

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 22:11
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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...	4.938	3.943	4865885	1625632	51.002	52.261
2)	SA Decachlor...	11.016	9.243	3607622	1483449	50.501	45.471
Target Compounds							
3)	L1 AR-1016-1	6.271	5.198	830051	364549	261.764	272.442
4)	L1 AR-1016-2	6.296	5.218	955184	354985	214.417	193.942
5)	L1 AR-1016-3	6.361	5.410	445258	246722	164.514	248.248 #
6)	L1 AR-1016-4	6.468	5.462	515557	510283	231.304	610.499 #
7)	L1 AR-1016-5	6.786	5.690	1291679	594792	577.229	589.354
8)	L2 AR-1221-1	5.182	0.000	31551	0	31.375	N.D. #
9)	L2 AR-1221-2	5.294	4.294	68585	23518	95.220	81.694
10)	L2 AR-1221-3	5.380	4.387	63233	40905	27.514	44.040 #
11)	L3 AR-1232-1	5.380	4.387	63233	40905	32.823	51.747 #
12)	L3 AR-1232-2	5.973	5.218	365034	354985	370.029	456.830
13)	L3 AR-1232-3	6.296	5.410	955184	246722	530.131	602.167
14)	L3 AR-1232-4	6.468	5.506	515557	509619	577.541	1435.749 #
15)	L3 AR-1232-5	6.568	5.690	1108471	594792	1773.417	1585.714
16)	L4 AR-1242-1	6.271	5.198	830051	364549	370.743	380.325
17)	L4 AR-1242-2	6.296	5.218	955184	354985	303.542	271.897
18)	L4 AR-1242-3	6.361	5.410	445258	246722	231.611	347.835 #
19)	L4 AR-1242-4	6.468	5.506	515557	509619	320.897	793.283 #
20)	L4 AR-1242-5	7.257	6.070	1311382	872184	752.057	926.180
21)	L5 AR-1248-1	6.271	5.198	830051	364549	479.598	500.361
22)	L5 AR-1248-2	6.568	5.462	1108471	510283	475.268	494.863
23)	L5 AR-1248-3	6.786	5.506	1291679	509619	474.886	531.294
24)	L5 AR-1248-4	7.218	5.690	1369692	594792	453.025	516.801
25)	L5 AR-1248-5	7.257	6.113	1311382	614972	458.431	472.752
26)	L6 AR-1254-1	7.187	6.070	1102354	872184	344.969	440.866 #
27)	L6 AR-1254-2	7.423	6.230	1352170	261346	293.311	150.666 #
28)	L6 AR-1254-3	7.802	6.650	719308	381478	144.196	147.038
29)	L6 AR-1254-4	8.101	6.891	490669	299405	137.650	158.445
30)	L6 AR-1254-5	8.531	7.321	111264	63395	31.022	25.970
31)	L7 AR-1260-1	7.970	6.797	40403	197432	11.710	102.107 #
32)	L7 AR-1260-2	8.234	6.987	106621	37040	25.545	15.156 #
33)	L7 AR-1260-3	8.594	7.139	19480	43121	6.214	18.823 #
34)	L7 AR-1260-4	8.830	0.000	74335	0	21.230	N.D. #
35)	L7 AR-1260-5	9.168	7.877	51121	10190	7.361	2.169 #
36)	L8 AR-1262-1	8.594f	7.321	19480	63395	4.689	49.655 #
37)	L8 AR-1262-2	9.168	7.877	51121	10190	7.037	2.173 #
38)	L8 AR-1262-3	9.505f	0.000	22437	0	6.727	N.D. #
41)	L9 AR-1268-1	9.505f	0.000	22437	0	2.543	N.D. #

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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

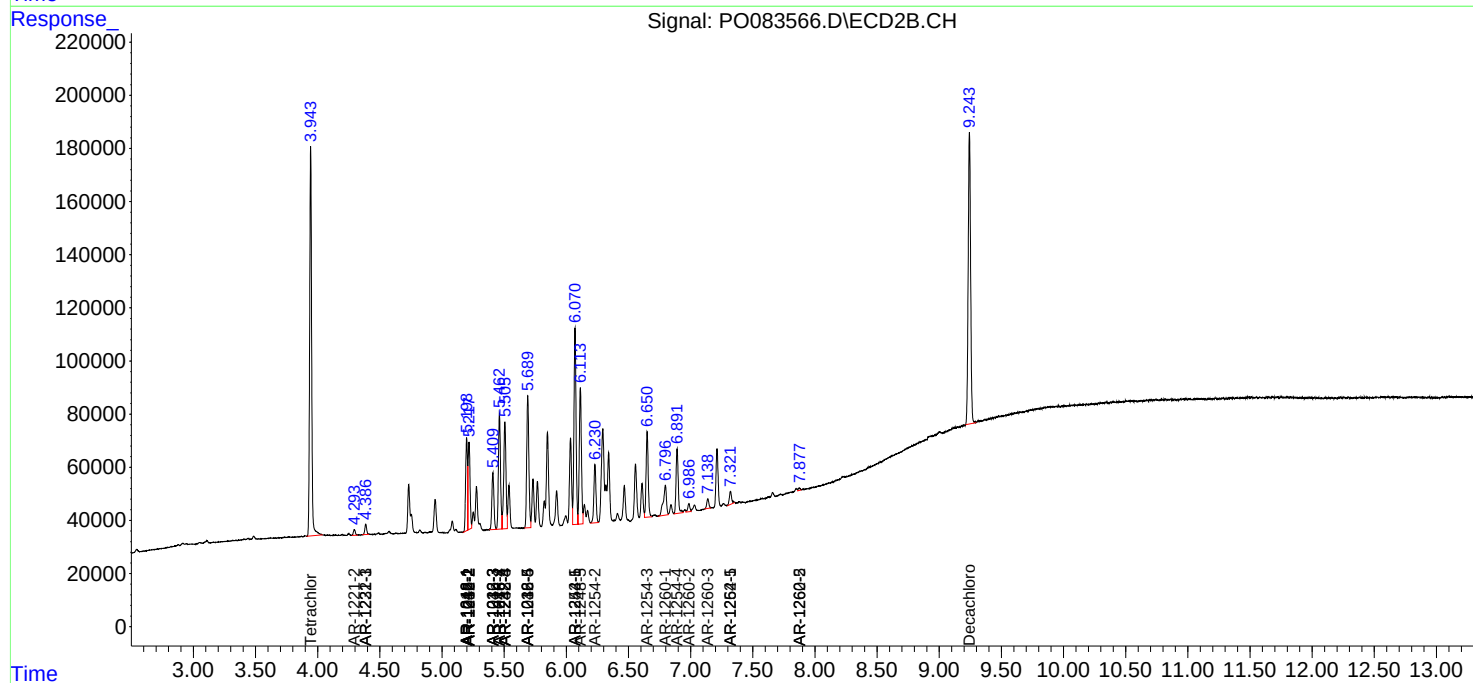
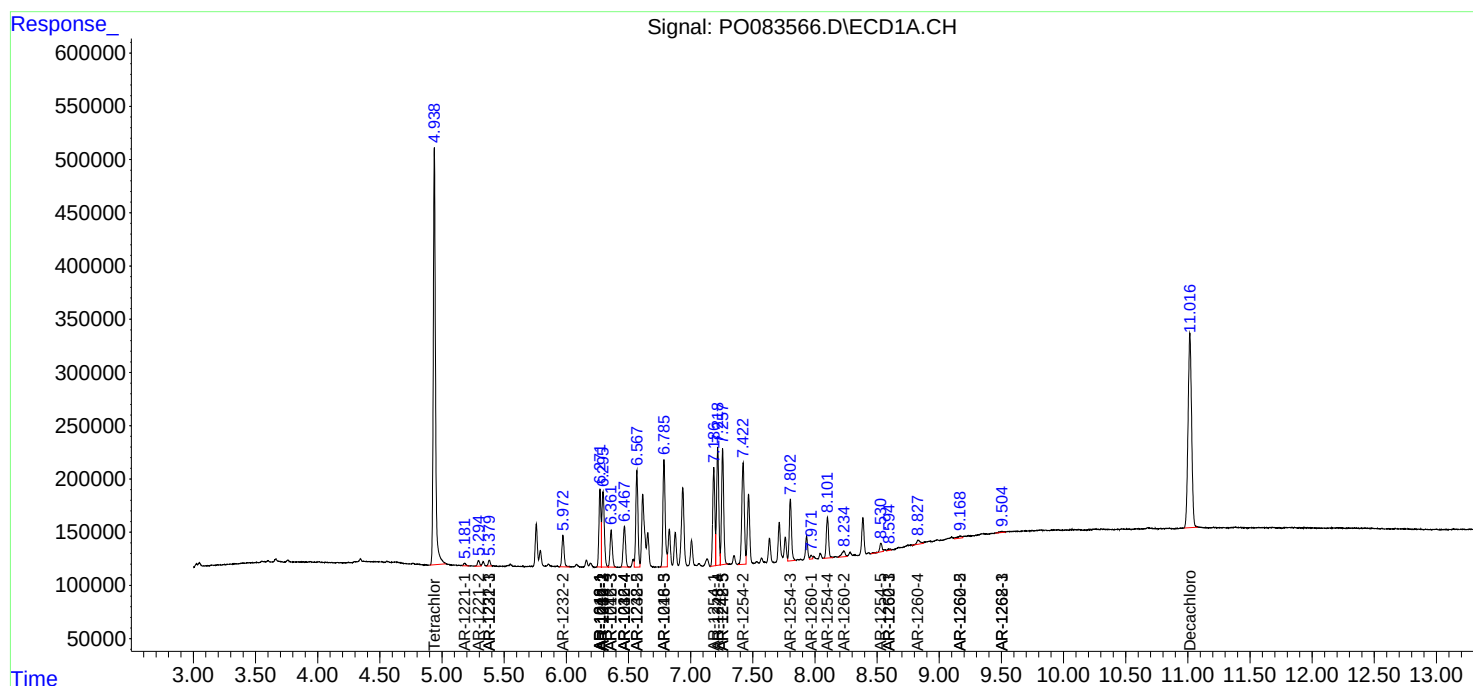
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

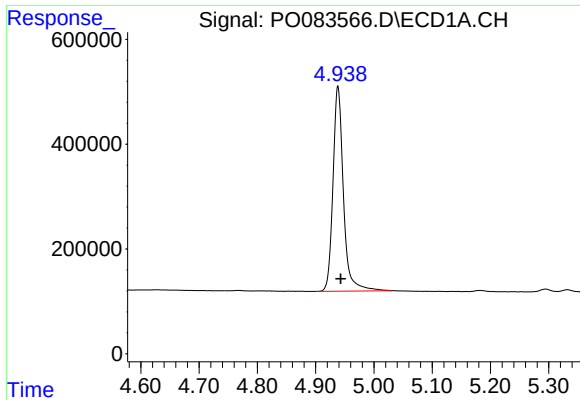
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
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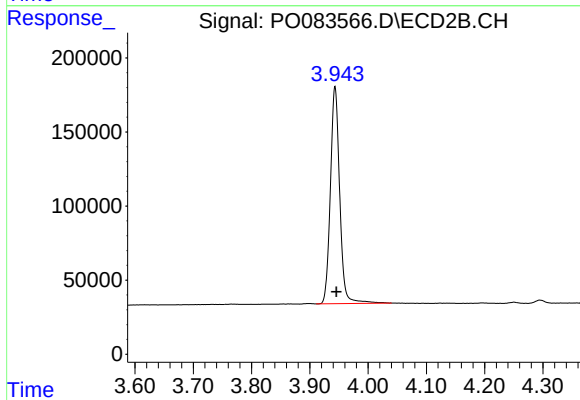




#1 Tetrachloro-m-xylene

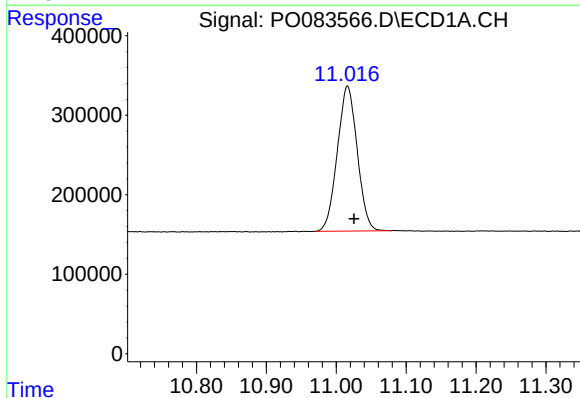
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4865885
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



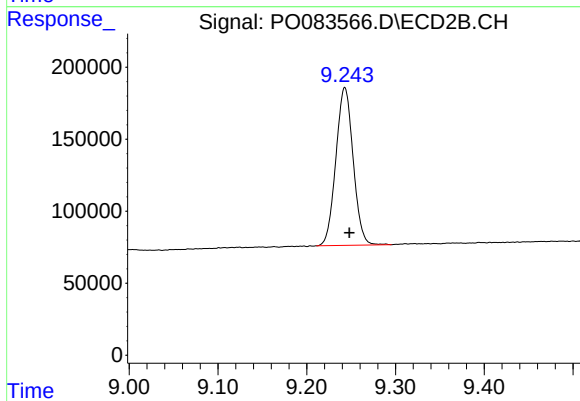
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1625632
Conc: 52.26 ng/ml



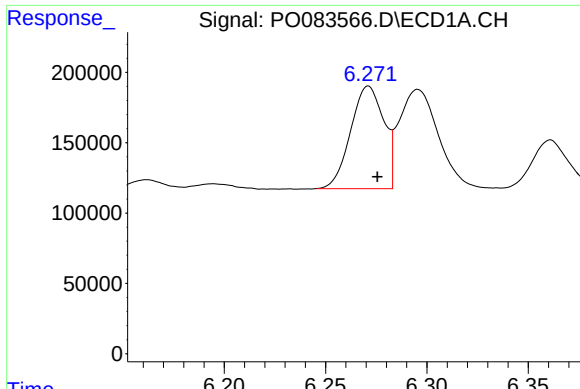
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 3607622
Conc: 50.50 ng/ml



#2 Decachlorobiphenyl

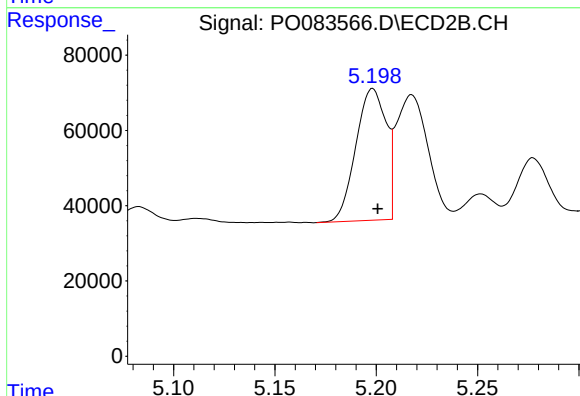
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 1483449
Conc: 45.47 ng/ml



#3 AR-1016-1

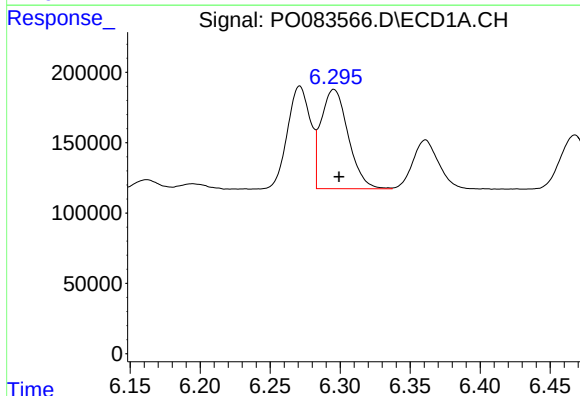
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 830051
Conc: 261.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



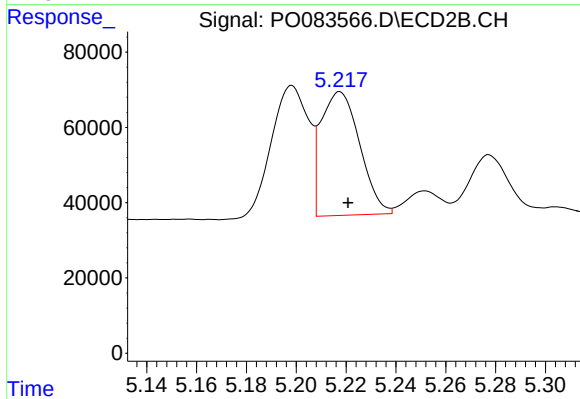
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 364549
Conc: 272.44 ng/ml



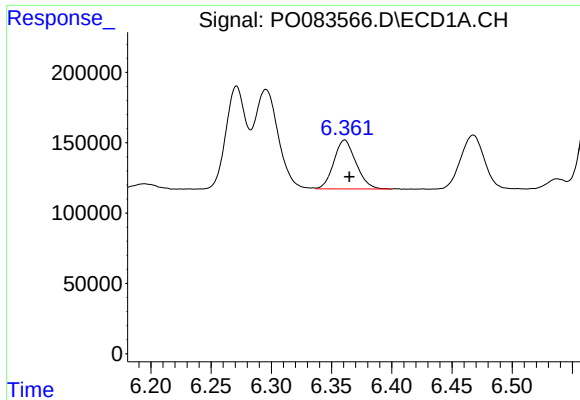
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 955184
Conc: 214.42 ng/ml



#4 AR-1016-2

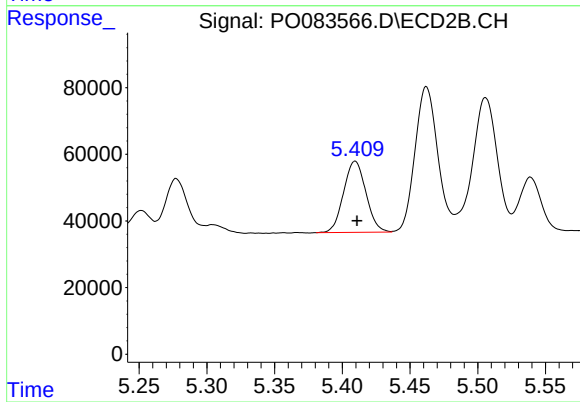
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 354985
Conc: 193.94 ng/ml



#5 AR-1016-3

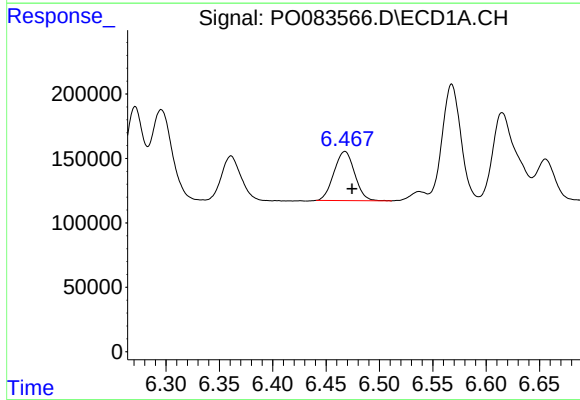
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 445258
Conc: 164.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



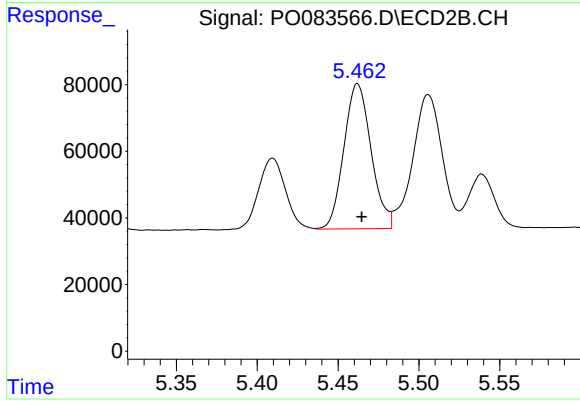
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 246722
Conc: 248.25 ng/ml



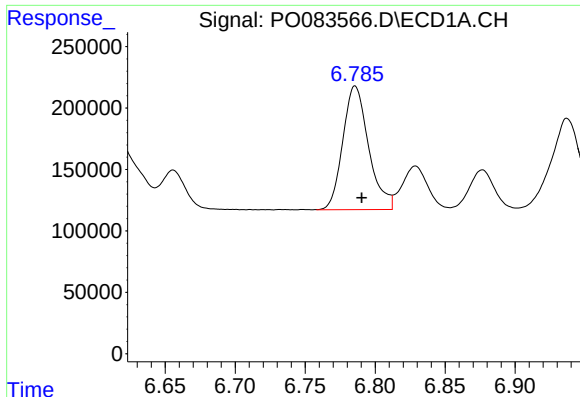
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 515557
Conc: 231.30 ng/ml



#6 AR-1016-4

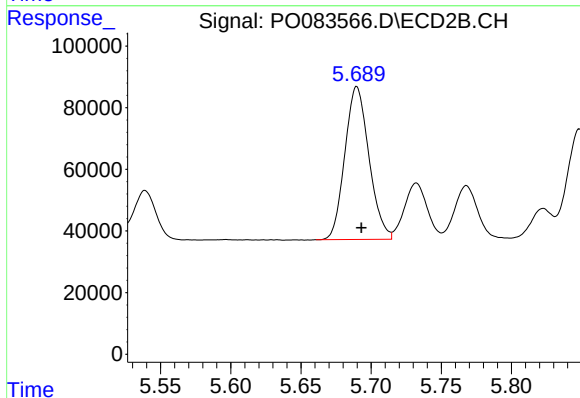
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 510283
Conc: 610.50 ng/ml



#7 AR-1016-5

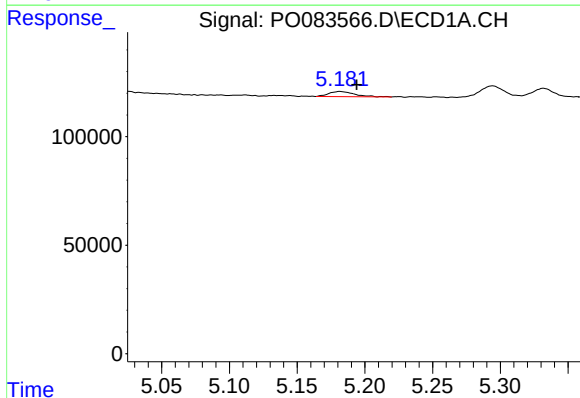
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1291679
Conc: 577.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



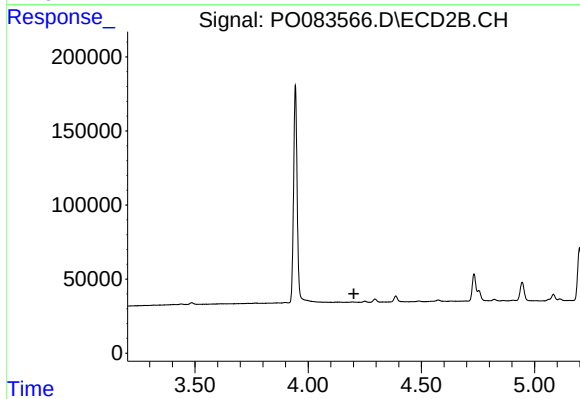
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 594792
Conc: 589.35 ng/ml



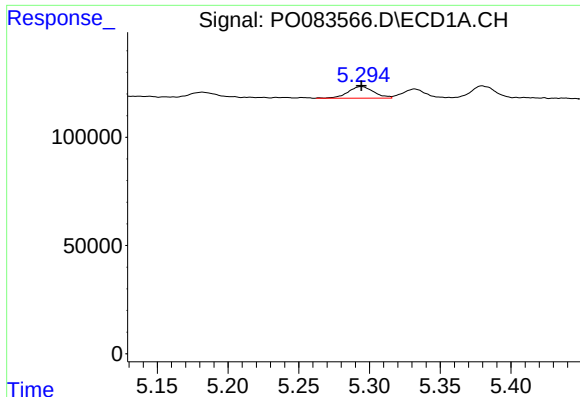
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 31551
Conc: 31.38 ng/ml



#8 AR-1221-1

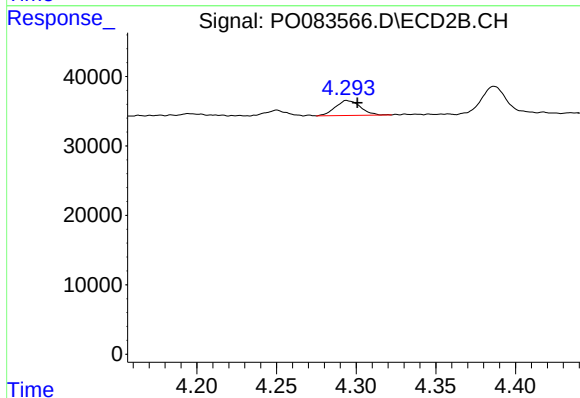
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

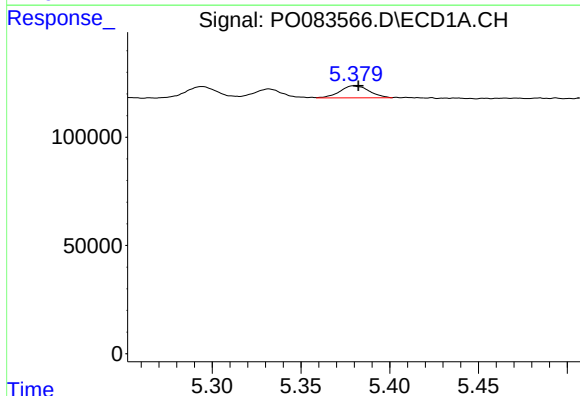
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 68585
Conc: 95.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



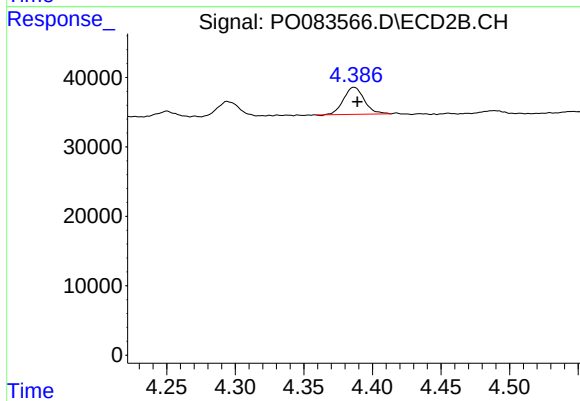
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 23518
Conc: 81.69 ng/ml



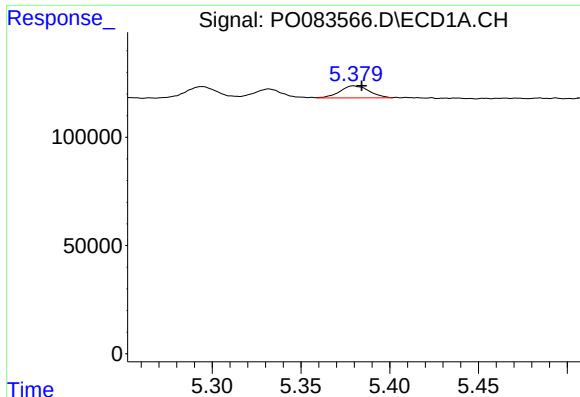
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 63233
Conc: 27.51 ng/ml



#10 AR-1221-3

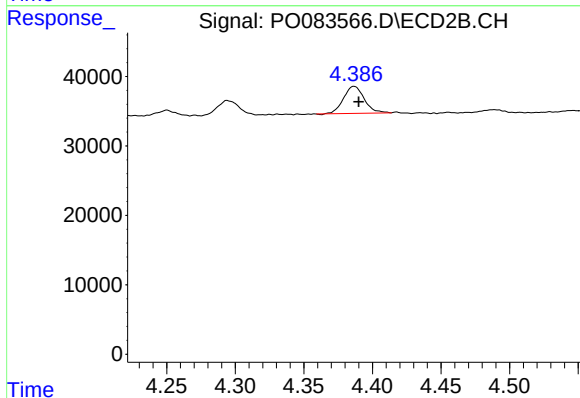
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 40905
Conc: 44.04 ng/ml



#11 AR-1232-1

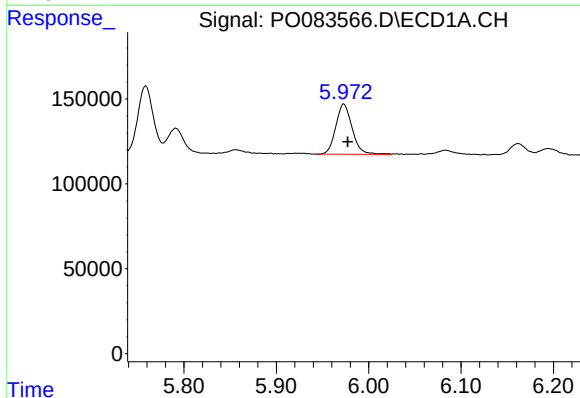
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 63233
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



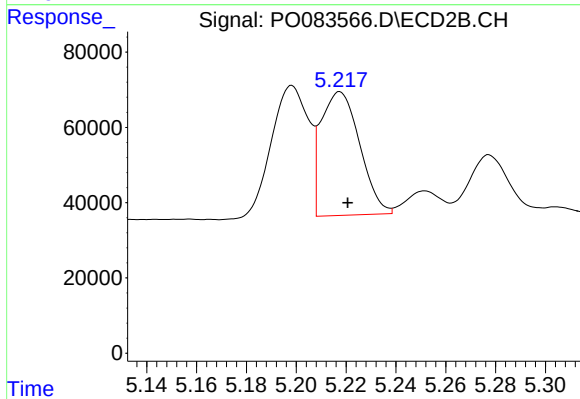
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 40905
Conc: 51.75 ng/ml



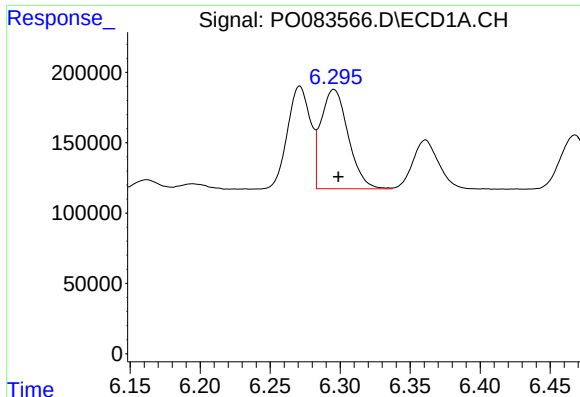
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 365034
Conc: 370.03 ng/ml



#12 AR-1232-2

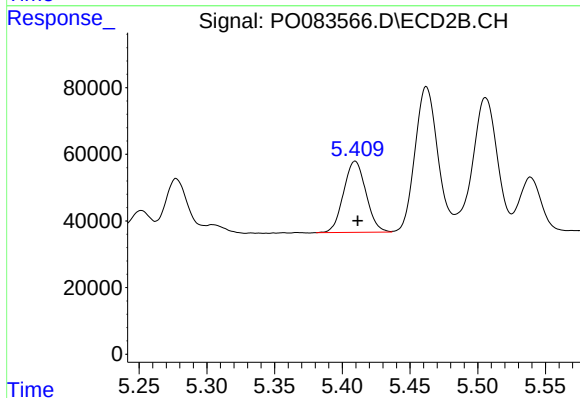
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 354985
Conc: 456.83 ng/ml



#13 AR-1232-3

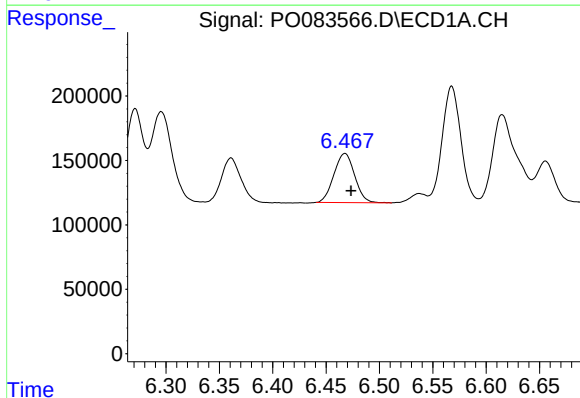
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 955184
Conc: 530.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



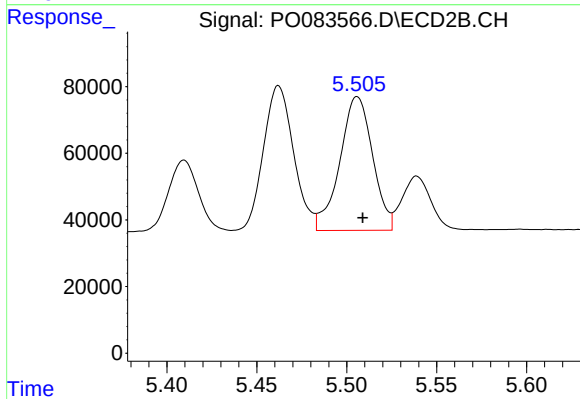
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 246722
Conc: 602.17 ng/ml



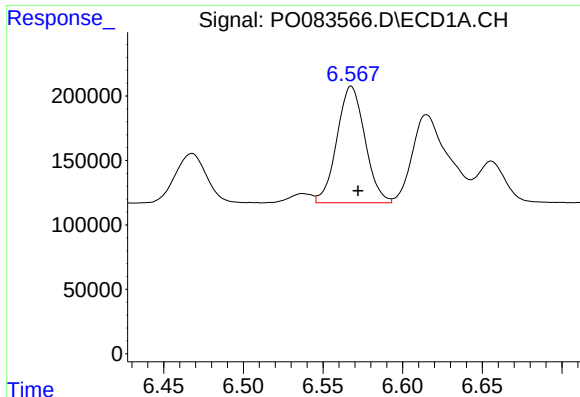
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 515557
Conc: 577.54 ng/ml



#14 AR-1232-4

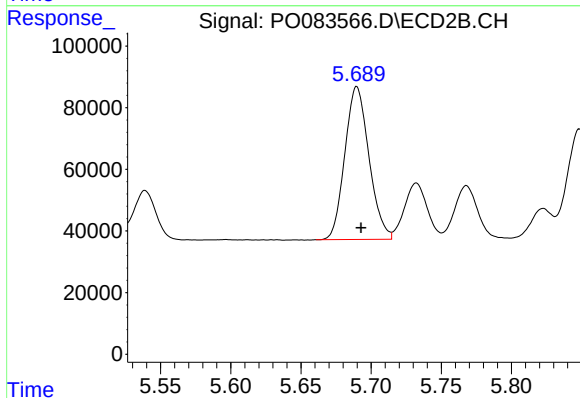
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 509619
Conc: 1435.75 ng/ml



#15 AR-1232-5

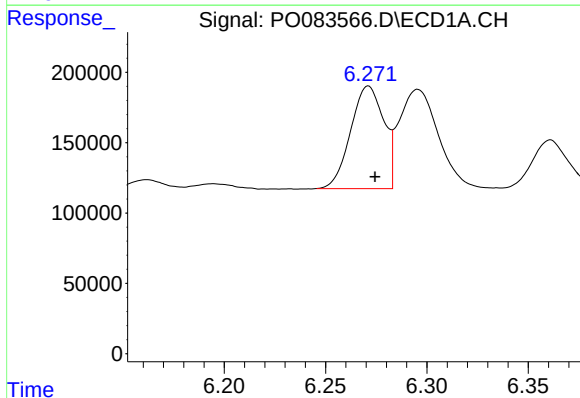
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 1108471
Conc: 1773.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



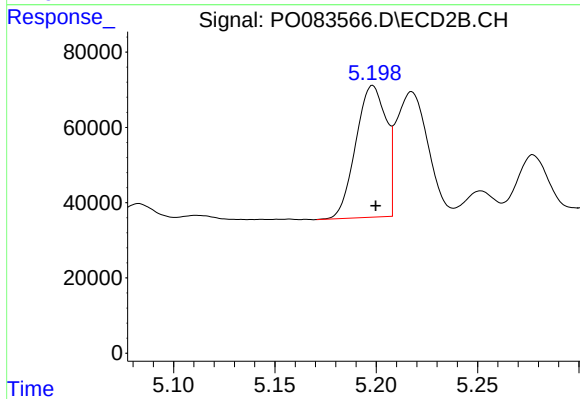
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 594792
Conc: 1585.71 ng/ml



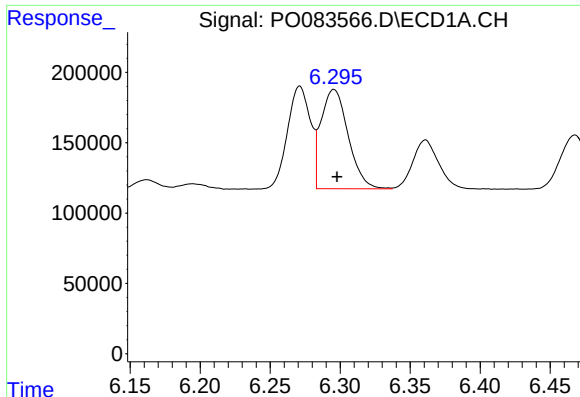
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 830051
Conc: 370.74 ng/ml



#16 AR-1242-1

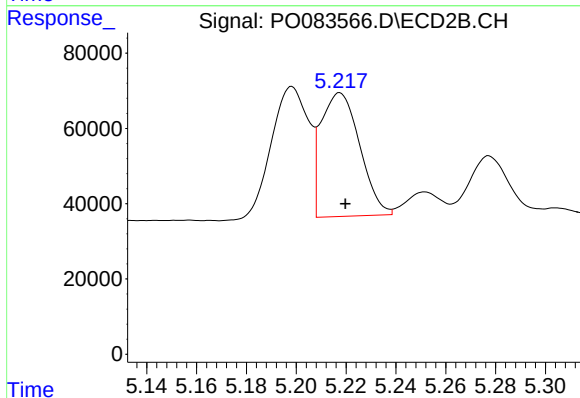
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 364549
Conc: 380.33 ng/ml



#17 AR-1242-2

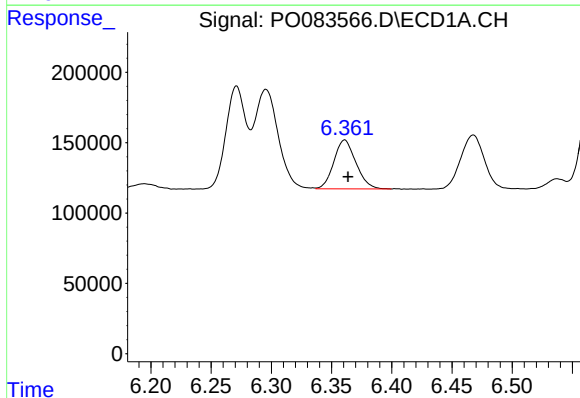
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 955184
Conc: 303.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



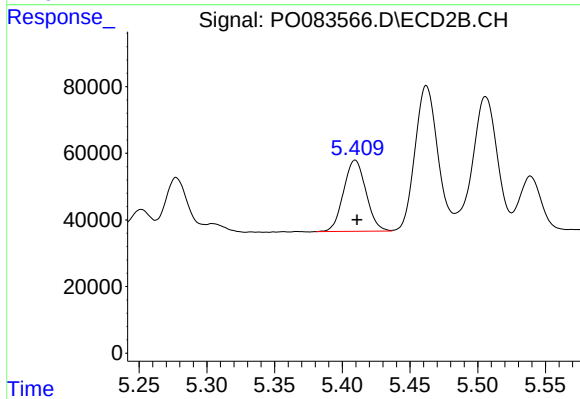
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 354985
Conc: 271.90 ng/ml



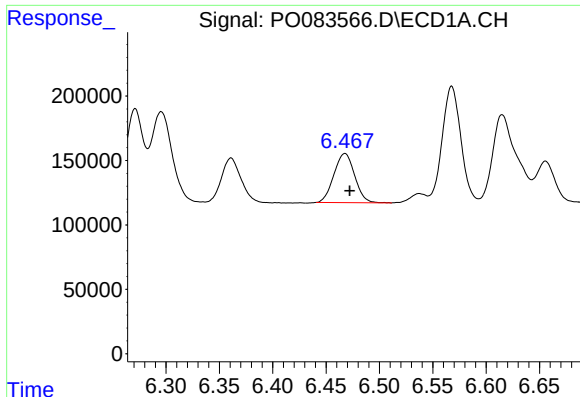
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 445258
Conc: 231.61 ng/ml



#18 AR-1242-3

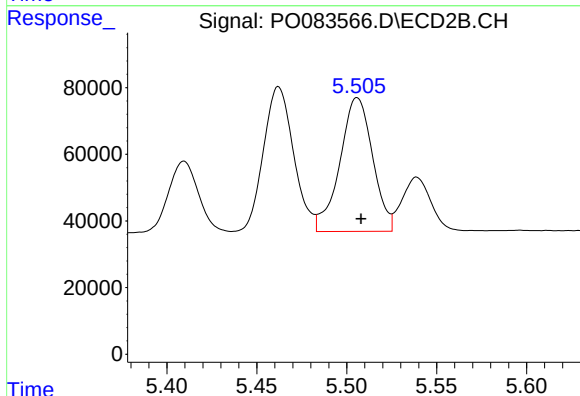
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 246722
Conc: 347.84 ng/ml



#19 AR-1242-4

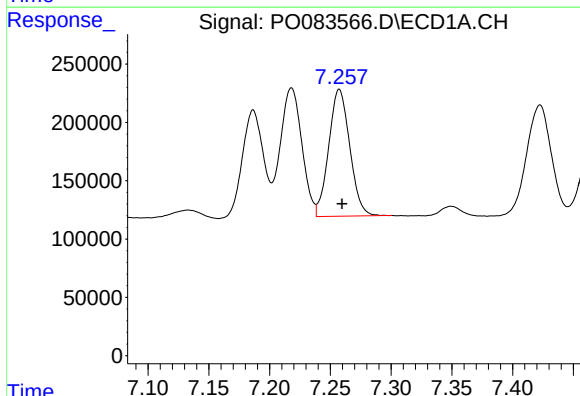
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 515557
Conc: 320.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



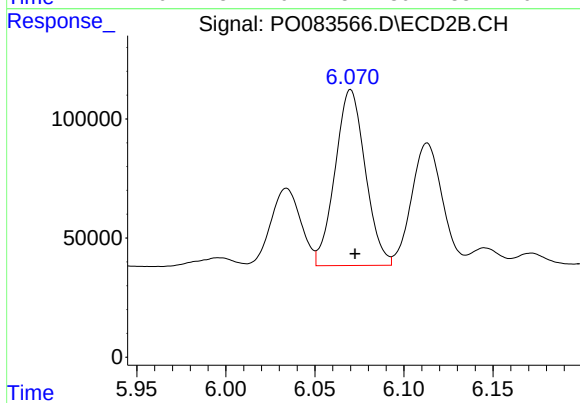
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 509619
Conc: 793.28 ng/ml



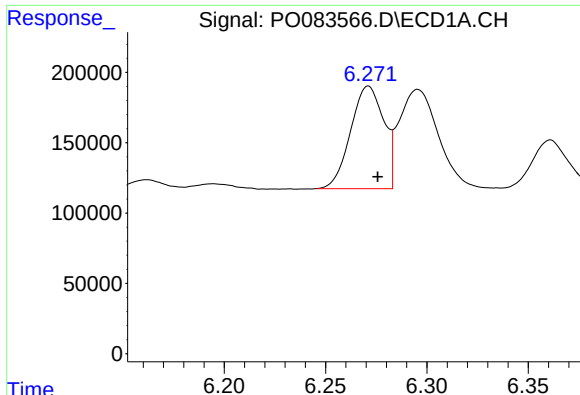
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 1311382
Conc: 752.06 ng/ml



#20 AR-1242-5

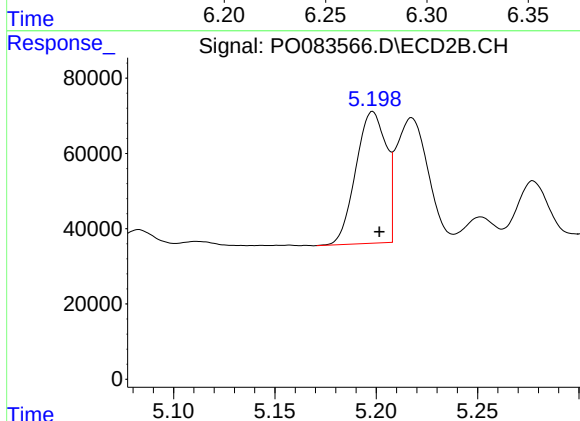
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 872184
Conc: 926.18 ng/ml



#21 AR-1248-1

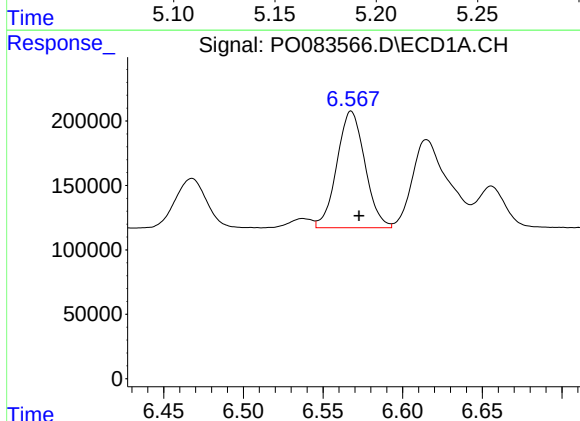
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 830051
Conc: 479.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



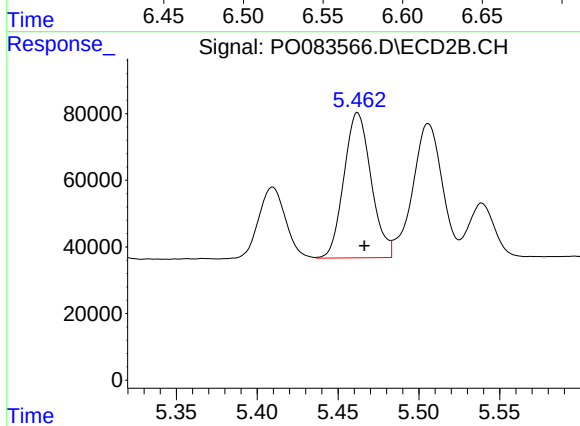
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 364549
Conc: 500.36 ng/ml



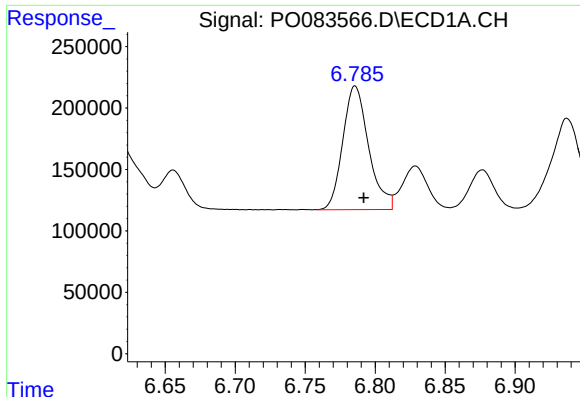
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 1108471
Conc: 475.27 ng/ml



#22 AR-1248-2

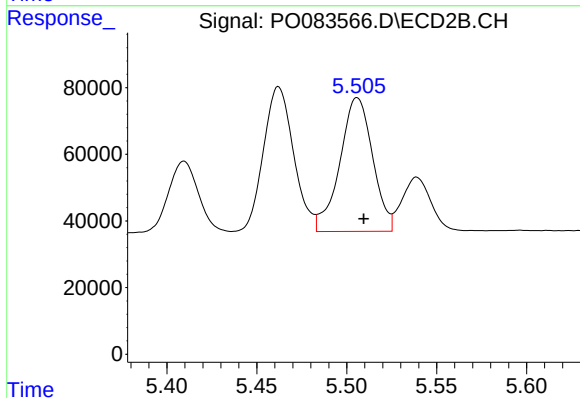
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 510283
Conc: 494.86 ng/ml



#23 AR-1248-3

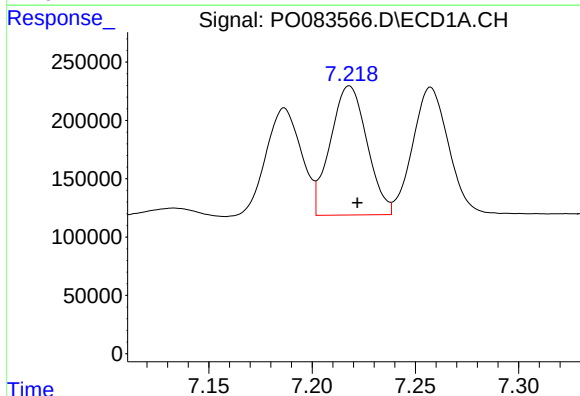
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1291679
Conc: 474.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



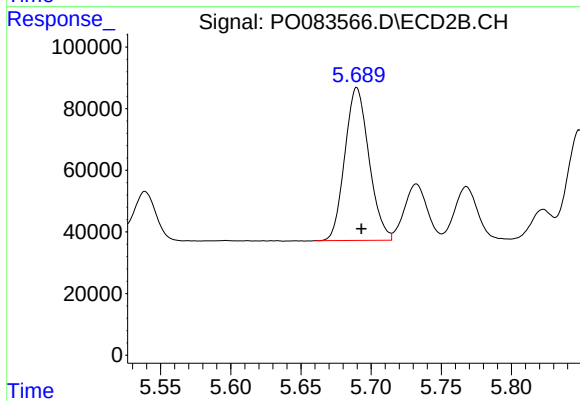
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 509619
Conc: 531.29 ng/ml



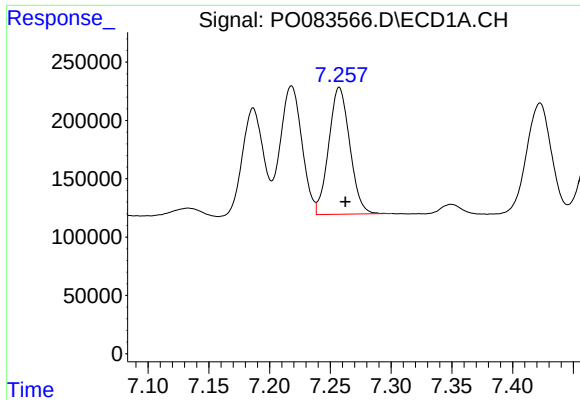
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 1369692
Conc: 453.02 ng/ml



#24 AR-1248-4

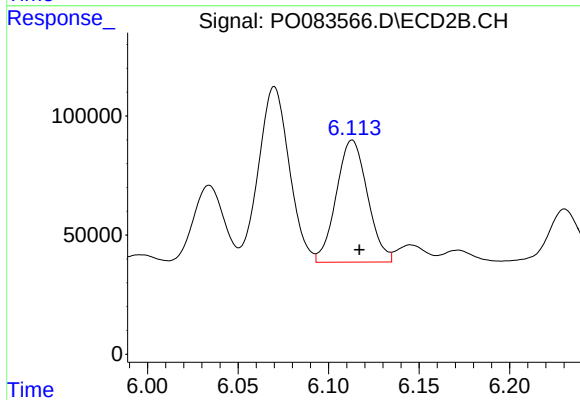
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 594792
Conc: 516.80 ng/ml



#25 AR-1248-5

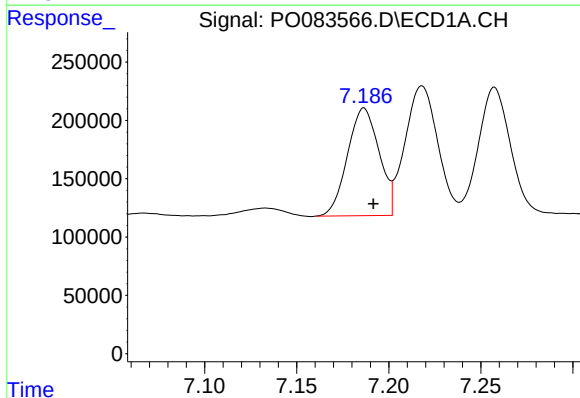
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 1311382
Conc: 458.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



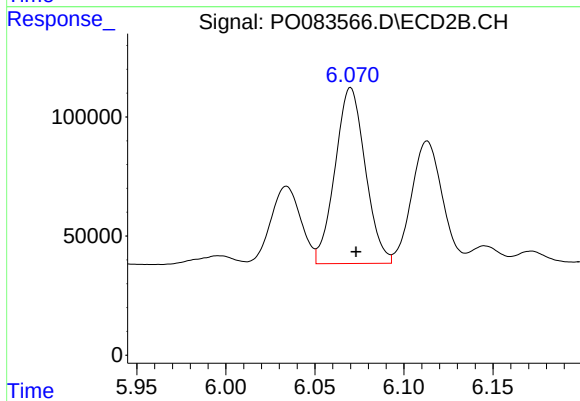
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 614972
Conc: 472.75 ng/ml



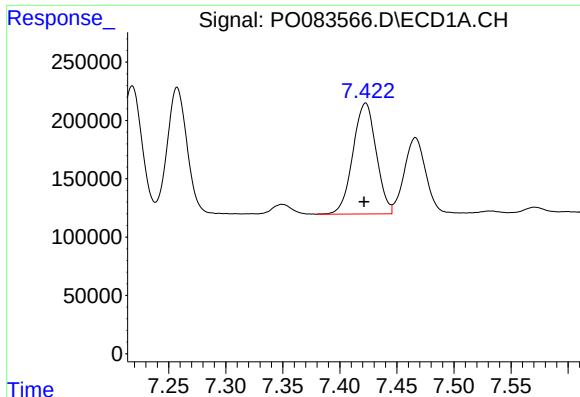
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 1102354
Conc: 344.97 ng/ml



#26 AR-1254-1

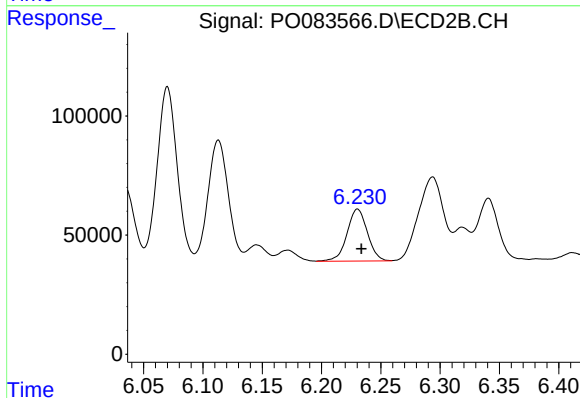
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 872184
Conc: 440.87 ng/ml



#27 AR-1254-2

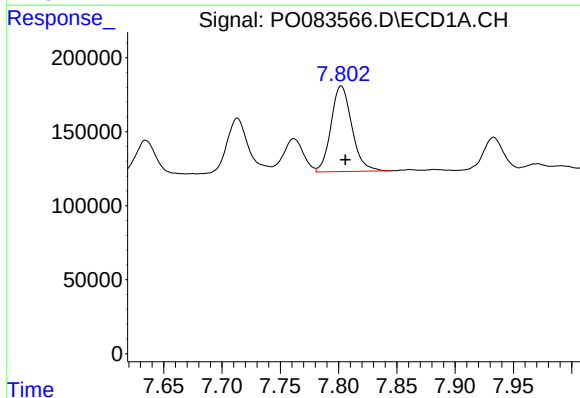
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 1352170
Conc: 293.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



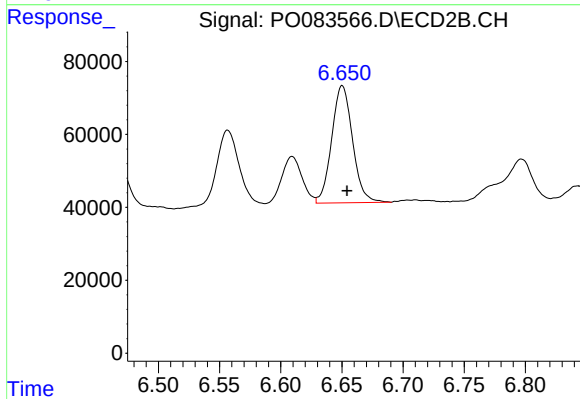
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 261346
Conc: 150.67 ng/ml



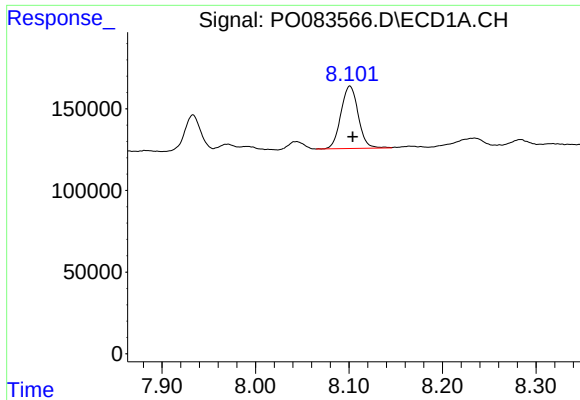
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 719308
Conc: 144.20 ng/ml



#28 AR-1254-3

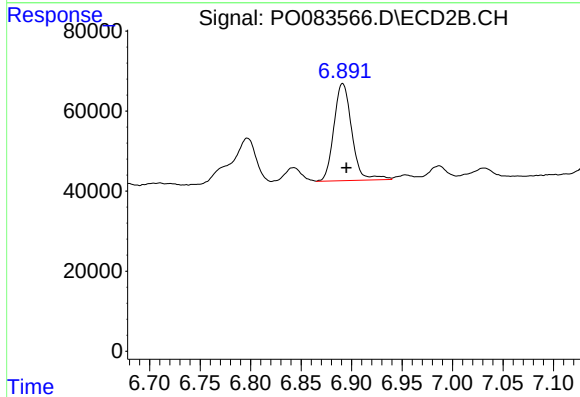
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 381478
Conc: 147.04 ng/ml



#29 AR-1254-4

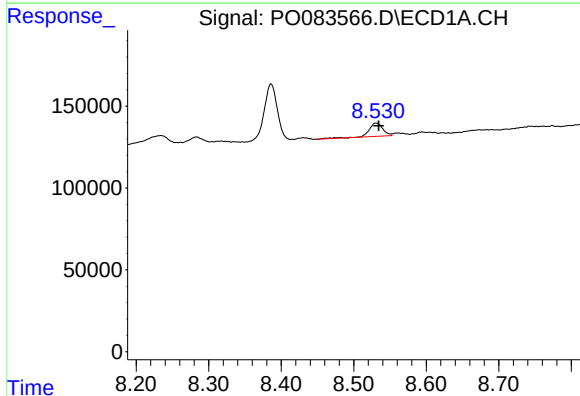
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 490669
Conc: 137.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



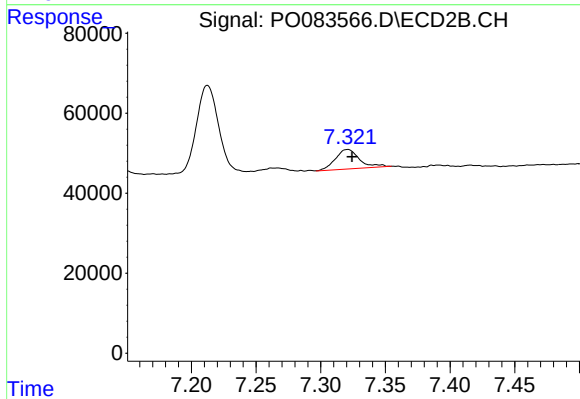
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 299405
Conc: 158.45 ng/ml



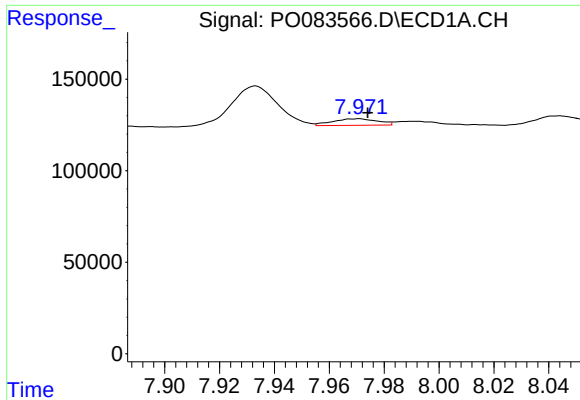
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 111264
Conc: 31.02 ng/ml



#30 AR-1254-5

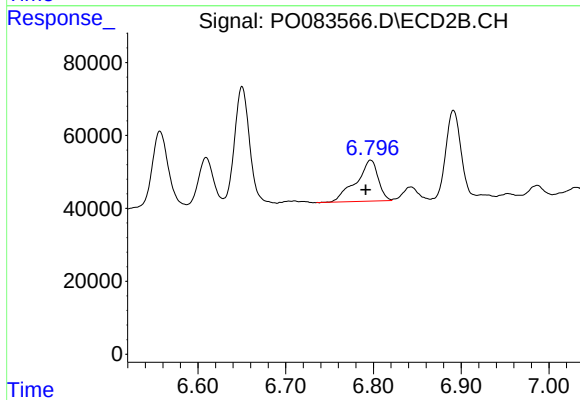
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 63395
Conc: 25.97 ng/ml



#31 AR-1260-1

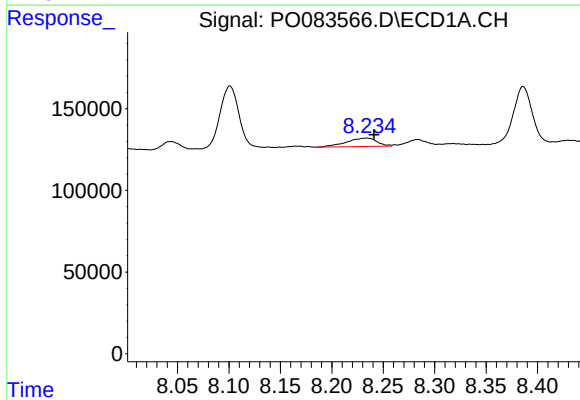
R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 40403
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



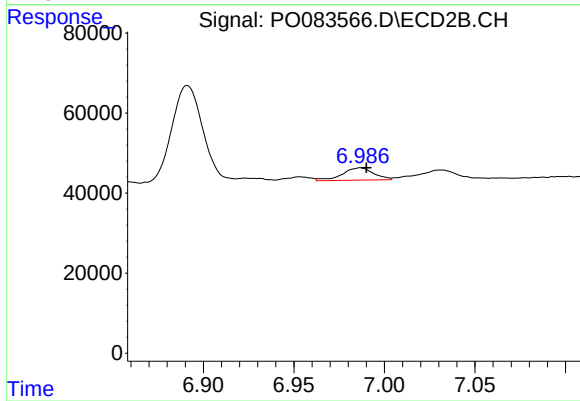
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 197432
Conc: 102.11 ng/ml



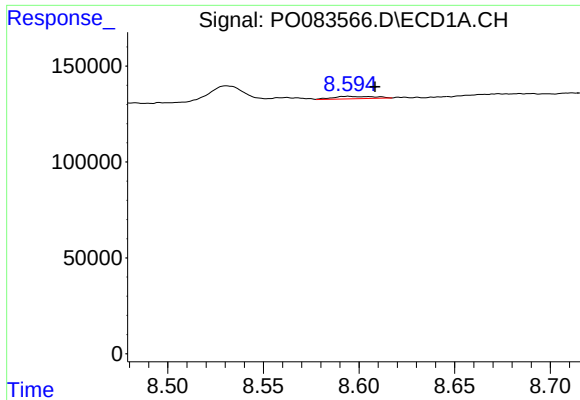
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 106621
Conc: 25.54 ng/ml



#32 AR-1260-2

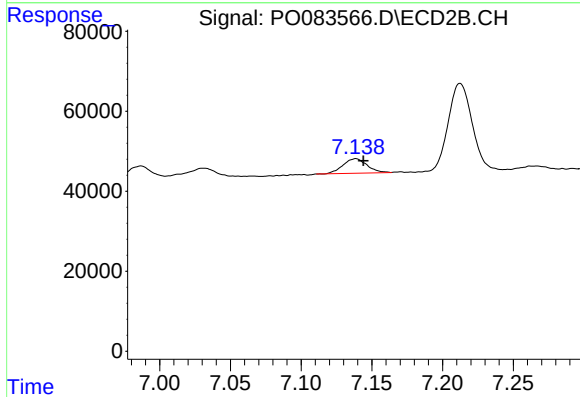
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 37040
Conc: 15.16 ng/ml



#33 AR-1260-3

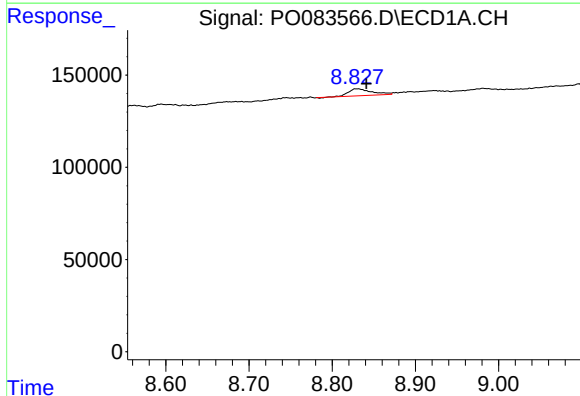
R.T.: 8.594 min
Delta R.T.: -0.014 min
Response: 19480
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



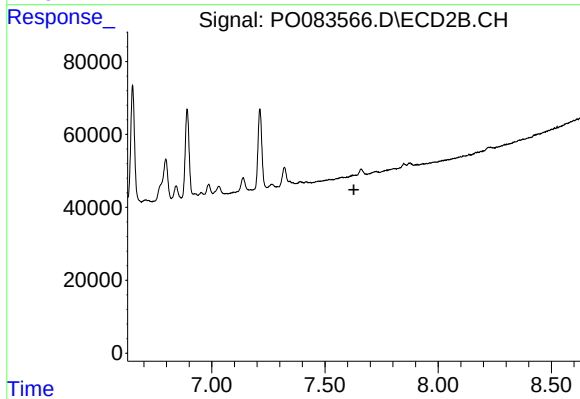
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 43121
Conc: 18.82 ng/ml



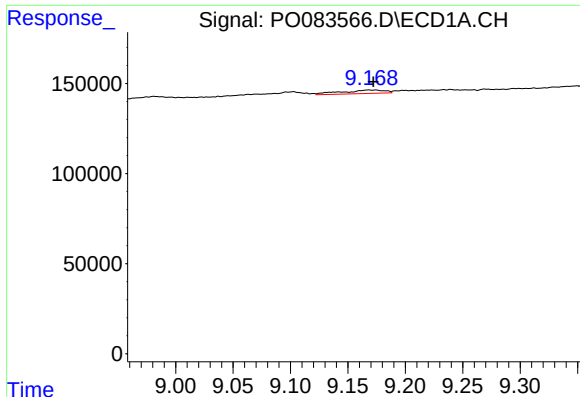
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 74335
Conc: 21.23 ng/ml



#34 AR-1260-4

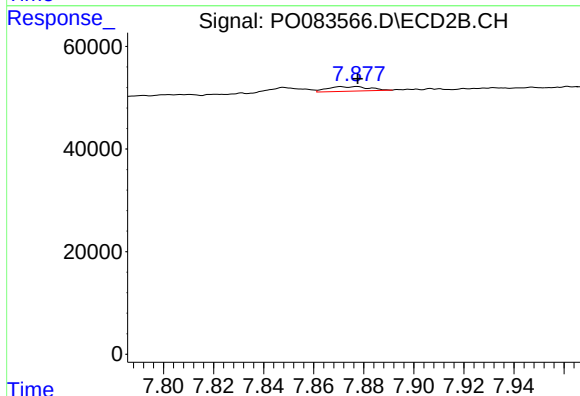
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

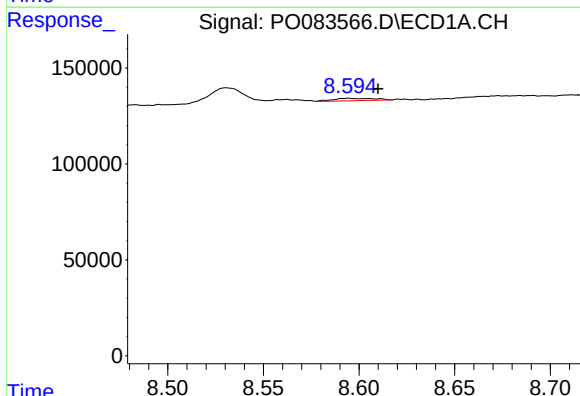
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 51121
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



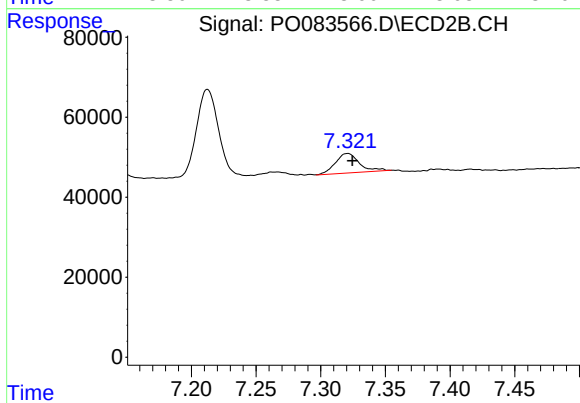
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 10190
Conc: 2.17 ng/ml



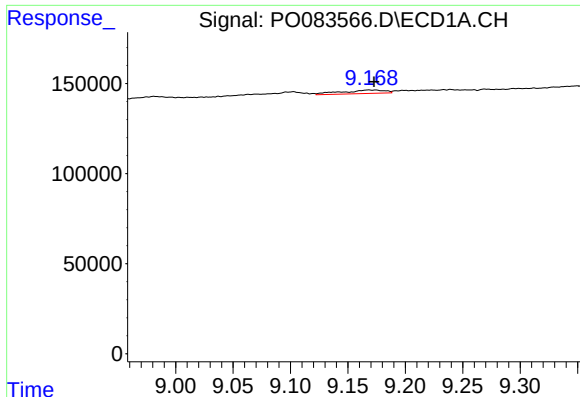
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.016 min
Response: 19480
Conc: 4.69 ng/ml



#36 AR-1262-1

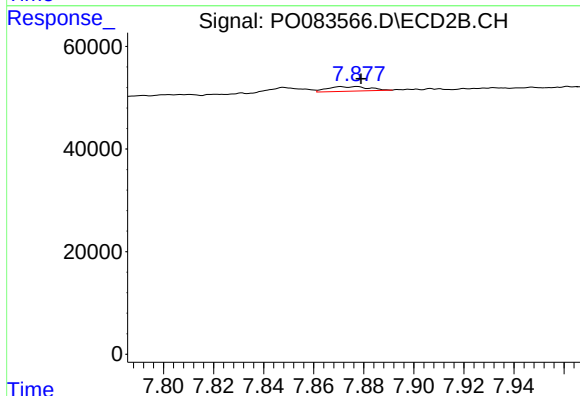
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 63395
Conc: 49.66 ng/ml



#37 AR-1262-2

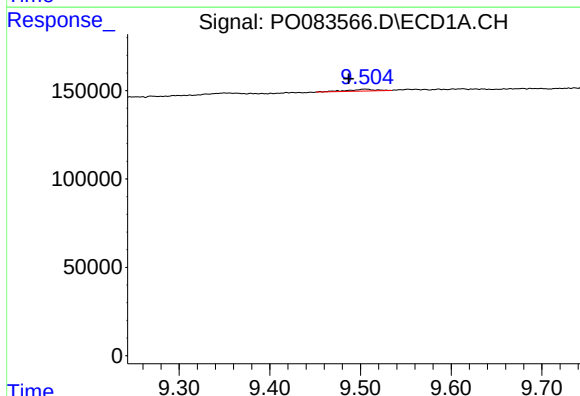
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 51121
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



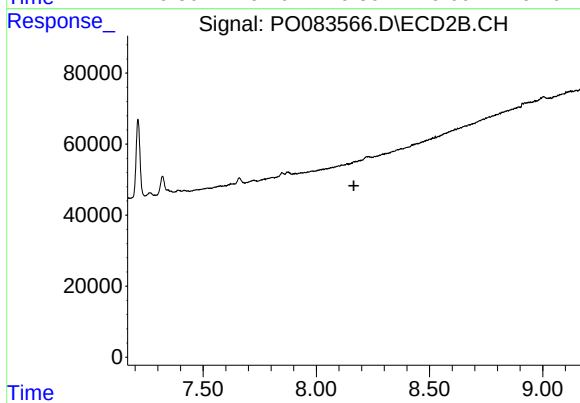
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 10190
Conc: 2.17 ng/ml



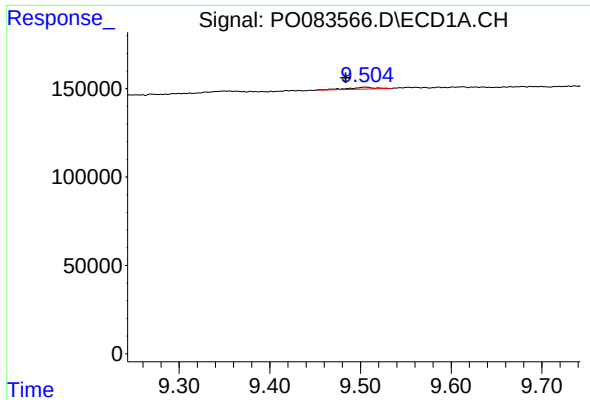
#38 AR-1262-3

R.T.: 9.505 min
Delta R.T.: 0.018 min
Response: 22437
Conc: 6.73 ng/ml



#38 AR-1262-3

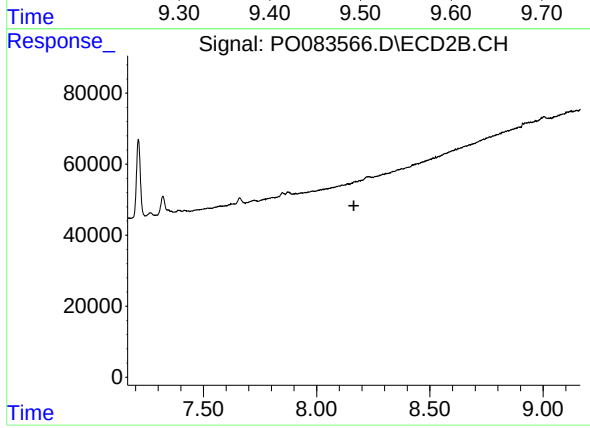
R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.505 min
Delta R.T.: 0.021 min
Response: 22437
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.