

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 1:57
 Operator : AJ\MA
 Sample : M4390-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:49:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.971	1745411	743059	21.601	25.185
2)	SA Decachlor...	11.094	9.295	1372408	612726	24.693	24.057
Target Compounds							
3)	L1 AR-1016-1	6.311	5.252	84526	18862	33.395	15.559 #
4)	L1 AR-1016-2	6.336	5.252	170035	18862	47.061	11.401 #
5)	L1 AR-1016-3	6.400	5.452	208034	489837	97.583	550.387 #
6)	L1 AR-1016-4	6.513	5.504	810065	53109	460.902	73.105 #
7)	L1 AR-1016-5	6.821	5.725	758158	27039	444.273	30.345 #
8)	L2 AR-1221-1	5.217f	4.242	660398	54954	764.167	148.841 #
9)	L2 AR-1221-2	5.330	4.327	1100124	312769	1711.946	1116.772 #
10)	L2 AR-1221-3	5.416	4.417	259770	276015	127.462	327.358 #
11)	L3 AR-1232-1	5.416	4.417	259770	276015	172.241	419.379 #
12)	L3 AR-1232-2	0.000	5.252	0	18862	N.D.	26.401 #
13)	L3 AR-1232-3	6.336	5.452	170035	489837	115.063	1292.410 #
14)	L3 AR-1232-4	6.513	5.571f	810065	264346	1144.156	753.278 #
15)	L3 AR-1232-5	6.607	5.725	95031	27039	187.287	71.208 #
16)	L4 AR-1242-1	6.311	5.252	84526	18862	44.526	20.606 #
17)	L4 AR-1242-2	6.336	5.252	170035	18862	63.352	15.371 #
18)	L4 AR-1242-3	6.400	5.452	208034	489837	128.619	728.071 #
19)	L4 AR-1242-4	6.513	5.571f	810065	264346	634.478	393.800 #
20)	L4 AR-1242-5	7.298	6.106	689196	202895	541.871	236.132 #
21)	L5 AR-1248-1	6.311	5.252	84526	18862	56.798	25.821 #
22)	L5 AR-1248-2	6.607	5.504	95031	53109	48.871	55.229
23)	L5 AR-1248-3	6.821	5.571f	758158	264346	349.014	268.228
24)	L5 AR-1248-4	7.259	5.725	530626	27039	224.908	23.524 #
25)	L5 AR-1248-5	7.298	6.150	689196	157044	309.267	144.553 #
26)	L6 AR-1254-1	7.228	6.106	298584	202895	124.675	121.833
27)	L6 AR-1254-2	7.464	6.268	680042	121389	186.432	81.306 #
28)	L6 AR-1254-3	7.845	6.688	86828	136228	23.993	60.835 #
29)	L6 AR-1254-4	8.136	6.925	59006	82216	21.896	55.979 #
30)	L6 AR-1254-5	8.590	7.363	93250	28345	32.017	13.764 #
31)	L7 AR-1260-1	8.015	6.853f	23111	178578	8.189	107.879 #
32)	L7 AR-1260-2	8.303f	0.000	103402	0	31.082	N.D. #
33)	L7 AR-1260-3	8.658	7.180	186569	150182	82.774	79.275
34)	L7 AR-1260-4	8.895	7.657f	175152	67456	66.161	49.215 #
35)	L7 AR-1260-5	9.211	7.937	46835	52622	8.549	15.926 #
36)	L8 AR-1262-1	8.658	7.363	186569	28345	54.541	25.696 #
37)	L8 AR-1262-2	9.211	7.937f	46835	52622	7.458	14.729 #
38)	L8 AR-1262-3	9.540	8.202	-4865	58841	N.D.	39.092 #
39)	L8 AR-1262-4	9.647	0.000	26703	0	15.948	N.D. #
41)	L9 AR-1268-1	9.540	8.202	-4865	58841	N.D.	13.964 #
42)	L9 AR-1268-2	9.647	0.000	26703	0	3.947	N.D. #

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 ECD_O
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.858	0.000	102630	0	17.380	N.D. #

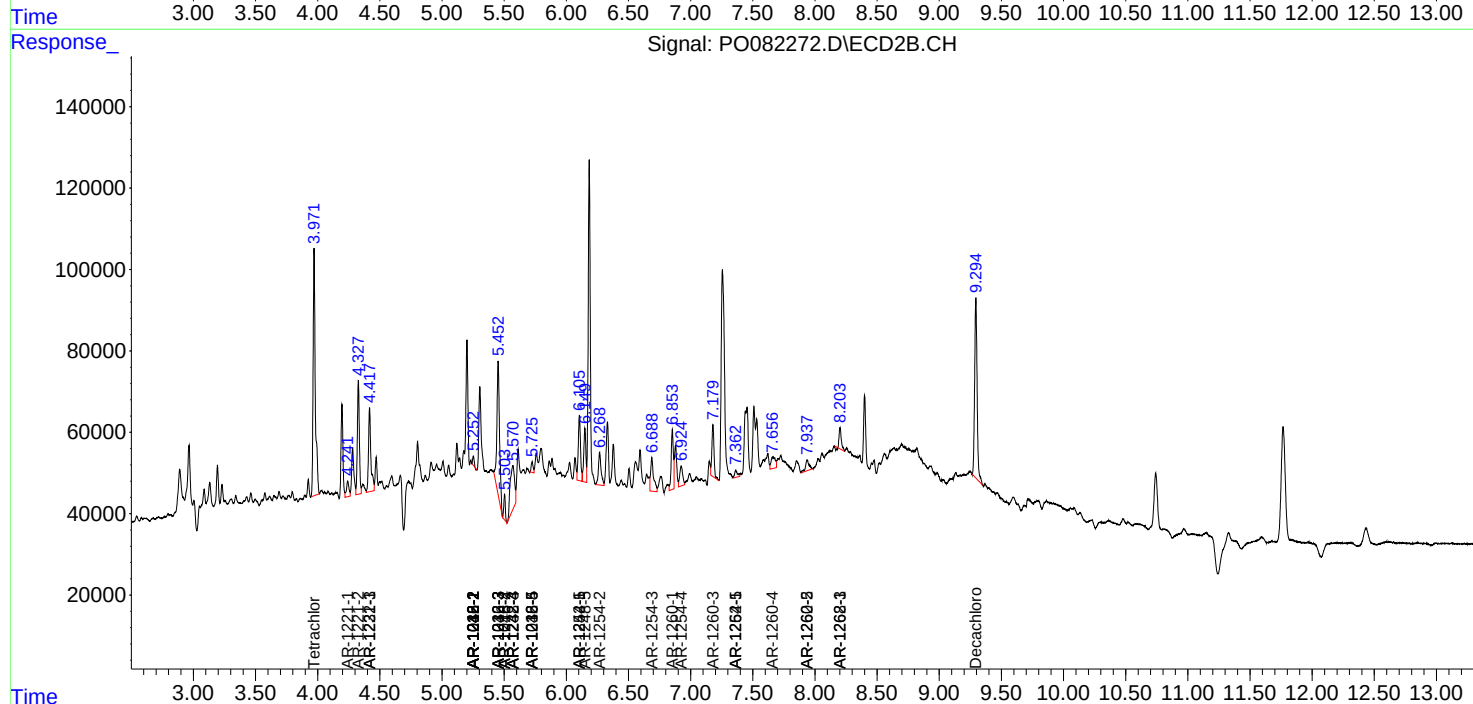
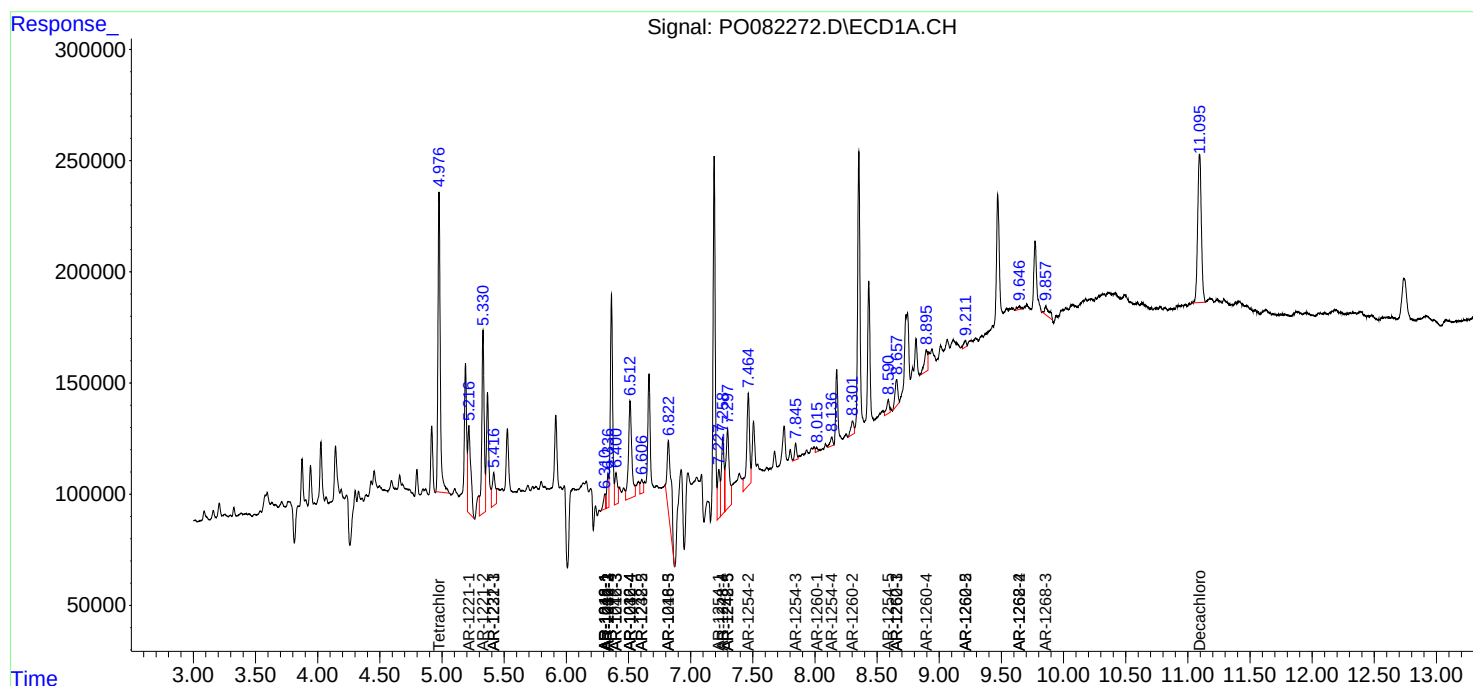
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

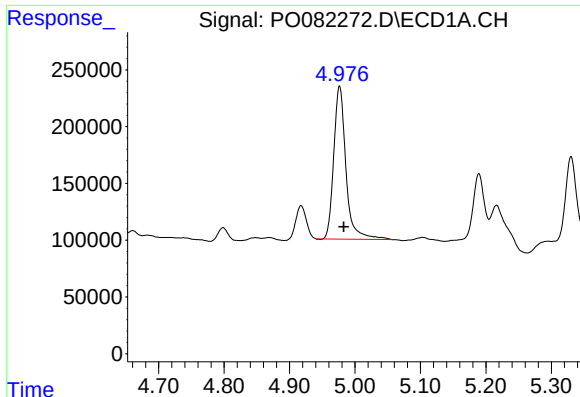
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 1:57
Operator : AJ\MA
Sample : M4390-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:49:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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

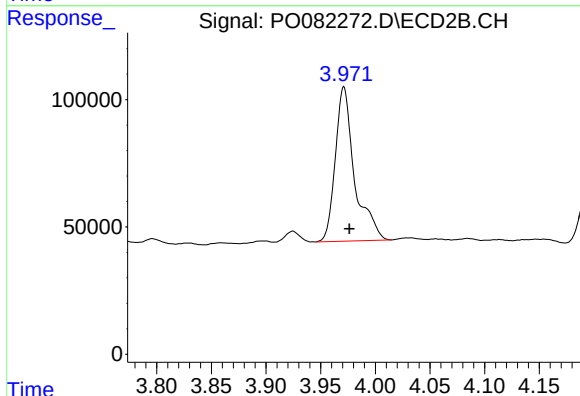




#1 Tetrachloro-m-xylene

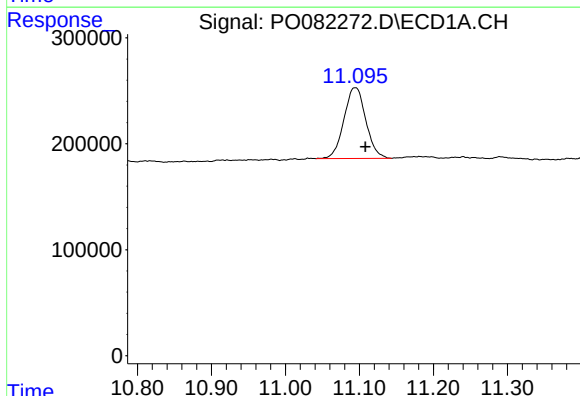
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 1745411
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



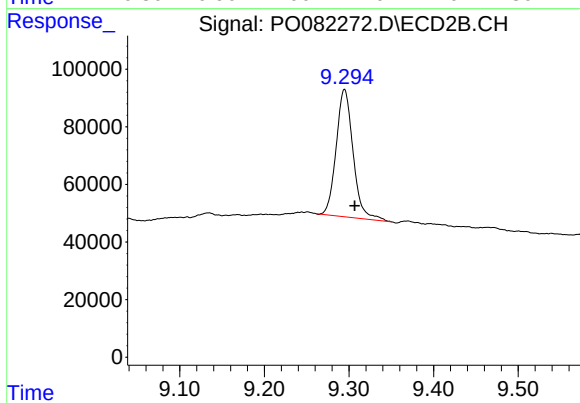
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 743059
Conc: 25.18 ng/ml



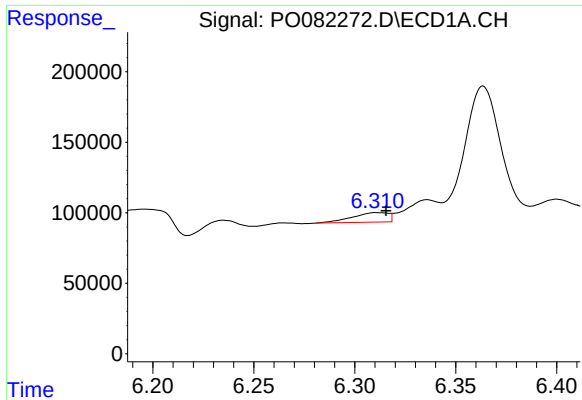
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.014 min
Response: 1372408
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

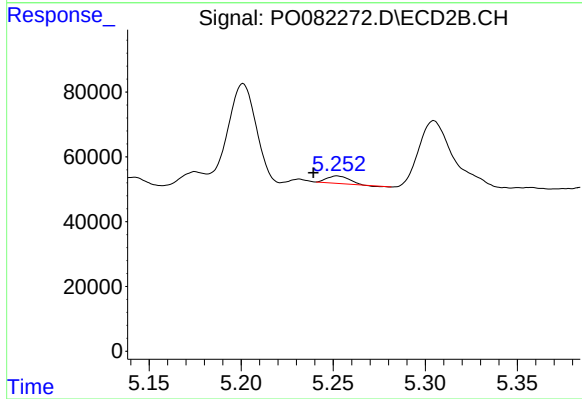
R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 612726
Conc: 24.06 ng/ml



#3 AR-1016-1

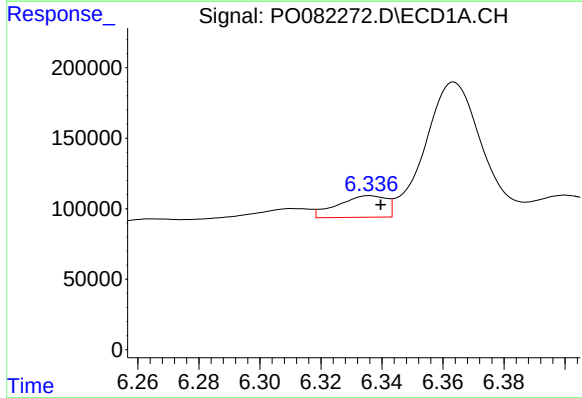
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 84526
Conc: 33.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



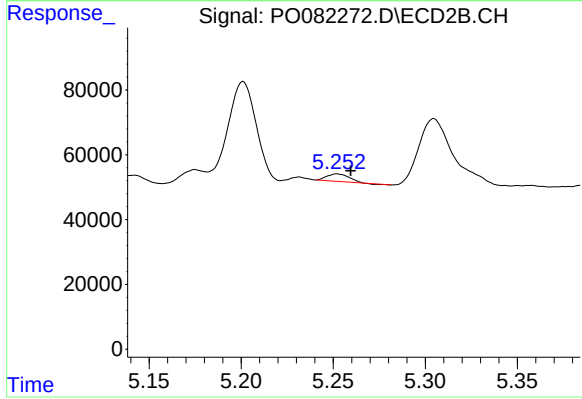
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 18862
Conc: 15.56 ng/ml



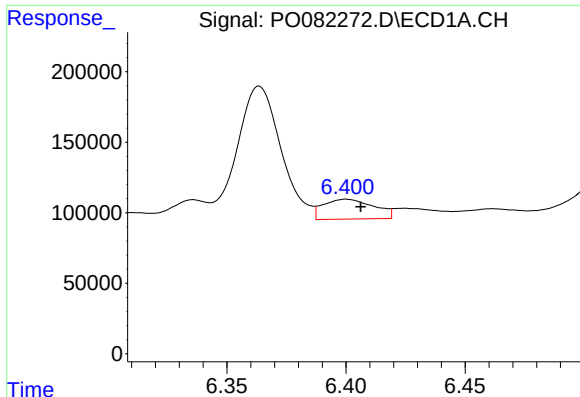
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 170035
Conc: 47.06 ng/ml



#4 AR-1016-2

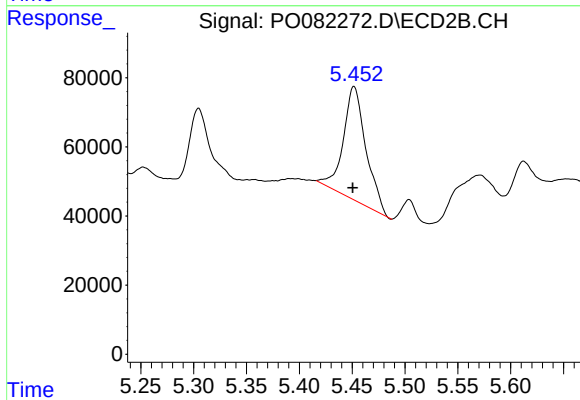
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 18862
Conc: 11.40 ng/ml



#5 AR-1016-3

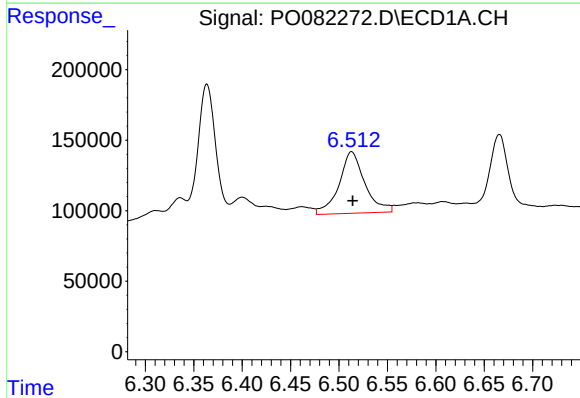
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 208034
Conc: 97.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



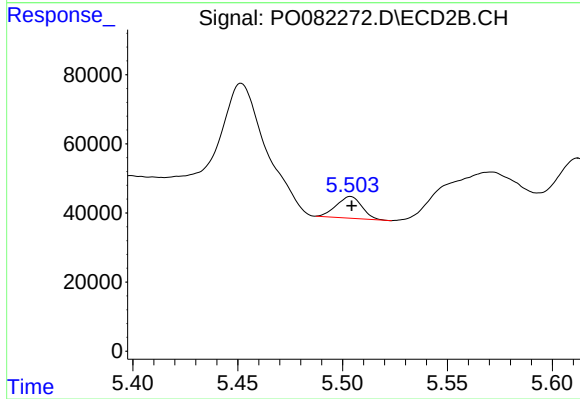
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 489837
Conc: 550.39 ng/ml



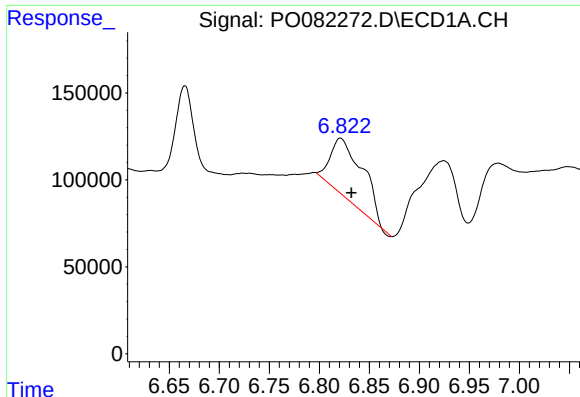
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 810065
Conc: 460.90 ng/ml



#6 AR-1016-4

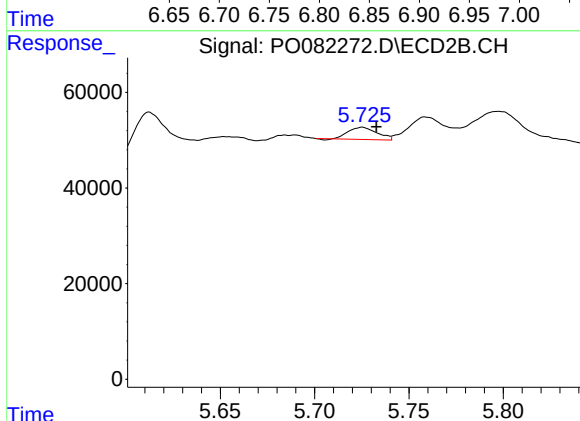
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 53109
Conc: 73.11 ng/ml



#7 AR-1016-5

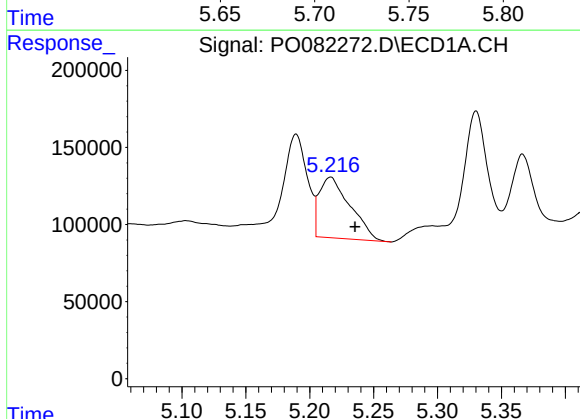
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 758158
Conc: 444.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



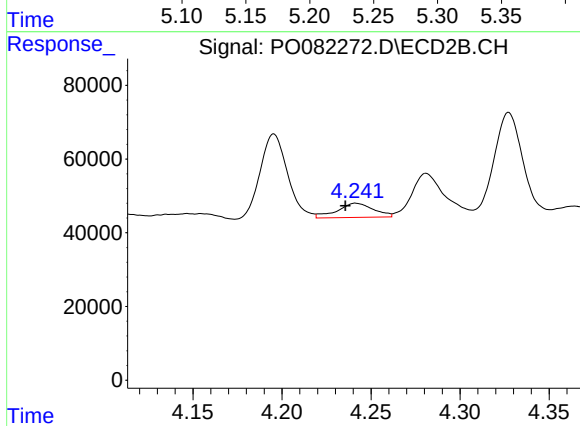
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 27039
Conc: 30.34 ng/ml



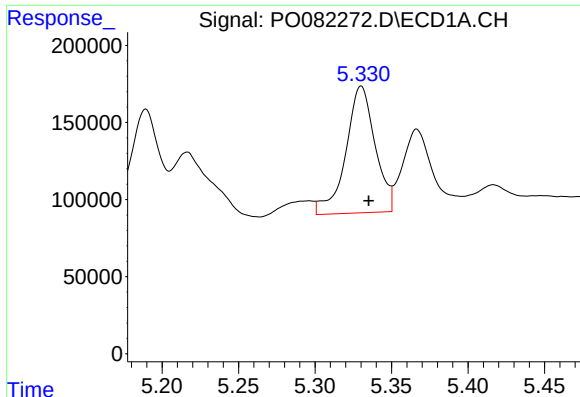
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 660398
Conc: 764.17 ng/ml



#8 AR-1221-1

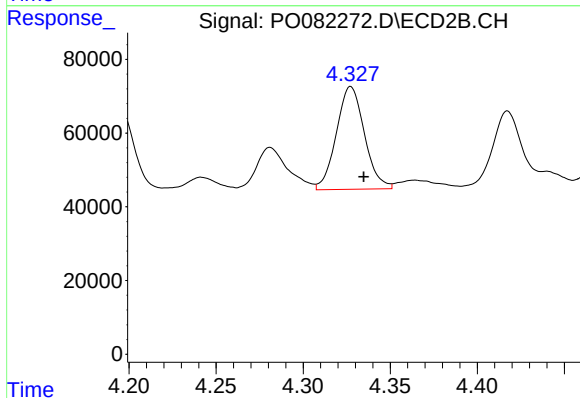
R.T.: 4.242 min
Delta R.T.: 0.006 min
Response: 54954
Conc: 148.84 ng/ml



#9 AR-1221-2

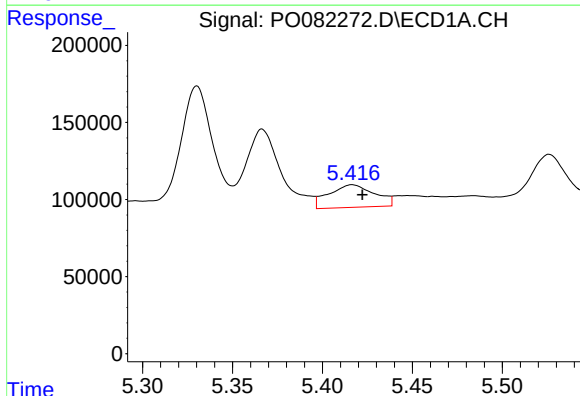
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 1100124
Conc: 1711.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



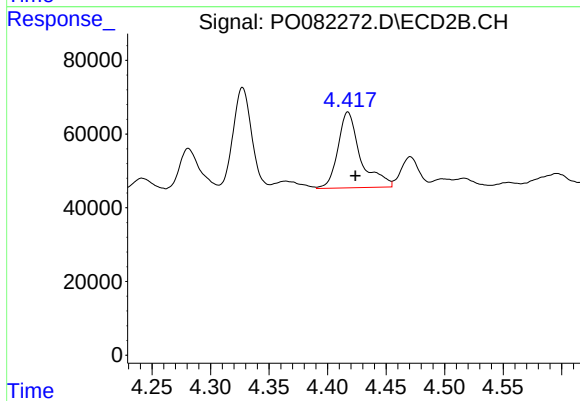
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 312769
Conc: 1116.77 ng/ml



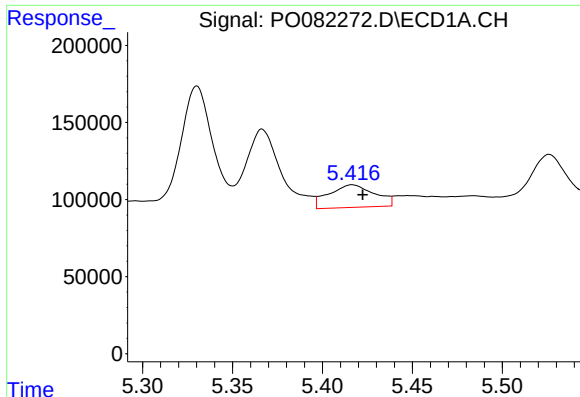
#10 AR-1221-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 259770
Conc: 127.46 ng/ml



#10 AR-1221-3

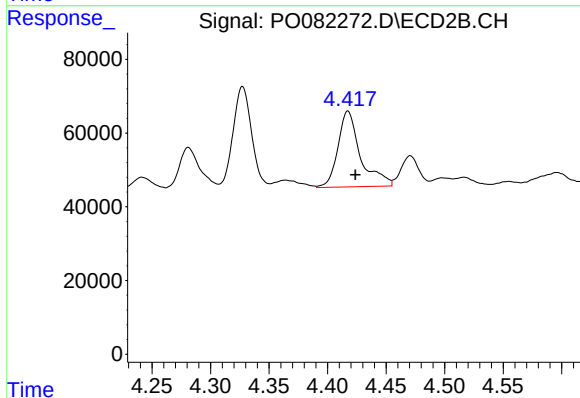
R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 276015
Conc: 327.36 ng/ml



#11 AR-1232-1

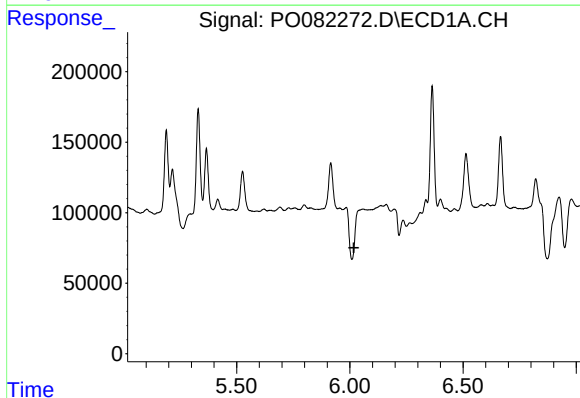
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 259770
Conc: 172.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



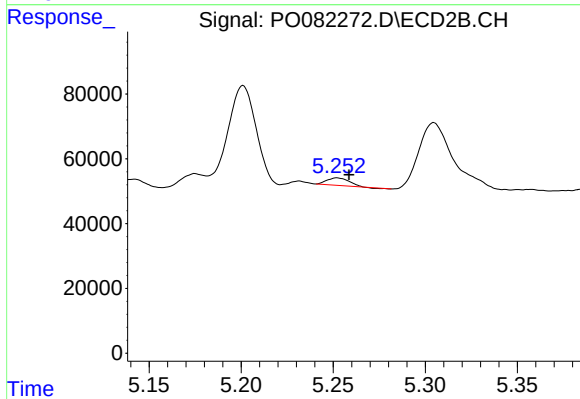
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 276015
Conc: 419.38 ng/ml



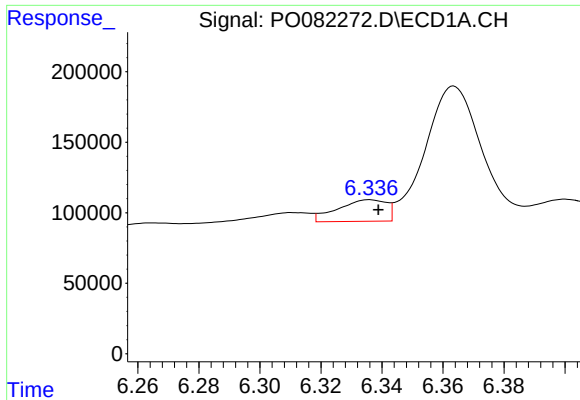
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

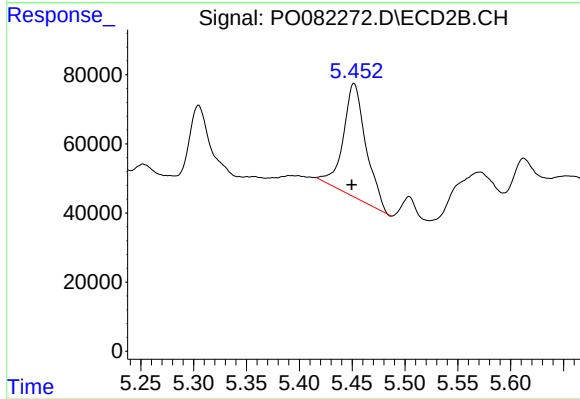
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 18862
Conc: 26.40 ng/ml



#13 AR-1232-3

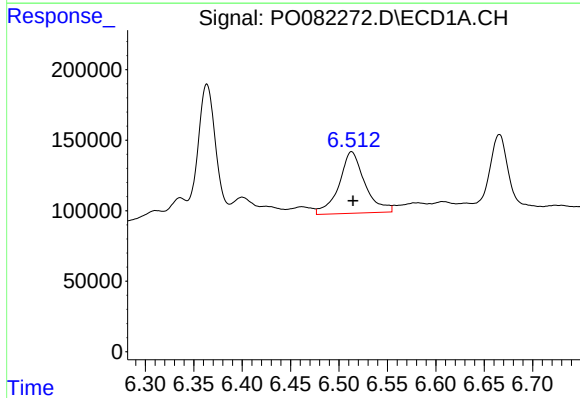
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 170035
Conc: 115.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



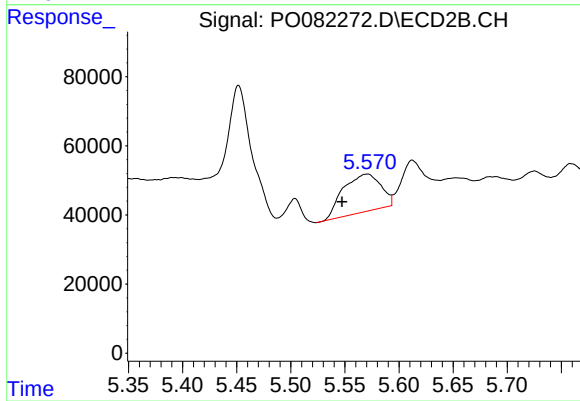
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 489837
Conc: 1292.41 ng/ml



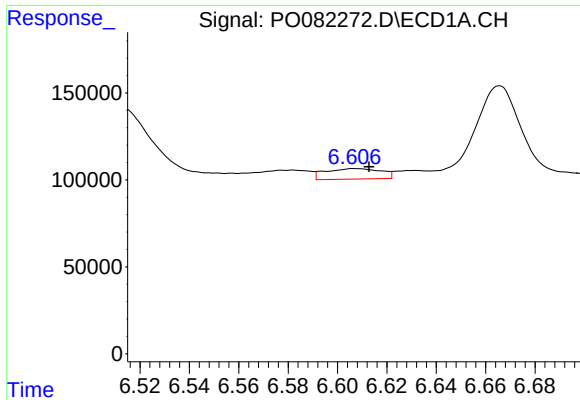
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 810065
Conc: 1144.16 ng/ml



#14 AR-1232-4

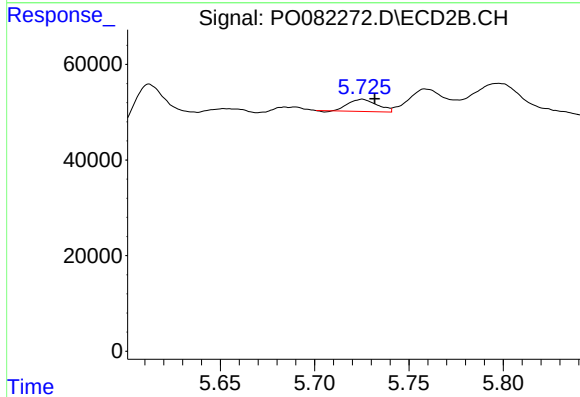
R.T.: 5.571 min
Delta R.T.: 0.023 min
Response: 264346
Conc: 753.28 ng/ml



#15 AR-1232-5

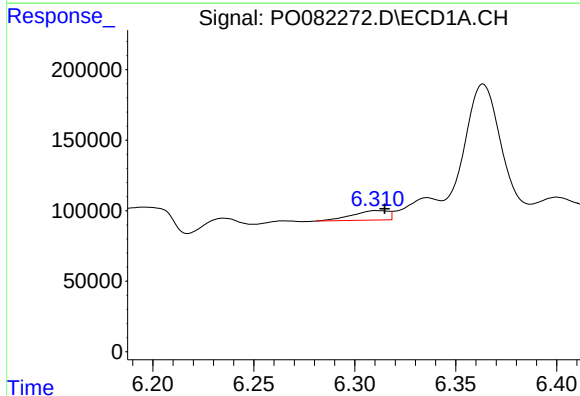
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 95031
Conc: 187.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



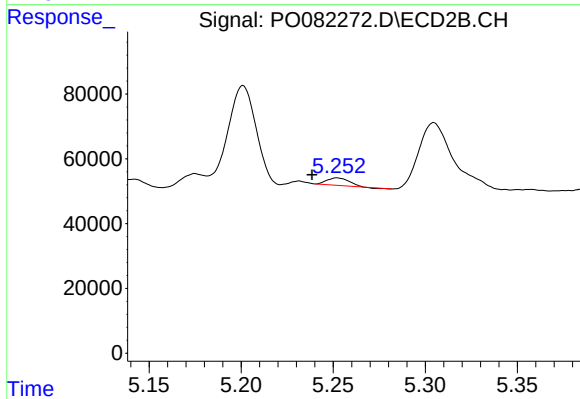
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 27039
Conc: 71.21 ng/ml



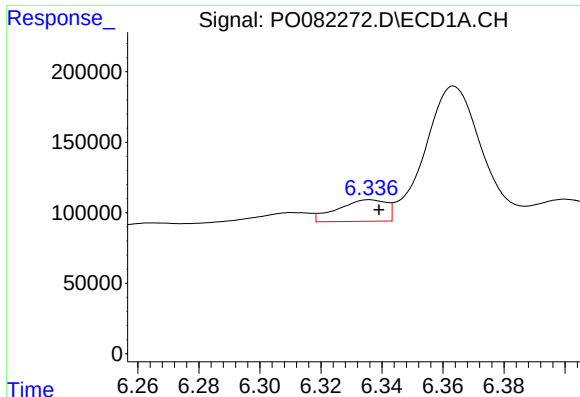
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 84526
Conc: 44.53 ng/ml



#16 AR-1242-1

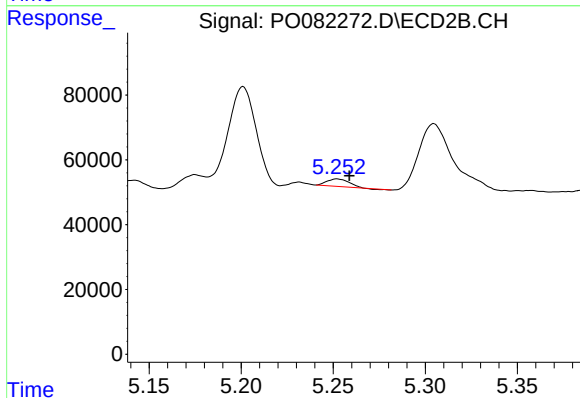
R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 18862
Conc: 20.61 ng/ml



#17 AR-1242-2

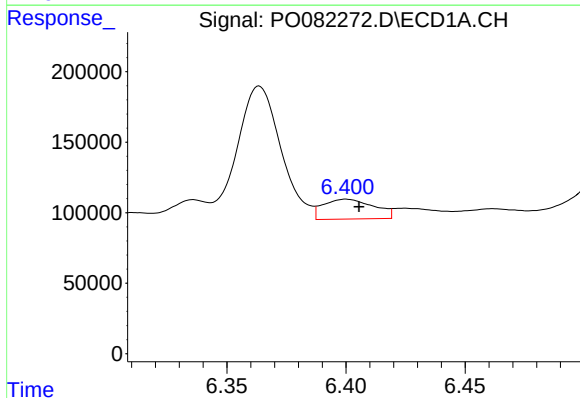
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 170035
Conc: 63.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



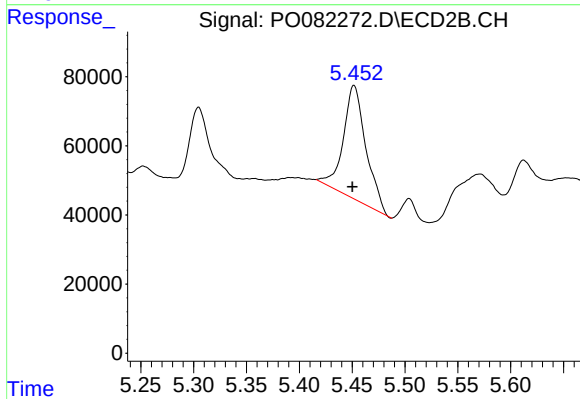
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 18862
Conc: 15.37 ng/ml



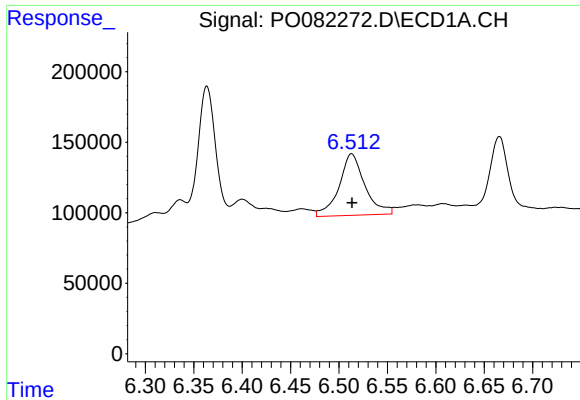
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 208034
Conc: 128.62 ng/ml



#18 AR-1242-3

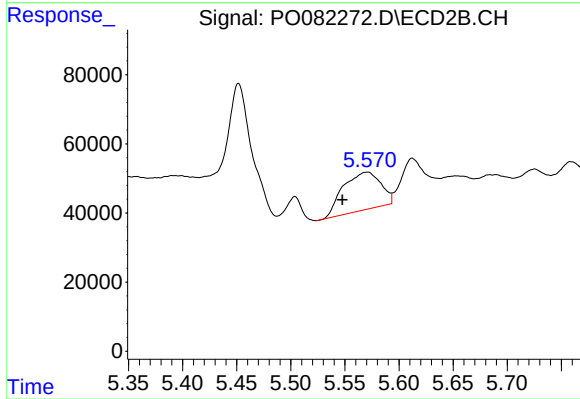
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 489837
Conc: 728.07 ng/ml



#19 AR-1242-4

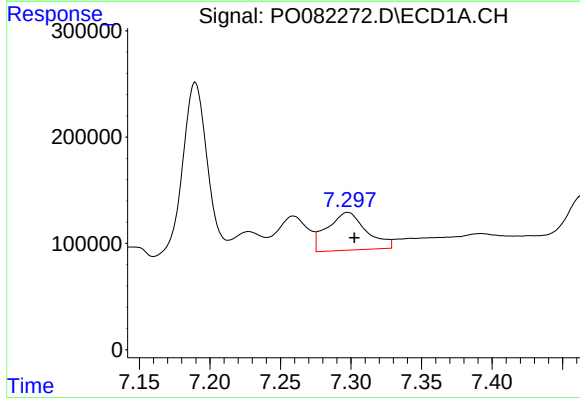
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 810065
Conc: 634.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



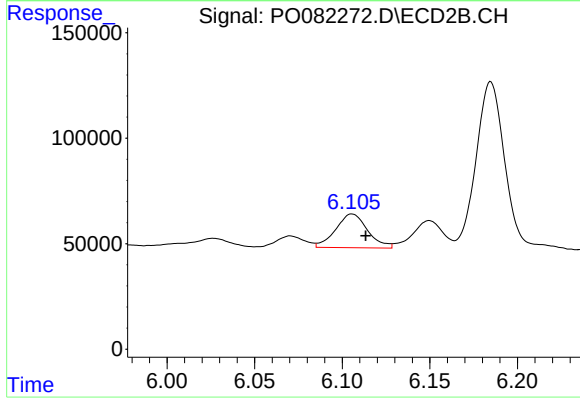
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: 0.023 min
Response: 264346
Conc: 393.80 ng/ml



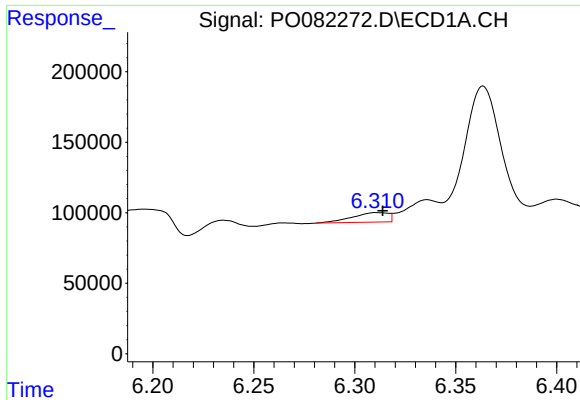
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 689196
Conc: 541.87 ng/ml



#20 AR-1242-5

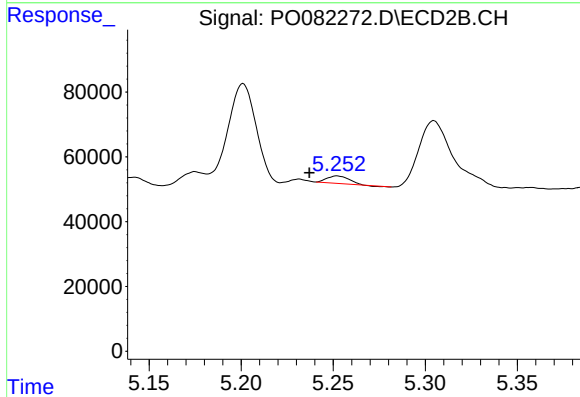
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 202895
Conc: 236.13 ng/ml



#21 AR-1248-1

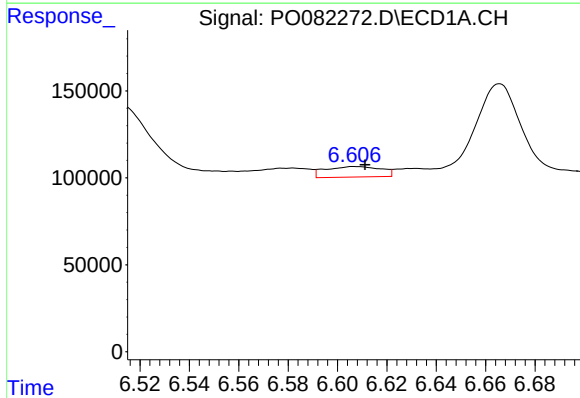
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 84526
Conc: 56.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



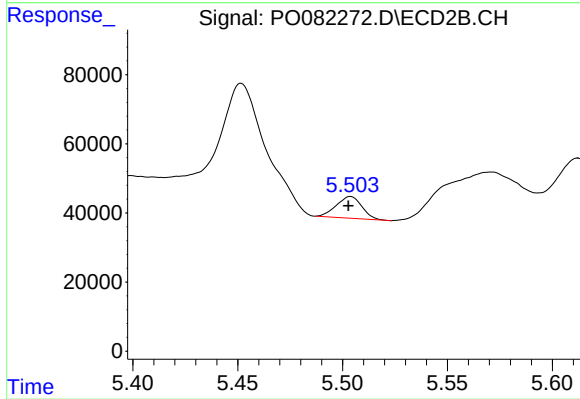
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: 0.015 min
Response: 18862
Conc: 25.82 ng/ml



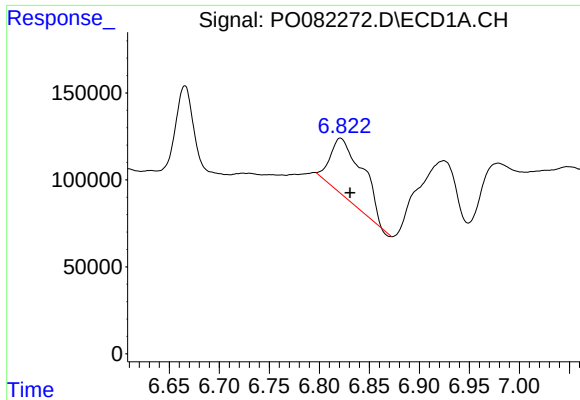
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 95031
Conc: 48.87 ng/ml



#22 AR-1248-2

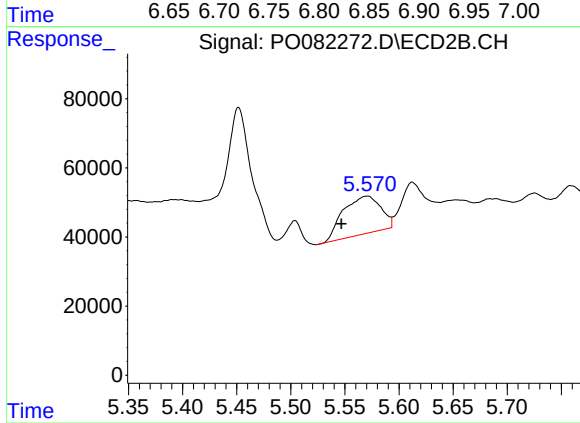
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 53109
Conc: 55.23 ng/ml



#23 AR-1248-3

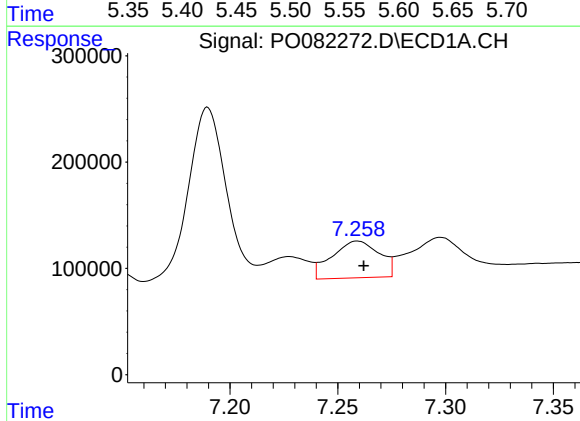
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 758158
Conc: 349.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



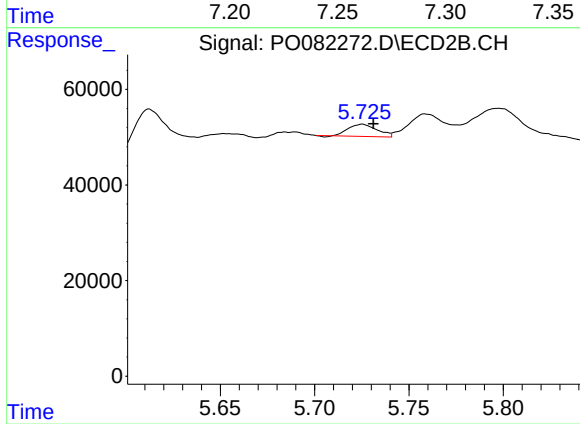
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 264346
Conc: 268.23 ng/ml



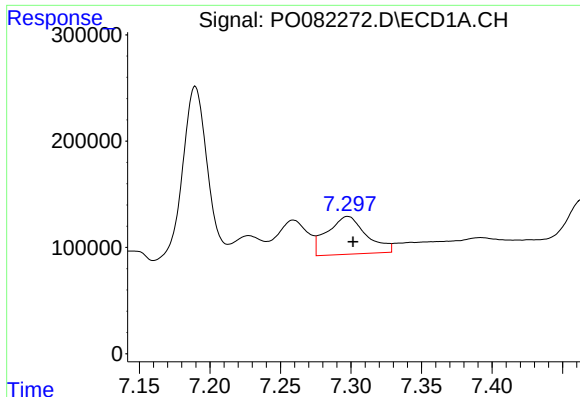
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 530626
Conc: 224.91 ng/ml



#24 AR-1248-4

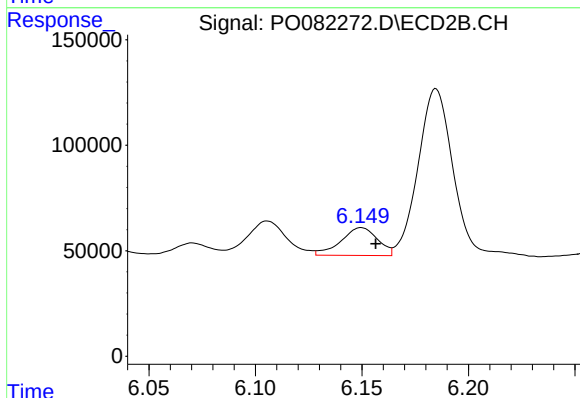
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 27039
Conc: 23.52 ng/ml



#25 AR-1248-5

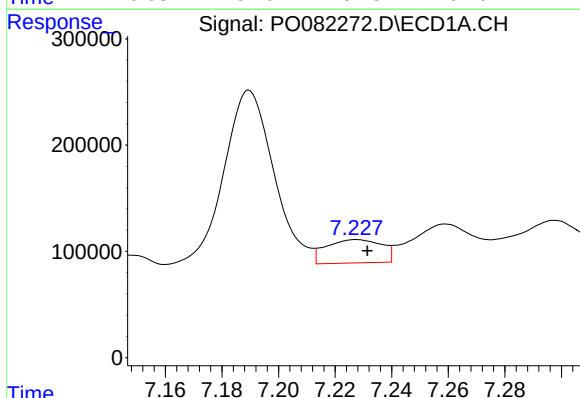
R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 689196
Conc: 309.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



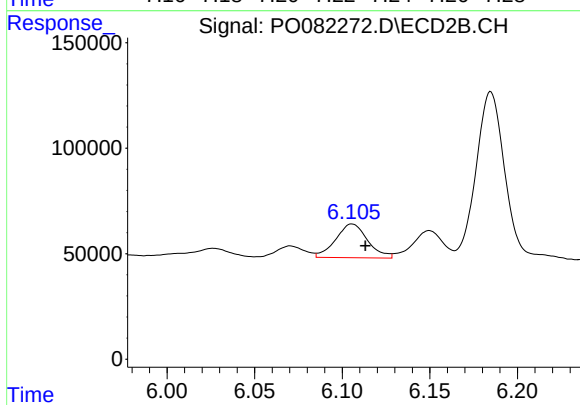
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 157044
Conc: 144.55 ng/ml



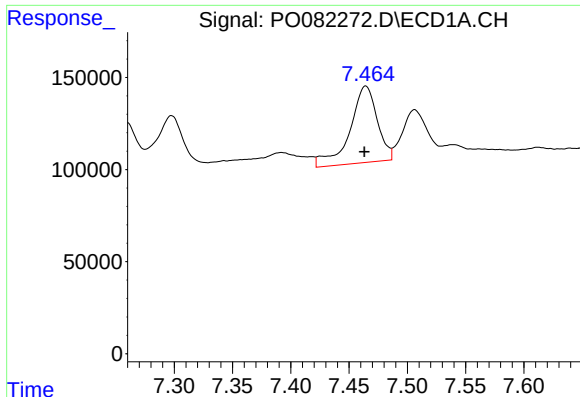
#26 AR-1254-1

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 298584
Conc: 124.68 ng/ml



#26 AR-1254-1

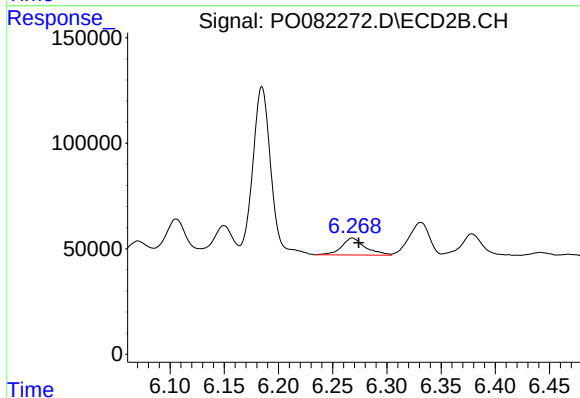
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 202895
Conc: 121.83 ng/ml



#27 AR-1254-2

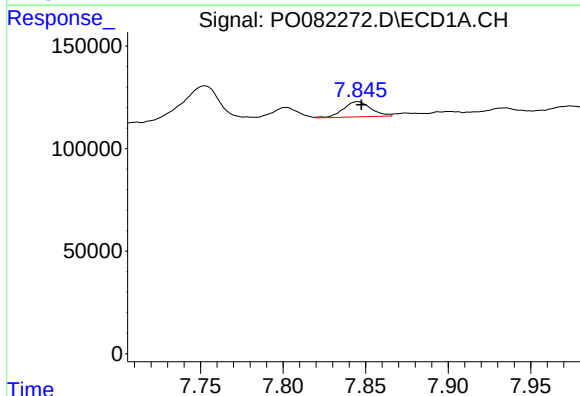
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 680042
Conc: 186.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



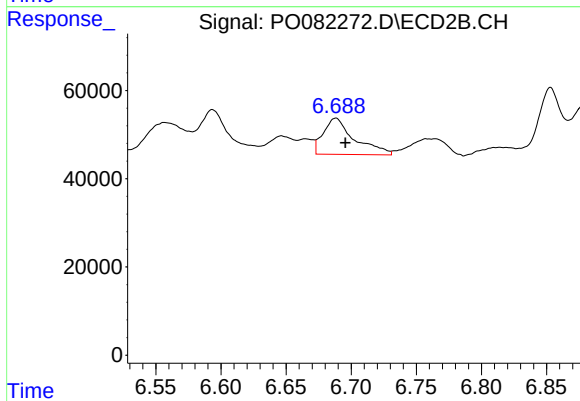
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 121389
Conc: 81.31 ng/ml



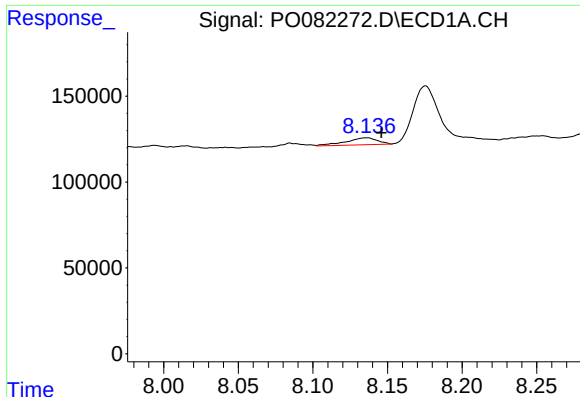
#28 AR-1254-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 86828
Conc: 23.99 ng/ml



#28 AR-1254-3

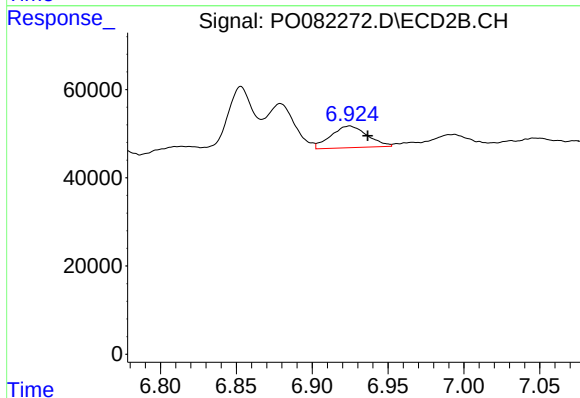
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 136228
Conc: 60.84 ng/ml



#29 AR-1254-4

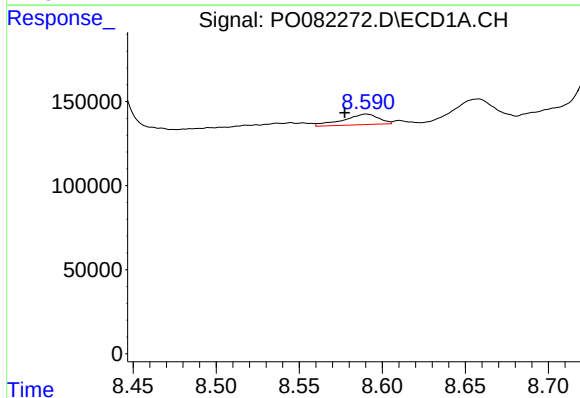
R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 59006
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



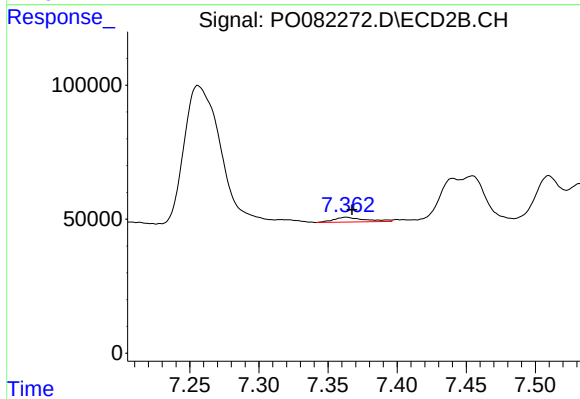
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.012 min
Response: 82216
Conc: 55.98 ng/ml



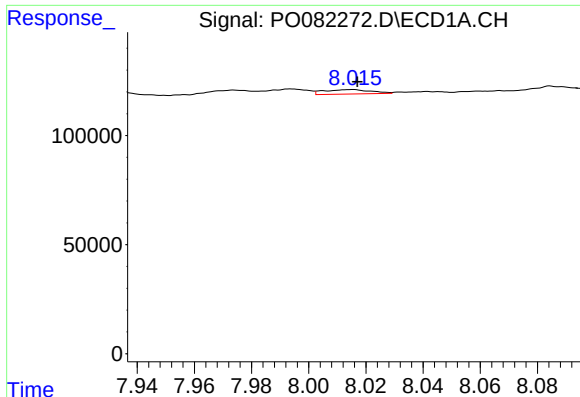
#30 AR-1254-5

R.T.: 8.590 min
Delta R.T.: 0.013 min
Response: 93250
Conc: 32.02 ng/ml



#30 AR-1254-5

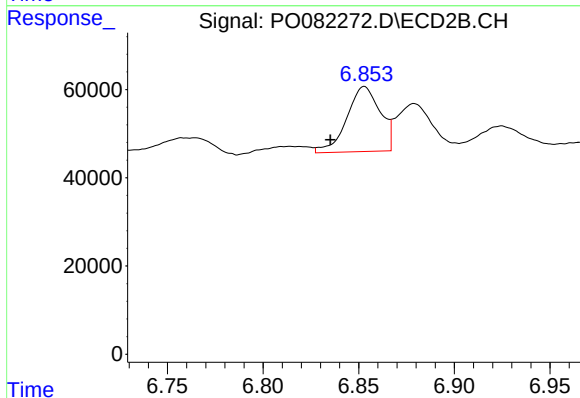
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 28345
Conc: 13.76 ng/ml



#31 AR-1260-1

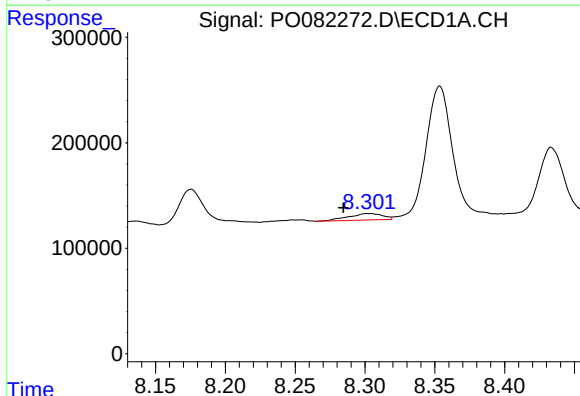
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 23111
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



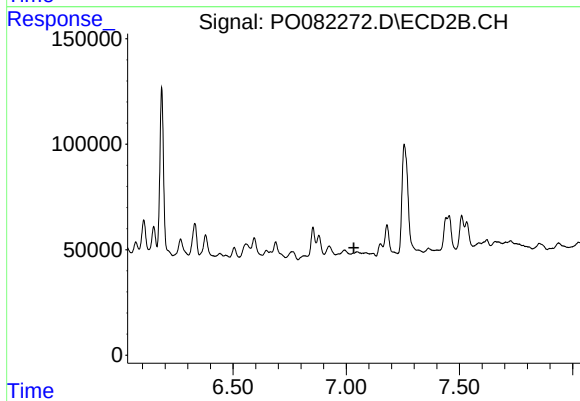
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.018 min
Response: 178578
Conc: 107.88 ng/ml



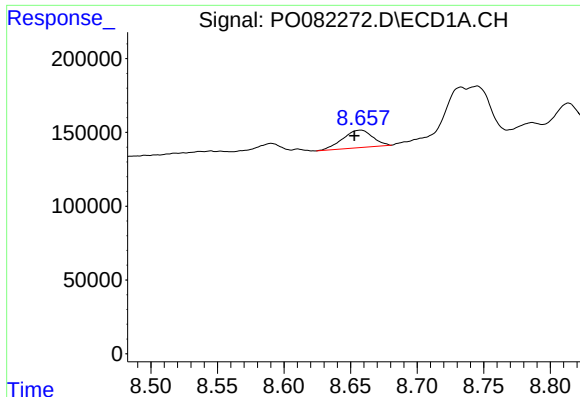
#32 AR-1260-2

R.T.: 8.303 min
Delta R.T.: 0.018 min
Response: 103402
Conc: 31.08 ng/ml



#32 AR-1260-2

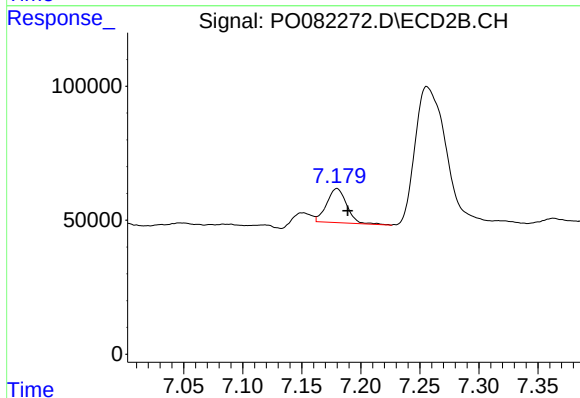
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#33 AR-1260-3

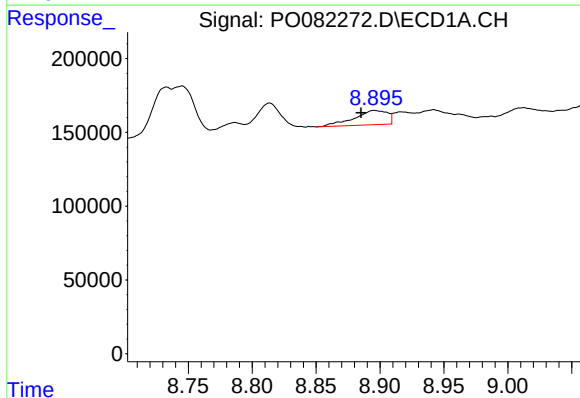
R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 186569
Conc: 82.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



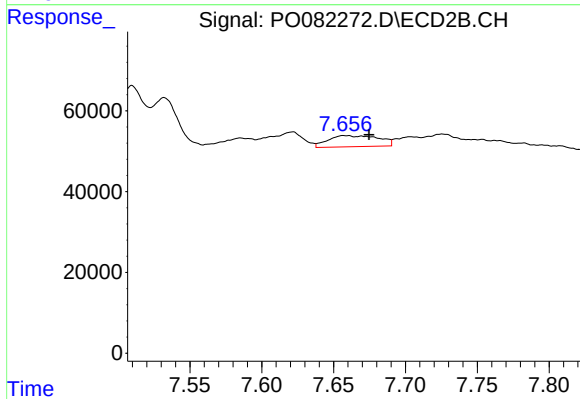
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 150182
Conc: 79.28 ng/ml



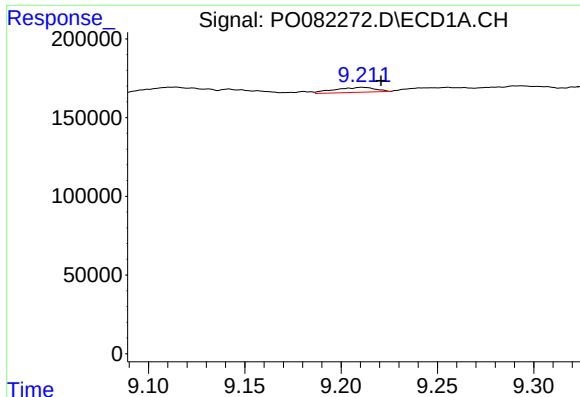
#34 AR-1260-4

R.T.: 8.895 min
Delta R.T.: 0.010 min
Response: 175152
Conc: 66.16 ng/ml



#34 AR-1260-4

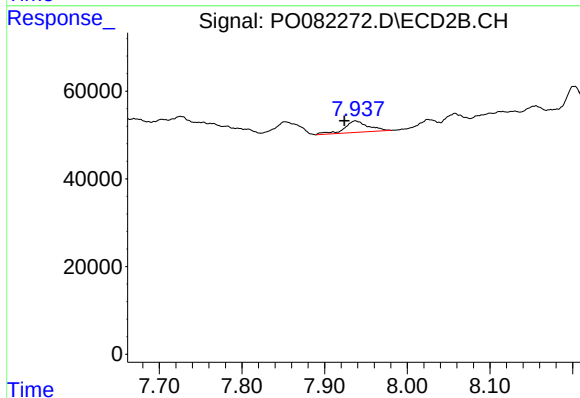
R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 67456
Conc: 49.21 ng/ml



#35 AR-1260-5

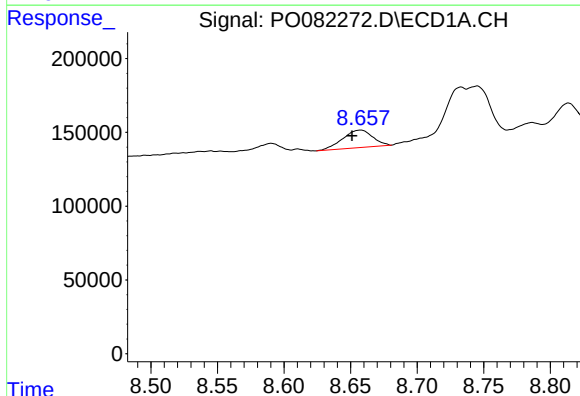
R.T.: 9.211 min
Delta R.T.: -0.010 min
Response: 46835
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



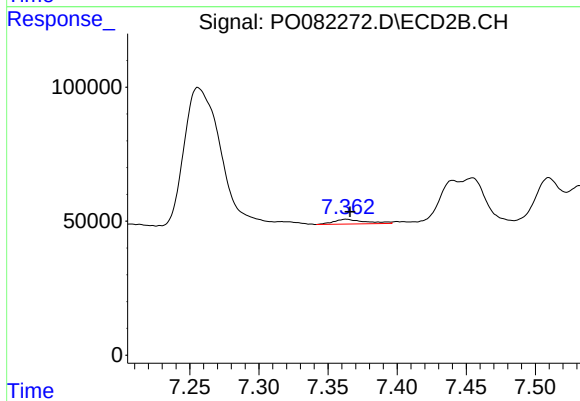
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: 0.014 min
Response: 52622
Conc: 15.93 ng/ml



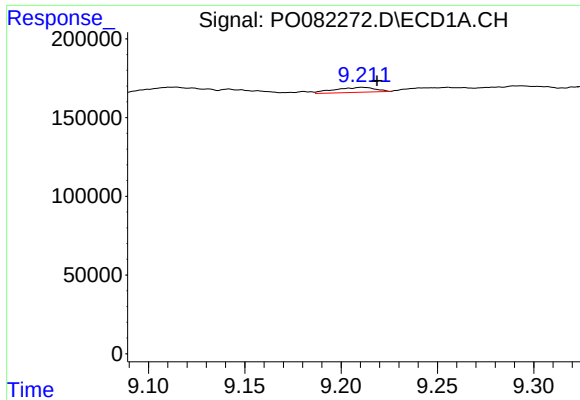
#36 AR-1262-1

R.T.: 8.658 min
Delta R.T.: 0.006 min
Response: 186569
Conc: 54.54 ng/ml



#36 AR-1262-1

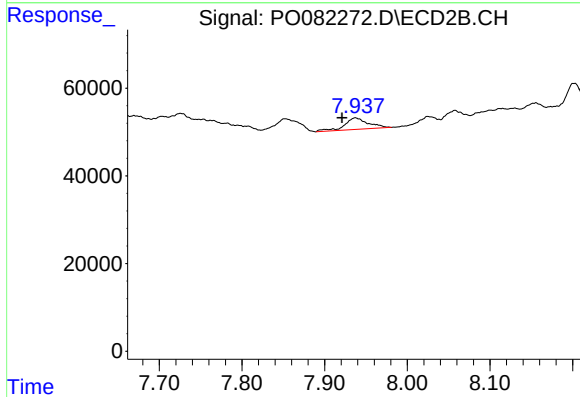
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 28345
Conc: 25.70 ng/ml



#37 AR-1262-2

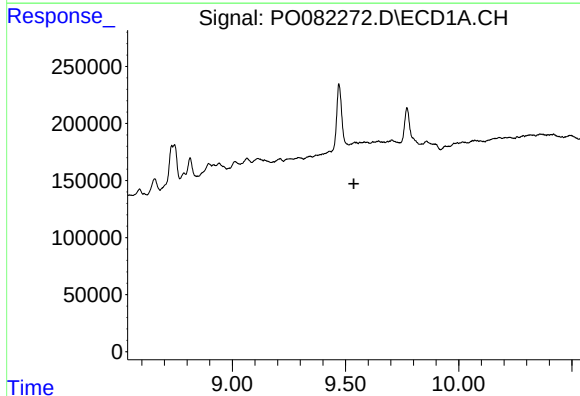
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 46835
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



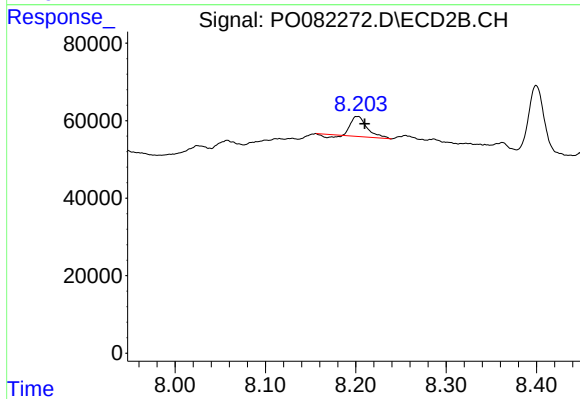
#37 AR-1262-2

R.T.: 7.937 min
Delta R.T.: 0.016 min
Response: 52622
Conc: 14.73 ng/ml



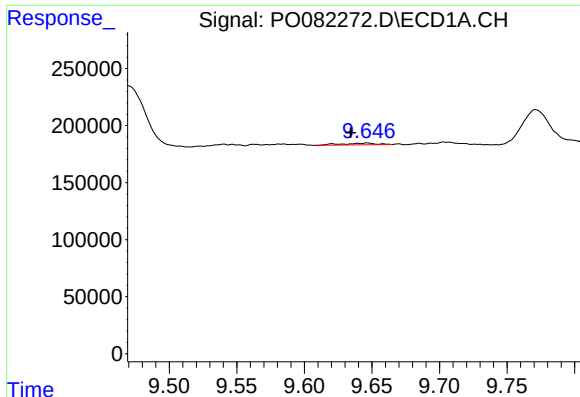
#38 AR-1262-3

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: -4865
Conc: N.D.



#38 AR-1262-3

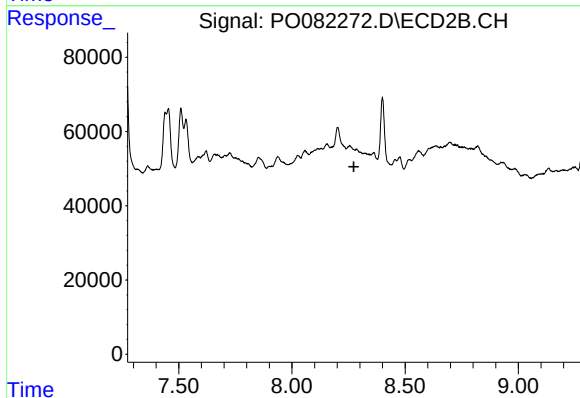
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 58841
Conc: 39.09 ng/ml



#39 AR-1262-4

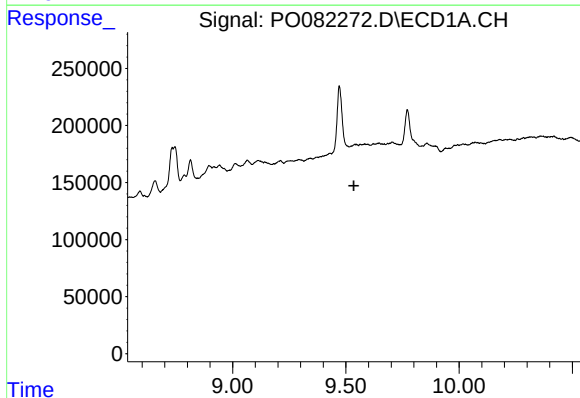
R.T.: 9.647 min
Delta R.T.: 0.012 min
Response: 26703
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



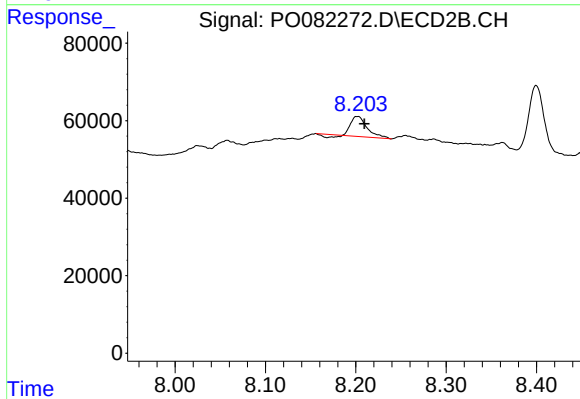
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



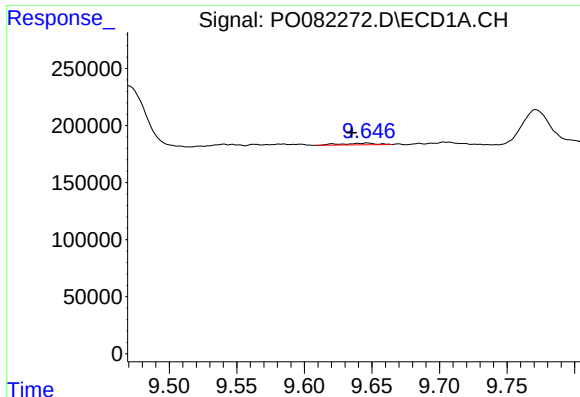
#41 AR-1268-1

R.T.: 9.540 min
Delta R.T.: 0.005 min
Response: -4865
Conc: N.D.



#41 AR-1268-1

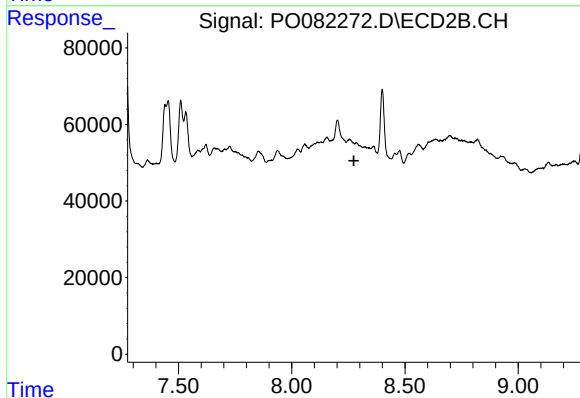
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 58841
Conc: 13.96 ng/ml



#42 AR-1268-2

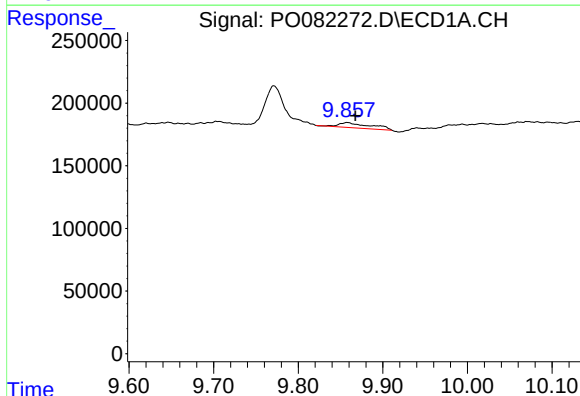
R.T.: 9.647 min
Delta R.T.: 0.011 min
Response: 26703
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



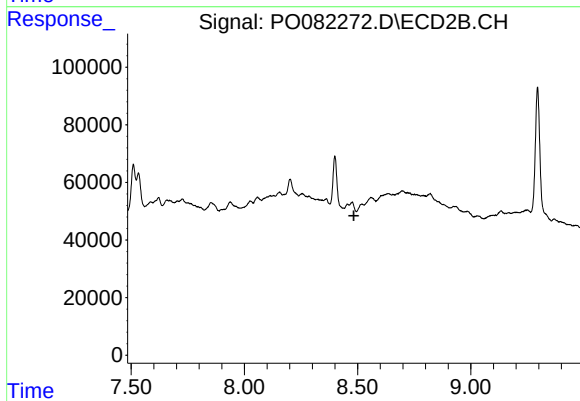
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 102630
Conc: 17.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.