

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 23:46
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.950	4920761	1579760	56.071	51.826
2)	SA Decachlor...	11.038	9.256	3639985	1487543	55.356	49.483
Target Compounds							
3)	L1 AR-1016-1	6.281	5.206	865904	361990	298.530	274.828
4)	L1 AR-1016-2	6.306	5.226	1016058	348955	246.551	194.404
5)	L1 AR-1016-3	6.372	5.417	482184	244283	192.159	250.288 #
6)	L1 AR-1016-4	6.479	5.470	554769	505177	270.884	621.414 #
7)	L1 AR-1016-5	6.797	5.698	1361579	598054	671.946	589.480
8)	L2 AR-1221-1	5.190f	0.000	36266	0	38.271	N.D. #
9)	L2 AR-1221-2	5.304	4.303	70864	22373	105.396	79.453
10)	L2 AR-1221-3	5.391	4.393	70691	41781	32.886	46.198 #
11)	L3 AR-1232-1	5.391	4.393	70691	41781	39.710	54.505 #
12)	L3 AR-1232-2	5.984	5.226	375613	348955	414.205	464.547
13)	L3 AR-1232-3	6.306	5.417	1016058	244283	620.396	616.751
14)	L3 AR-1232-4	6.479	5.514	554769	506776	692.981	1441.339 #
15)	L3 AR-1232-5	6.579	5.698	1174923	598054	2091.063	1557.660 #
16)	L4 AR-1242-1	6.281	5.206	865904	361990	404.839	372.457
17)	L4 AR-1242-2	6.306	5.226	1016058	348955	337.084	265.999
18)	L4 AR-1242-3	6.372	5.417	482184	244283	258.221	337.200 #
19)	L4 AR-1242-4	6.479	5.514	554769	506776	367.838	736.149 #
20)	L4 AR-1242-5	7.268	6.079	1421238	874455	918.706	944.159
21)	L5 AR-1248-1	6.281	5.206	865904	361990	555.946	507.913
22)	L5 AR-1248-2	6.579	5.470	1174923	505177	552.977	498.705
23)	L5 AR-1248-3	6.797	5.514	1361579	506776	549.035	511.597
24)	L5 AR-1248-4	7.229	5.698	1443835	598054	551.092	485.270
25)	L5 AR-1248-5	7.268	6.122	1421238	618290	548.846	500.523
26)	L6 AR-1254-1	7.198	6.079	1142717	874455	410.618	449.719
27)	L6 AR-1254-2	7.434	6.239	1425689	261561	342.699	155.455 #
28)	L6 AR-1254-3	7.814	6.659	757840	389365	176.444	152.303
29)	L6 AR-1254-4	8.112	6.900	513982	289894	166.168	158.909
30)	L6 AR-1254-5	8.543	7.329	132223	75270	41.244	32.347
31)	L7 AR-1260-1	7.981	6.805	50244	202149	15.816	110.633 #
32)	L7 AR-1260-2	8.245	6.996	108366	32481	28.873	13.556 #
33)	L7 AR-1260-3	8.606	7.147	20597	49223	7.199	23.999 #
34)	L7 AR-1260-4	8.842	0.000	50171	0	15.534	N.D. #
35)	L7 AR-1260-5	9.180	7.883	41804	10938	6.597	2.450 #
36)	L8 AR-1262-1	8.606	7.329	20597	75270	5.523	61.780 #
37)	L8 AR-1262-2	9.180	7.883	41804	10938	6.497	2.421 #
39)	L8 AR-1262-4	0.000	8.231	0	23209	N.D.	7.328 #
42)	L9 AR-1268-2	0.000	8.231	0	23209	N.D.	4.832 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 23:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

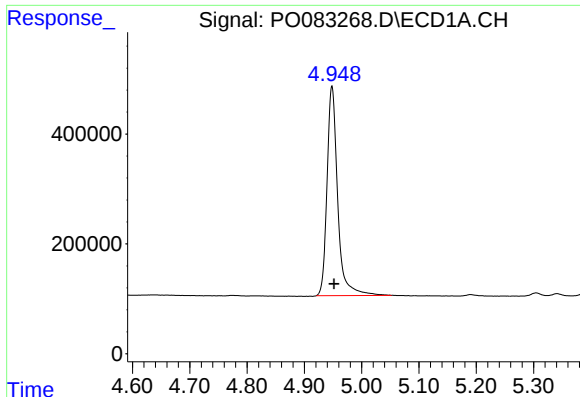
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:29:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

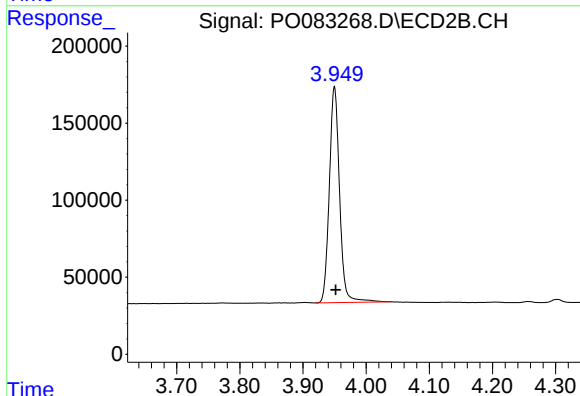
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

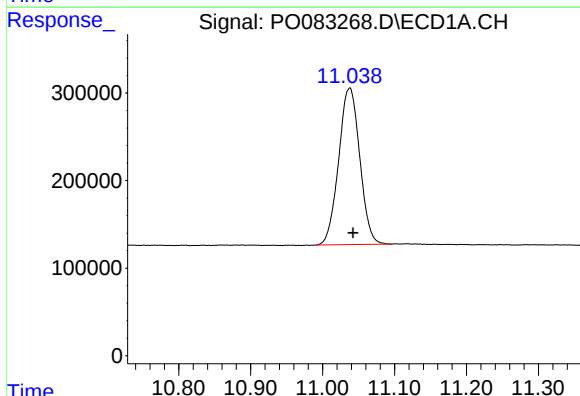
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4920761
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



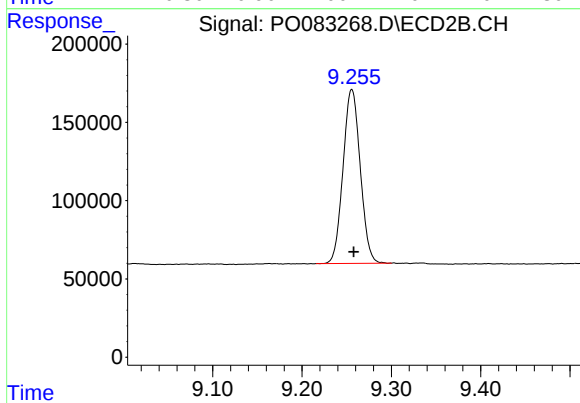
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1579760
Conc: 51.83 ng/ml



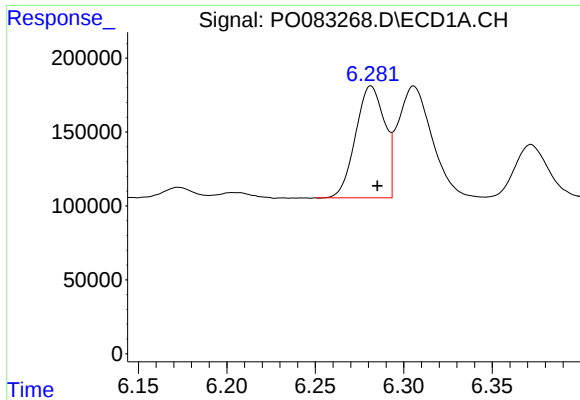
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 3639985
Conc: 55.36 ng/ml



#2 Decachlorobiphenyl

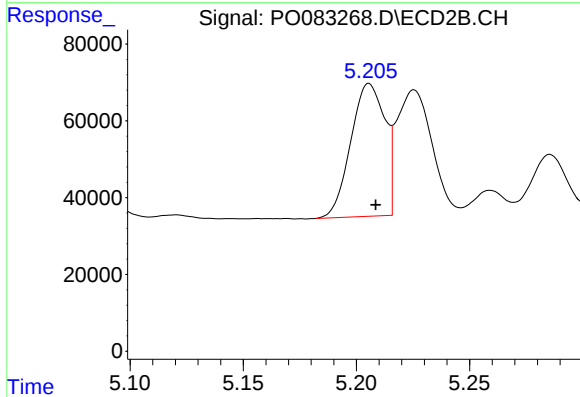
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1487543
Conc: 49.48 ng/ml



#3 AR-1016-1

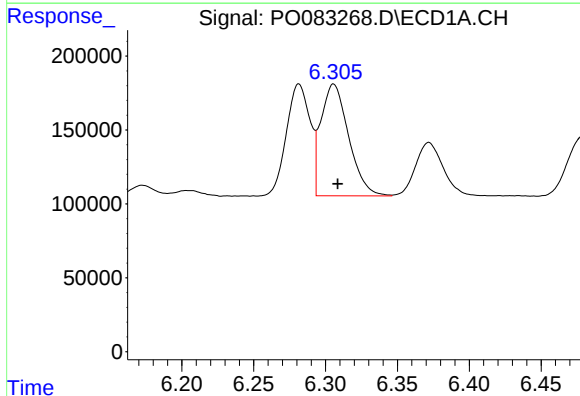
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 865904
Conc: 298.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



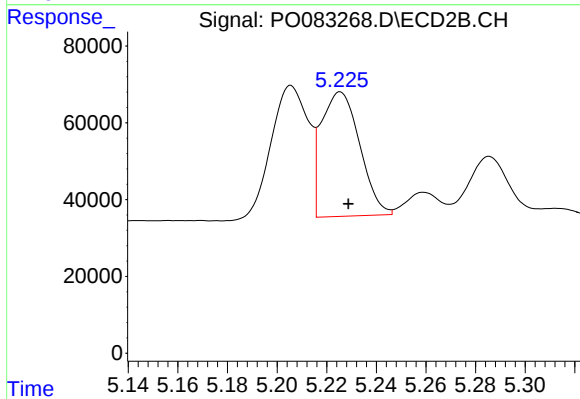
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 361990
Conc: 274.83 ng/ml



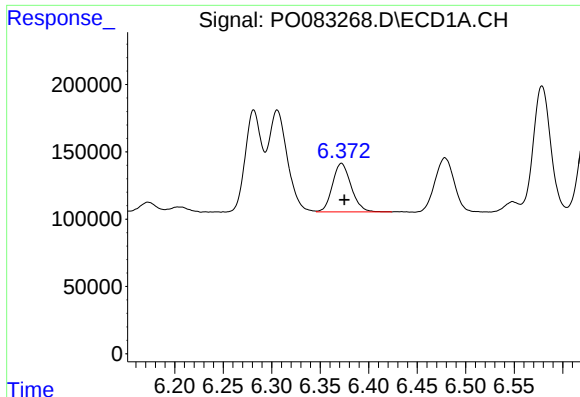
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1016058
Conc: 246.55 ng/ml



#4 AR-1016-2

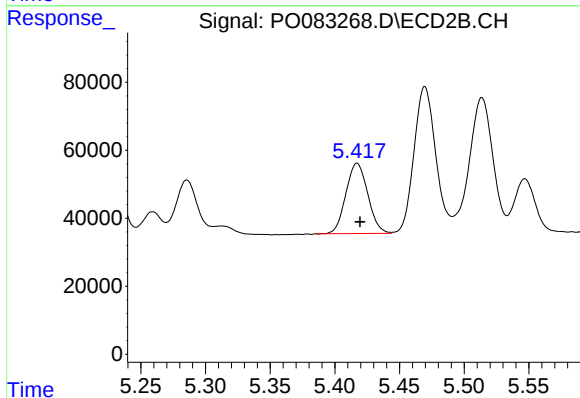
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 348955
Conc: 194.40 ng/ml



#5 AR-1016-3

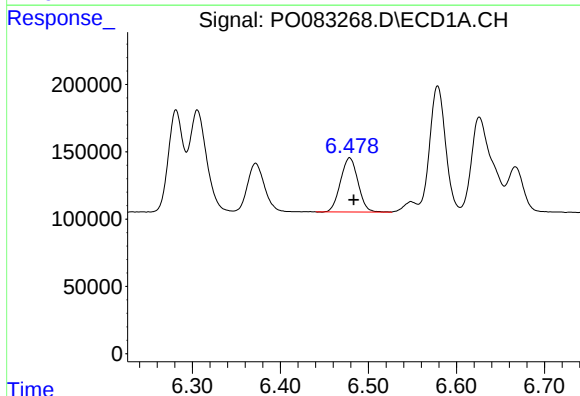
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 482184
Conc: 192.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



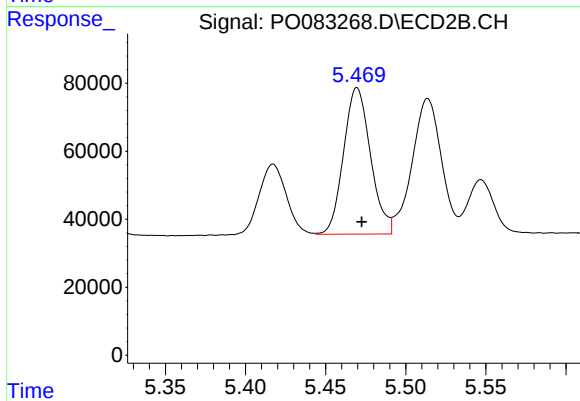
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 244283
Conc: 250.29 ng/ml



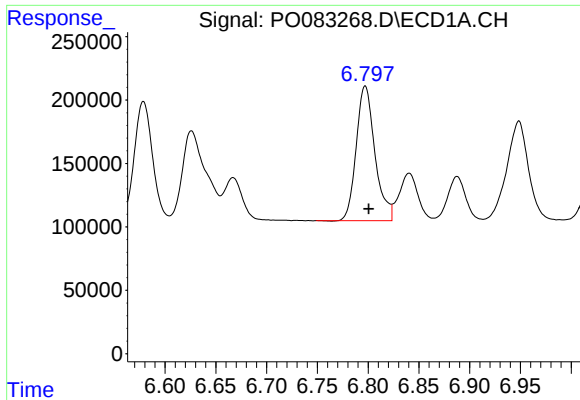
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 554769
Conc: 270.88 ng/ml



#6 AR-1016-4

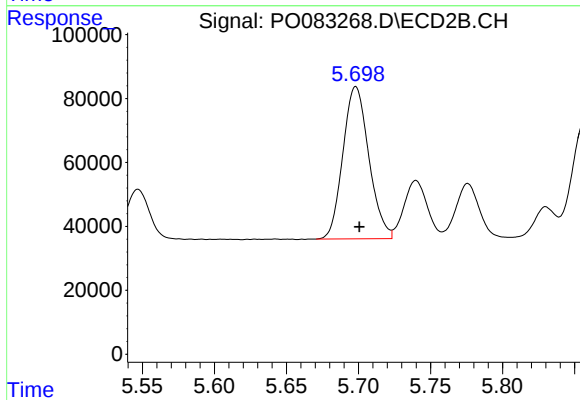
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 505177
Conc: 621.41 ng/ml



#7 AR-1016-5

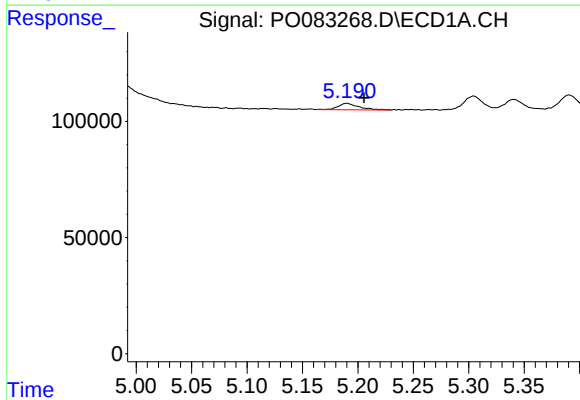
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1361579
Conc: 671.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



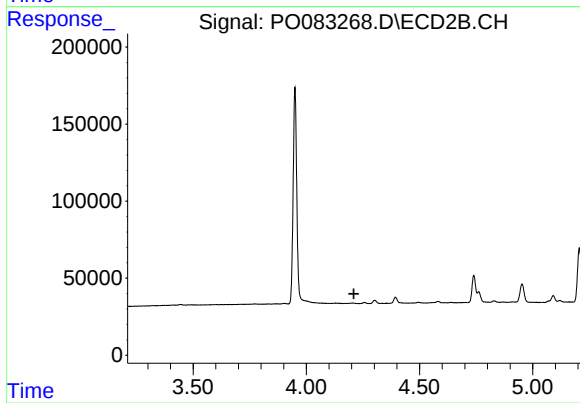
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 598054
Conc: 589.48 ng/ml



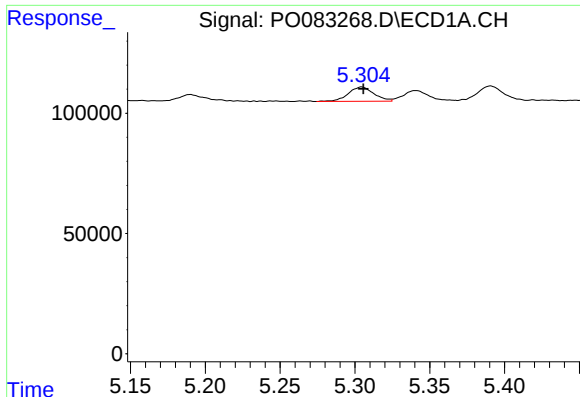
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.016 min
Response: 36266
Conc: 38.27 ng/ml



#8 AR-1221-1

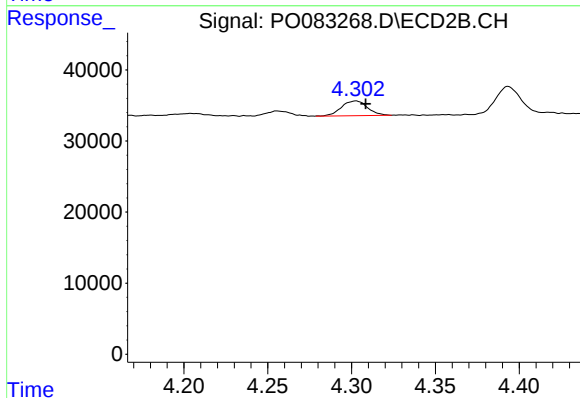
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

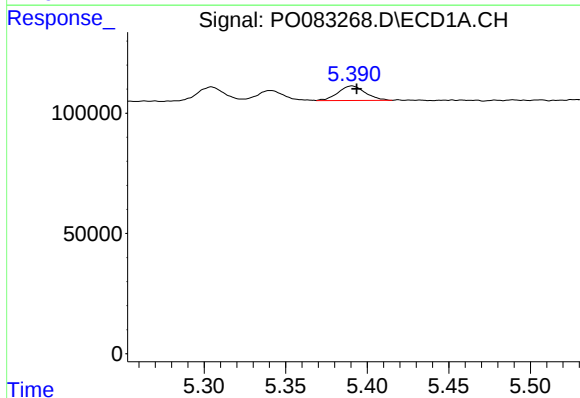
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 70864
Conc: 105.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



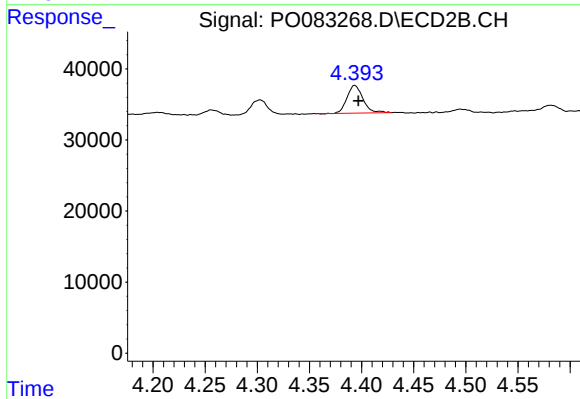
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 22373
Conc: 79.45 ng/ml



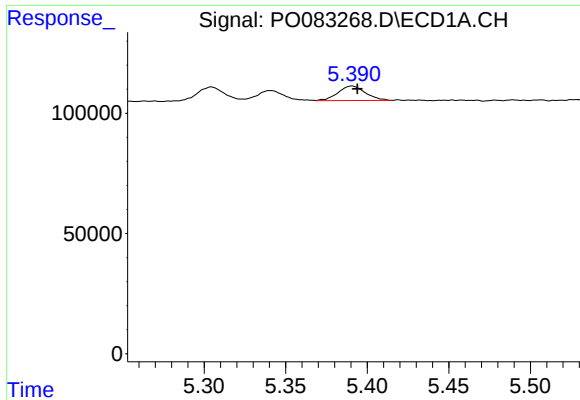
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 70691
Conc: 32.89 ng/ml



#10 AR-1221-3

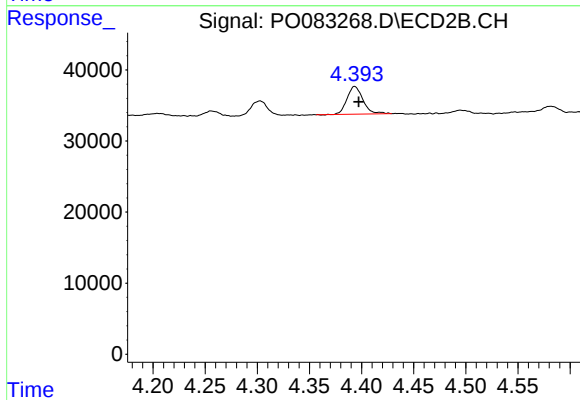
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 41781
Conc: 46.20 ng/ml



#11 AR-1232-1

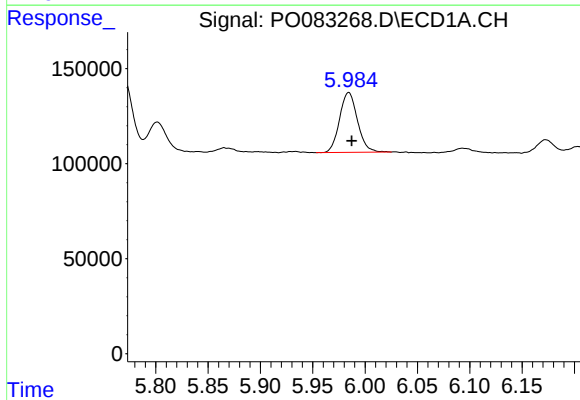
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 70691
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



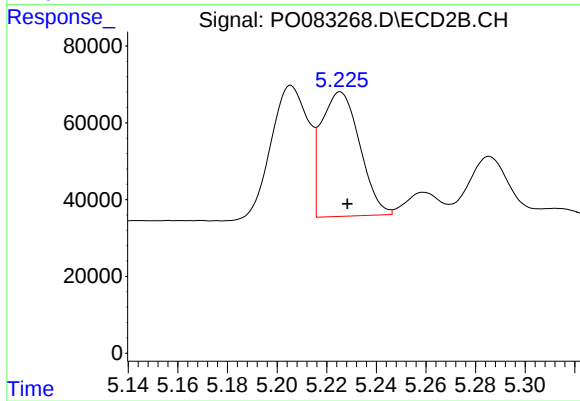
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 41781
Conc: 54.50 ng/ml



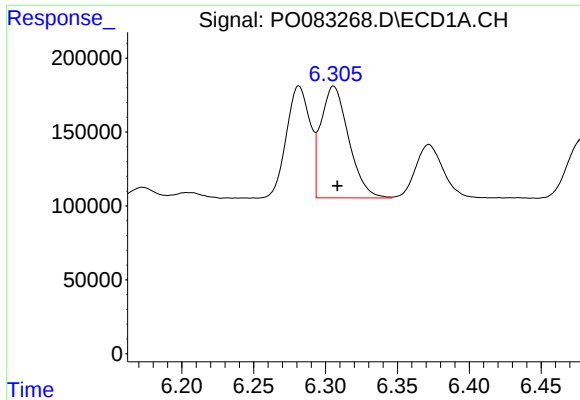
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 375613
Conc: 414.21 ng/ml



#12 AR-1232-2

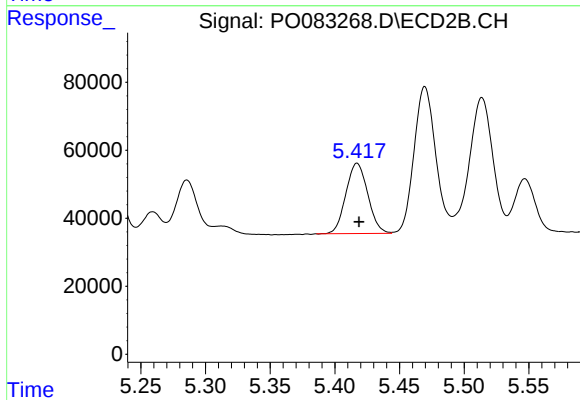
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 348955
Conc: 464.55 ng/ml



#13 AR-1232-3

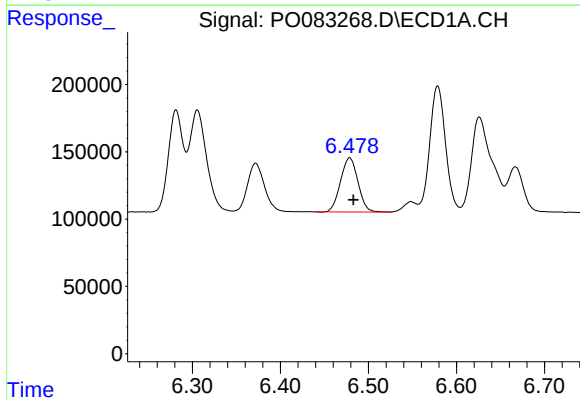
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1016058
Conc: 620.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



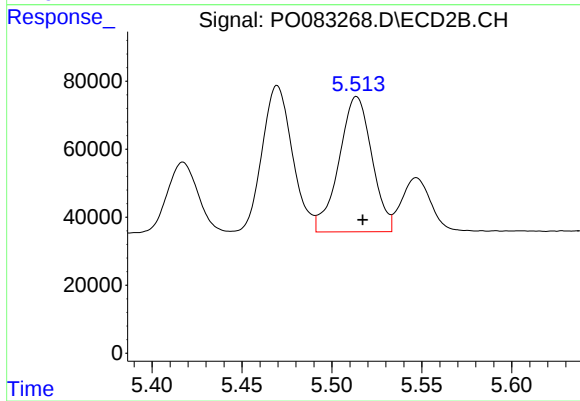
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 244283
Conc: 616.75 ng/ml



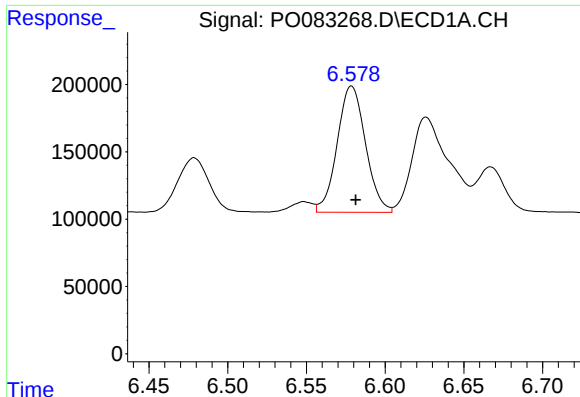
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 554769
Conc: 692.98 ng/ml



#14 AR-1232-4

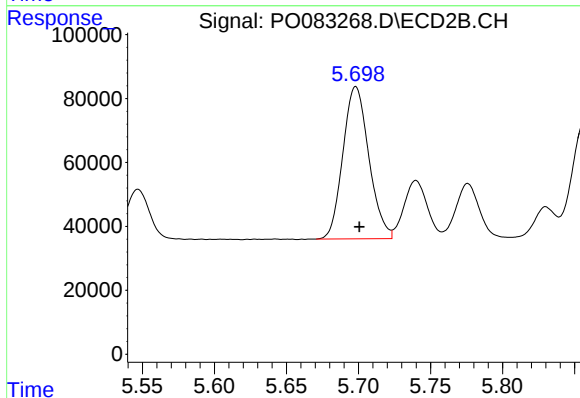
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 506776
Conc: 1441.34 ng/ml



#15 AR-1232-5

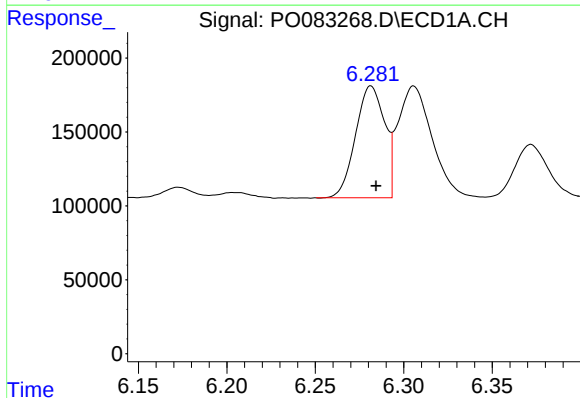
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1174923
Conc: 2091.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



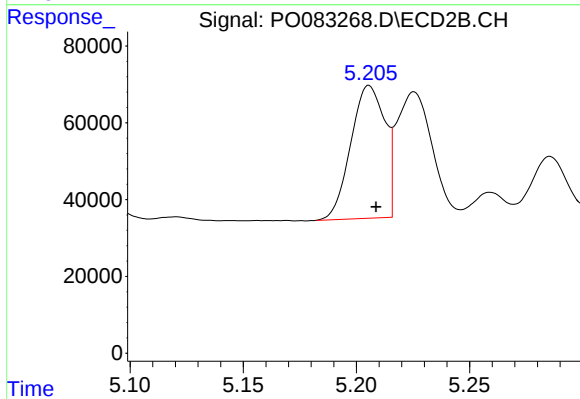
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 598054
Conc: 1557.66 ng/ml



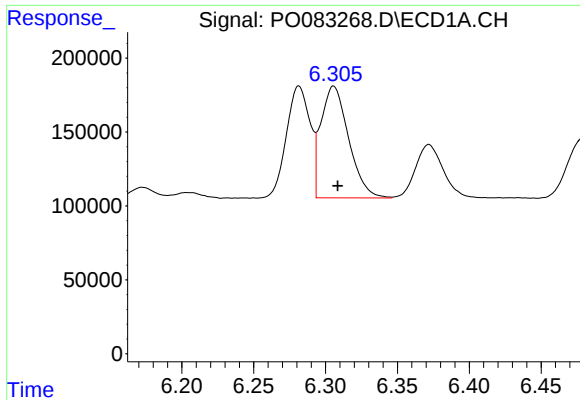
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 865904
Conc: 404.84 ng/ml



#16 AR-1242-1

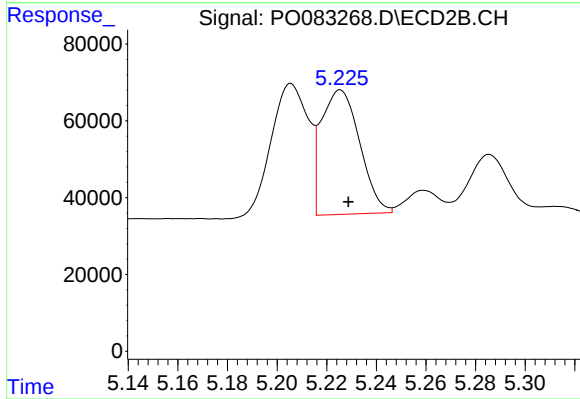
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 361990
Conc: 372.46 ng/ml



#17 AR-1242-2

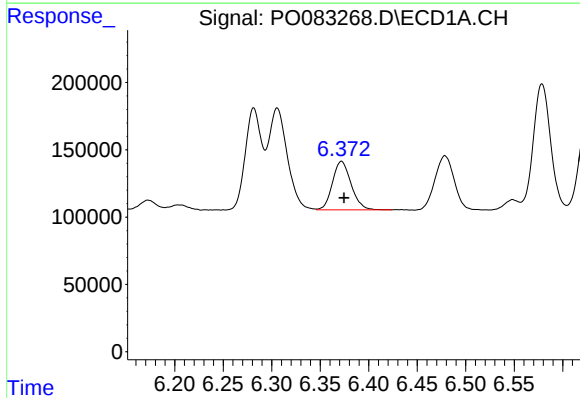
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1016058
Conc: 337.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



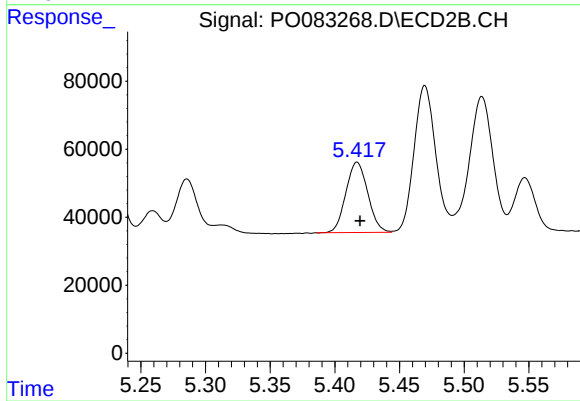
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 348955
Conc: 266.00 ng/ml



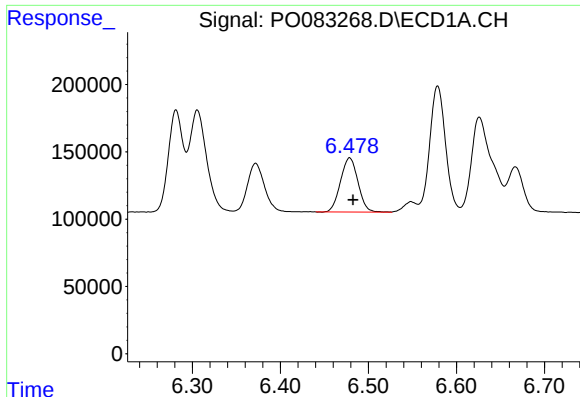
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 482184
Conc: 258.22 ng/ml



#18 AR-1242-3

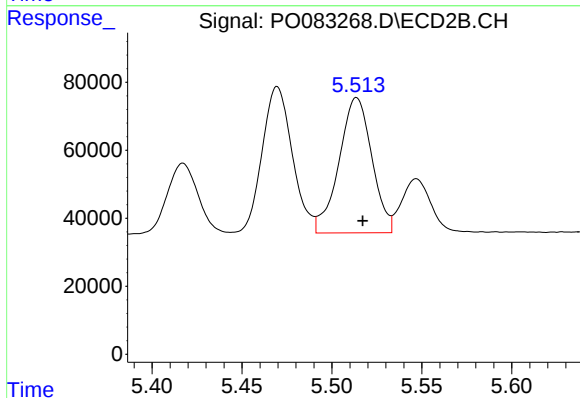
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 244283
Conc: 337.20 ng/ml



#19 AR-1242-4

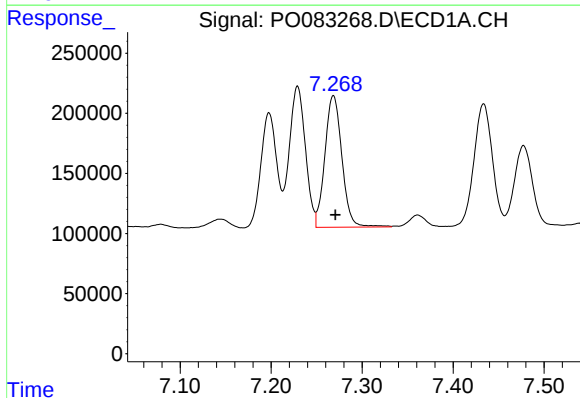
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 554769
Conc: 367.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



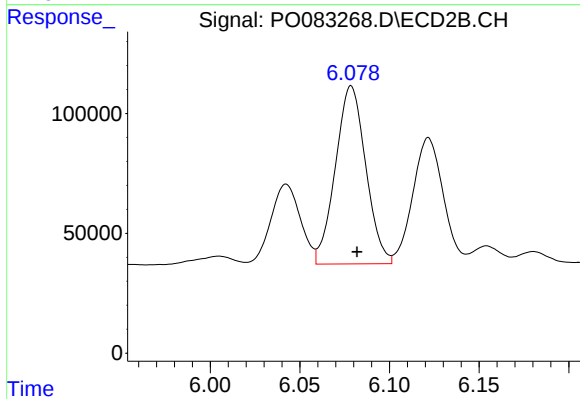
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 506776
Conc: 736.15 ng/ml



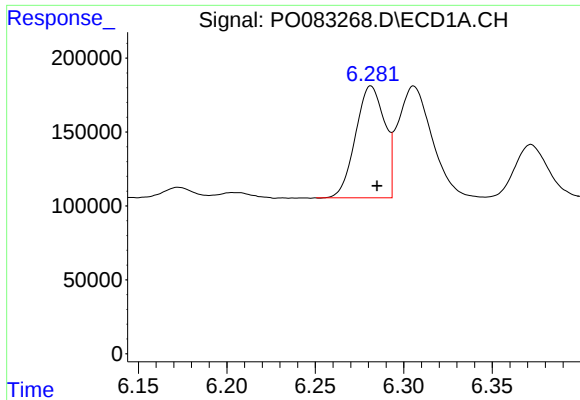
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1421238
Conc: 918.71 ng/ml



#20 AR-1242-5

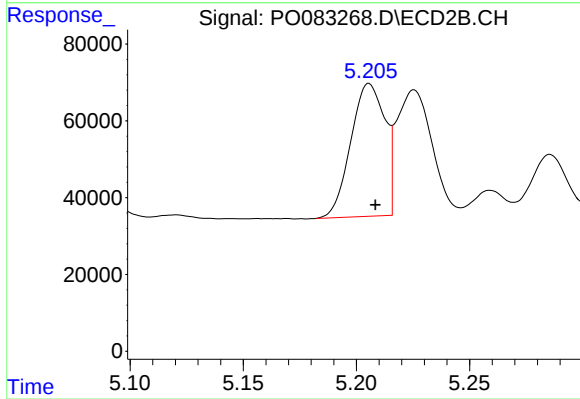
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 874455
Conc: 944.16 ng/ml



#21 AR-1248-1

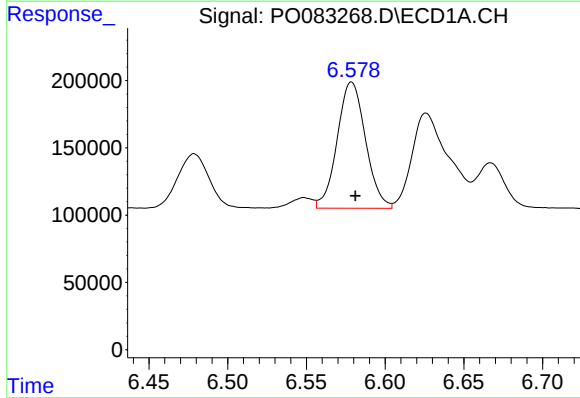
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 865904
Conc: 555.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



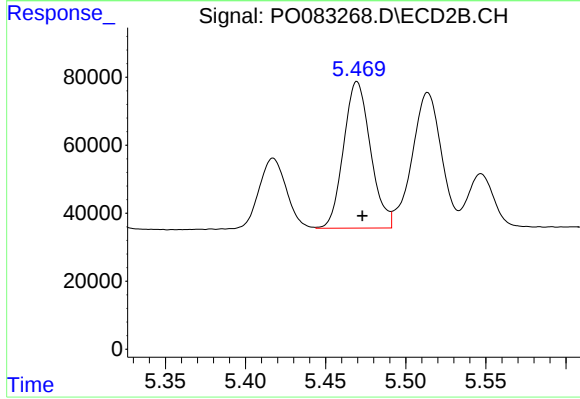
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 361990
Conc: 507.91 ng/ml



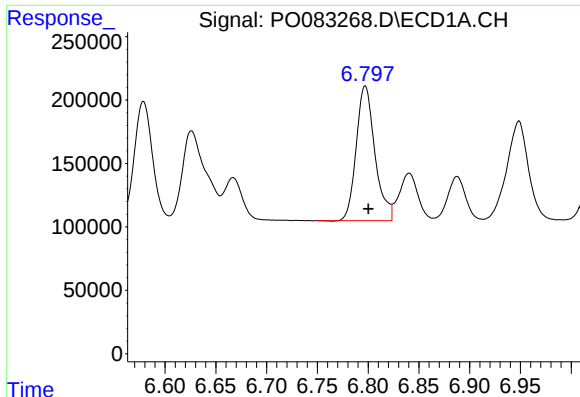
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1174923
Conc: 552.98 ng/ml



#22 AR-1248-2

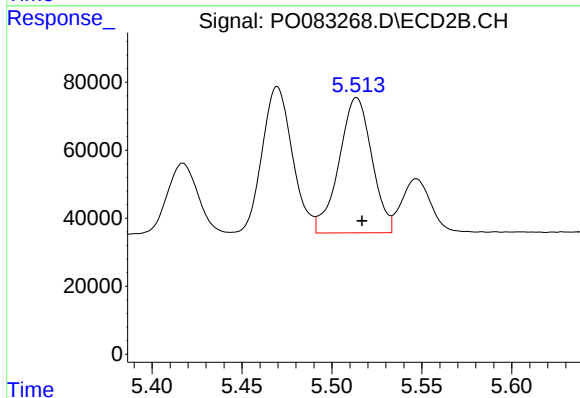
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 505177
Conc: 498.70 ng/ml



#23 AR-1248-3

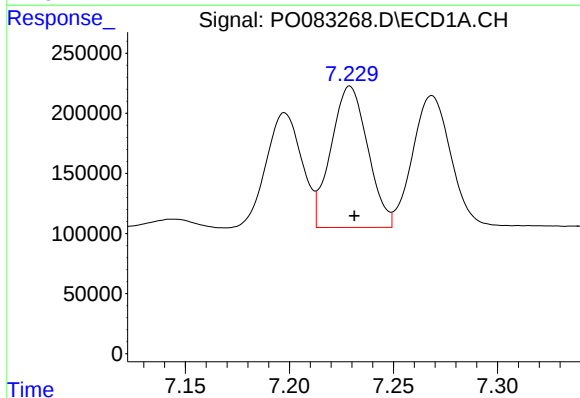
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1361579
Conc: 549.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



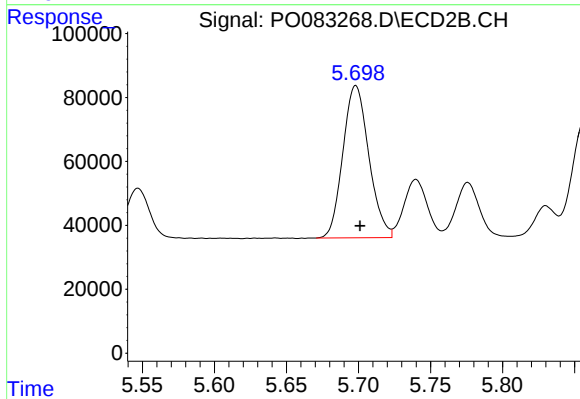
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 506776
Conc: 511.60 ng/ml



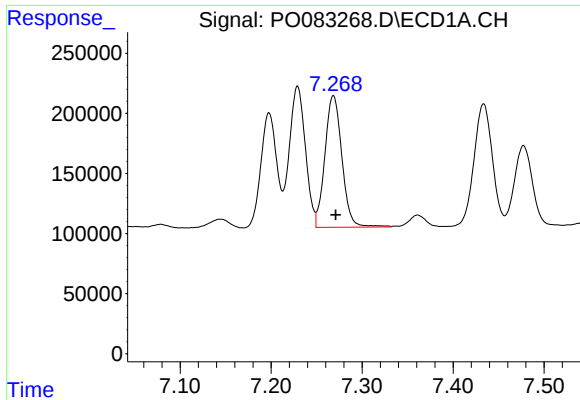
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1443835
Conc: 551.09 ng/ml



#24 AR-1248-4

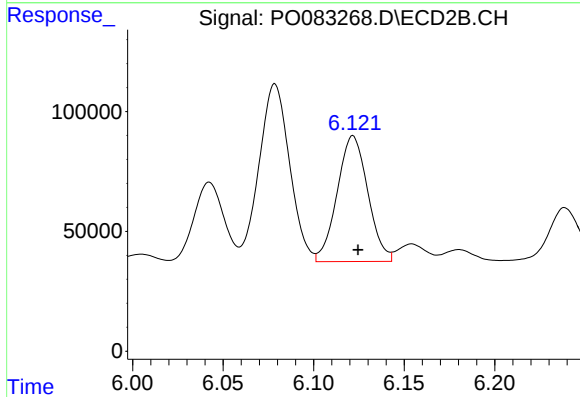
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 598054
Conc: 485.27 ng/ml



#25 AR-1248-5

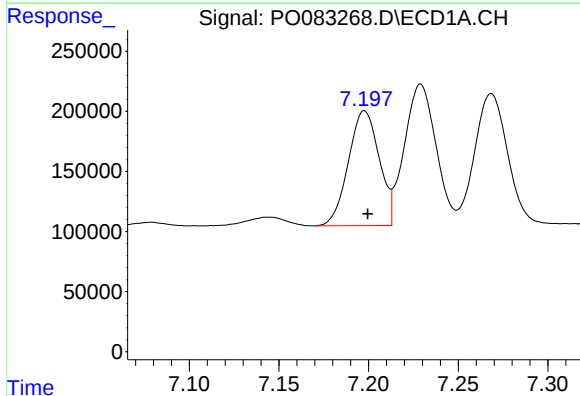
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 1421238
Conc: 548.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



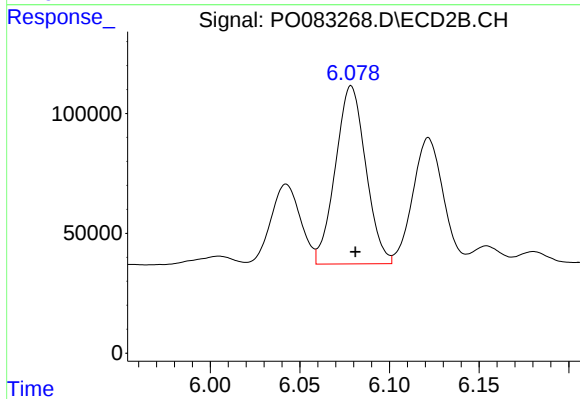
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 618290
Conc: 500.52 ng/ml



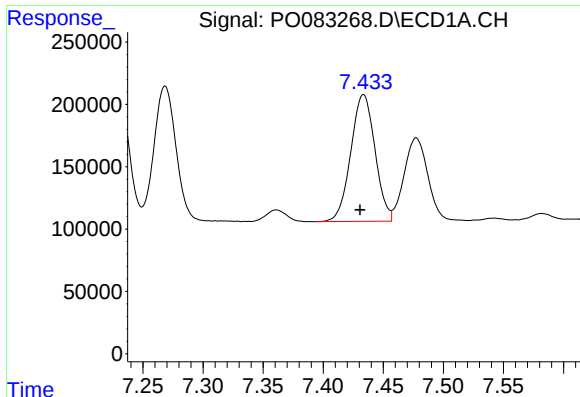
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 1142717
Conc: 410.62 ng/ml



#26 AR-1254-1

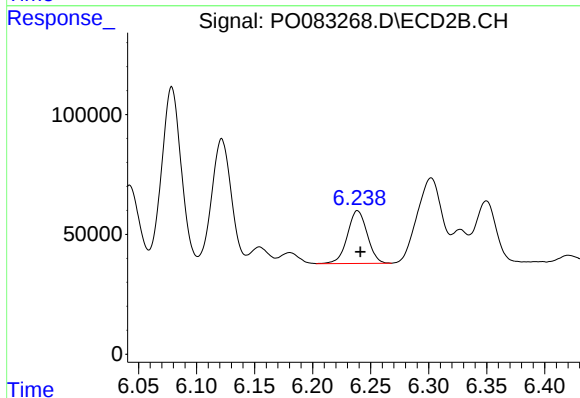
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 874455
Conc: 449.72 ng/ml



#27 AR-1254-2

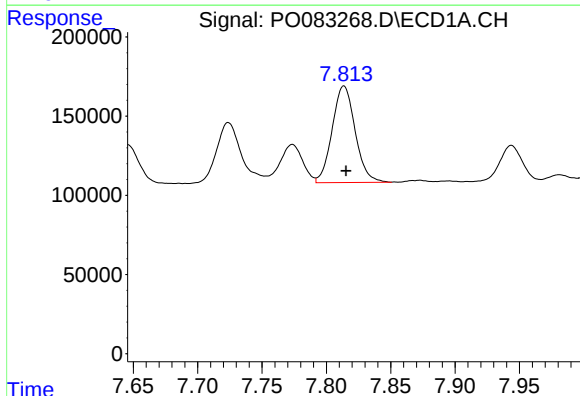
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 1425689
Conc: 342.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



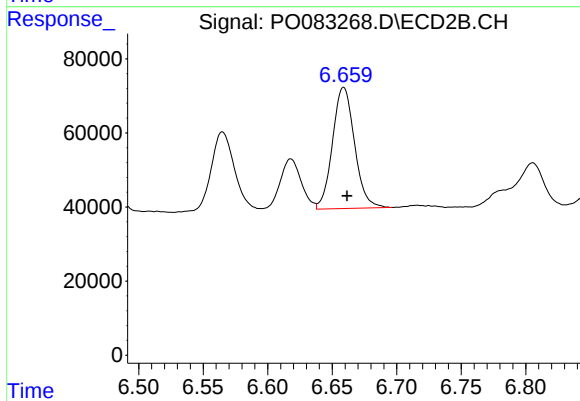
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 261561
Conc: 155.46 ng/ml



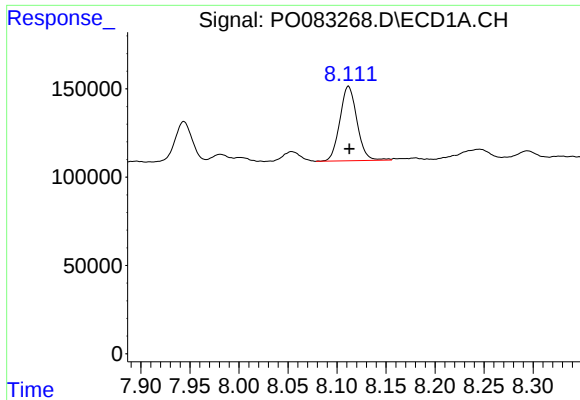
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 757840
Conc: 176.44 ng/ml



#28 AR-1254-3

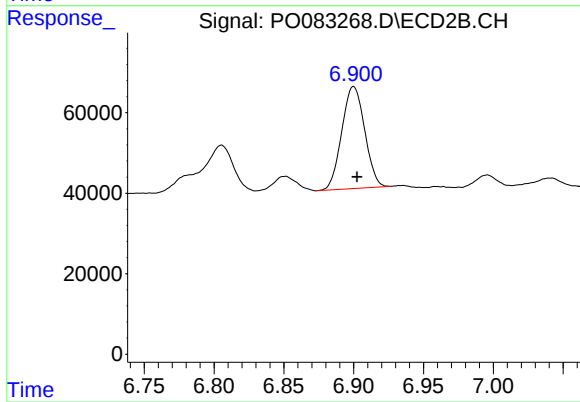
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 389365
Conc: 152.30 ng/ml



#29 AR-1254-4

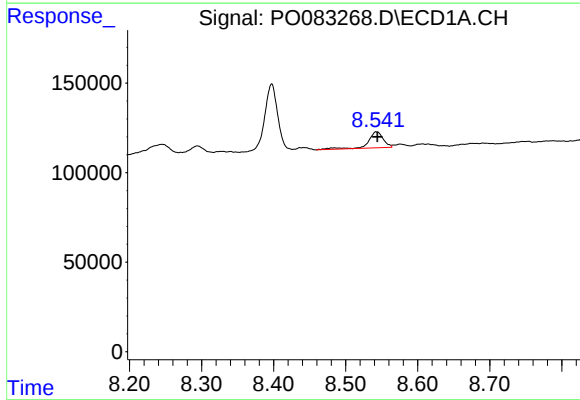
R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 513982
Conc: 166.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



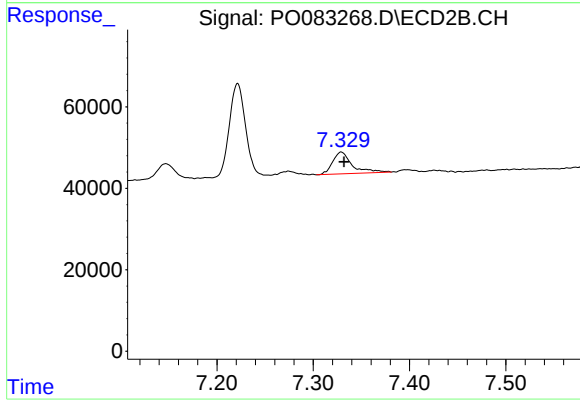
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 289894
Conc: 158.91 ng/ml



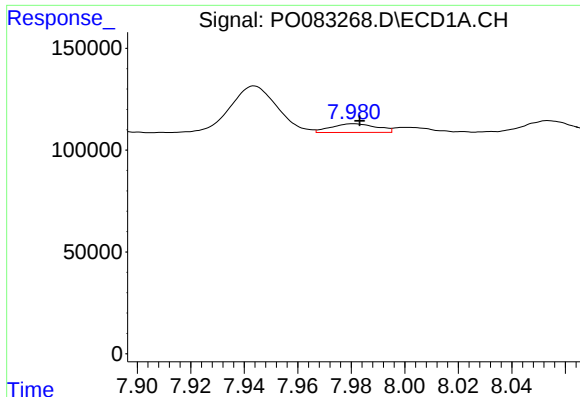
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 132223
Conc: 41.24 ng/ml



#30 AR-1254-5

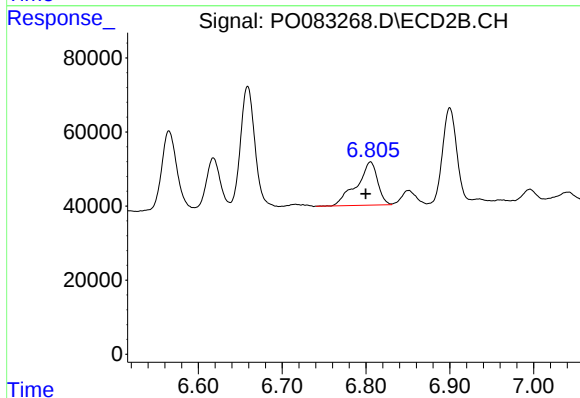
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 75270
Conc: 32.35 ng/ml



#31 AR-1260-1

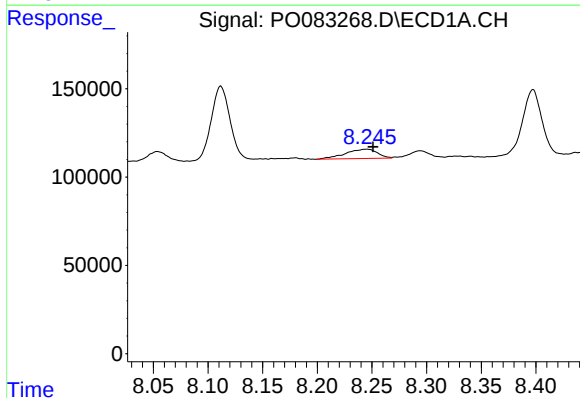
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 50244
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



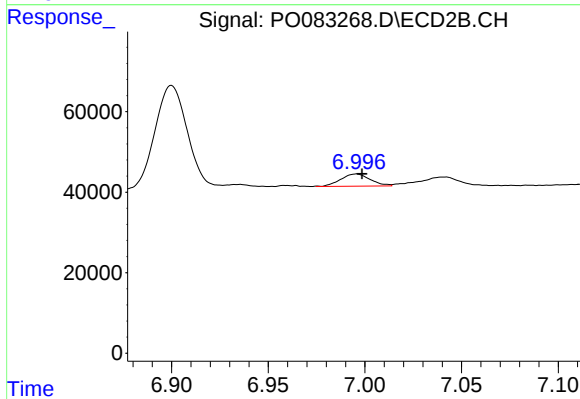
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 202149
Conc: 110.63 ng/ml



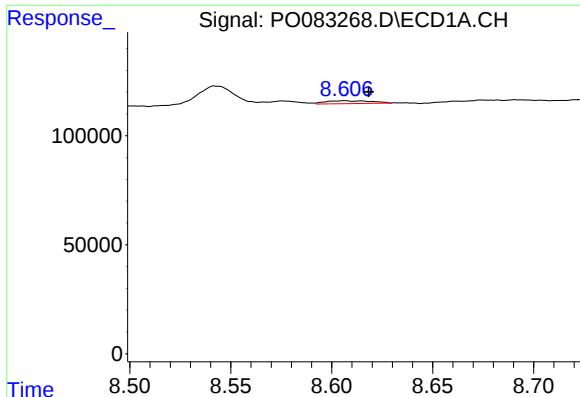
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 108366
Conc: 28.87 ng/ml



#32 AR-1260-2

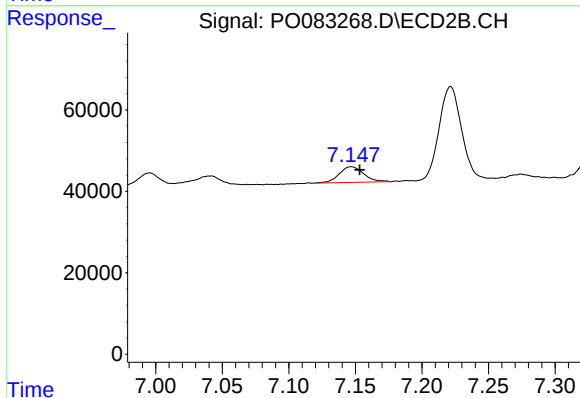
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 32481
Conc: 13.56 ng/ml



#33 AR-1260-3

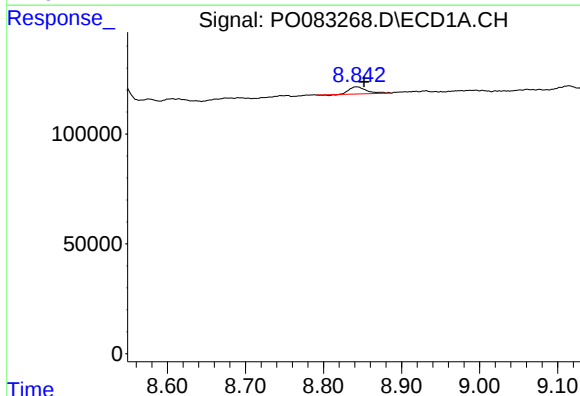
R.T.: 8.606 min
Delta R.T.: -0.012 min
Response: 20597
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



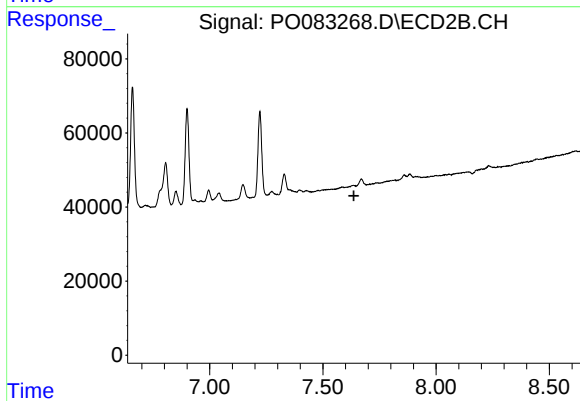
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 49223
Conc: 24.00 ng/ml



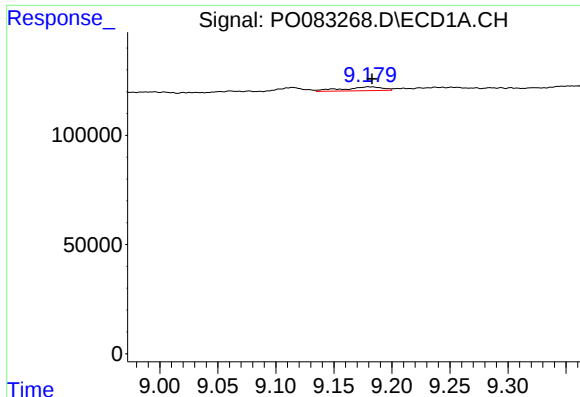
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 50171
Conc: 15.53 ng/ml



#34 AR-1260-4

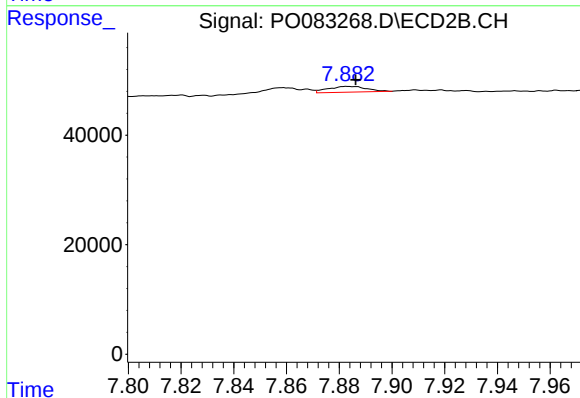
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

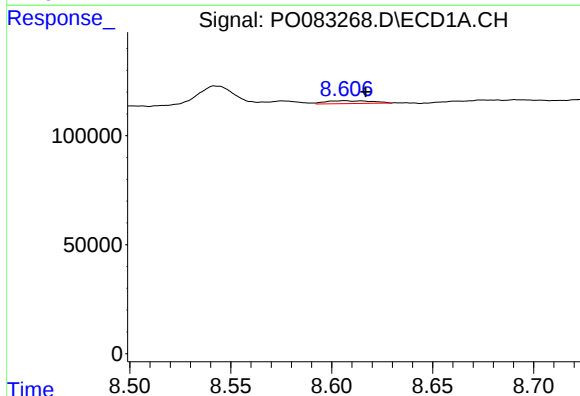
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 41804
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



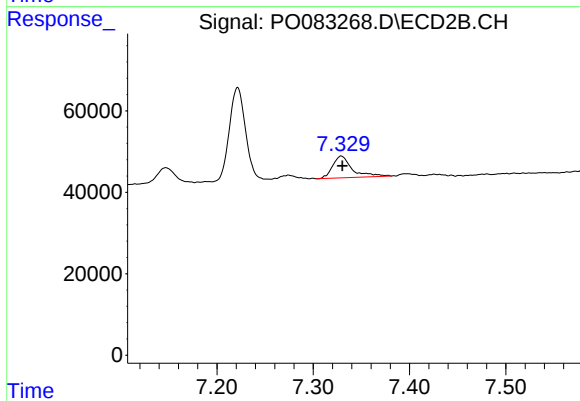
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 10938
Conc: 2.45 ng/ml



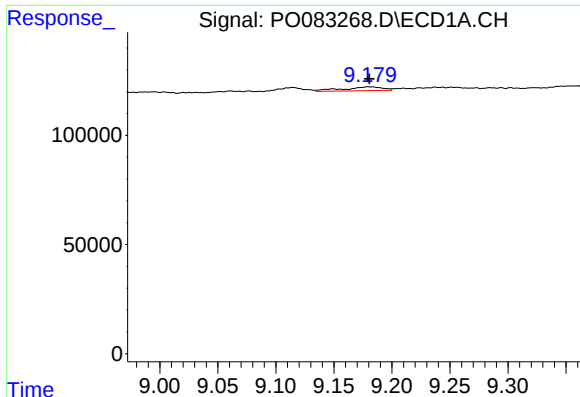
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 20597
Conc: 5.52 ng/ml



#36 AR-1262-1

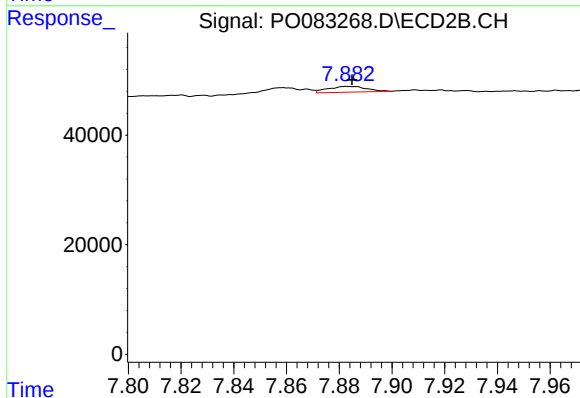
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 75270
Conc: 61.78 ng/ml



#37 AR-1262-2

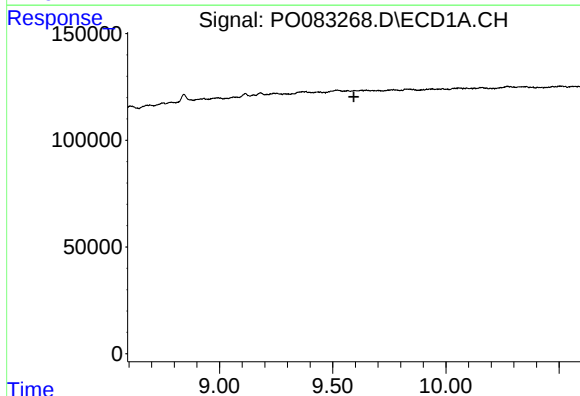
R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 41804
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



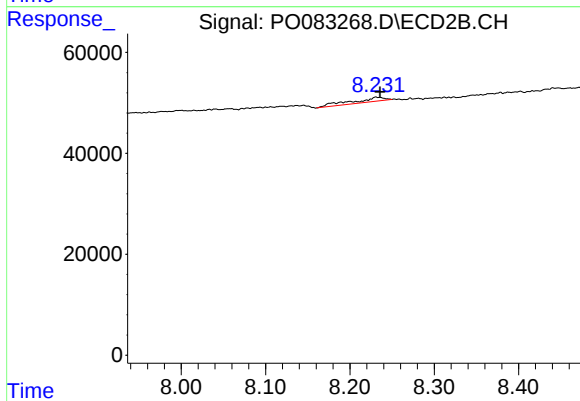
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 10938
Conc: 2.42 ng/ml



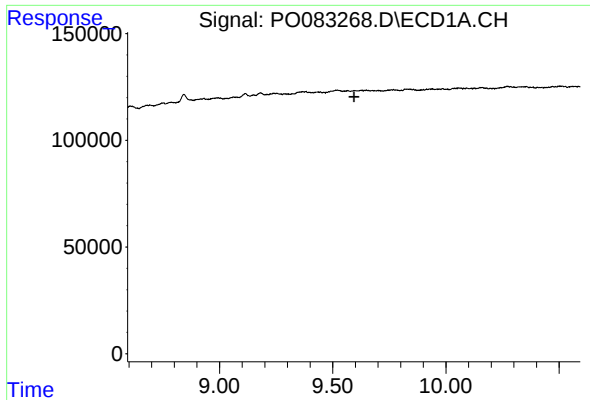
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

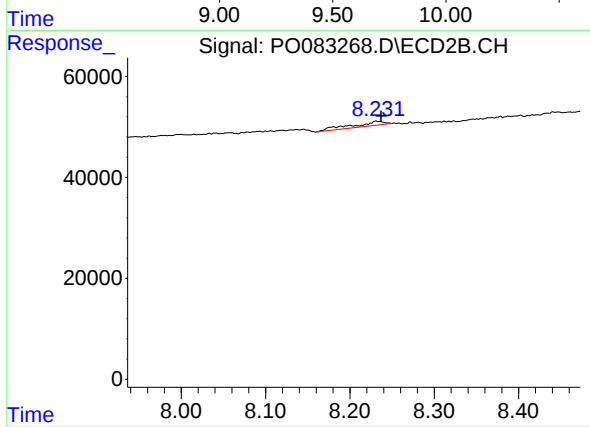
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 23209
Conc: 7.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 23209
Conc: 4.83 ng/ml