

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 1:59
 Operator : AJ\MA
 Sample : M4449-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:34:48 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...	4.967	3.963	1613472	608701	18.434	19.669
2)	SA Decachlor...	11.071	9.277	1464024	700521	23.183	24.330
Target Compounds							
3)	L1 AR-1016-1	6.299	5.221	530030	204403	182.731	152.353
4)	L1 AR-1016-2	6.324	5.243	776559	447191	188.156	242.855 #
5)	L1 AR-1016-3	6.390	5.433	534511	150931	208.726	151.401 #
6)	L1 AR-1016-4	6.499	5.484	529839	134534	256.673	164.935 #
7)	L1 AR-1016-5	6.816	5.715	302153	163514	148.172	160.399
8)	L2 AR-1221-1	5.195f	4.221	134486	21085	142.606	55.204 #
9)	L2 AR-1221-2	5.328	4.315	82776	12988	127.703	44.737 #
10)	L2 AR-1221-3	5.410	4.409	272804	85042	132.242	91.905 #
11)	L3 AR-1232-1	5.410	4.409	272804	85042	157.481	107.726 #
12)	L3 AR-1232-2	6.002	5.243	588868	447191	665.931	595.752
13)	L3 AR-1232-3	6.324	5.433	776559	150931	491.762	380.608
14)	L3 AR-1232-4	6.499	5.531	529839	211426	689.957	612.226
15)	L3 AR-1232-5	6.598	5.715	390522	163514	706.475	436.147 #
16)	L4 AR-1242-1	6.299	5.221	530030	204403	255.003	209.454
17)	L4 AR-1242-2	6.324	5.243	776559	447191	266.214	332.205
18)	L4 AR-1242-3	6.390	5.433	534511	150931	289.767	207.057 #
19)	L4 AR-1242-4	6.499	5.531	529839	211426	354.518	296.152
20)	L4 AR-1242-5	7.288	6.095	602449	479282	402.715	519.156 #
21)	L5 AR-1248-1	6.299	5.221	530030	204403	347.274	277.168
22)	L5 AR-1248-2	6.598	5.484	390522	134534	185.672	132.116 #
23)	L5 AR-1248-3	6.816	5.531	302153	211426	124.530	203.184 #
24)	L5 AR-1248-4	7.248	5.715	537442	163514	209.243	133.388 #
25)	L5 AR-1248-5	7.288	6.139	602449	202528	238.853	163.901 #
26)	L6 AR-1254-1	7.217	6.095	786764	479282	288.781	246.752
27)	L6 AR-1254-2	7.450	6.255	972027	292448	233.347	170.886 #
28)	L6 AR-1254-3	7.832	6.676	832030	375847	194.537	146.192
29)	L6 AR-1254-4	8.131	6.917	359150	193264	117.114	106.321
30)	L6 AR-1254-5	8.561	7.347	386289	360591	120.118	155.138 #
31)	L7 AR-1260-1	8.000	6.815	368939	231422	116.183	127.574
32)	L7 AR-1260-2	8.267	7.013	439561	247858	116.937	103.570
33)	L7 AR-1260-3	8.634	7.165	166124	187116	58.658	87.988 #
34)	L7 AR-1260-4	8.865	7.652	246499	94868	73.948	56.877
35)	L7 AR-1260-5	9.201	7.901	237454	189525	37.842	45.516
36)	L8 AR-1262-1	8.634	7.347	166124	360591	44.772	301.716 #
37)	L8 AR-1262-2	9.201	7.901	237454	189525	37.178	46.440
38)	L8 AR-1262-3	9.516	8.190	62183	50438	21.685	30.930 #
39)	L8 AR-1262-4	9.617	8.251	45917	110628	27.207	37.991 #
40)	L8 AR-1262-5	10.299	8.751	54152	33719	22.297	24.611
41)	L9 AR-1268-1	9.516	8.190	62183	50438	7.618	9.644 #

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 Operator : AJ\MA
 Sample : M4449-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

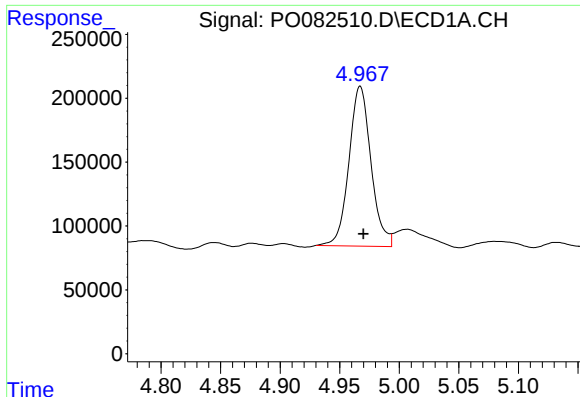
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	9.617	8.251	45917	110628	6.073	24.380 #
44) L9	AR-1268-4	10.299	8.751	54152	33719	19.252	21.223
45) L9	AR-1268-5	10.729	9.032	49169	21503	2.222	1.966

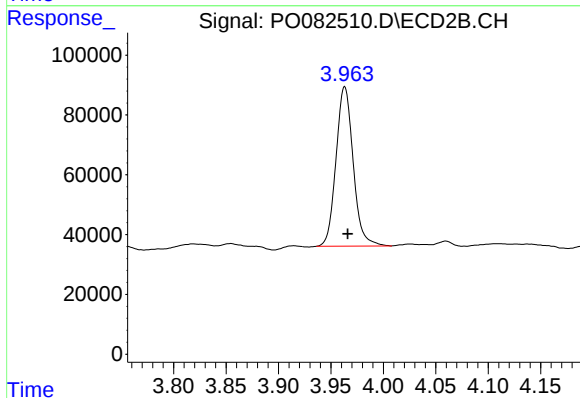
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

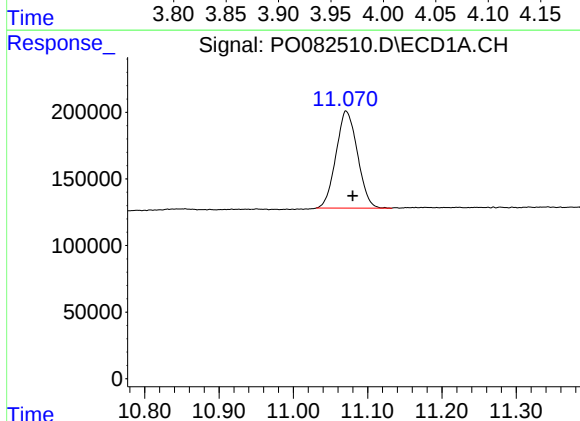
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1613472
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



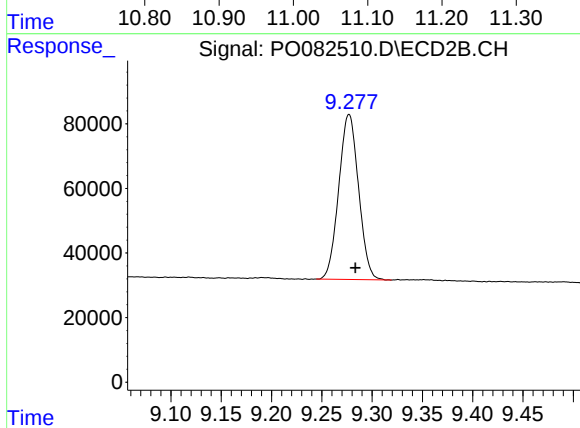
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 608701
Conc: 19.67 ng/ml



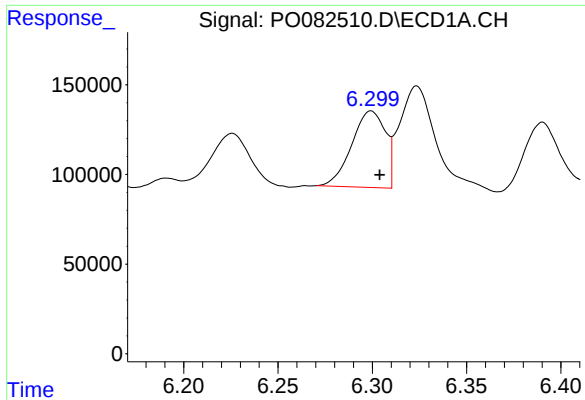
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 1464024
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

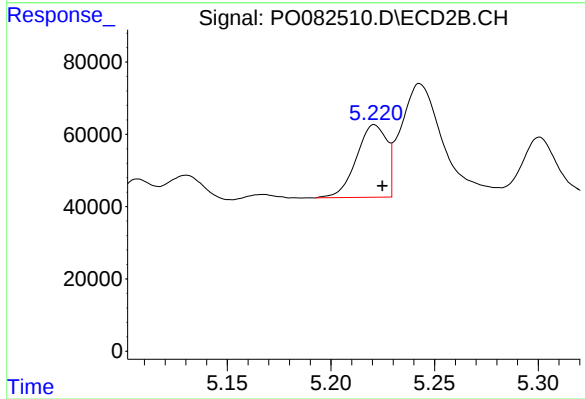
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 700521
Conc: 24.33 ng/ml



#3 AR-1016-1

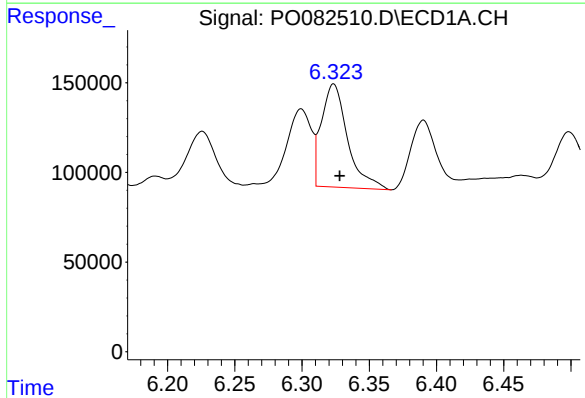
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 530030
Conc: 182.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



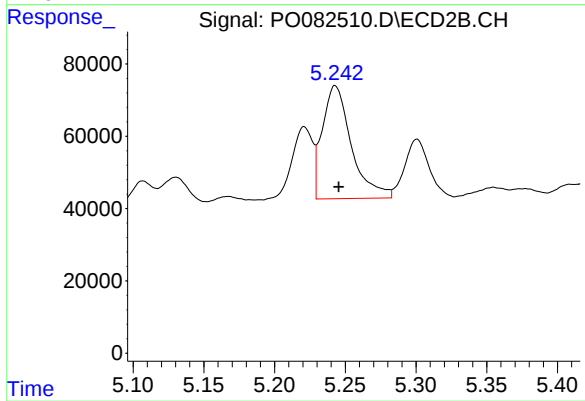
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 204403
Conc: 152.35 ng/ml



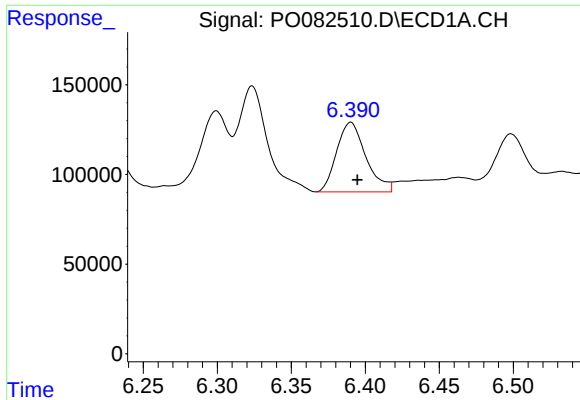
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 776559
Conc: 188.16 ng/ml



#4 AR-1016-2

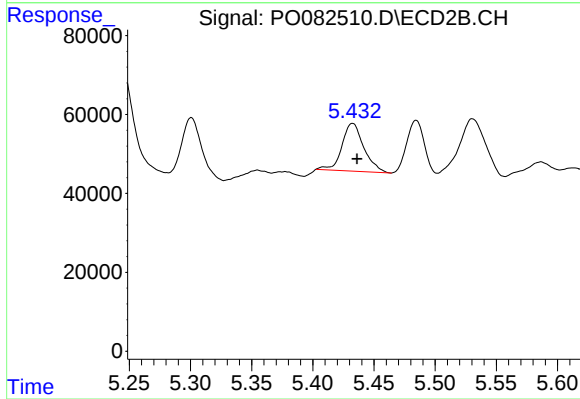
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 447191
Conc: 242.85 ng/ml



#5 AR-1016-3

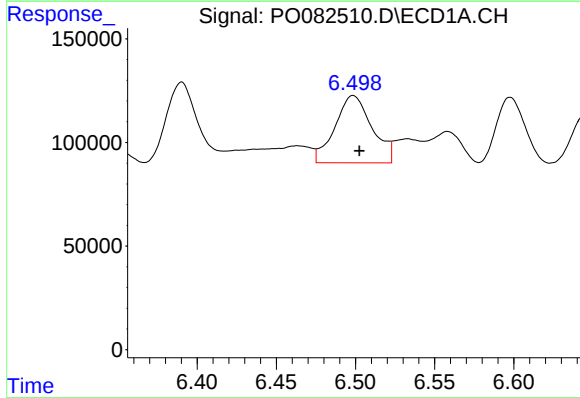
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 534511
Conc: 208.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



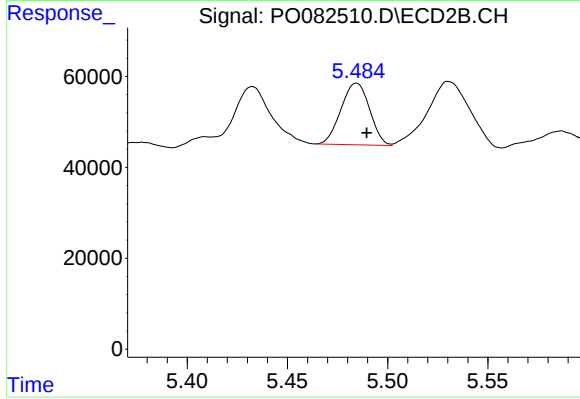
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 150931
Conc: 151.40 ng/ml



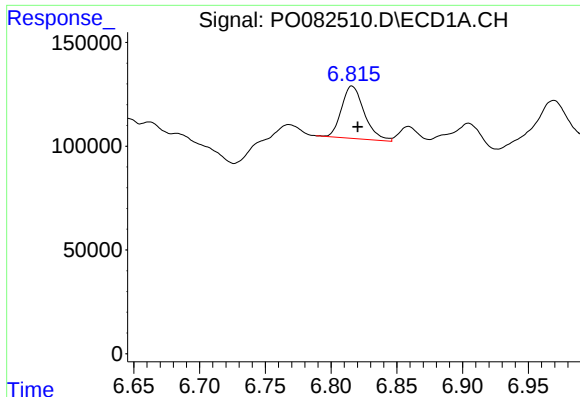
#6 AR-1016-4

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 529839
Conc: 256.67 ng/ml



#6 AR-1016-4

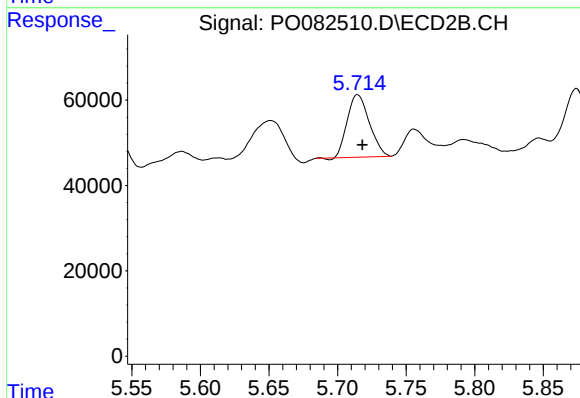
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 134534
Conc: 164.93 ng/ml



#7 AR-1016-5

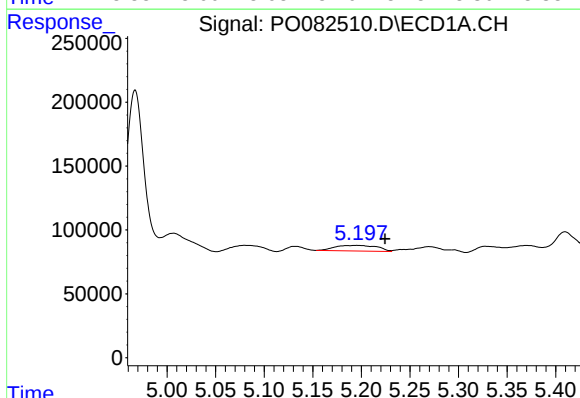
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 302153
Conc: 148.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



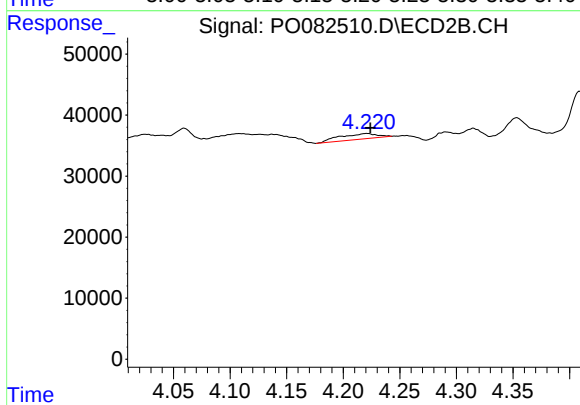
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 163514
Conc: 160.40 ng/ml



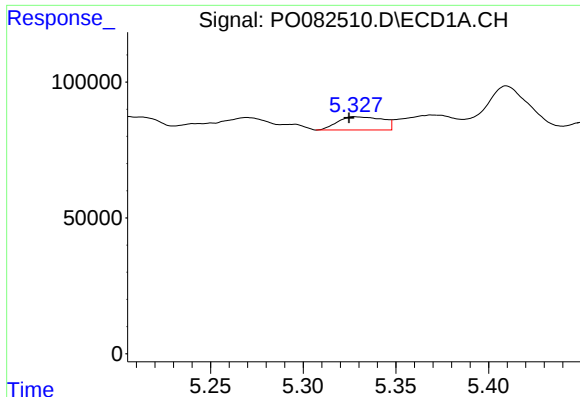
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.029 min
Response: 134486
Conc: 142.61 ng/ml



#8 AR-1221-1

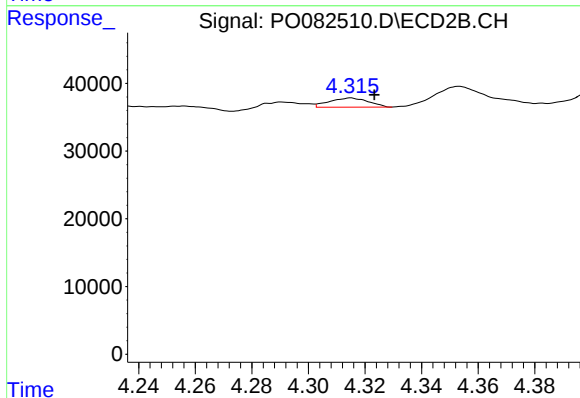
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 21085
Conc: 55.20 ng/ml



#9 AR-1221-2

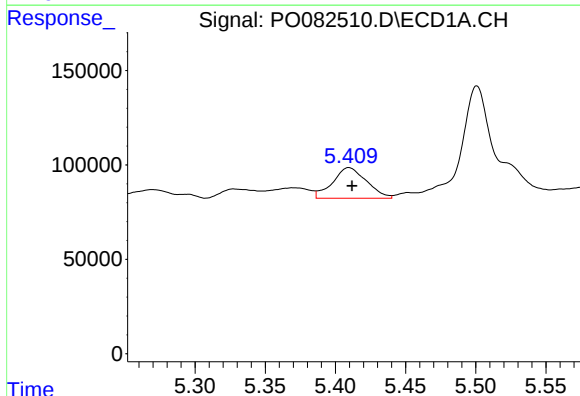
R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 82776
Conc: 127.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



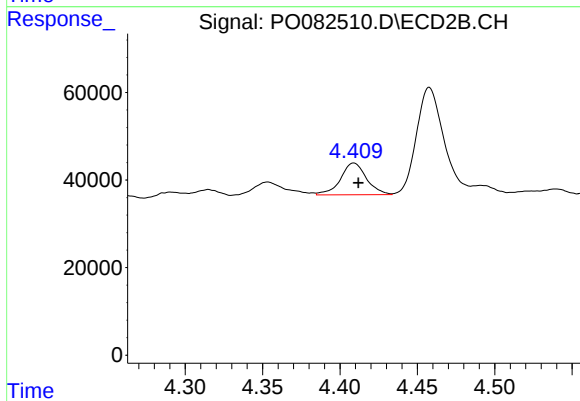
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 12988
Conc: 44.74 ng/ml



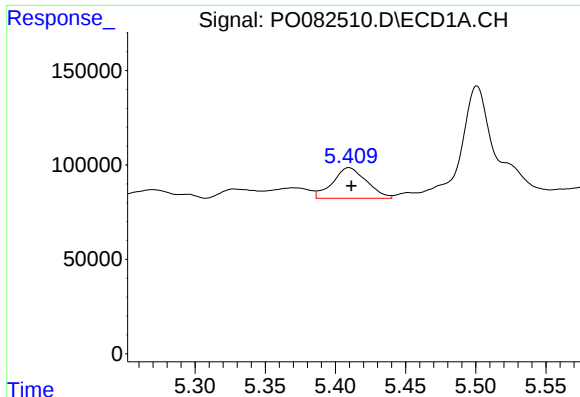
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 272804
Conc: 132.24 ng/ml



#10 AR-1221-3

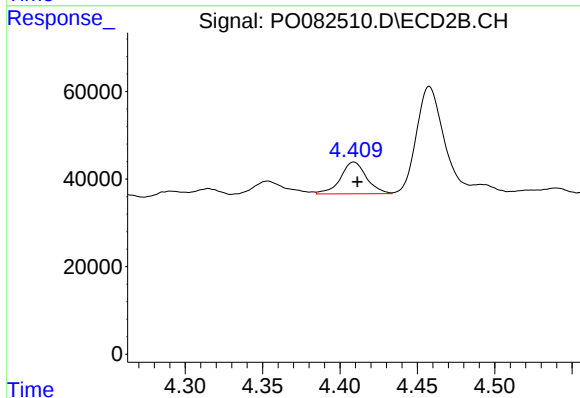
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 85042
Conc: 91.91 ng/ml



#11 AR-1232-1

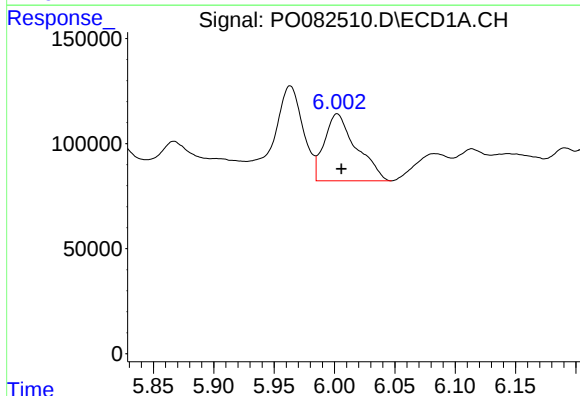
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 272804
Conc: 157.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



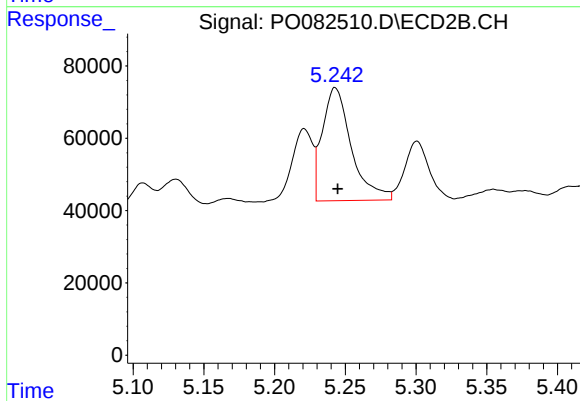
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 85042
Conc: 107.73 ng/ml



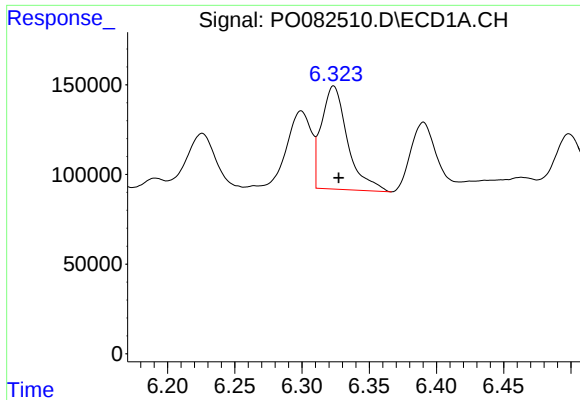
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 588868
Conc: 665.93 ng/ml



#12 AR-1232-2

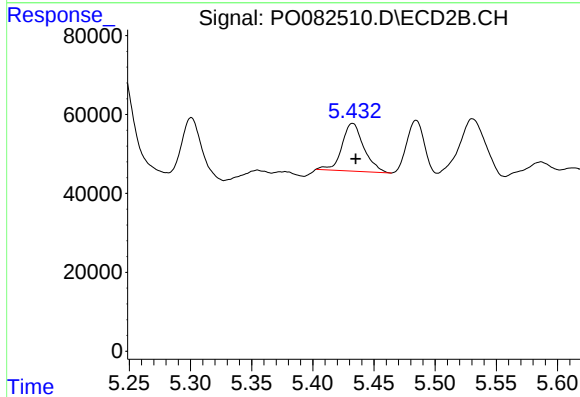
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 447191
Conc: 595.75 ng/ml



#13 AR-1232-3

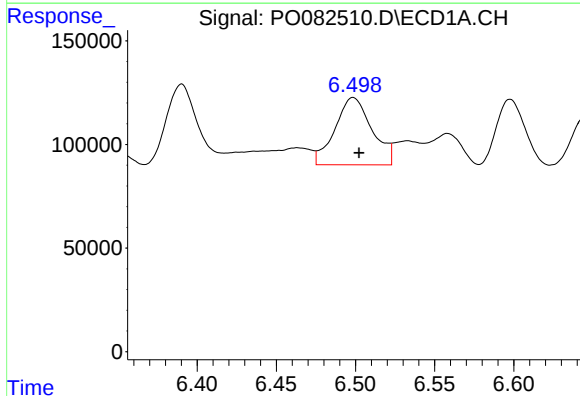
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 776559
Conc: 491.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



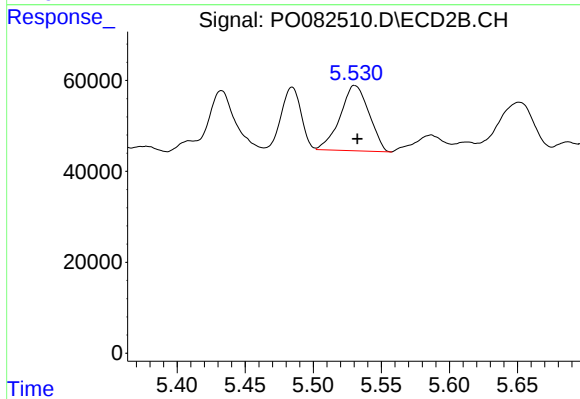
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 150931
Conc: 380.61 ng/ml



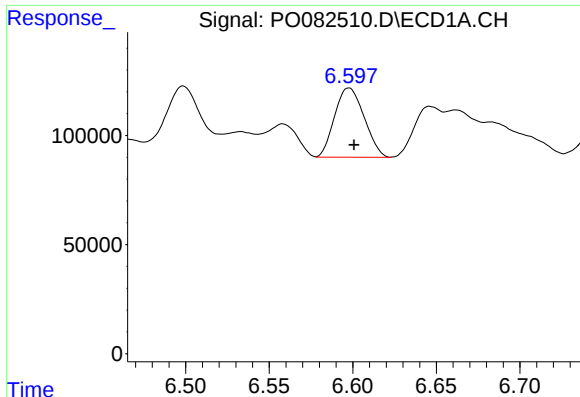
#14 AR-1232-4

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 529839
Conc: 689.96 ng/ml



#14 AR-1232-4

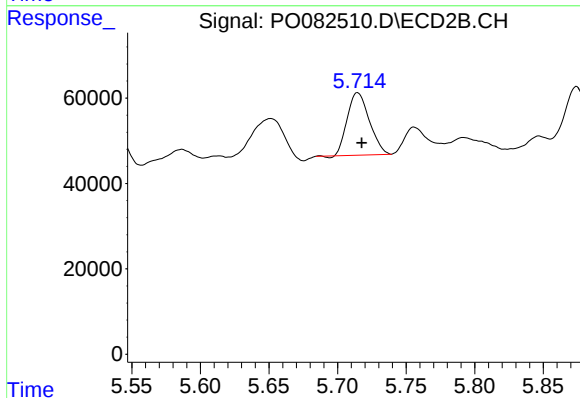
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 211426
Conc: 612.23 ng/ml



#15 AR-1232-5

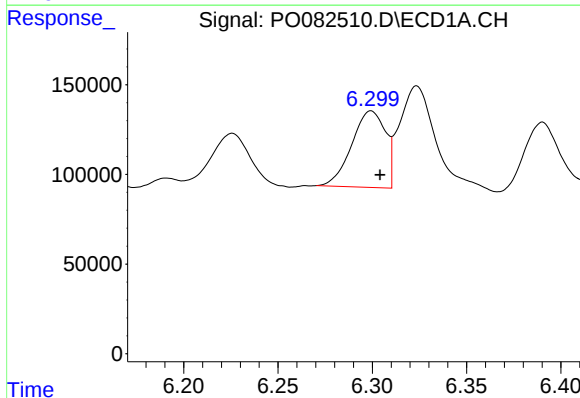
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 390522
Conc: 706.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



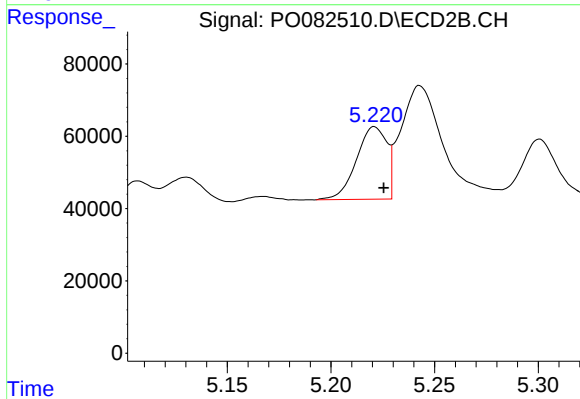
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 163514
Conc: 436.15 ng/ml



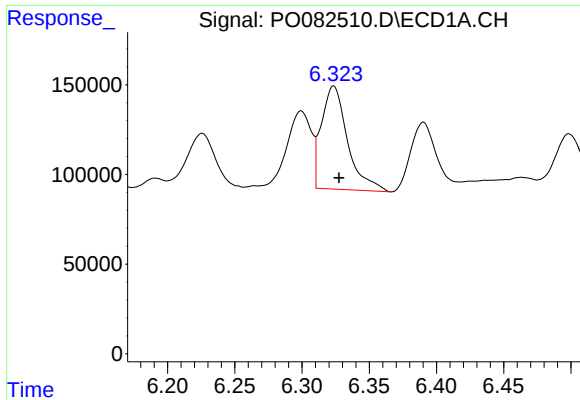
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 530030
Conc: 255.00 ng/ml



#16 AR-1242-1

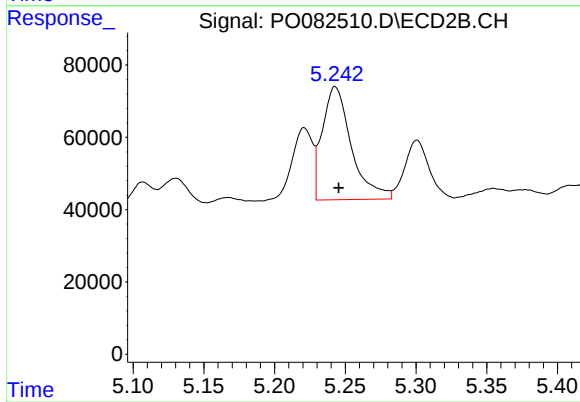
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 204403
Conc: 209.45 ng/ml



#17 AR-1242-2

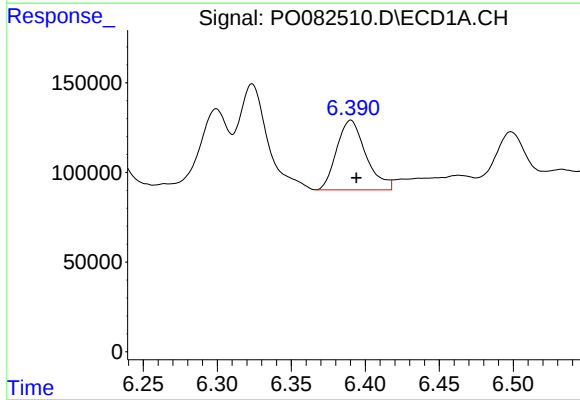
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 776559
Conc: 266.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



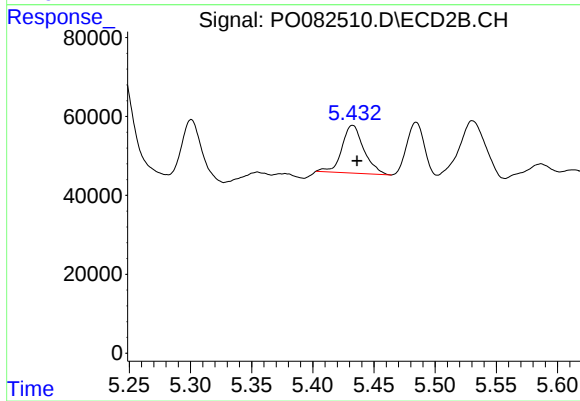
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 447191
Conc: 332.21 ng/ml



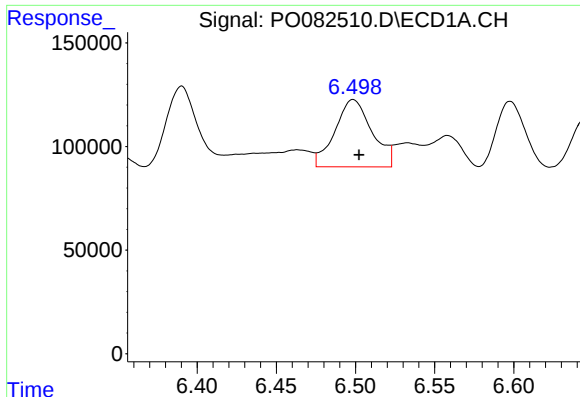
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 534511
Conc: 289.77 ng/ml



#18 AR-1242-3

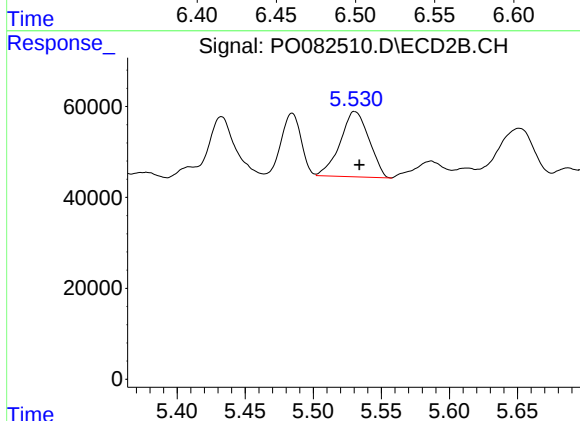
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 150931
Conc: 207.06 ng/ml



#19 AR-1242-4

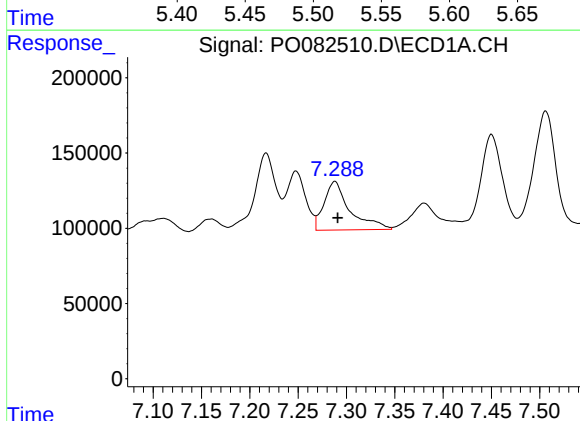
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 529839
Conc: 354.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



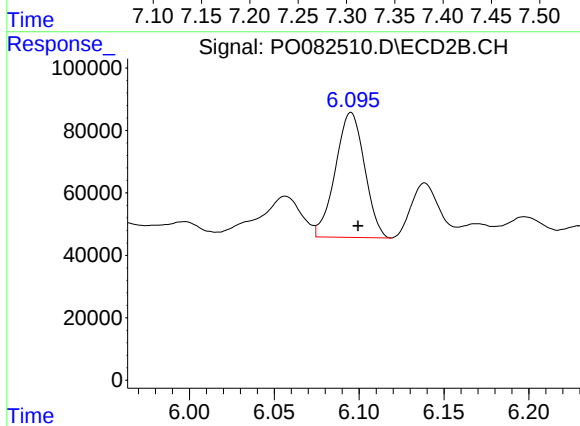
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 211426
Conc: 296.15 ng/ml



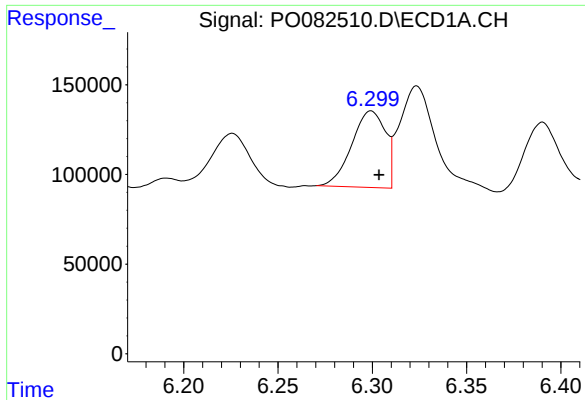
#20 AR-1242-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 602449
Conc: 402.72 ng/ml



#20 AR-1242-5

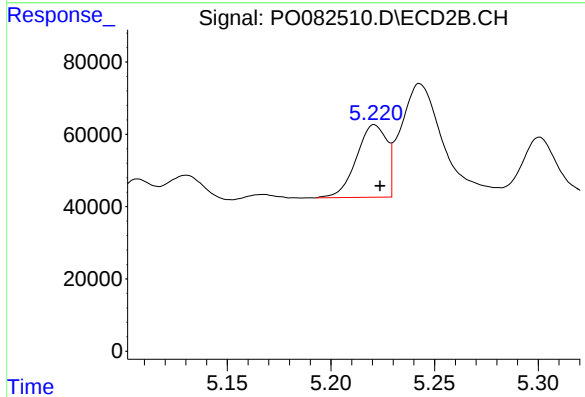
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 479282
Conc: 519.16 ng/ml



#21 AR-1248-1

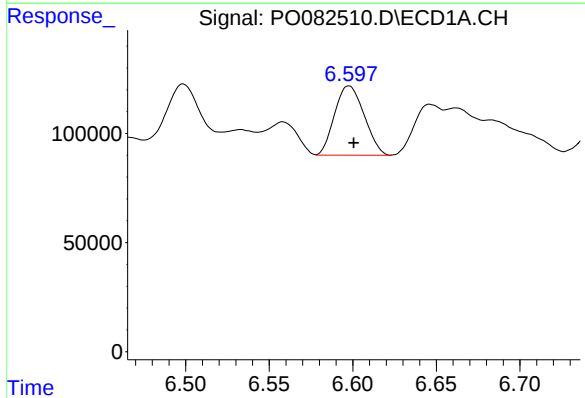
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 530030
Conc: 347.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



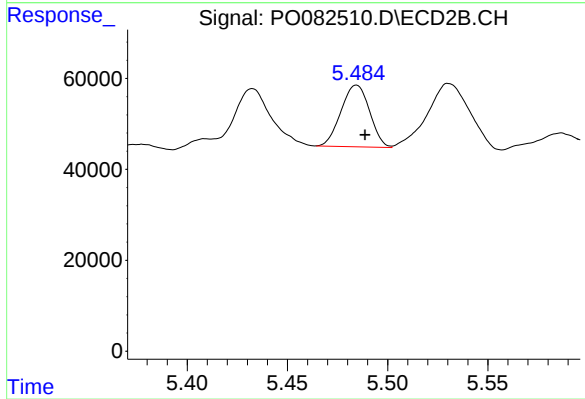
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 204403
Conc: 277.17 ng/ml



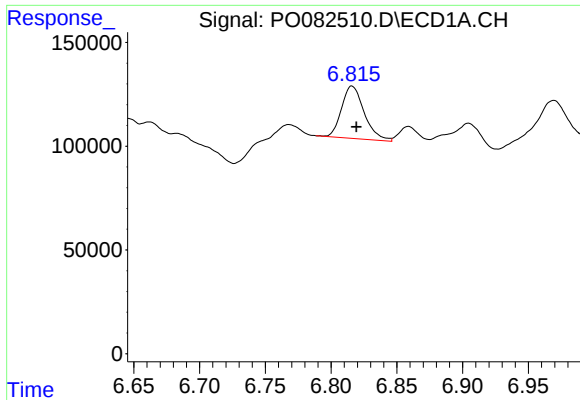
#22 AR-1248-2

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 390522
Conc: 185.67 ng/ml



#22 AR-1248-2

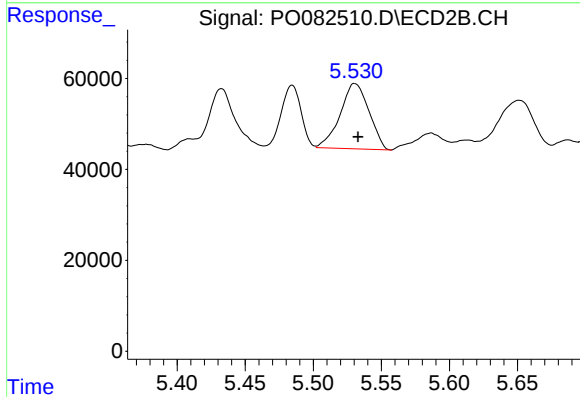
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 134534
Conc: 132.12 ng/ml



#23 AR-1248-3

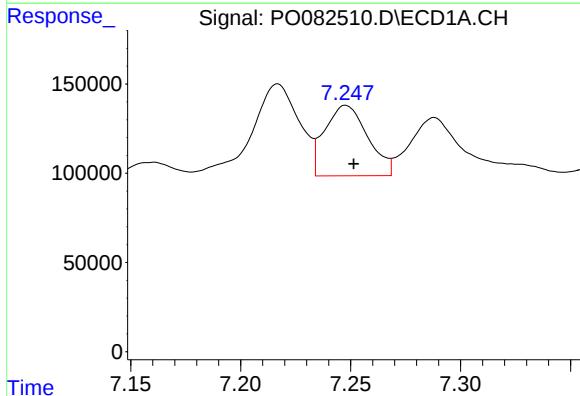
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 302153
Conc: 124.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



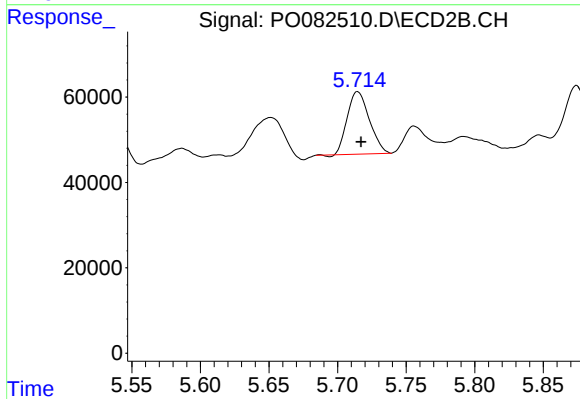
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 211426
Conc: 203.18 ng/ml



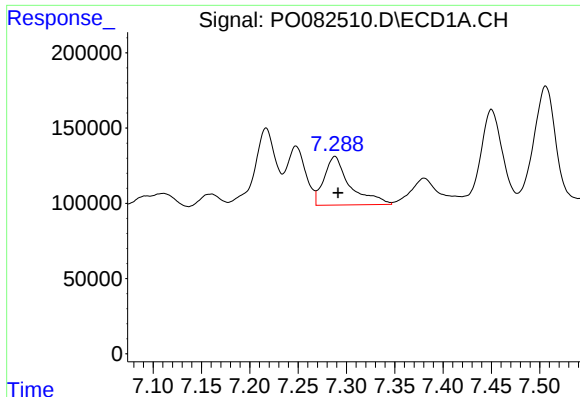
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 537442
Conc: 209.24 ng/ml



#24 AR-1248-4

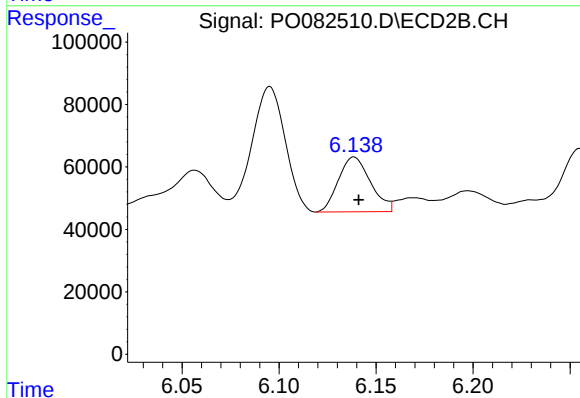
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 163514
Conc: 133.39 ng/ml



#25 AR-1248-5

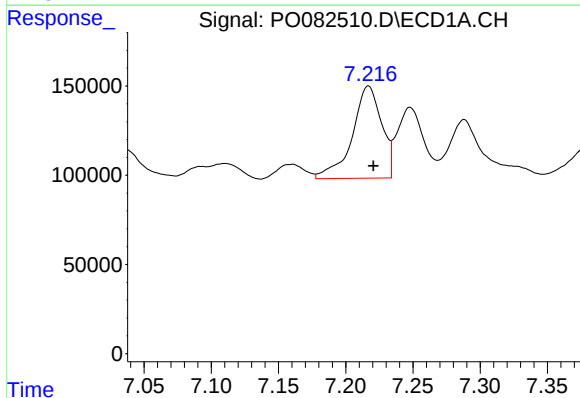
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 602449
Conc: 238.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



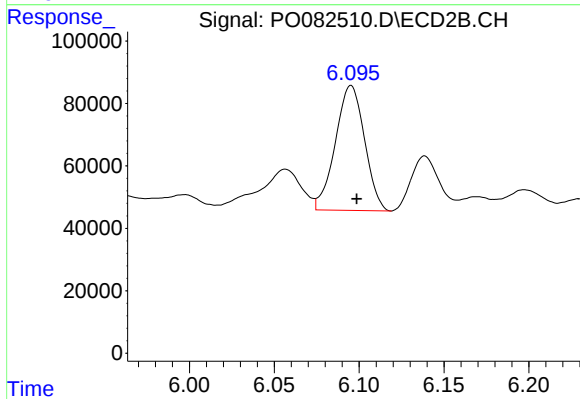
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 202528
Conc: 163.90 ng/ml



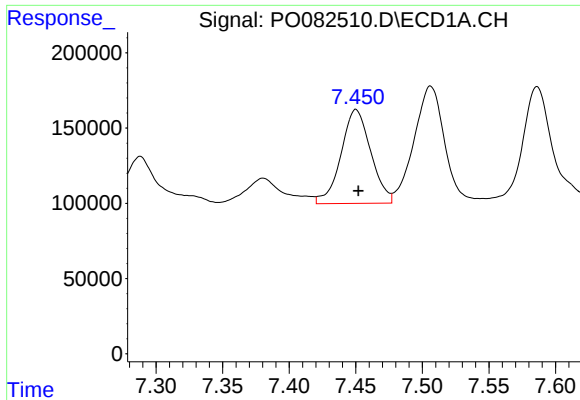
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 786764
Conc: 288.78 ng/ml



#26 AR-1254-1

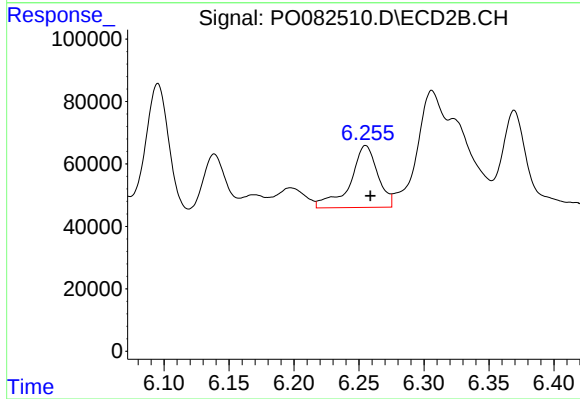
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 479282
Conc: 246.75 ng/ml



#27 AR-1254-2

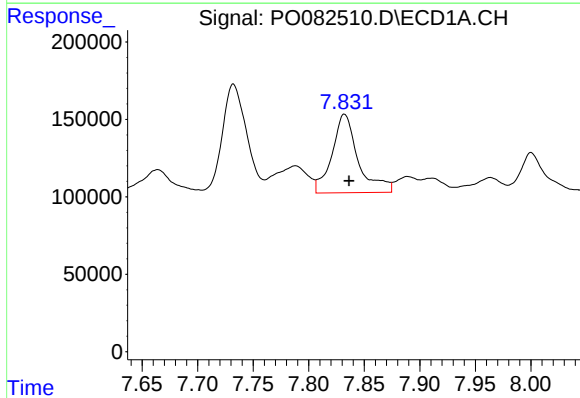
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 972027
Conc: 233.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



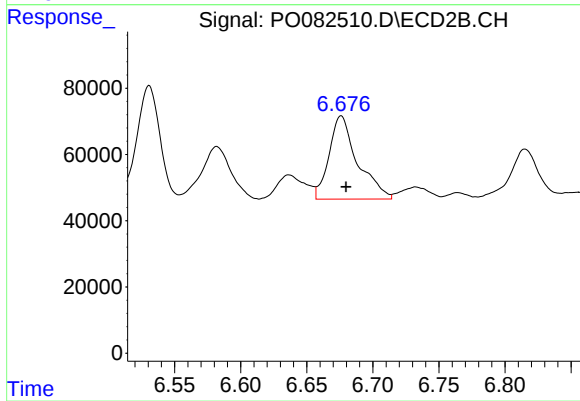
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 292448
Conc: 170.89 ng/ml



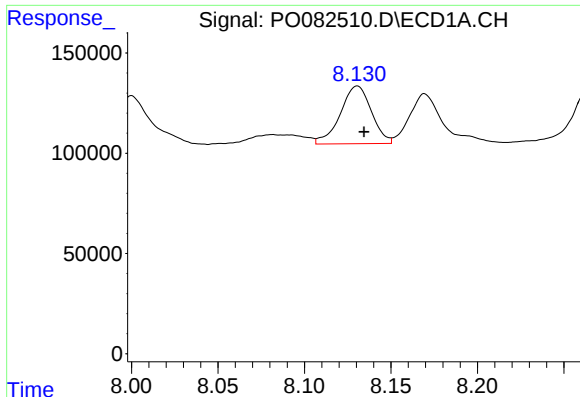
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 832030
Conc: 194.54 ng/ml



#28 AR-1254-3

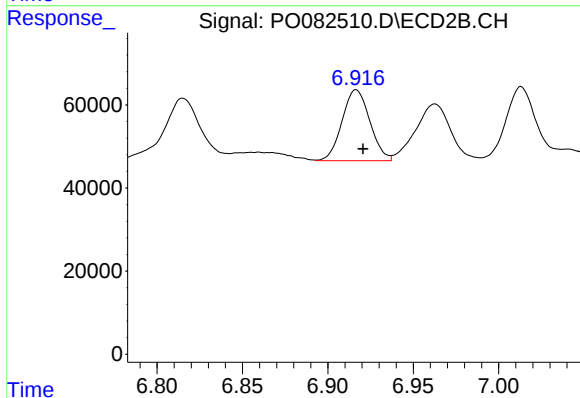
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 375847
Conc: 146.19 ng/ml



#29 AR-1254-4

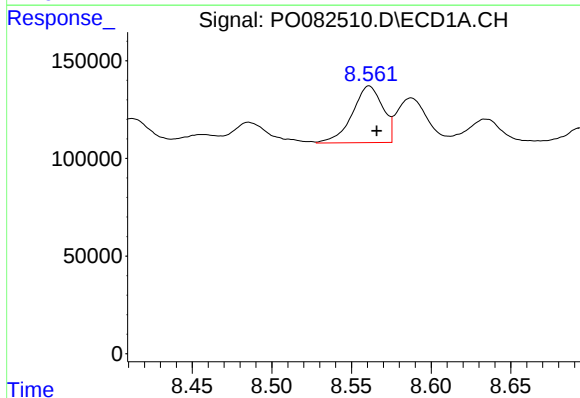
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 359150
Conc: 117.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



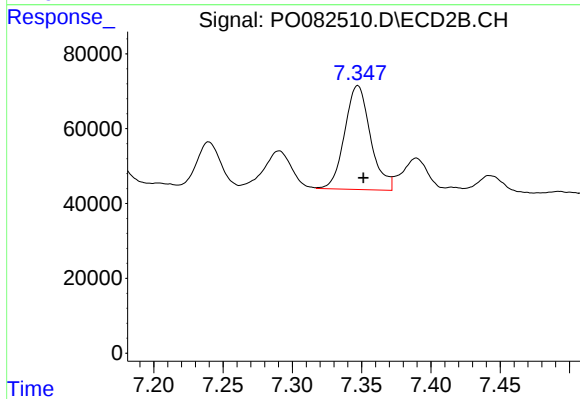
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 193264
Conc: 106.32 ng/ml



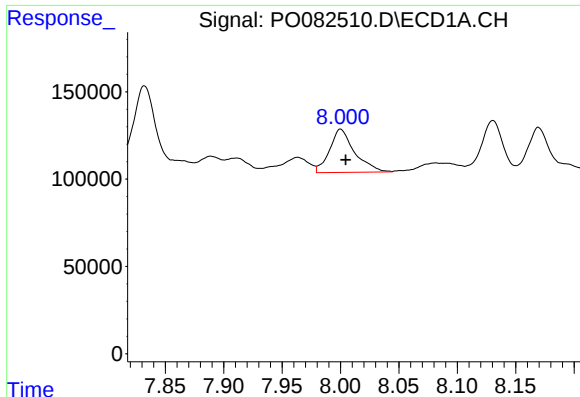
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 386289
Conc: 120.12 ng/ml



#30 AR-1254-5

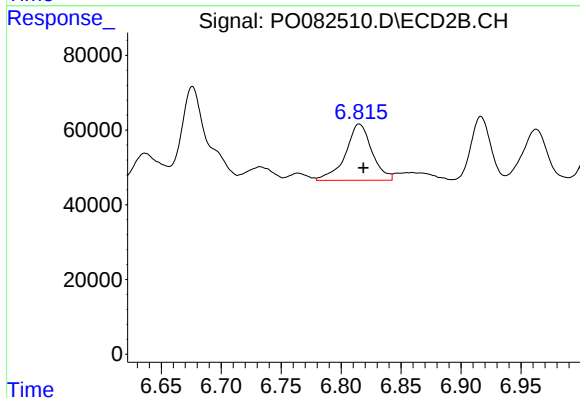
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 360591
Conc: 155.14 ng/ml



#31 AR-1260-1

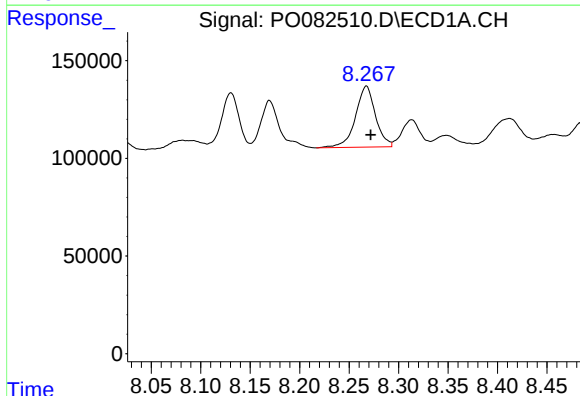
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 368939
Conc: 116.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



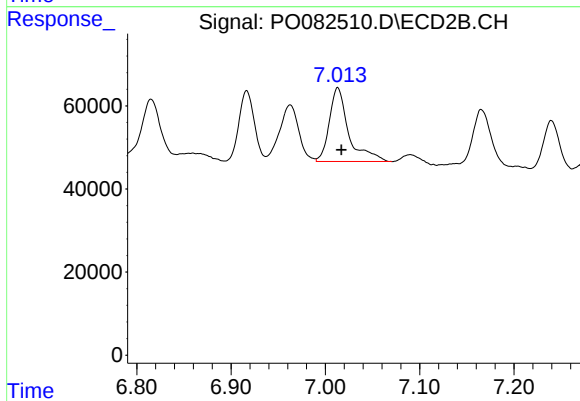
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 231422
Conc: 127.57 ng/ml



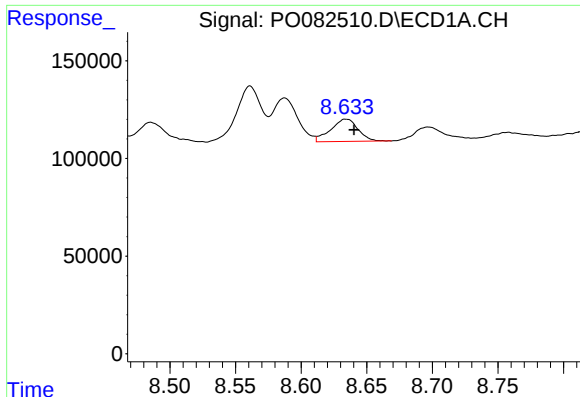
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 439561
Conc: 116.94 ng/ml



#32 AR-1260-2

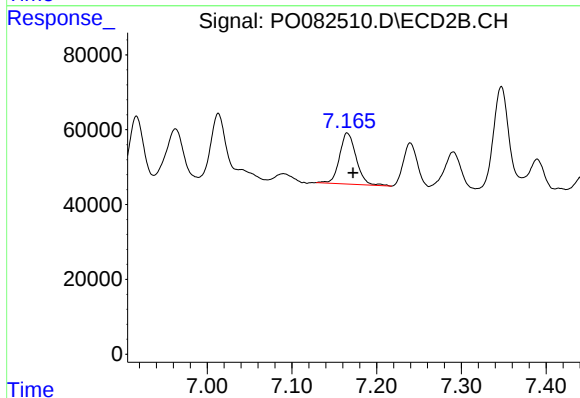
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 247858
Conc: 103.57 ng/ml



#33 AR-1260-3

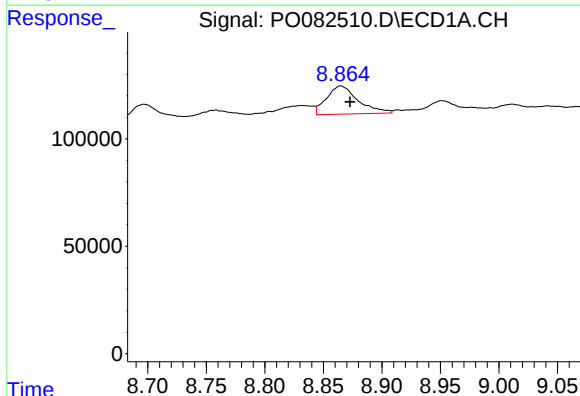
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 166124
Conc: 58.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



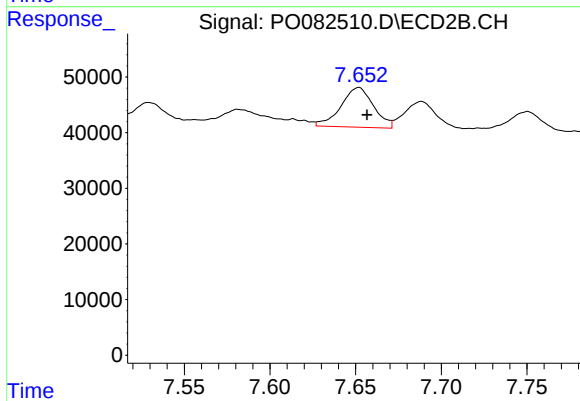
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 187116
Conc: 87.99 ng/ml



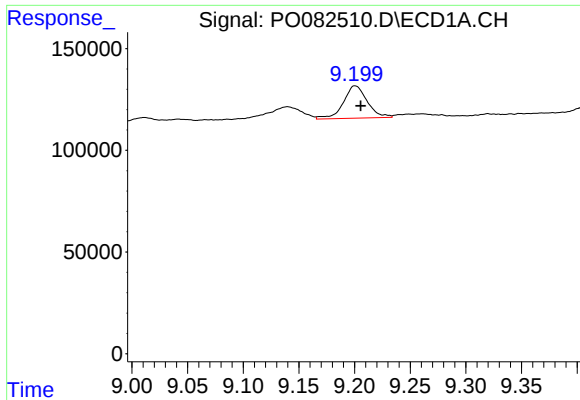
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 246499
Conc: 73.95 ng/ml



#34 AR-1260-4

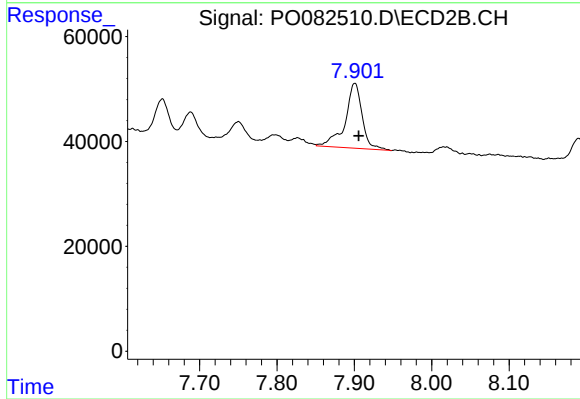
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 94868
Conc: 56.88 ng/ml



#35 AR-1260-5

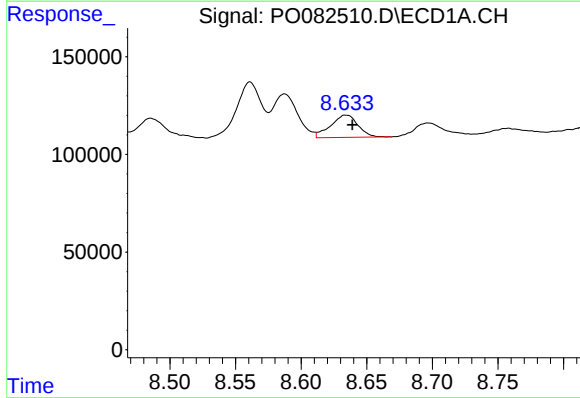
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 237454
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



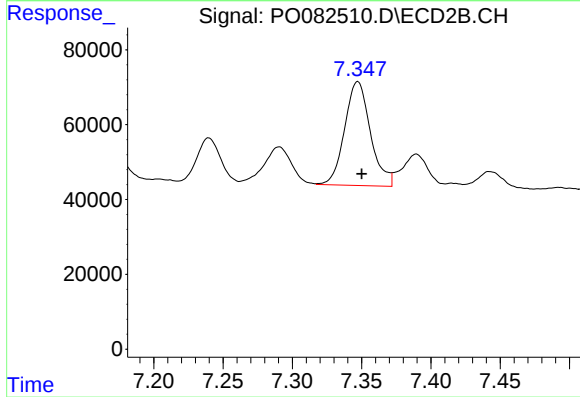
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 189525
Conc: 45.52 ng/ml



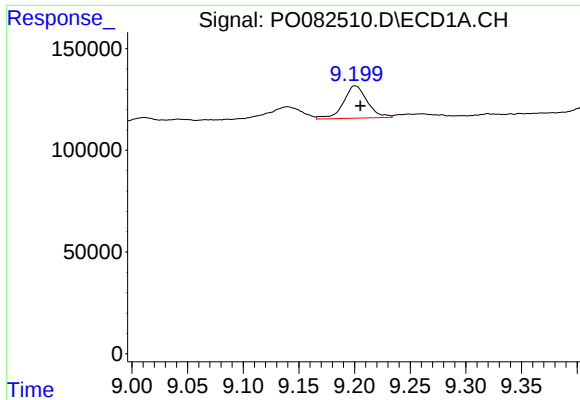
#36 AR-1262-1

R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 166124
Conc: 44.77 ng/ml



#36 AR-1262-1

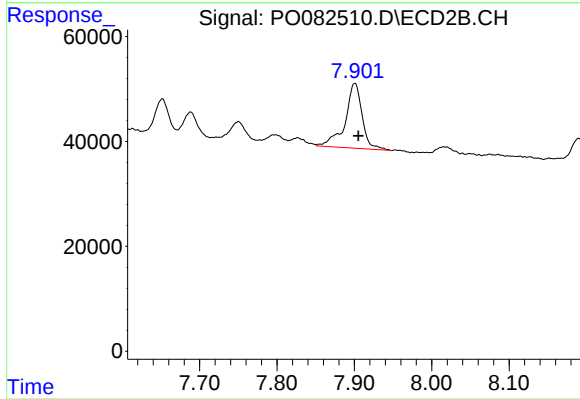
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 360591
Conc: 301.72 ng/ml



#37 AR-1262-2

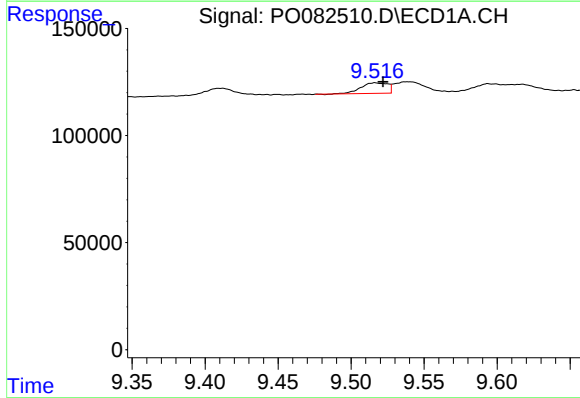
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 237454
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



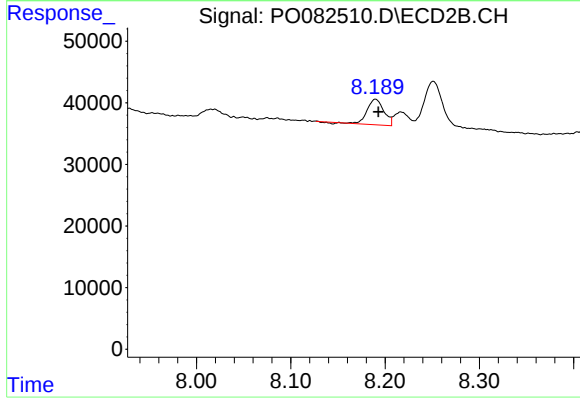
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 189525
Conc: 46.44 ng/ml



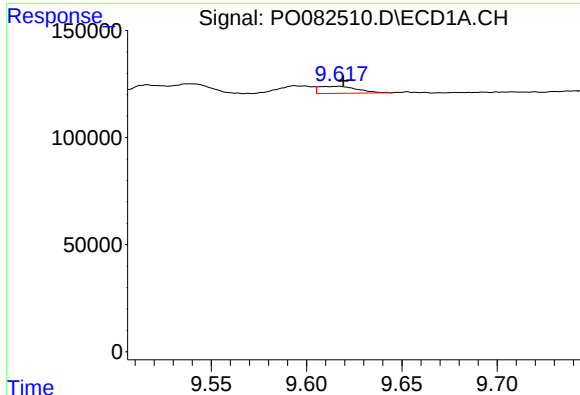
#38 AR-1262-3

R.T.: 9.516 min
Delta R.T.: -0.005 min
Response: 62183
Conc: 21.68 ng/ml



#38 AR-1262-3

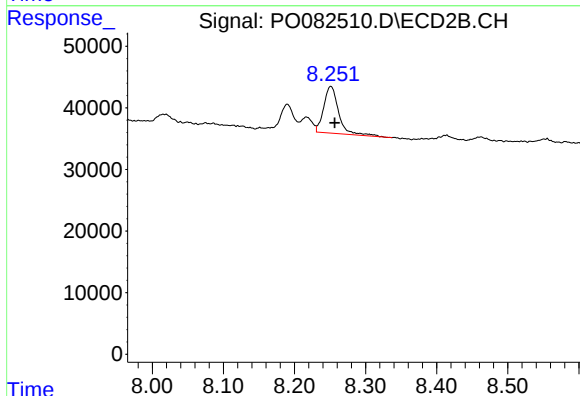
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 50438
Conc: 30.93 ng/ml



#39 AR-1262-4

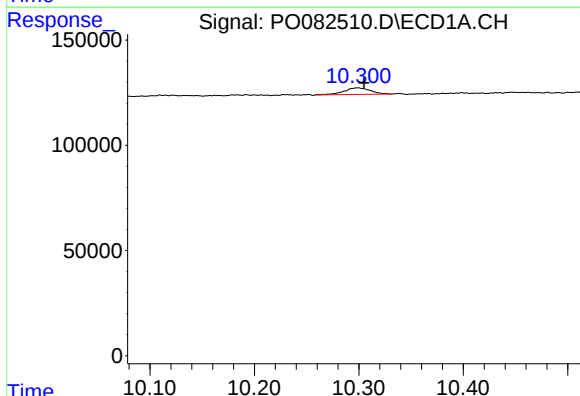
R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 45917
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



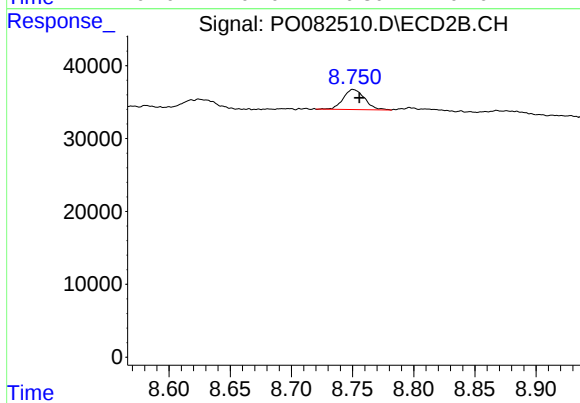
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 110628
Conc: 37.99 ng/ml



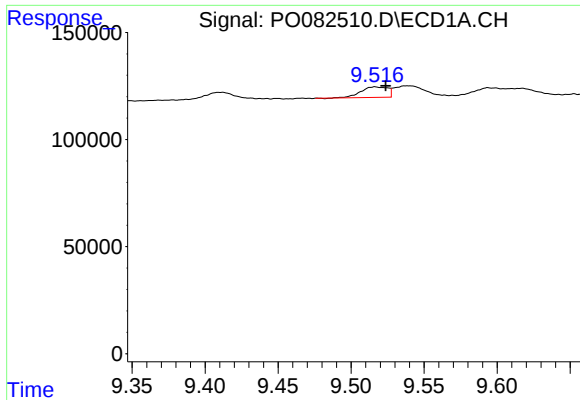
#40 AR-1262-5

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 54152
Conc: 22.30 ng/ml



#40 AR-1262-5

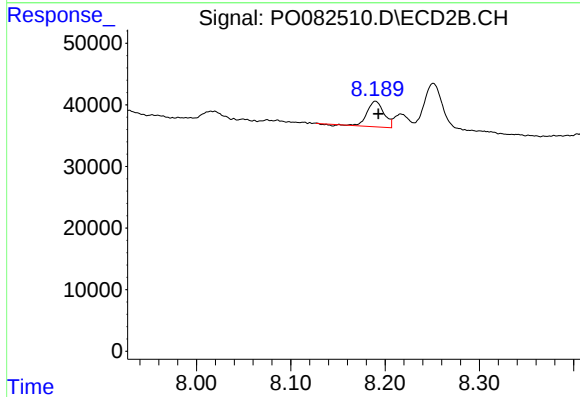
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 33719
Conc: 24.61 ng/ml



#41 AR-1268-1

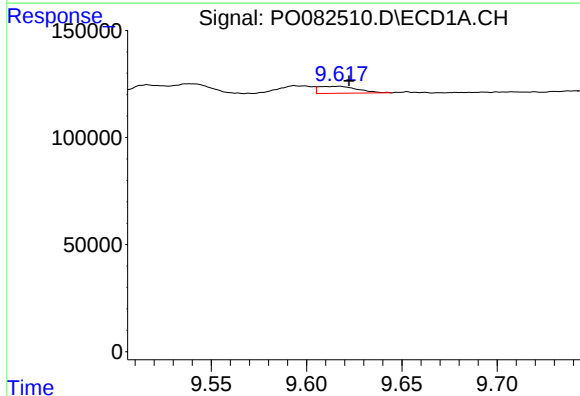
R.T.: 9.516 min
Delta R.T.: -0.007 min
Response: 62183
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



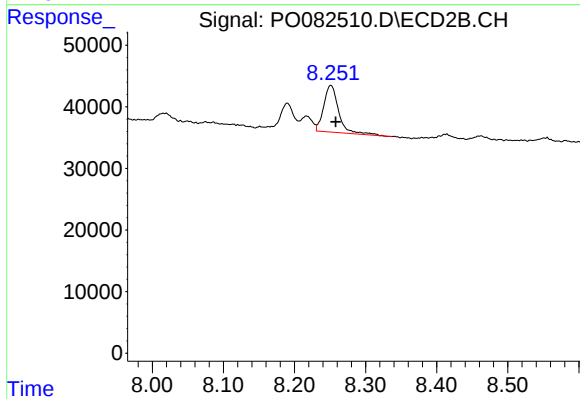
#41 AR-1268-1

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 50438
Conc: 9.64 ng/ml



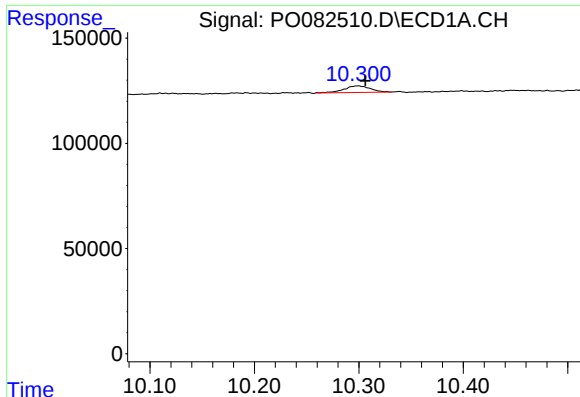
#42 AR-1268-2

R.T.: 9.617 min
Delta R.T.: -0.005 min
Response: 45917
Conc: 6.07 ng/ml



#42 AR-1268-2

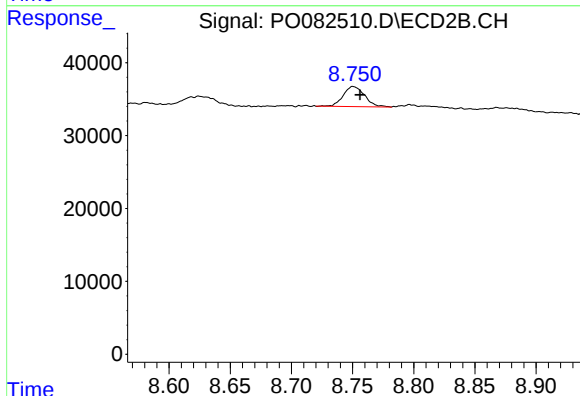
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 110628
Conc: 24.38 ng/ml



#44 AR-1268-4

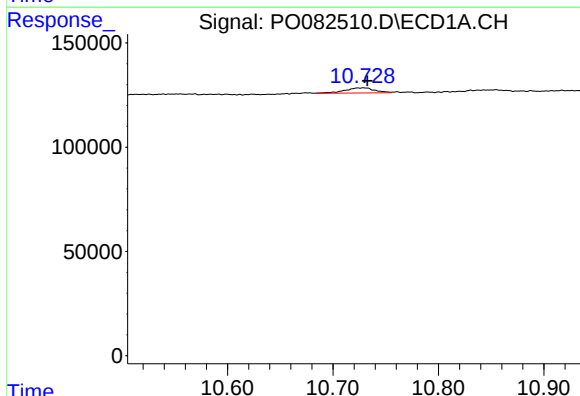
R.T.: 10.299 min
Delta R.T.: -0.007 min
Response: 54152
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



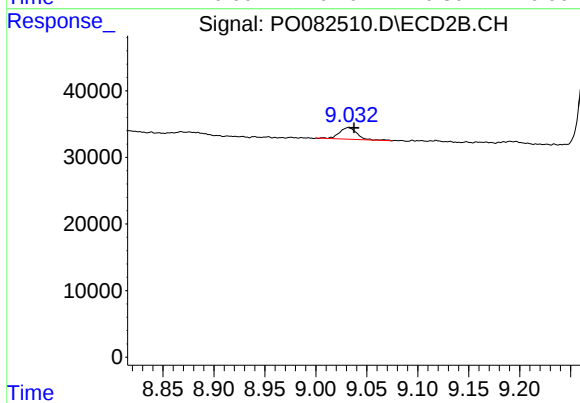
#44 AR-1268-4

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 33719
Conc: 21.22 ng/ml



#45 AR-1268-5

R.T.: 10.729 min
Delta R.T.: -0.003 min
Response: 49169
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 21503
Conc: 1.97 ng/ml