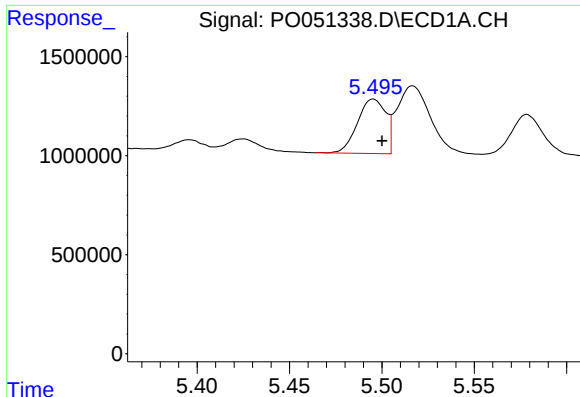
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 6273712
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

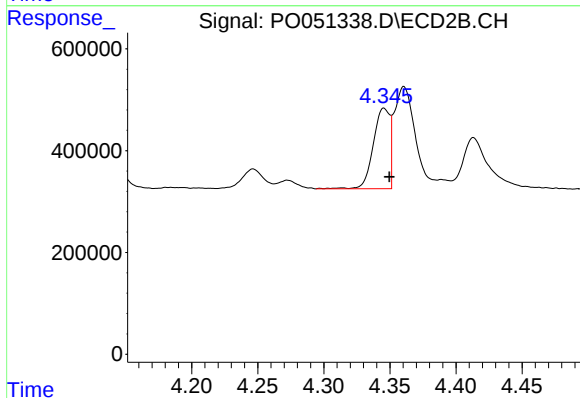
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 3940058
Conc: 17.78 ng/ml



#3 AR-1016-1

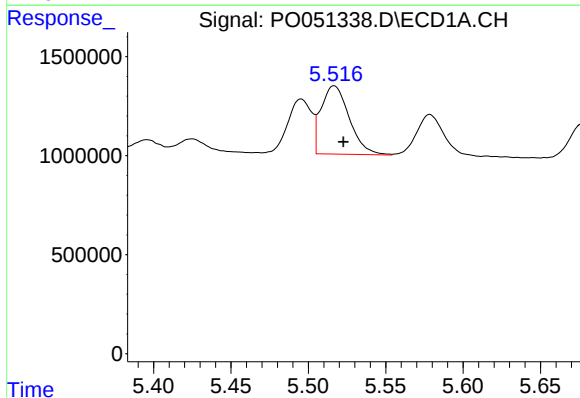
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 2938774
Conc: 178.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



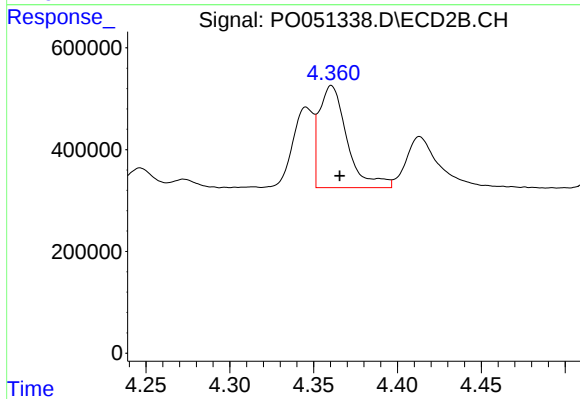
#3 AR-1016-1

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 1375888
Conc: 189.14 ng/ml



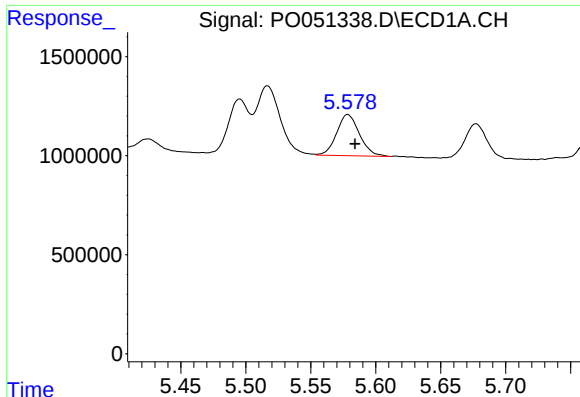
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 4364577
Conc: 176.19 ng/ml



#4 AR-1016-2

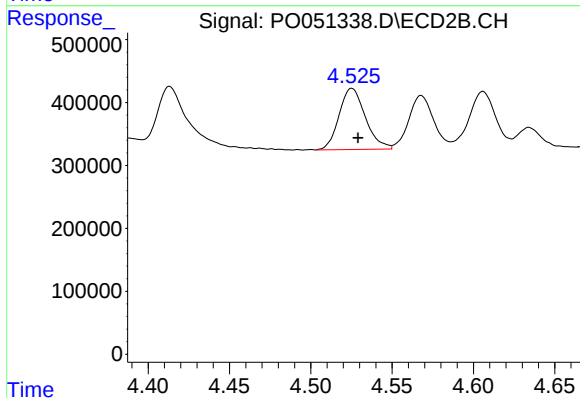
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 2326124
Conc: 185.95 ng/ml



#5 AR-1016-3

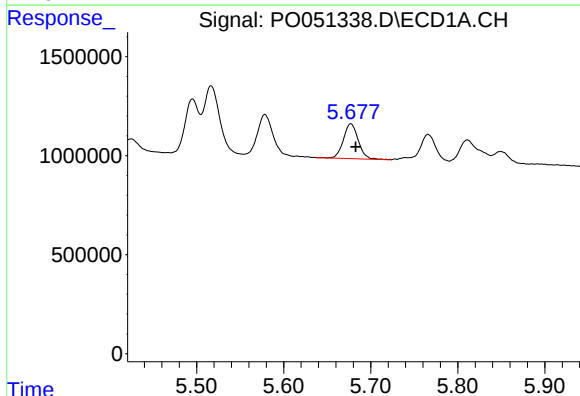
R.T.: 5.578 min
Delta R.T.: -0.006 min
Response: 2534915
Conc: 165.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



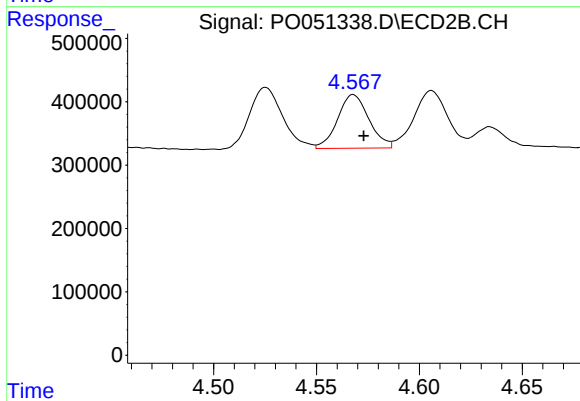
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 1096405
Conc: 180.20 ng/ml



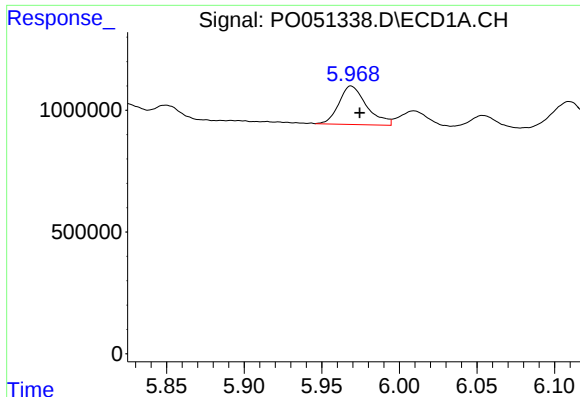
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2105538
Conc: 170.62 ng/ml



#6 AR-1016-4

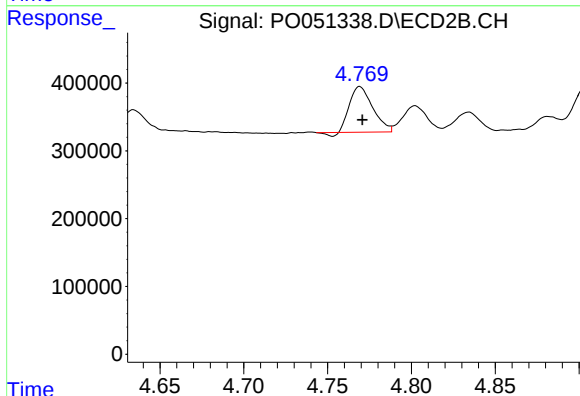
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 899581
Conc: 179.87 ng/ml



#7 AR-1016-5

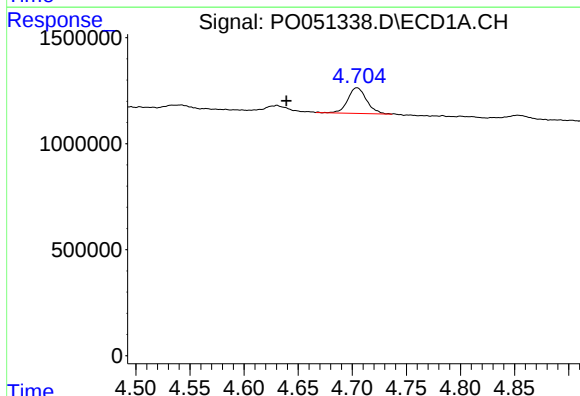
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 1963663
Conc: 176.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



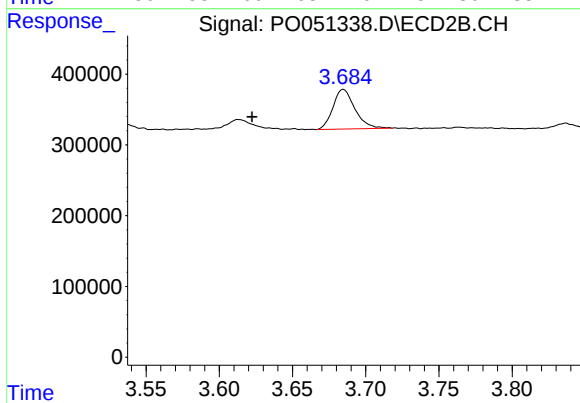
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 637379
Conc: 98.34 ng/ml



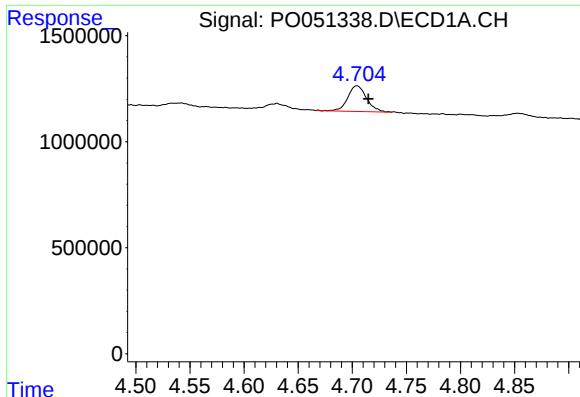
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.065 min
Response: 1452476
Conc: 358.22 ng/ml



#9 AR-1221-2

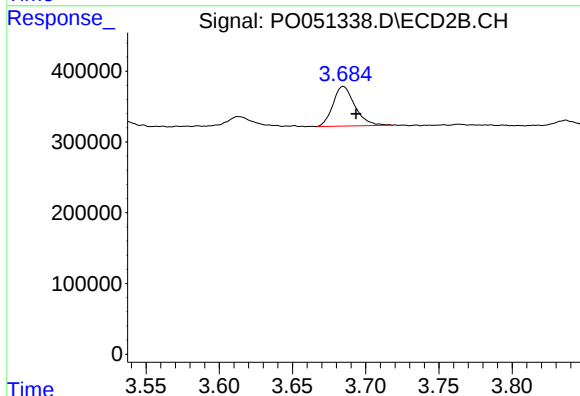
R.T.: 3.685 min
Delta R.T.: 0.062 min
Response: 583524
Conc: 369.30 ng/ml



#10 AR-1221-3

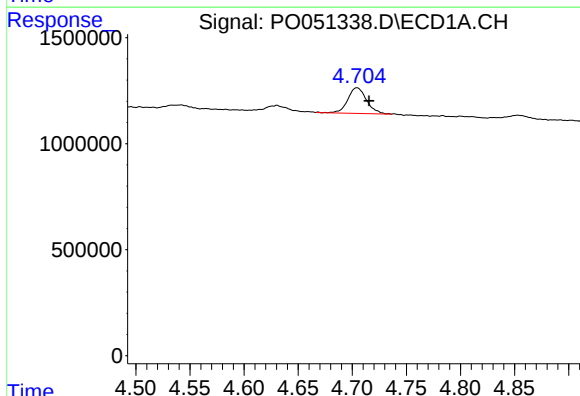
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 1452476
Conc: 112.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



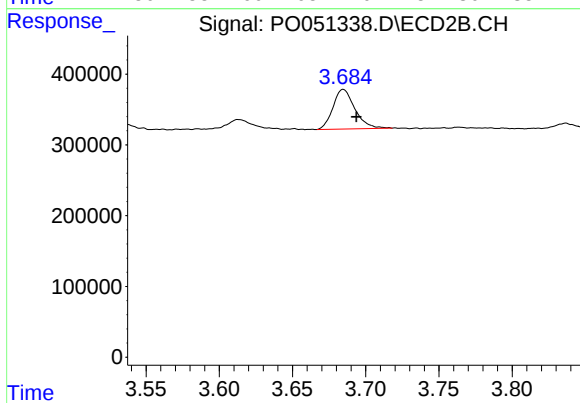
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: -0.009 min
Response: 583524
Conc: 109.11 ng/ml



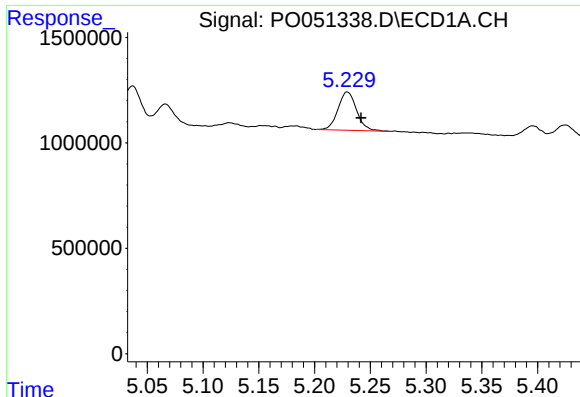
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 1452476
Conc: 145.57 ng/ml



#11 AR-1232-1

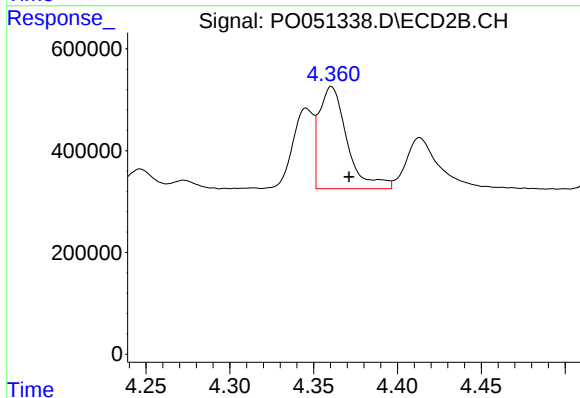
R.T.: 3.685 min
Delta R.T.: -0.009 min
Response: 583524
Conc: 138.07 ng/ml



#12 AR-1232-2

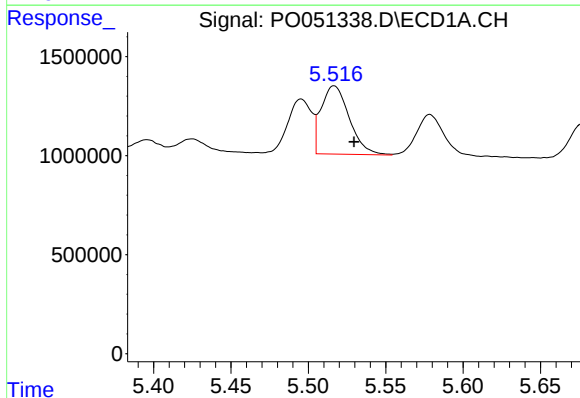
R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 2115053
Conc: 403.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



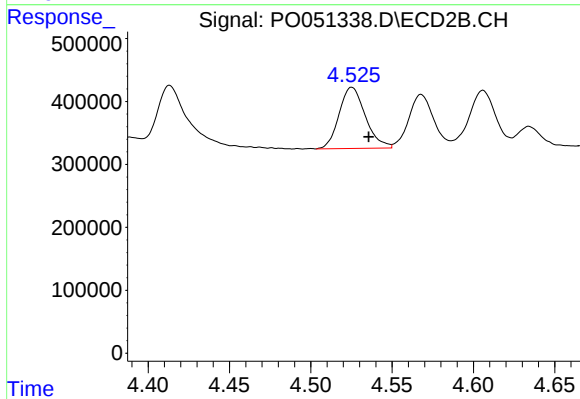
#12 AR-1232-2

R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 2326124
Conc: 405.42 ng/ml



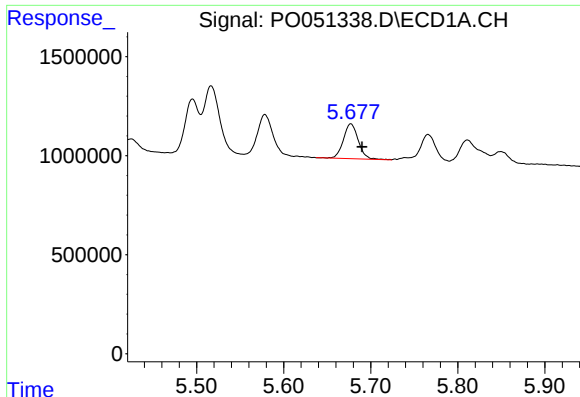
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 4364577
Conc: 394.56 ng/ml



#13 AR-1232-3

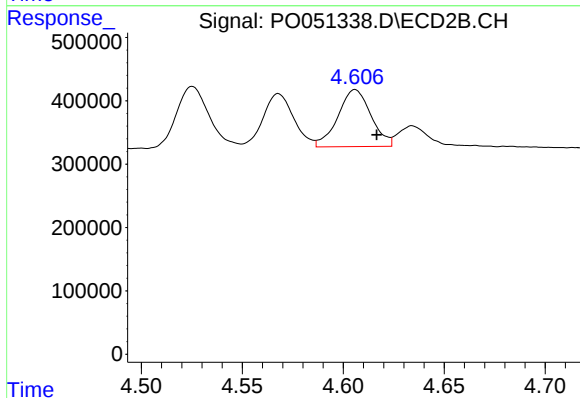
R.T.: 4.525 min
Delta R.T.: -0.010 min
Response: 1096405
Conc: 427.51 ng/ml



#14 AR-1232-4

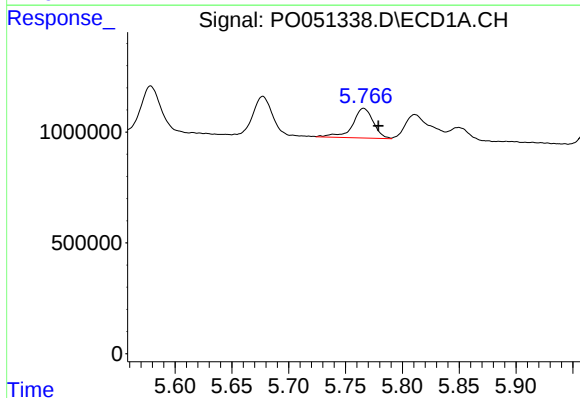
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 2105538
Conc: 400.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



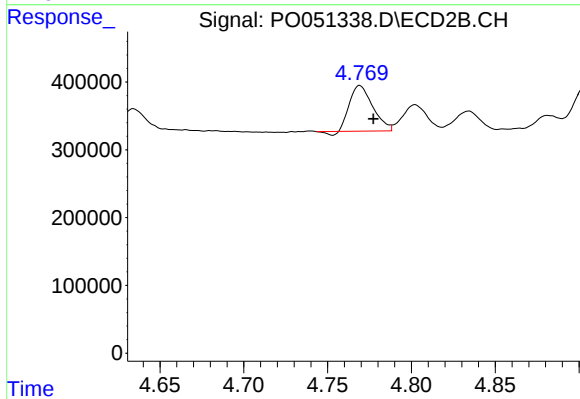
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 1027423
Conc: 463.84 ng/ml



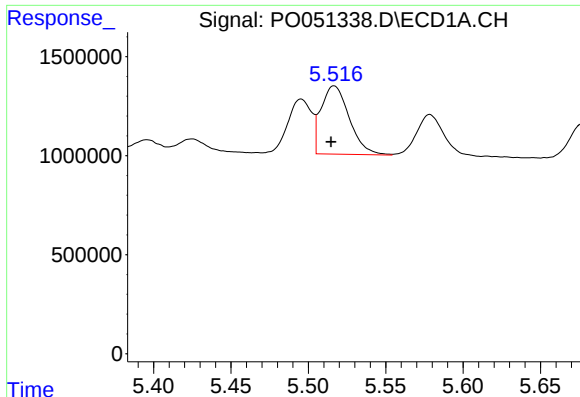
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 1713589
Conc: 457.25 ng/ml



#15 AR-1232-5

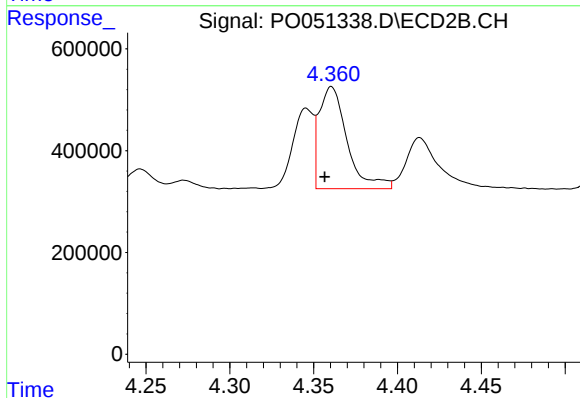
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 637379
Conc: 248.76 ng/ml



#16 AR-1242-1

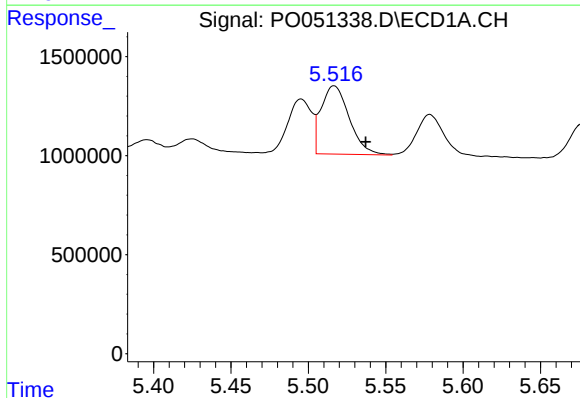
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 4364577
Conc: 206.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



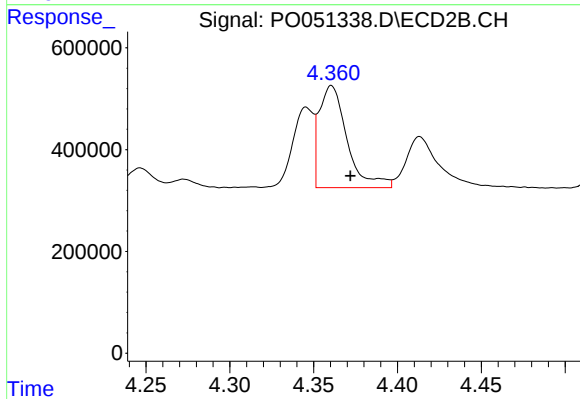
#16 AR-1242-1

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 2326124
Conc: 368.43 ng/ml



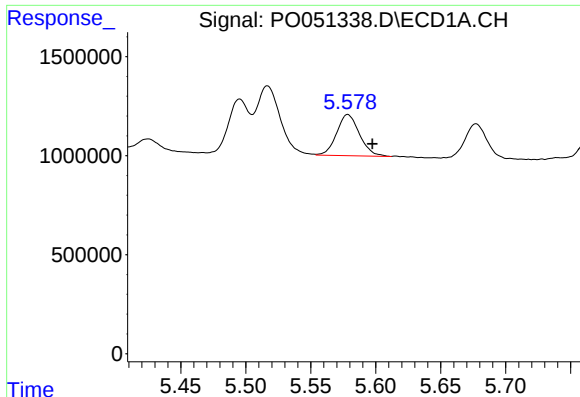
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: -0.021 min
Response: 4364577
Conc: 206.54 ng/ml



#17 AR-1242-2

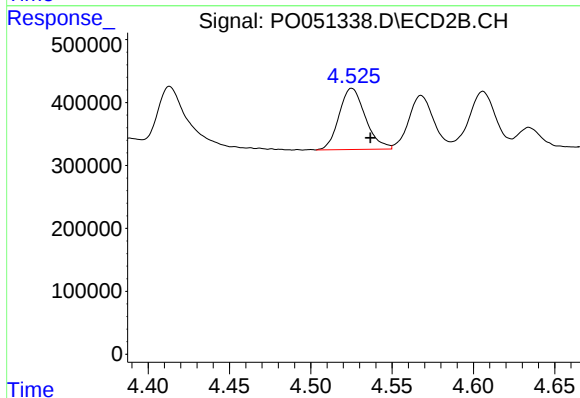
R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 2326124
Conc: 226.36 ng/ml



#18 AR-1242-3

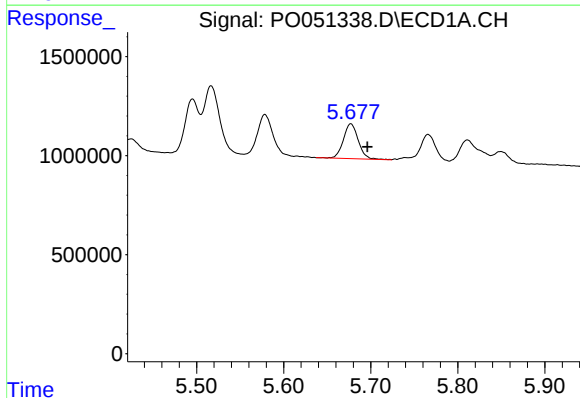
R.T.: 5.578 min
Delta R.T.: -0.019 min
Response: 2534915
Conc: 199.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



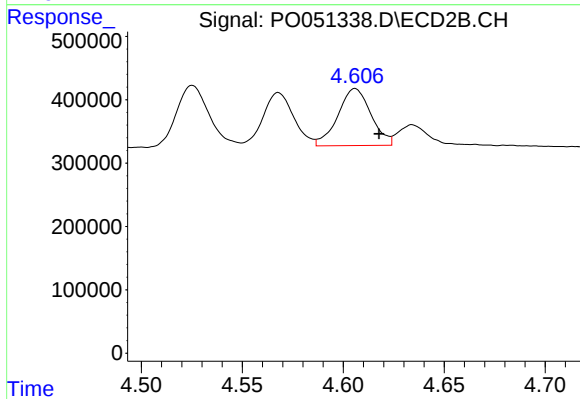
#18 AR-1242-3

R.T.: 4.525 min
Delta R.T.: -0.011 min
Response: 1096405
Conc: 209.07 ng/ml



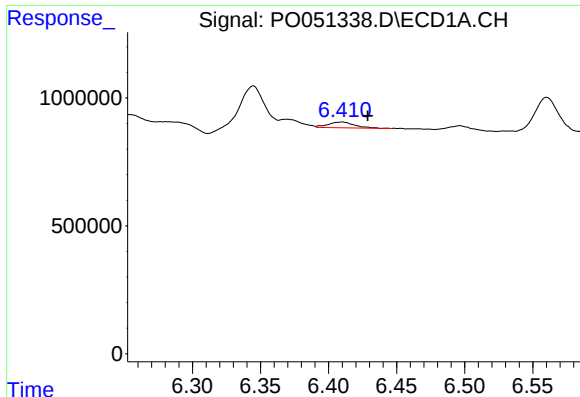
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 2105538
Conc: 203.46 ng/ml



#19 AR-1242-4

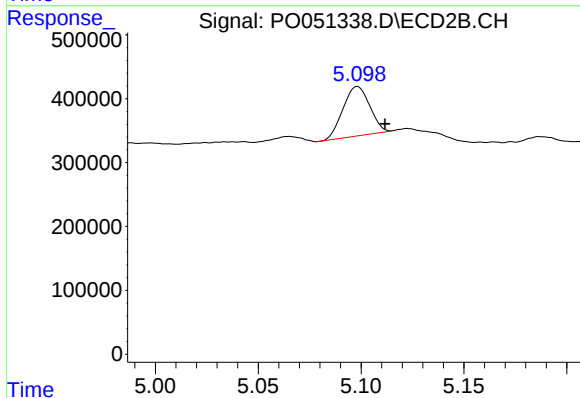
R.T.: 4.606 min
Delta R.T.: -0.012 min
Response: 1027423
Conc: 207.19 ng/ml



#20 AR-1242-5

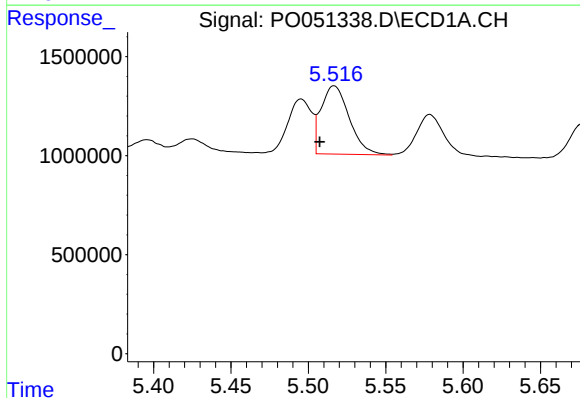
R.T.: 6.410 min
Delta R.T.: -0.019 min
Response: 302501
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



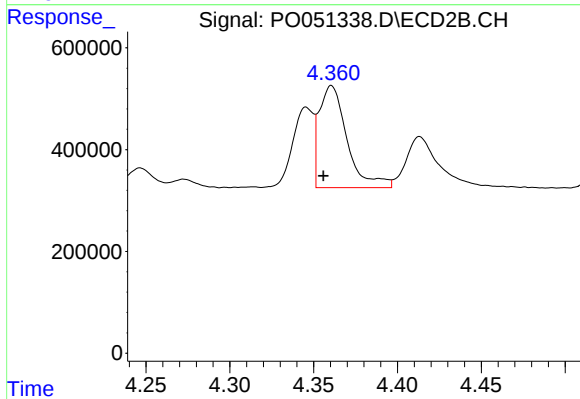
#20 AR-1242-5

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 696439
Conc: 109.91 ng/ml



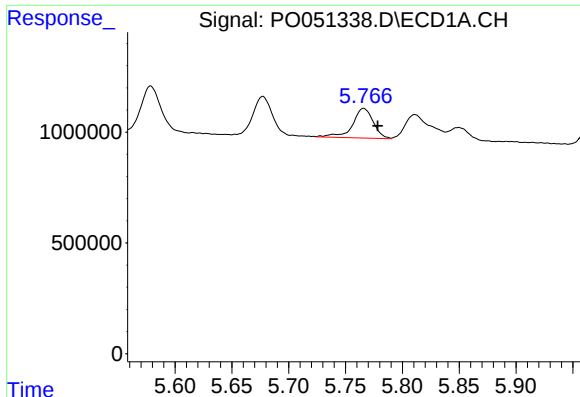
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 4364577
Conc: 377.53 ng/ml



#21 AR-1248-1

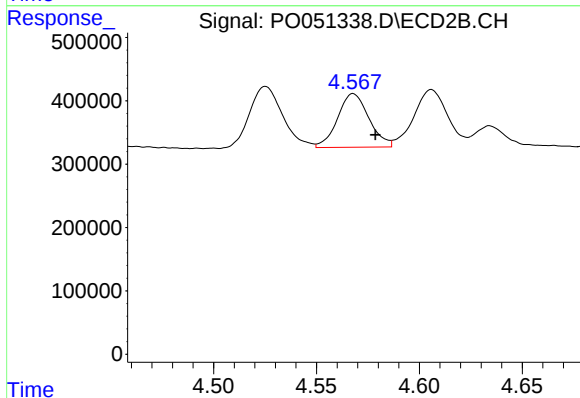
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 2326124
Conc: 435.39 ng/ml



#22 AR-1248-2

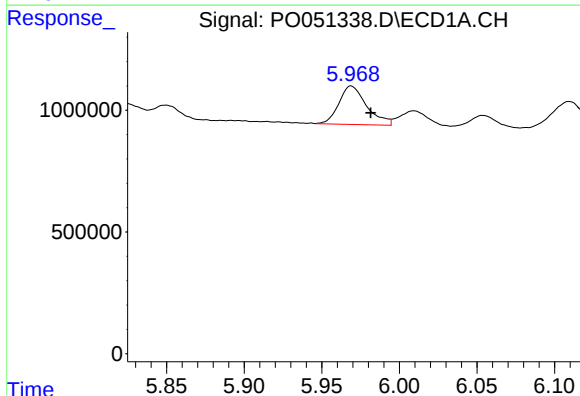
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 1713589
Conc: 108.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



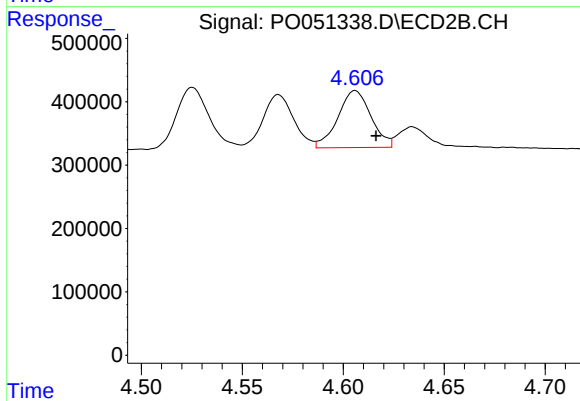
#22 AR-1248-2

R.T.: 4.568 min
Delta R.T.: -0.011 min
Response: 899581
Conc: 114.78 ng/ml



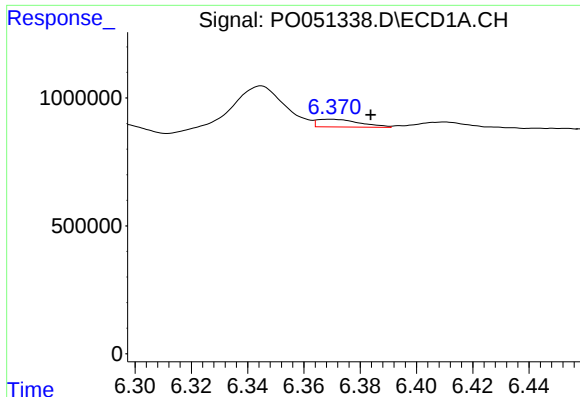
#23 AR-1248-3

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 1963663
Conc: 110.38 ng/ml



#23 AR-1248-3

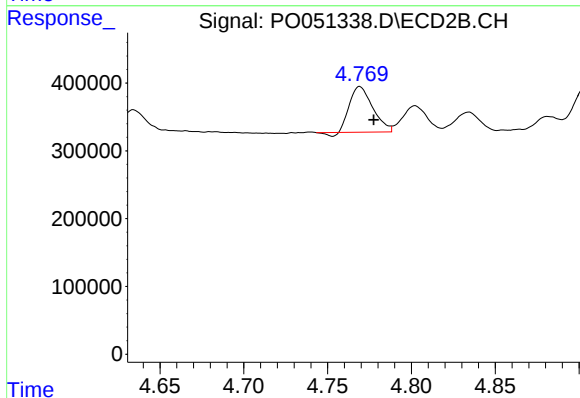
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 1027423
Conc: 131.33 ng/ml



#24 AR-1248-4

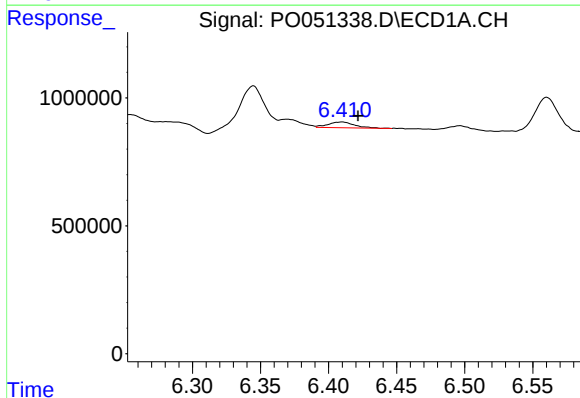
R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 315416
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



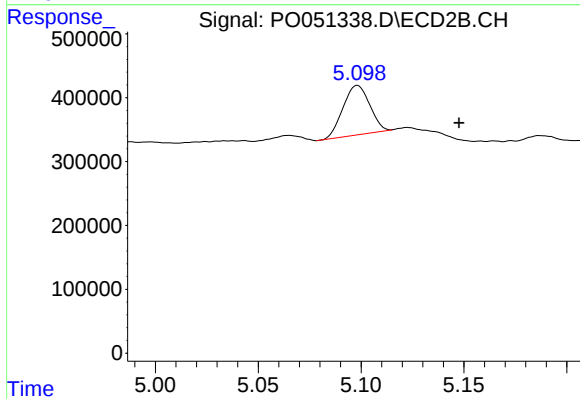
#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 637379
Conc: 65.12 ng/ml



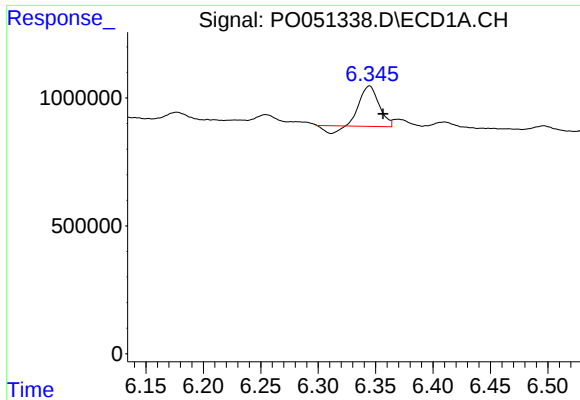
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 302501
Conc: 16.05 ng/ml



#25 AR-1248-5

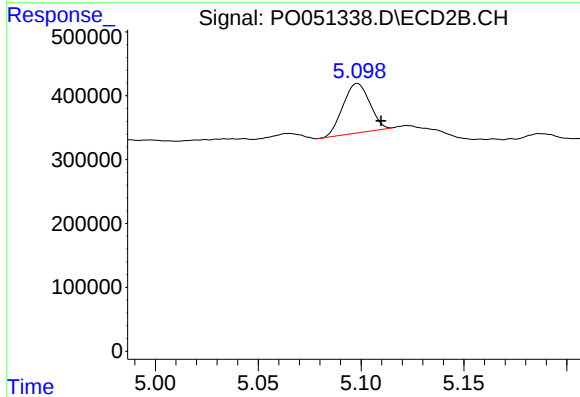
R.T.: 5.098 min
Delta R.T.: -0.049 min
Response: 696439
Conc: 70.84 ng/ml



#26 AR-1254-1

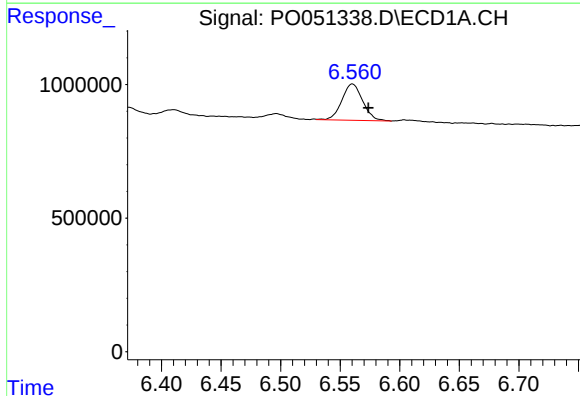
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 1670653
Conc: 86.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



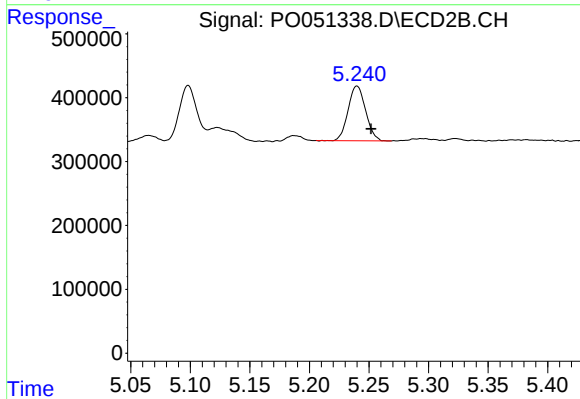
#26 AR-1254-1

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 696439
Conc: 46.31 ng/ml



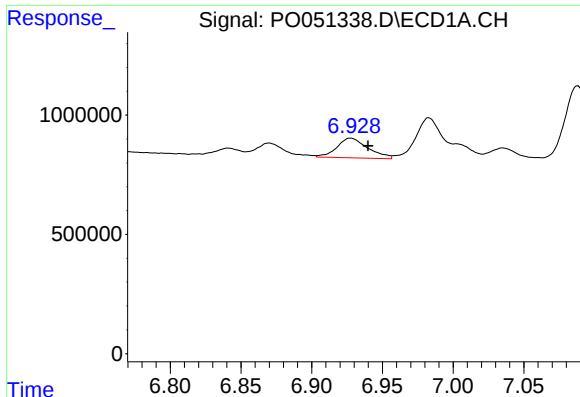
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 1649966
Conc: 54.60 ng/ml



#27 AR-1254-2

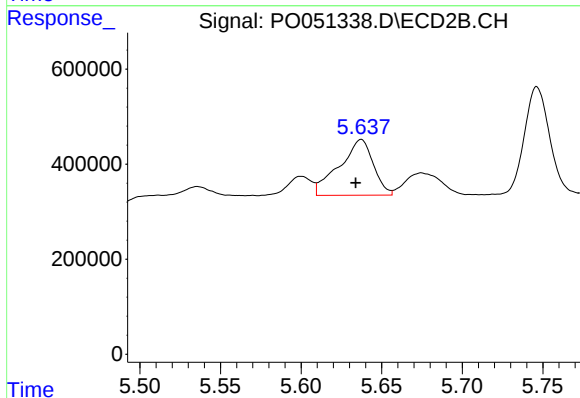
R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 879451
Conc: 67.04 ng/ml



#28 AR-1254-3

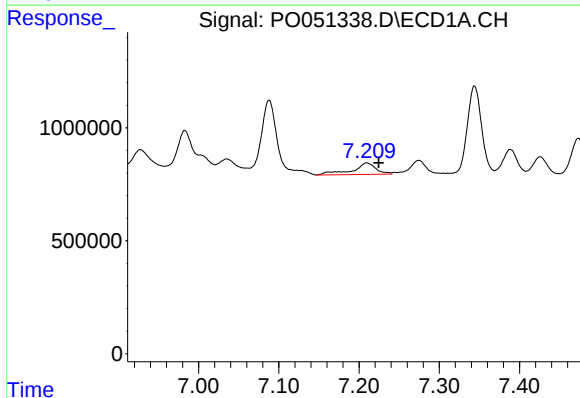
R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 1254314
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



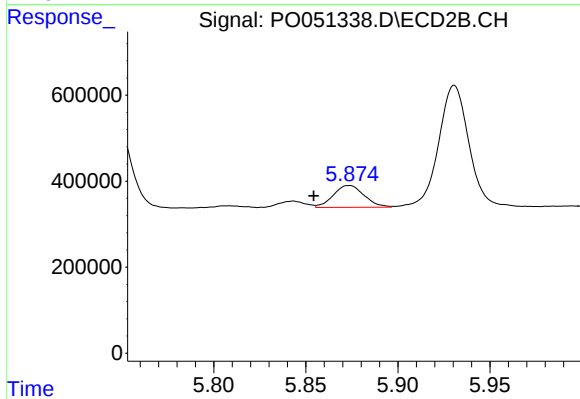
#28 AR-1254-3

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1723338
Conc: 82.08 ng/ml



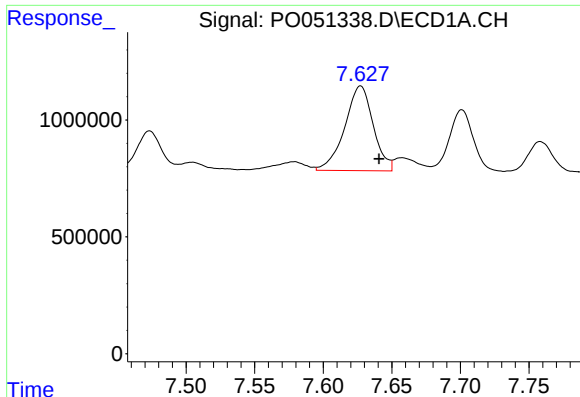
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 1050811
Conc: 47.09 ng/ml



#29 AR-1254-4

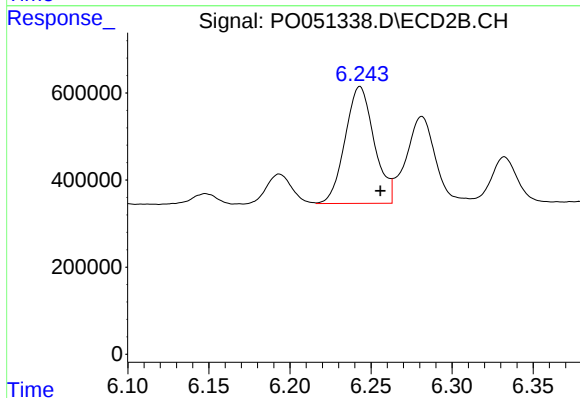
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 594046
Conc: 45.57 ng/ml



#30 AR-1254-5

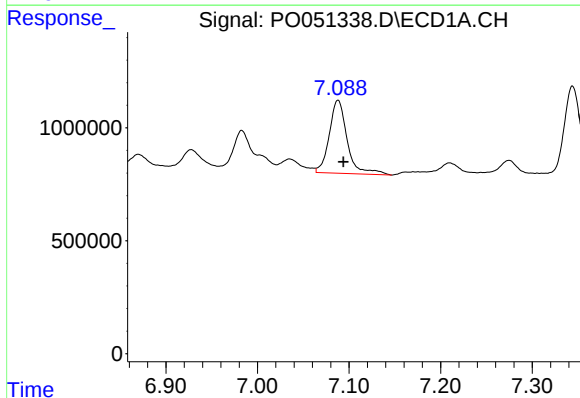
R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 5246362
Conc: 235.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



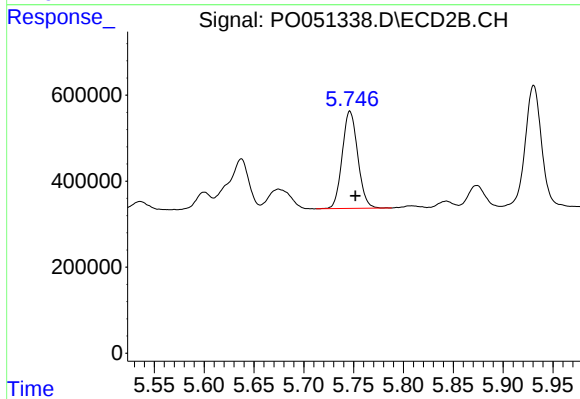
#30 AR-1254-5

R.T.: 6.243 min
Delta R.T.: -0.012 min
Response: 3351059
Conc: 187.77 ng/ml



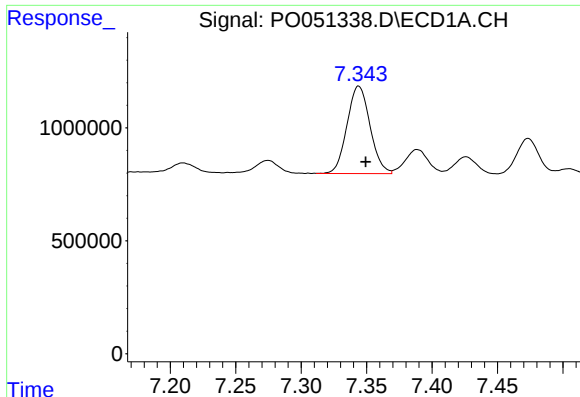
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 4414343
Conc: 198.04 ng/ml



#31 AR-1260-1

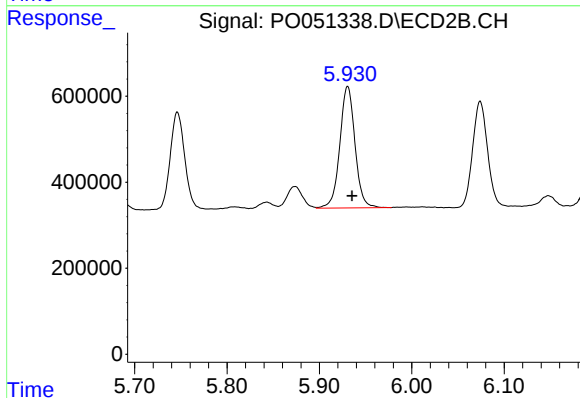
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 2454269
Conc: 171.93 ng/ml



#32 AR-1260-2

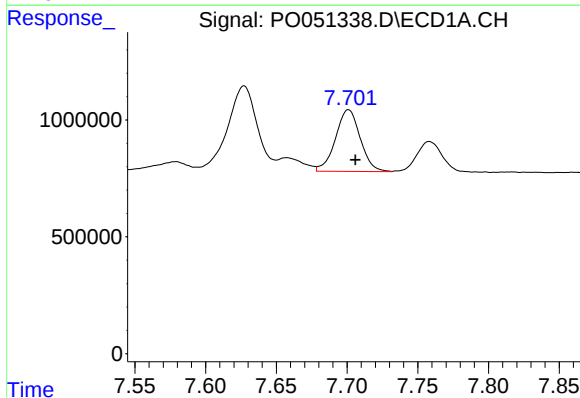
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 4734924
Conc: 164.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



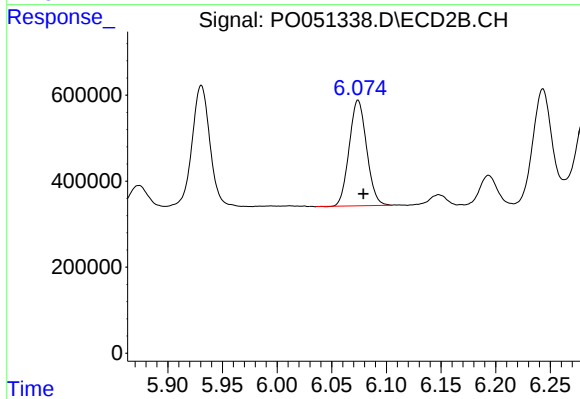
#32 AR-1260-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 3232577
Conc: 170.70 ng/ml



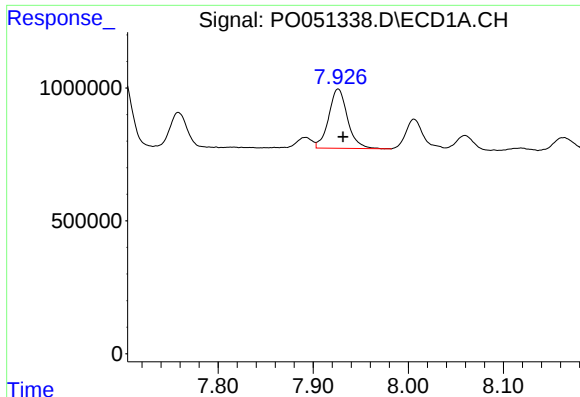
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 3217872
Conc: 164.61 ng/ml



#33 AR-1260-3

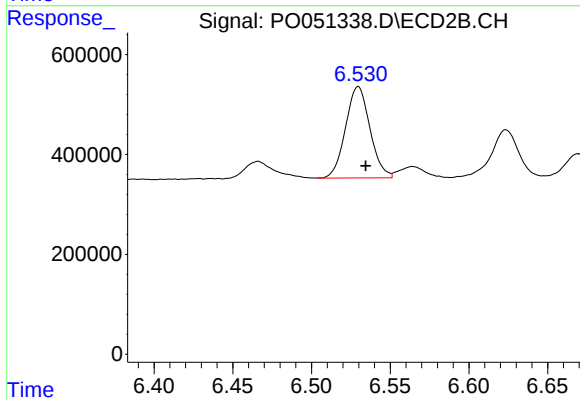
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 2719384
Conc: 165.40 ng/ml



#34 AR-1260-4

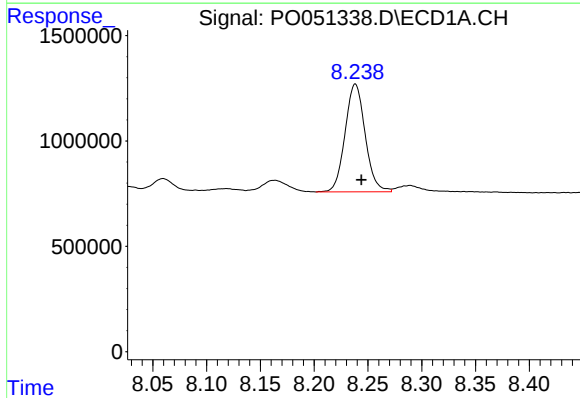
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 3066353
Conc: 163.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



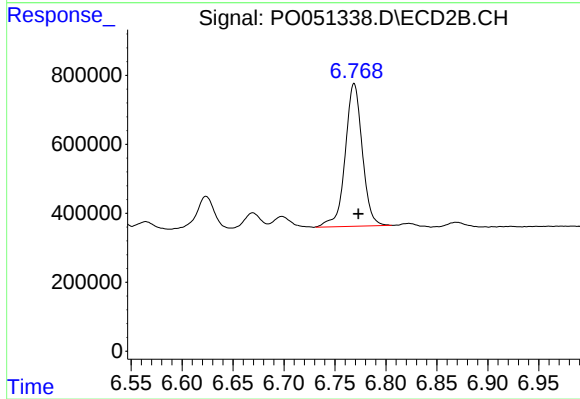
#34 AR-1260-4

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 1974337
Conc: 181.48 ng/ml



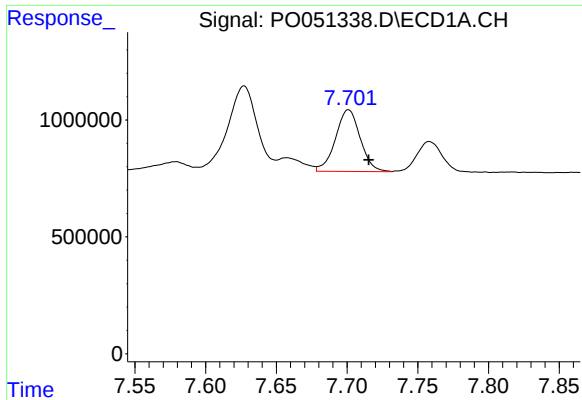
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 6644911
Conc: 175.79 ng/ml



#35 AR-1260-5

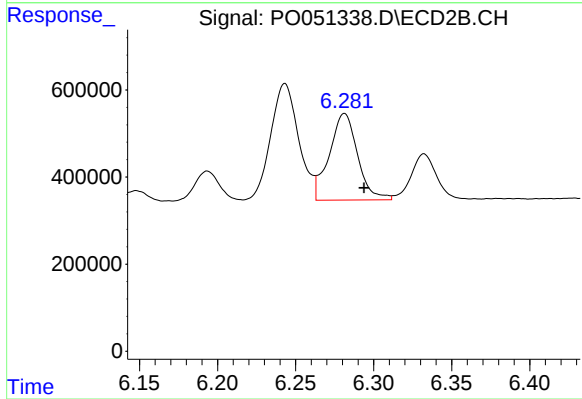
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 4828859
Conc: 165.70 ng/ml



#36 AR-1262-1

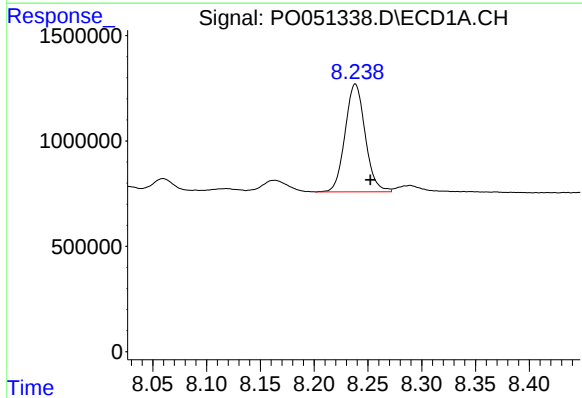
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 3217872
Conc: 99.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



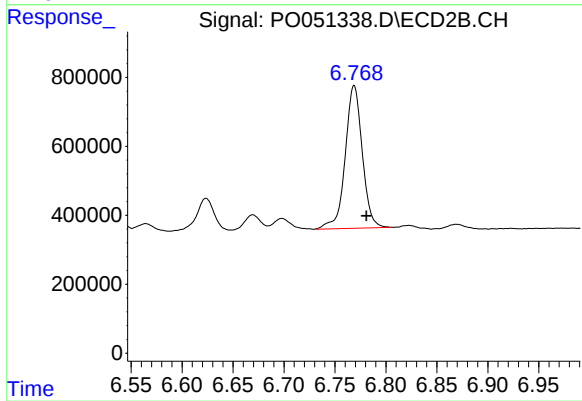
#36 AR-1262-1

R.T.: 6.281 min
Delta R.T.: -0.012 min
Response: 2510715
Conc: 108.40 ng/ml



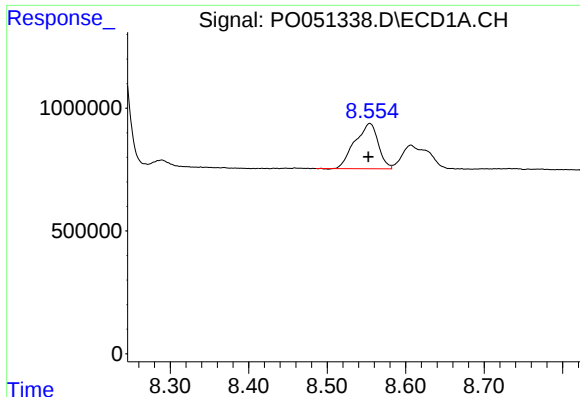
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: -0.014 min
Response: 6644911
Conc: 135.07 ng/ml



#37 AR-1262-2

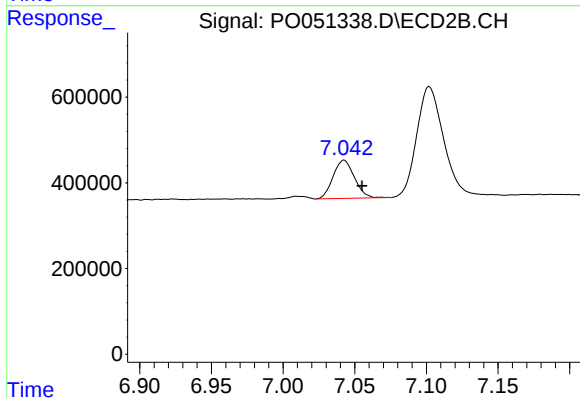
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 4828859
Conc: 128.88 ng/ml



#38 AR-1262-3

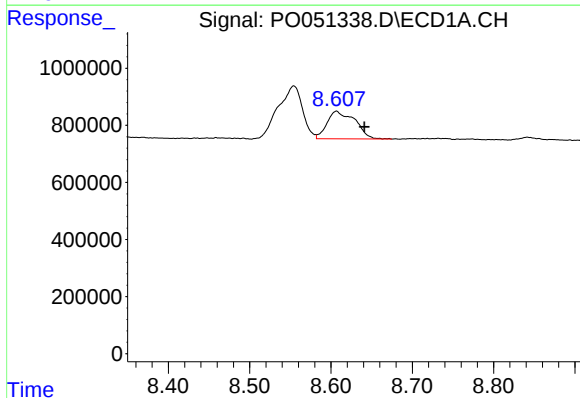
R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 3804923
Conc: 123.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



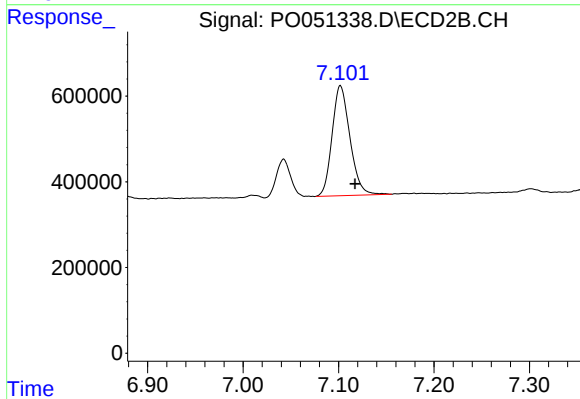
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 924897
Conc: 59.78 ng/ml



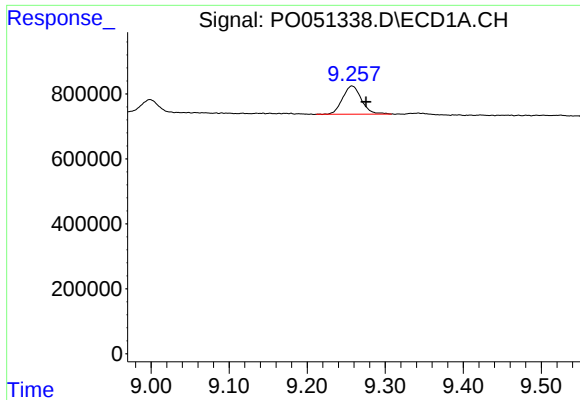
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: -0.034 min
Response: 2315121
Conc: 95.10 ng/ml



#39 AR-1262-4

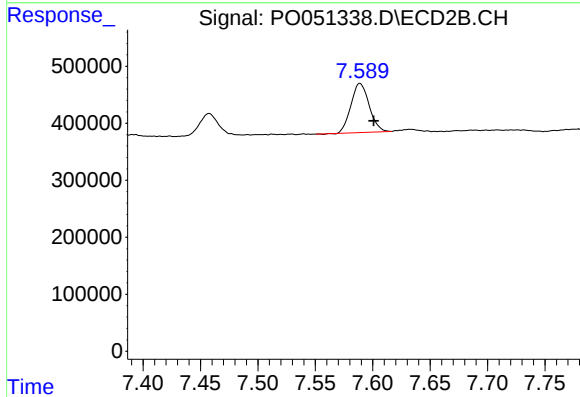
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 3356632
Conc: 128.77 ng/ml



#40 AR-1262-5

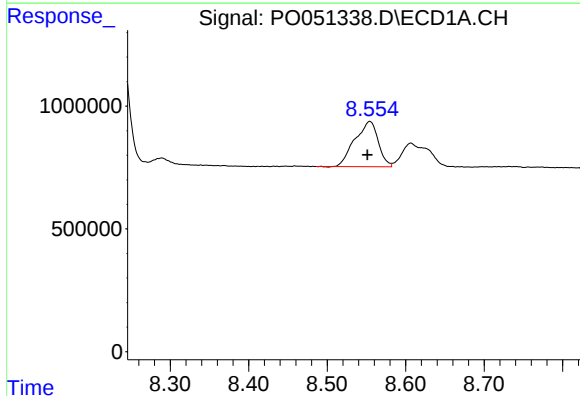
R.T.: 9.257 min
Delta R.T.: -0.018 min
Response: 1453779
Conc: 92.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



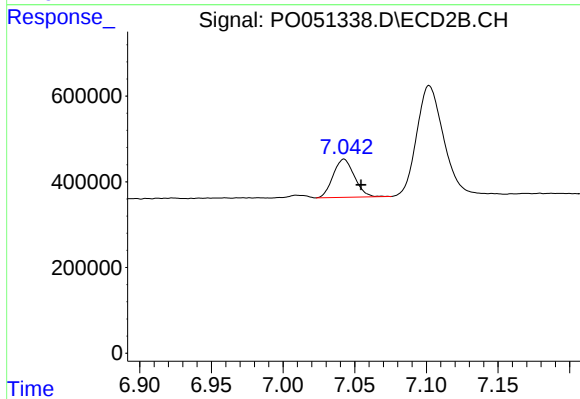
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 958385
Conc: 84.77 ng/ml



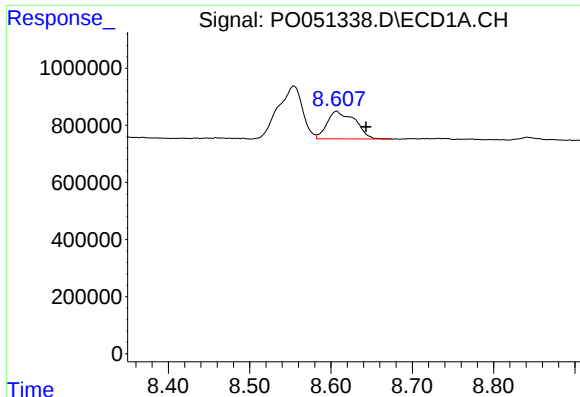
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 3804923
Conc: 58.31 ng/ml



#41 AR-1268-1

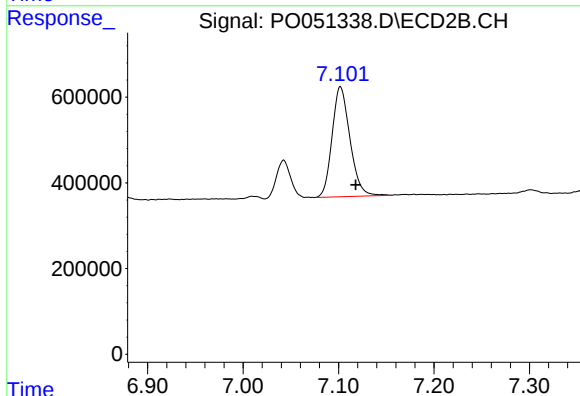
R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 924897
Conc: 18.46 ng/ml



#42 AR-1268-2

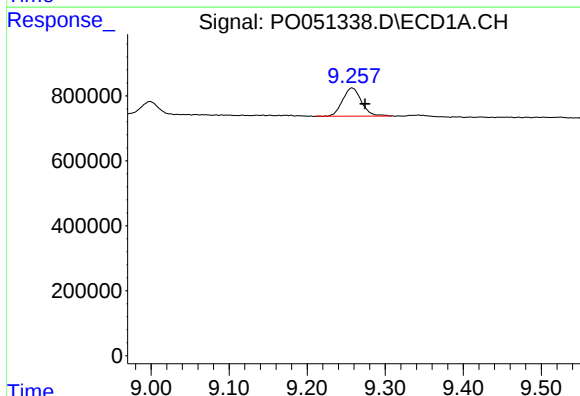
R.T.: 8.607 min
Delta R.T.: -0.037 min
Response: 2315121
Conc: 39.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



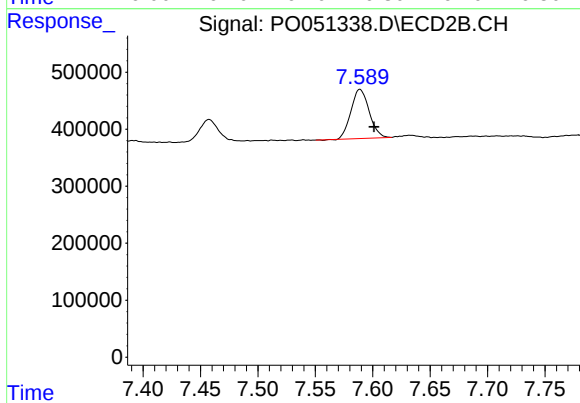
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: -0.016 min
Response: 3356632
Conc: 77.01 ng/ml



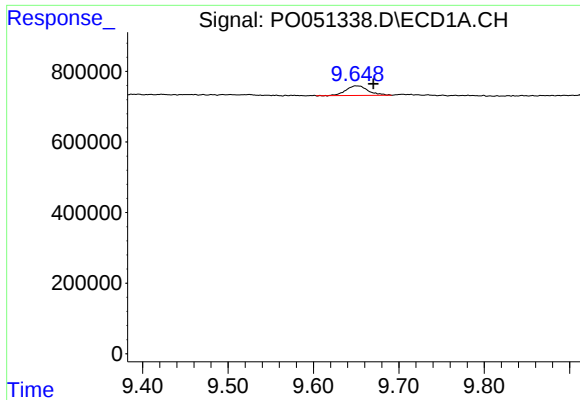
#44 AR-1268-4

R.T.: 9.257 min
Delta R.T.: -0.017 min
Response: 1453779
Conc: 76.31 ng/ml



#44 AR-1268-4

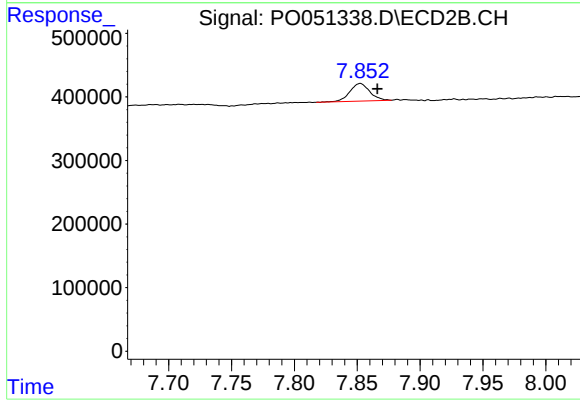
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 958385
Conc: 69.15 ng/ml



#45 AR-1268-5

R.T.: 9.650 min
Delta R.T.: -0.020 min
Response: 490593
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 304268
Conc: 3.03 ng/ml