

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110521\
 Data File : PO082563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4499-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:05:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.966	3.963	1760709	644973	20.116	20.841
2)	SA Decachlor...	11.070	9.277	1076376	478049	17.044	16.603
Target Compounds							
3)	L1 AR-1016-1	6.312	5.244	70547	9127	24.321	6.803 #
4)	L1 AR-1016-2	6.312	5.244	70547	9127	17.093	4.957 #
7)	L1 AR-1016-5	0.000	5.705	0	26560	N.D.	26.054 #
9)	L2 AR-1221-2	5.323	0.000	16390	0	25.286	N.D. #
12)	L3 AR-1232-2	0.000	5.244	0	9127	N.D.	12.160 #
13)	L3 AR-1232-3	6.312f	0.000	70547	0	44.674	N.D. #
14)	L3 AR-1232-4	0.000	5.562f	0	18441	N.D.	53.398 #
15)	L3 AR-1232-5	0.000	5.705	0	26560	N.D.	70.845 #
16)	L4 AR-1242-1	6.312	5.244	70547	9127	33.941	9.353 #
17)	L4 AR-1242-2	6.312	5.244	70547	9127	24.184	6.780 #
19)	L4 AR-1242-4	0.000	5.562f	0	18441	N.D.	25.830 #
20)	L4 AR-1242-5	0.000	6.097	0	86106	N.D.	93.269 #
21)	L5 AR-1248-1	6.312	5.244	70547	9127	46.222	12.377 #
23)	L5 AR-1248-3	0.000	5.562f	0	18441	N.D.	17.722 #
24)	L5 AR-1248-4	7.248	5.705	86968	26560	33.859	21.667 #
25)	L5 AR-1248-5	0.000	6.141	0	30903	N.D.	25.009 #
26)	L6 AR-1254-1	7.225	6.097	80341	86106	29.489	44.330 #
27)	L6 AR-1254-2	7.452	6.257	142167	78149	34.129	45.665 #
28)	L6 AR-1254-3	7.836	6.676	136023	41856	31.804	16.281 #
29)	L6 AR-1254-4	8.126	6.918	39347	16400	12.831	9.022 #
30)	L6 AR-1254-5	8.559	7.346	150351	189206	46.752	81.403 #
31)	L7 AR-1260-1	8.000	6.813	178403	92915	56.181	51.220
32)	L7 AR-1260-2	8.266	7.013	264626	118577	70.399	49.548 #
33)	L7 AR-1260-3	8.636	7.168	92679	81303	32.725	38.231
34)	L7 AR-1260-4	8.867	7.652	110383	70964	33.114	42.546 #
35)	L7 AR-1260-5	9.200	7.900	176440	145597	28.119	34.966
36)	L8 AR-1262-1	8.636	7.346	92679	189206	24.978	158.314 #
37)	L8 AR-1262-2	9.200	7.900	176440	145597	27.625	35.676 #
38)	L8 AR-1262-3	9.541f	8.188	117829	66960	41.090	41.062
39)	L8 AR-1262-4	9.615	8.251	75877	106606	44.960	36.609
40)	L8 AR-1262-5	10.296	8.751	44740	24694	18.421	18.023
41)	L9 AR-1268-1	9.541f	8.188	117829	66960	14.434	12.803
42)	L9 AR-1268-2	9.615	8.251	75877	106606	10.035	23.493 #
43)	L9 AR-1268-3	0.000	8.460	0	33450	N.D.	8.606 #
44)	L9 AR-1268-4	10.296	8.751	44740	24694	15.906	15.542
45)	L9 AR-1268-5	10.728	9.032	103077	44553	4.659	4.075

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

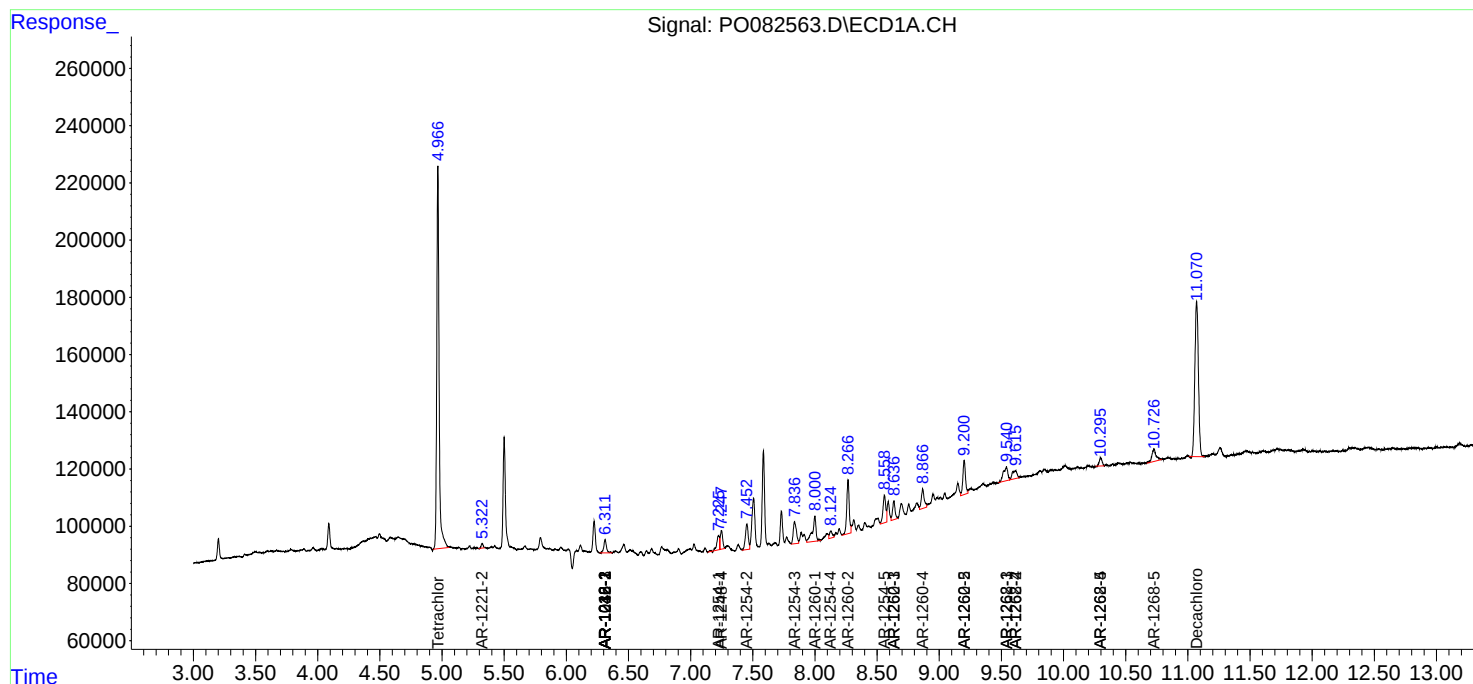
Instrument :
ECD_O
ClientSampleId :

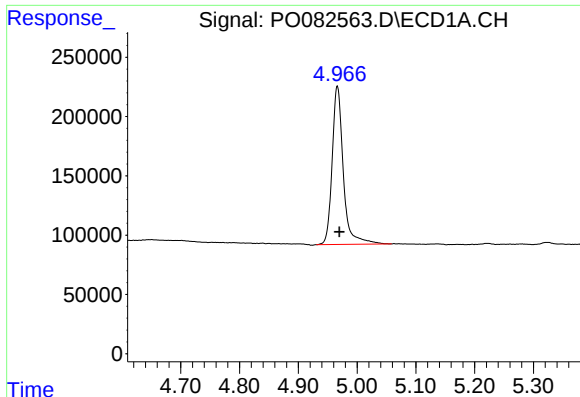
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 19:04
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Quant Time: Nov 08 01:05:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

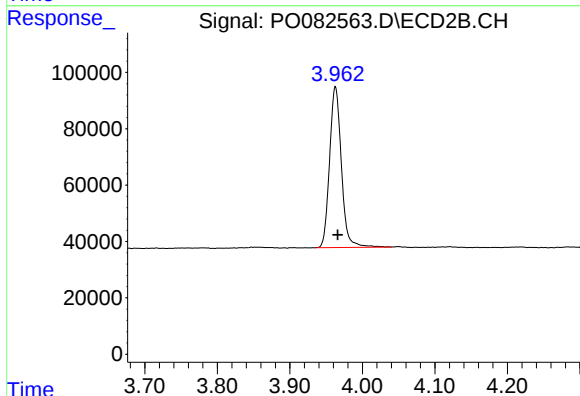




#1 Tetrachloro-m-xylene

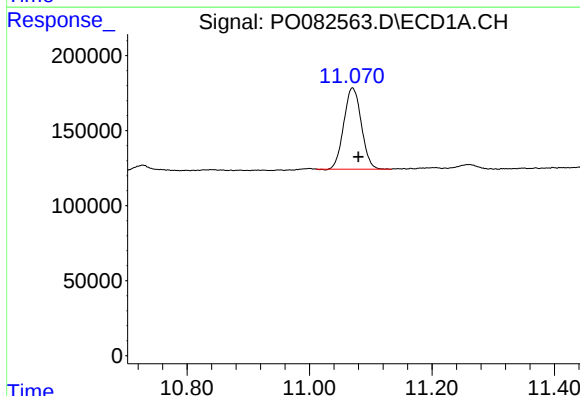
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1760709
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



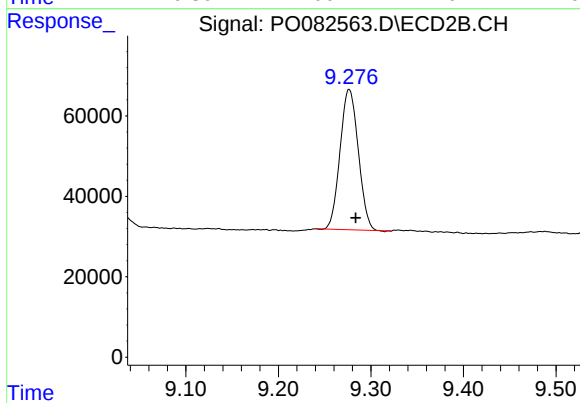
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 644973
Conc: 20.84 ng/ml



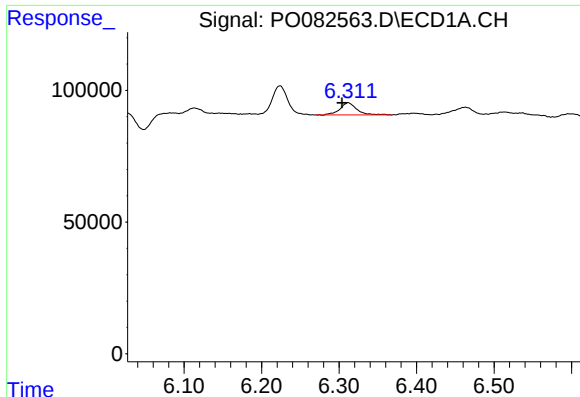
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 1076376
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

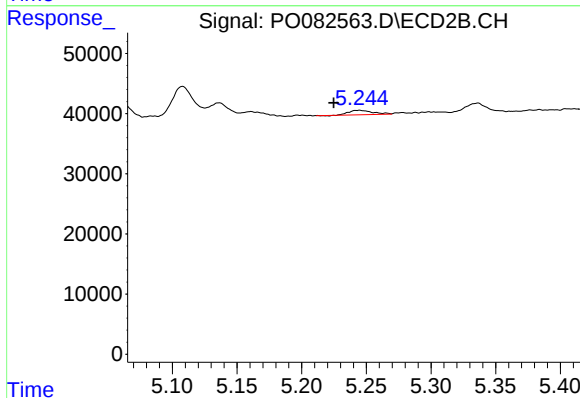
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 478049
Conc: 16.60 ng/ml



#3 AR-1016-1

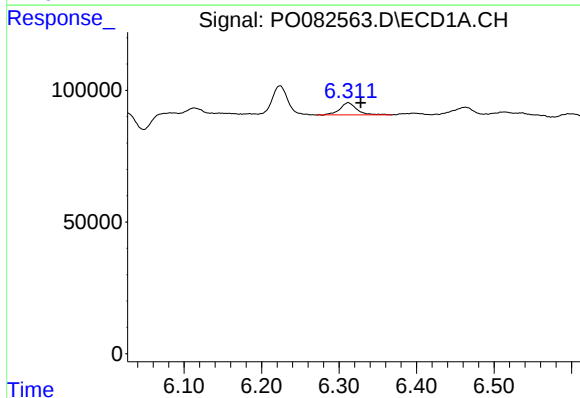
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 70547
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



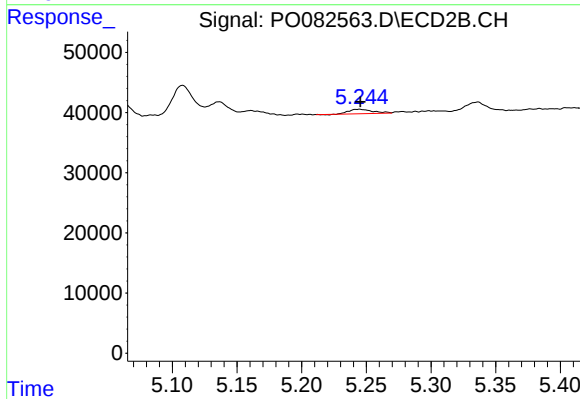
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: 0.019 min
Response: 9127
Conc: 6.80 ng/ml



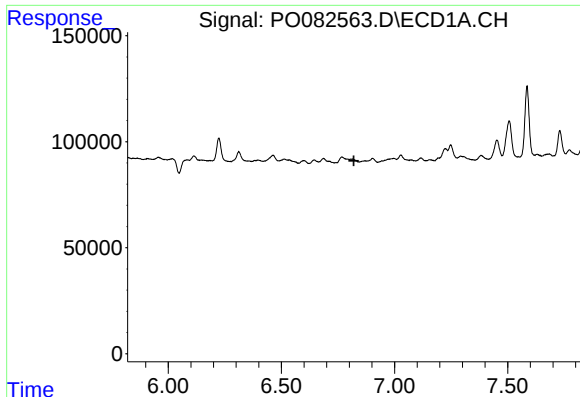
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 70547
Conc: 17.09 ng/ml



#4 AR-1016-2

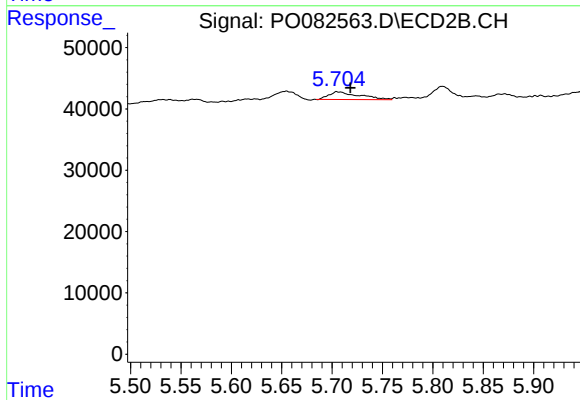
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 9127
Conc: 4.96 ng/ml



#7 AR-1016-5

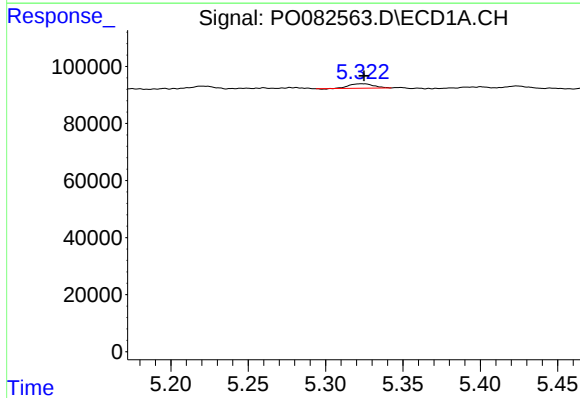
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



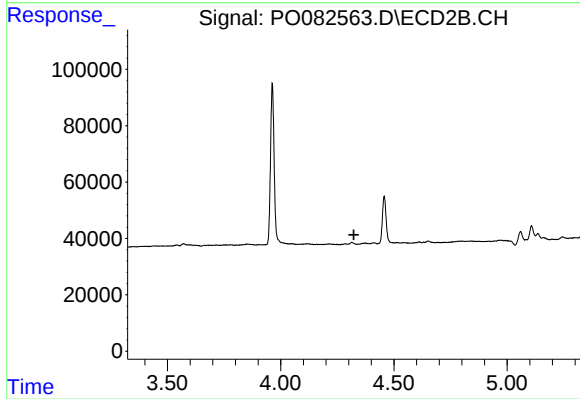
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 26560
Conc: 26.05 ng/ml



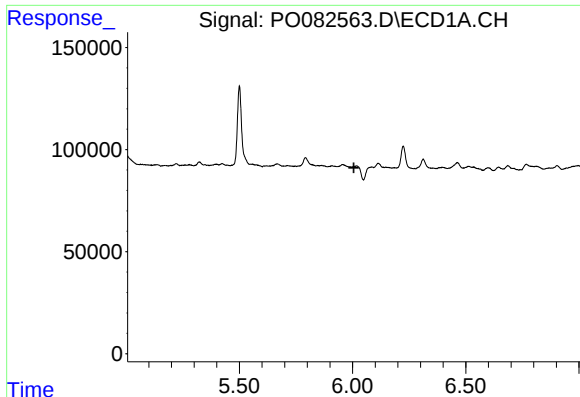
#9 AR-1221-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 16390
Conc: 25.29 ng/ml



#9 AR-1221-2

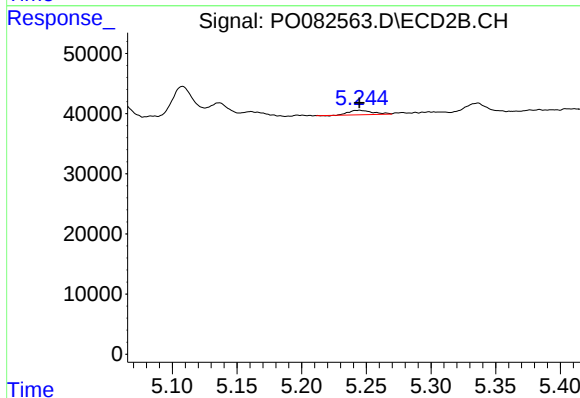
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

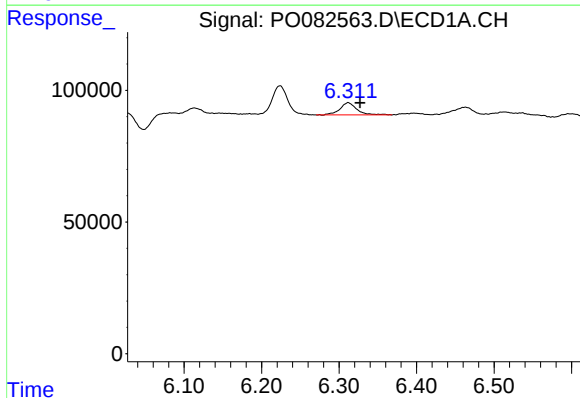
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



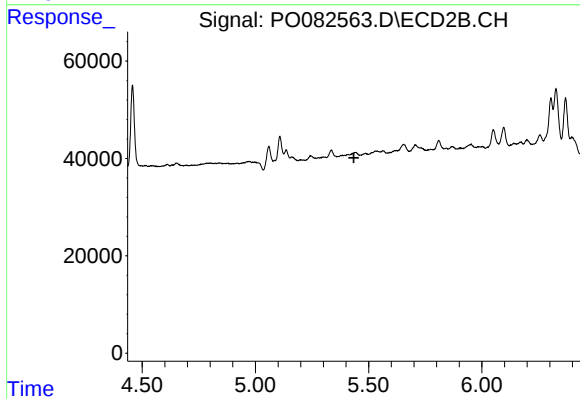
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 9127
Conc: 12.16 ng/ml



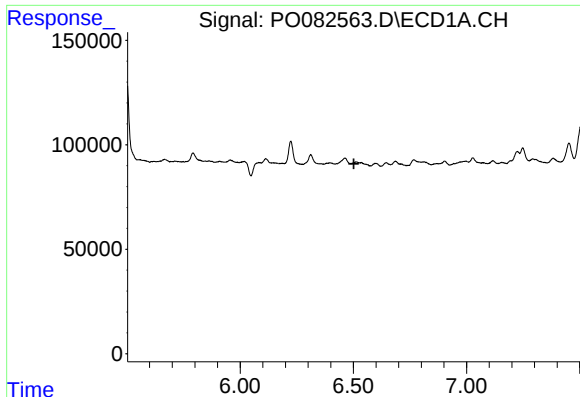
#13 AR-1232-3

R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 70547
Conc: 44.67 ng/ml



#13 AR-1232-3

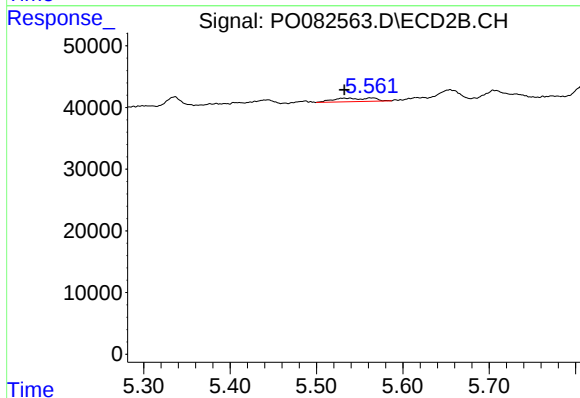
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

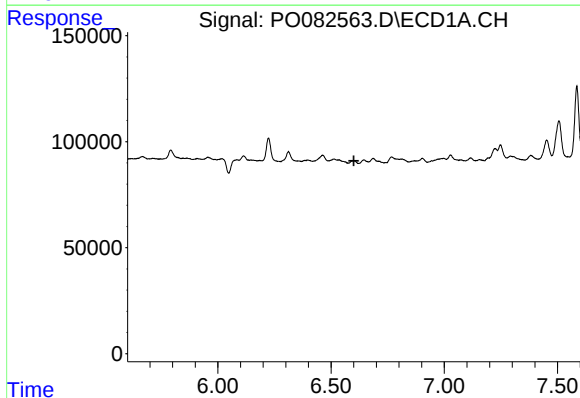
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



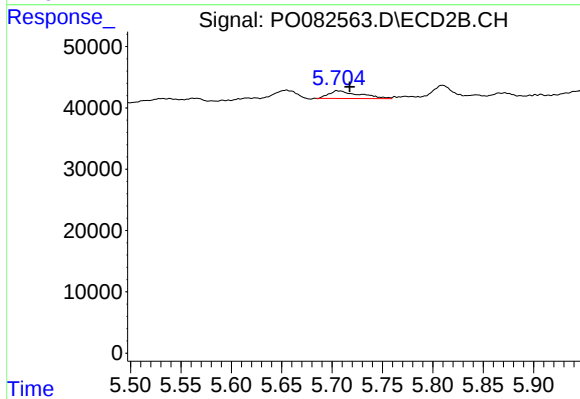
#14 AR-1232-4

R.T.: 5.562 min
Delta R.T.: 0.029 min
Response: 18441
Conc: 53.40 ng/ml



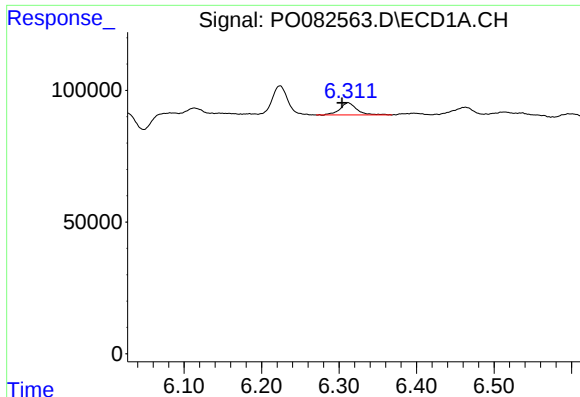
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

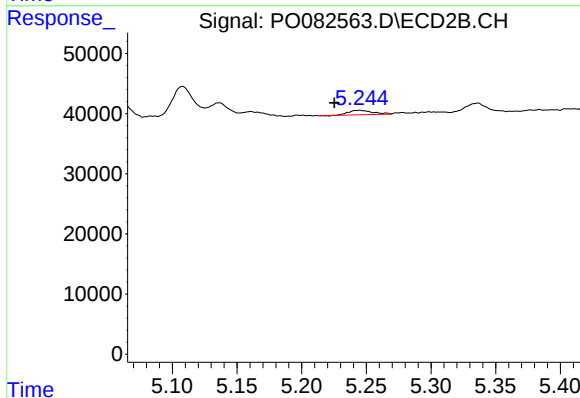
R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 26560
Conc: 70.85 ng/ml



#16 AR-1242-1

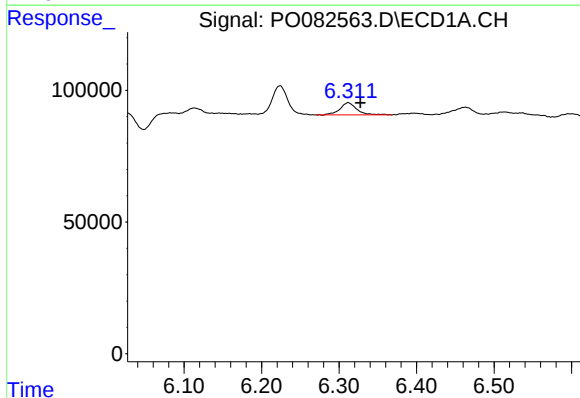
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 70547
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



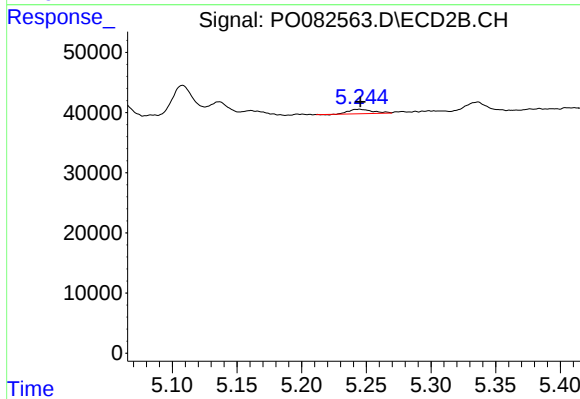
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: 0.019 min
Response: 9127
Conc: 9.35 ng/ml



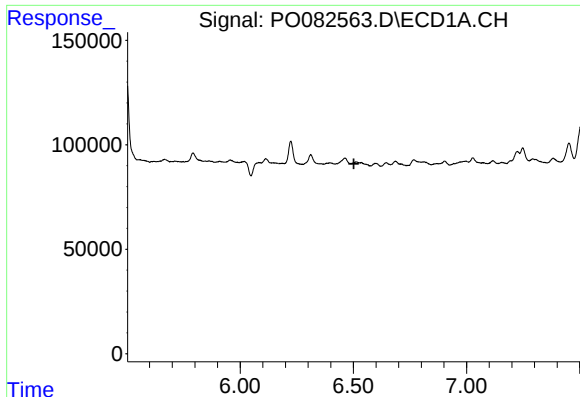
#17 AR-1242-2

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 70547
Conc: 24.18 ng/ml



#17 AR-1242-2

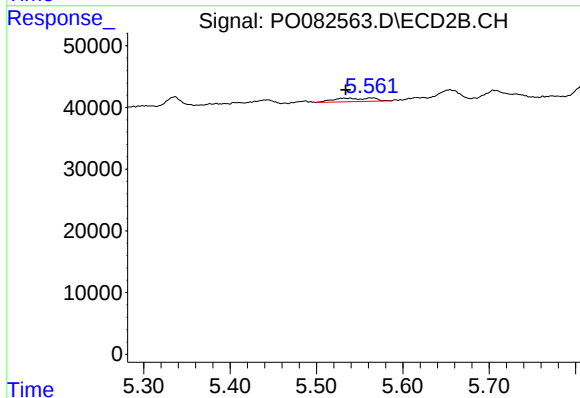
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 9127
Conc: 6.78 ng/ml



#19 AR-1242-4

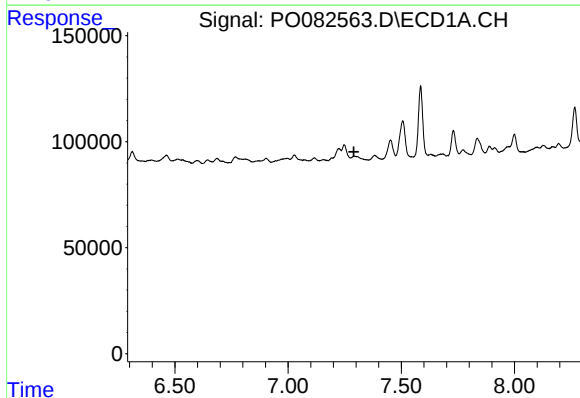
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



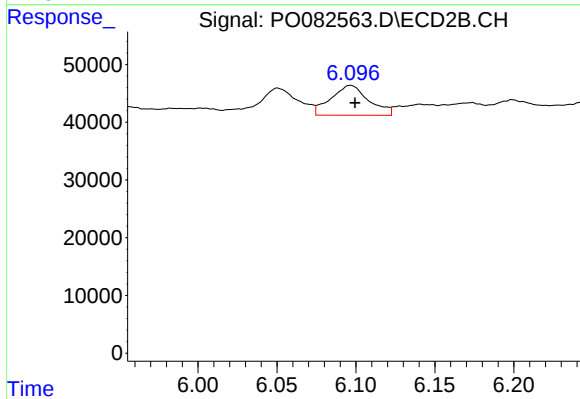
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: 0.028 min
Response: 18441
Conc: 25.83 ng/ml



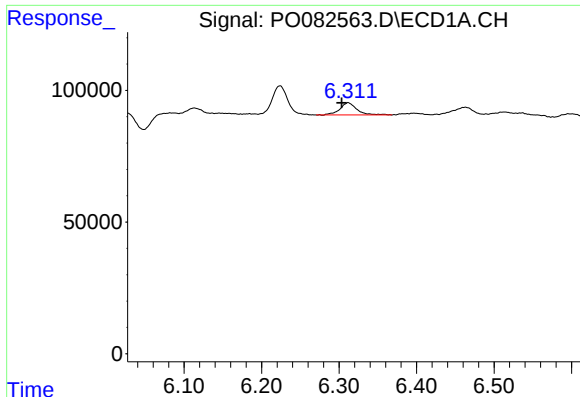
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

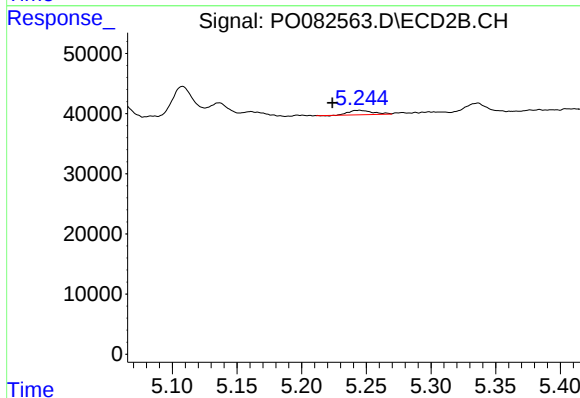
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 86106
Conc: 93.27 ng/ml



#21 AR-1248-1

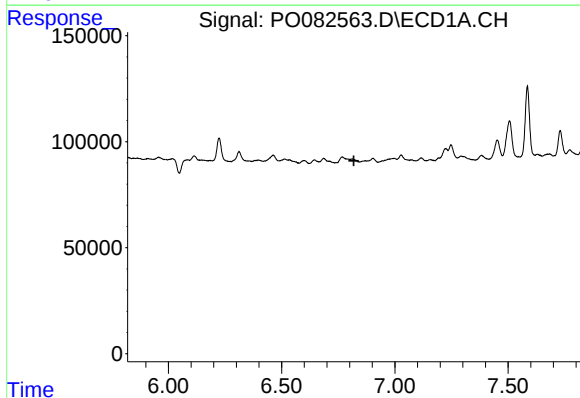
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 70547
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



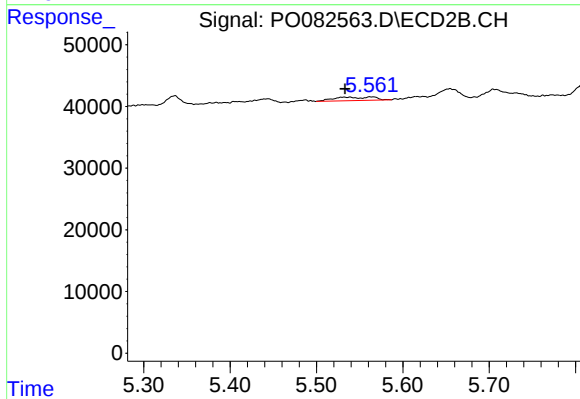
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: 0.021 min
Response: 9127
Conc: 12.38 ng/ml



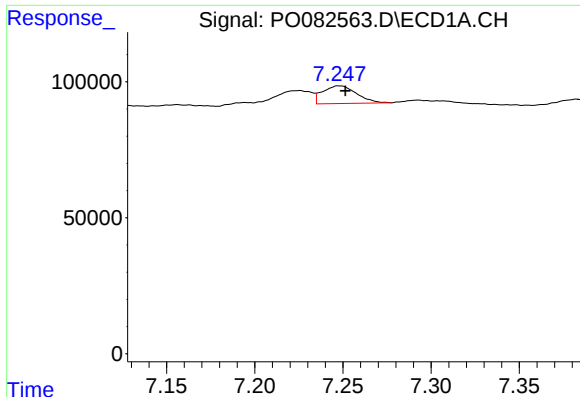
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

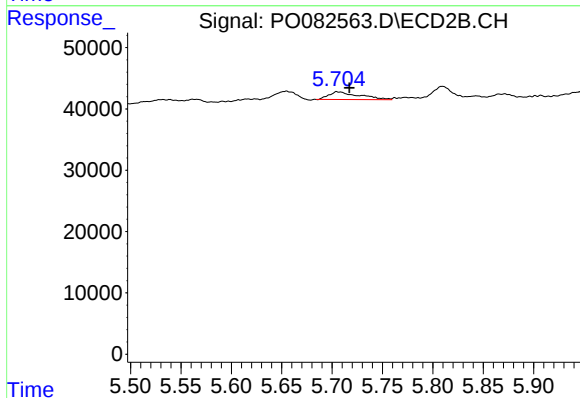
R.T.: 5.562 min
Delta R.T.: 0.029 min
Response: 18441
Conc: 17.72 ng/ml



#24 AR-1248-4

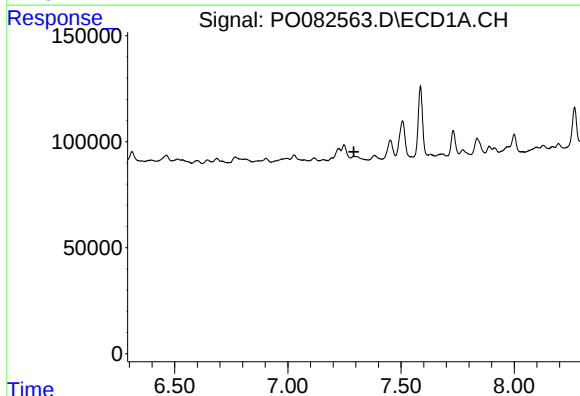
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 86968
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



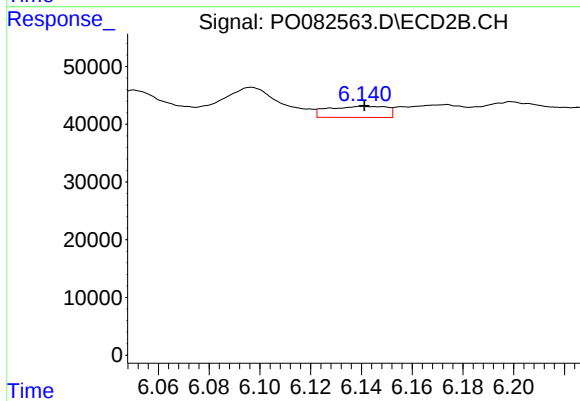
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 26560
Conc: 21.67 ng/ml



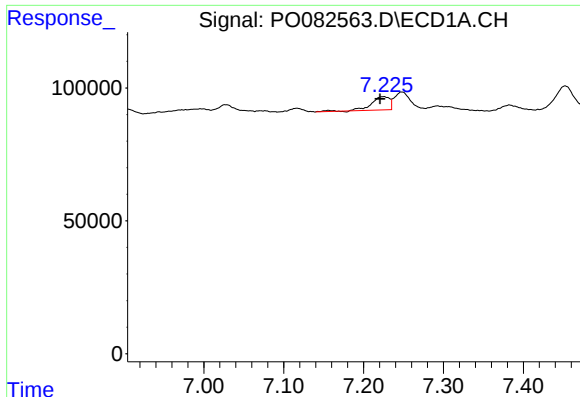
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#25 AR-1248-5

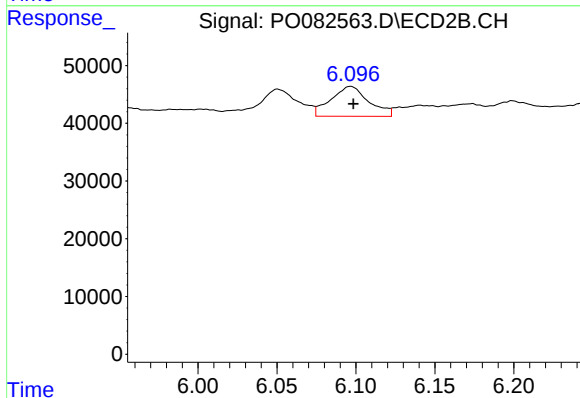
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 30903
Conc: 25.01 ng/ml



#26 AR-1254-1

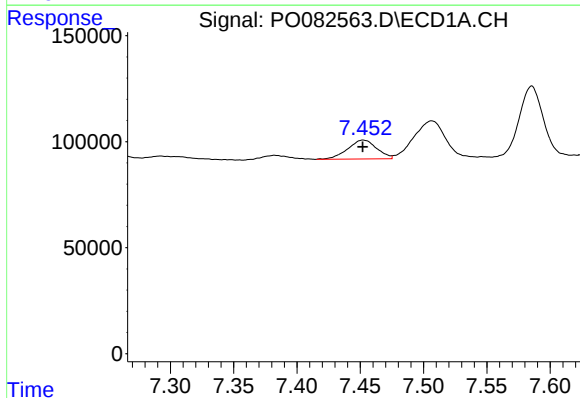
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 80341
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



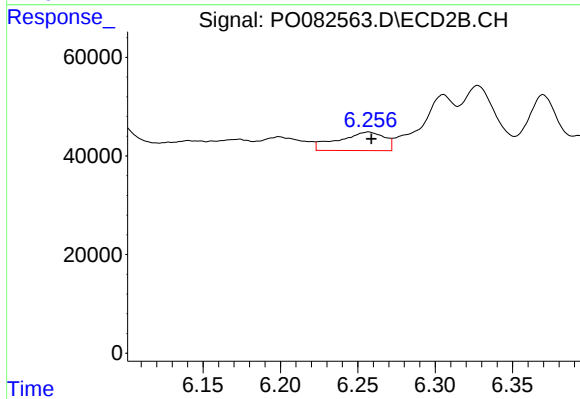
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 86106
Conc: 44.33 ng/ml



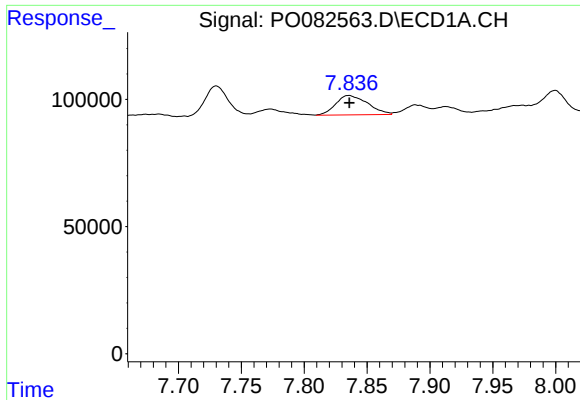
#27 AR-1254-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 142167
Conc: 34.13 ng/ml



#27 AR-1254-2

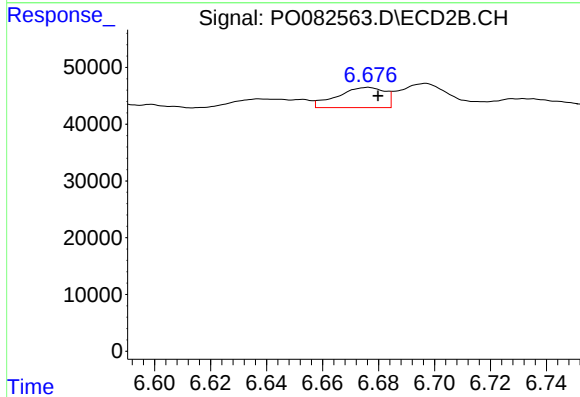
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 78149
Conc: 45.67 ng/ml



#28 AR-1254-3

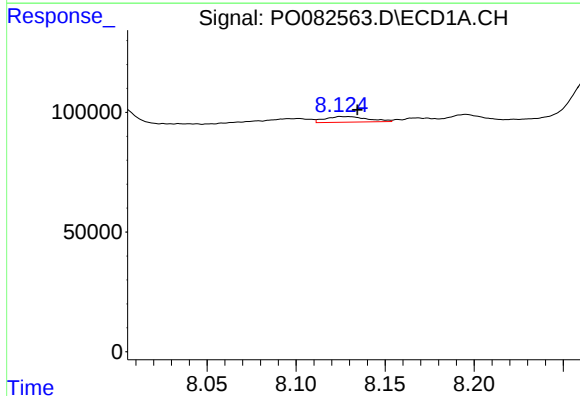
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 136023
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



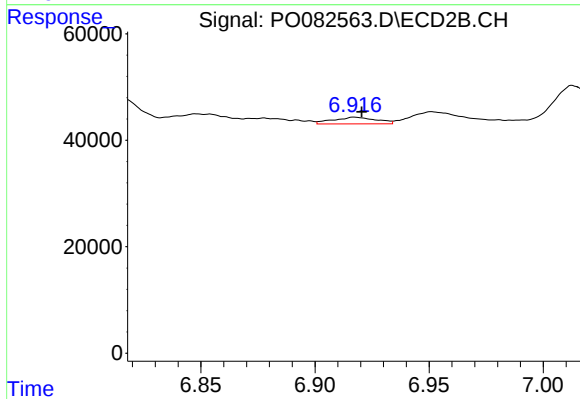
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 41856
Conc: 16.28 ng/ml



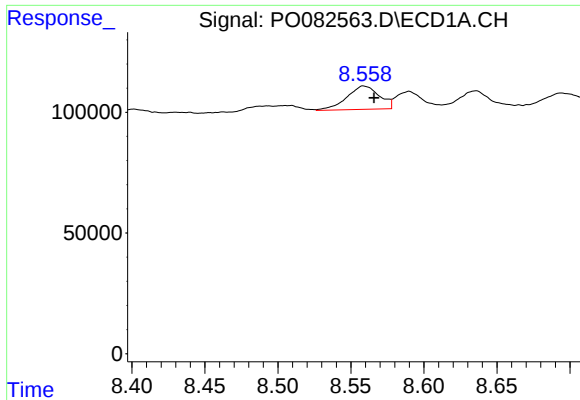
#29 AR-1254-4

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 39347
Conc: 12.83 ng/ml



#29 AR-1254-4

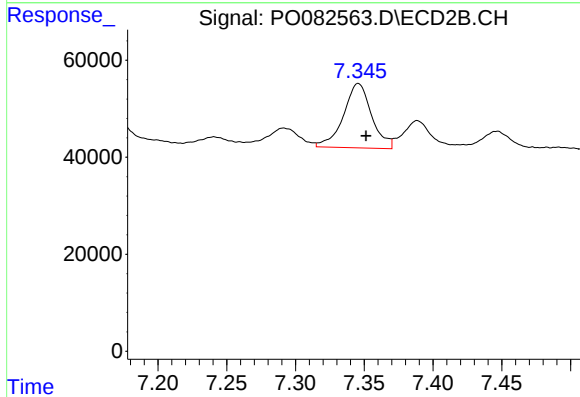
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 16400
Conc: 9.02 ng/ml



#30 AR-1254-5

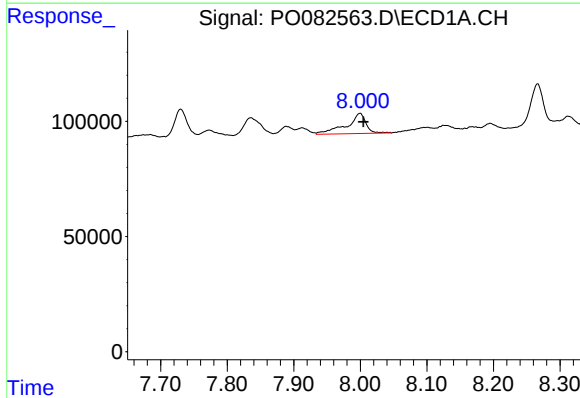
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 150351
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



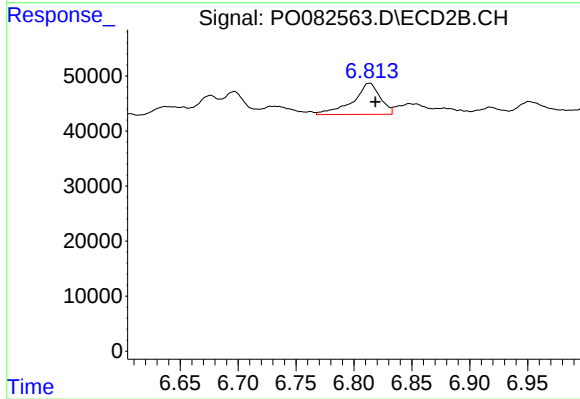
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 189206
Conc: 81.40 ng/ml



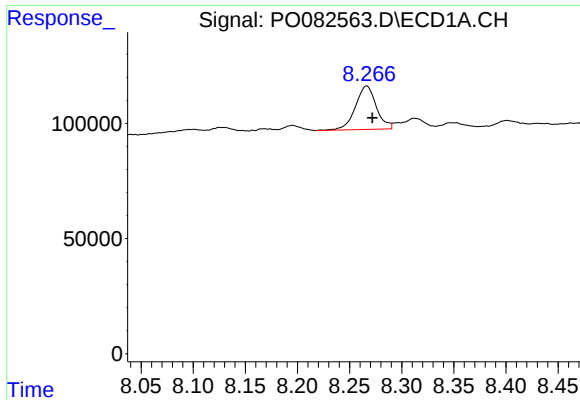
#31 AR-1260-1

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 178403
Conc: 56.18 ng/ml



#31 AR-1260-1

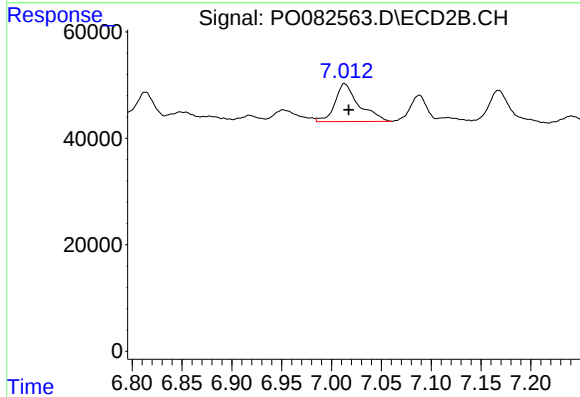
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 92915
Conc: 51.22 ng/ml



#32 AR-1260-2

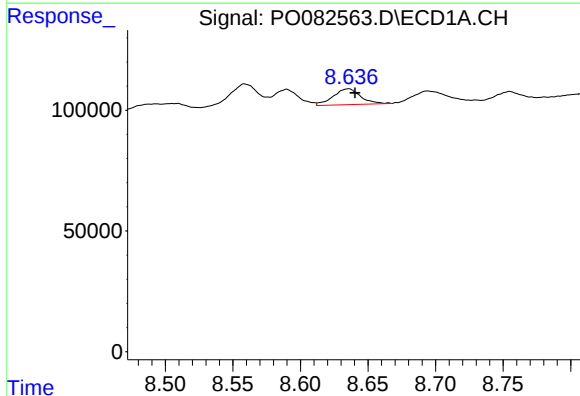
R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 264626
Conc: 70.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



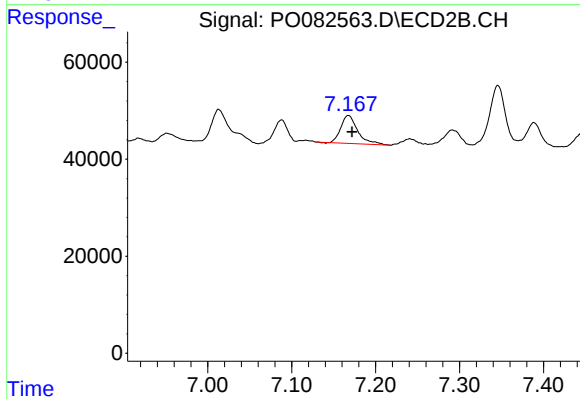
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 118577
Conc: 49.55 ng/ml



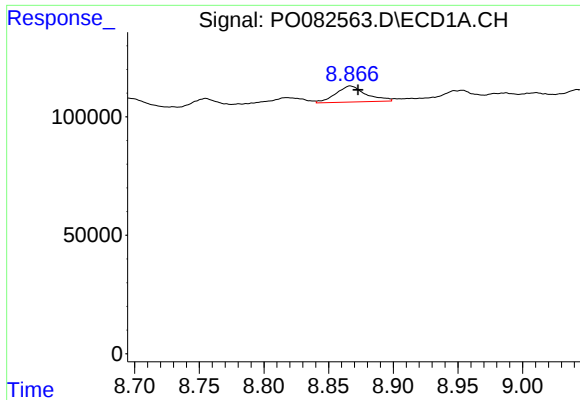
#33 AR-1260-3

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 92679
Conc: 32.72 ng/ml



#33 AR-1260-3

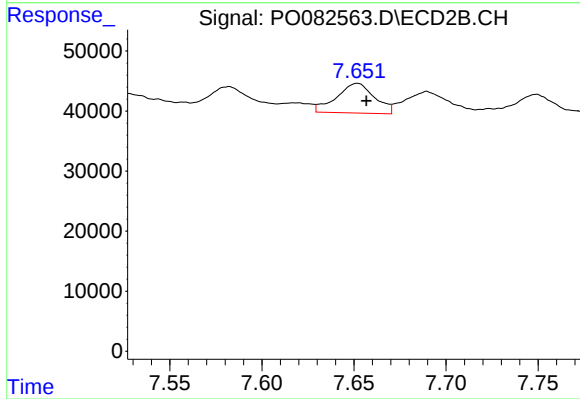
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 81303
Conc: 38.23 ng/ml



#34 AR-1260-4

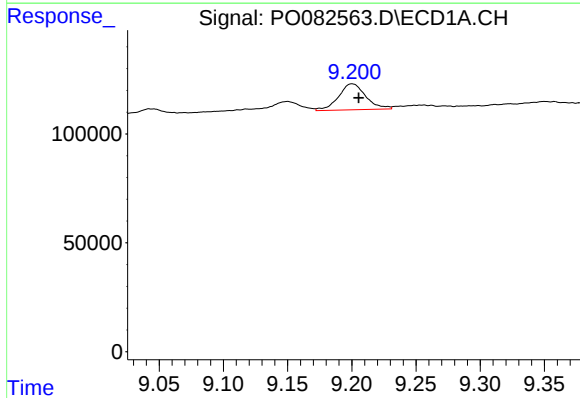
R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 110383
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



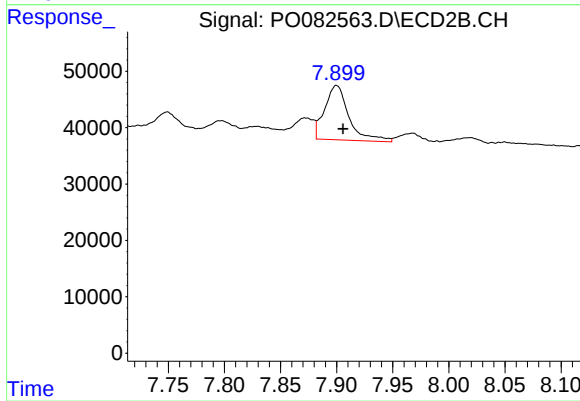
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 70964
Conc: 42.55 ng/ml



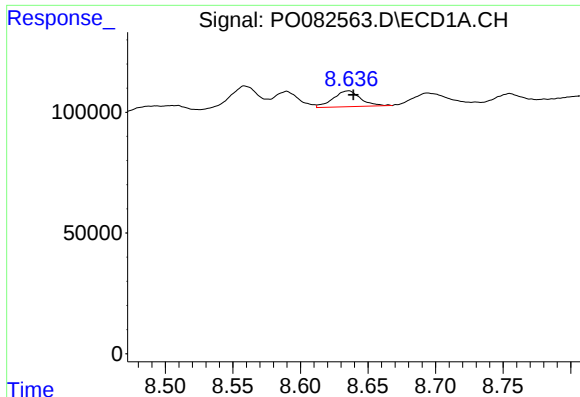
#35 AR-1260-5

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 176440
Conc: 28.12 ng/ml



#35 AR-1260-5

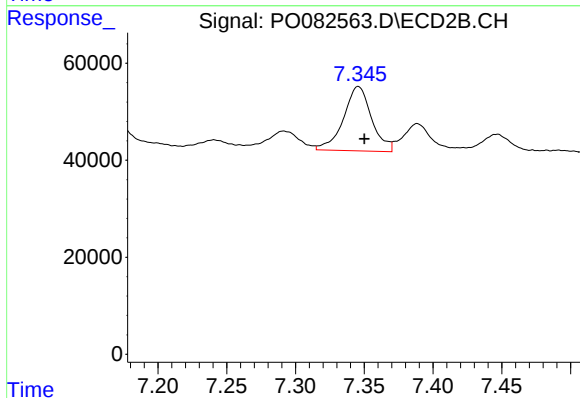
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 145597
Conc: 34.97 ng/ml



#36 AR-1262-1

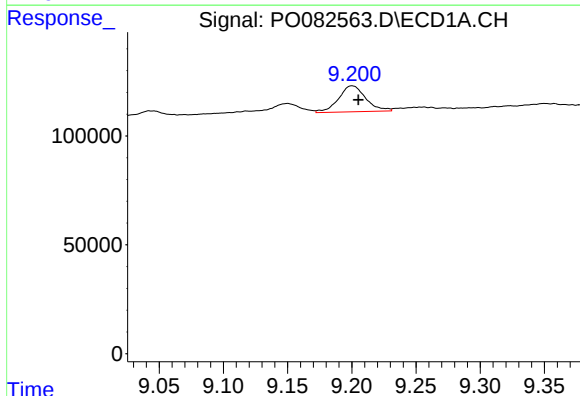
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 92679
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



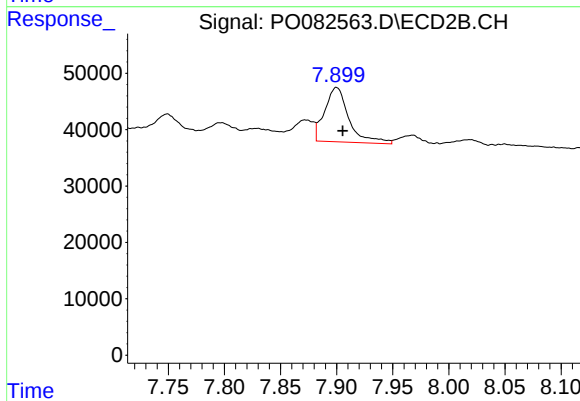
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 189206
Conc: 158.31 ng/ml



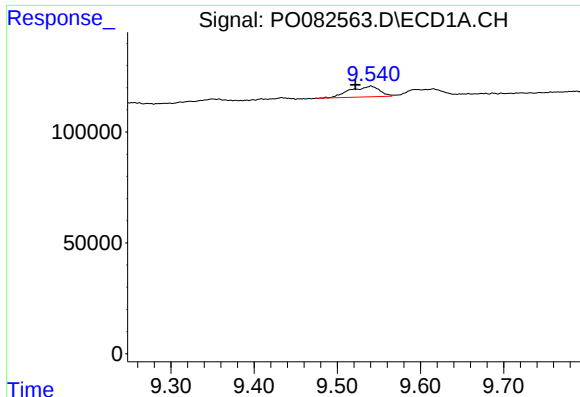
#37 AR-1262-2

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 176440
Conc: 27.62 ng/ml



#37 AR-1262-2

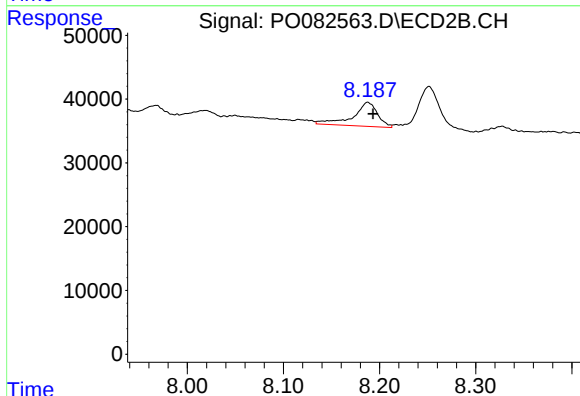
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 145597
Conc: 35.68 ng/ml



#38 AR-1262-3

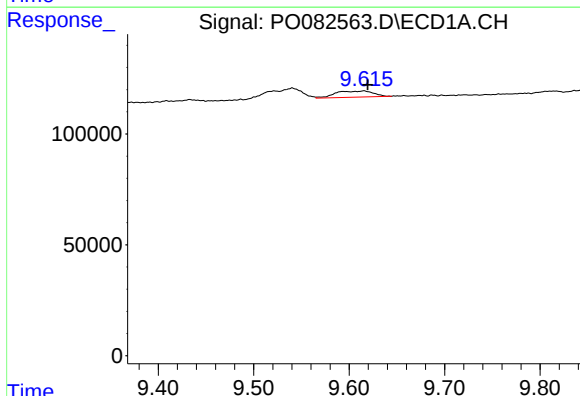
R.T.: 9.541 min
Delta R.T.: 0.019 min
Response: 117829
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



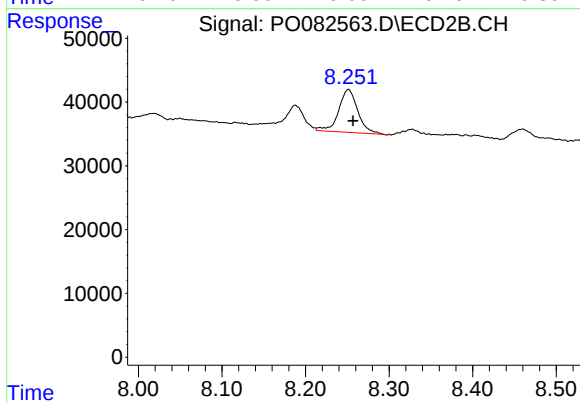
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 66960
Conc: 41.06 ng/ml



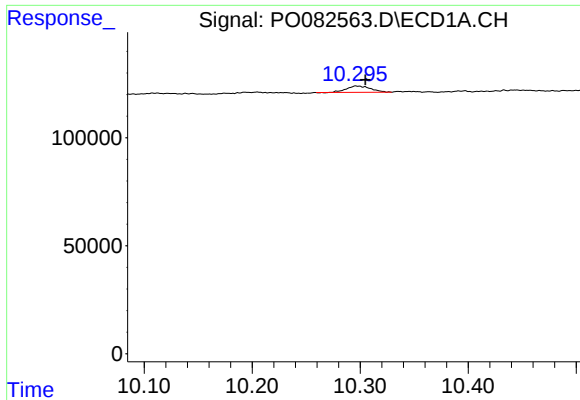
#39 AR-1262-4

R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 75877
Conc: 44.96 ng/ml



#39 AR-1262-4

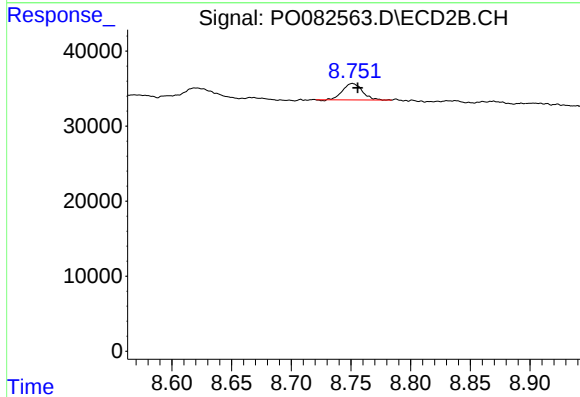
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 106606
Conc: 36.61 ng/ml



#40 AR-1262-5

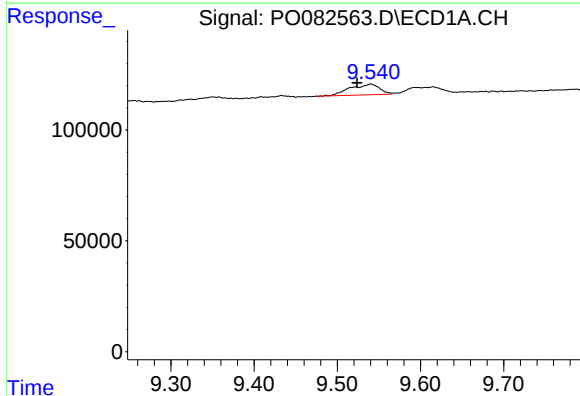
R.T.: 10.296 min
Delta R.T.: -0.008 min
Response: 44740
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



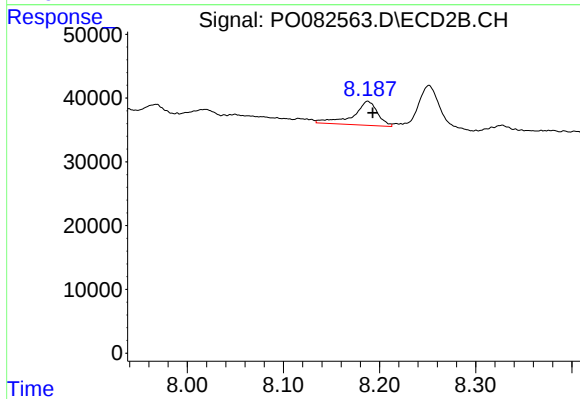
#40 AR-1262-5

R.T.: 8.751 min
Delta R.T.: -0.004 min
Response: 24694
Conc: 18.02 ng/ml



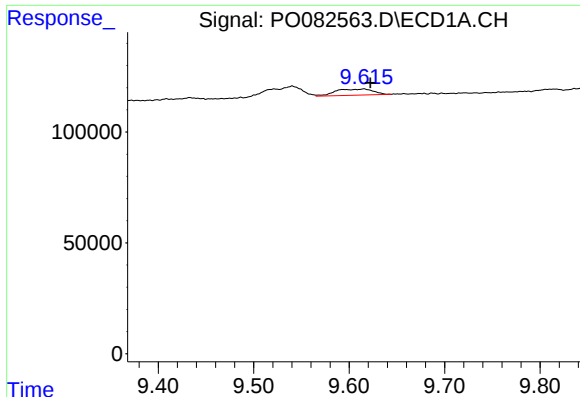
#41 AR-1268-1

R.T.: 9.541 min
Delta R.T.: 0.017 min
Response: 117829
Conc: 14.43 ng/ml



#41 AR-1268-1

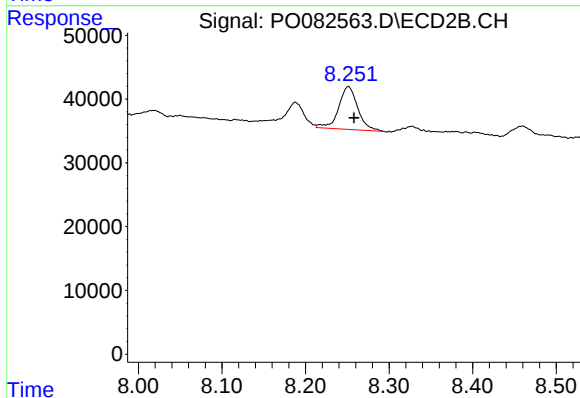
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 66960
Conc: 12.80 ng/ml



#42 AR-1268-2

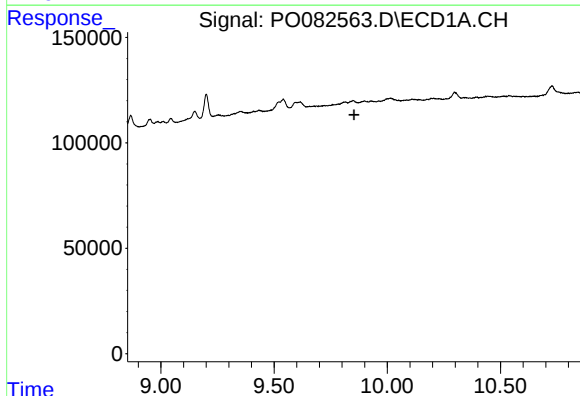
R.T.: 9.615 min
Delta R.T.: -0.007 min
Response: 75877
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



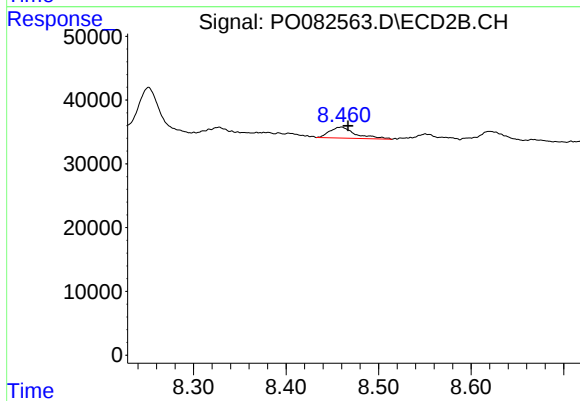
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 106606
Conc: 23.49 ng/ml



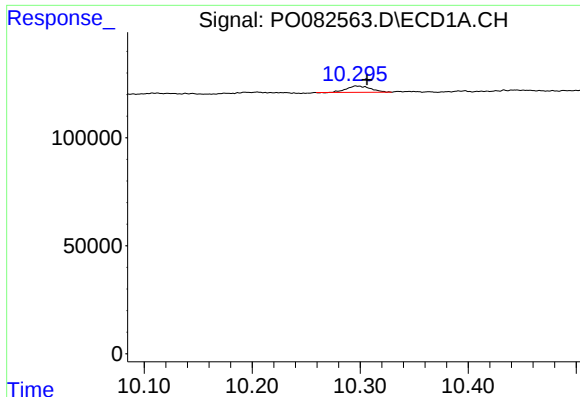
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

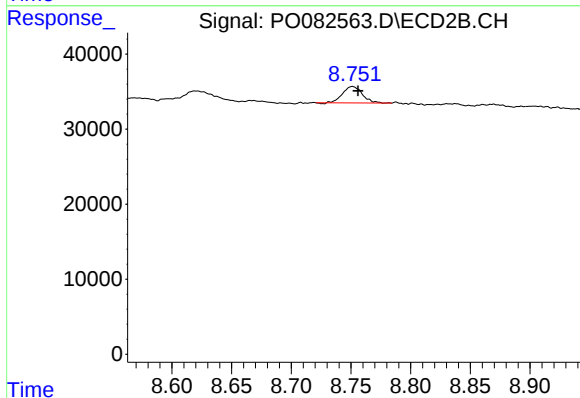
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 33450
Conc: 8.61 ng/ml



#44 AR-1268-4

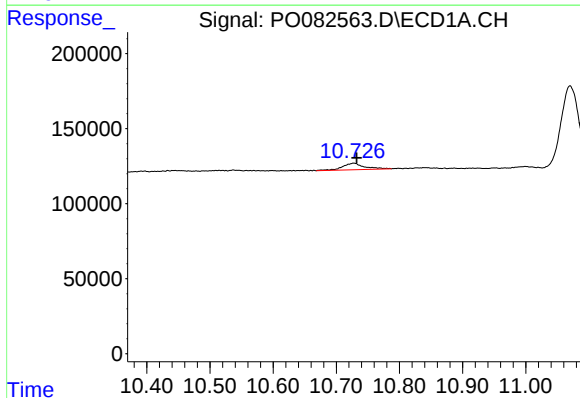
R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 44740
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



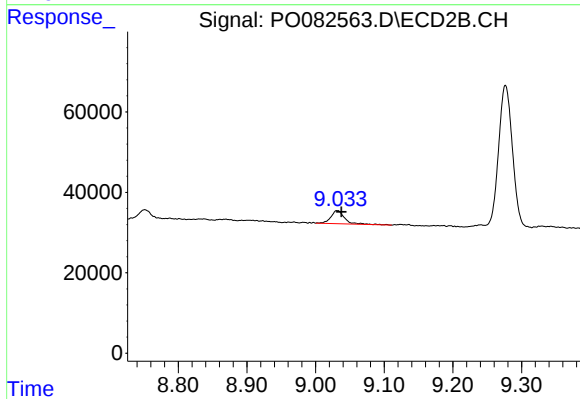
#44 AR-1268-4

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 24694
Conc: 15.54 ng/ml



#45 AR-1268-5

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 103077
Conc: 4.66 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 44553
Conc: 4.07 ng/ml