

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 15:54
 Operator : AJ\MA
 Sample : M4837-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:31:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.951	3.951	487017	150625	5.549	4.941
2)	SA Decachlor...	11.042	9.259	323353	110971	4.917	3.691
Target Compounds							
3)	L1 AR-1016-1	0.000	5.239f	0	79577	N.D.	60.416 #
4)	L1 AR-1016-2	6.328f	5.239	146138	79577	35.461	44.333 #
5)	L1 AR-1016-3	6.380	5.437	95208	124577	37.942	127.639 #
6)	L1 AR-1016-4	6.496	5.472	432740	236798	211.300	291.283 #
7)	L1 AR-1016-5	6.798	5.699	850692	235072	419.821	231.701 #
8)	L2 AR-1221-1	5.206	0.000	484573	0	511.357	N.D. #
9)	L2 AR-1221-2	5.297	4.322	555143	11636	825.665	41.321 #
10)	L2 AR-1221-3	5.395	4.394	133007	66070	61.875	73.055
11)	L3 AR-1232-1	5.395	4.394	133007	66070	74.716	86.191
12)	L3 AR-1232-2	5.994	5.239	1074931	79577	1185.375	105.937 #
13)	L3 AR-1232-3	6.328f	5.437f	146138	124577	89.230	314.523 #
14)	L3 AR-1232-4	6.496	5.516	432740	52314	540.551	148.788 #
15)	L3 AR-1232-5	6.581	5.699	1047407	235072	1864.117	612.255 #
16)	L4 AR-1242-1	0.000	5.239f	0	79577	N.D.	81.878 #
17)	L4 AR-1242-2	6.328f	5.239	146138	79577	48.482	60.660 #
18)	L4 AR-1242-3	6.380	5.437	95208	124577	50.986	171.961 #
19)	L4 AR-1242-4	6.496	5.516	432740	52314	286.928	75.992 #
20)	L4 AR-1242-5	7.273	6.081	602326	625984	389.351	675.882 #
21)	L5 AR-1248-1	0.000	5.239f	0	79577	N.D.	111.656 #
22)	L5 AR-1248-2	6.581	5.472	1047407	236798	492.962	233.764 #
23)	L5 AR-1248-3	6.798	5.516	850692	52314	343.028	52.812 #
24)	L5 AR-1248-4	7.231	5.699	582756	235072	222.430	190.741
25)	L5 AR-1248-5	7.273	6.124	602326	77755	232.603	62.945 #
26)	L6 AR-1254-1	7.200	6.081	1254447	625984	450.766	321.934 #
27)	L6 AR-1254-2	7.432	6.242	1765643	587817	424.415	349.362
28)	L6 AR-1254-3	7.816	6.662	1942762	966850	452.323	378.190
29)	L6 AR-1254-4	8.114	6.902	1372626	661237	443.763	362.464
30)	L6 AR-1254-5	8.545	7.332	1713667	979447	534.545	420.920
31)	L7 AR-1260-1	7.983	6.800	749745	482567	236.008	264.101
32)	L7 AR-1260-2	8.251	6.998	918109	419288	244.617	174.990 #
33)	L7 AR-1260-3	8.607	7.150	343805	366917	120.172	178.893 #
34)	L7 AR-1260-4	8.844	7.637	507439	86363	157.113	49.066 #
35)	L7 AR-1260-5	9.186	7.886	359214	470274	56.683	105.329 #
36)	L8 AR-1262-1	8.607	7.332	343805	979447	92.192	803.909 #
37)	L8 AR-1262-2	9.186	7.886	359214	470274	55.824	104.095 #
38)	L8 AR-1262-3	0.000	8.166	0	40508	N.D.	21.645 #
39)	L8 AR-1262-4	9.563f	8.232	116256	262608	61.421	82.920 #
41)	L9 AR-1268-1	0.000	8.166	0	40508	N.D.	7.024 #
42)	L9 AR-1268-2	9.623f	8.232	141711	262608	18.424	54.676 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

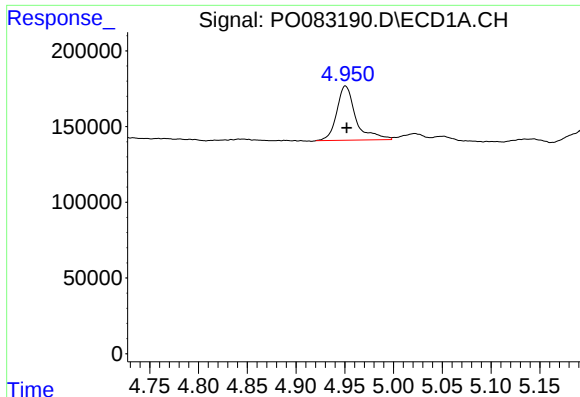
Instrument :
 ECD_O
 ClientSampleId :

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
45) L9	AR-1268-5	0.000	9.040f	0	52958	N.D.	4.505 #

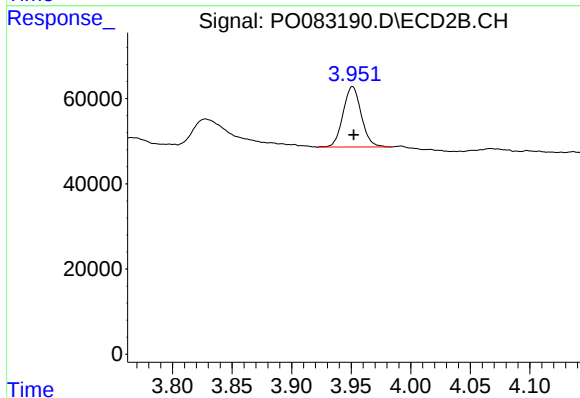
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

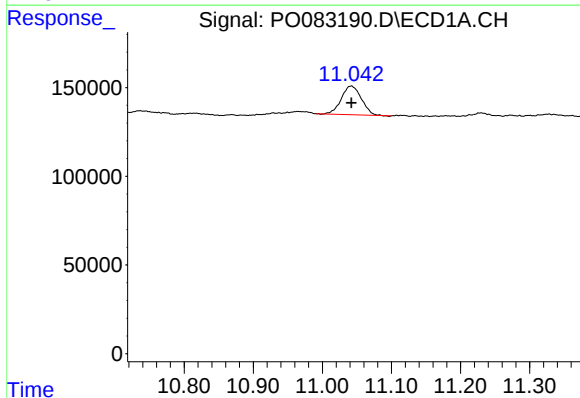
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 487017
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



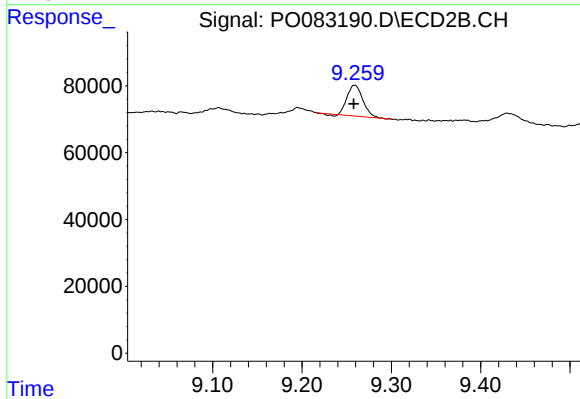
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 150625
Conc: 4.94 ng/ml



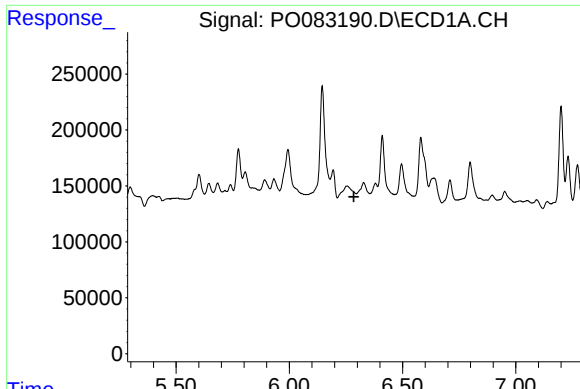
#2 Decachlorobiphenyl

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 323353
Conc: 4.92 ng/ml



#2 Decachlorobiphenyl

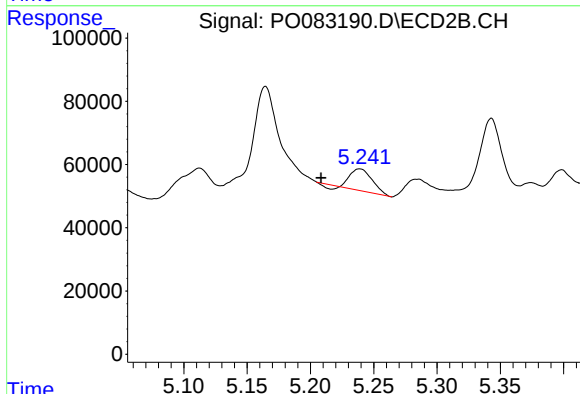
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 110971
Conc: 3.69 ng/ml



#3 AR-1016-1

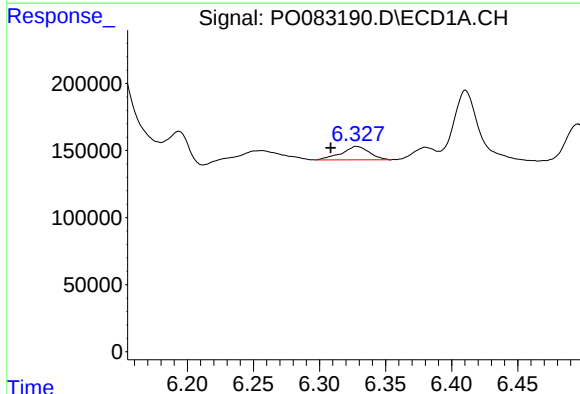
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



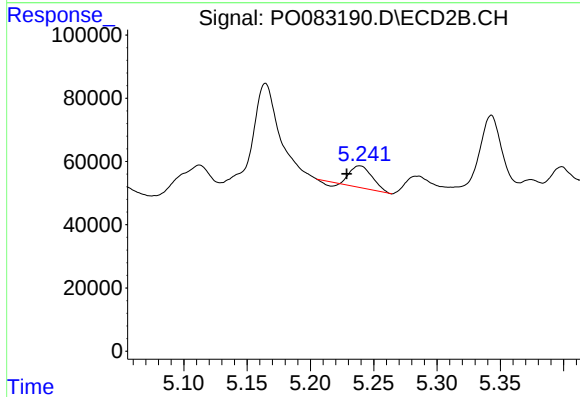
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 79577
Conc: 60.42 ng/ml



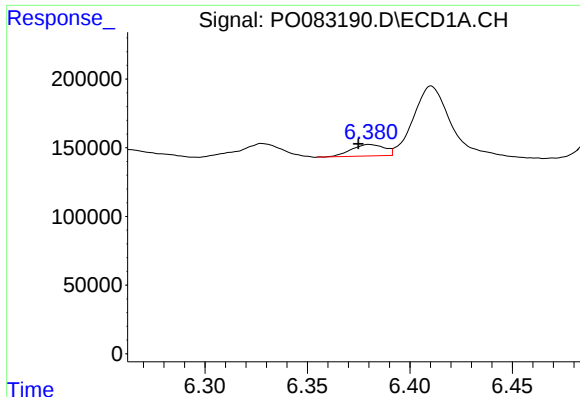
#4 AR-1016-2

R.T.: 6.328 min
Delta R.T.: 0.020 min
Response: 146138
Conc: 35.46 ng/ml



#4 AR-1016-2

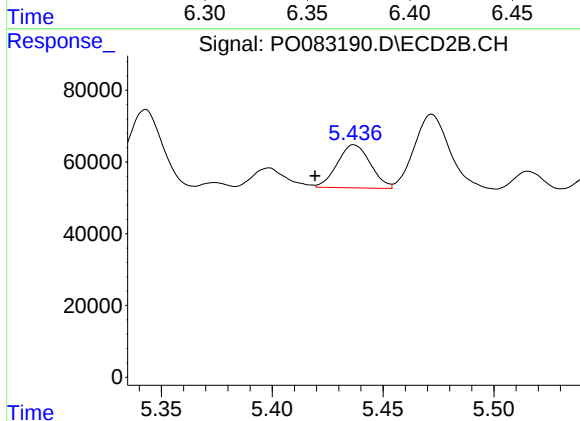
R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 79577
Conc: 44.33 ng/ml



#5 AR-1016-3

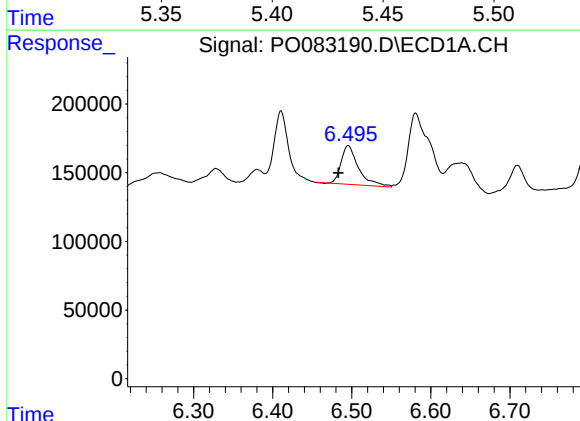
R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 95208
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



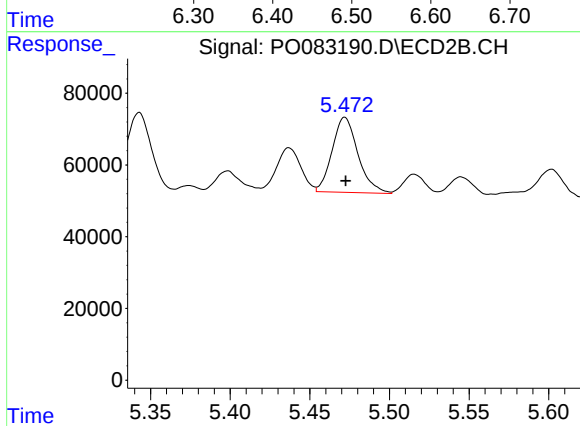
#5 AR-1016-3

R.T.: 5.437 min
Delta R.T.: 0.018 min
Response: 124577
Conc: 127.64 ng/ml



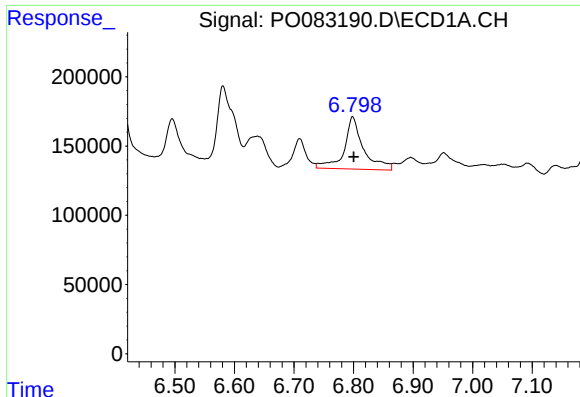
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: 0.012 min
Response: 432740
Conc: 211.30 ng/ml



#6 AR-1016-4

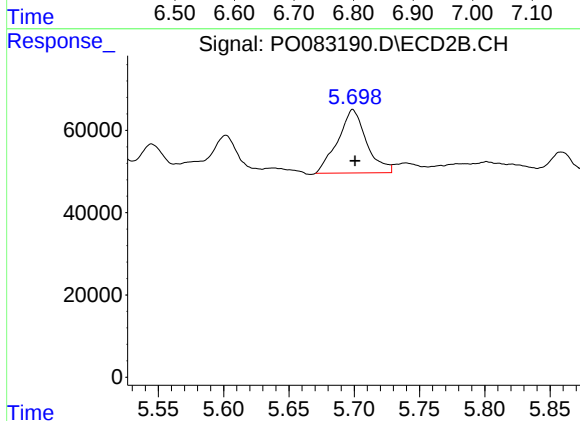
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 236798
Conc: 291.28 ng/ml



#7 AR-1016-5

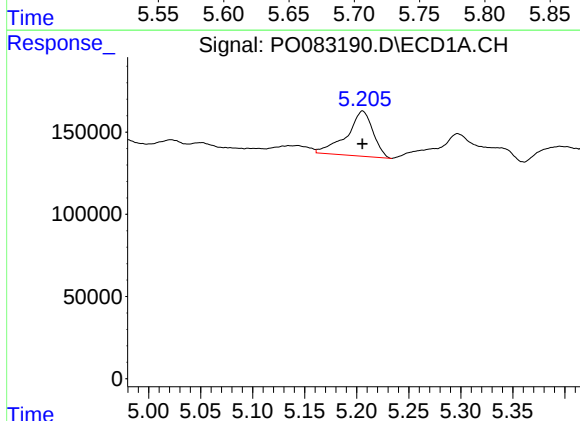
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 850692
Conc: 419.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



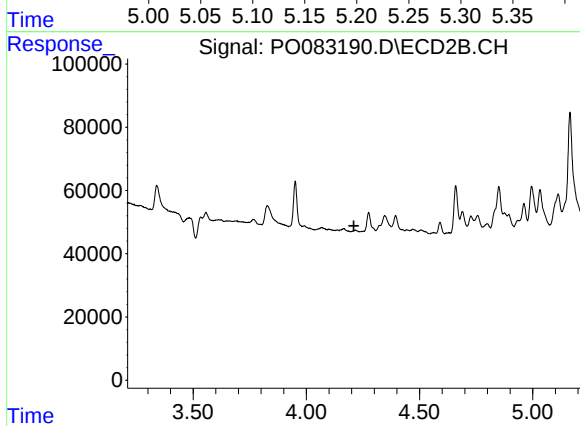
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 235072
Conc: 231.70 ng/ml



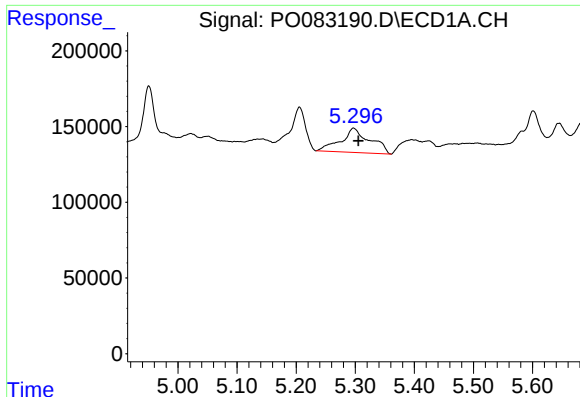
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 484573
Conc: 511.36 ng/ml



#8 AR-1221-1

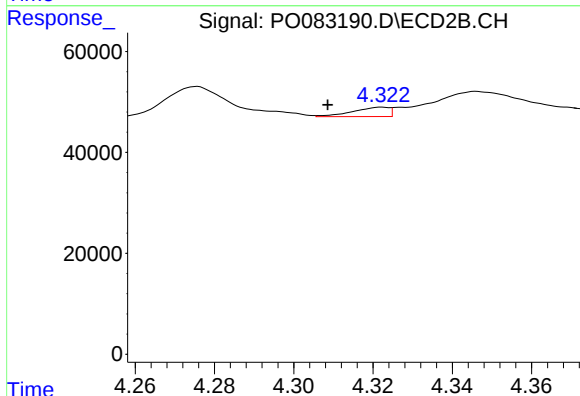
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

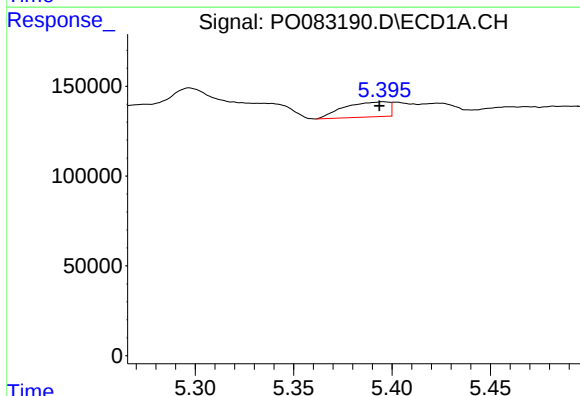
R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 555143
Conc: 825.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



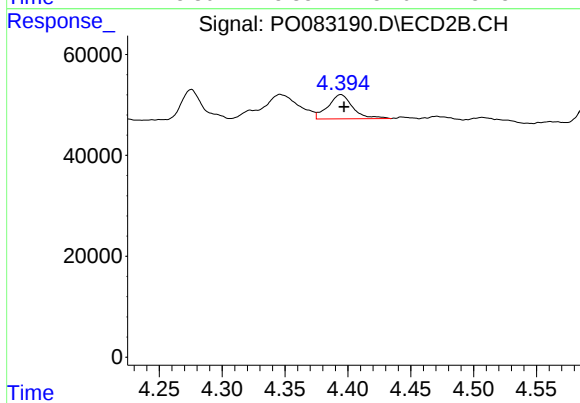
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: 0.014 min
Response: 11636
Conc: 41.32 ng/ml



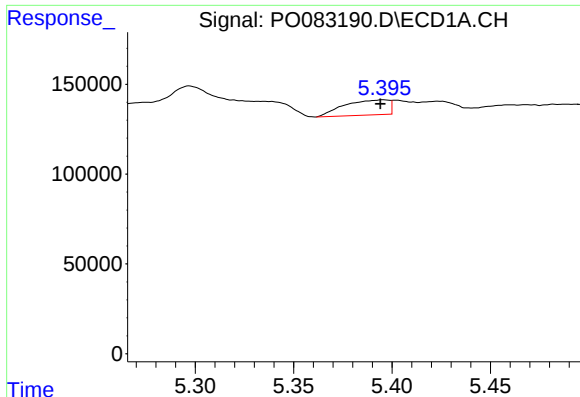
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 133007
Conc: 61.88 ng/ml



#10 AR-1221-3

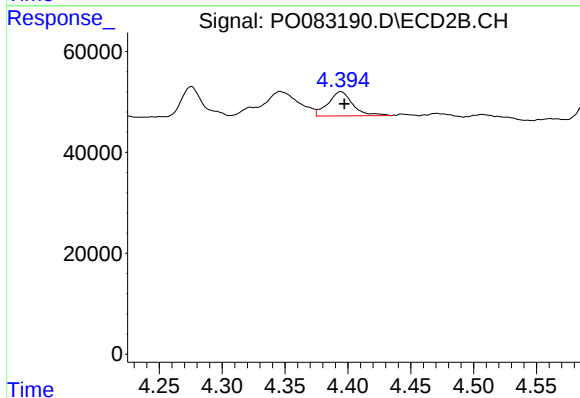
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 66070
Conc: 73.06 ng/ml



#11 AR-1232-1

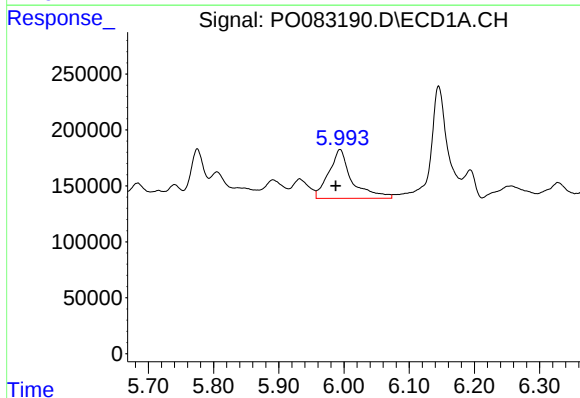
R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 133007
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



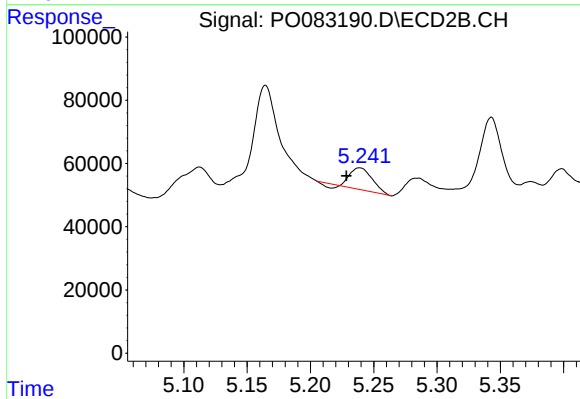
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 66070
Conc: 86.19 ng/ml



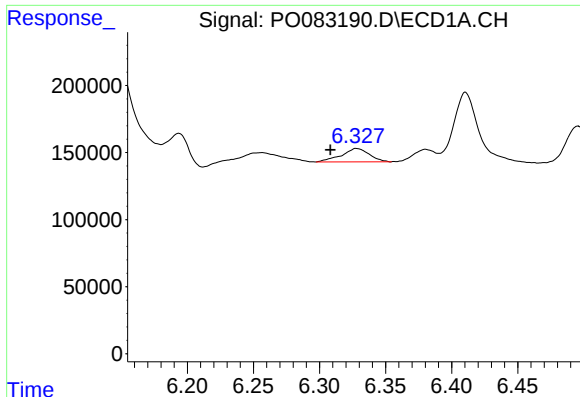
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: 0.007 min
Response: 1074931
Conc: 1185.38 ng/ml



#12 AR-1232-2

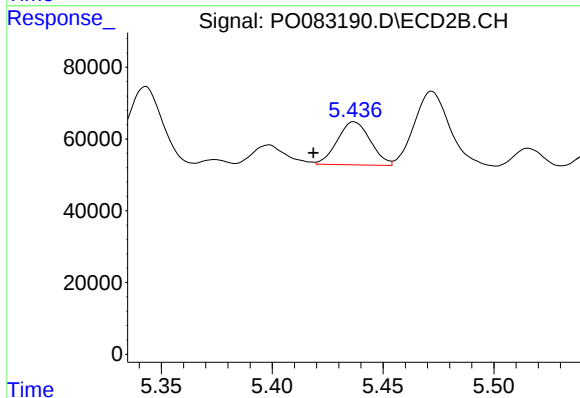
R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 79577
Conc: 105.94 ng/ml



#13 AR-1232-3

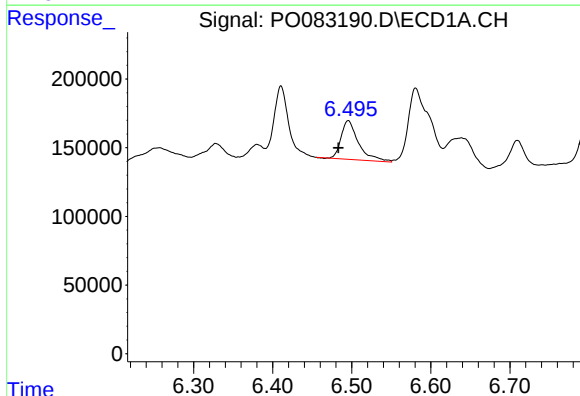
R.T.: 6.328 min
Delta R.T.: 0.020 min
Response: 146138
Conc: 89.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



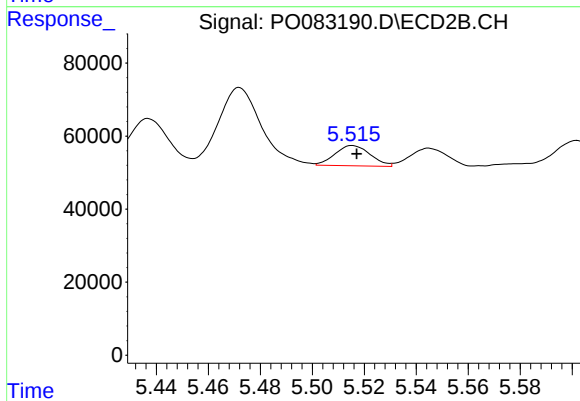
#13 AR-1232-3

R.T.: 5.437 min
Delta R.T.: 0.018 min
Response: 124577
Conc: 314.52 ng/ml



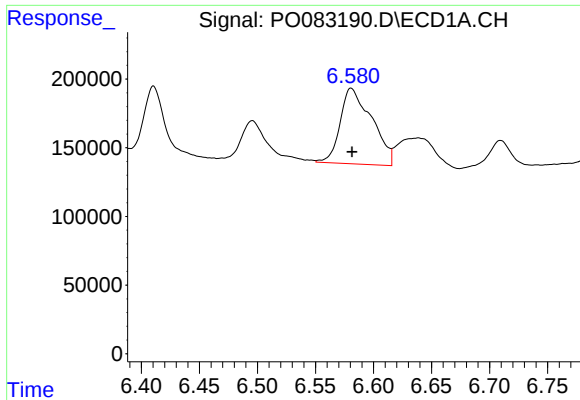
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 432740
Conc: 540.55 ng/ml



#14 AR-1232-4

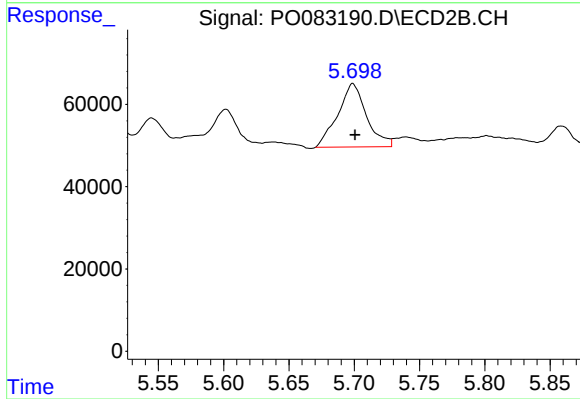
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 52314
Conc: 148.79 ng/ml



#15 AR-1232-5

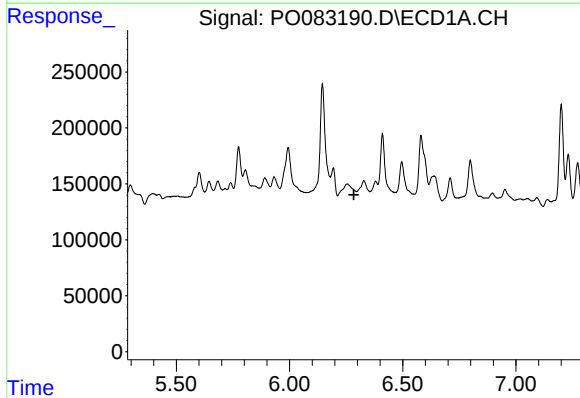
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1047407
Conc: 1864.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



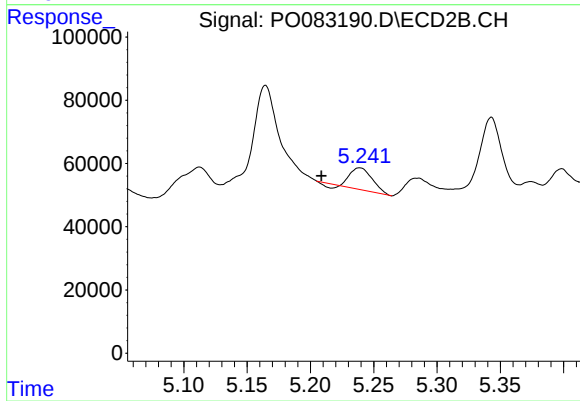
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 235072
Conc: 612.25 ng/ml



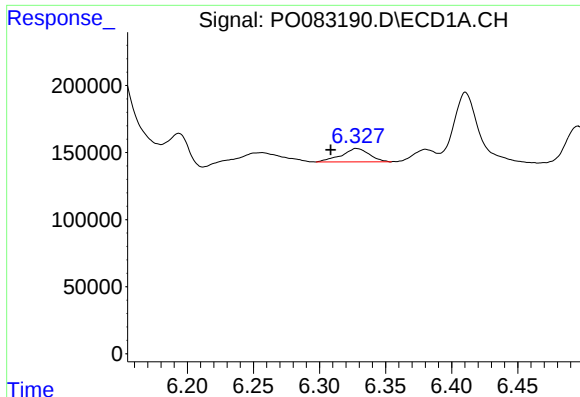
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#16 AR-1242-1

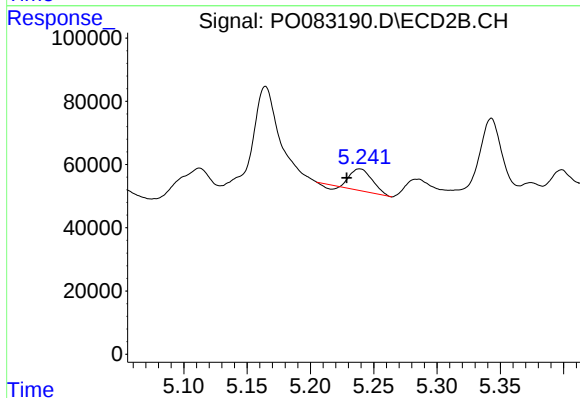
R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 79577
Conc: 81.88 ng/ml



#17 AR-1242-2

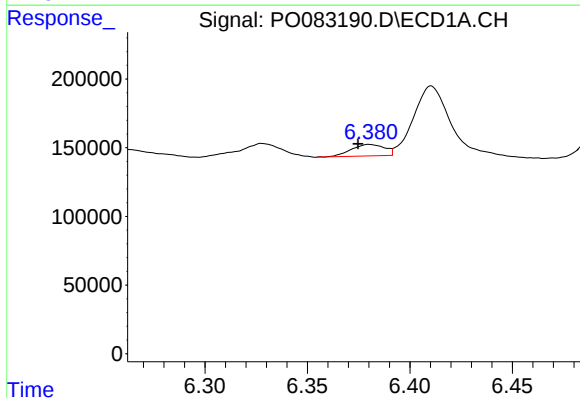
R.T.: 6.328 min
Delta R.T.: 0.020 min
Response: 146138
Conc: 48.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



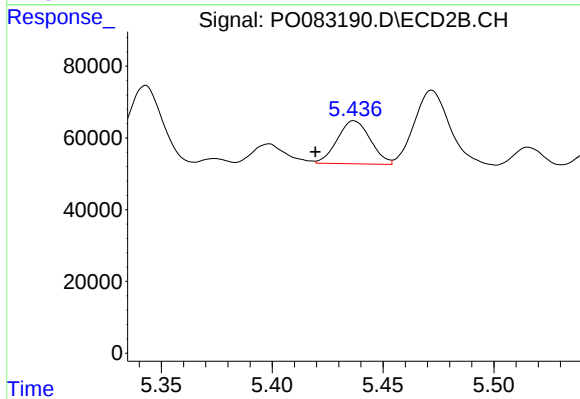
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 79577
Conc: 60.66 ng/ml



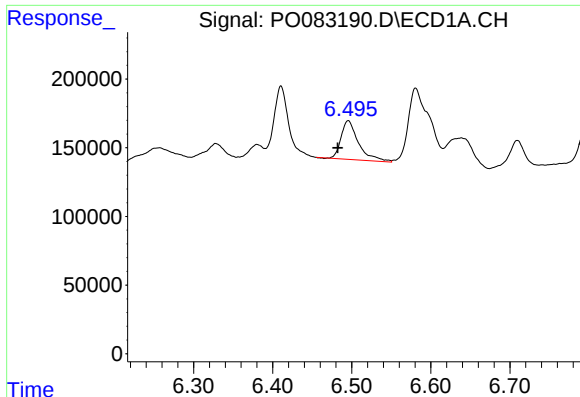
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 95208
Conc: 50.99 ng/ml



#18 AR-1242-3

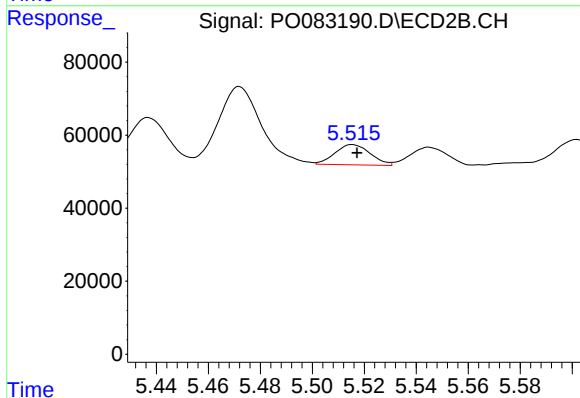
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 124577
Conc: 171.96 ng/ml



#19 AR-1242-4

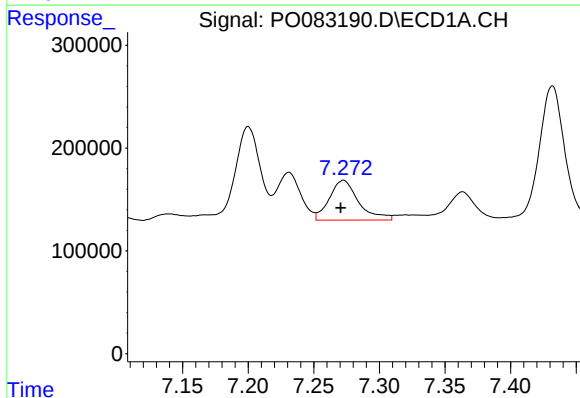
R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 432740
Conc: 286.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



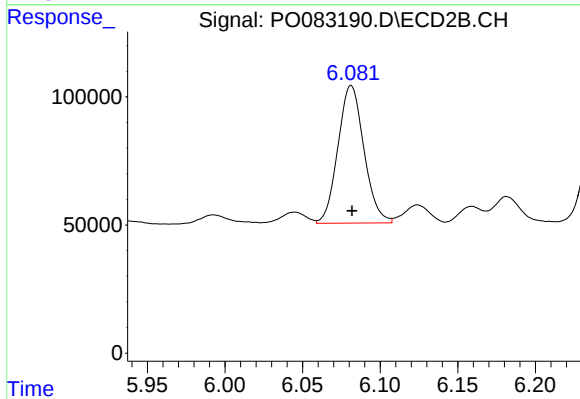
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 52314
Conc: 75.99 ng/ml



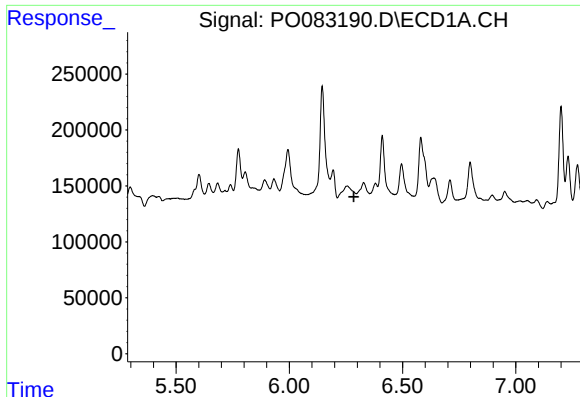
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 602326
Conc: 389.35 ng/ml



#20 AR-1242-5

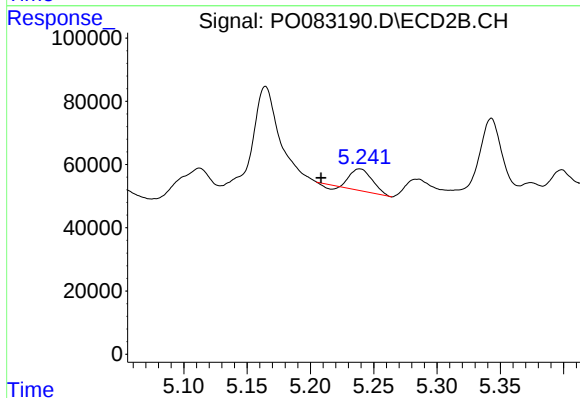
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 625984
Conc: 675.88 ng/ml



#21 AR-1248-1

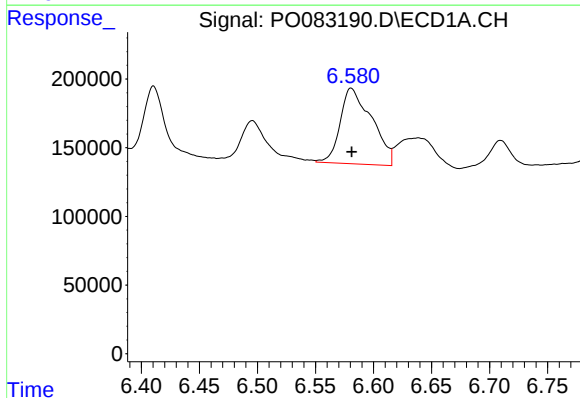
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



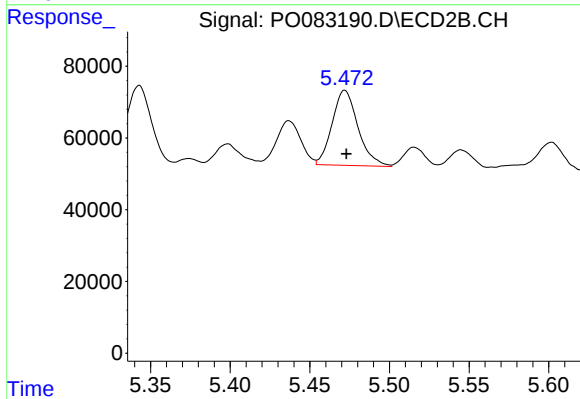
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: 0.031 min
Response: 79577
Conc: 111.66 ng/ml



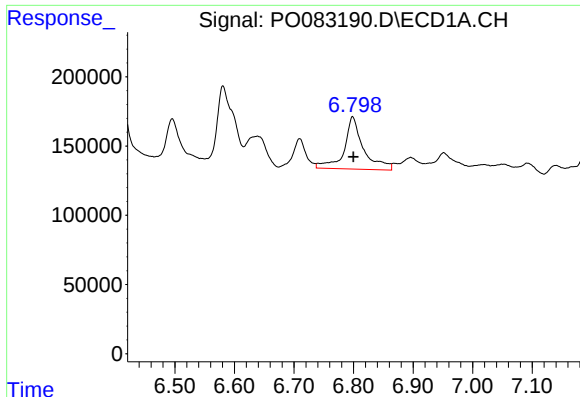
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1047407
Conc: 492.96 ng/ml



#22 AR-1248-2

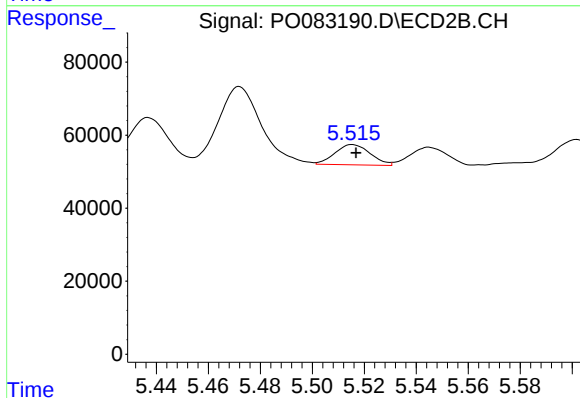
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 236798
Conc: 233.76 ng/ml



#23 AR-1248-3

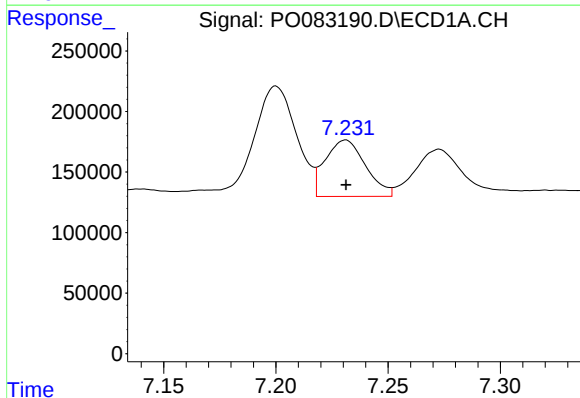
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 850692
Conc: 343.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



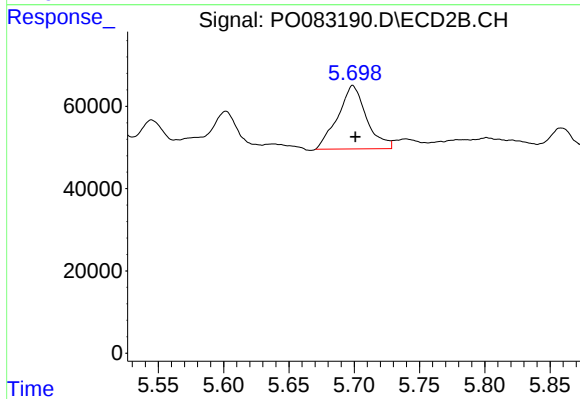
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 52314
Conc: 52.81 ng/ml



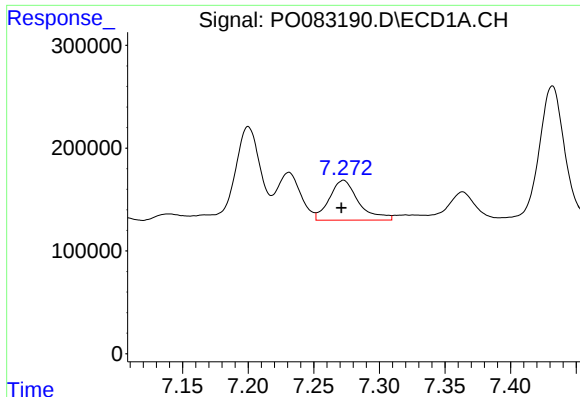
#24 AR-1248-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 582756
Conc: 222.43 ng/ml



#24 AR-1248-4

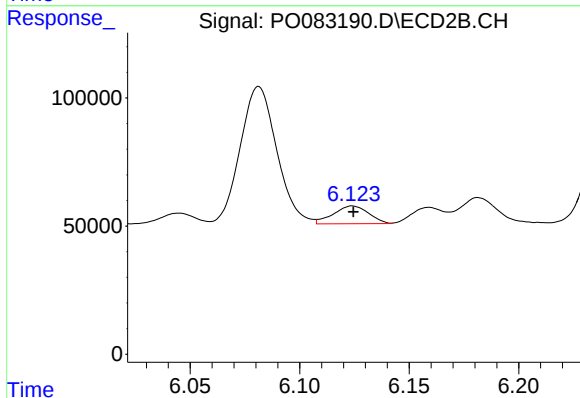
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 235072
Conc: 190.74 ng/ml



#25 AR-1248-5

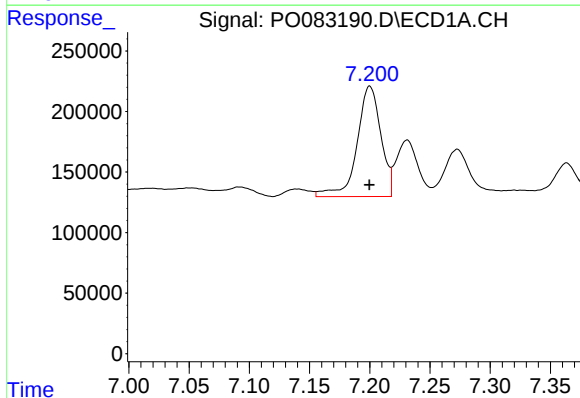
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 602326
Conc: 232.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



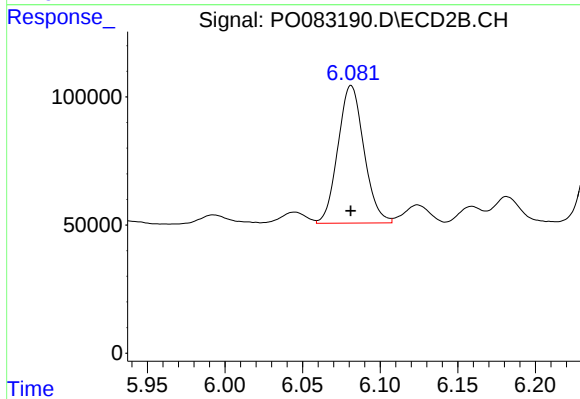
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 77755
Conc: 62.95 ng/ml



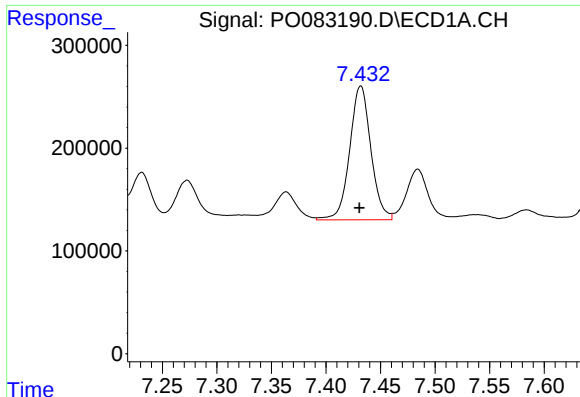
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1254447
Conc: 450.77 ng/ml



#26 AR-1254-1

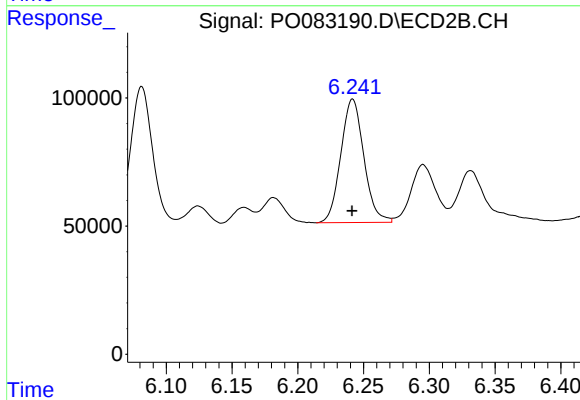
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 625984
Conc: 321.93 ng/ml



#27 AR-1254-2

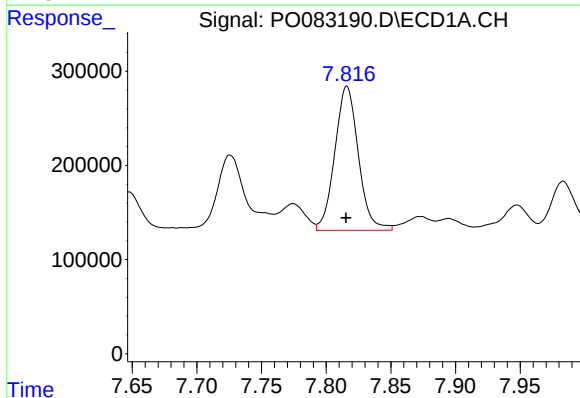
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 1765643
Conc: 424.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



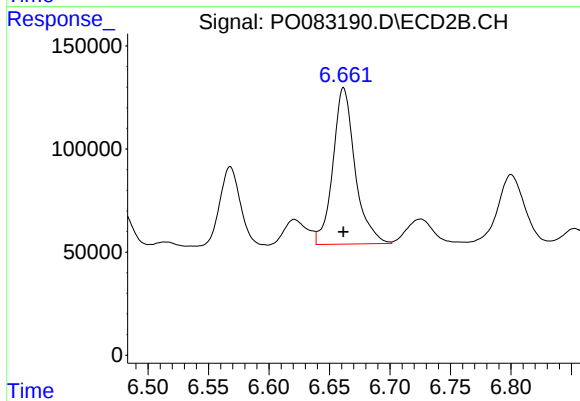
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 587817
Conc: 349.36 ng/ml



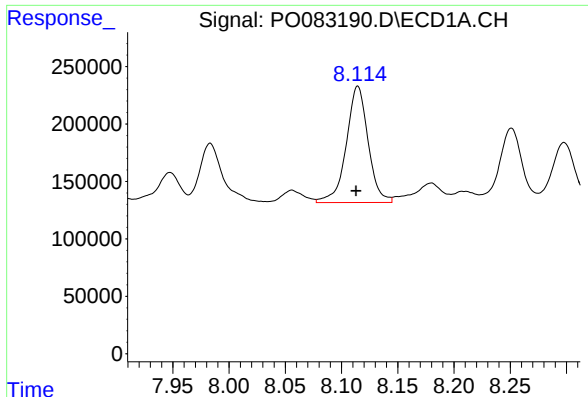
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1942762
Conc: 452.32 ng/ml



#28 AR-1254-3

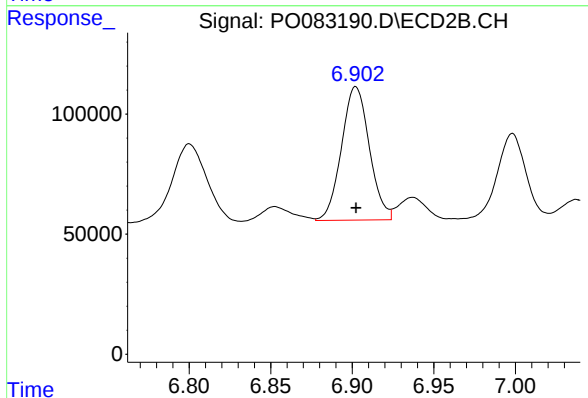
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 966850
Conc: 378.19 ng/ml



#29 AR-1254-4

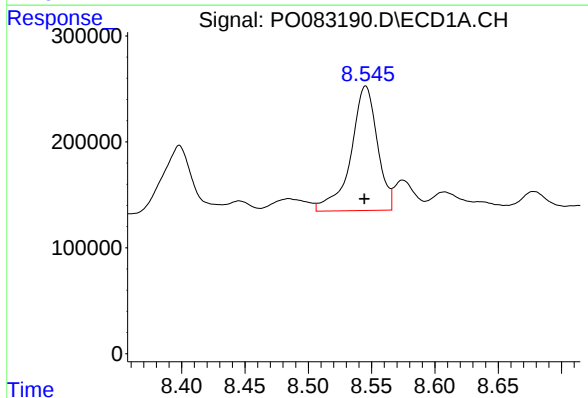
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 1372626
Conc: 443.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



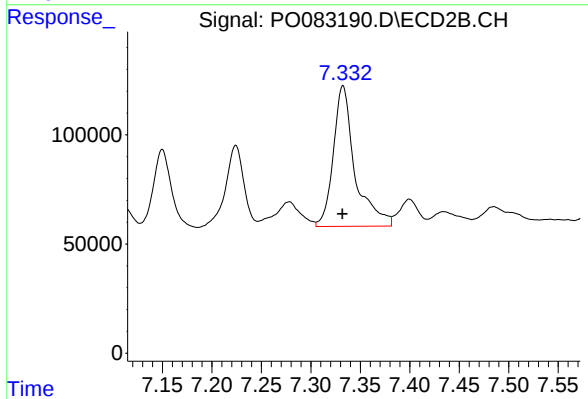
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 661237
Conc: 362.46 ng/ml



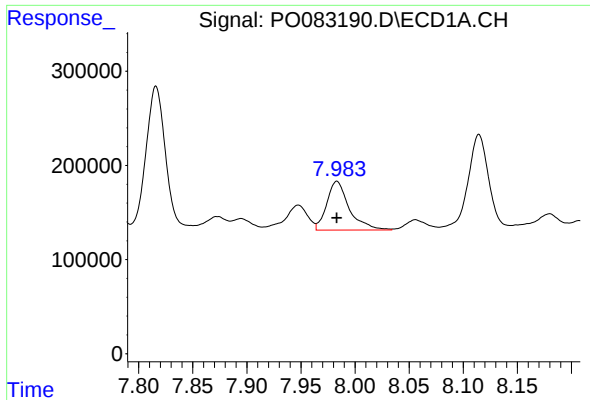
#30 AR-1254-5

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 1713667
Conc: 534.54 ng/ml



#30 AR-1254-5

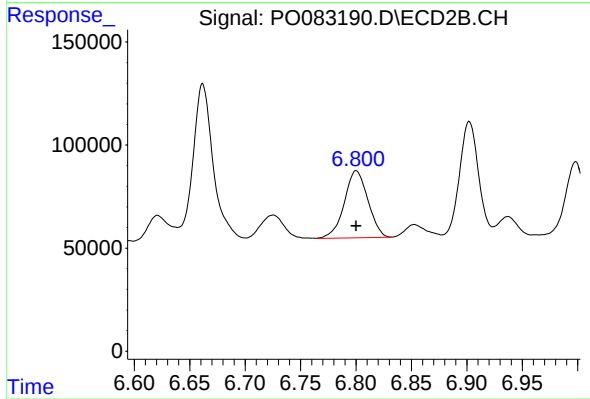
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 979447
Conc: 420.92 ng/ml



#31 AR-1260-1

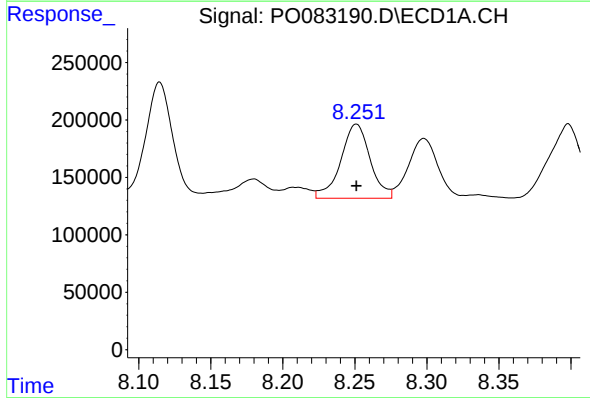
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 749745
Conc: 236.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



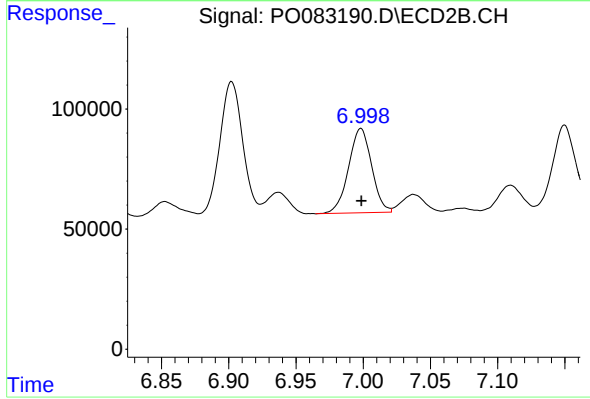
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 482567
Conc: 264.10 ng/ml



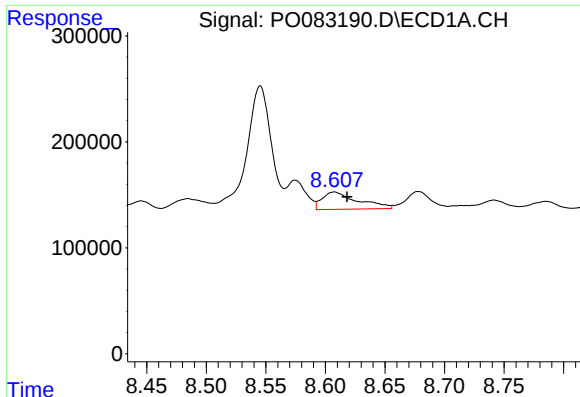
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 918109
Conc: 244.62 ng/ml



#32 AR-1260-2

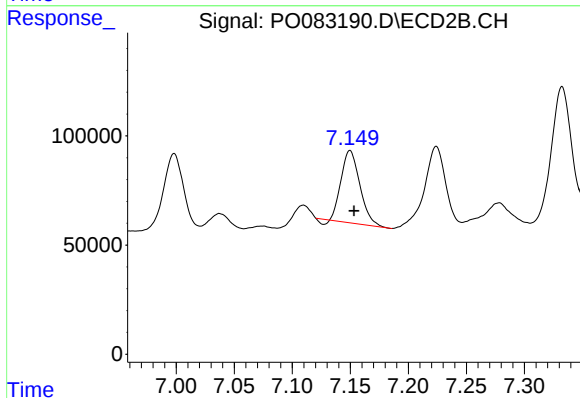
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 419288
Conc: 174.99 ng/ml



#33 AR-1260-3

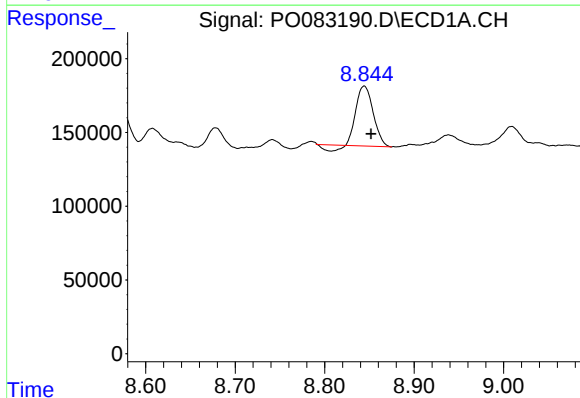
R.T.: 8.607 min
Delta R.T.: -0.011 min
Response: 343805
Conc: 120.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



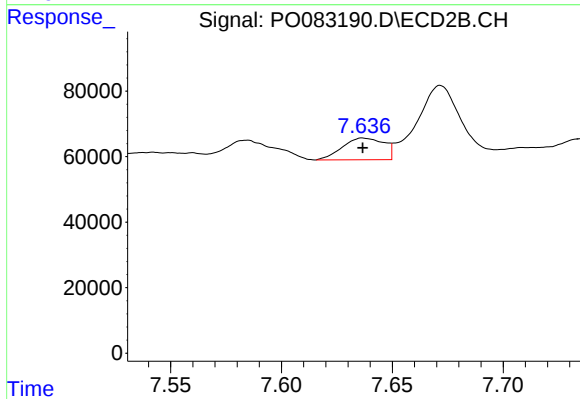
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 366917
Conc: 178.89 ng/ml



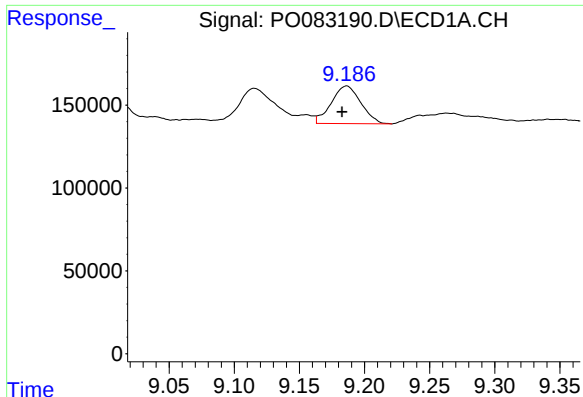
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 507439
Conc: 157.11 ng/ml



#34 AR-1260-4

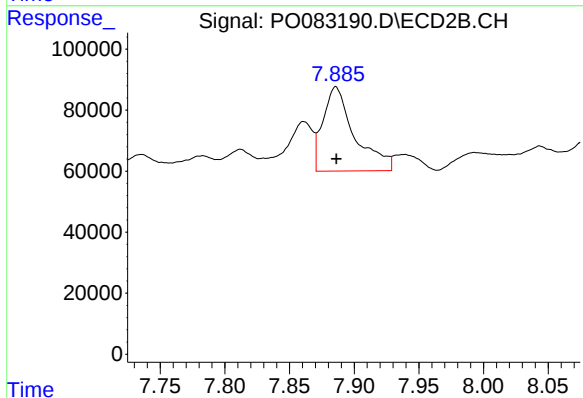
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 86363
Conc: 49.07 ng/ml



#35 AR-1260-5

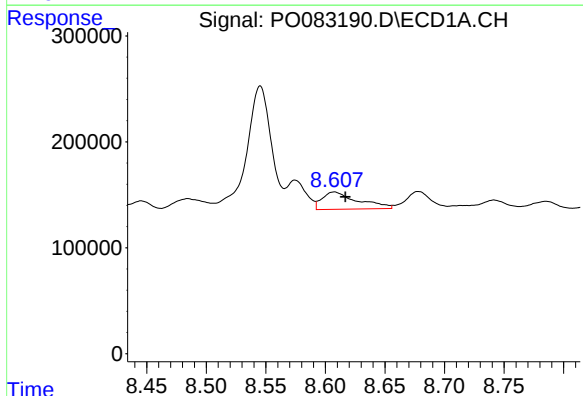
R.T.: 9.186 min
Delta R.T.: 0.004 min
Response: 359214
Conc: 56.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



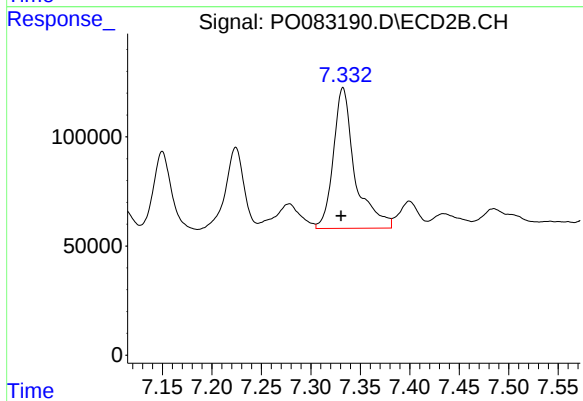
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 470274
Conc: 105.33 ng/ml



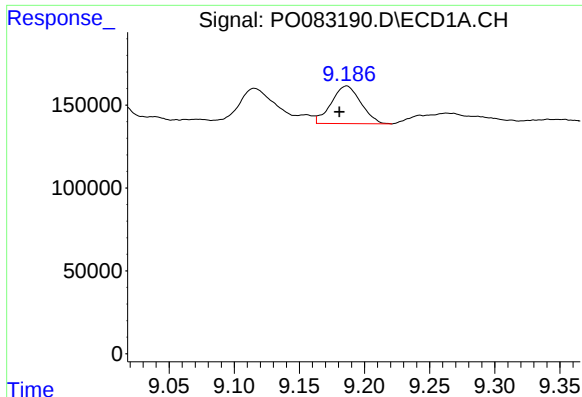
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 343805
Conc: 92.19 ng/ml



#36 AR-1262-1

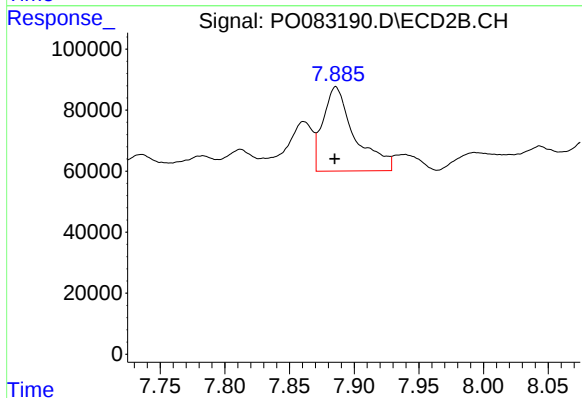
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 979447
Conc: 803.91 ng/ml



#37 AR-1262-2

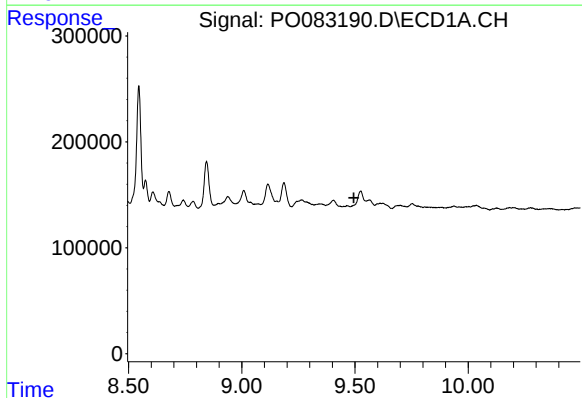
R.T.: 9.186 min
Delta R.T.: 0.006 min
Response: 359214
Conc: 55.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



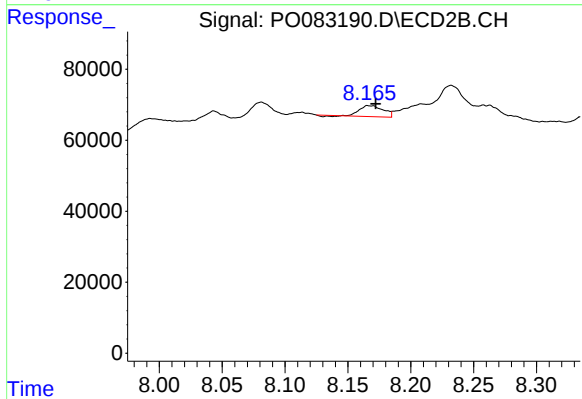
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 470274
Conc: 104.10 ng/ml



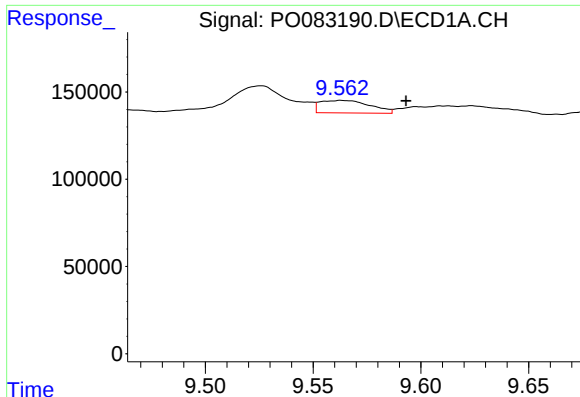
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.495 min
Response: 0
Conc: N.D.



#38 AR-1262-3

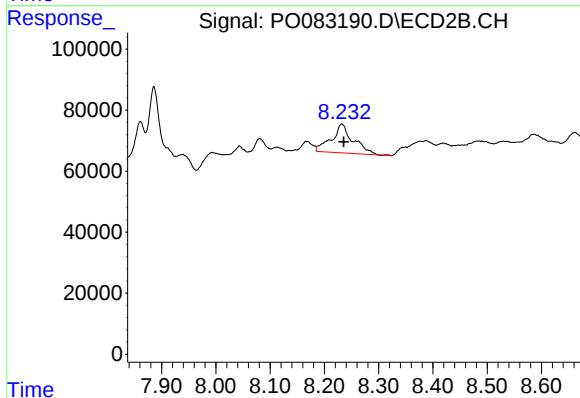
R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 40508
Conc: 21.65 ng/ml



#39 AR-1262-4

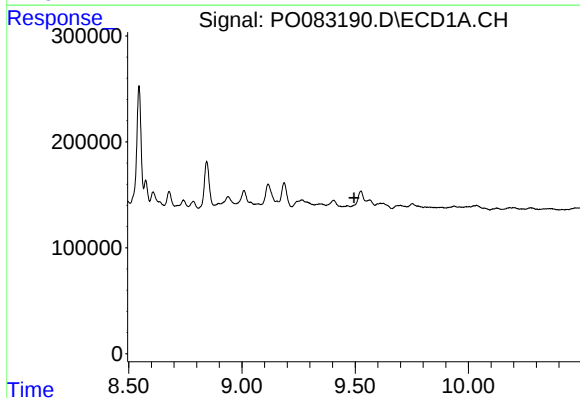
R.T.: 9.563 min
Delta R.T.: -0.030 min
Response: 116256
Conc: 61.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



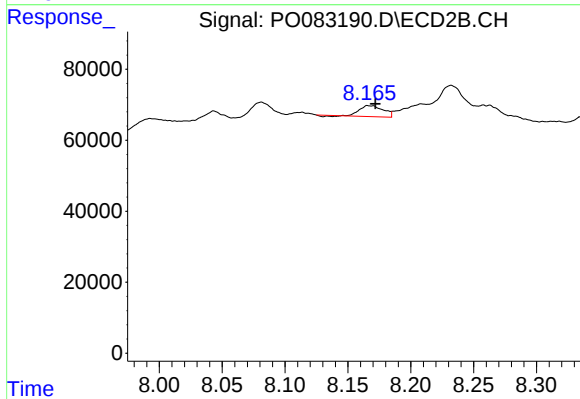
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 262608
Conc: 82.92 ng/ml



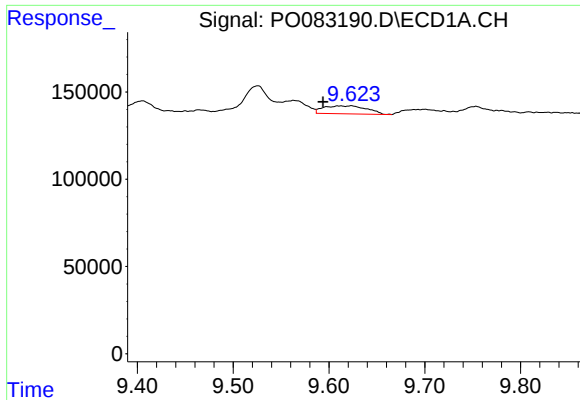
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.495 min
Response: 0
Conc: N.D.



#41 AR-1268-1

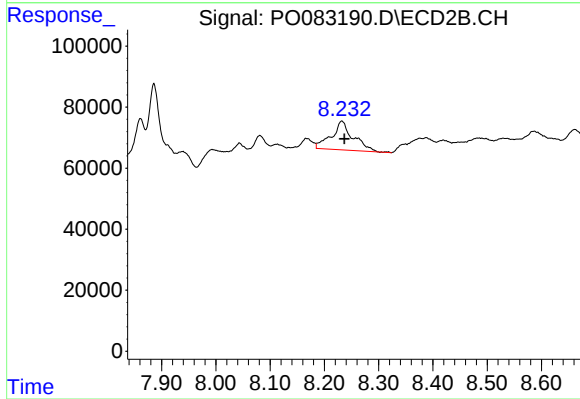
R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 40508
Conc: 7.02 ng/ml



#42 AR-1268-2

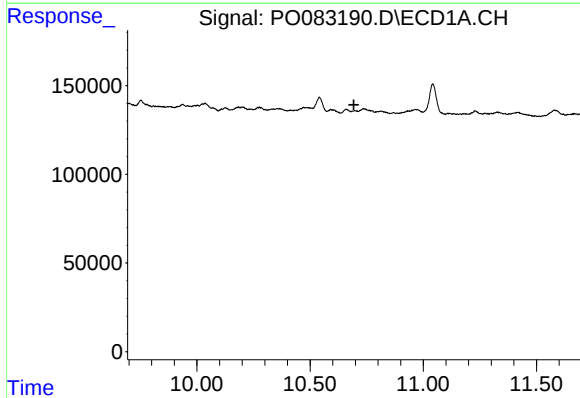
R.T.: 9.623 min
Delta R.T.: 0.029 min
Response: 141711
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



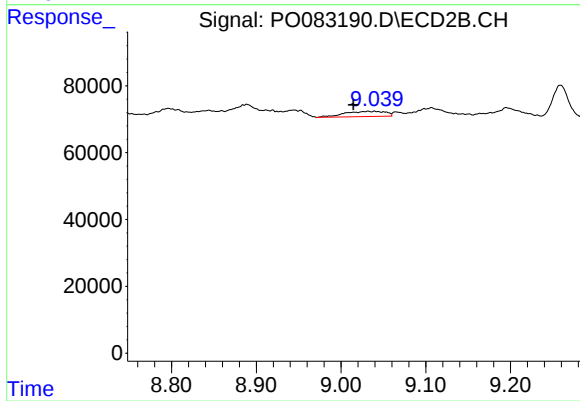
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 262608
Conc: 54.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: 0.025 min
Response: 52958
Conc: 4.51 ng/ml