

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 14:12
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:48:50 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

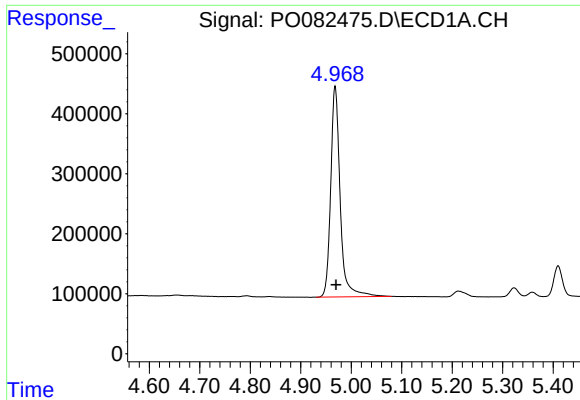
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.968	3.964	4590513	1618141	52.446	52.288
2)	SA Decachlor...	11.075	9.282	3355745	1554766	53.138	53.999
Target Compounds							
3)	L1 AR-1016-1	6.302	5.224	1064626	501486	367.037	373.785
4)	L1 AR-1016-2	6.325	5.244	1506863	673370	365.104	365.686
5)	L1 AR-1016-3	6.392	5.435	950601	374965	371.209	376.132
6)	L1 AR-1016-4	6.500	5.488	771193	295330	373.594	362.065
7)	L1 AR-1016-5	6.817	5.717	797724	413607	391.194	405.727
8)	L2 AR-1221-1	5.212	4.222	156138	52361	165.565	137.091
9)	L2 AR-1221-2	5.322	4.322	182655	76795	281.793	264.531
10)	L2 AR-1221-3	5.410	4.411	627717	297764	304.287	321.795
11)	L3 AR-1232-1	5.410	4.411	627717	297764	362.362	377.188
12)	L3 AR-1232-2	6.003	5.244	811856	673370	918.101	897.071
13)	L3 AR-1232-3	6.325	5.435	1506863	374965	954.232	945.563
14)	L3 AR-1232-4	6.500	5.532	771193	330285	1004.249	956.406
15)	L3 AR-1232-5	6.599	5.717	602459	413607	1089.882	1103.229
16)	L4 AR-1242-1	6.302	5.224	1064626	501486	512.203	513.875
17)	L4 AR-1242-2	6.325	5.244	1506863	673370	516.570	500.227
18)	L4 AR-1242-3	6.392	5.435	950601	374965	515.336	514.401
19)	L4 AR-1242-4	6.500	5.532	771193	330285	516.010	462.641
20)	L4 AR-1242-5	7.289	6.098	849526	501775	567.877	543.520
21)	L5 AR-1248-1	6.302	5.224	1064626	501486	697.539	680.008
22)	L5 AR-1248-2	6.599	5.488	602459	295330	286.437	290.022
23)	L5 AR-1248-3	6.817	5.532	797724	330285	328.775	317.409
24)	L5 AR-1248-4	7.249	5.717	888363	413607	345.868	337.405
25)	L5 AR-1248-5	7.289	6.141	849526	440481	336.811	356.471
26)	L6 AR-1254-1	7.219	6.098	845263	501775	310.253	258.332
27)	L6 AR-1254-2	7.455	6.258	642639	137111	154.273	80.118 #
28)	L6 AR-1254-3	7.835	6.679	464193	172905	108.533	67.254 #
29)	L6 AR-1254-4	8.132	6.920	468500	127671	152.772	70.236 #
30)	L6 AR-1254-5	8.564	7.350	177993	42223	55.348	18.166 #
31)	L7 AR-1260-1	8.003	6.825	116873	59512	36.805	32.807
32)	L7 AR-1260-2	8.266	7.018	262174	16144	69.747	6.746 #
33)	L7 AR-1260-3	8.657f	7.168	54681	26767	19.308	12.587 #
34)	L7 AR-1260-4	8.865	0.000	41095	0	12.328	N.D. #
35)	L7 AR-1260-5	9.205	7.885f	23186	24453	3.695	5.873 #
36)	L8 AR-1262-1	8.657f	7.350	54681	42223	14.737	35.329 #
37)	L8 AR-1262-2	9.205	7.885f	23186	24453	3.630	5.992 #
45)	L9 AR-1268-5	10.727	0.000	30568	0	1.382	N.D. #

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

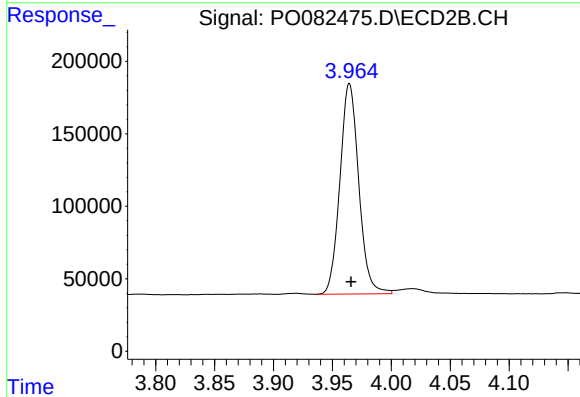
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

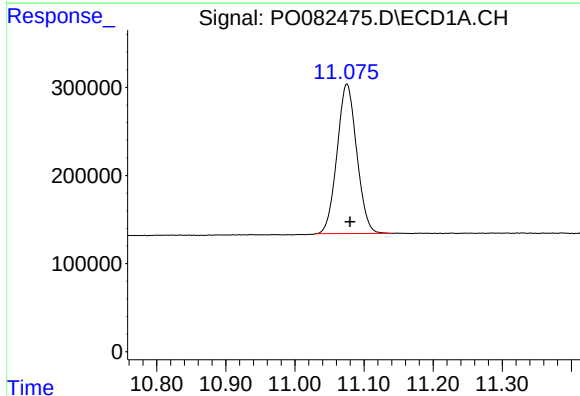
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 4590513
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



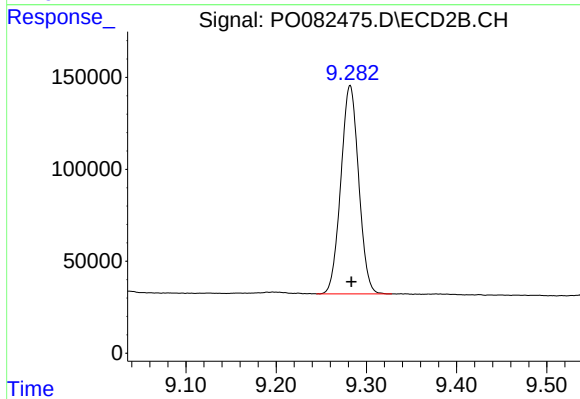
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1618141
Conc: 52.29 ng/ml



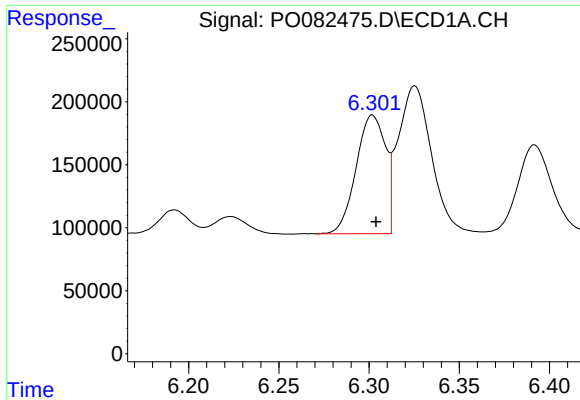
#2 Decachlorobiphenyl

R.T.: 11.075 min
Delta R.T.: -0.004 min
Response: 3355745
Conc: 53.14 ng/ml



#2 Decachlorobiphenyl

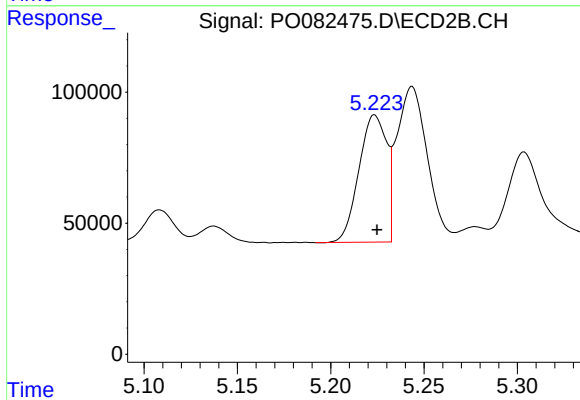
R.T.: 9.282 min
Delta R.T.: -0.001 min
Response: 1554766
Conc: 54.00 ng/ml



#3 AR-1016-1

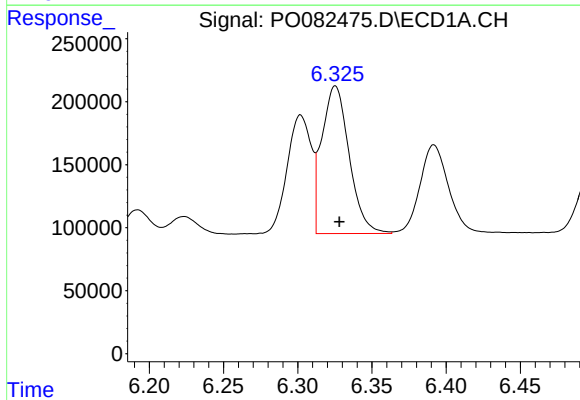
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1064626
Conc: 367.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



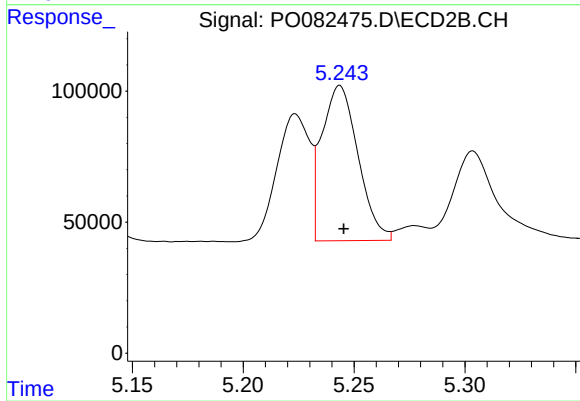
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 501486
Conc: 373.78 ng/ml



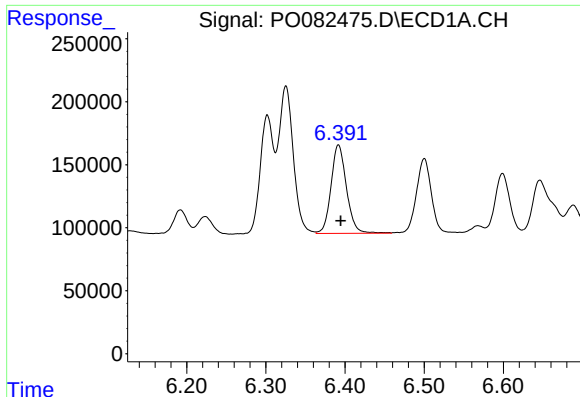
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1506863
Conc: 365.10 ng/ml



#4 AR-1016-2

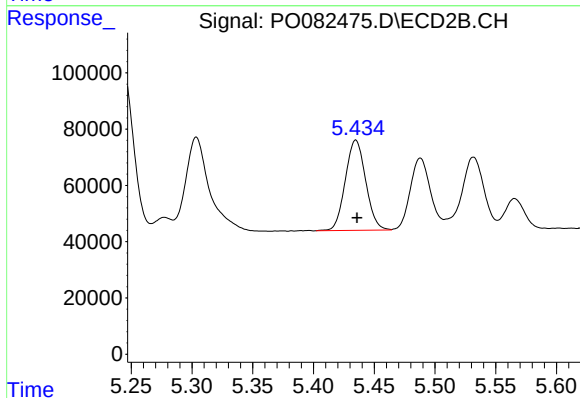
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 673370
Conc: 365.69 ng/ml



#5 AR-1016-3

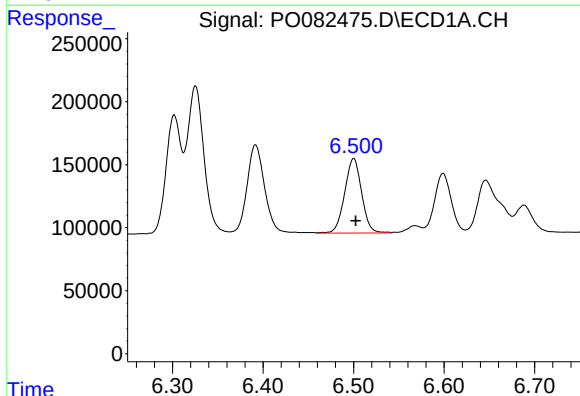
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 950601
Conc: 371.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



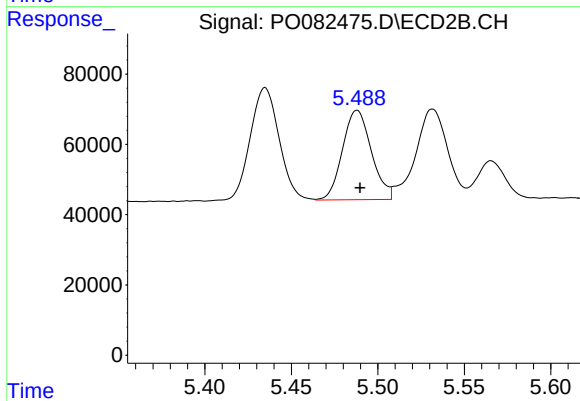
#5 AR-1016-3

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 374965
Conc: 376.13 ng/ml



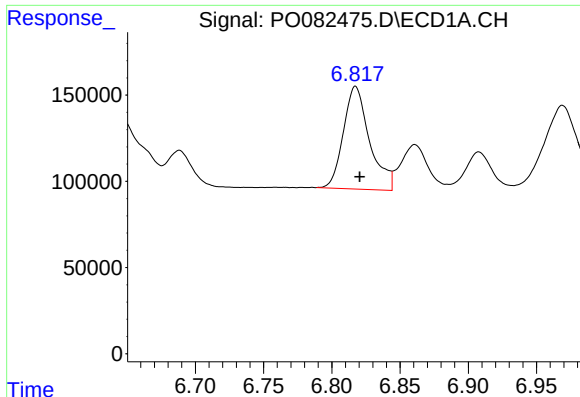
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 771193
Conc: 373.59 ng/ml



#6 AR-1016-4

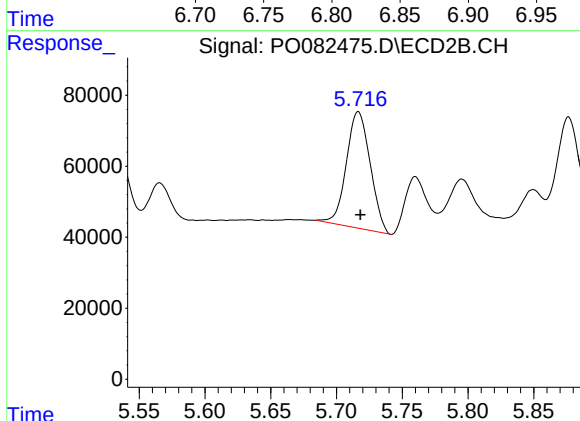
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 295330
Conc: 362.07 ng/ml



#7 AR-1016-5

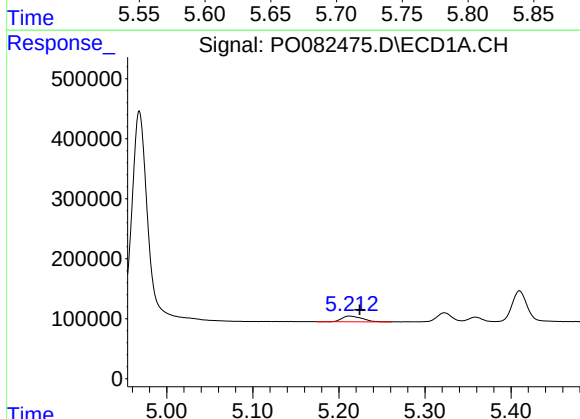
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 797724
Conc: 391.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



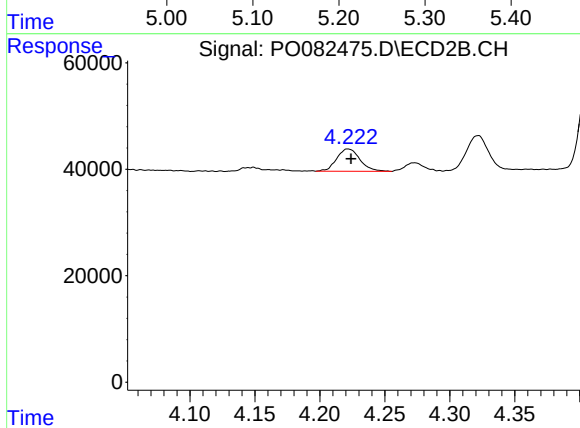
#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 413607
Conc: 405.73 ng/ml



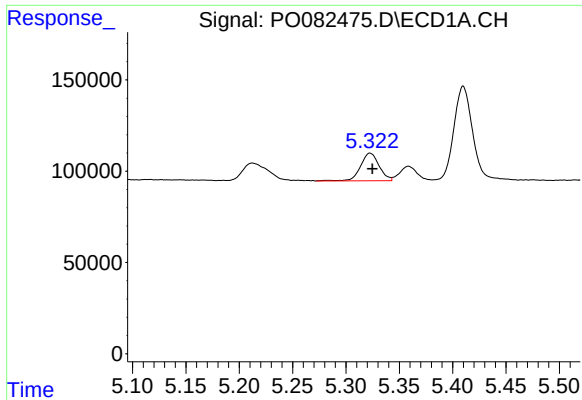
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 156138
Conc: 165.57 ng/ml



#8 AR-1221-1

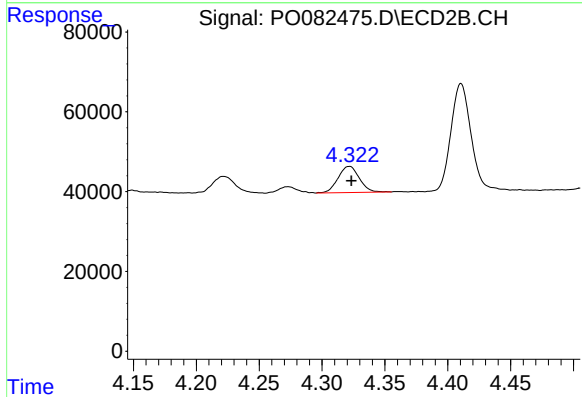
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 52361
Conc: 137.09 ng/ml



#9 AR-1221-2

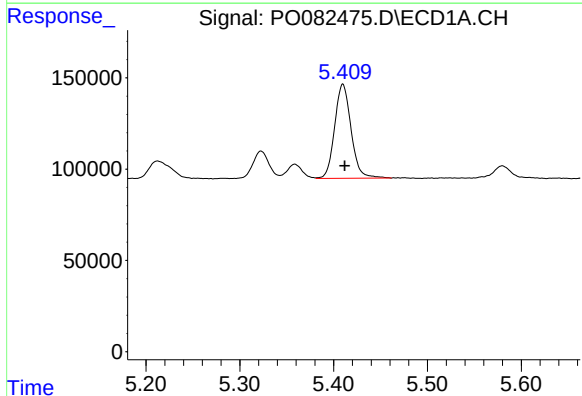
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 182655
Conc: 281.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



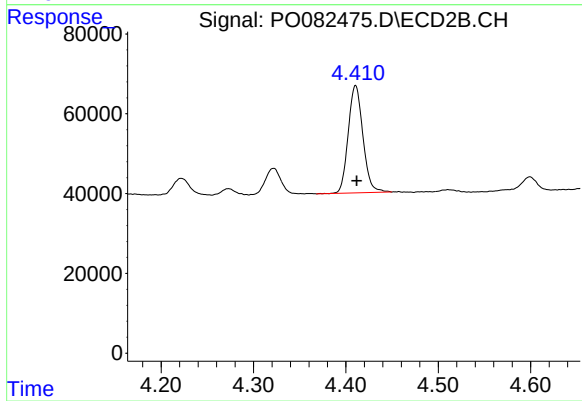
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 76795
Conc: 264.53 ng/ml



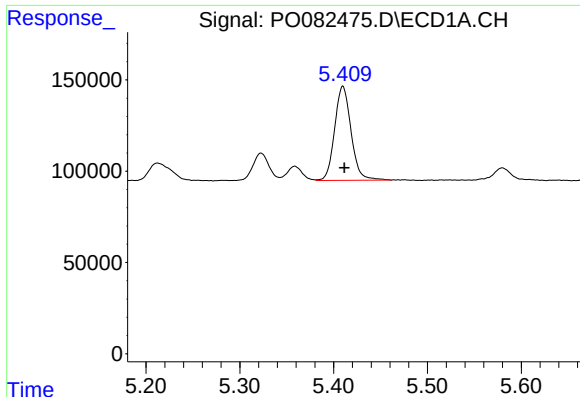
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 627717
Conc: 304.29 ng/ml



#10 AR-1221-3

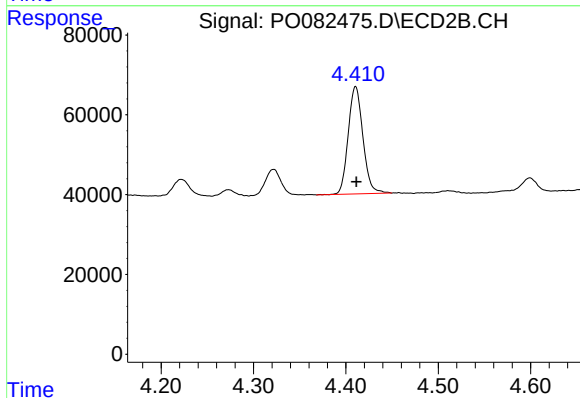
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 297764
Conc: 321.79 ng/ml



#11 AR-1232-1

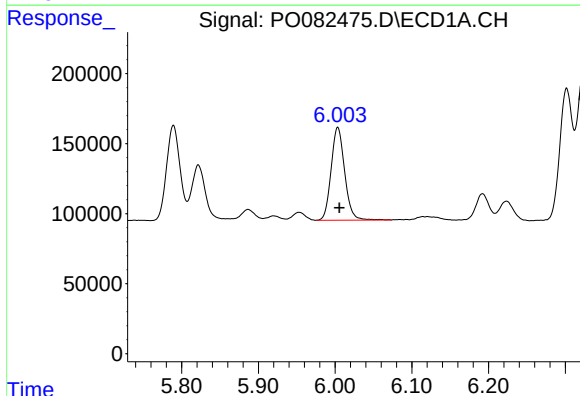
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 627717
Conc: 362.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



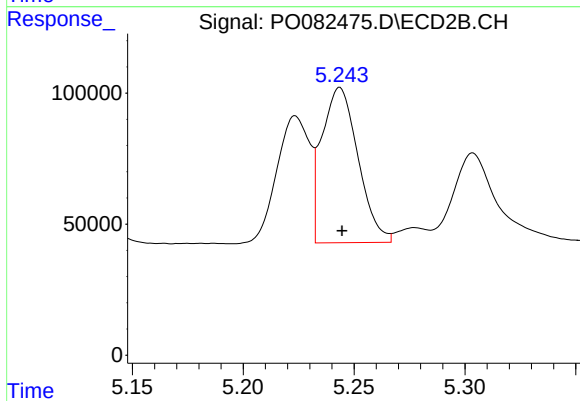
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 297764
Conc: 377.19 ng/ml



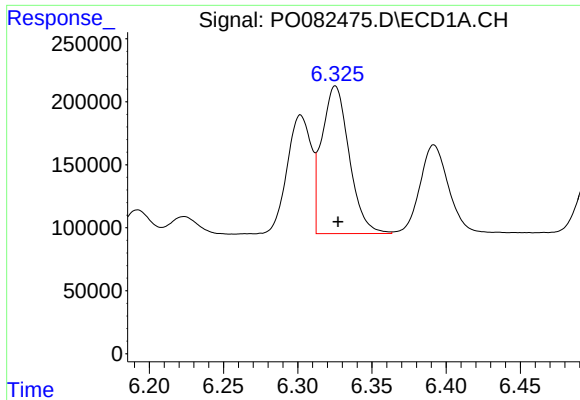
#12 AR-1232-2

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 811856
Conc: 918.10 ng/ml



#12 AR-1232-2

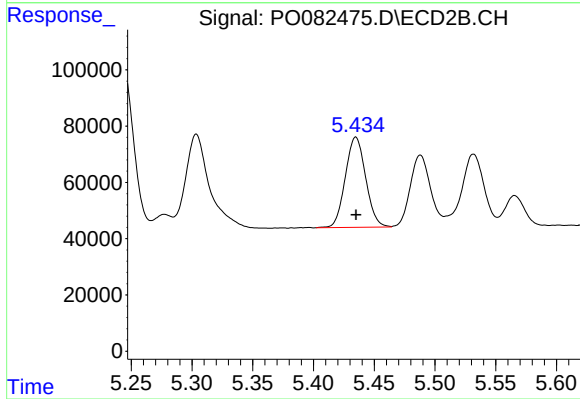
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 673370
Conc: 897.07 ng/ml



#13 AR-1232-3

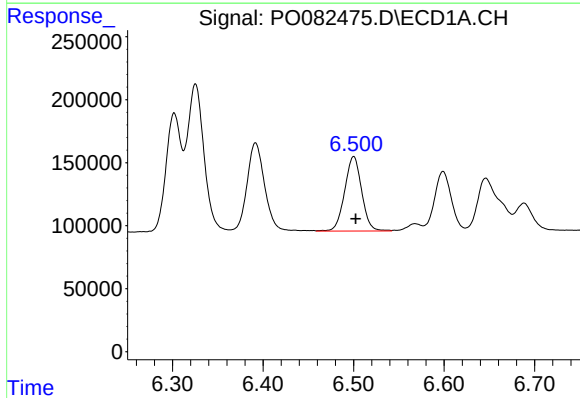
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1506863
Conc: 954.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



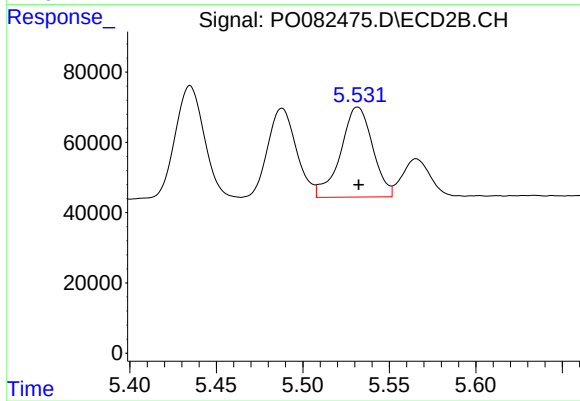
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 374965
Conc: 945.56 ng/ml



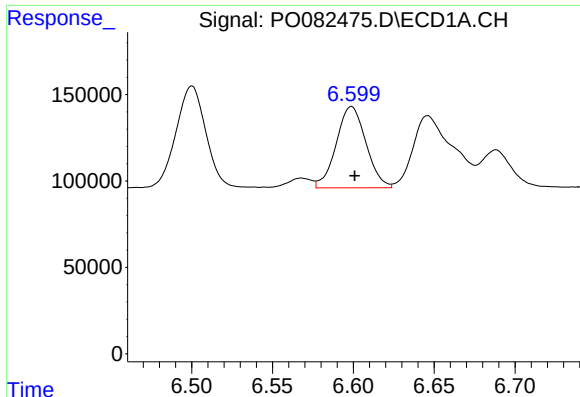
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 771193
Conc: 1004.25 ng/ml



#14 AR-1232-4

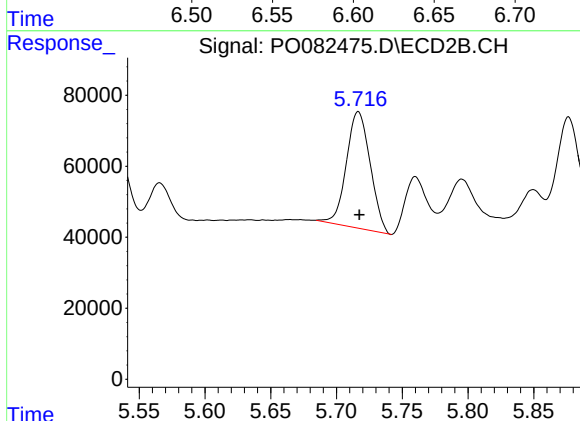
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 330285
Conc: 956.41 ng/ml



#15 AR-1232-5

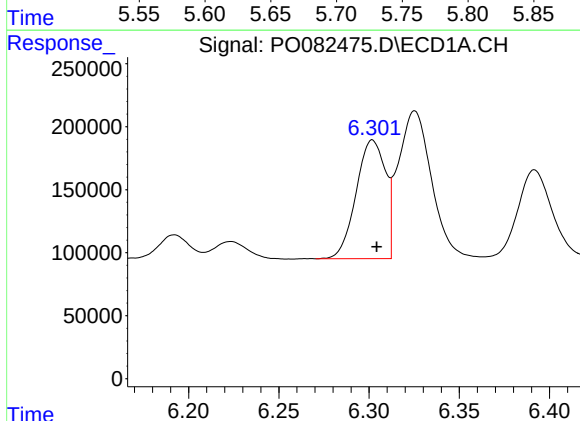
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 602459
Conc: 1089.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



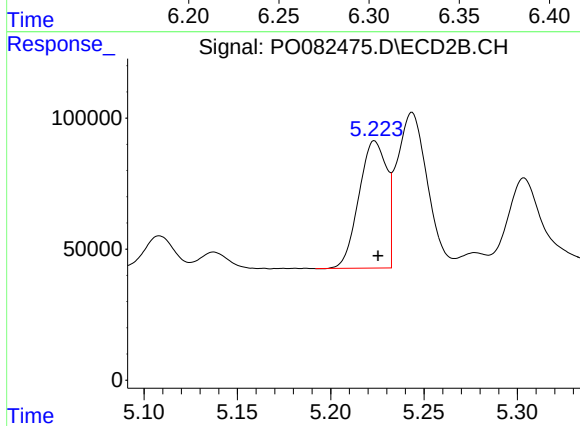
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 413607
Conc: 1103.23 ng/ml



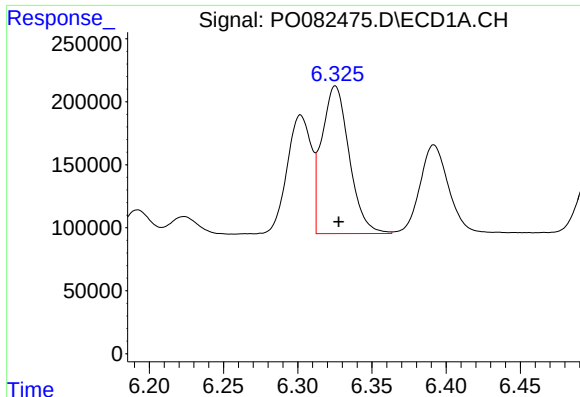
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1064626
Conc: 512.20 ng/ml



#16 AR-1242-1

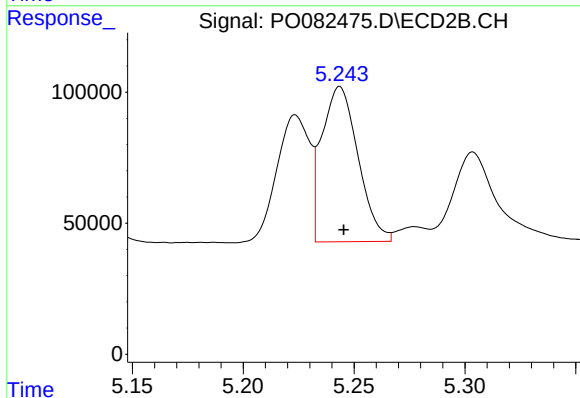
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 501486
Conc: 513.88 ng/ml



#17 AR-1242-2

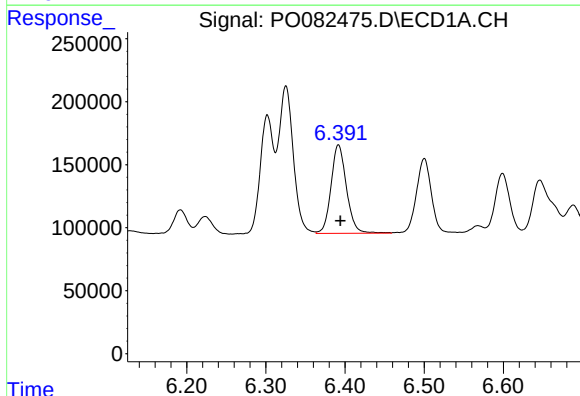
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1506863
Conc: 516.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



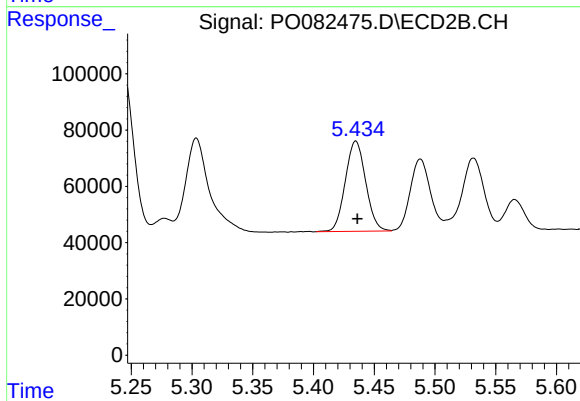
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 673370
Conc: 500.23 ng/ml



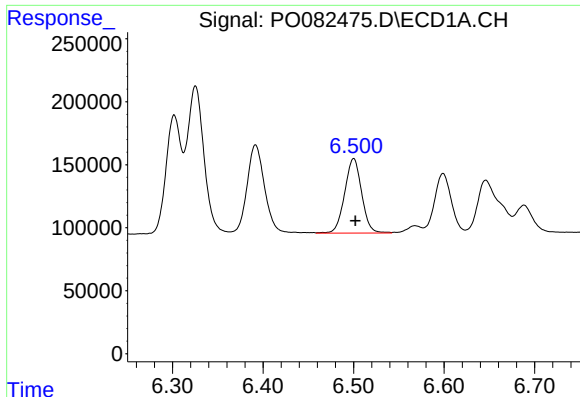
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 950601
Conc: 515.34 ng/ml



#18 AR-1242-3

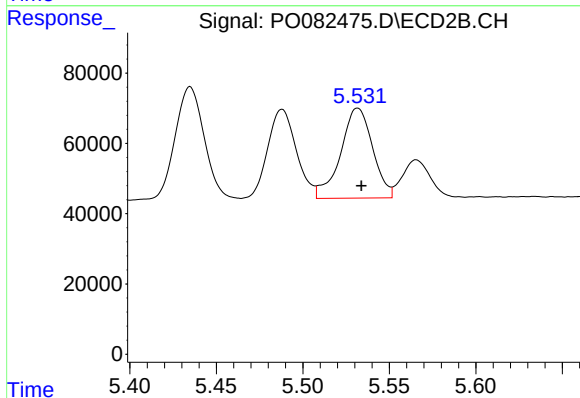
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 374965
Conc: 514.40 ng/ml



#19 AR-1242-4

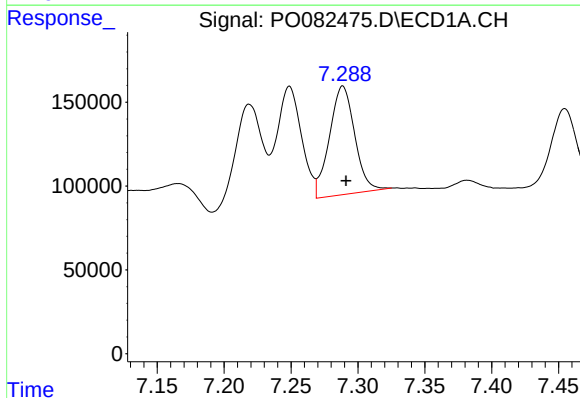
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 771193
Conc: 516.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



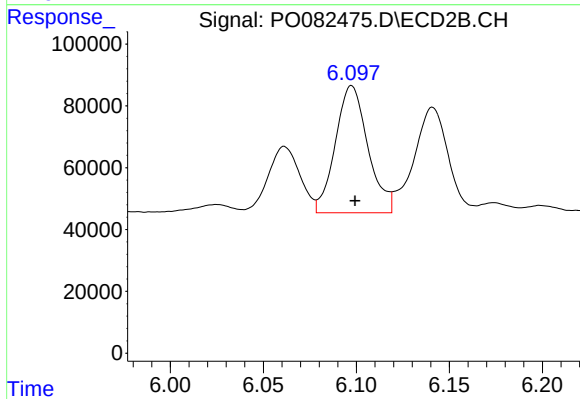
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 330285
Conc: 462.64 ng/ml



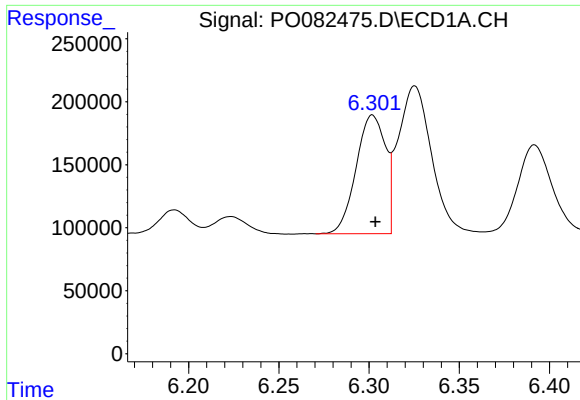
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 849526
Conc: 567.88 ng/ml



#20 AR-1242-5

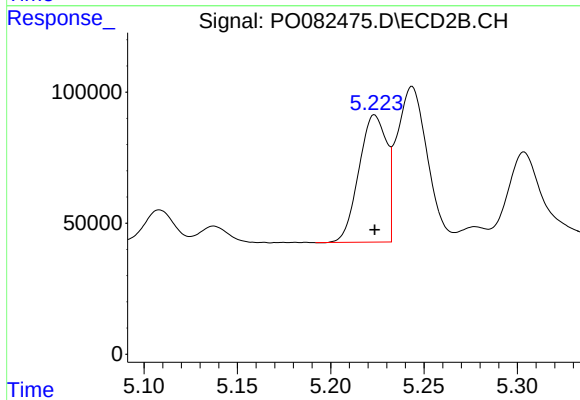
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 501775
Conc: 543.52 ng/ml



#21 AR-1248-1

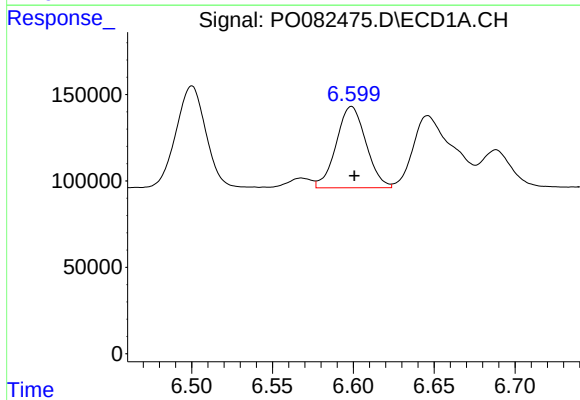
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1064626
Conc: 697.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



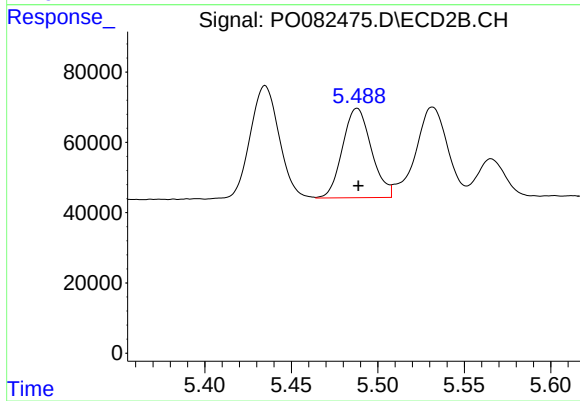
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 501486
Conc: 680.01 ng/ml



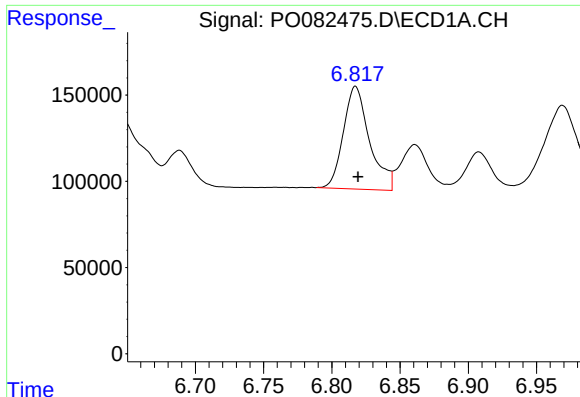
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 602459
Conc: 286.44 ng/ml



#22 AR-1248-2

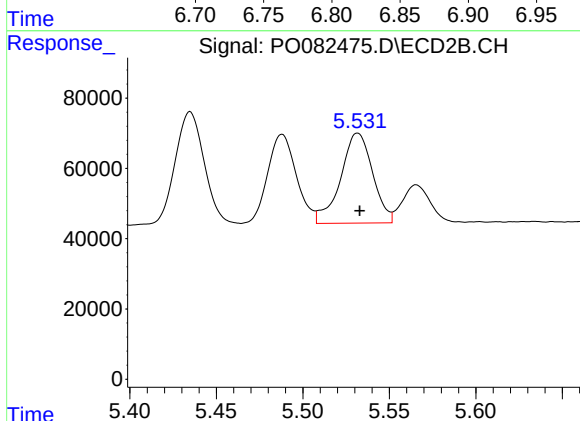
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 295330
Conc: 290.02 ng/ml



#23 AR-1248-3

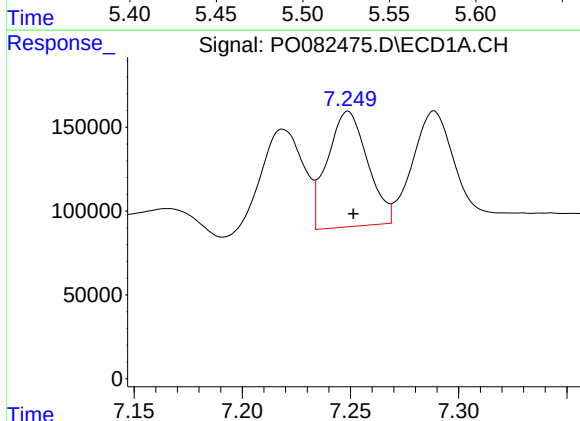
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 797724
Conc: 328.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



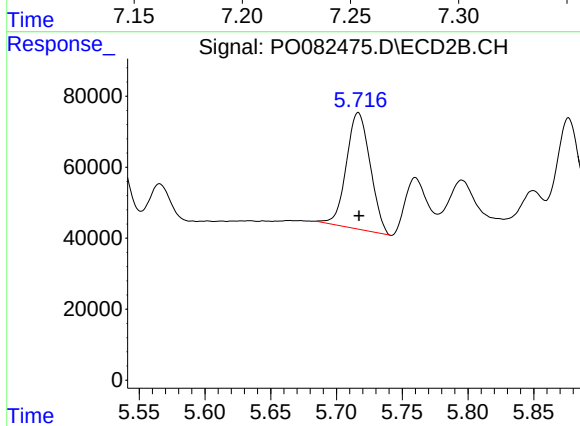
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 330285
Conc: 317.41 ng/ml



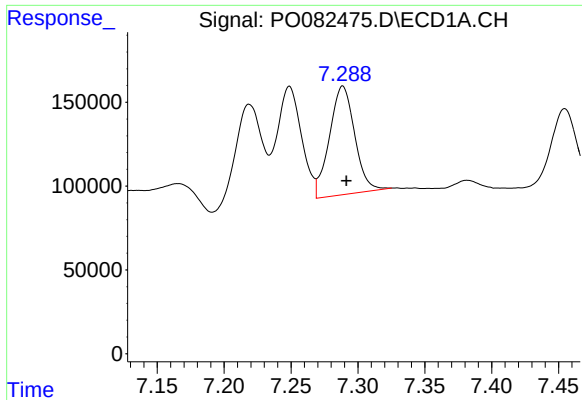
#24 AR-1248-4

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 888363
Conc: 345.87 ng/ml



#24 AR-1248-4

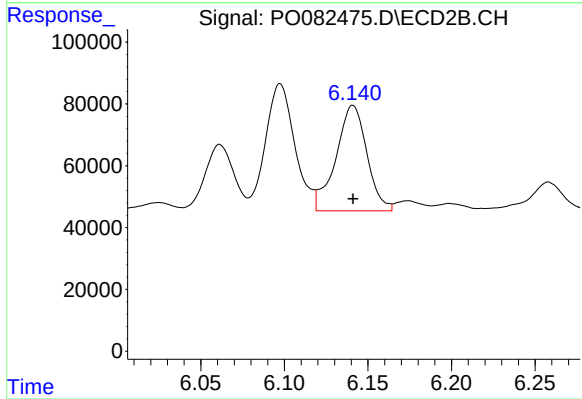
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 413607
Conc: 337.40 ng/ml



#25 AR-1248-5

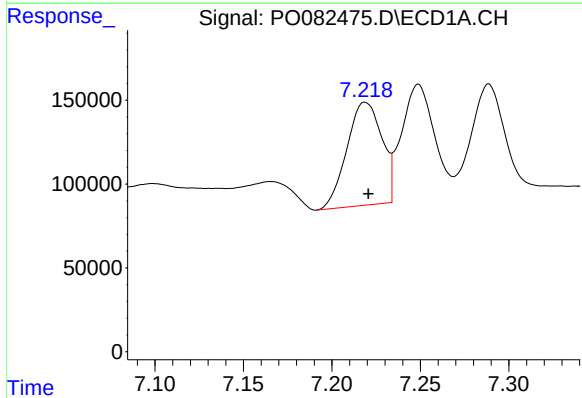
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 849526
Conc: 336.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



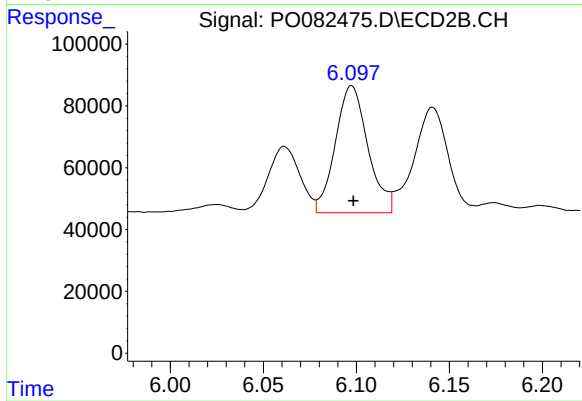
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 440481
Conc: 356.47 ng/ml



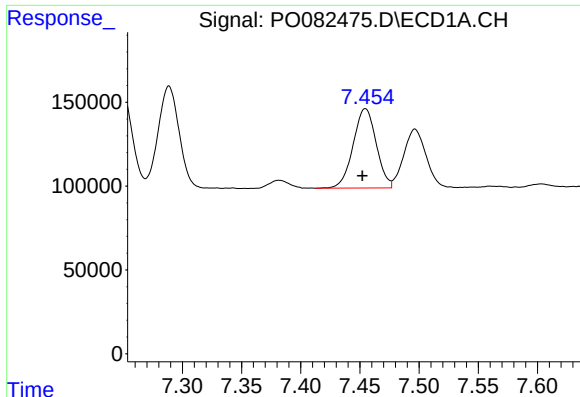
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 845263
Conc: 310.25 ng/ml



#26 AR-1254-1

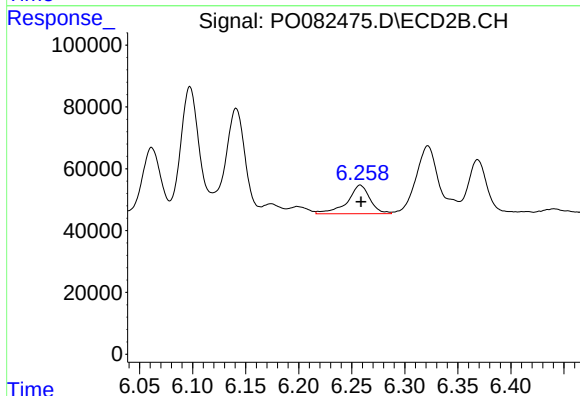
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 501775
Conc: 258.33 ng/ml



#27 AR-1254-2

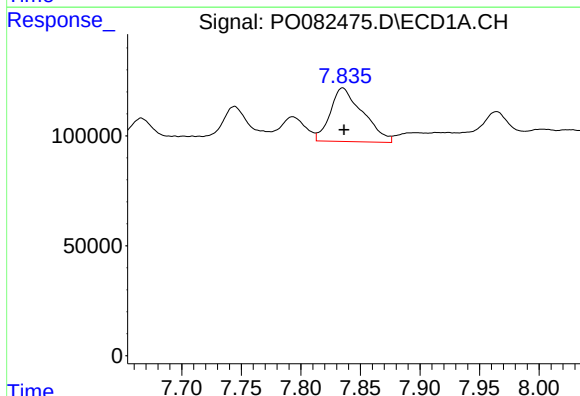
R.T.: 7.455 min
Delta R.T.: 0.003 min
Response: 642639
Conc: 154.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



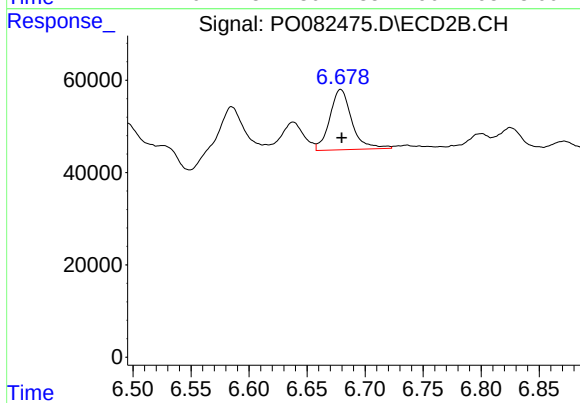
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 137111
Conc: 80.12 ng/ml



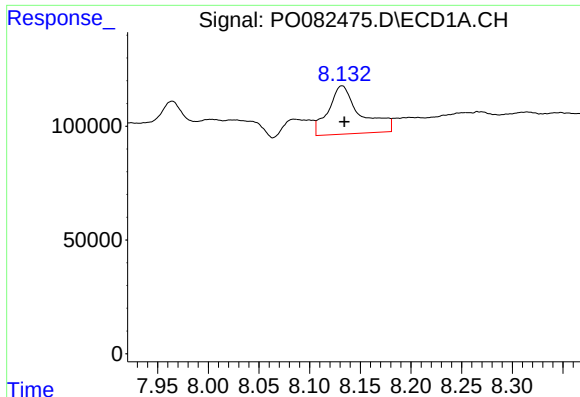
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 464193
Conc: 108.53 ng/ml



#28 AR-1254-3

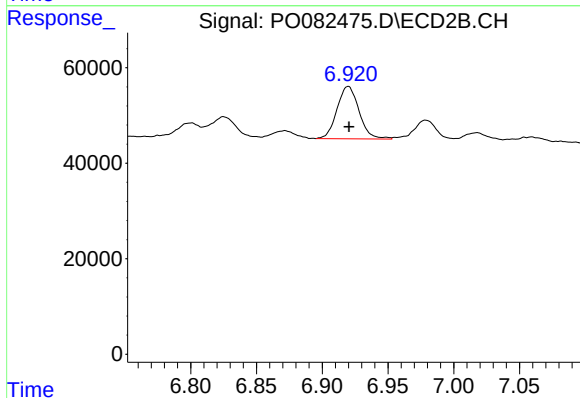
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 172905
Conc: 67.25 ng/ml



#29 AR-1254-4

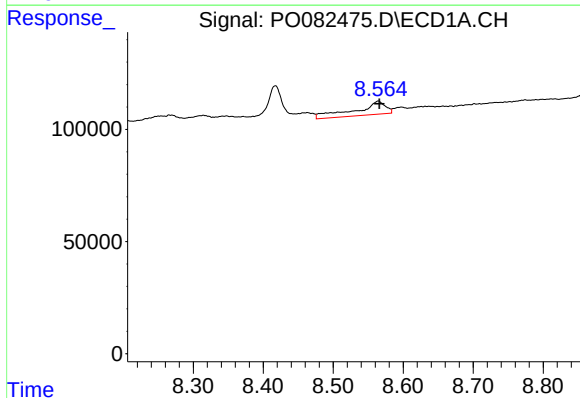
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 468500
Conc: 152.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



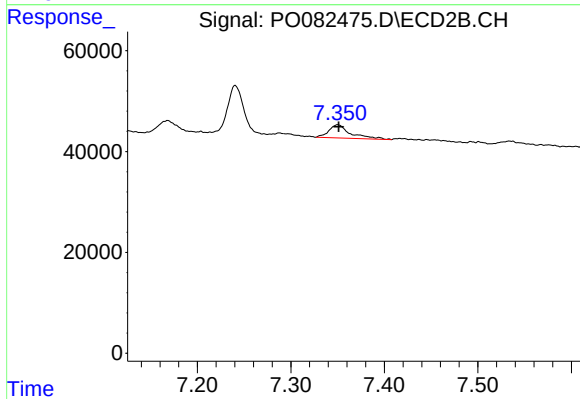
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 127671
Conc: 70.24 ng/ml



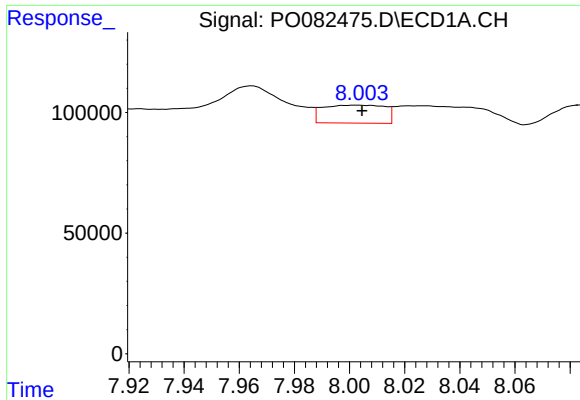
#30 AR-1254-5

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 177993
Conc: 55.35 ng/ml



#30 AR-1254-5

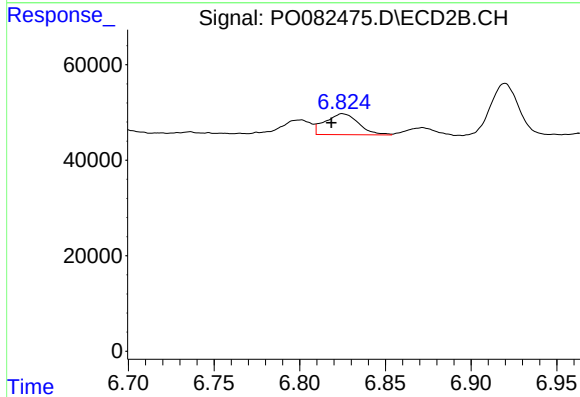
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 42223
Conc: 18.17 ng/ml



#31 AR-1260-1

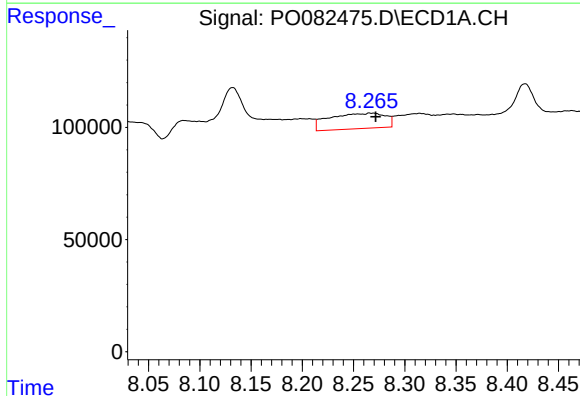
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 116873
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



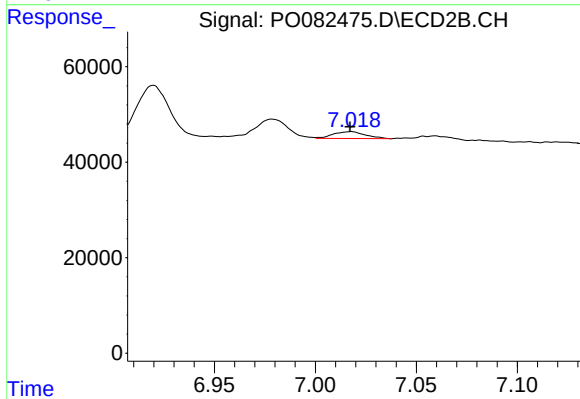
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: 0.007 min
Response: 59512
Conc: 32.81 ng/ml



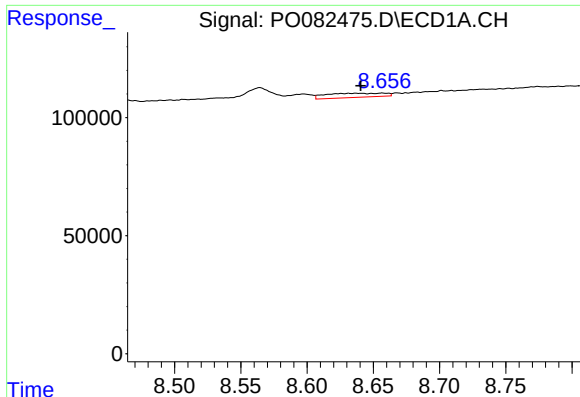
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 262174
Conc: 69.75 ng/ml



#32 AR-1260-2

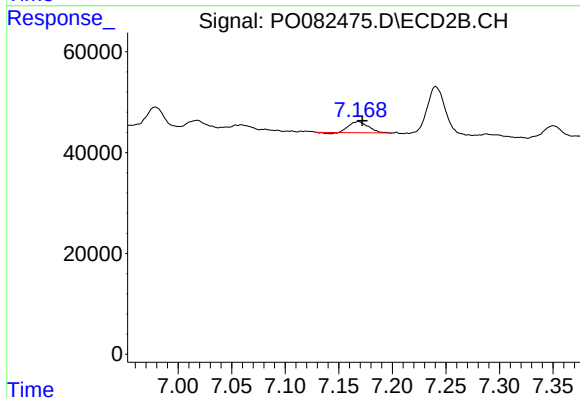
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 16144
Conc: 6.75 ng/ml



#33 AR-1260-3

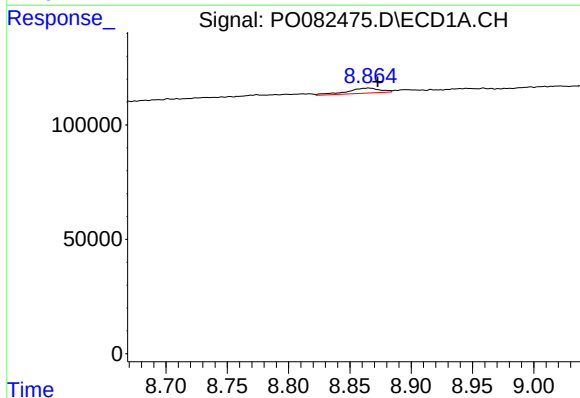
R.T.: 8.657 min
Delta R.T.: 0.016 min
Response: 54681
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



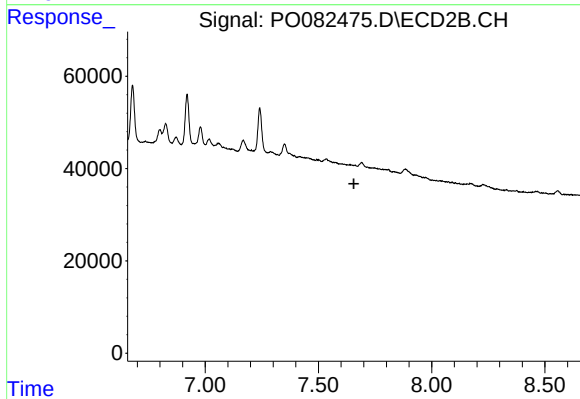
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 26767
Conc: 12.59 ng/ml



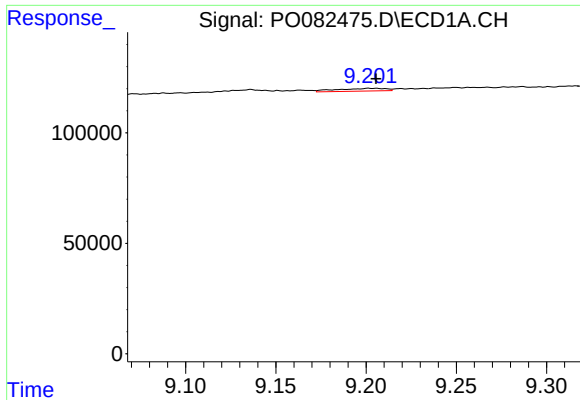
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 41095
Conc: 12.33 ng/ml



#34 AR-1260-4

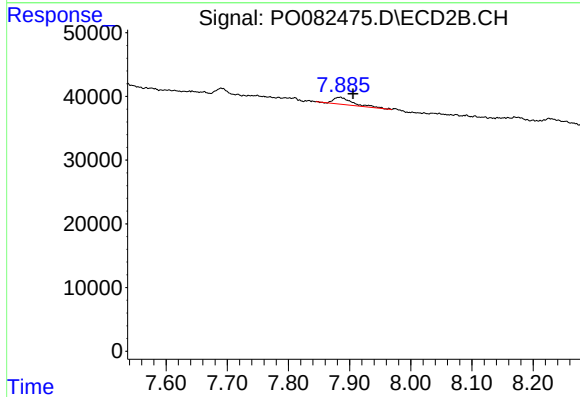
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

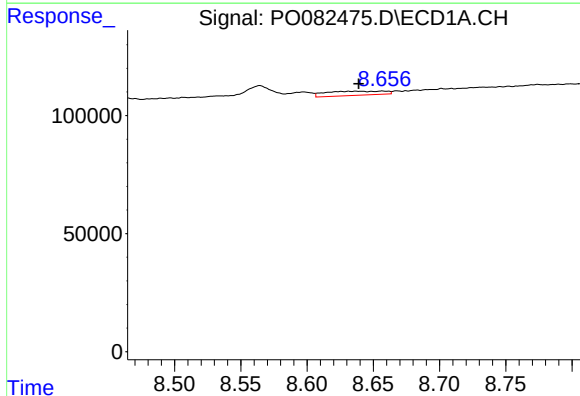
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 23186
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



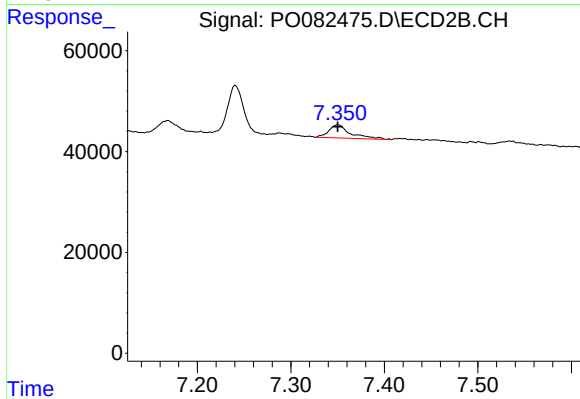
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.021 min
Response: 24453
Conc: 5.87 ng/ml



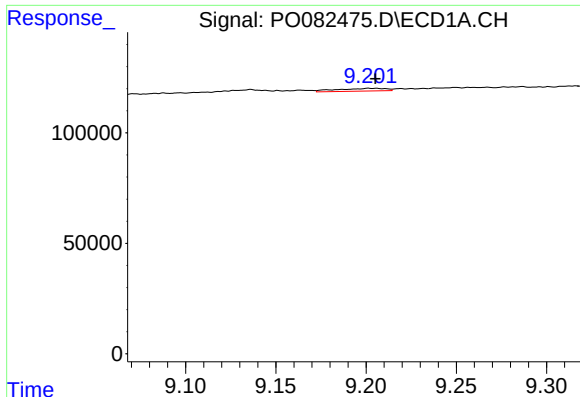
#36 AR-1262-1

R.T.: 8.657 min
Delta R.T.: 0.018 min
Response: 54681
Conc: 14.74 ng/ml



#36 AR-1262-1

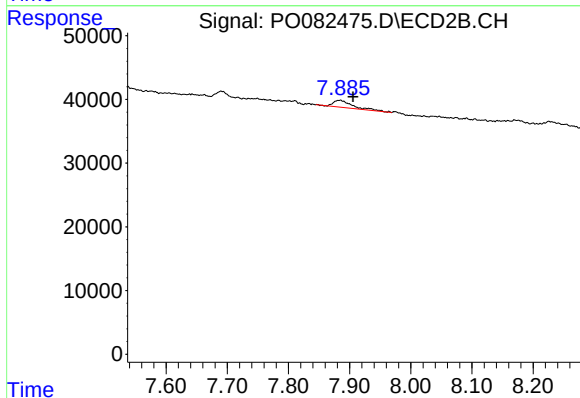
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 42223
Conc: 35.33 ng/ml



#37 AR-1262-2

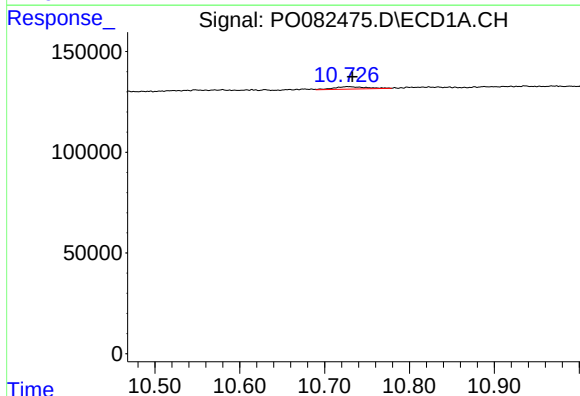
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 23186
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



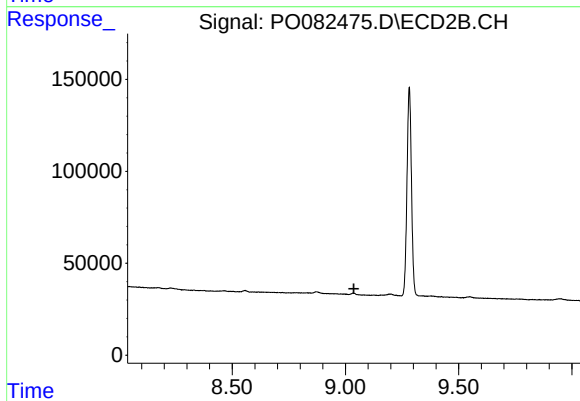
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: -0.021 min
Response: 24453
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 30568
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.