

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110620\
 Data File : PO073139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 16:01
 Operator : DD\AJ
 Sample : L4640-03DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 16:25:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.945	4.019	438394	282648	8.272	7.910
2)	SA Decachlor...	10.973	9.294	425293	329466	10.277	9.875
Target Compounds							
3)	L1 AR-1016-1	6.269	5.271	830678	521419	418.784	354.060
4)	L1 AR-1016-2	6.293	5.291	1290013	802870	470.556	403.551
5)	L1 AR-1016-3	6.359	5.481	961817	606507	577.113	637.301
6)	L1 AR-1016-4	6.467	5.533	964925	431083	715.846	511.848 #
7)	L1 AR-1016-5	6.783	5.761	996551	671043	878.471	622.695 #
10)	L2 AR-1221-3	5.382	4.462	102366	50877	65.440	46.366 #
11)	L3 AR-1232-1	5.382	4.462	102366	50877	81.754	59.106 #
12)	L3 AR-1232-2	5.973	5.291	278922	802870	450.780	908.985 #
13)	L3 AR-1232-3	6.293	5.481	1290013	606507	1025.443	1421.288 #
14)	L3 AR-1232-4	6.467	5.578	964925	516098	1581.656	1225.710
15)	L3 AR-1232-5	6.564	5.761	631296	671043	1508.333	1498.994
16)	L4 AR-1242-1	6.269	5.271	830678	521419	477.794	416.948
17)	L4 AR-1242-2	6.293	5.291	1290013	802870	538.587	481.913
18)	L4 AR-1242-3	6.359	5.481	961817	606507	656.879	727.596
19)	L4 AR-1242-4	6.467	5.578	964925	516098	800.782	588.804 #
20)	L4 AR-1242-5	7.252	6.139	1615529	1122645	1234.287	987.417
21)	L5 AR-1248-1	6.269	5.271	830678	521419	616.983	556.163
22)	L5 AR-1248-2	6.564	5.533	631296	431083	363.901	332.831
23)	L5 AR-1248-3	6.783	5.578	996551	516098	531.538	381.978 #
24)	L5 AR-1248-4	7.212	5.761	1529399	671043	632.584	423.128 #
25)	L5 AR-1248-5	7.252	6.182	1615529	1037595	703.780	651.633
26)	L6 AR-1254-1	7.181	6.139	974417	1122645	416.463	467.257
27)	L6 AR-1254-2	7.418	6.298	1525352	310707	432.900	145.174 #
28)	L6 AR-1254-3	7.795	6.715	1047570	694293	291.291	206.378 #
29)	L6 AR-1254-4	8.092	6.953	1000188	648153	332.364	291.847
30)	L6 AR-1254-5	8.520	7.379	618552	364093	213.680	119.942 #
31)	L7 AR-1260-1	7.962	6.859	213675	291893	98.095	145.289 #
32)	L7 AR-1260-2	8.228	7.048	447117	194163	165.039	78.237 #
33)	L7 AR-1260-3	8.580f	7.200	164270	232037	79.805	102.803 #
34)	L7 AR-1260-4	8.822	7.682	585064	122562	256.304	66.238 #
35)	L7 AR-1260-5	9.152	7.928	567183	332859	128.588	77.732 #
36)	L8 AR-1262-1	8.580	7.379	164270	364093	48.204	233.798 #
37)	L8 AR-1262-2	9.152	7.928	567183	332859	97.702	65.791 #
38)	L8 AR-1262-3	9.486f	8.213	435353	78263	104.666	38.553 #
39)	L8 AR-1262-4	9.537f	8.274	341340	293431	106.146	79.916
40)	L8 AR-1262-5	10.225	8.770	1478781	275841	703.084	157.706 #
41)	L9 AR-1268-1	9.486f	8.213	435353	78263	61.433	13.765 #
42)	L9 AR-1268-2	9.537f	8.274	341340	293431	52.686	57.912
43)	L9 AR-1268-3	9.783	0.000	295967	0	52.987	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
Data File : PO073139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 16:01
Operator : DD\AJ
Sample : L4640-03DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 16:25:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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
44)	L9 AR-1268-4	10.225	8.770	1478781	275841	637.671	143.251 #
45)	L9 AR-1268-5	10.640	9.049	959198	101697	59.306	7.812 #

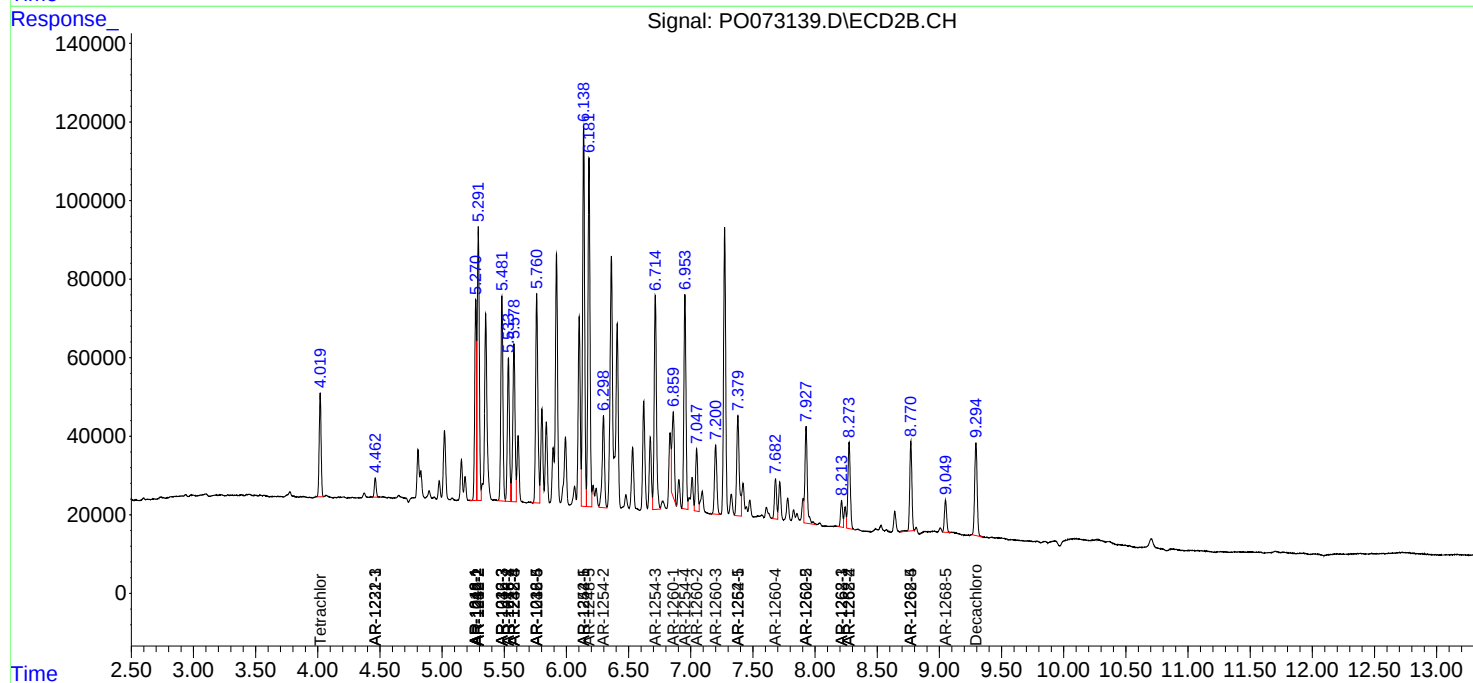
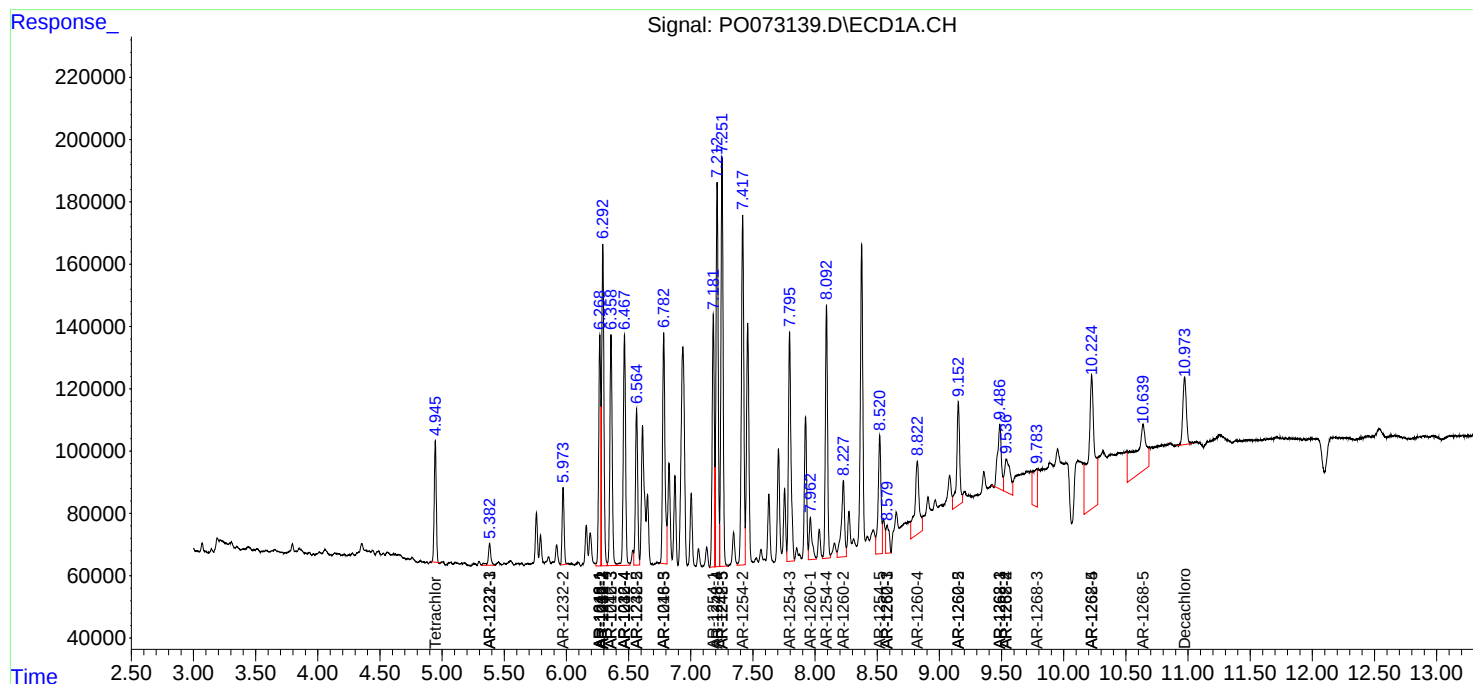
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

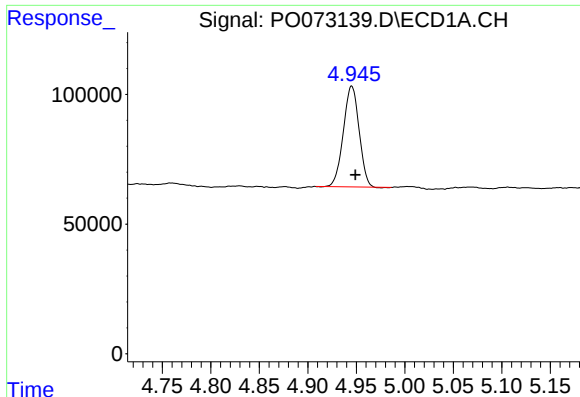
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
Data File : PO073139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 16:01
Operator : DD\AJ
Sample : L4640-03DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 16:25:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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

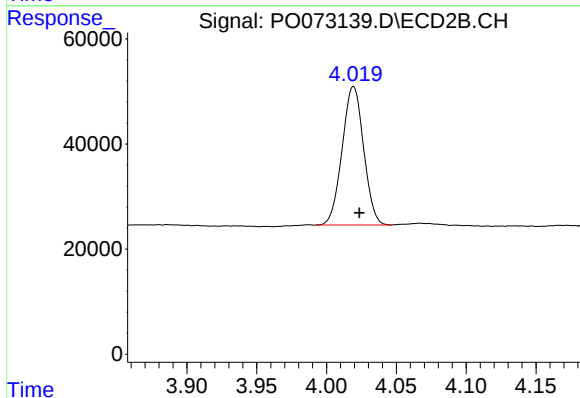




#1 Tetrachloro-m-xylene

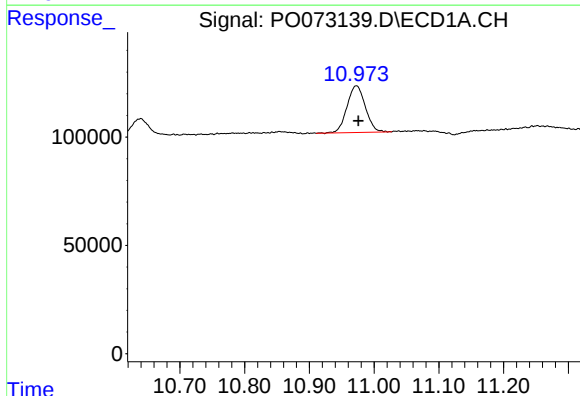
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 438394
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



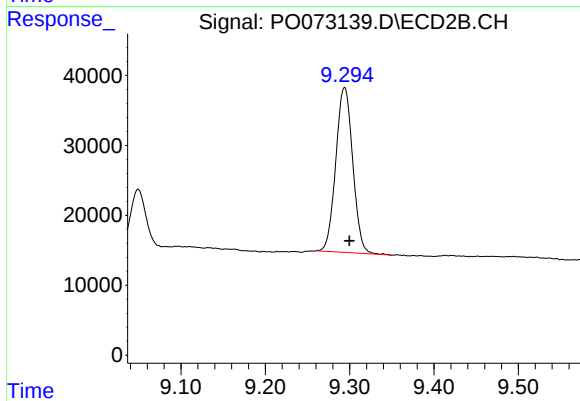
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 282648
Conc: 7.91 ng/ml



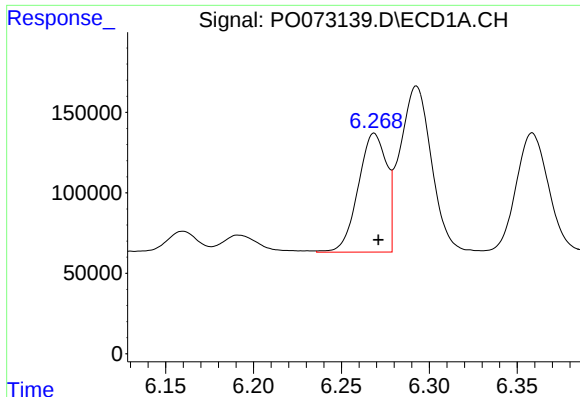
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: -0.003 min
Response: 425293
Conc: 10.28 ng/ml



#2 Decachlorobiphenyl

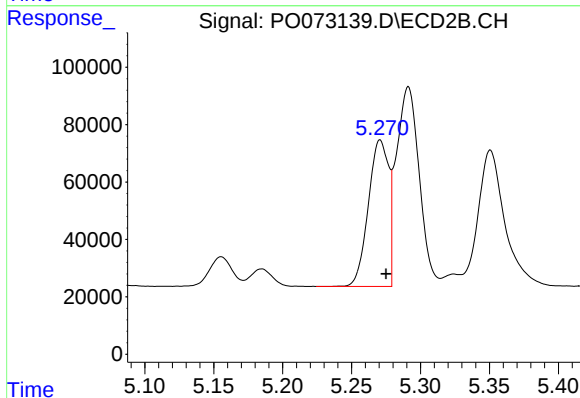
R.T.: 9.294 min
Delta R.T.: -0.006 min
Response: 329466
Conc: 9.88 ng/ml



#3 AR-1016-1

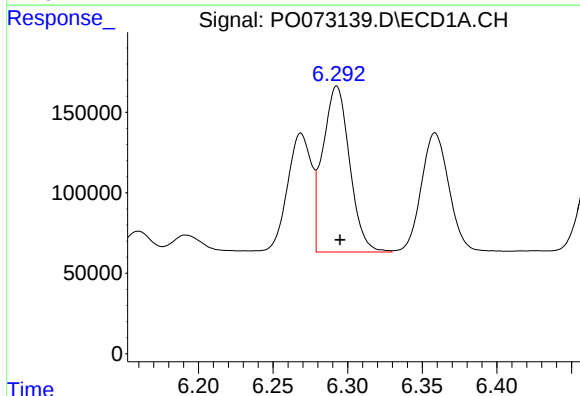
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 830678
Conc: 418.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



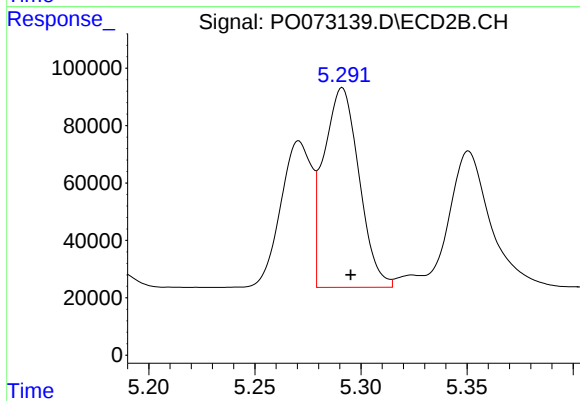
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 521419
Conc: 354.06 ng/ml



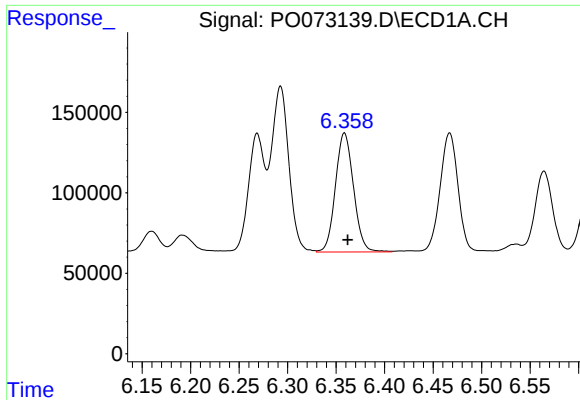
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 1290013
Conc: 470.56 ng/ml



#4 AR-1016-2

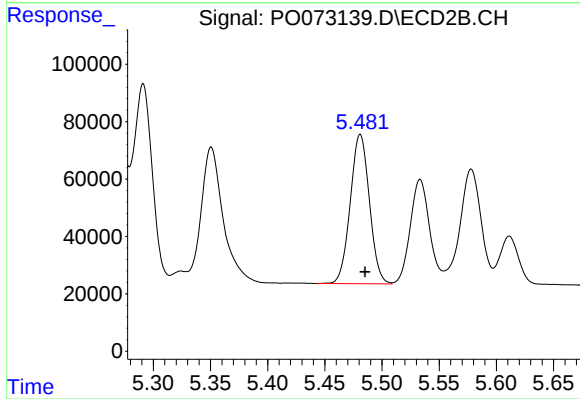
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 802870
Conc: 403.55 ng/ml



#5 AR-1016-3

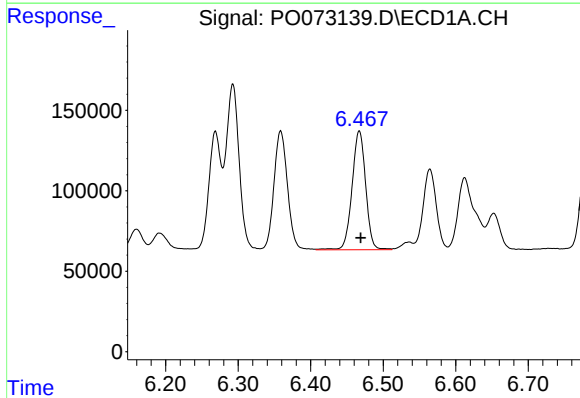
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 961817
Conc: 577.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



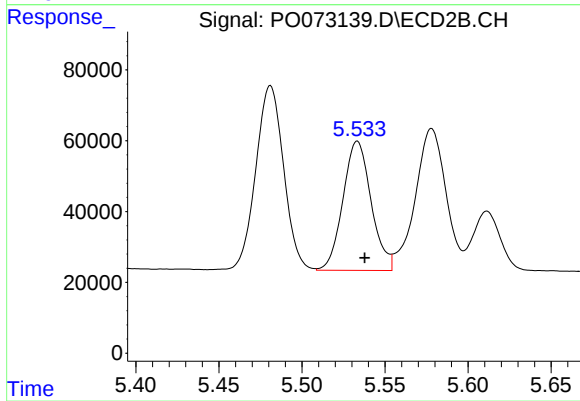
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 606507
Conc: 637.30 ng/ml



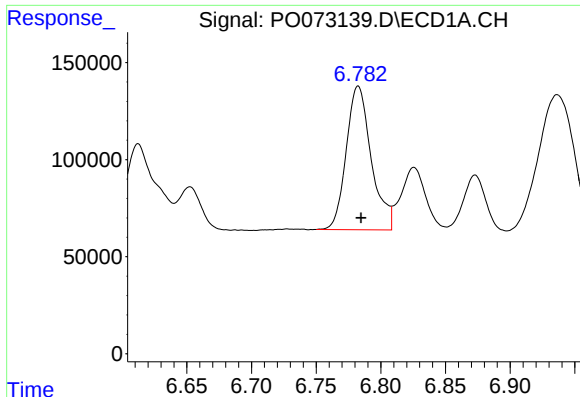
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 964925
Conc: 715.85 ng/ml



#6 AR-1016-4

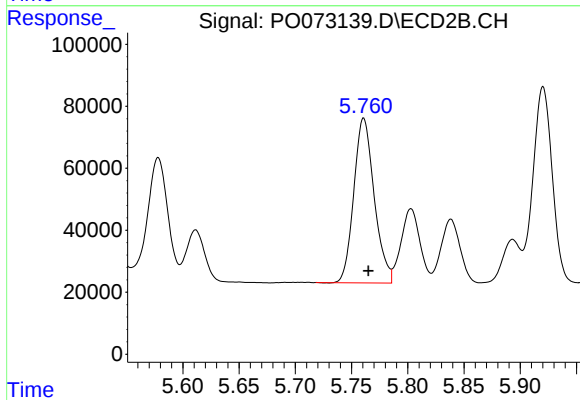
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 431083
Conc: 511.85 ng/ml



#7 AR-1016-5

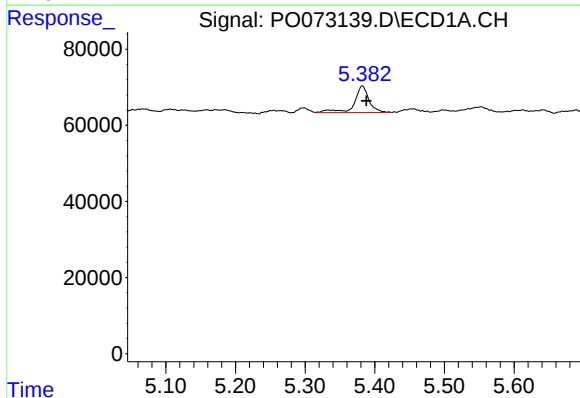
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 996551
Conc: 878.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



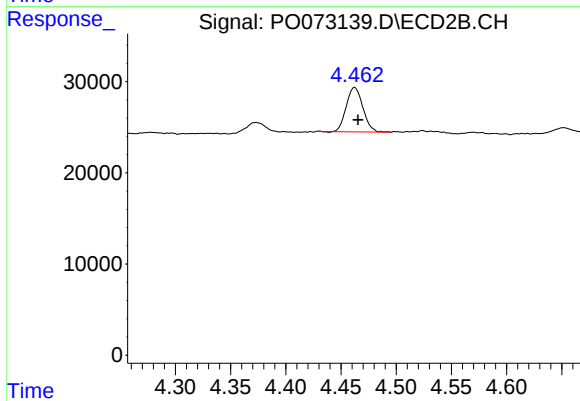
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 671043
Conc: 622.70 ng/ml



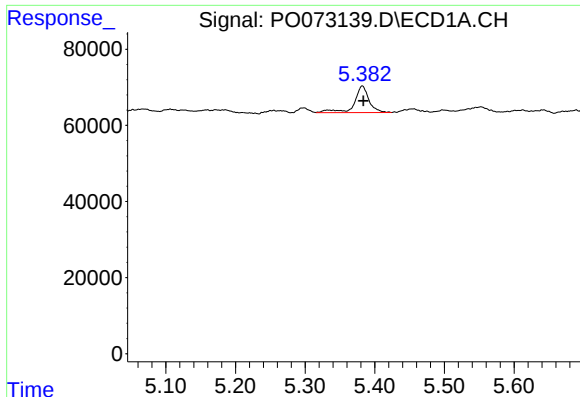
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 102366
Conc: 65.44 ng/ml



#10 AR-1221-3

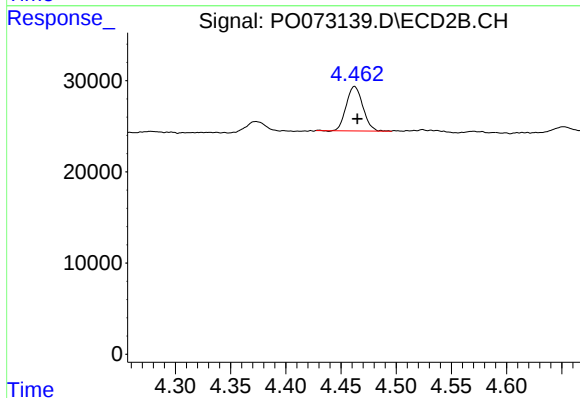
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 50877
Conc: 46.37 ng/ml



#11 AR-1232-1

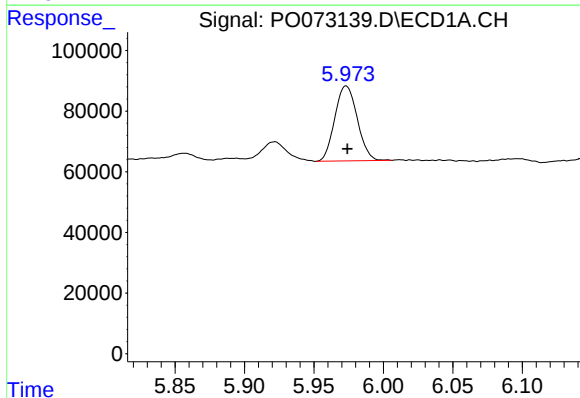
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 102366
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



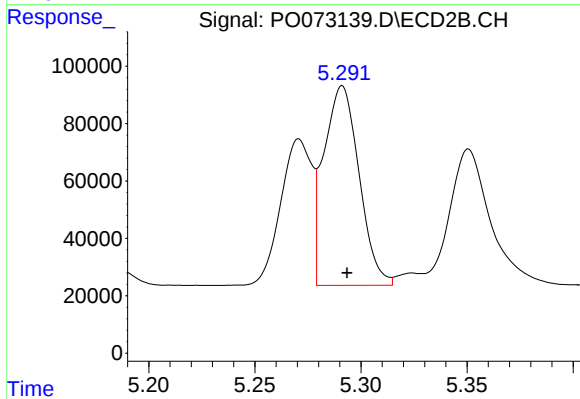
#11 AR-1232-1

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 50877
Conc: 59.11 ng/ml



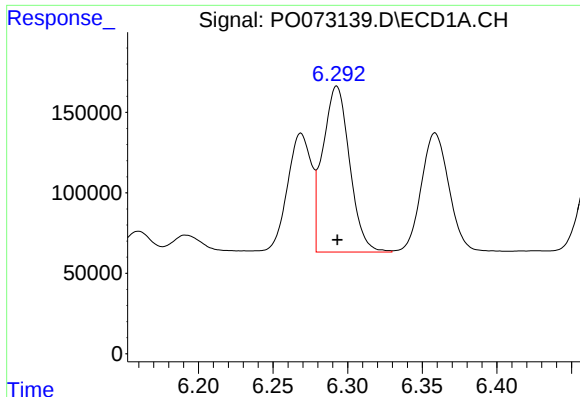
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 278922
Conc: 450.78 ng/ml



#12 AR-1232-2

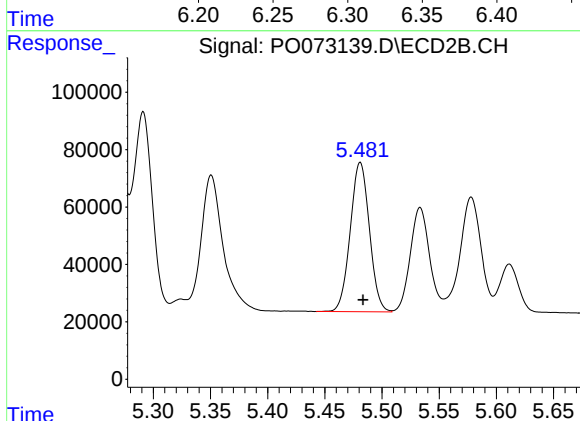
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 802870
Conc: 908.98 ng/ml



#13 AR-1232-3

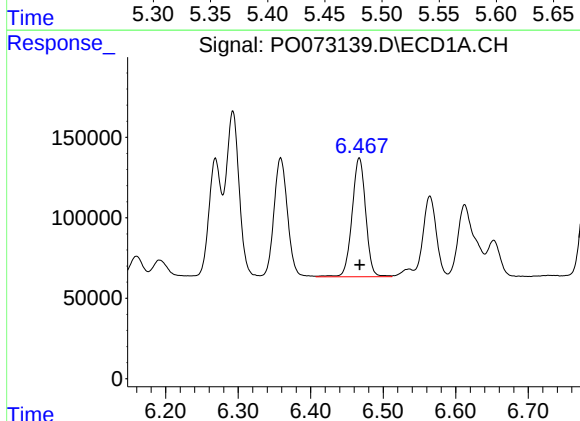
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1290013
Conc: 1025.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



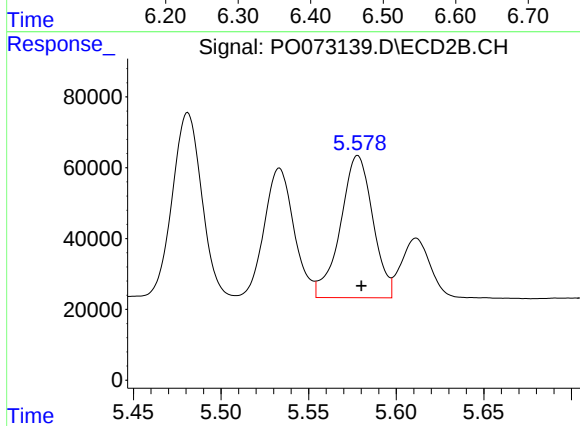
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 606507
Conc: 1421.29 ng/ml



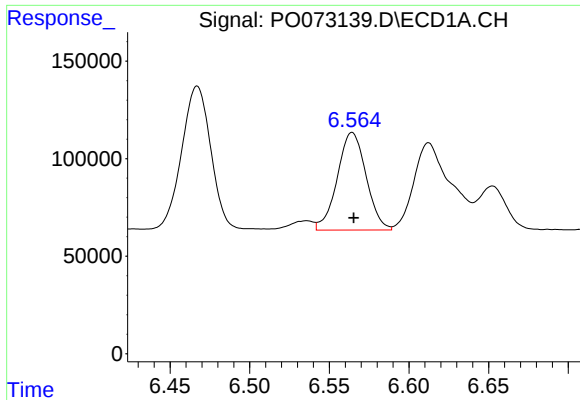
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 964925
Conc: 1581.66 ng/ml



#14 AR-1232-4

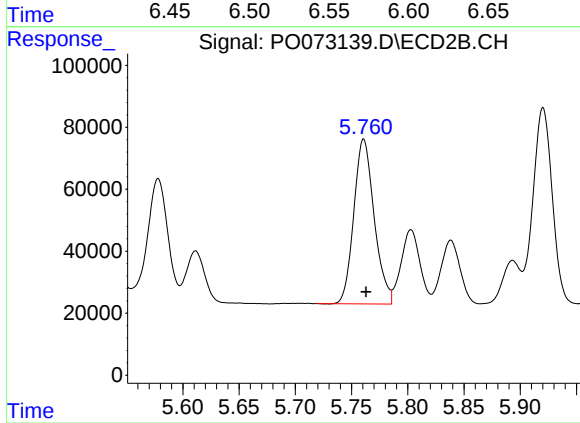
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 516098
Conc: 1225.71 ng/ml



#15 AR-1232-5

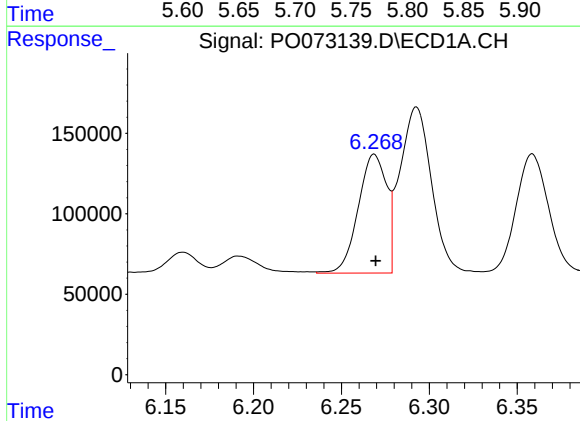
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 631296
Conc: 1508.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



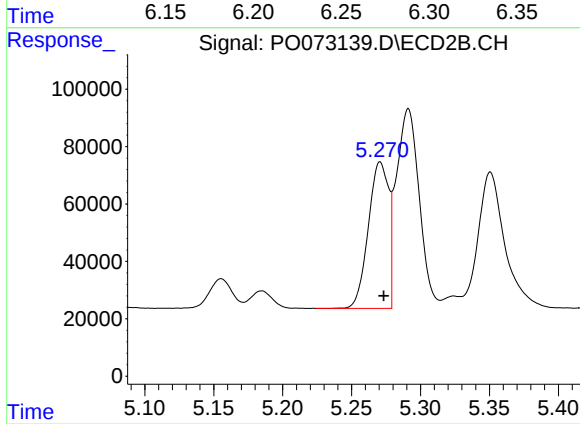
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 671043
Conc: 1498.99 ng/ml



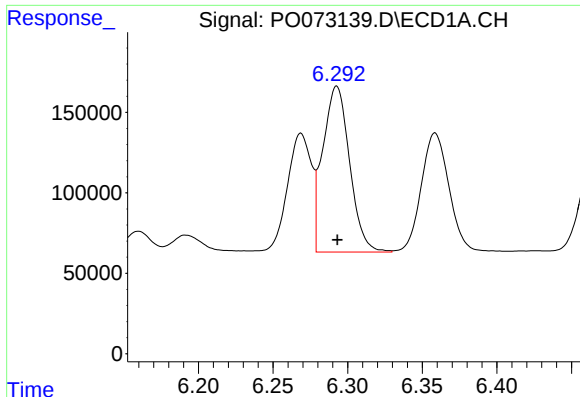
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 830678
Conc: 477.79 ng/ml



#16 AR-1242-1

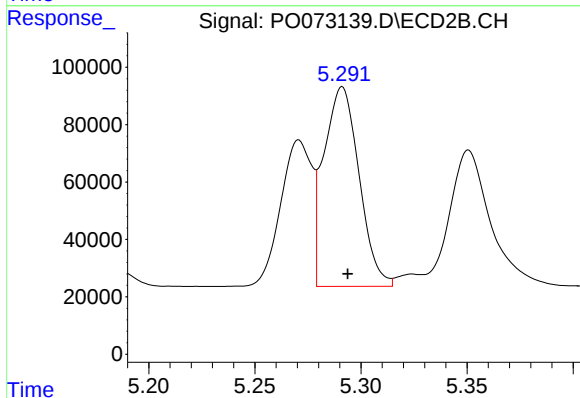
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 521419
Conc: 416.95 ng/ml



#17 AR-1242-2

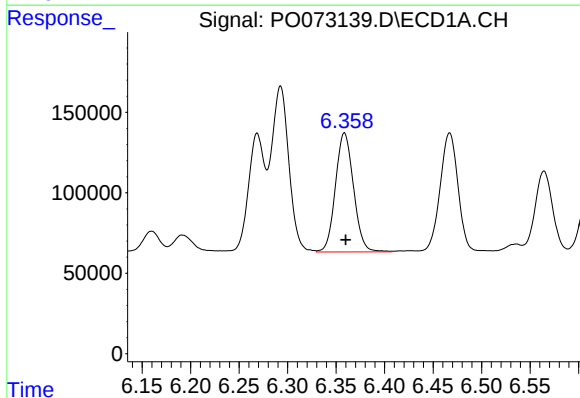
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1290013
Conc: 538.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



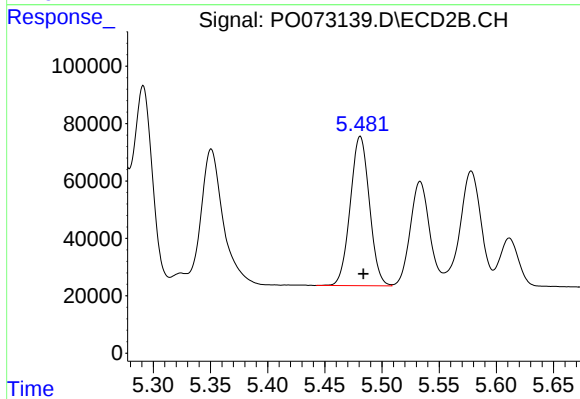
#17 AR-1242-2

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 802870
Conc: 481.91 ng/ml



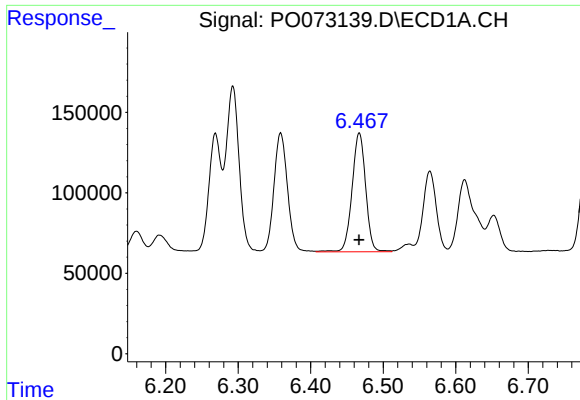
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 961817
Conc: 656.88 ng/ml



#18 AR-1242-3

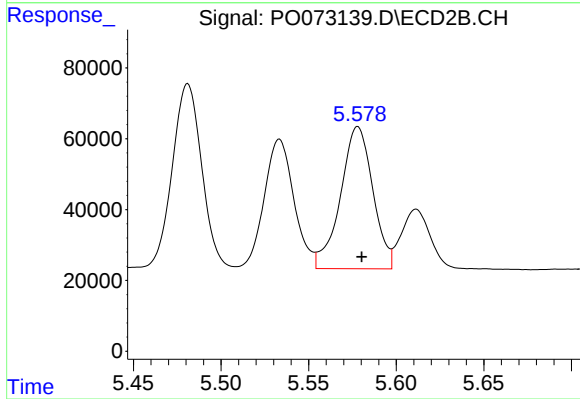
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 606507
Conc: 727.60 ng/ml



#19 AR-1242-4

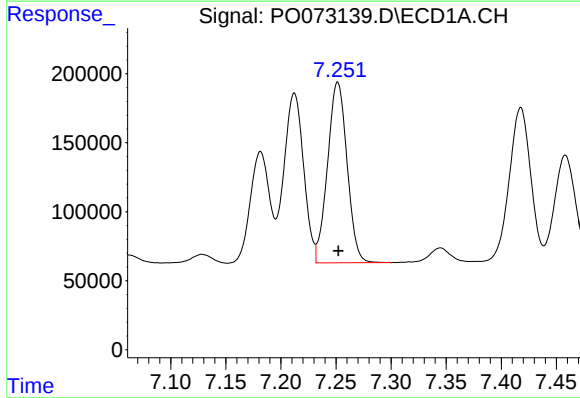
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 964925
Conc: 800.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



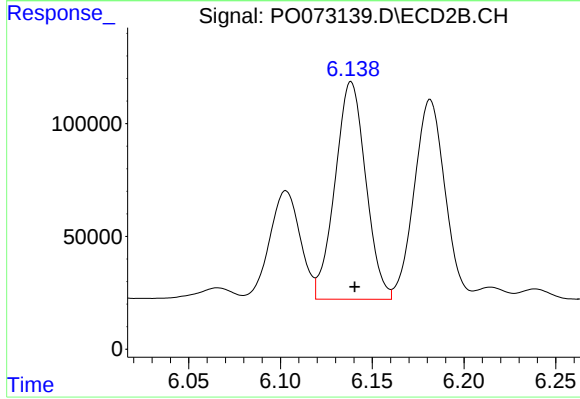
#19 AR-1242-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 516098
Conc: 588.80 ng/ml



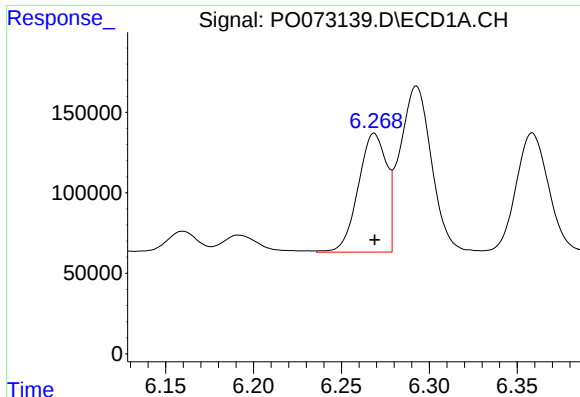
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1615529
Conc: 1234.29 ng/ml



#20 AR-1242-5

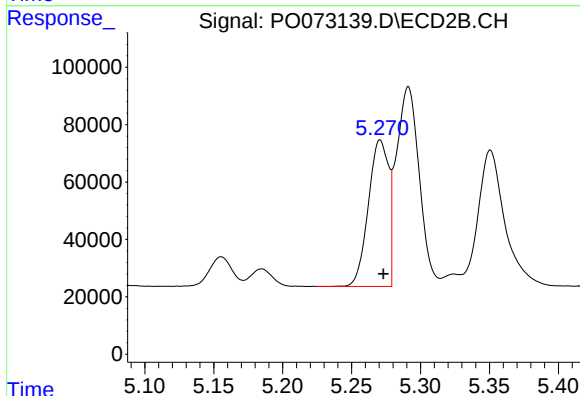
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1122645
Conc: 987.42 ng/ml



#21 AR-1248-1

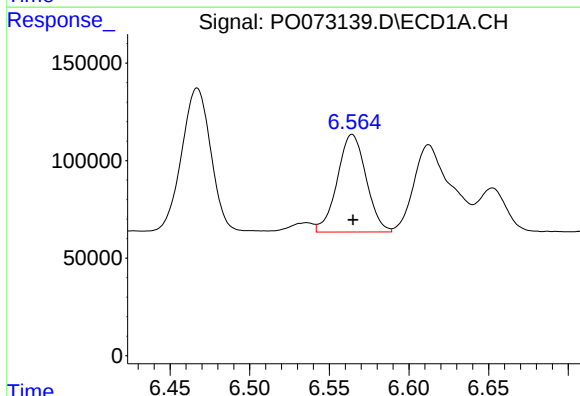
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 830678
Conc: 616.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



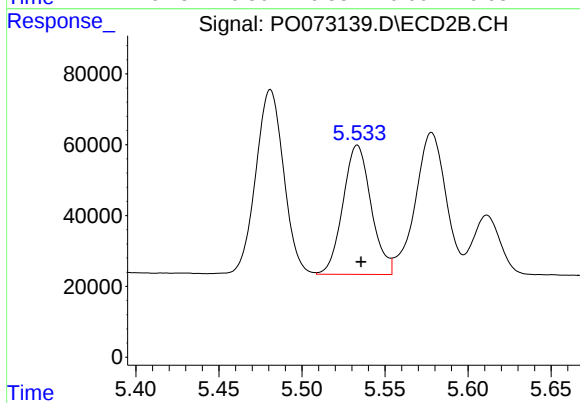
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 521419
Conc: 556.16 ng/ml



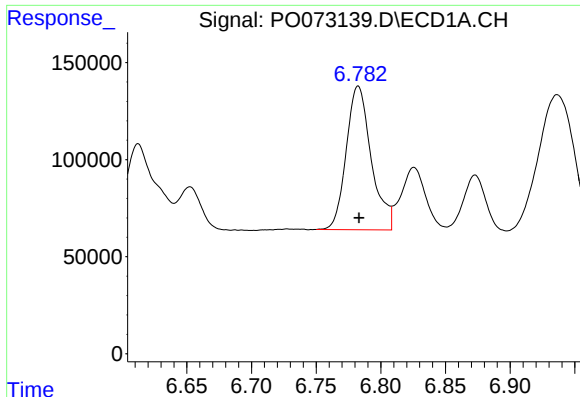
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 631296
Conc: 363.90 ng/ml



#22 AR-1248-2

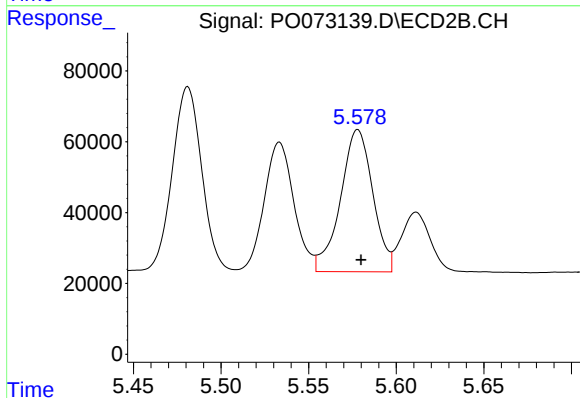
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 431083
Conc: 332.83 ng/ml



#23 AR-1248-3

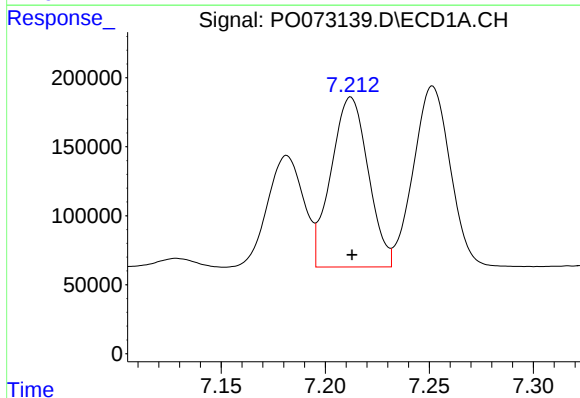
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 996551
Conc: 531.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



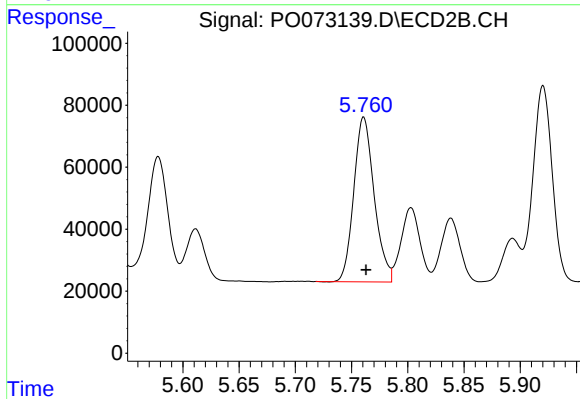
#23 AR-1248-3

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 516098
Conc: 381.98 ng/ml



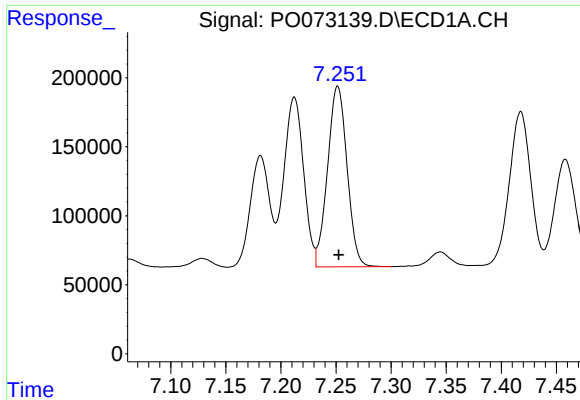
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 1529399
Conc: 632.58 ng/ml



#24 AR-1248-4

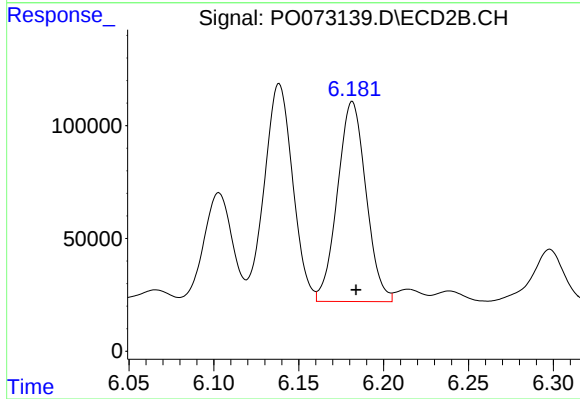
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 671043
Conc: 423.13 ng/ml



#25 AR-1248-5

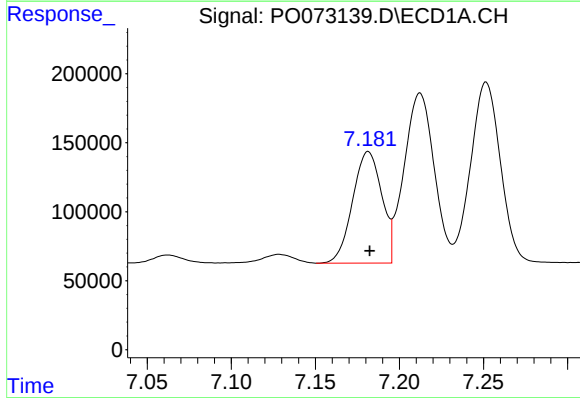
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 1615529
Conc: 703.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



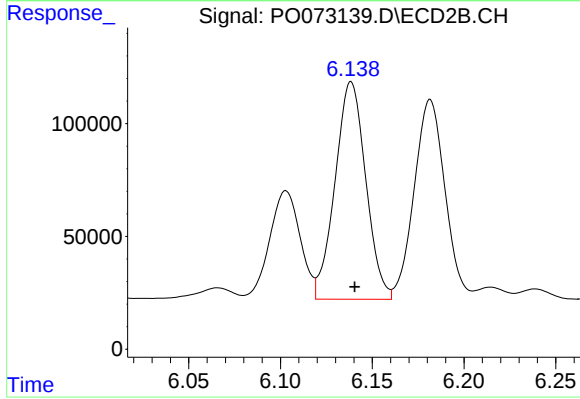
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1037595
Conc: 651.63 ng/ml



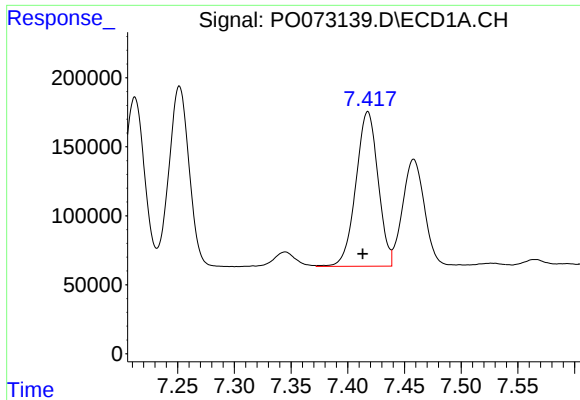
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 974417
Conc: 416.46 ng/ml



#26 AR-1254-1

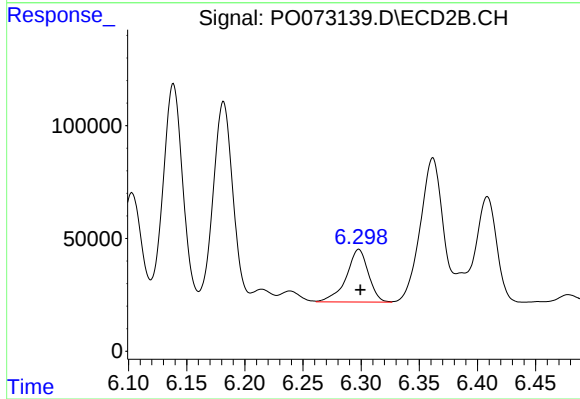
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1122645
Conc: 467.26 ng/ml



#27 AR-1254-2

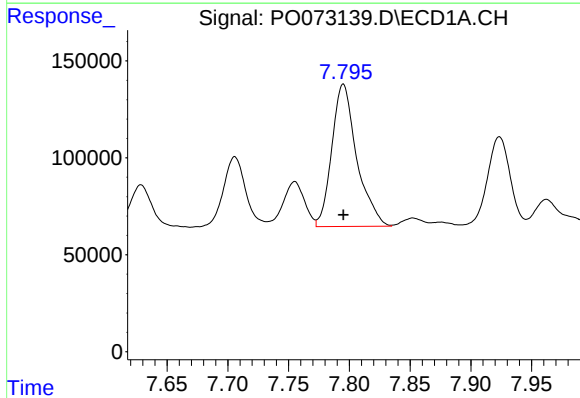
R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 1525352
Conc: 432.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



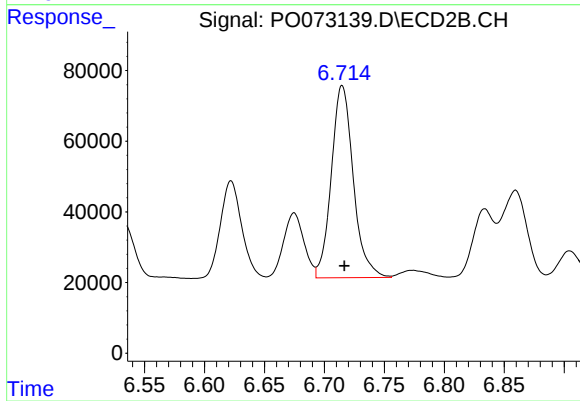
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 310707
Conc: 145.17 ng/ml



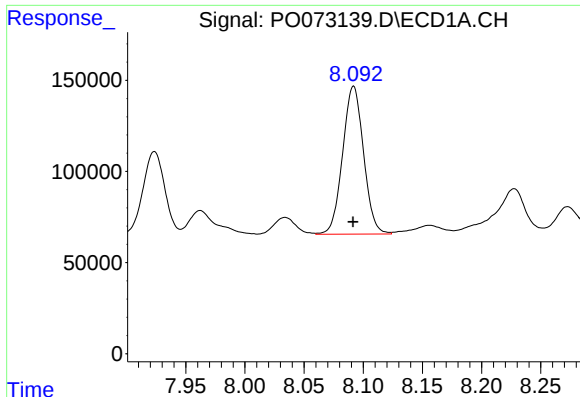
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1047570
Conc: 291.29 ng/ml



#28 AR-1254-3

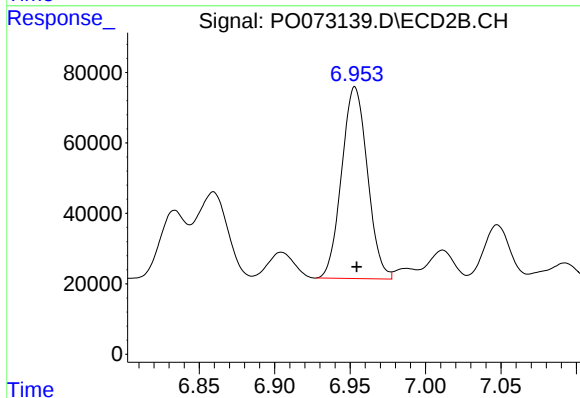
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 694293
Conc: 206.38 ng/ml



#29 AR-1254-4

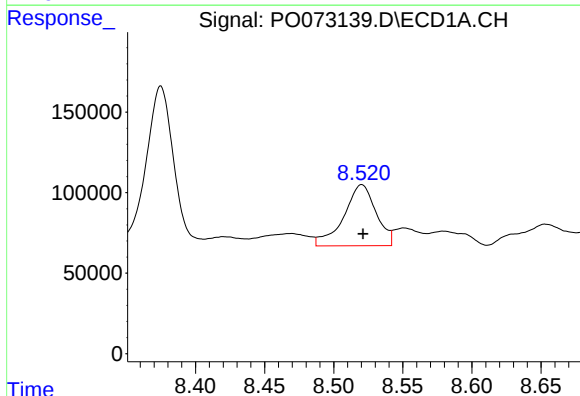
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 1000188
Conc: 332.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



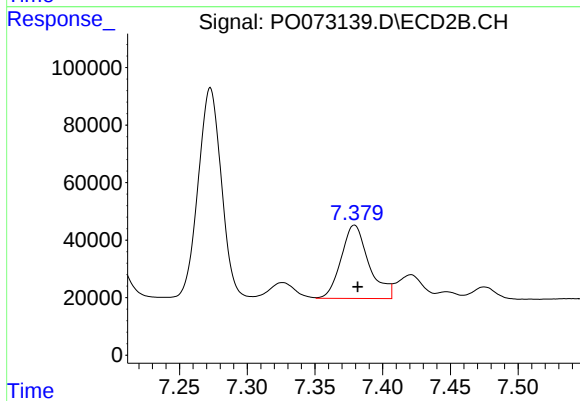
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 648153
Conc: 291.85 ng/ml



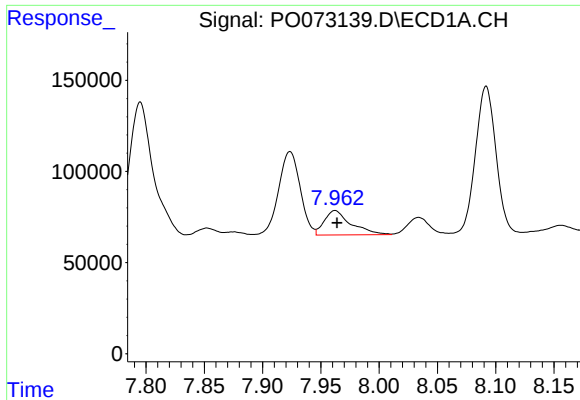
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 618552
Conc: 213.68 ng/ml



#30 AR-1254-5

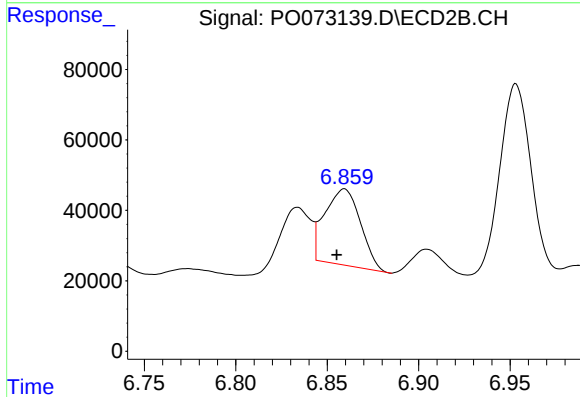
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 364093
Conc: 119.94 ng/ml



#31 AR-1260-1

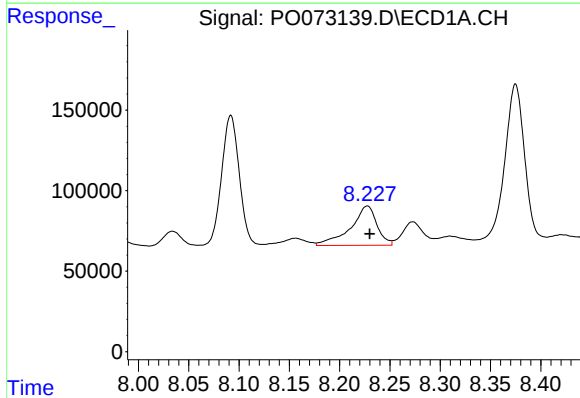
R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 213675
Conc: 98.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



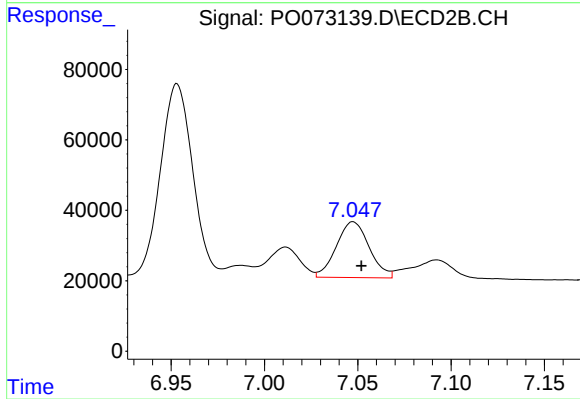
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 291893
Conc: 145.29 ng/ml



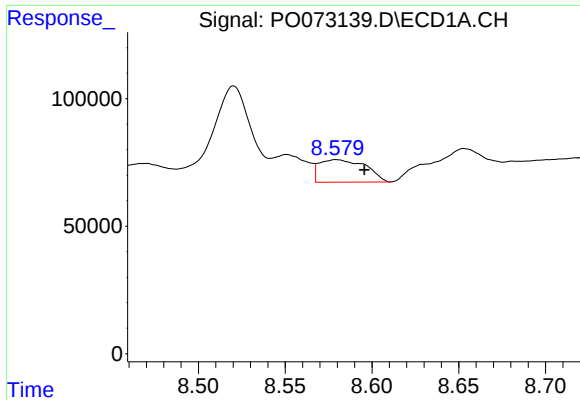
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 447117
Conc: 165.04 ng/ml



#32 AR-1260-2

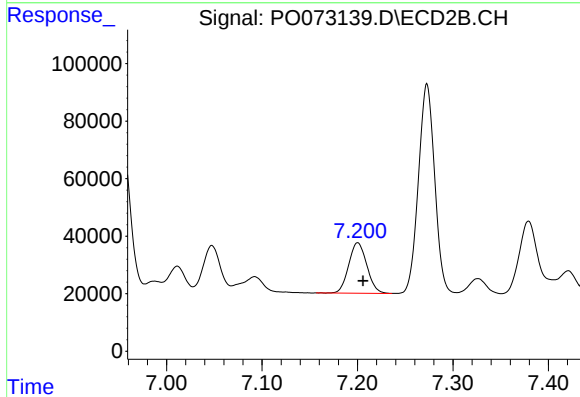
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 194163
Conc: 78.24 ng/ml



#33 AR-1260-3

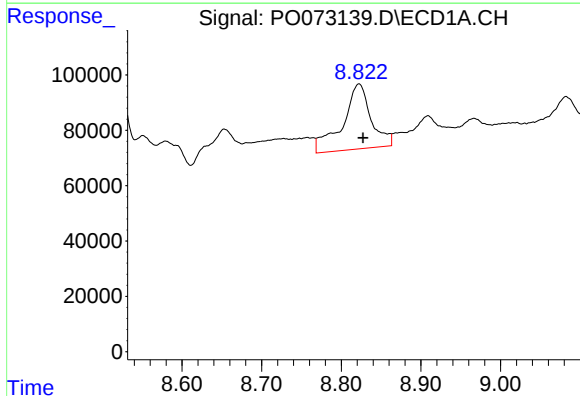
R.T.: 8.580 min
Delta R.T.: -0.016 min
Response: 164270
Conc: 79.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



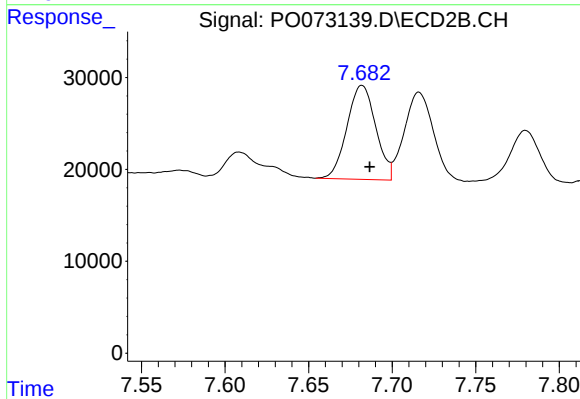
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 232037
Conc: 102.80 ng/ml



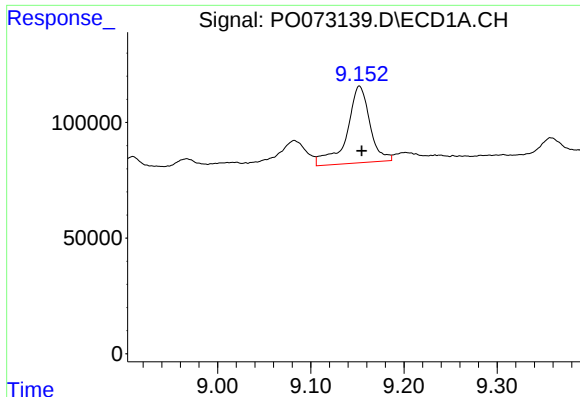
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 585064
Conc: 256.30 ng/ml



#34 AR-1260-4

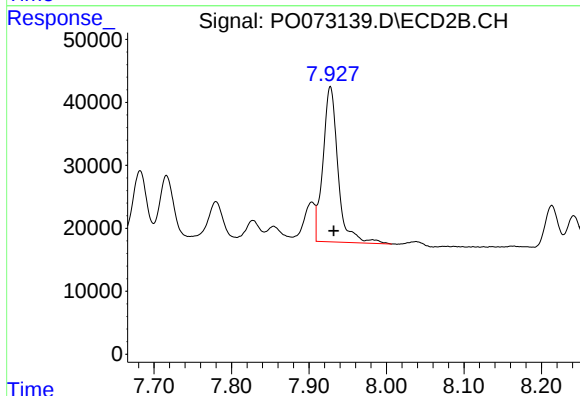
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 122562
Conc: 66.24 ng/ml



#35 AR-1260-5

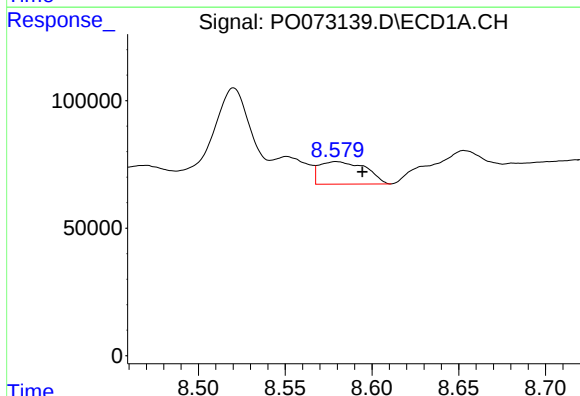
R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 567183
Conc: 128.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



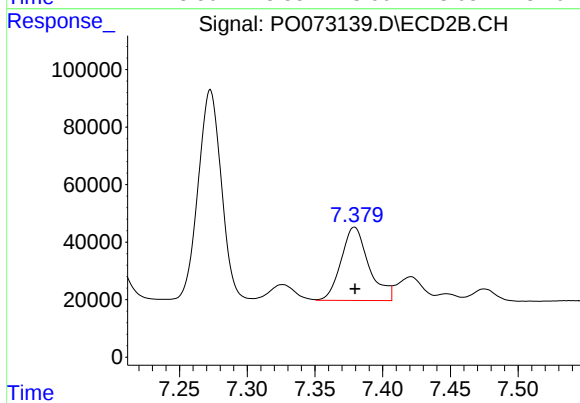
#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 332859
Conc: 77.73 ng/ml



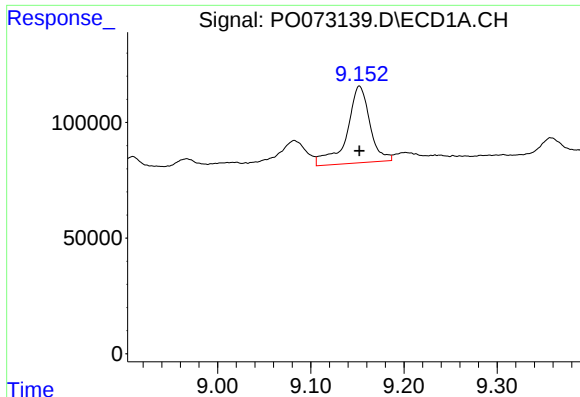
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.015 min
Response: 164270
Conc: 48.20 ng/ml



#36 AR-1262-1

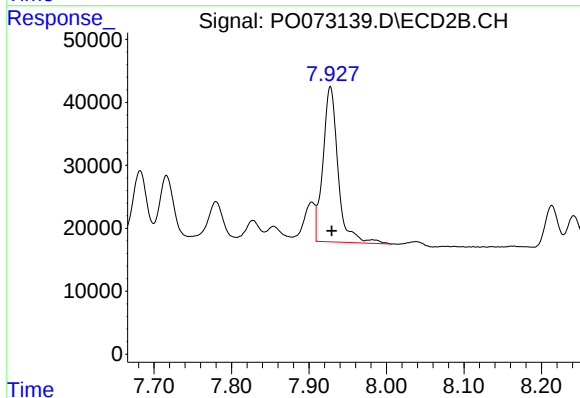
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 364093
Conc: 233.80 ng/ml



#37 AR-1262-2

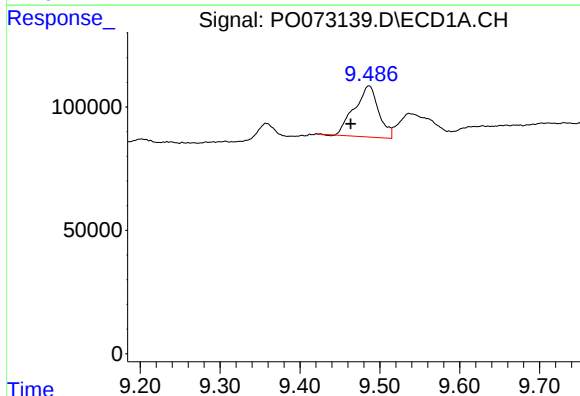
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 567183
Conc: 97.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



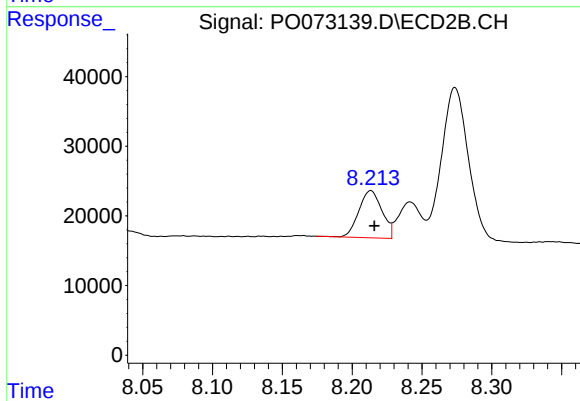
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 332859
Conc: 65.79 ng/ml



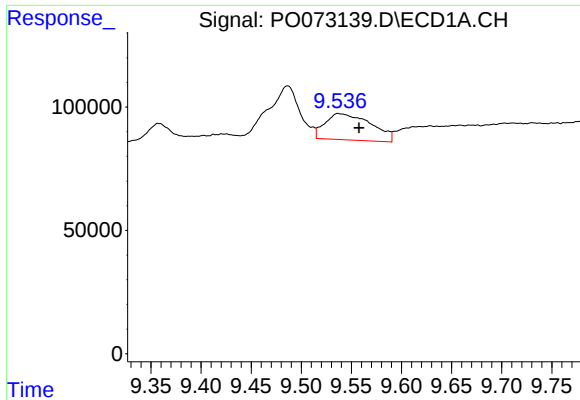
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 435353
Conc: 104.67 ng/ml



#38 AR-1262-3

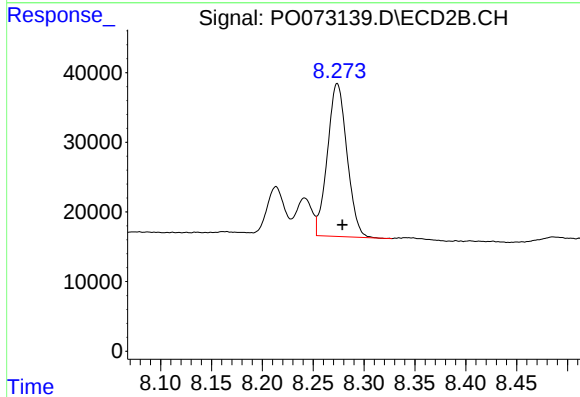
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 78263
Conc: 38.55 ng/ml



#39 AR-1262-4

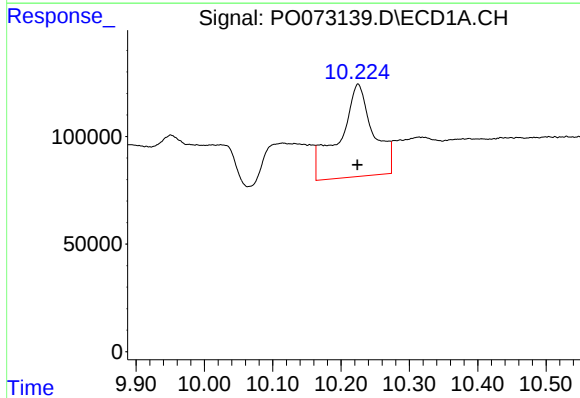
R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 341340
Conc: 106.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



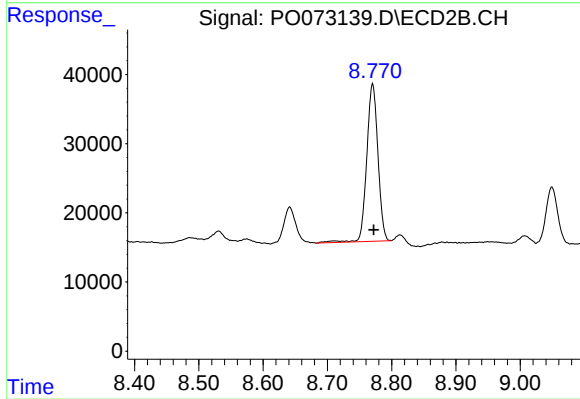
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 293431
Conc: 79.92 ng/ml



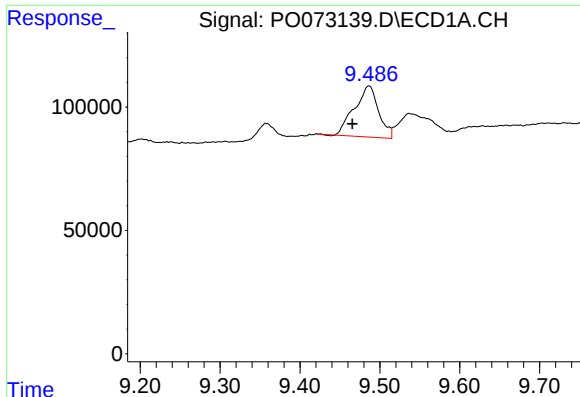
#40 AR-1262-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 1478781
Conc: 703.08 ng/ml



#40 AR-1262-5

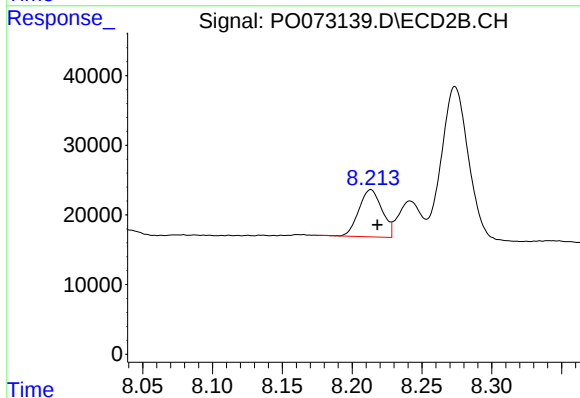
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 275841
Conc: 157.71 ng/ml



#41 AR-1268-1

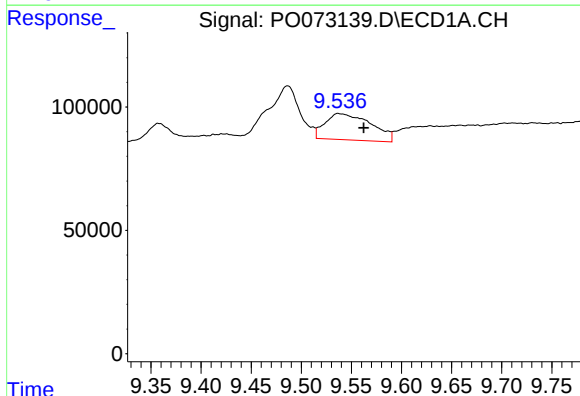
R.T.: 9.486 min
Delta R.T.: 0.021 min
Response: 435353
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



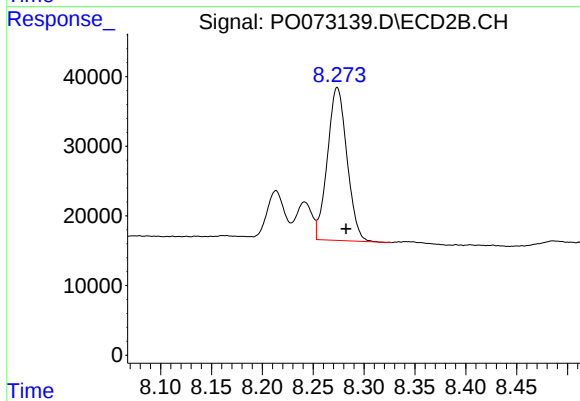
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 78263
Conc: 13.77 ng/ml



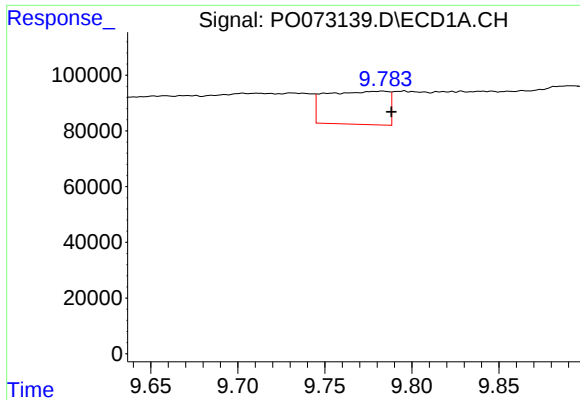
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 341340
Conc: 52.69 ng/ml



#42 AR-1268-2

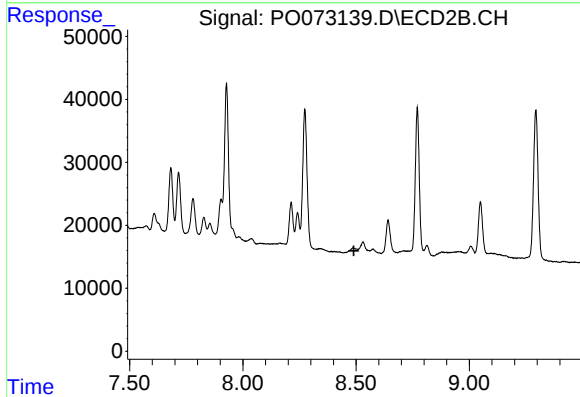
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 293431
Conc: 57.91 ng/ml



#43 AR-1268-3

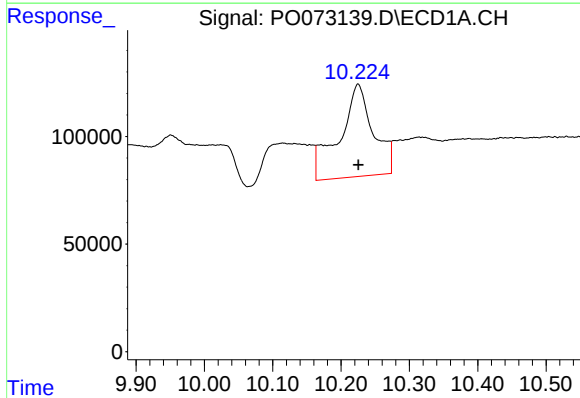
R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 295967
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



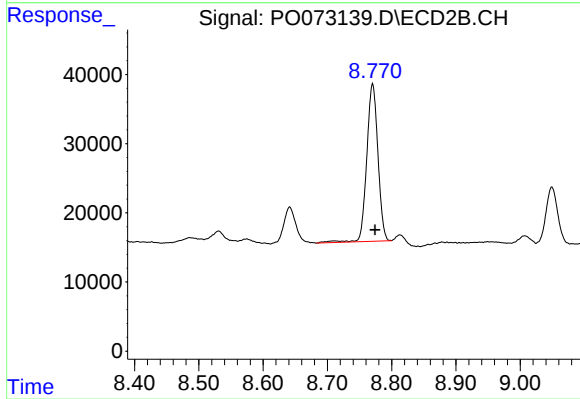
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



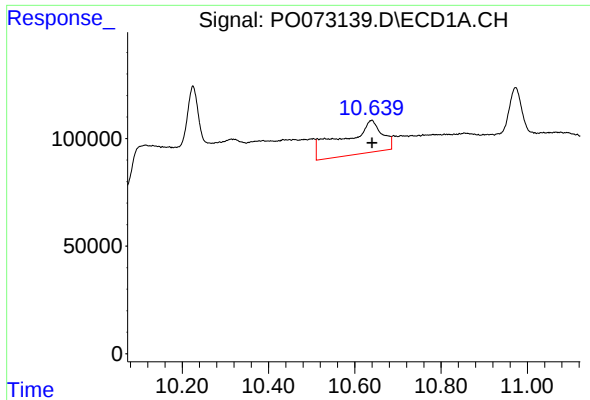
#44 AR-1268-4

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 1478781
Conc: 637.67 ng/ml



#44 AR-1268-4

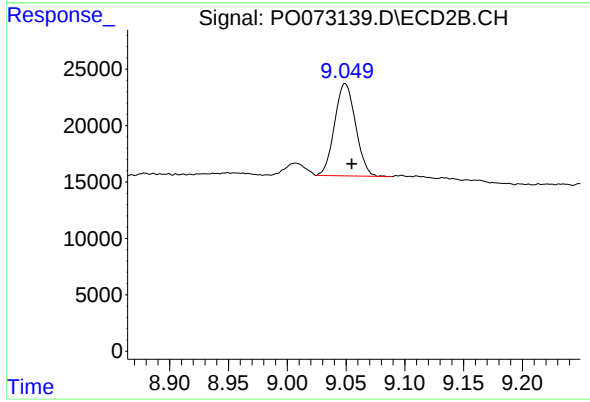
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 275841
Conc: 143.25 ng/ml



#45 AR-1268-5

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 959198
Conc: 59.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 101697
Conc: 7.81 ng/ml