

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111821\
 Data File : P0083097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 2:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.956	3.956	4602881	1523203	51.619	46.942
2)	SA Decachlor...	11.047	9.263	3308023	1428385	57.119	50.379
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	801805	349384	272.374	249.705
4)	L1 AR-1016-2	6.312	5.232	935134	341645	225.033	176.605
5)	L1 AR-1016-3	6.379	5.423	428223	237779	168.308	228.576 #
6)	L1 AR-1016-4	6.484	5.476	496031	486500	241.993	556.191 #
7)	L1 AR-1016-5	6.804	5.704	1233726	566471	604.768	529.332
8)	L2 AR-1221-1	5.198f	0.000	25342	0	25.910	N.D. #
9)	L2 AR-1221-2	5.310	4.307	59901	22109	86.976	70.166
10)	L2 AR-1221-3	5.397	4.399	64600	38905	29.473	39.338 #
11)	L3 AR-1232-1	5.397	4.399	64600	38905	36.803	48.030 #
12)	L3 AR-1232-2	5.991	5.232	335496	341645	369.321	429.041
13)	L3 AR-1232-3	6.312	5.423	935134	237779	577.084	563.175
14)	L3 AR-1232-4	6.484	5.520	496031	489711	618.969	1340.592 #
15)	L3 AR-1232-5	6.585	5.704	1059134	566471	1853.050	1412.815
16)	L4 AR-1242-1	6.289	5.212	801805	349384	374.288	333.638
17)	L4 AR-1242-2	6.312	5.232	935134	341645	309.157	237.049
18)	L4 AR-1242-3	6.379	5.423	428223	237779	225.382	305.365 #
19)	L4 AR-1242-4	6.484	5.520	496031	489711	330.250	638.341 #
20)	L4 AR-1242-5	7.275	6.085	1314681	860139	846.027	856.950
21)	L5 AR-1248-1	6.289	5.212	801805	349384	502.131	445.820
22)	L5 AR-1248-2	6.585	5.476	1059134	486500	495.035	441.324
23)	L5 AR-1248-3	6.804	5.520	1233726	489711	490.336	442.600
24)	L5 AR-1248-4	7.236	5.704	1367075	566471	520.383	434.068
25)	L5 AR-1248-5	7.275	6.128	1314681	616891	507.806	457.284
26)	L6 AR-1254-1	7.205	6.085	1102288	860139	394.352	417.140
27)	L6 AR-1254-2	7.440	6.245	1283223	283458	302.604	157.031 #
28)	L6 AR-1254-3	7.820	6.666	686424	378656	161.334	136.594
29)	L6 AR-1254-4	8.119	6.907	460682	274724	154.389	137.068
30)	L6 AR-1254-5	8.550	7.336	102488	74639	33.109	29.519
31)	L7 AR-1260-1	7.988	6.812	82562	184790	27.751	95.888 #
32)	L7 AR-1260-2	8.251	7.002	82251	37737	22.394	14.838 #
33)	L7 AR-1260-3	8.613f	7.153	28931	48491	10.412	21.797 #
34)	L7 AR-1260-4	8.849	7.641	49065	8125	15.575	4.666 #
35)	L7 AR-1260-5	9.186	7.890	23929	9553	3.863	2.181 #
36)	L8 AR-1262-1	8.613f	7.336	28931	74639	8.009	56.790 #
37)	L8 AR-1262-2	9.186	7.890	23929	9553	3.794	1.966 #
39)	L8 AR-1262-4	0.000	8.240	0	22230	N.D.	6.693 #
42)	L9 AR-1268-2	0.000	8.240	0	22230	N.D.	4.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 2:05
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

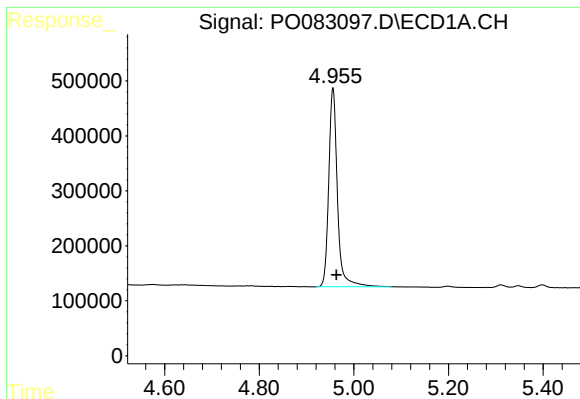
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:13:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

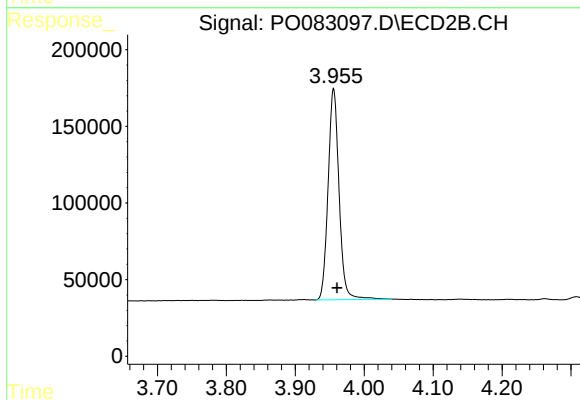
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

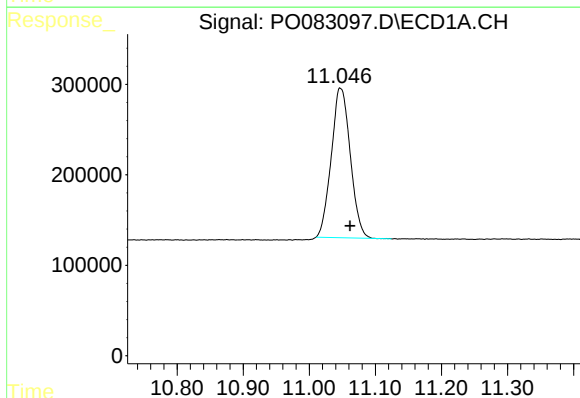
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4602881
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



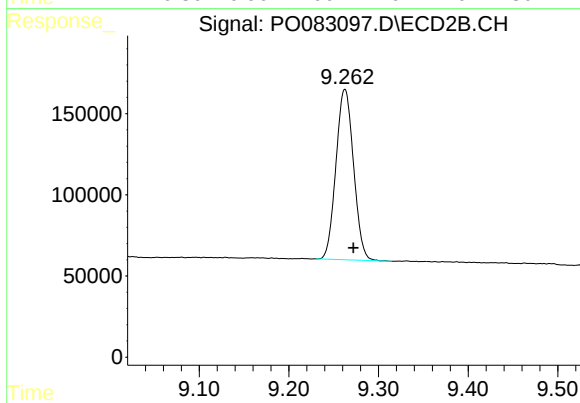
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1523203
Conc: 46.94 ng/ml



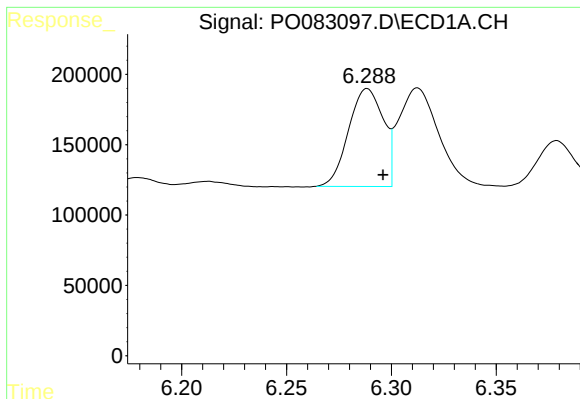
#2 Decachlorobiphenyl

R.T.: 11.047 min
Delta R.T.: -0.015 min
Response: 3308023
Conc: 57.12 ng/ml



#2 Decachlorobiphenyl

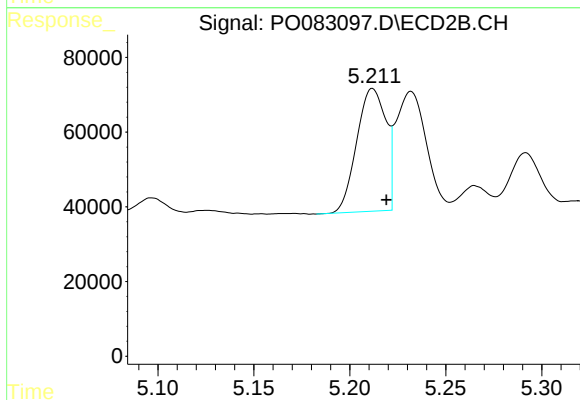
R.T.: 9.263 min
Delta R.T.: -0.010 min
Response: 1428385
Conc: 50.38 ng/ml



#3 AR-1016-1

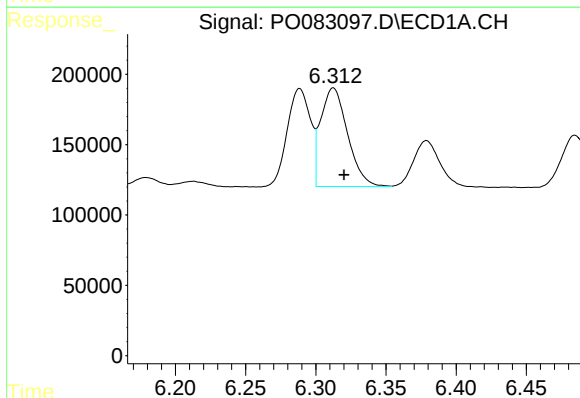
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 801805
Conc: 272.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



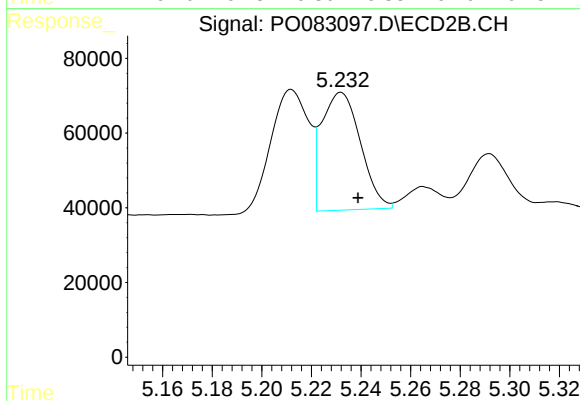
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 349384
Conc: 249.70 ng/ml



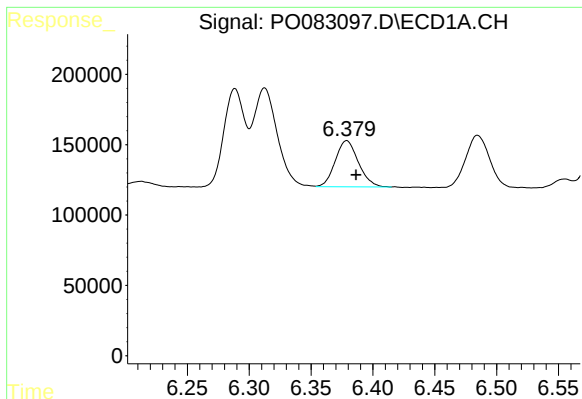
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 935134
Conc: 225.03 ng/ml



#4 AR-1016-2

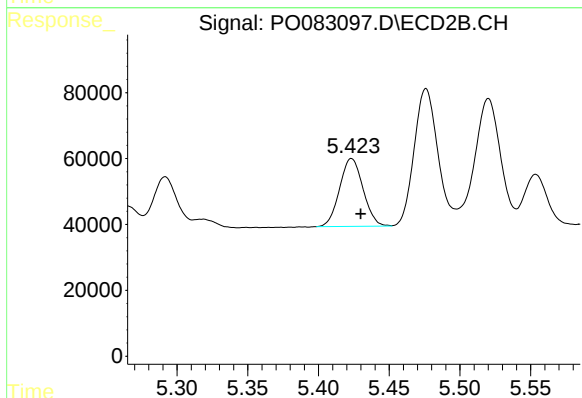
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 341645
Conc: 176.60 ng/ml



#5 AR-1016-3

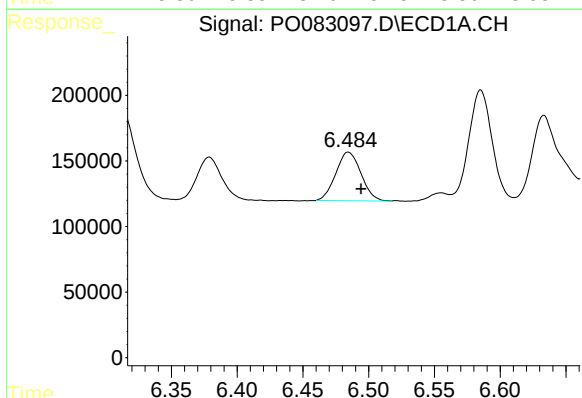
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 428223
Conc: 168.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



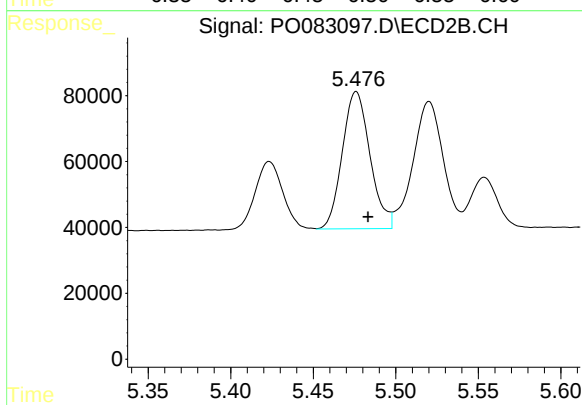
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 237779
Conc: 228.58 ng/ml



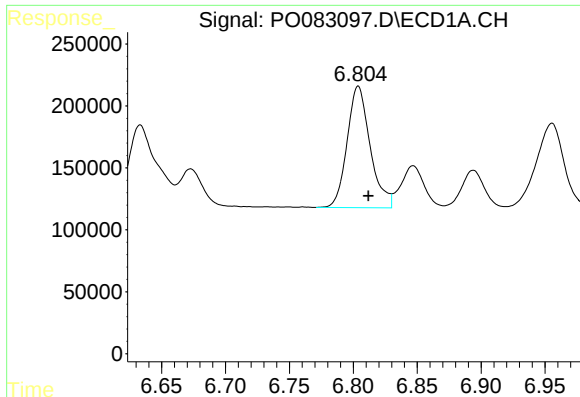
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 496031
Conc: 241.99 ng/ml



#6 AR-1016-4

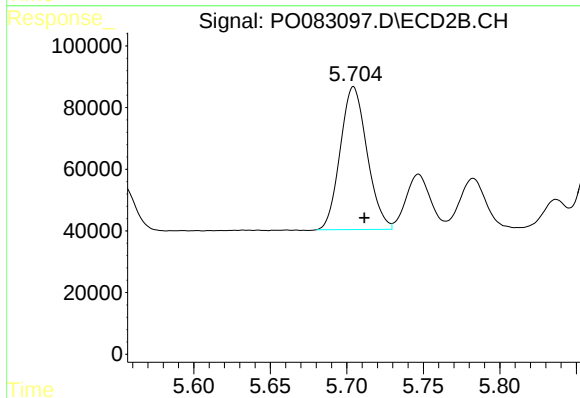
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 486500
Conc: 556.19 ng/ml



#7 AR-1016-5

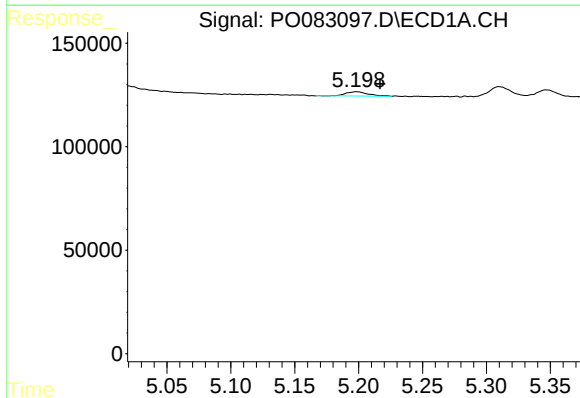
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1233726
Conc: 604.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



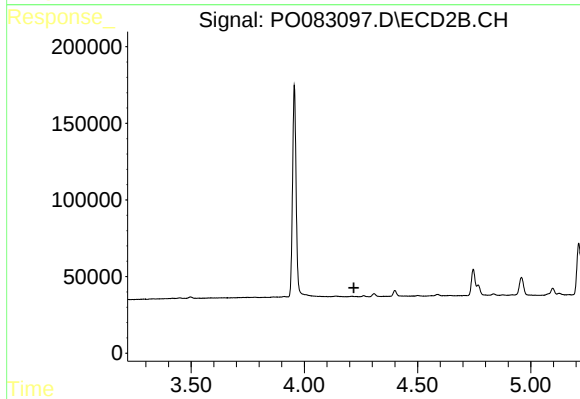
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 566471
Conc: 529.33 ng/ml



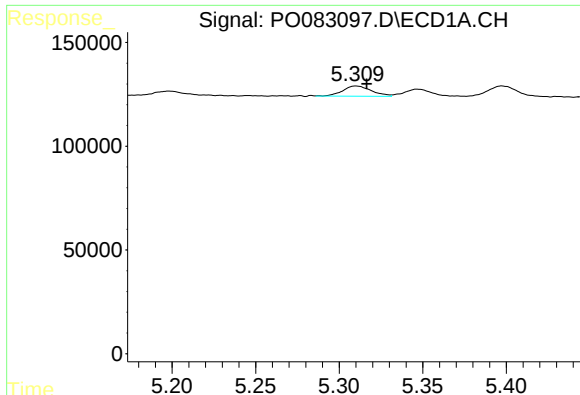
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 25342
Conc: 25.91 ng/ml



#8 AR-1221-1

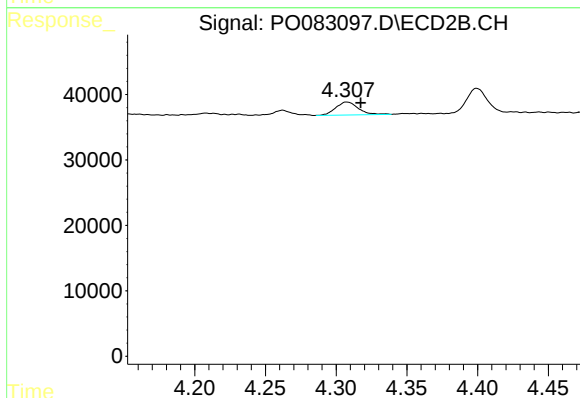
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

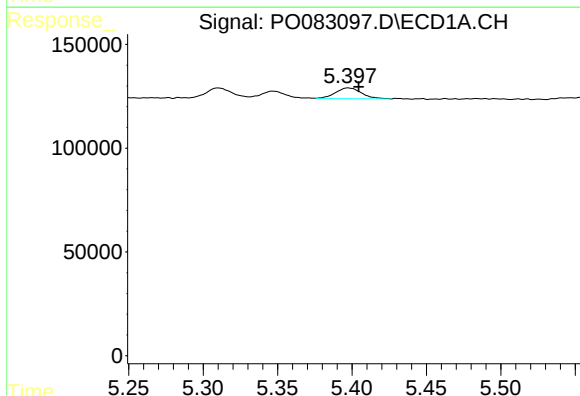
R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 59901
Conc: 86.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



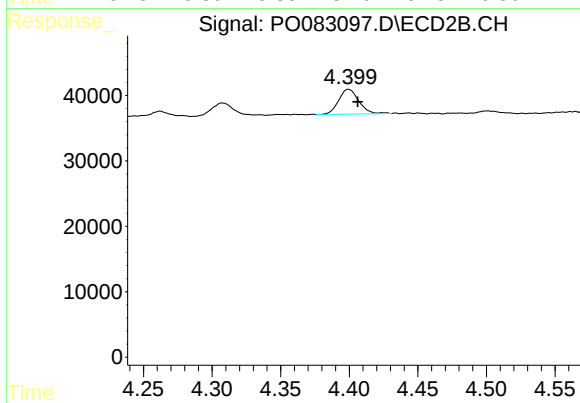
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 22109
Conc: 70.17 ng/ml



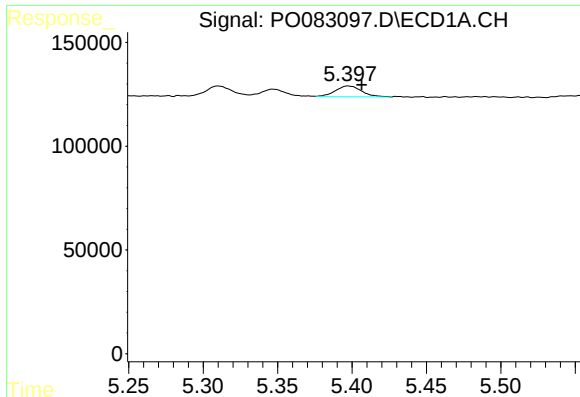
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 64600
Conc: 29.47 ng/ml



#10 AR-1221-3

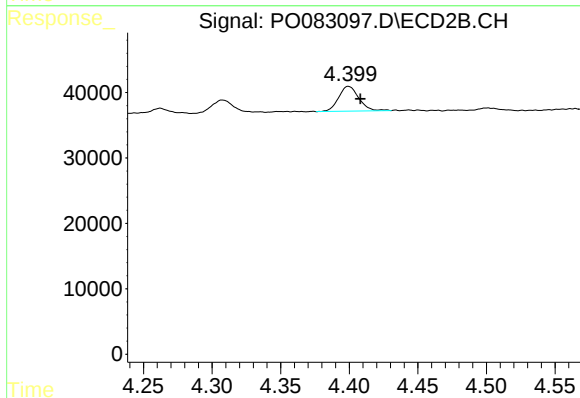
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 38905
Conc: 39.34 ng/ml



#11 AR-1232-1

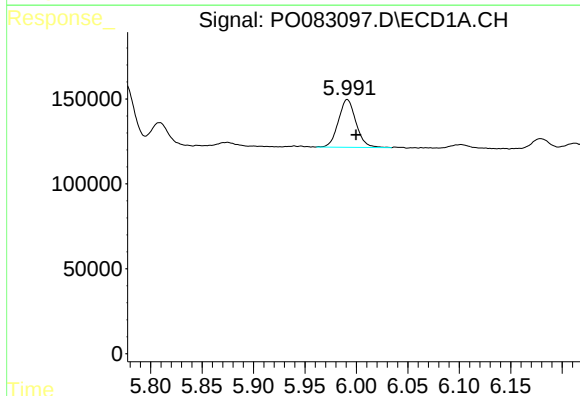
R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 64600
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



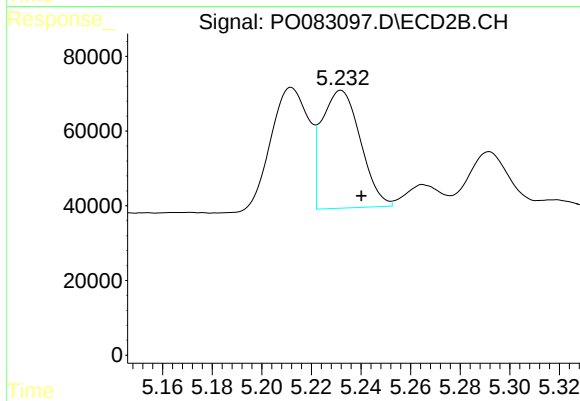
#11 AR-1232-1

R.T.: 4.399 min
Delta R.T.: -0.009 min
Response: 38905
Conc: 48.03 ng/ml



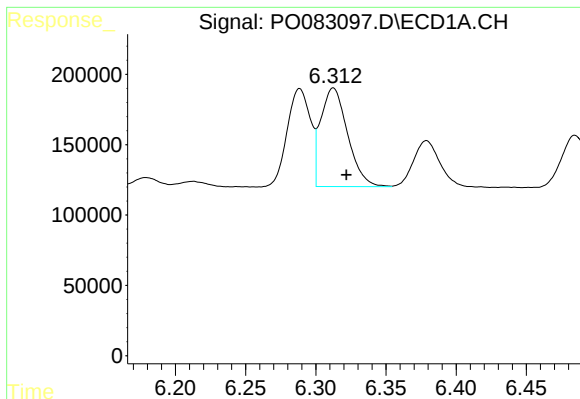
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 335496
Conc: 369.32 ng/ml



#12 AR-1232-2

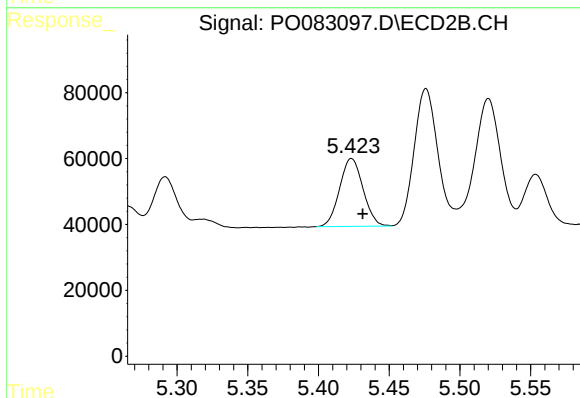
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 341645
Conc: 429.04 ng/ml



#13 AR-1232-3

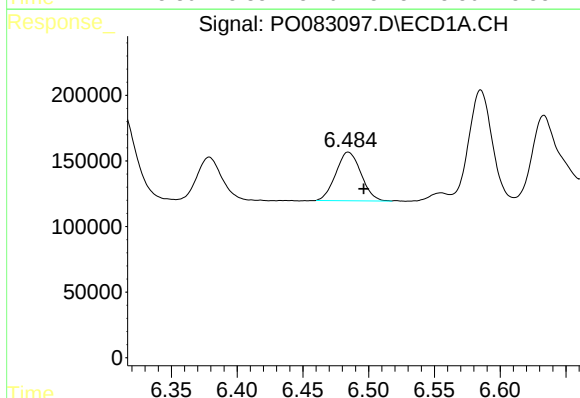
R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 935134
Conc: 577.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



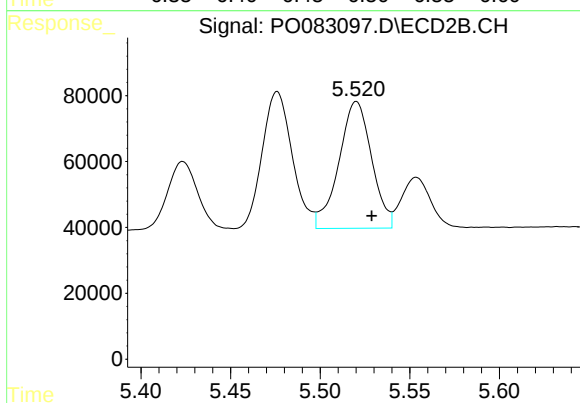
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 237779
Conc: 563.18 ng/ml



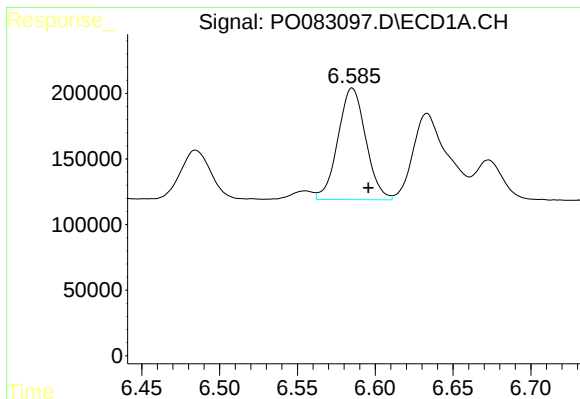
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: -0.012 min
Response: 496031
Conc: 618.97 ng/ml



#14 AR-1232-4

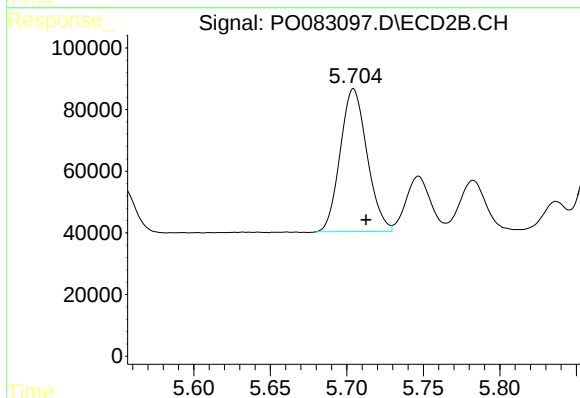
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 489711
Conc: 1340.59 ng/ml



#15 AR-1232-5

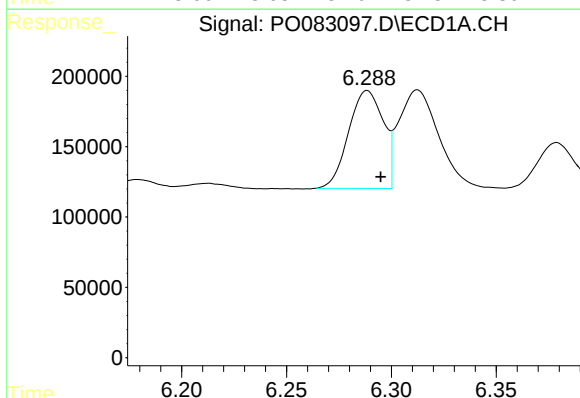
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 1059134
Conc: 1853.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



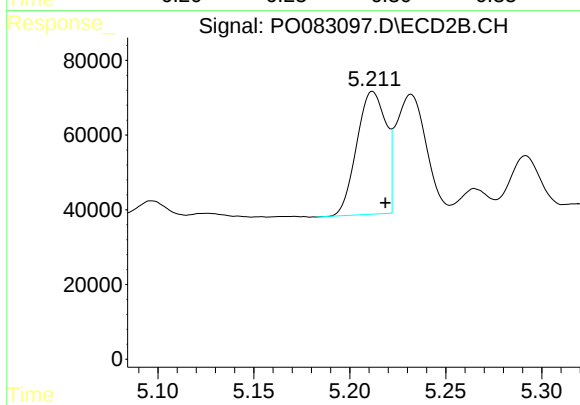
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 566471
Conc: 1412.82 ng/ml



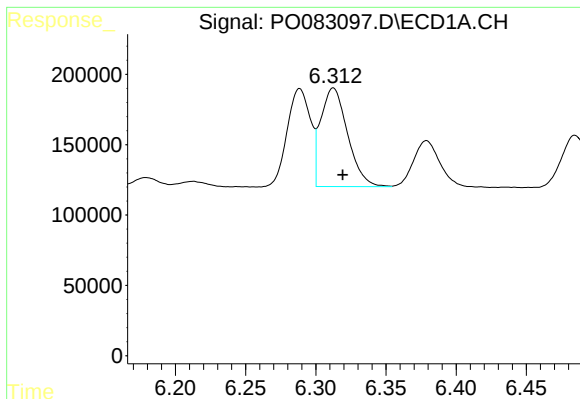
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 801805
Conc: 374.29 ng/ml



#16 AR-1242-1

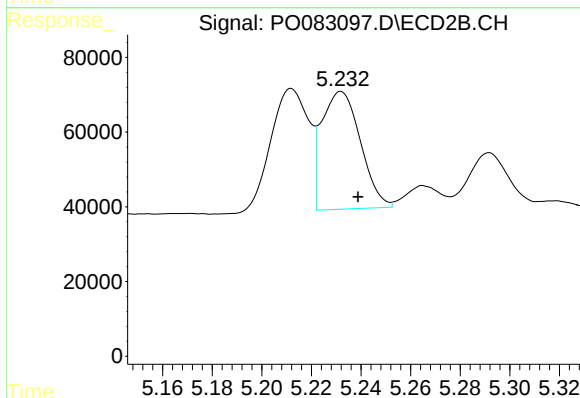
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 349384
Conc: 333.64 ng/ml



#17 AR-1242-2

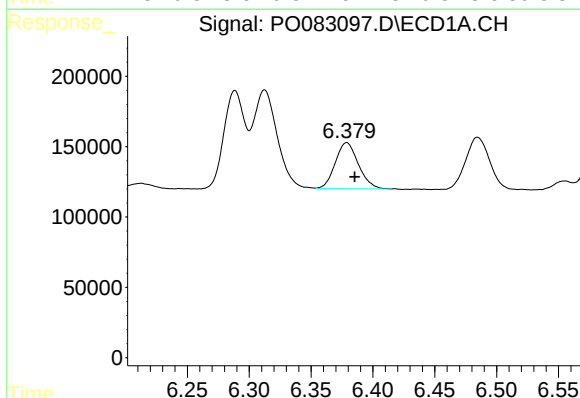
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 935134
Conc: 309.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



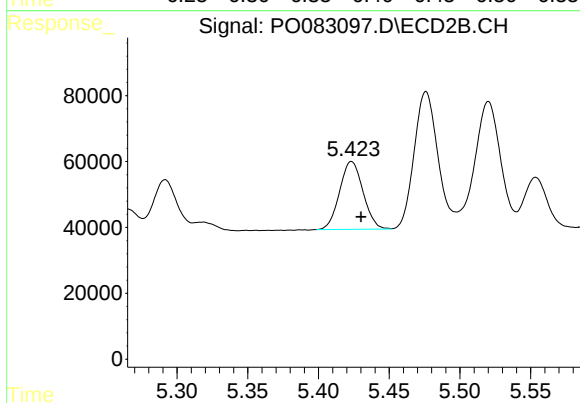
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 341645
Conc: 237.05 ng/ml



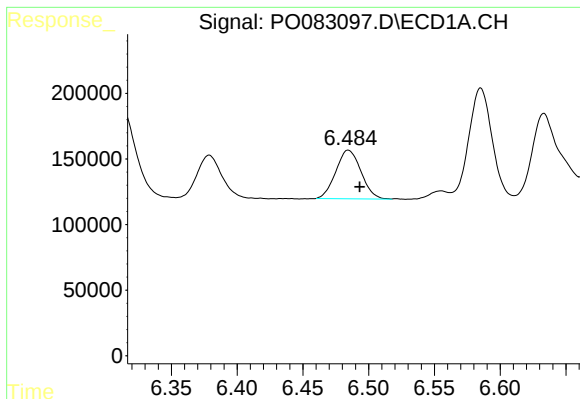
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 428223
Conc: 225.38 ng/ml



#18 AR-1242-3

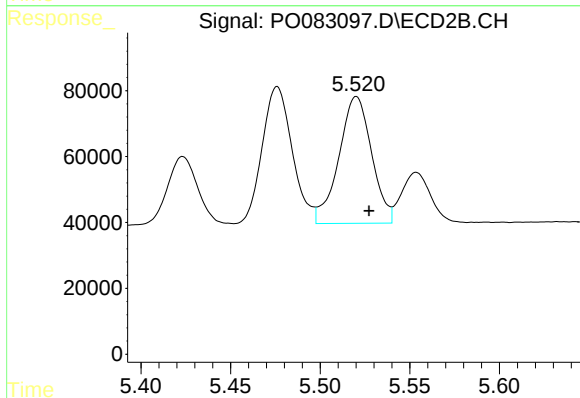
R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 237779
Conc: 305.36 ng/ml



#19 AR-1242-4

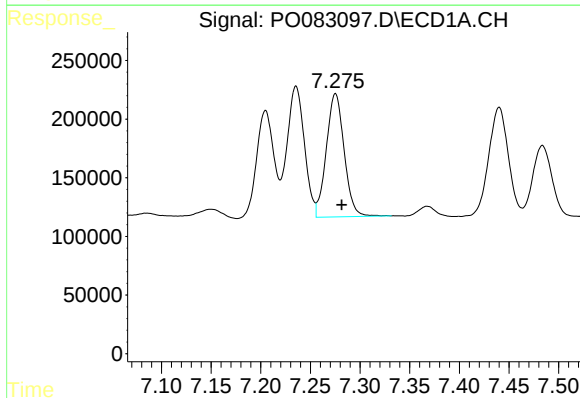
R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 496031
Conc: 330.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



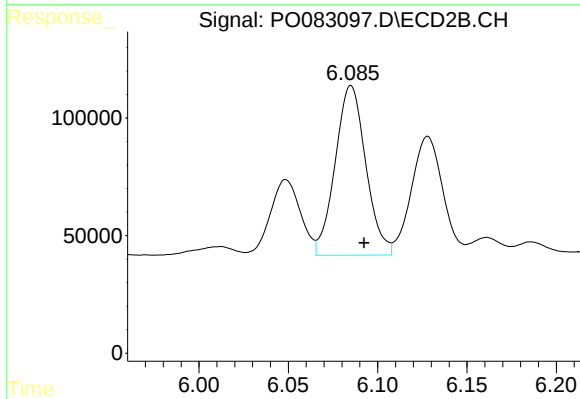
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 489711
Conc: 638.34 ng/ml



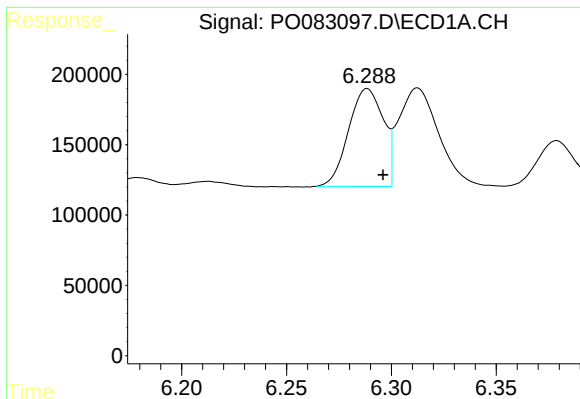
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1314681
Conc: 846.03 ng/ml



#20 AR-1242-5

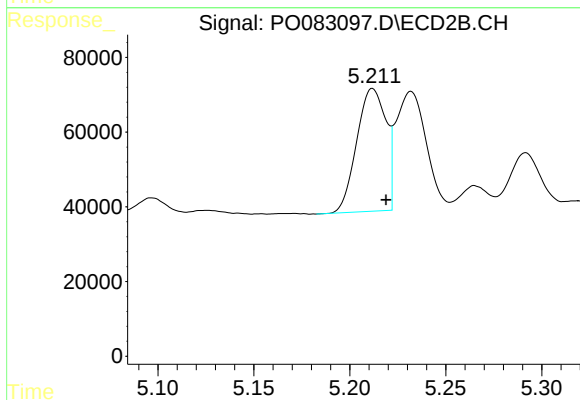
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 860139
Conc: 856.95 ng/ml



#21 AR-1248-1

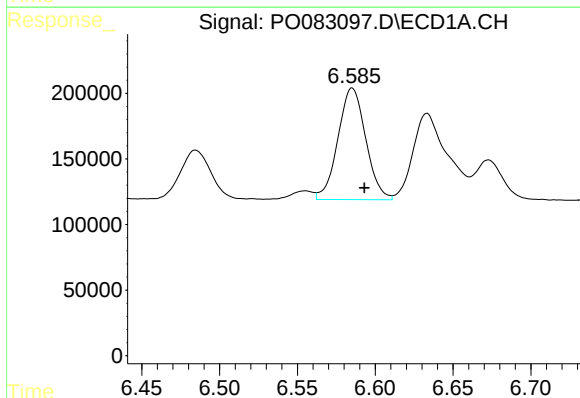
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 801805
Conc: 502.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



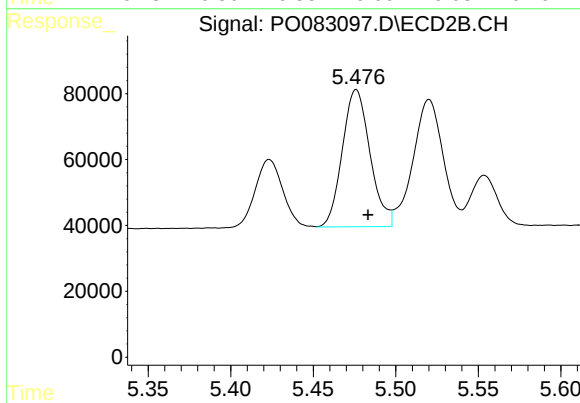
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 349384
Conc: 445.82 ng/ml



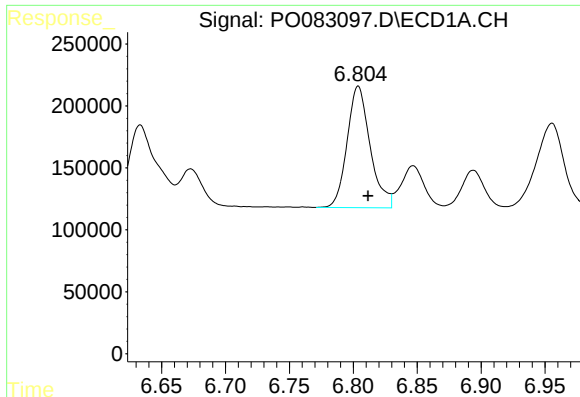
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 1059134
Conc: 495.04 ng/ml



#22 AR-1248-2

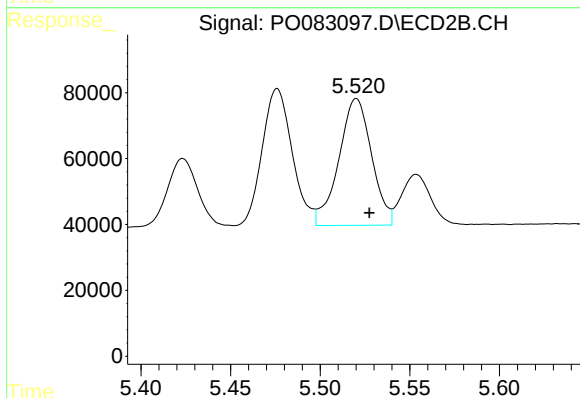
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 486500
Conc: 441.32 ng/ml



#23 AR-1248-3

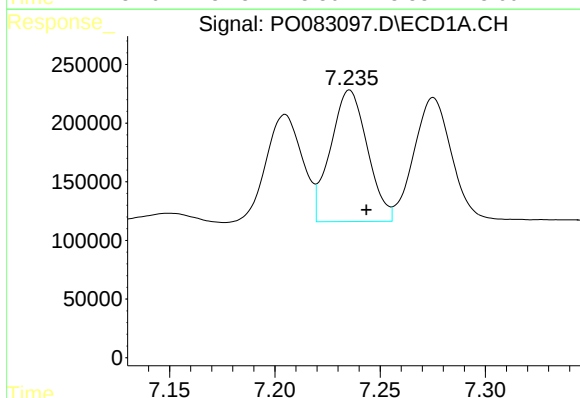
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1233726
Conc: 490.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



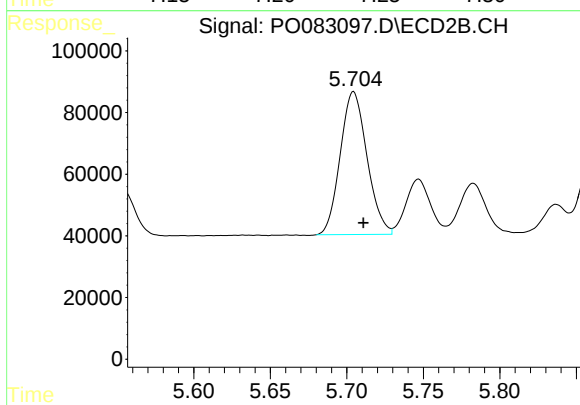
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 489711
Conc: 442.60 ng/ml



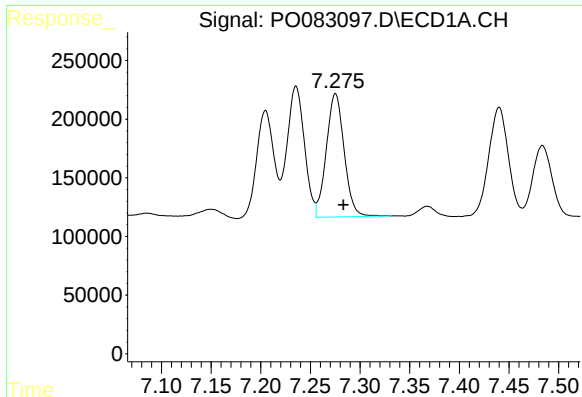
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 1367075
Conc: 520.38 ng/ml



#24 AR-1248-4

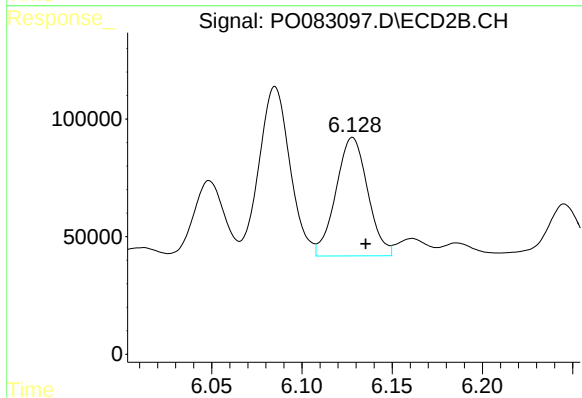
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 566471
Conc: 434.07 ng/ml



#25 AR-1248-5

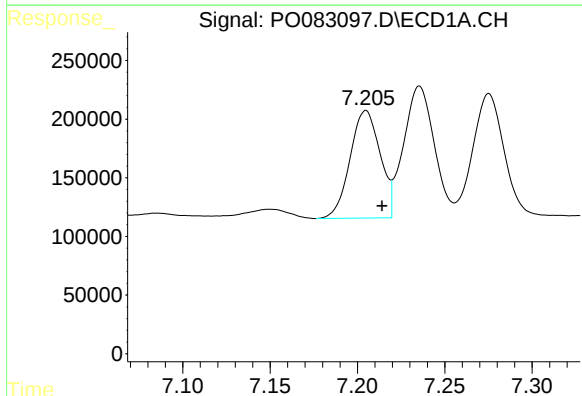
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 1314681
Conc: 507.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



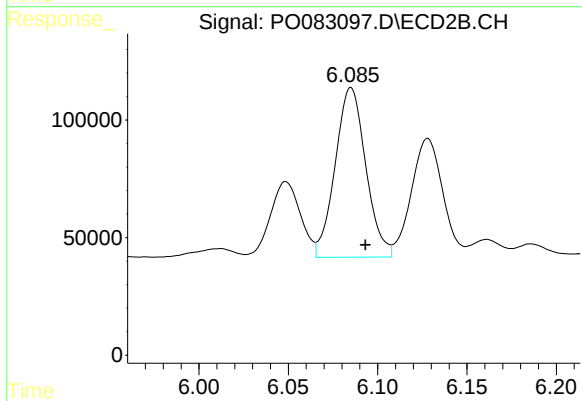
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 616891
Conc: 457.28 ng/ml



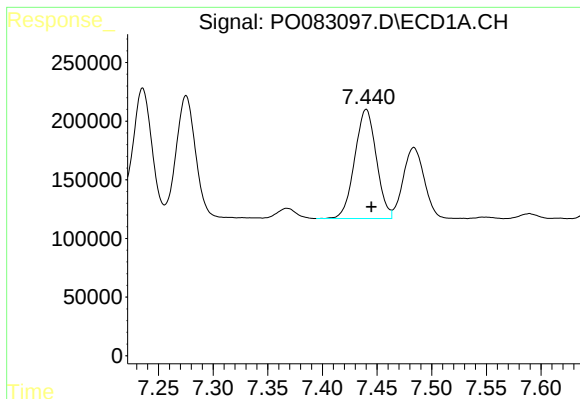
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1102288
Conc: 394.35 ng/ml



#26 AR-1254-1

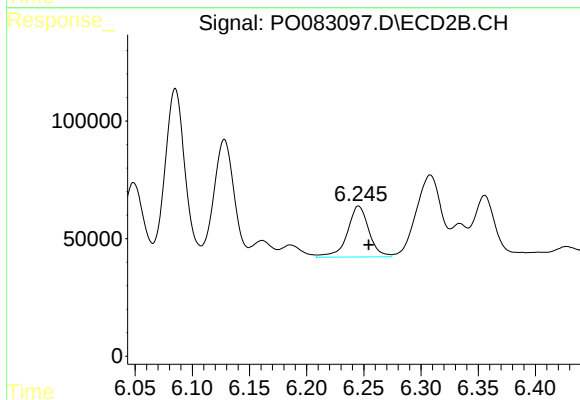
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 860139
Conc: 417.14 ng/ml



#27 AR-1254-2

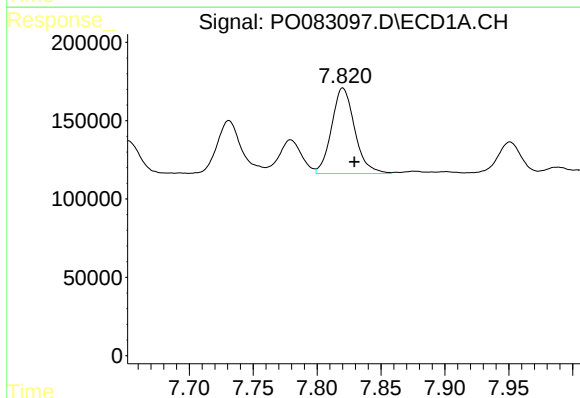
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1283223
Conc: 302.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



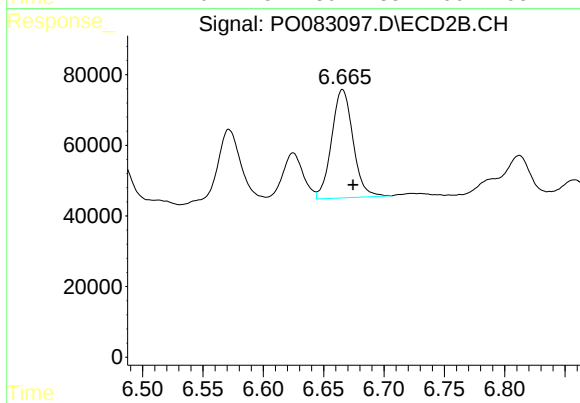
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 283458
Conc: 157.03 ng/ml



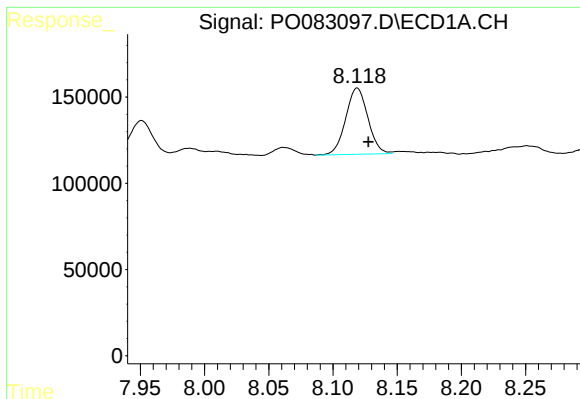
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 686424
Conc: 161.33 ng/ml



#28 AR-1254-3

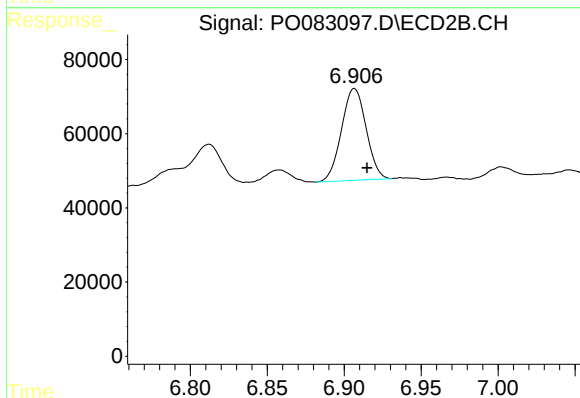
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 378656
Conc: 136.59 ng/ml



#29 AR-1254-4

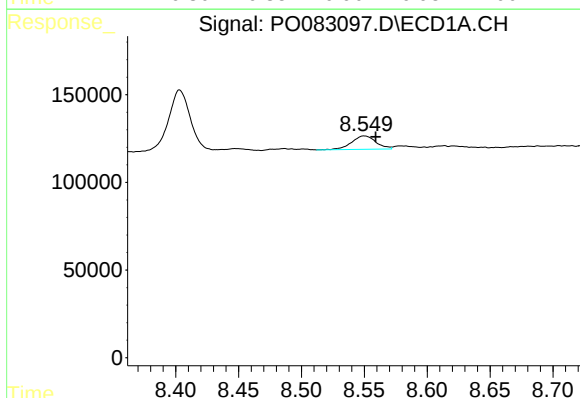
R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 460682
Conc: 154.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



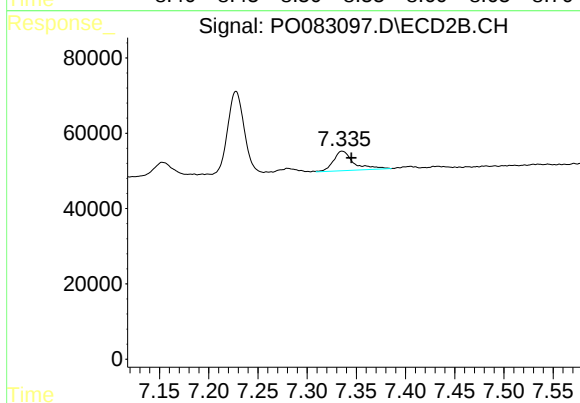
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 274724
Conc: 137.07 ng/ml



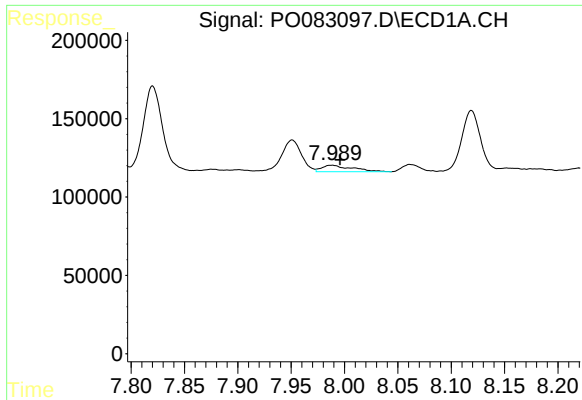
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 102488
Conc: 33.11 ng/ml



#30 AR-1254-5

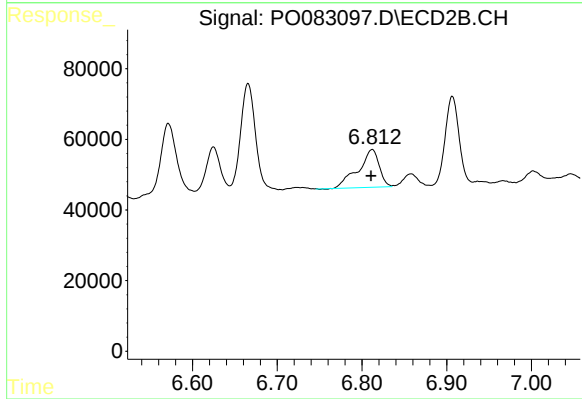
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 74639
Conc: 29.52 ng/ml



#31 AR-1260-1

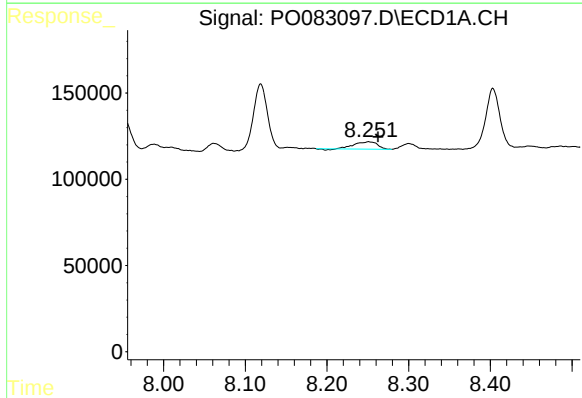
R.T.: 7.988 min
Delta R.T.: -0.007 min
Response: 82562
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



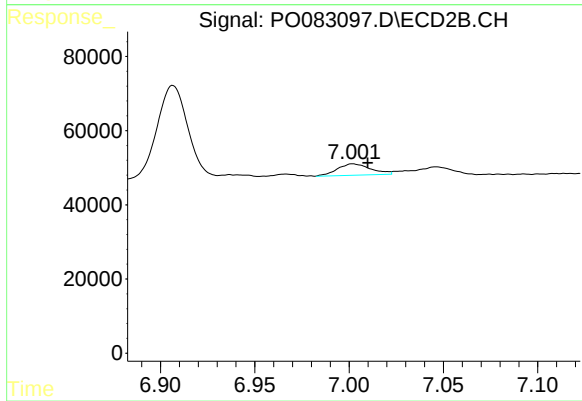
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 184790
Conc: 95.89 ng/ml



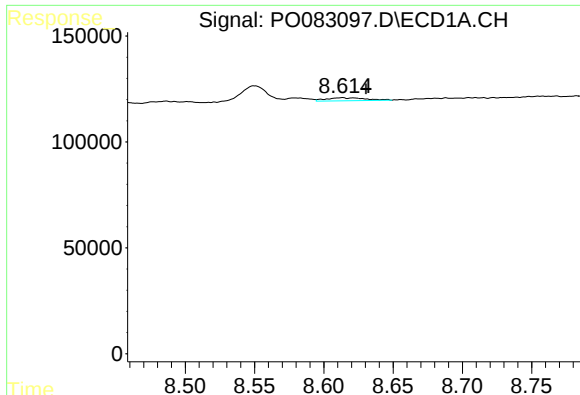
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: -0.012 min
Response: 82251
Conc: 22.39 ng/ml



#32 AR-1260-2

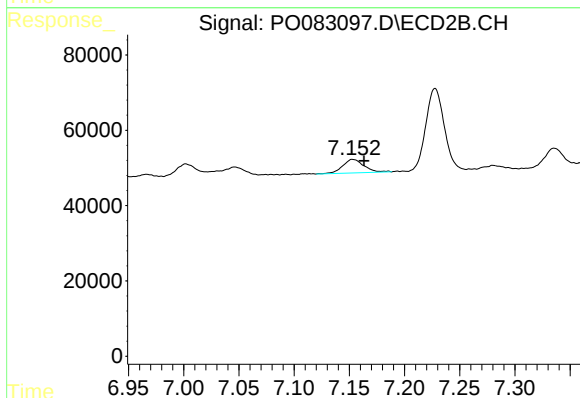
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 37737
Conc: 14.84 ng/ml



#33 AR-1260-3

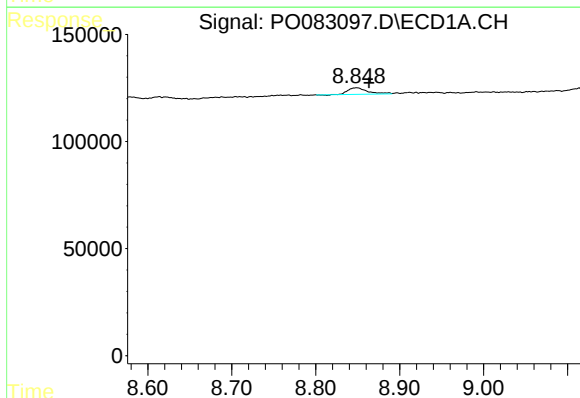
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 28931
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



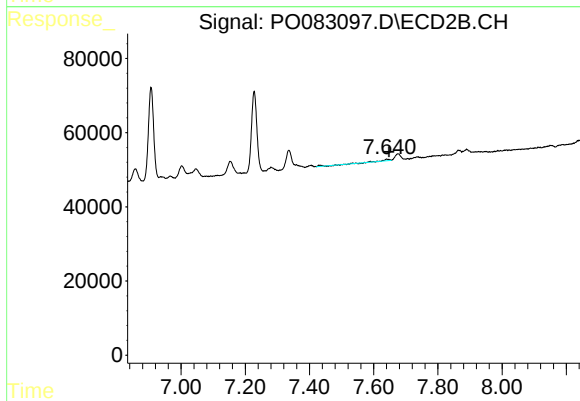
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.010 min
Response: 48491
Conc: 21.80 ng/ml



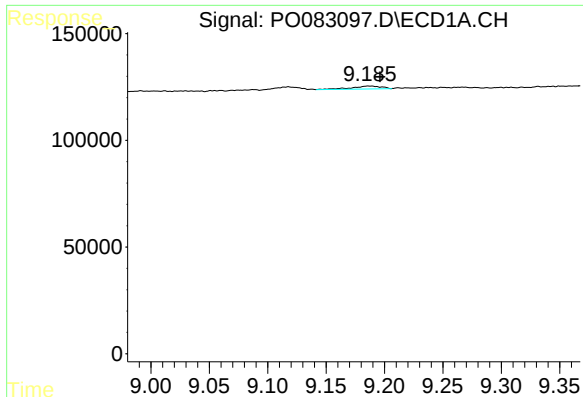
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.015 min
Response: 49065
Conc: 15.57 ng/ml



#34 AR-1260-4

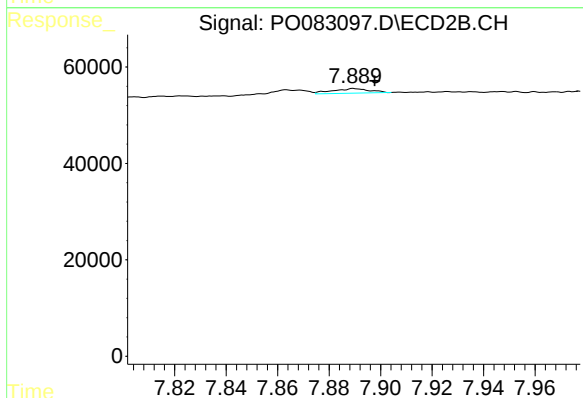
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 8125
Conc: 4.67 ng/ml



#35 AR-1260-5

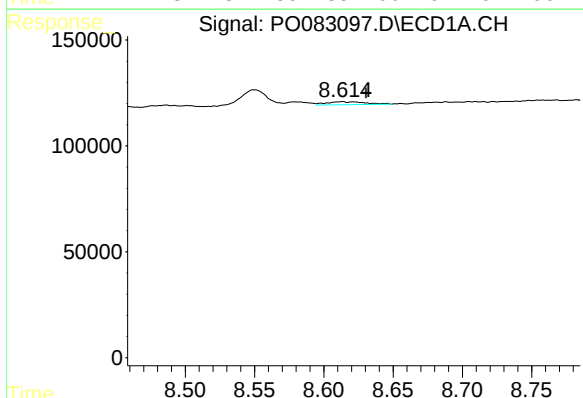
R.T.: 9.186 min
Delta R.T.: -0.010 min
Response: 23929
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



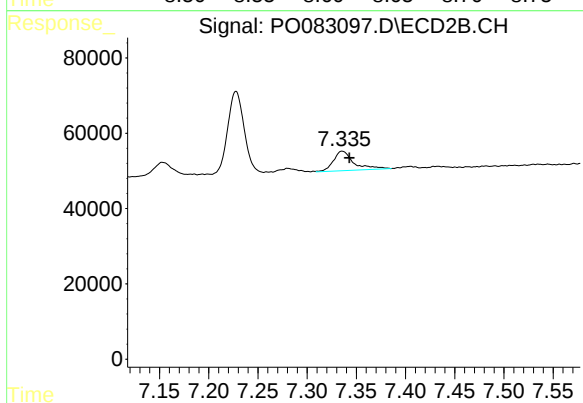
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 9553
Conc: 2.18 ng/ml



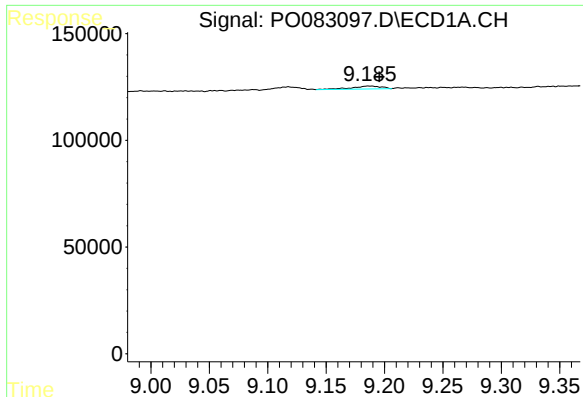
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 28931
Conc: 8.01 ng/ml



#36 AR-1262-1

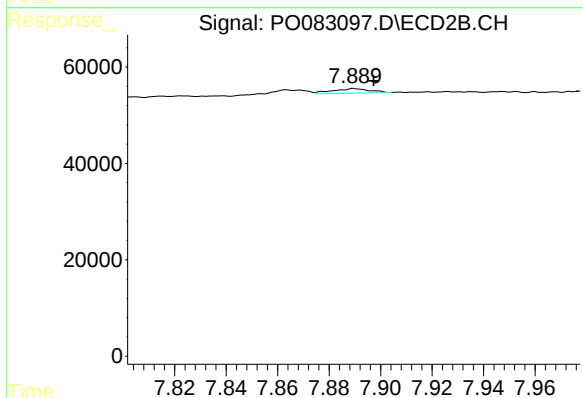
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 74639
Conc: 56.79 ng/ml



#37 AR-1262-2

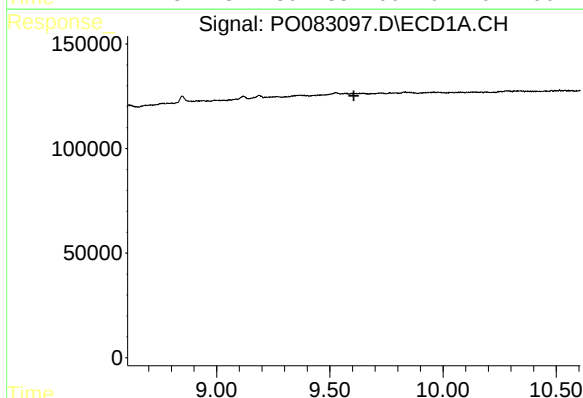
R.T.: 9.186 min
Delta R.T.: -0.009 min
Response: 23929
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



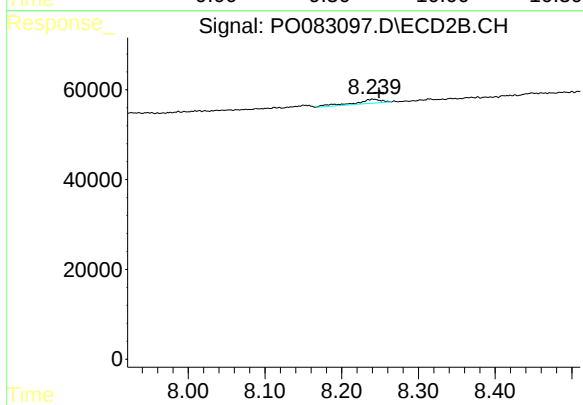
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 9553
Conc: 1.97 ng/ml



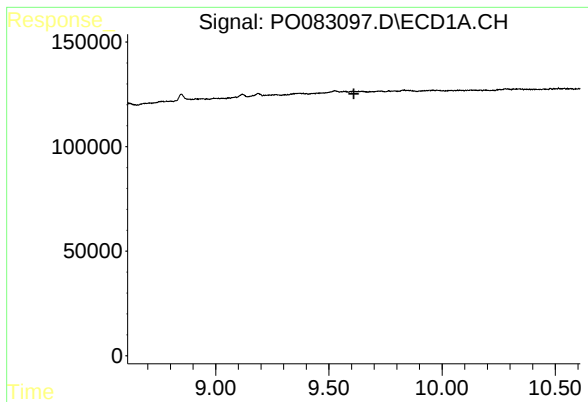
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

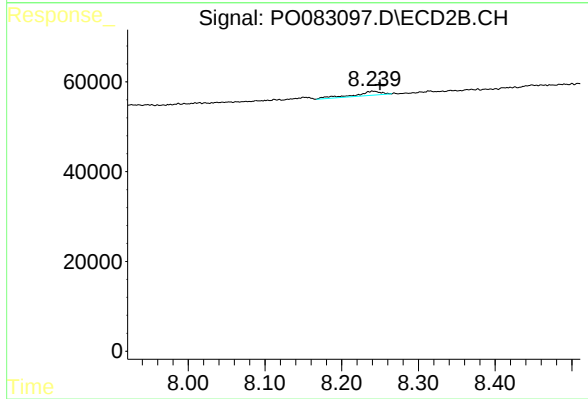
R.T.: 8.240 min
Delta R.T.: -0.008 min
Response: 22230
Conc: 6.69 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.009 min
Response: 22230
Conc: 4.28 ng/ml