

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 13:13
 Operator : AJ\MA
 Sample : M3934-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:06:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.985	2415990	769018	27.093	28.865
2)	SA Decachlor...	10.879	9.331	1839113	1233756	24.690	53.127 #
Target Compounds							
3)	L1 AR-1016-1	6.189	0.000	71413	0	22.057	N.D. #
5)	L1 AR-1016-3	6.288	5.482	71432	90195	24.950	127.218 #
6)	L1 AR-1016-4	6.393	0.000	39600	0	17.216	N.D. #
7)	L1 AR-1016-5	6.698	5.754	480421	16227	211.109	22.984 #
8)	L2 AR-1221-1	5.120	0.000	178724	0	163.324	N.D. #
9)	L2 AR-1221-2	5.226	0.000	33941	0	43.048	N.D. #
12)	L3 AR-1232-2	5.904	0.000	575422	0	540.932	N.D. #
13)	L3 AR-1232-3	0.000	5.482	0	90195	N.D.	284.052 #
14)	L3 AR-1232-4	6.393	5.578	39600	48934	38.753	162.843 #
15)	L3 AR-1232-5	6.496	5.754	148271	16227	201.091	51.047 #
16)	L4 AR-1242-1	6.189	0.000	71413	0	27.964	N.D. #
18)	L4 AR-1242-3	6.288	5.482	71432	90195	31.303	160.890 #
19)	L4 AR-1242-4	6.393	5.578	39600	48934	21.806	85.221 #
20)	L4 AR-1242-5	7.167	6.133	10337	32174	5.242	43.056 #
21)	L5 AR-1248-1	6.189	0.000	71413	0	35.478	N.D. #
22)	L5 AR-1248-2	6.496	5.482f	148271	90195	56.216	101.642 #
23)	L5 AR-1248-3	6.698	5.578	480421	48934	153.497	55.971 #
24)	L5 AR-1248-4	7.143	5.754	53689	16227	15.588	15.971
25)	L5 AR-1248-5	7.167	6.180	10337	28705	3.058	29.744 #
26)	L6 AR-1254-1	7.104	6.133	60622	32174	16.908	21.012
27)	L6 AR-1254-2	7.338	0.000	1286542	0	233.327	N.D. #
28)	L6 AR-1254-3	7.738	6.719	370519	31415	65.665	15.793 #
29)	L6 AR-1254-4	8.029	6.953	397617	38003	96.695	30.435 #
30)	L6 AR-1254-5	8.438	7.388	266262	91764	57.765	49.087
31)	L7 AR-1260-1	7.912f	6.846	124703	188524	29.500	135.045 #
32)	L7 AR-1260-2	8.153	7.069	442492	234528	85.251	143.501 #
33)	L7 AR-1260-3	8.541f	7.211	117770	44245	36.346	26.608 #
34)	L7 AR-1260-4	8.750	0.000	38172	0	9.576	N.D. #
35)	L7 AR-1260-5	9.072	7.936	57755	100623	7.796	40.744 #
36)	L8 AR-1262-1	8.541f	7.388	117770	91764	22.721	92.193 #
37)	L8 AR-1262-2	9.072	7.936	57755	100623	6.475	32.844 #
38)	L8 AR-1262-3	9.401f	0.000	70222	0	17.504	N.D. #
39)	L8 AR-1262-4	9.493	0.000	81799	0	33.466	N.D. #
41)	L9 AR-1268-1	9.401f	0.000	70222	0	6.541	N.D. #
42)	L9 AR-1268-2	9.493	0.000	81799	0	8.095	N.D. #
45)	L9 AR-1268-5	0.000	9.067f	0	174926	N.D.	19.458 #

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

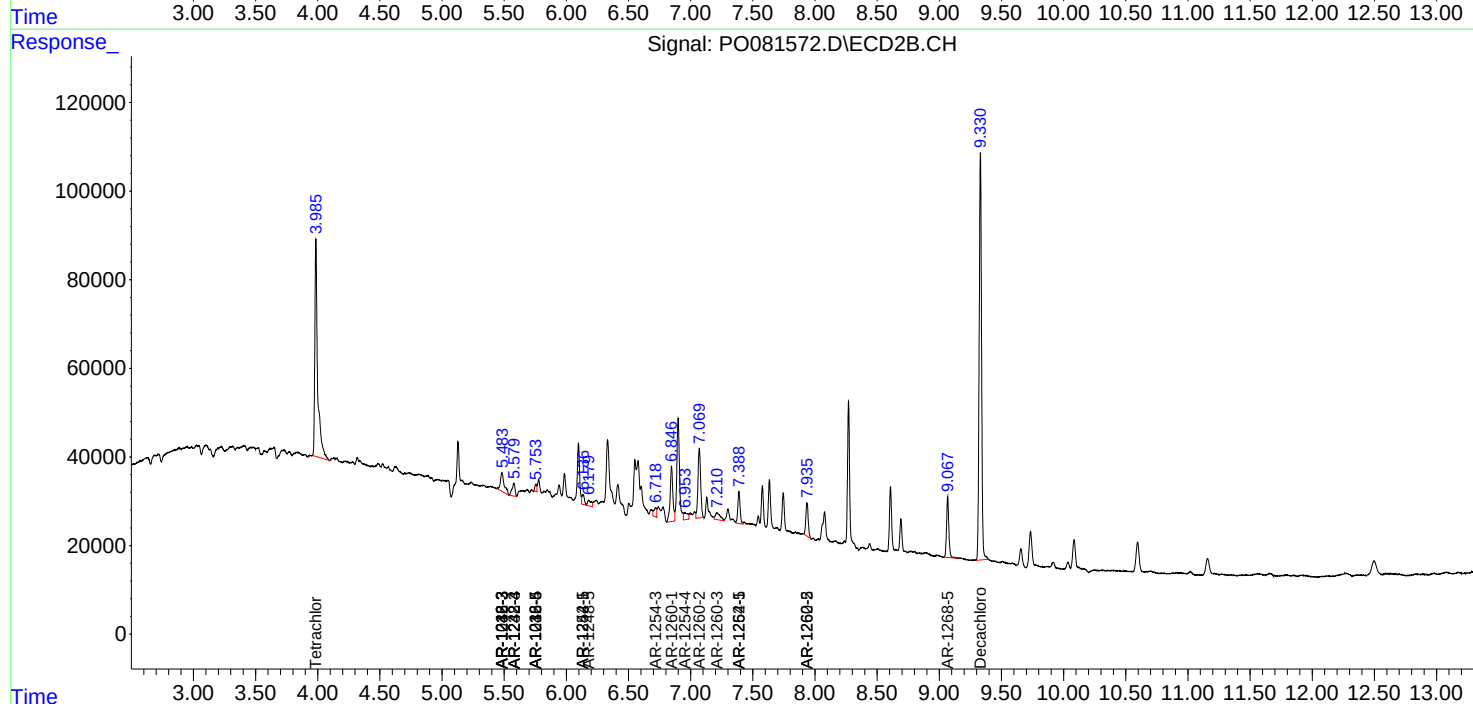
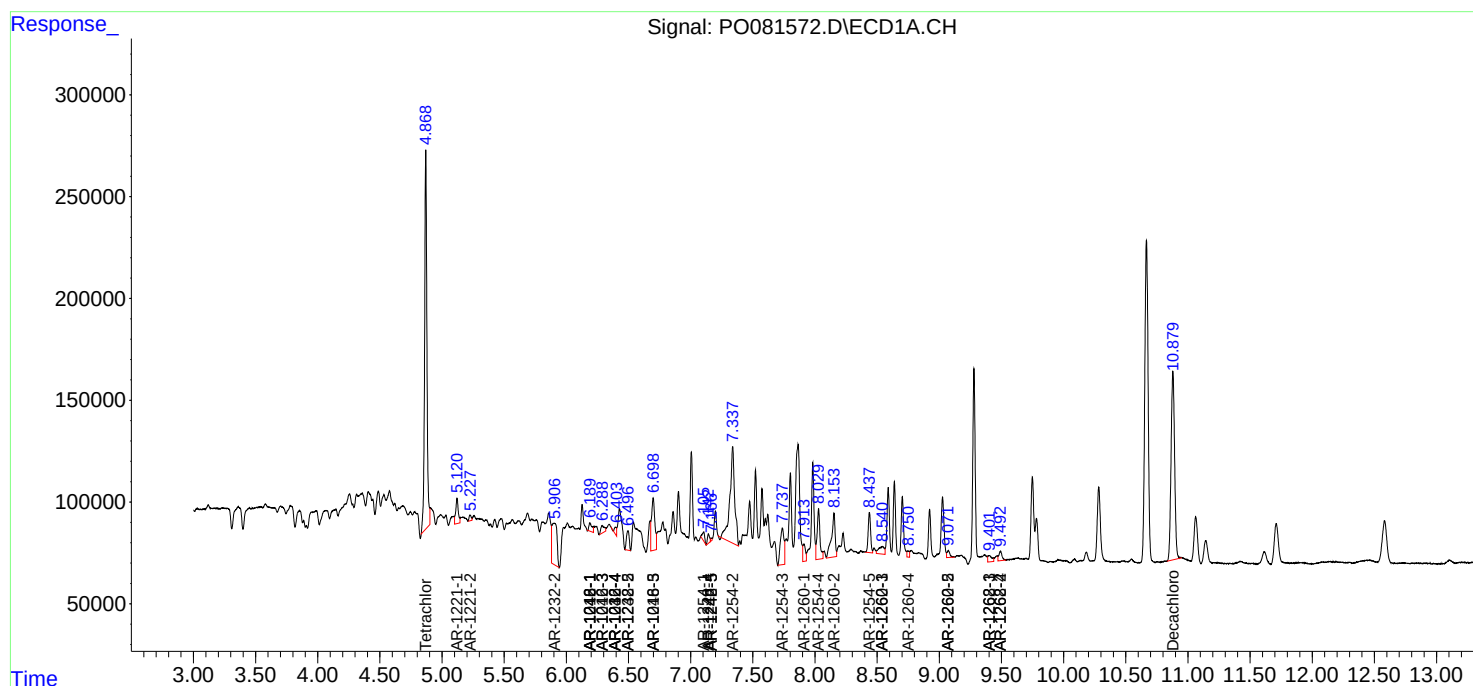
Instrument :
ECD_O
ClientSampleId :

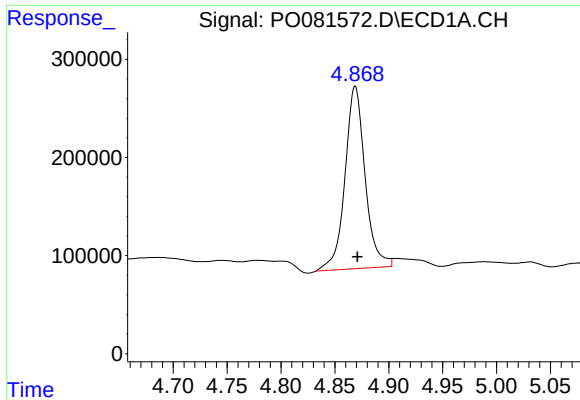
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 13:13
Operator : AJ\MA
Sample : M3934-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:06:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

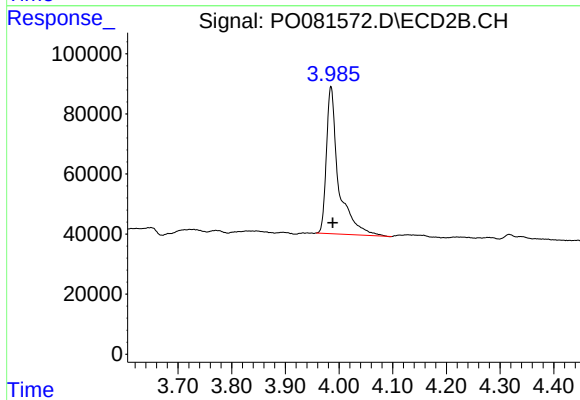




#1 Tetrachloro-m-xylene

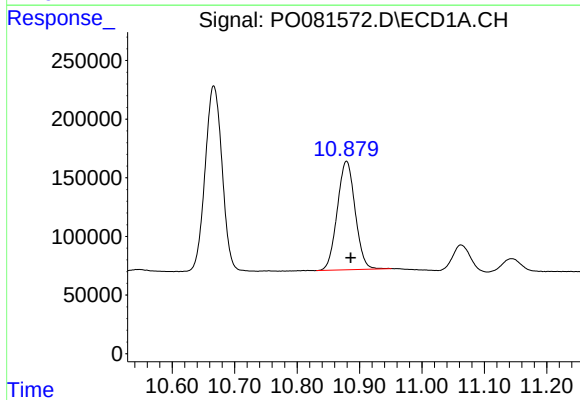
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2415990
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



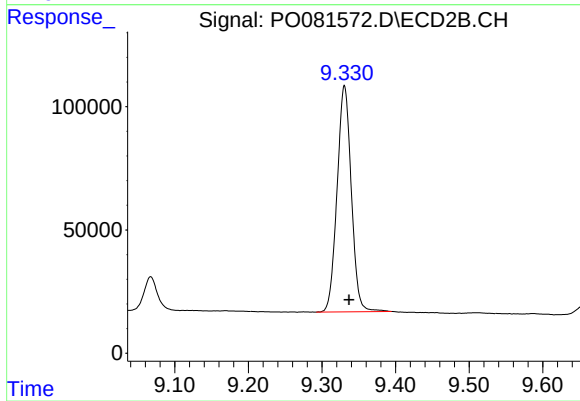
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 769018
Conc: 28.86 ng/ml



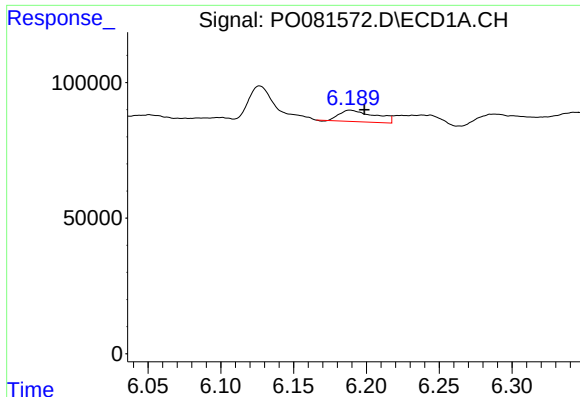
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1839113
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

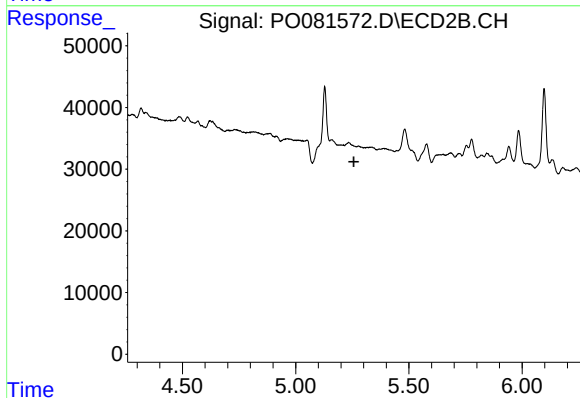
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1233756
Conc: 53.13 ng/ml



#3 AR-1016-1

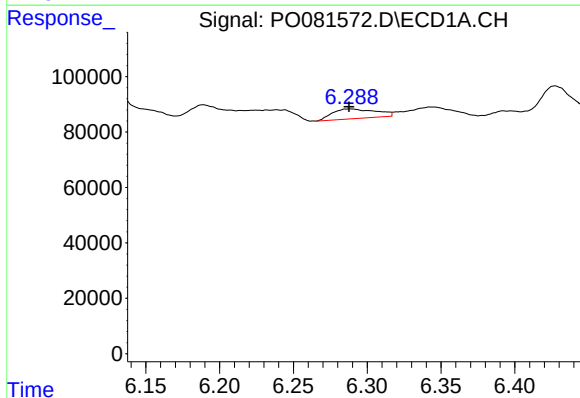
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 71413
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



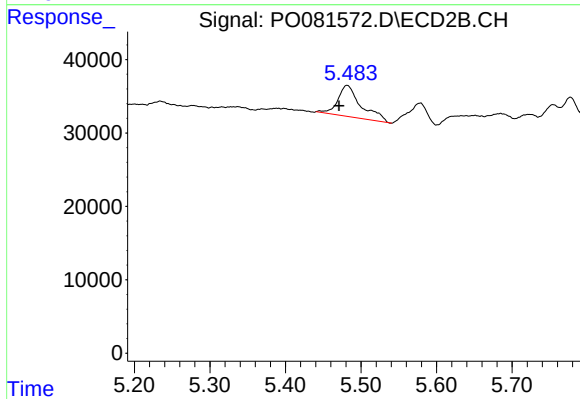
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



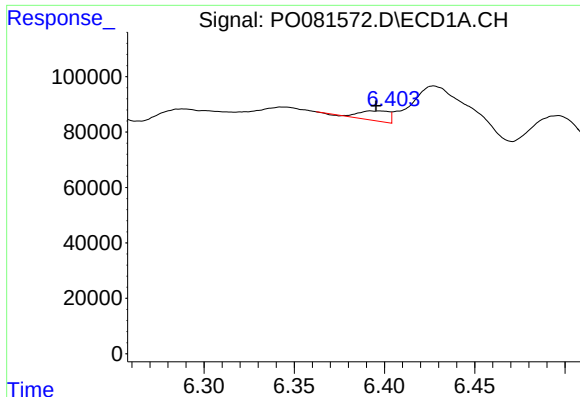
#5 AR-1016-3

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 71432
Conc: 24.95 ng/ml



#5 AR-1016-3

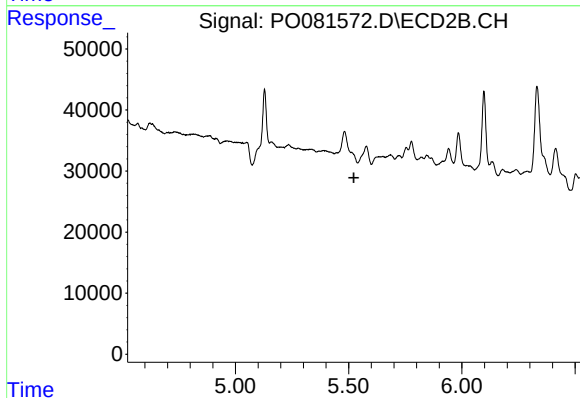
R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 90195
Conc: 127.22 ng/ml



#6 AR-1016-4

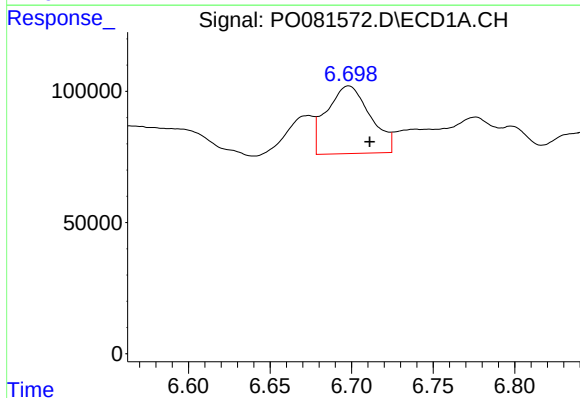
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 39600
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



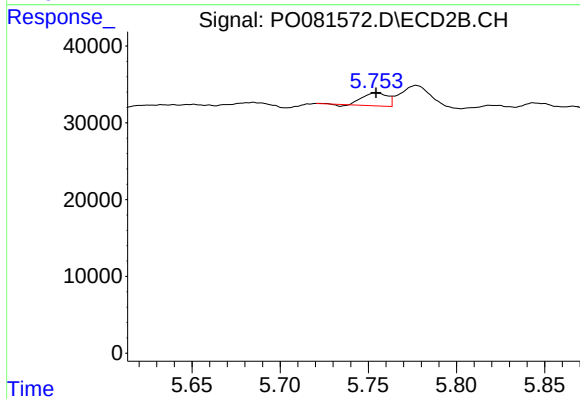
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



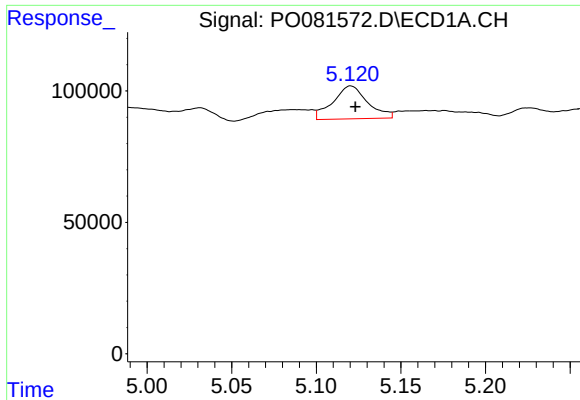
#7 AR-1016-5

R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 480421
Conc: 211.11 ng/ml



#7 AR-1016-5

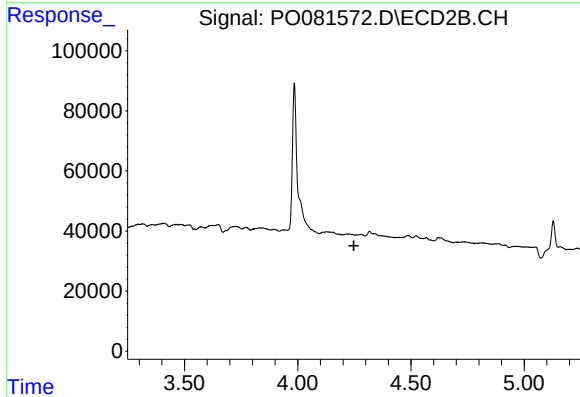
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 16227
Conc: 22.98 ng/ml



#8 AR-1221-1

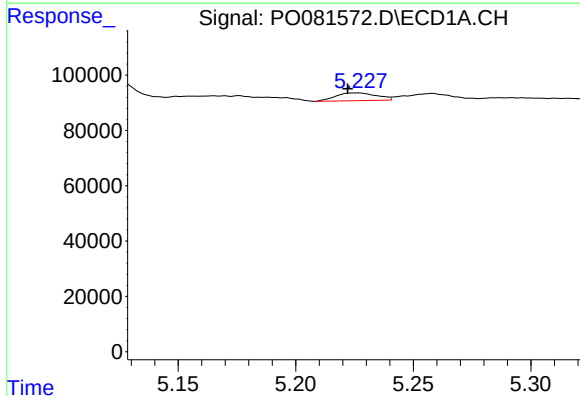
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 178724
Conc: 163.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



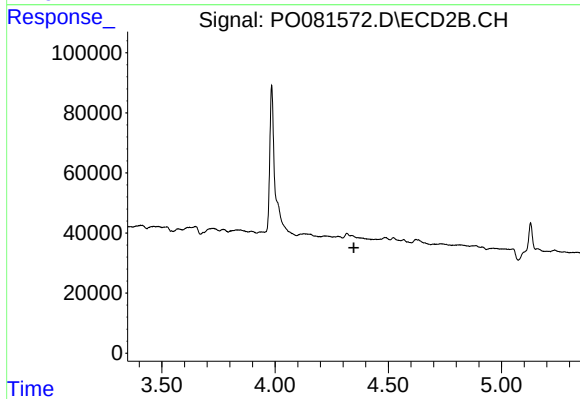
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



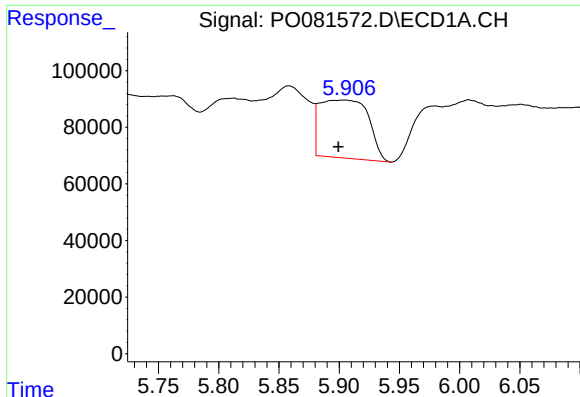
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 33941
Conc: 43.05 ng/ml



#9 AR-1221-2

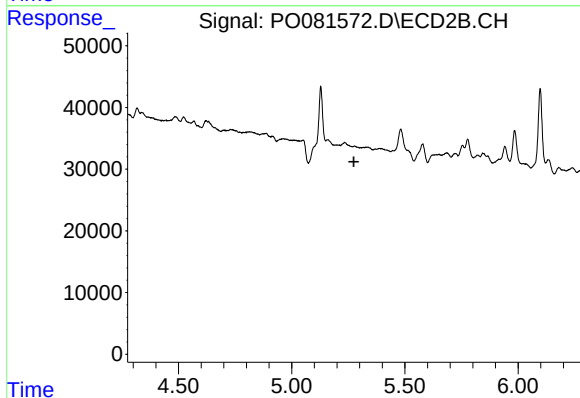
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#12 AR-1232-2

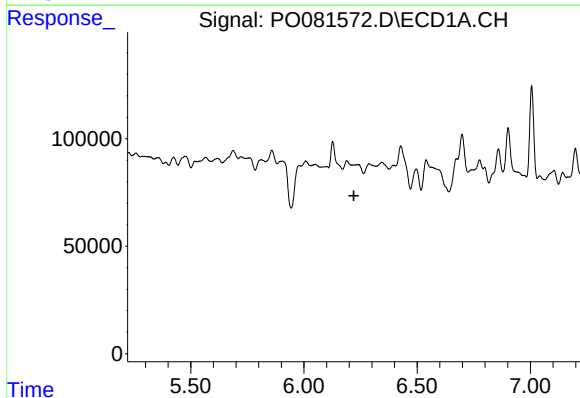
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 575422
Conc: 540.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



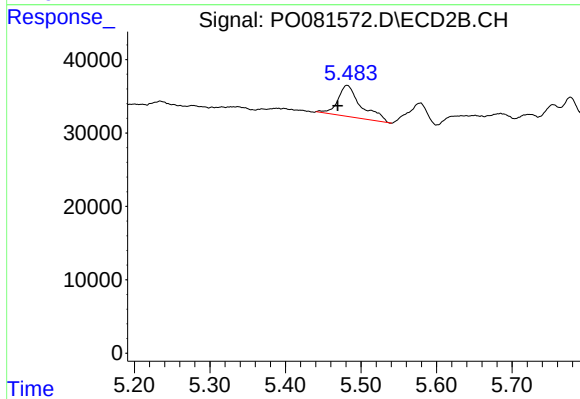
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



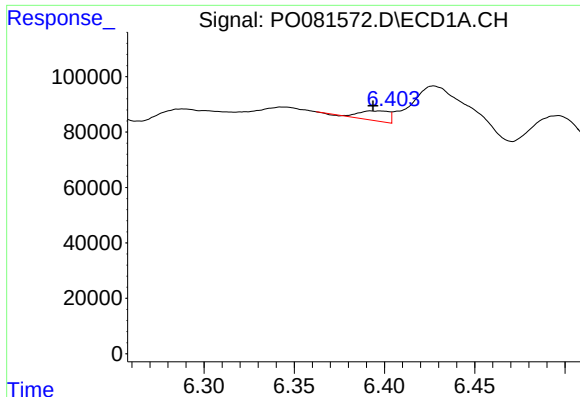
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#13 AR-1232-3

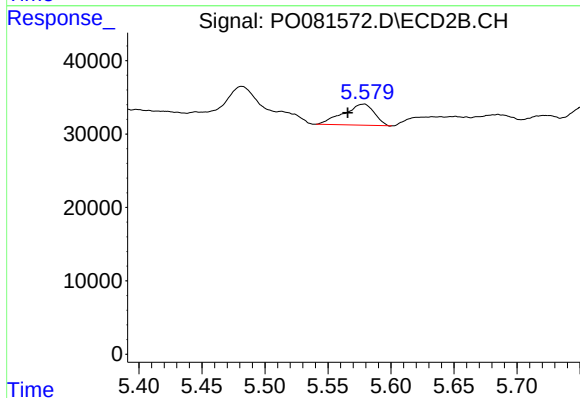
R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 90195
Conc: 284.05 ng/ml



#14 AR-1232-4

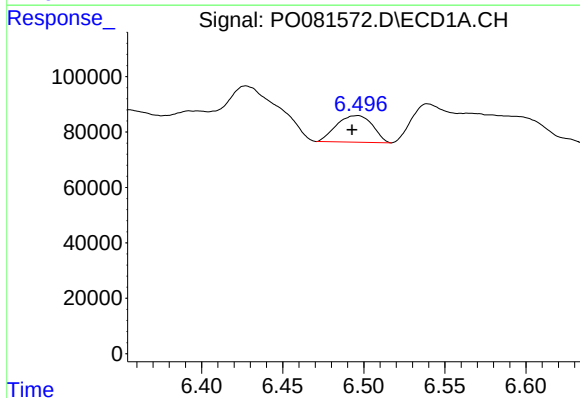
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 39600
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



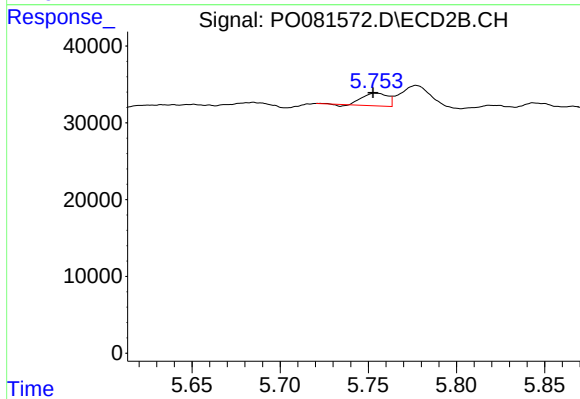
#14 AR-1232-4

R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 48934
Conc: 162.84 ng/ml



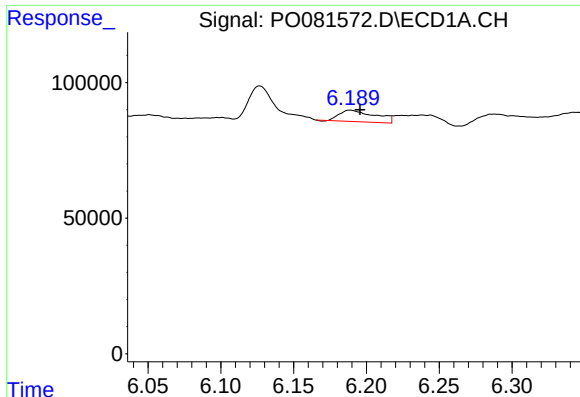
#15 AR-1232-5

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 148271
Conc: 201.09 ng/ml



#15 AR-1232-5

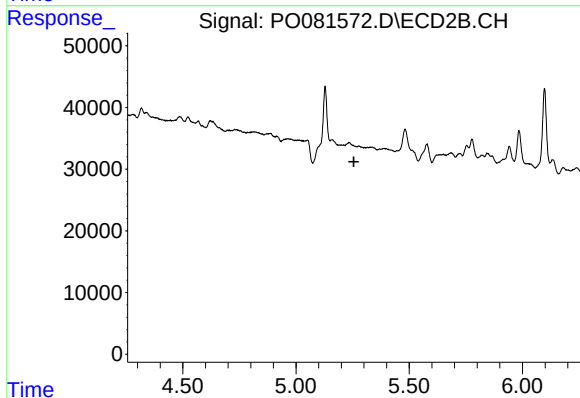
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 16227
Conc: 51.05 ng/ml



#16 AR-1242-1

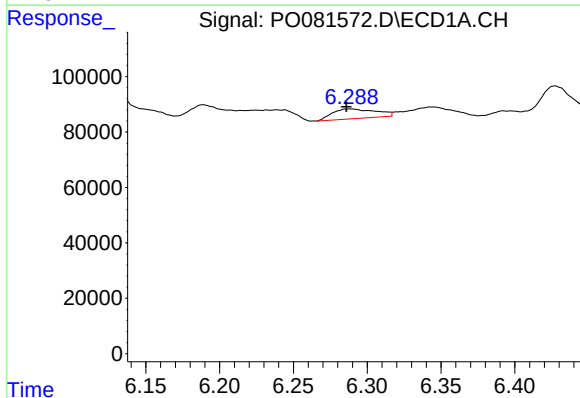
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 71413
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



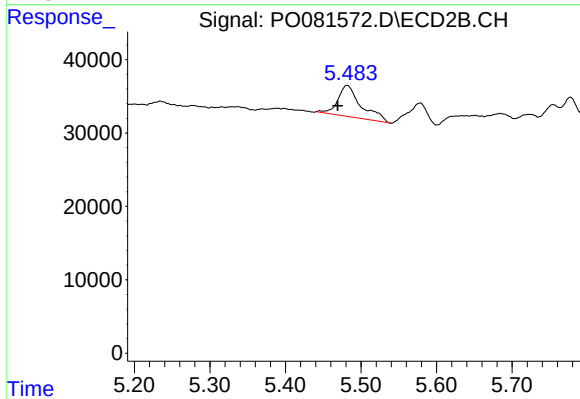
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



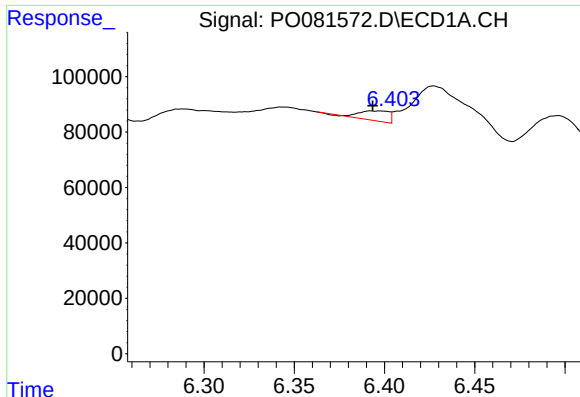
#18 AR-1242-3

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 71432
Conc: 31.30 ng/ml



#18 AR-1242-3

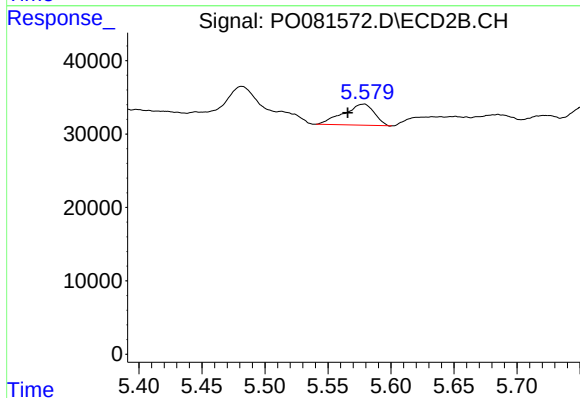
R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 90195
Conc: 160.89 ng/ml



#19 AR-1242-4

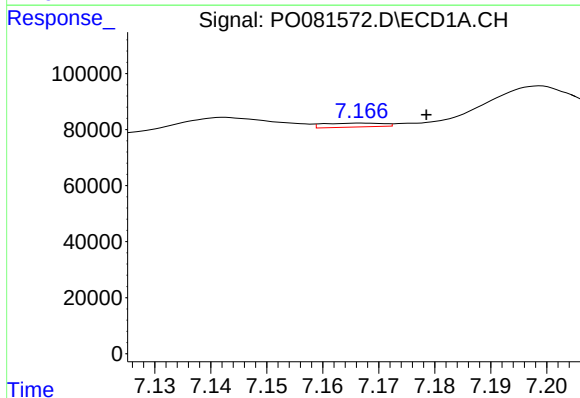
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 39600
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



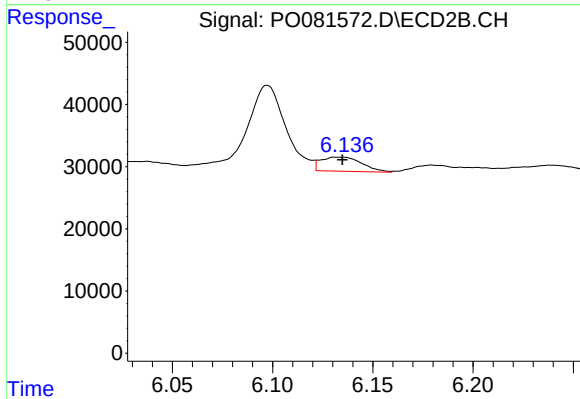
#19 AR-1242-4

R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 48934
Conc: 85.22 ng/ml



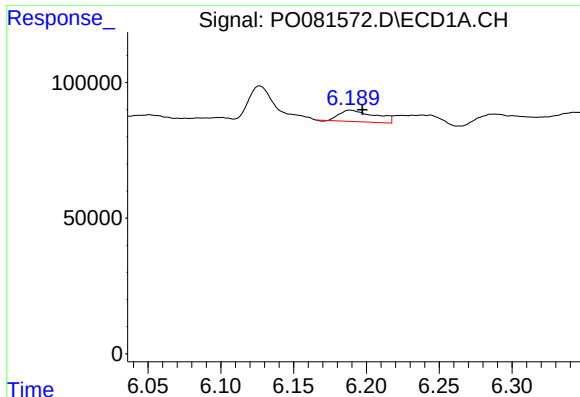
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 10337
Conc: 5.24 ng/ml



#20 AR-1242-5

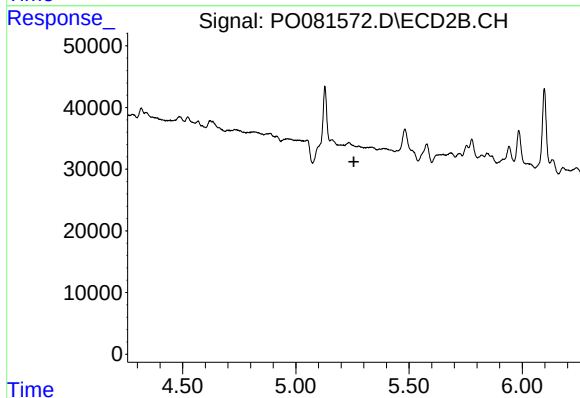
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 32174
Conc: 43.06 ng/ml



#21 AR-1248-1

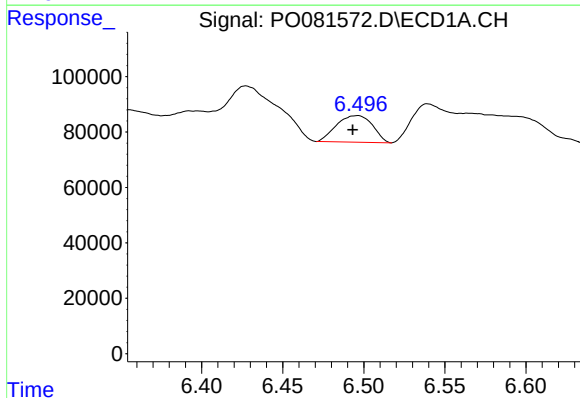
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 71413
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



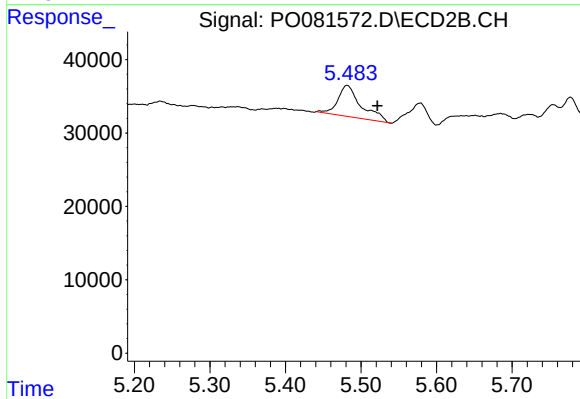
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



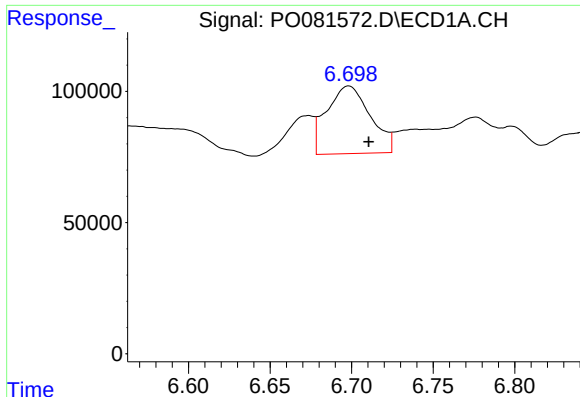
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 148271
Conc: 56.22 ng/ml



#22 AR-1248-2

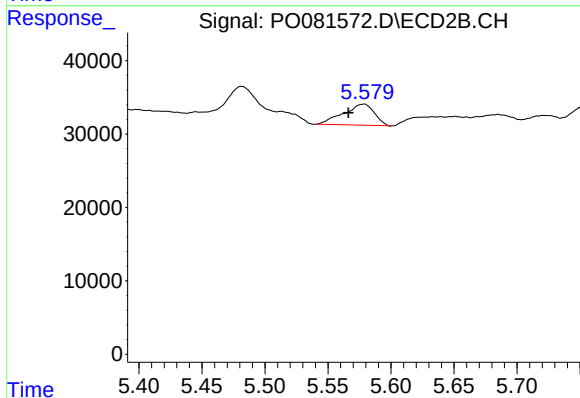
R.T.: 5.482 min
Delta R.T.: -0.040 min
Response: 90195
Conc: 101.64 ng/ml



#23 AR-1248-3

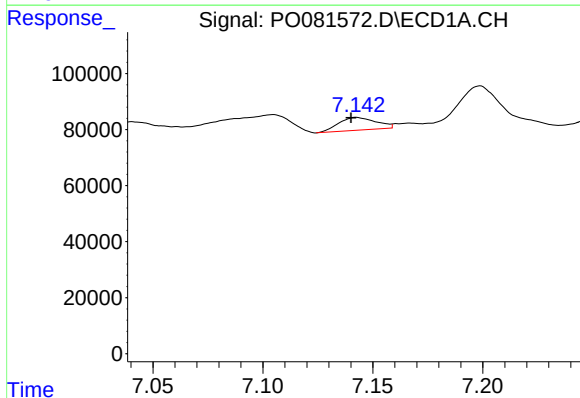
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 480421
Conc: 153.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



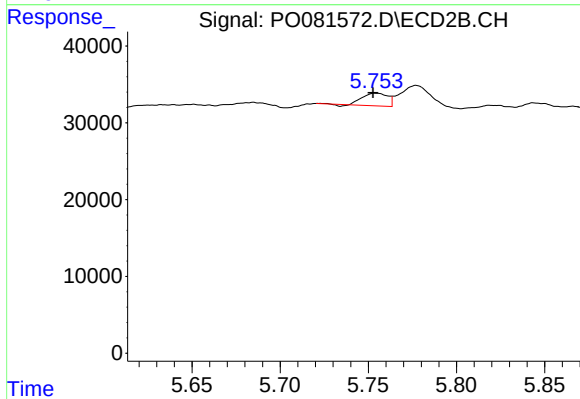
#23 AR-1248-3

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 48934
Conc: 55.97 ng/ml



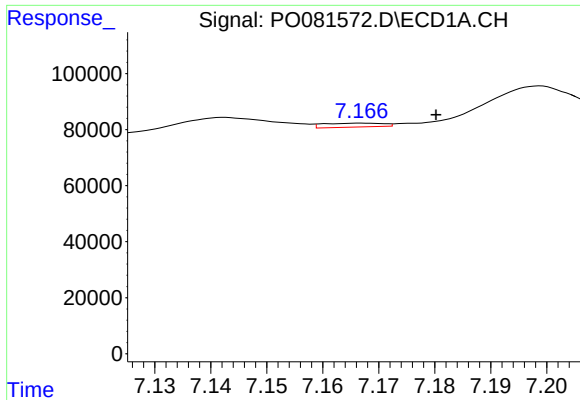
#24 AR-1248-4

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 53689
Conc: 15.59 ng/ml



#24 AR-1248-4

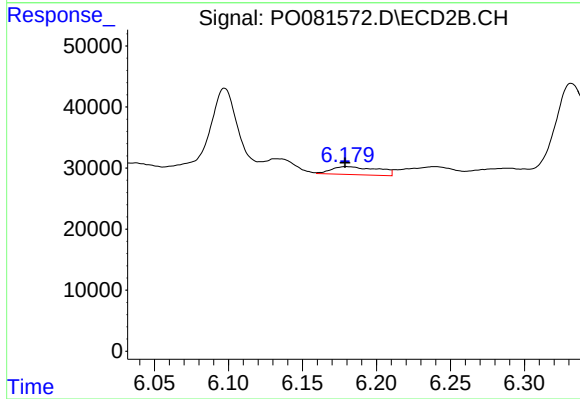
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 16227
Conc: 15.97 ng/ml



#25 AR-1248-5

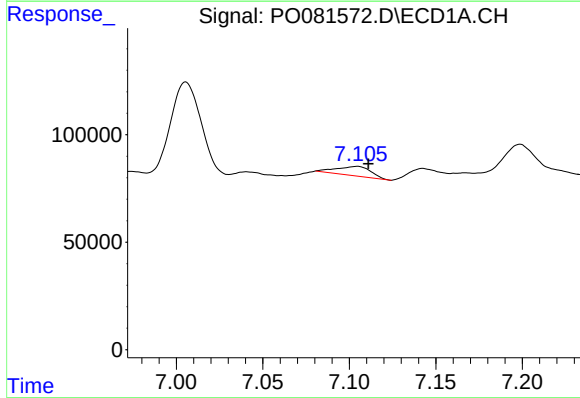
R.T.: 7.167 min
Delta R.T.: -0.013 min
Response: 10337
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



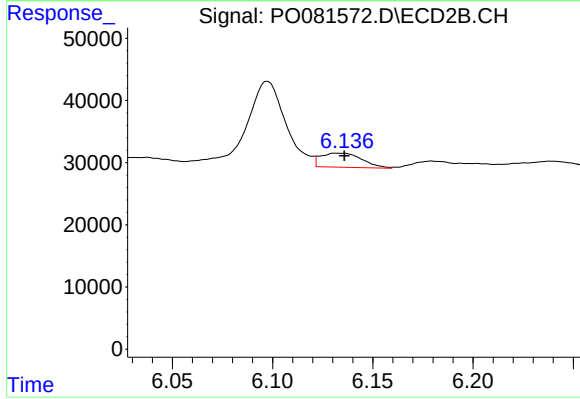
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 28705
Conc: 29.74 ng/ml



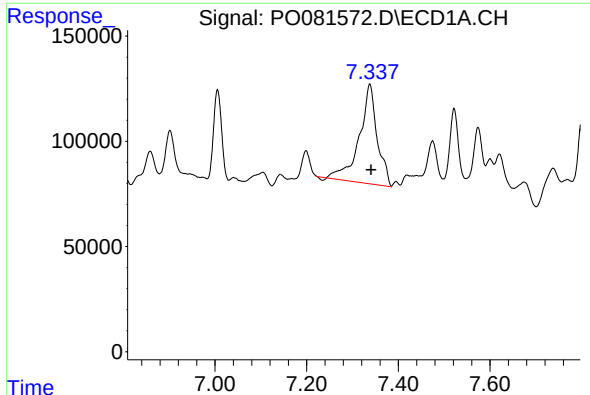
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 60622
Conc: 16.91 ng/ml



#26 AR-1254-1

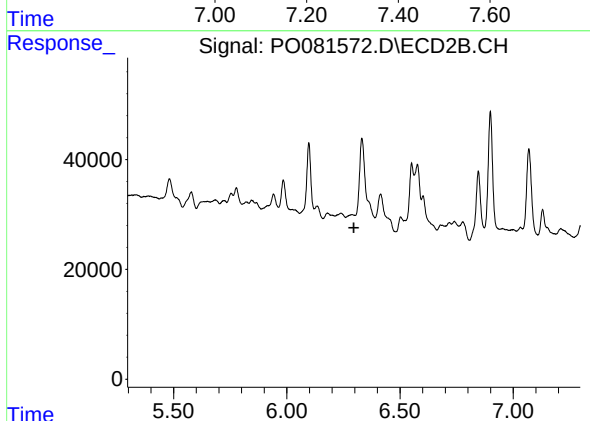
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 32174
Conc: 21.01 ng/ml



#27 AR-1254-2

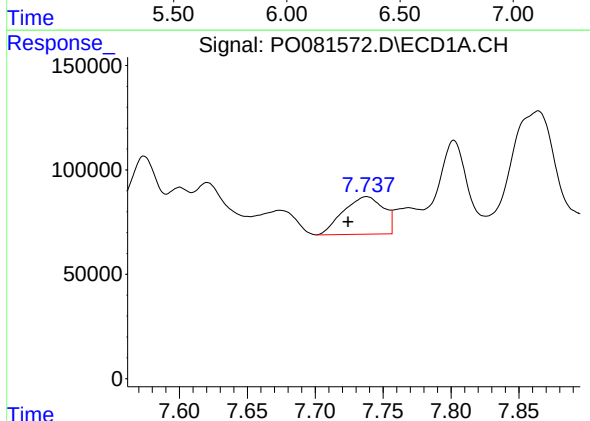
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1286542
Conc: 233.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



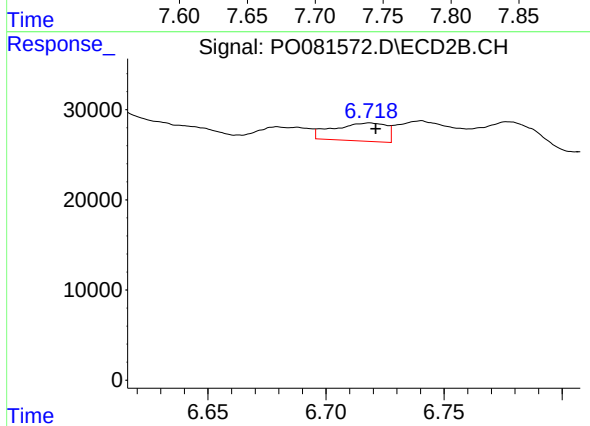
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



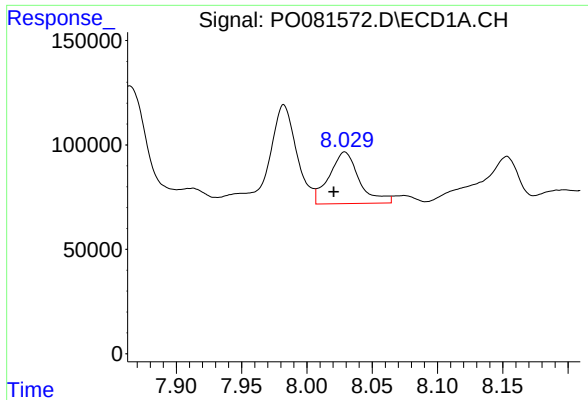
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: 0.014 min
Response: 370519
Conc: 65.67 ng/ml



#28 AR-1254-3

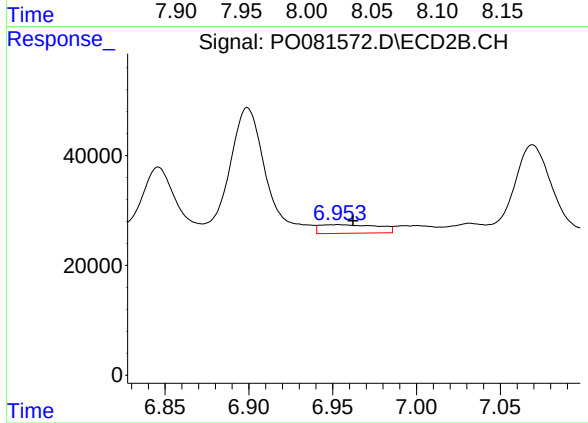
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 31415
Conc: 15.79 ng/ml



#29 AR-1254-4

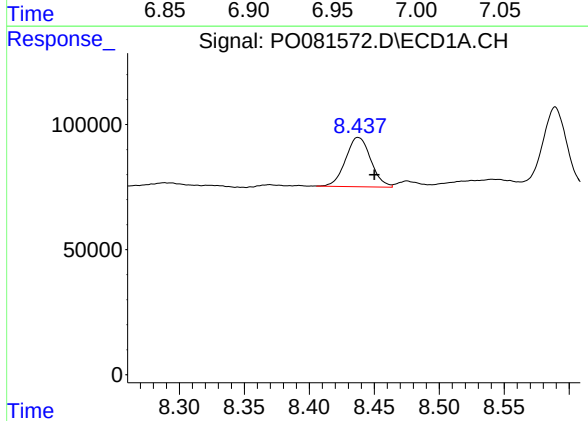
R.T.: 8.029 min
Delta R.T.: 0.008 min
Response: 397617
Conc: 96.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



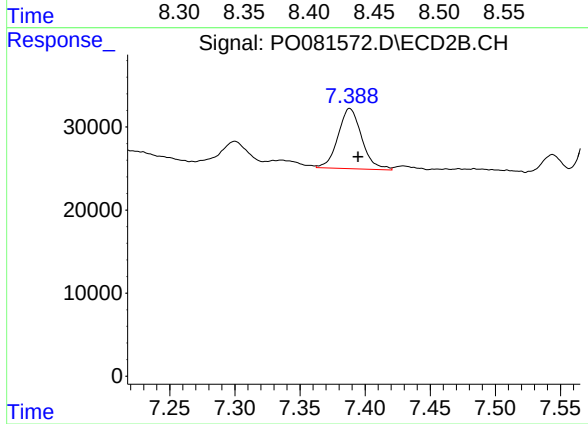
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 38003
Conc: 30.44 ng/ml



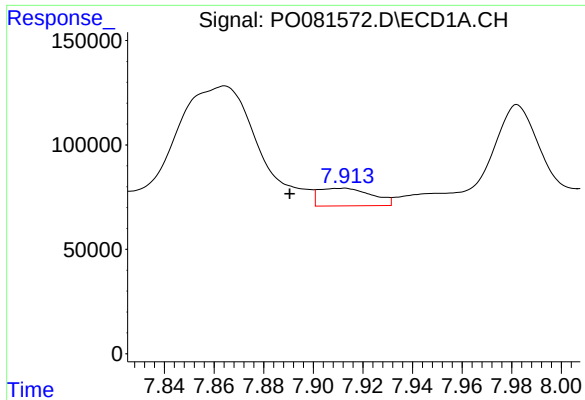
#30 AR-1254-5

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 266262
Conc: 57.77 ng/ml



#30 AR-1254-5

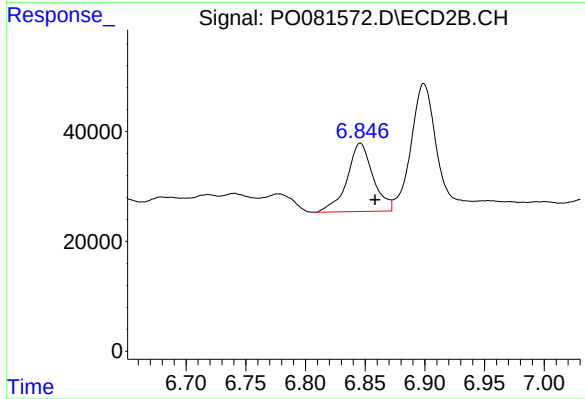
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 91764
Conc: 49.09 ng/ml



#31 AR-1260-1

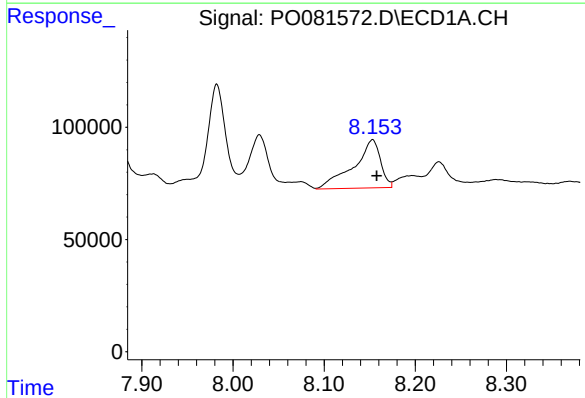
R.T.: 7.912 min
Delta R.T.: 0.021 min
Response: 124703
Conc: 29.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



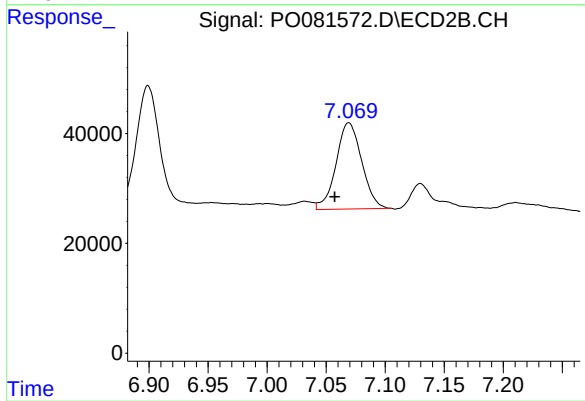
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 188524
Conc: 135.04 ng/ml



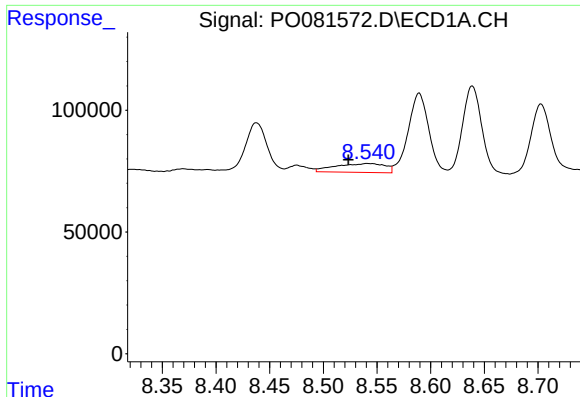
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 442492
Conc: 85.25 ng/ml



#32 AR-1260-2

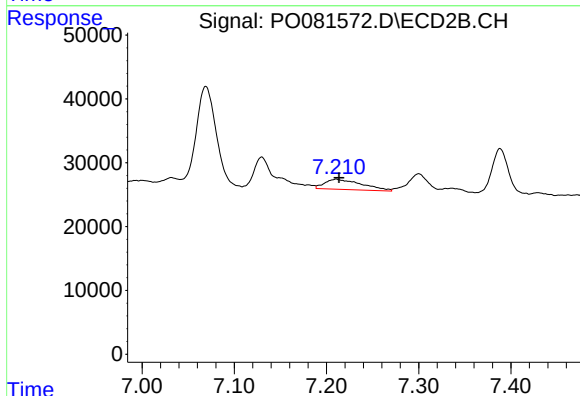
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 234528
Conc: 143.50 ng/ml



#33 AR-1260-3

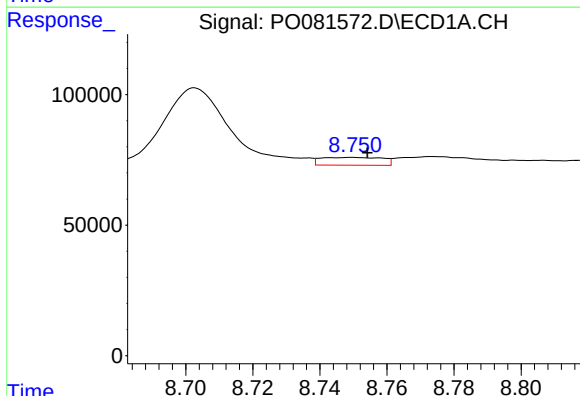
R.T.: 8.541 min
Delta R.T.: 0.017 min
Response: 117770
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



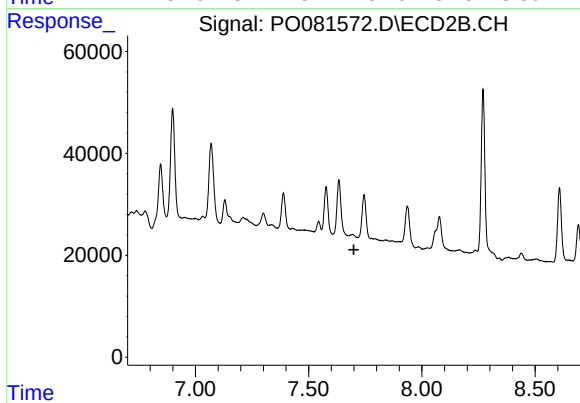
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 44245
Conc: 26.61 ng/ml



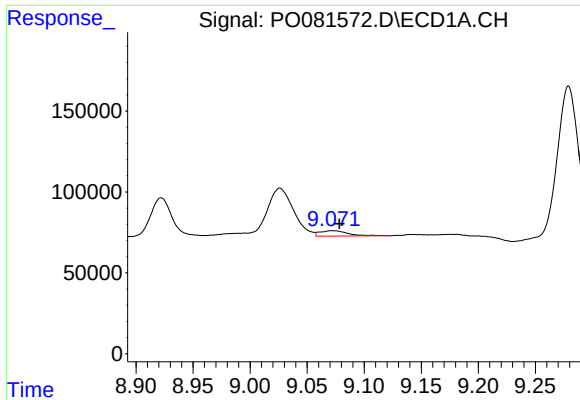
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.004 min
Response: 38172
Conc: 9.58 ng/ml



#34 AR-1260-4

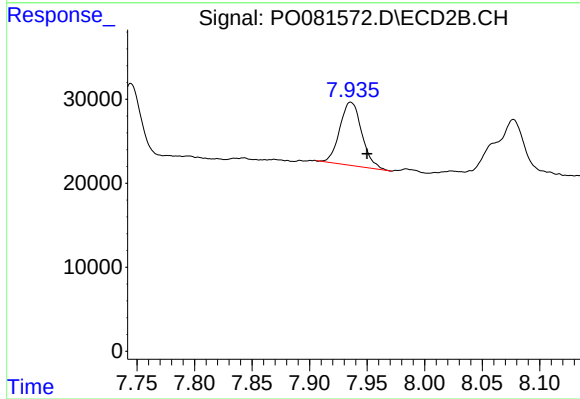
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

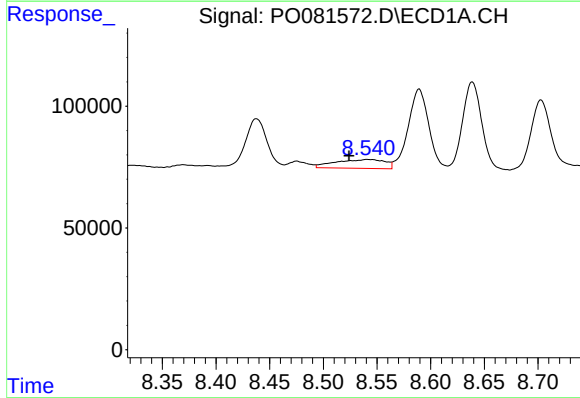
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 57755
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



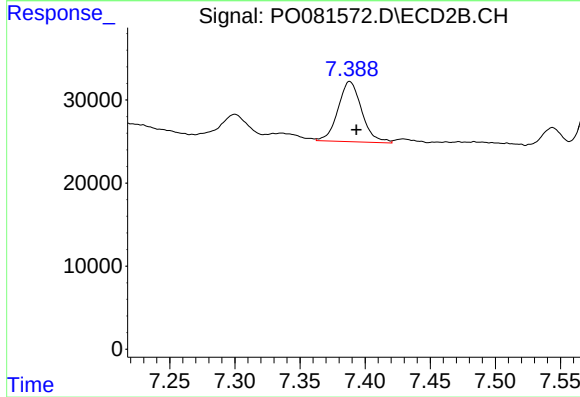
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 100623
Conc: 40.74 ng/ml



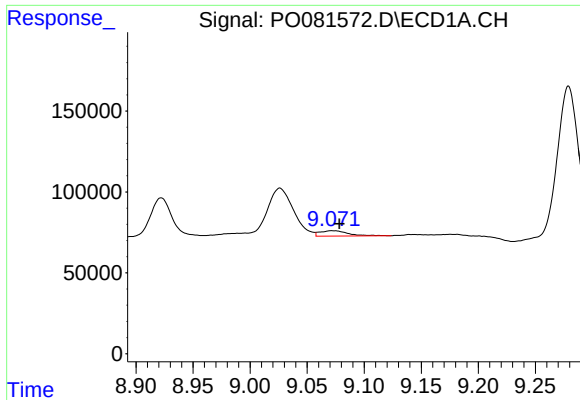
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: 0.017 min
Response: 117770
Conc: 22.72 ng/ml



#36 AR-1262-1

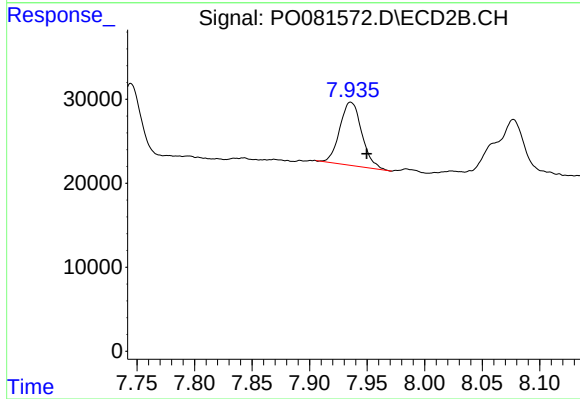
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 91764
Conc: 92.19 ng/ml



#37 AR-1262-2

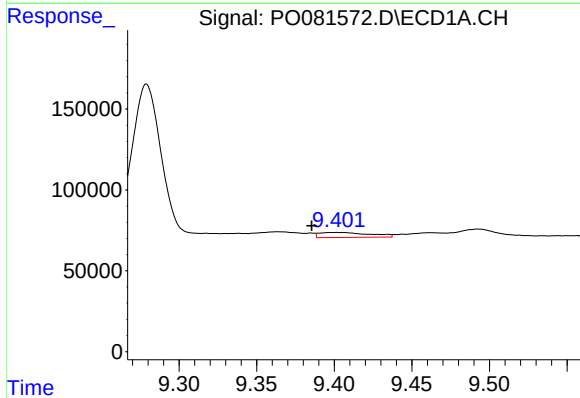
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 57755
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



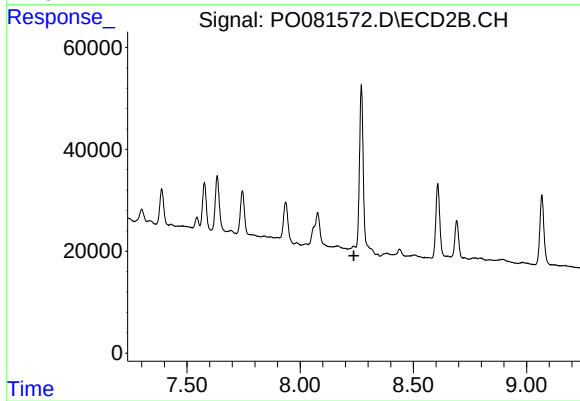
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 100623
Conc: 32.84 ng/ml



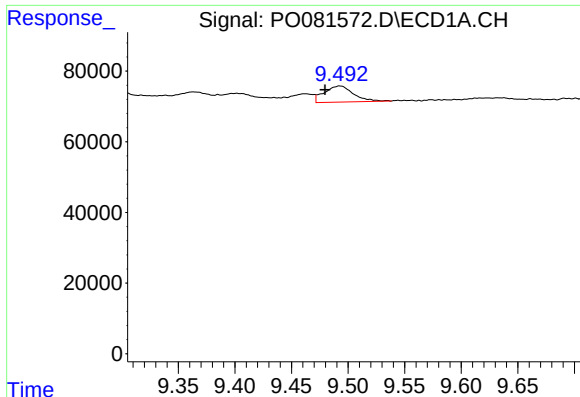
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 70222
Conc: 17.50 ng/ml



#38 AR-1262-3

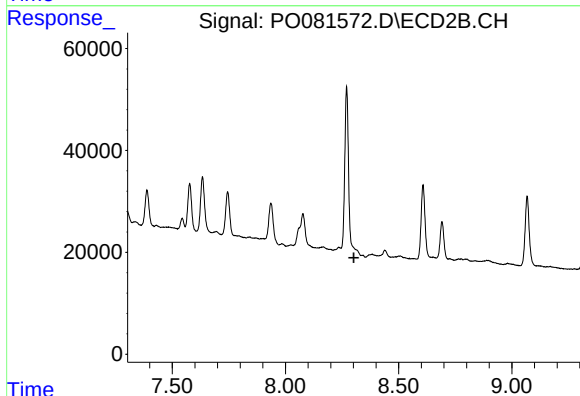
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

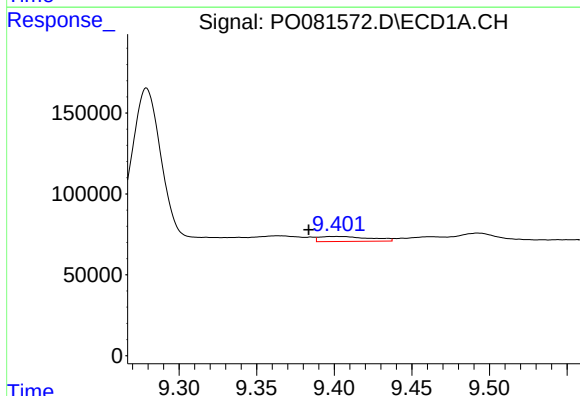
R.T.: 9.493 min
Delta R.T.: 0.013 min
Response: 81799
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



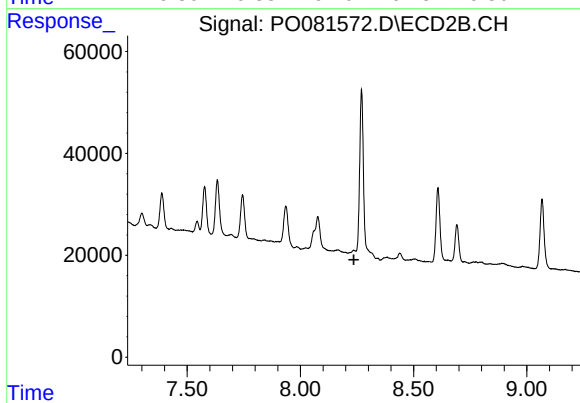
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



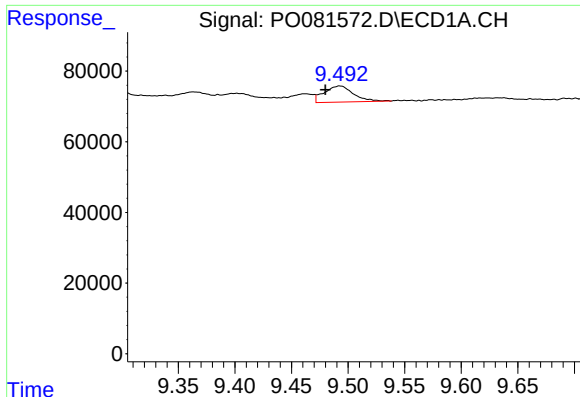
#41 AR-1268-1

R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 70222
Conc: 6.54 ng/ml



#41 AR-1268-1

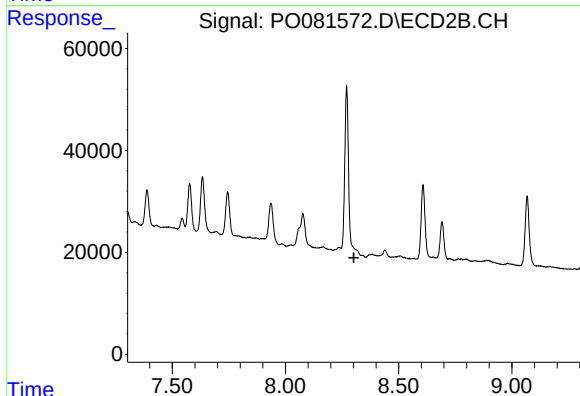
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

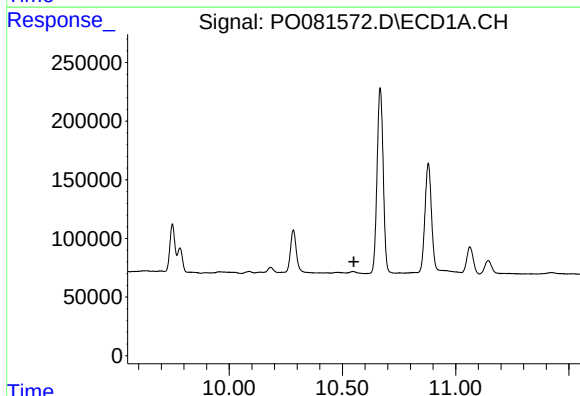
R.T.: 9.493 min
Delta R.T.: 0.013 min
Response: 81799
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



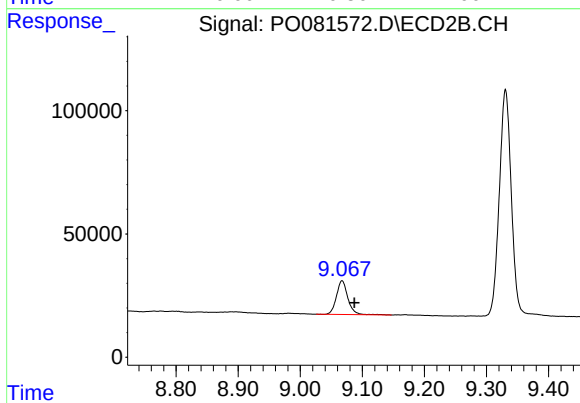
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 174926
Conc: 19.46 ng/ml