

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 10:26
 Operator : AJ\MA
 Sample : PB140588BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.964	3.962	1733177	641229	19.801	20.720
2)	SA Decachlor...	11.065	9.273	1372569	680102	21.734	23.621
Target Compounds							
3)	L1 AR-1016-1	6.297	5.220	1174790	551532	405.016	411.087
4)	L1 AR-1016-2	6.321	5.240	1645310	756504	398.649	410.833
5)	L1 AR-1016-3	6.387	5.431	1025085	413255	400.295	414.540
6)	L1 AR-1016-4	6.495	5.484	835767	337440	404.877	413.691
7)	L1 AR-1016-5	6.812	5.712	801474	410358	393.032	402.539
8)	L2 AR-1221-1	5.216	4.219	119312	47379	126.516	124.047
9)	L2 AR-1221-2	5.317	4.319	145492	63575	224.459	218.993
10)	L2 AR-1221-3	5.406	4.408	624840	278817	302.892	301.319
11)	L3 AR-1232-1	5.406	4.408	624840	278817	360.701	353.188
12)	L3 AR-1232-2	5.999	5.240	866256	756504	979.620	1007.823
13)	L3 AR-1232-3	6.321	5.431	1645310	413255	1041.905	1042.119
14)	L3 AR-1232-4	6.495	5.528	835767	383965	1088.338	1111.848
15)	L3 AR-1232-5	6.593	5.712	676448	410358	1223.731	1094.562
16)	L4 AR-1242-1	6.297	5.220	1174790	551532	565.204	565.158
17)	L4 AR-1242-2	6.321	5.240	1645310	756504	564.032	561.985
18)	L4 AR-1242-3	6.387	5.431	1025085	413255	555.715	566.929
19)	L4 AR-1242-4	6.495	5.528	835767	383965	559.217	537.833
20)	L4 AR-1242-5	7.283	6.093	156724	379818	104.764	411.417 #
21)	L5 AR-1248-1	6.297	5.220	1174790	551532	769.718	747.870
22)	L5 AR-1248-2	6.593	5.484	676448	337440	321.614	331.376
23)	L5 AR-1248-3	6.812	5.528	801474	383965	330.320	368.997
24)	L5 AR-1248-4	7.243	5.712	160179	410358	62.363	334.754 #
25)	L5 AR-1248-5	7.283	6.116f	156724	158119	62.136	127.962 #
26)	L6 AR-1254-1	7.214	6.093	879209	379818	322.713	195.544 #
27)	L6 AR-1254-2	7.443	6.253	656447	354873	157.588	207.363 #
28)	L6 AR-1254-3	7.829	6.694	475213	656071	111.110	255.190 #
29)	L6 AR-1254-4	8.124	6.915	353840	86392	115.383	47.527 #
30)	L6 AR-1254-5	8.557	7.345	2058972	1230523	640.246	529.412
31)	L7 AR-1260-1	7.996	6.812	1578035	888788	496.943	489.953
32)	L7 AR-1260-2	8.264	7.011	1750709	1156187	465.744	483.123
33)	L7 AR-1260-3	8.632	7.165	1126824	986757	397.879	464.007
34)	L7 AR-1260-4	8.865	7.650	1376292	729433	412.877	437.323
35)	L7 AR-1260-5	9.198	7.899	2529908	1841623	403.184	442.278
36)	L8 AR-1262-1	8.632	7.345	1126824	1230523	303.690	1029.614 #
37)	L8 AR-1262-2	9.198	7.899	2529908	1841623	396.102	451.262
38)	L8 AR-1262-3	9.537f	8.186	1623835	605126	566.274	371.079 #
39)	L8 AR-1262-4	9.590f	8.248	902135	1264235	534.549	434.148
40)	L8 AR-1262-5	10.295	8.749	616094	376342	253.672	274.686
41)	L9 AR-1268-1	9.537	8.186	1623835	605126	198.925	115.703 #

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 Sample : PB140588BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

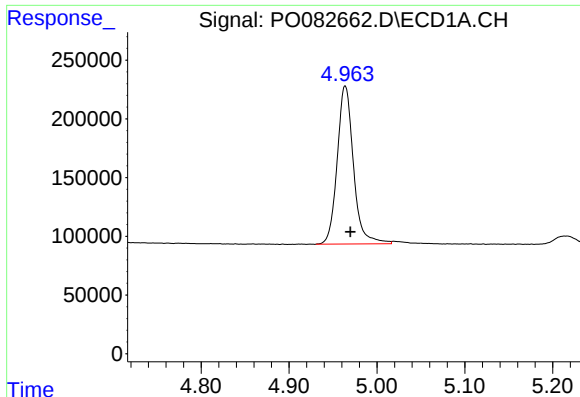
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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Volume Inj. : 2 µl
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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	0.000	8.248	0	1264235	N.D.	278.607 #
43) L9	AR-1268-3	9.843	8.459	51885	37197	7.908	9.570
44) L9	AR-1268-4	10.295	8.749	616094	376342	219.035	236.872
45) L9	AR-1268-5	10.721	9.030	210707	121002	9.524	11.066

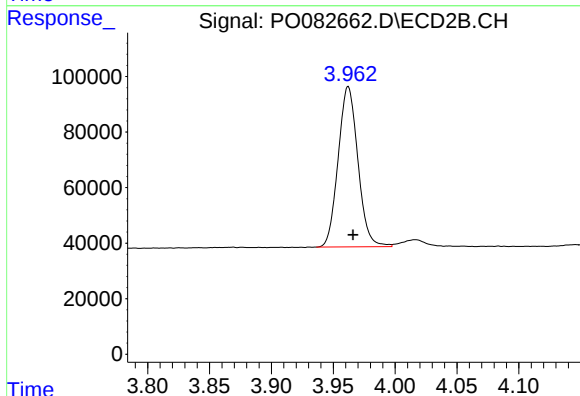
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

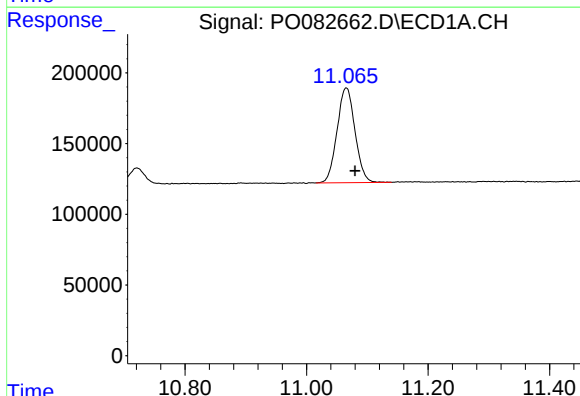
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1733177
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



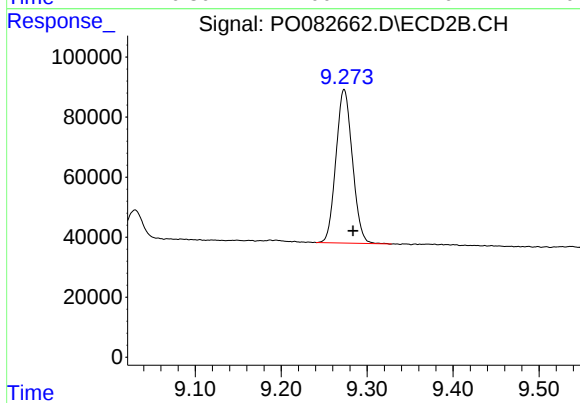
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 641229
Conc: 20.72 ng/ml



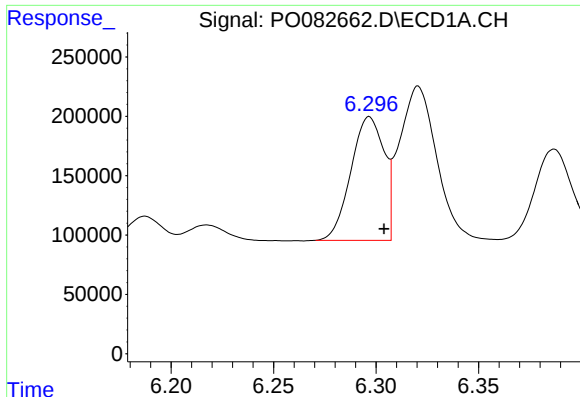
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: -0.014 min
Response: 1372569
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

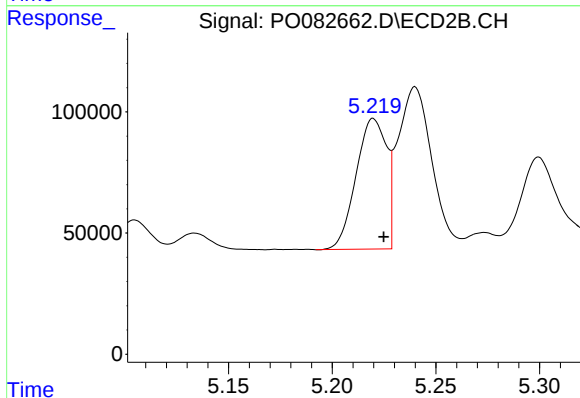
R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 680102
Conc: 23.62 ng/ml



#3 AR-1016-1

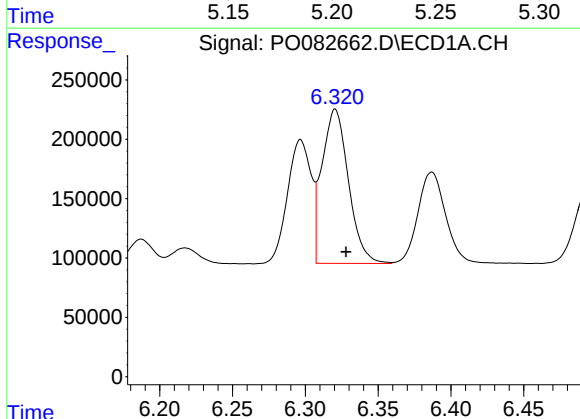
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1174790
Conc: 405.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



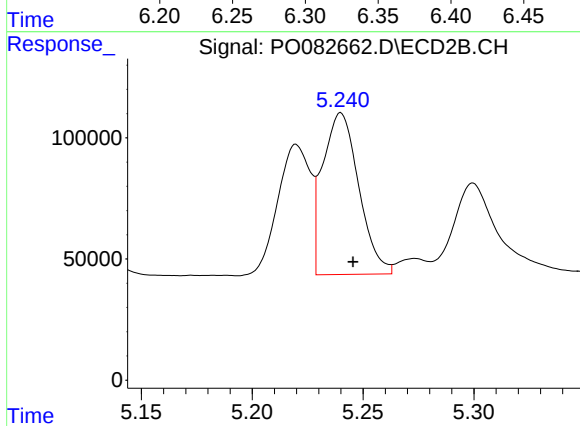
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 551532
Conc: 411.09 ng/ml



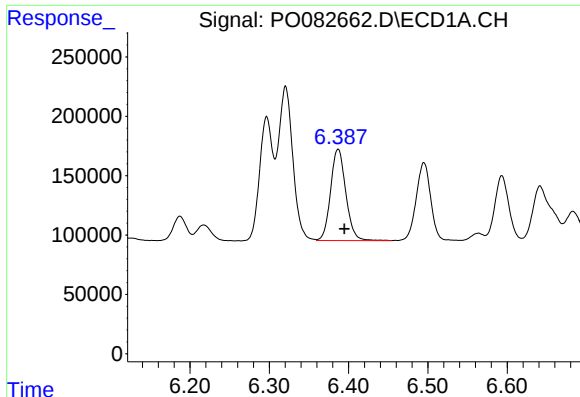
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 1645310
Conc: 398.65 ng/ml



#4 AR-1016-2

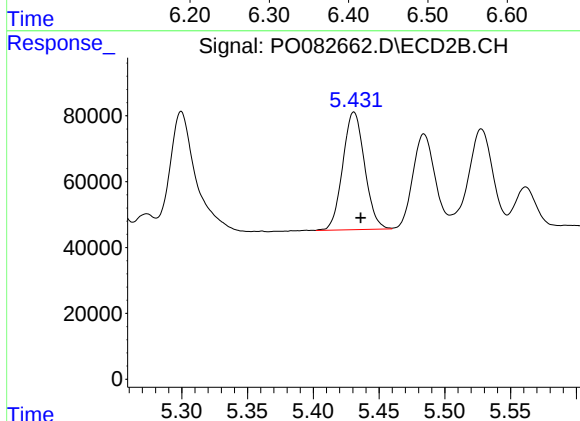
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 756504
Conc: 410.83 ng/ml



#5 AR-1016-3

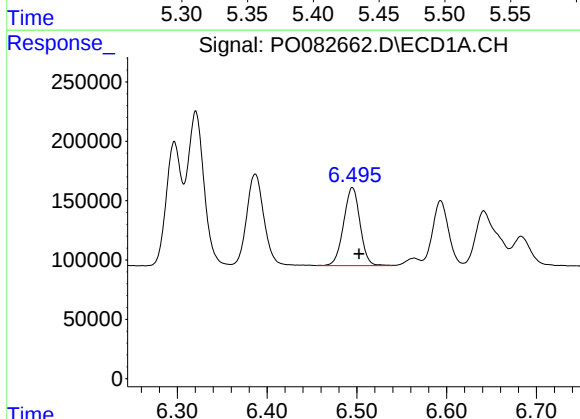
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 1025085
Conc: 400.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



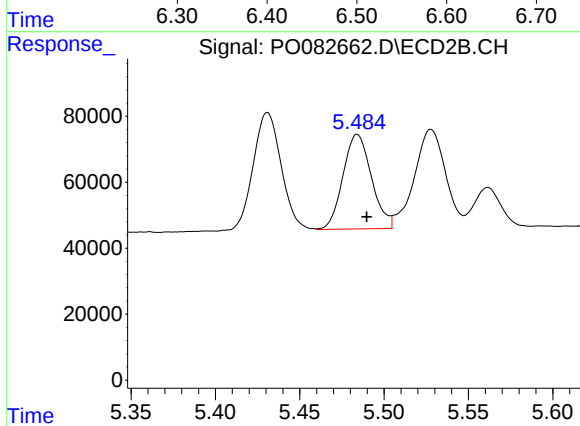
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 413255
Conc: 414.54 ng/ml



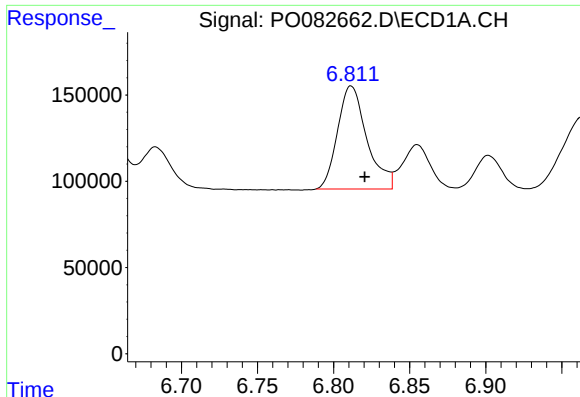
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 835767
Conc: 404.88 ng/ml



#6 AR-1016-4

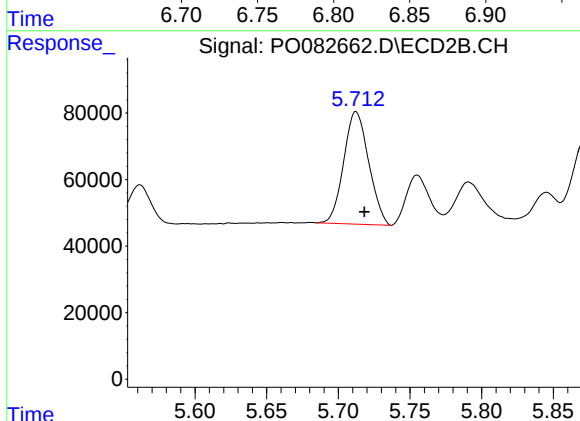
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 337440
Conc: 413.69 ng/ml



#7 AR-1016-5

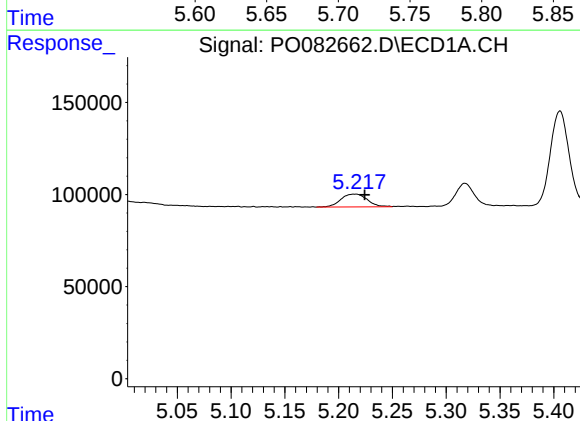
R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 801474
Conc: 393.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



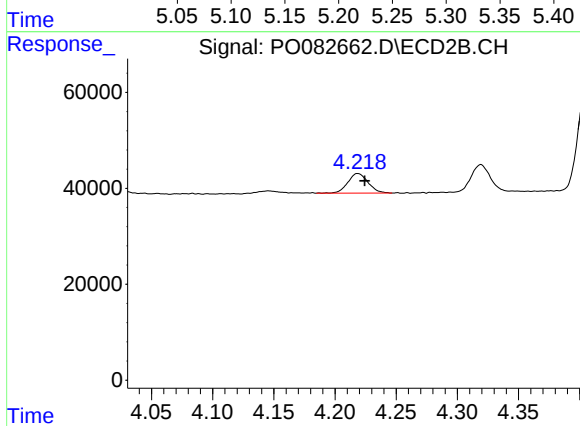
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 410358
Conc: 402.54 ng/ml



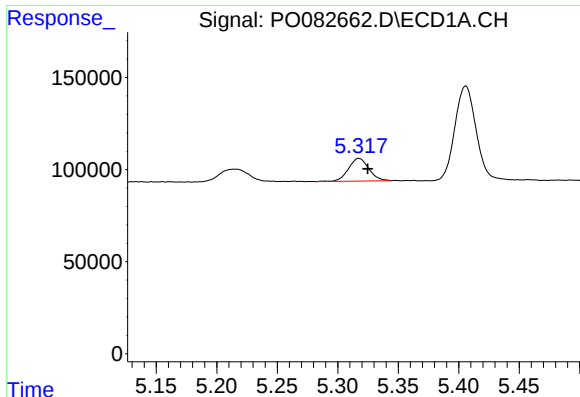
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 119312
Conc: 126.52 ng/ml



#8 AR-1221-1

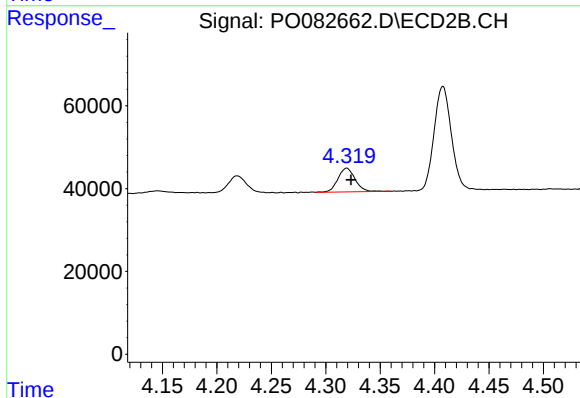
R.T.: 4.219 min
Delta R.T.: -0.006 min
Response: 47379
Conc: 124.05 ng/ml



#9 AR-1221-2

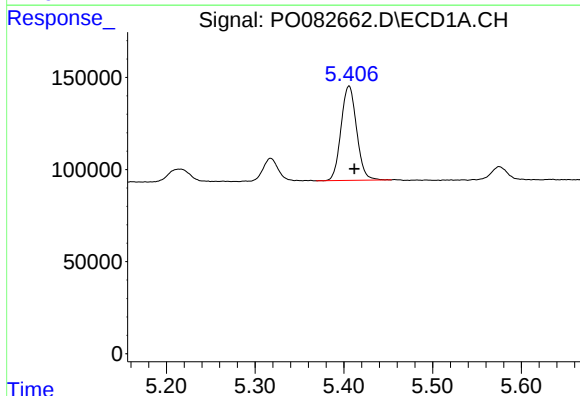
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 145492
Conc: 224.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



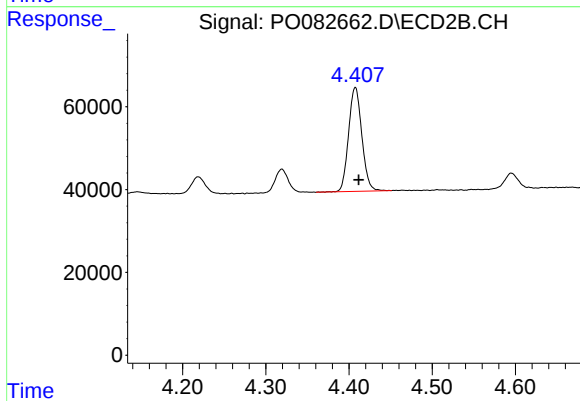
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 63575
Conc: 218.99 ng/ml



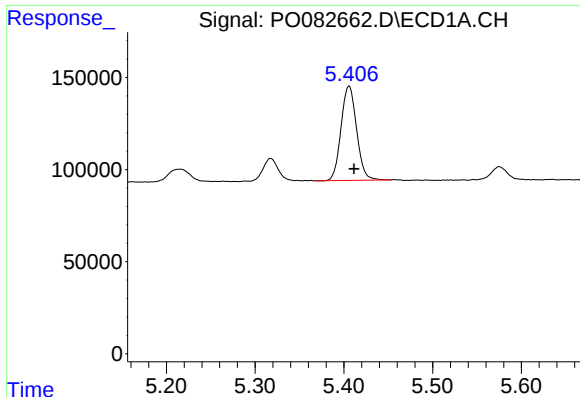
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 624840
Conc: 302.89 ng/ml



#10 AR-1221-3

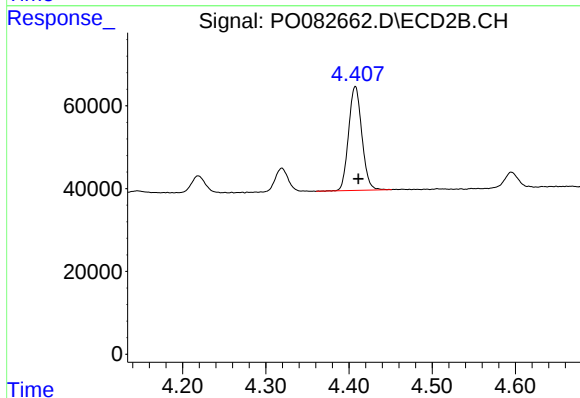
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 278817
Conc: 301.32 ng/ml



#11 AR-1232-1

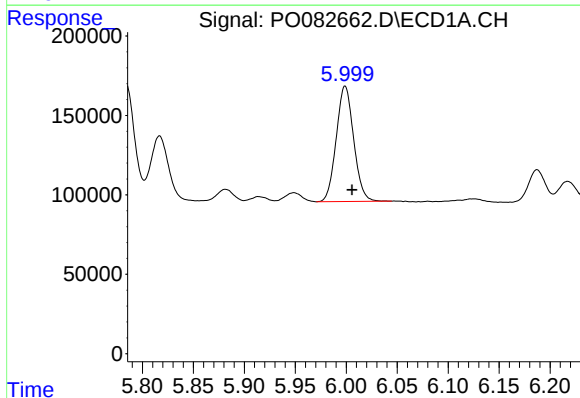
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 624840
Conc: 360.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



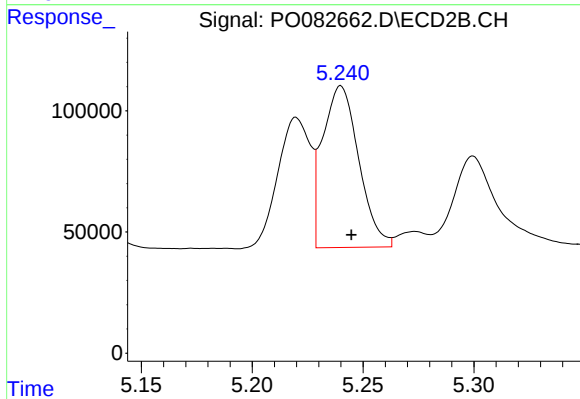
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 278817
Conc: 353.19 ng/ml



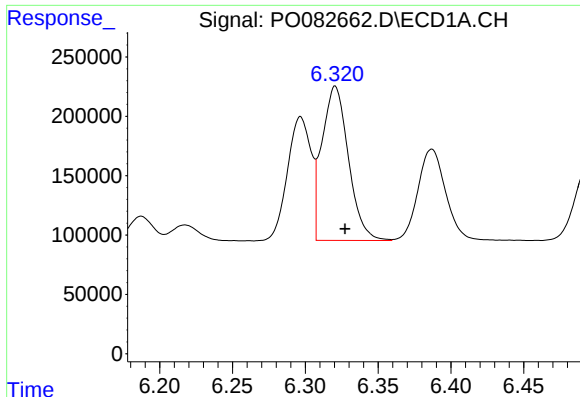
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 866256
Conc: 979.62 ng/ml



#12 AR-1232-2

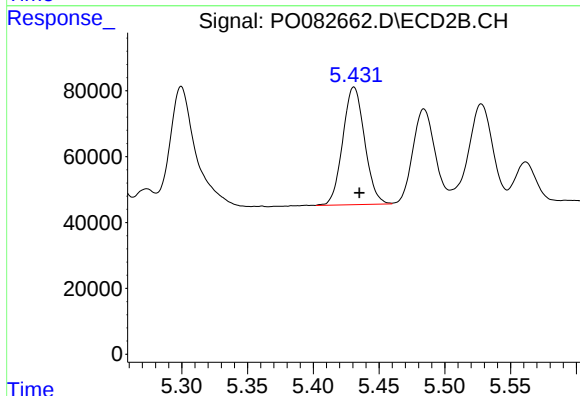
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 756504
Conc: 1007.82 ng/ml



#13 AR-1232-3

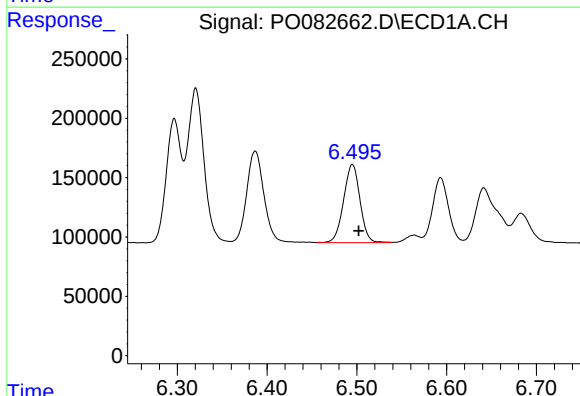
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1645310
Conc: 1041.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



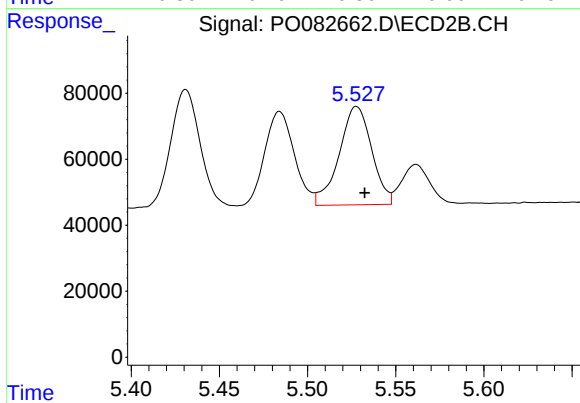
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 413255
Conc: 1042.12 ng/ml



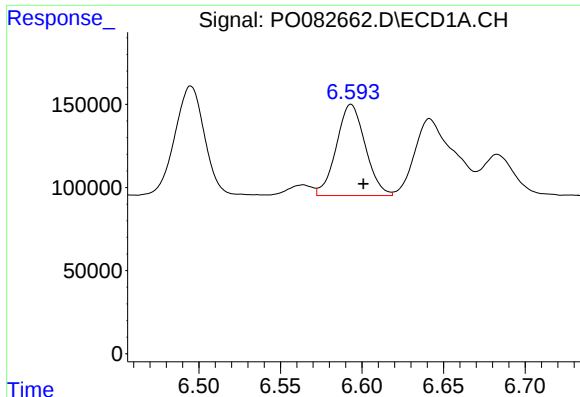
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 835767
Conc: 1088.34 ng/ml



#14 AR-1232-4

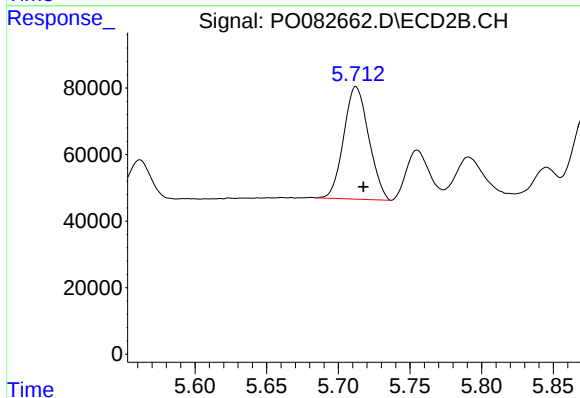
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 383965
Conc: 1111.85 ng/ml



#15 AR-1232-5

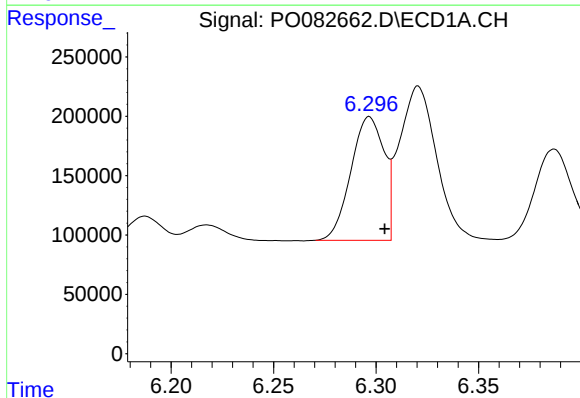
R.T.: 6.593 min
Delta R.T.: -0.008 min
Response: 676448
Conc: 1223.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



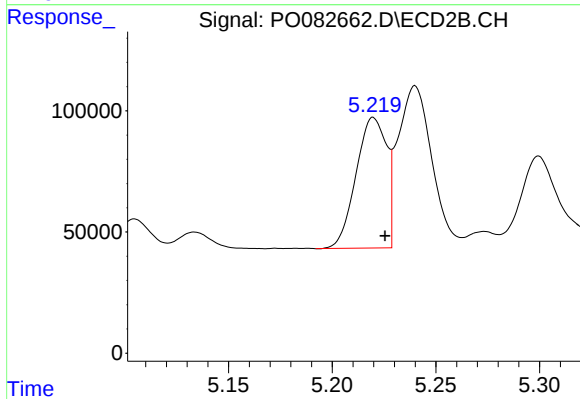
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 410358
Conc: 1094.56 ng/ml



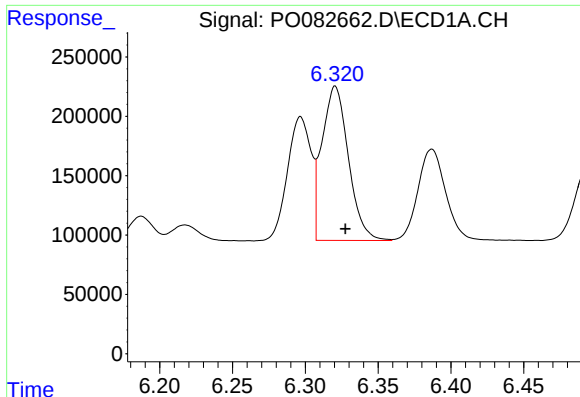
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1174790
Conc: 565.20 ng/ml



#16 AR-1242-1

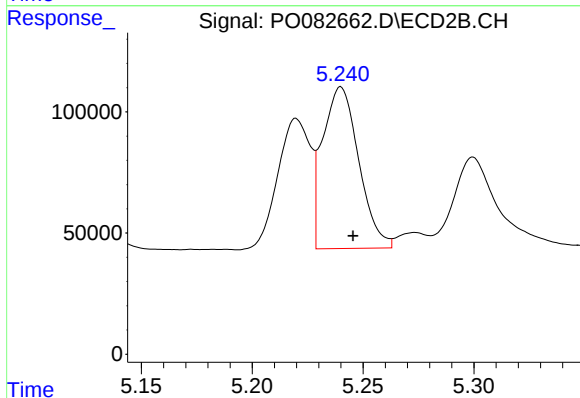
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 551532
Conc: 565.16 ng/ml



#17 AR-1242-2

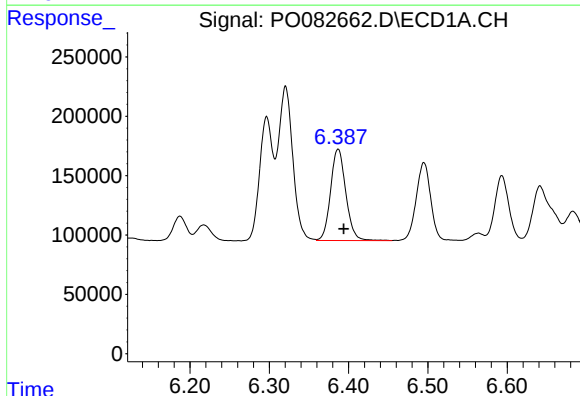
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1645310
Conc: 564.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



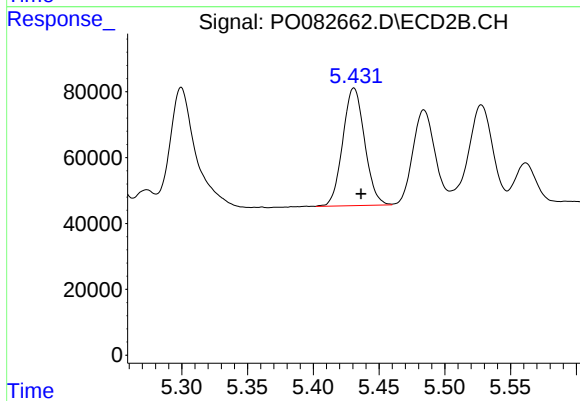
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 756504
Conc: 561.99 ng/ml



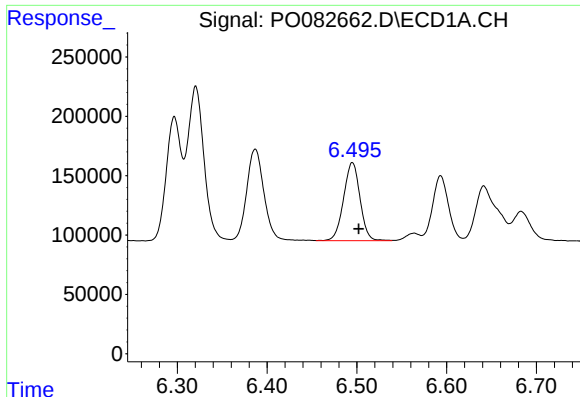
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1025085
Conc: 555.72 ng/ml



#18 AR-1242-3

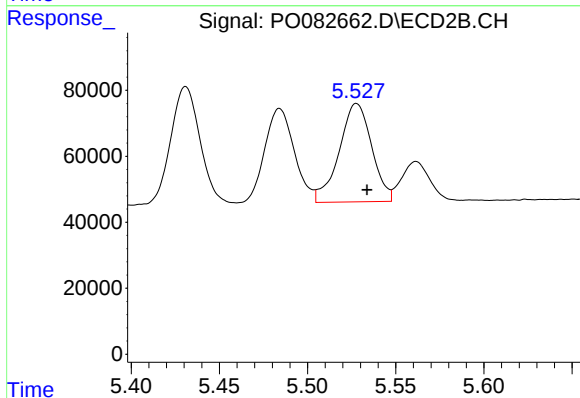
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 413255
Conc: 566.93 ng/ml



#19 AR-1242-4

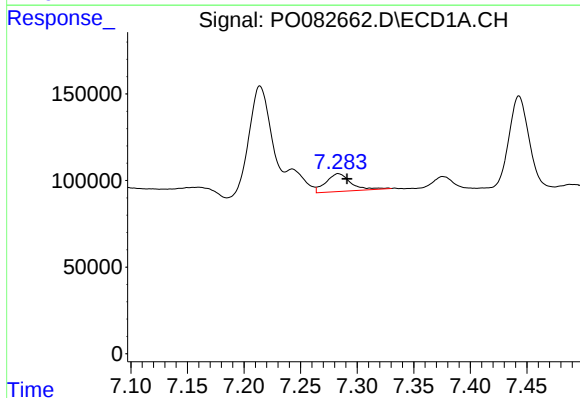
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 835767
Conc: 559.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



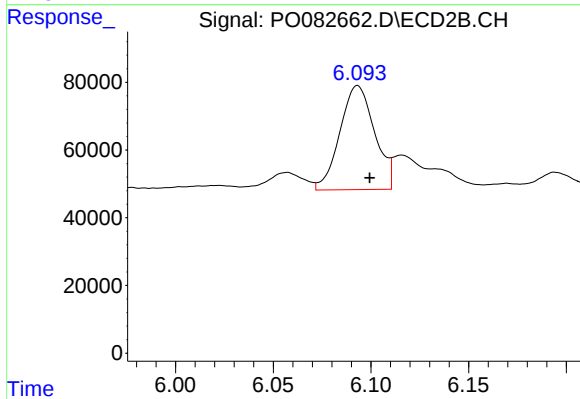
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 383965
Conc: 537.83 ng/ml



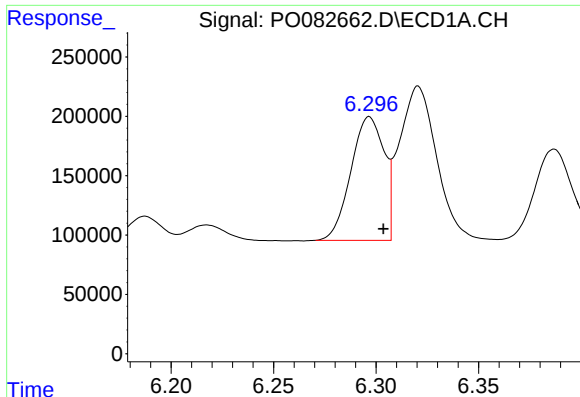
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 156724
Conc: 104.76 ng/ml



#20 AR-1242-5

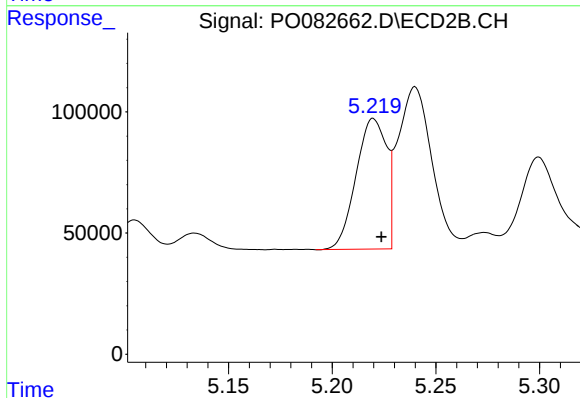
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 379818
Conc: 411.42 ng/ml



#21 AR-1248-1

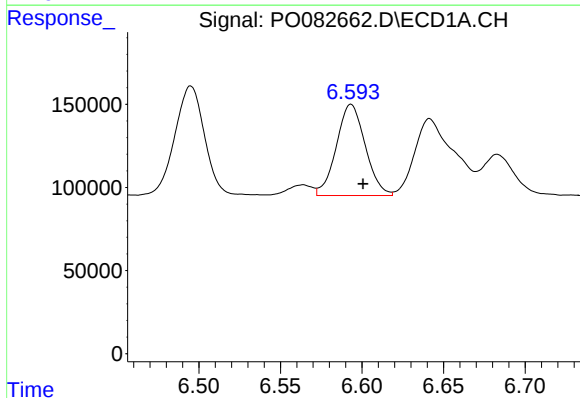
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1174790
Conc: 769.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



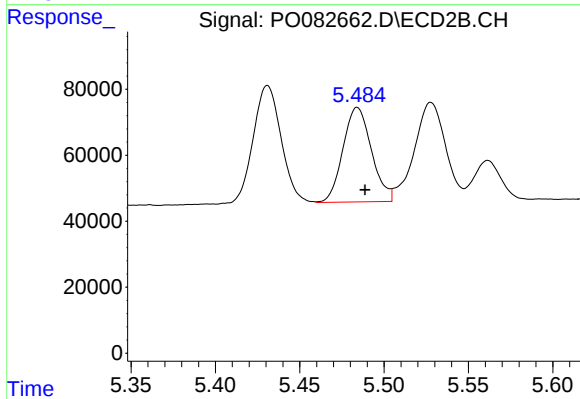
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 551532
Conc: 747.87 ng/ml



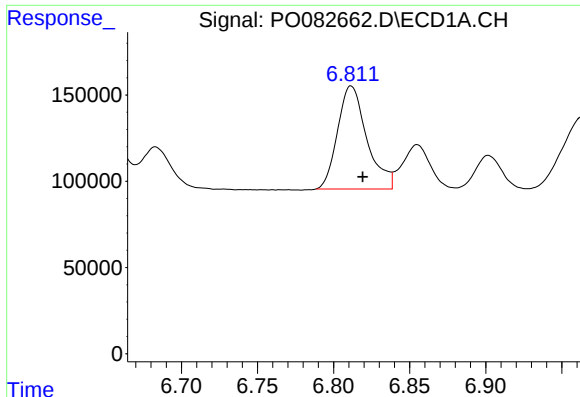
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 676448
Conc: 321.61 ng/ml



#22 AR-1248-2

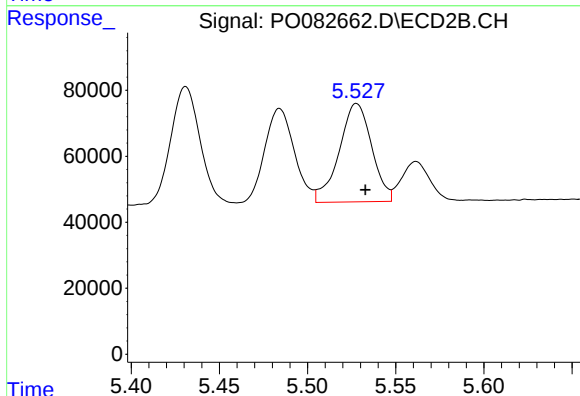
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 337440
Conc: 331.38 ng/ml



#23 AR-1248-3

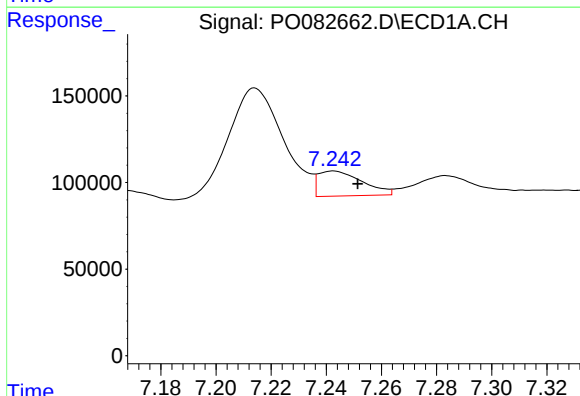
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 801474
Conc: 330.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



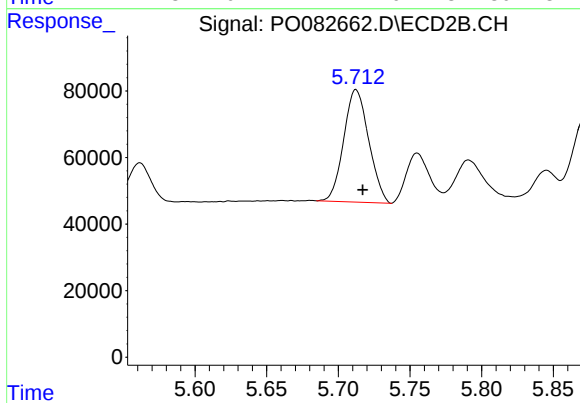
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 383965
Conc: 369.00 ng/ml



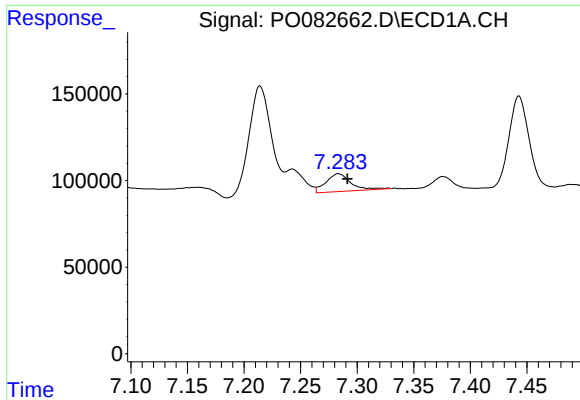
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 160179
Conc: 62.36 ng/ml



#24 AR-1248-4

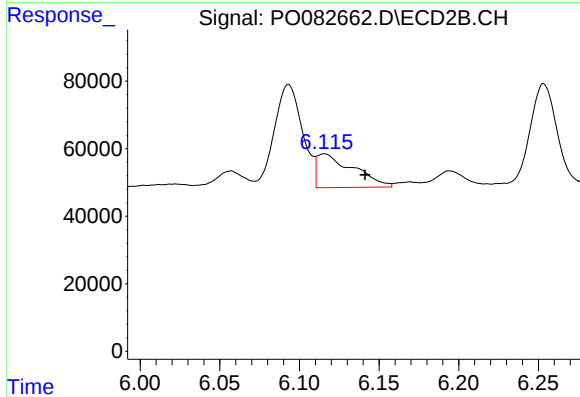
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 410358
Conc: 334.75 ng/ml



#25 AR-1248-5

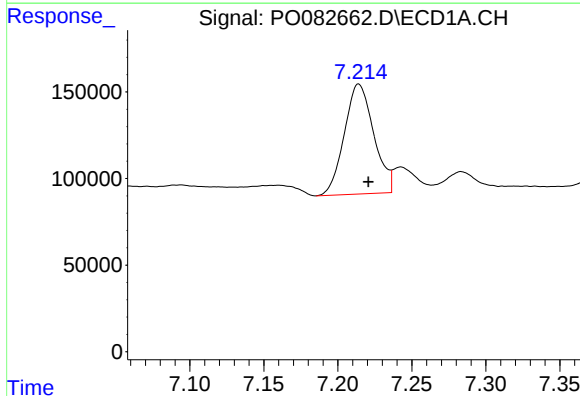
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 156724
Conc: 62.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



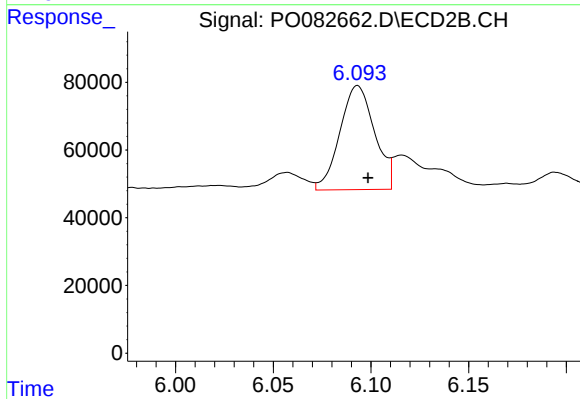
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.025 min
Response: 158119
Conc: 127.96 ng/ml



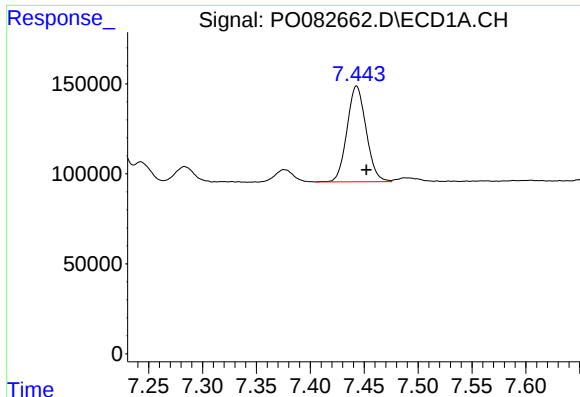
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 879209
Conc: 322.71 ng/ml



#26 AR-1254-1

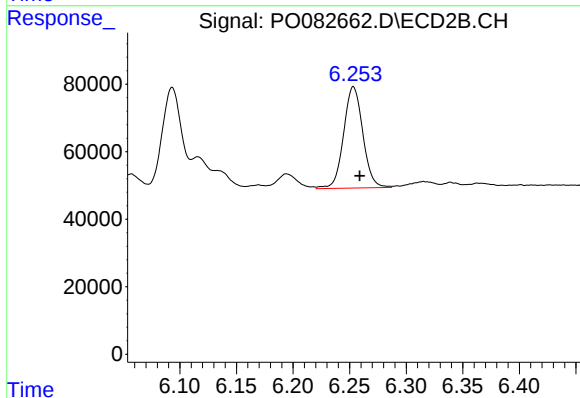
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 379818
Conc: 195.54 ng/ml



#27 AR-1254-2

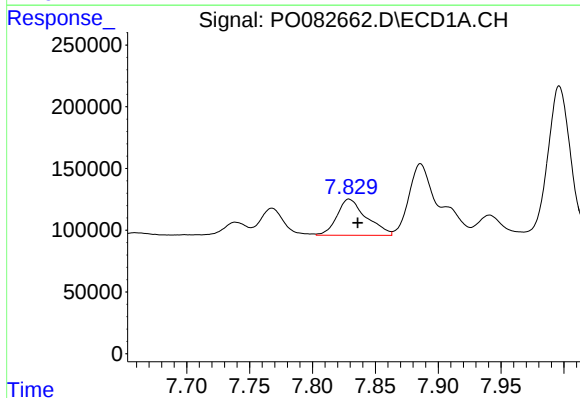
R.T.: 7.443 min
Delta R.T.: -0.009 min
Response: 656447
Conc: 157.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



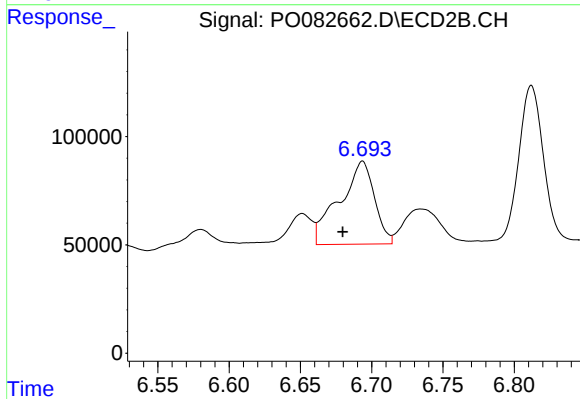
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 354873
Conc: 207.36 ng/ml



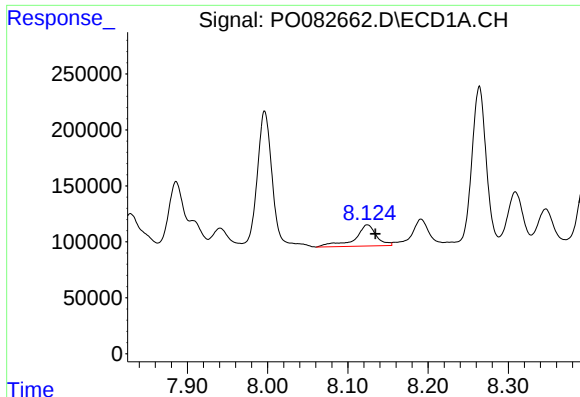
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 475213
Conc: 111.11 ng/ml



#28 AR-1254-3

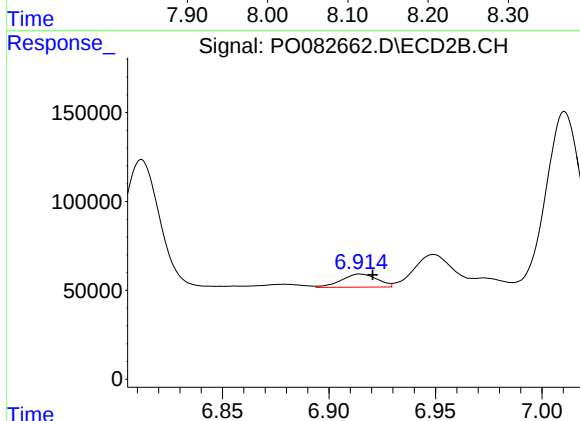
R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 656071
Conc: 255.19 ng/ml



#29 AR-1254-4

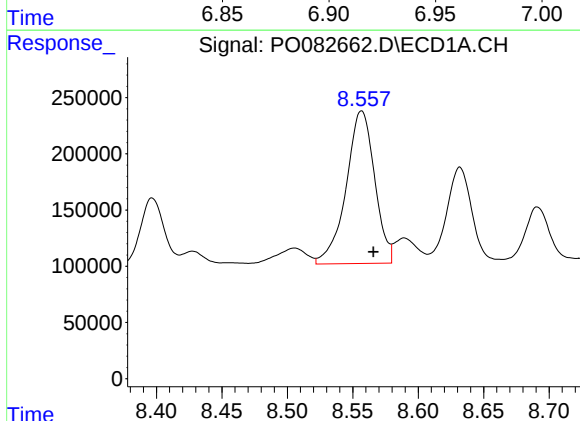
R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 353840
Conc: 115.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



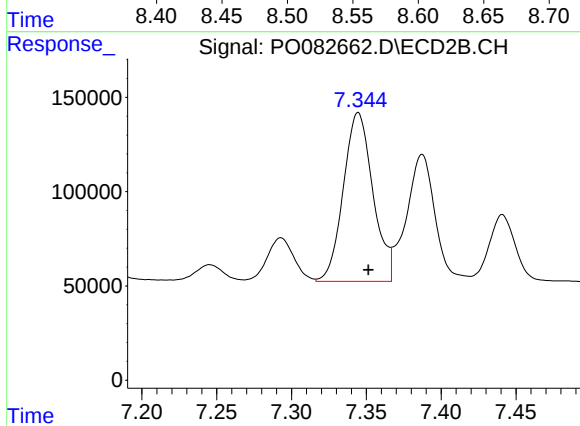
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 86392
Conc: 47.53 ng/ml



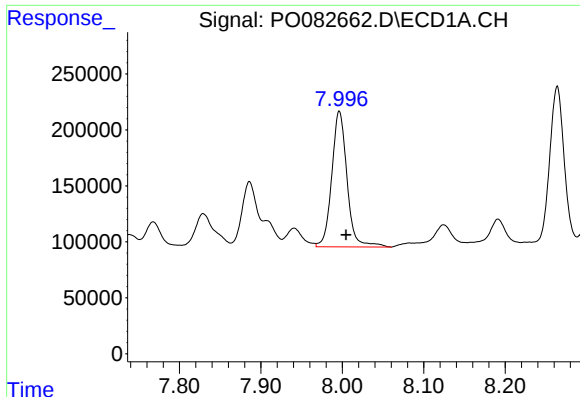
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 2058972
Conc: 640.25 ng/ml



#30 AR-1254-5

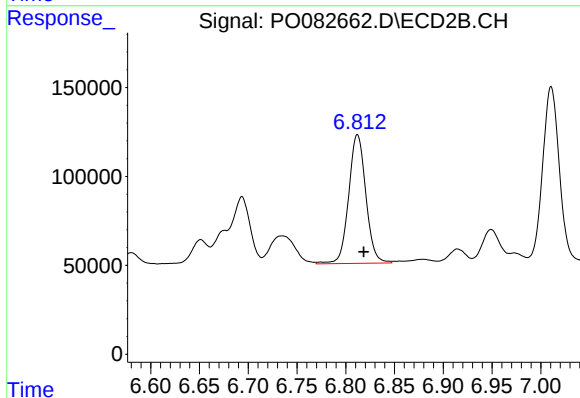
R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 1230523
Conc: 529.41 ng/ml



#31 AR-1260-1

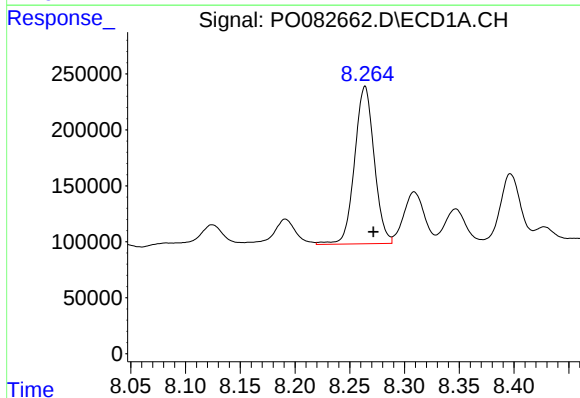
R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 1578035
Conc: 496.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



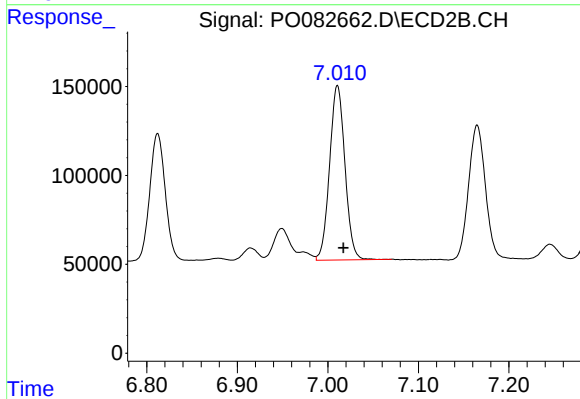
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 888788
Conc: 489.95 ng/ml



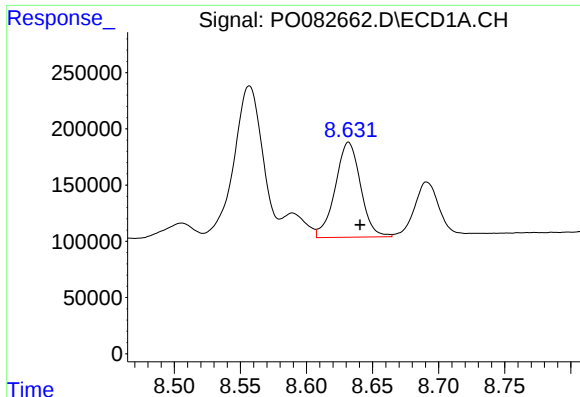
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 1750709
Conc: 465.74 ng/ml



#32 AR-1260-2

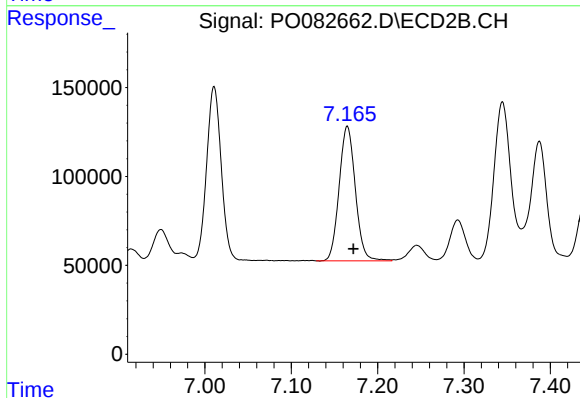
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 1156187
Conc: 483.12 ng/ml



#33 AR-1260-3

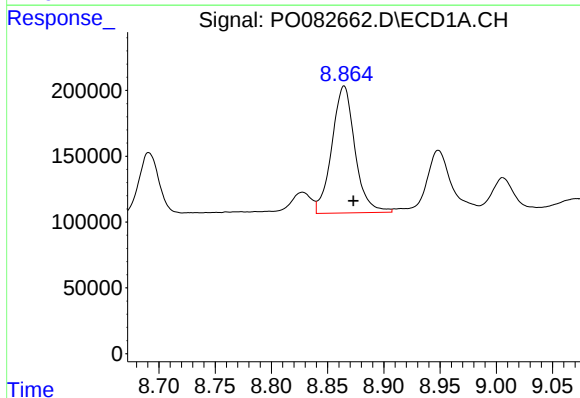
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 1126824
Conc: 397.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



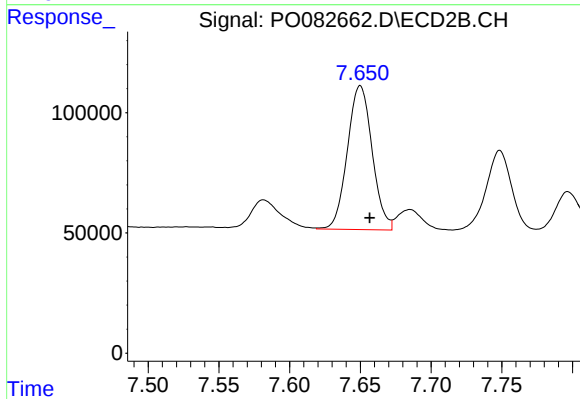
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 986757
Conc: 464.01 ng/ml



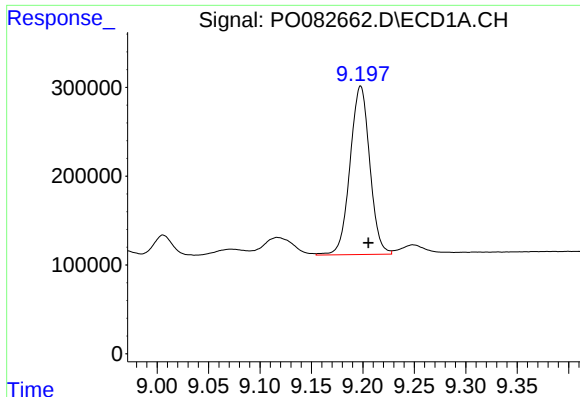
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 1376292
Conc: 412.88 ng/ml



#34 AR-1260-4

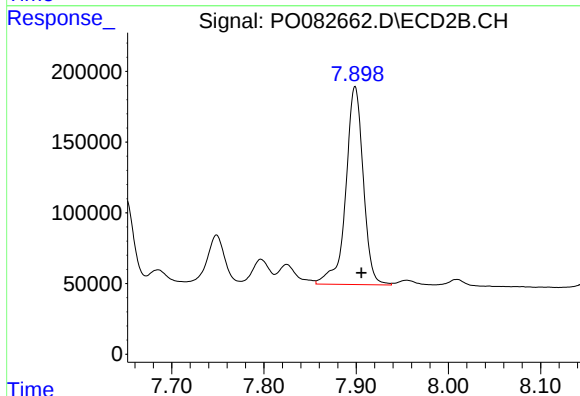
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 729433
Conc: 437.32 ng/ml



#35 AR-1260-5

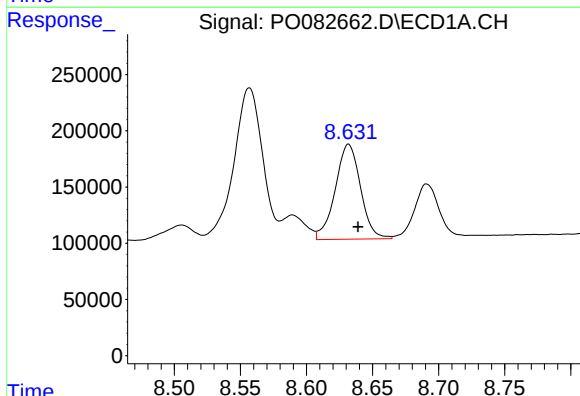
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 2529908
Conc: 403.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



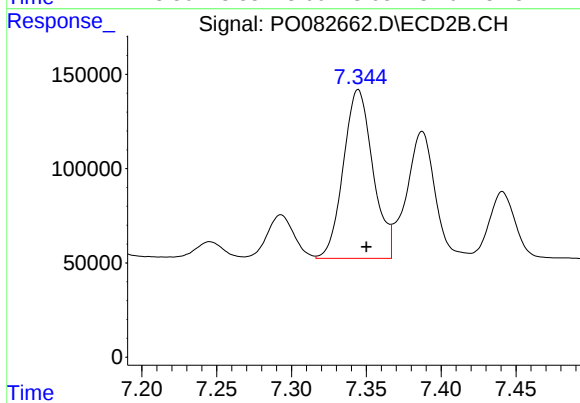
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1841623
Conc: 442.28 ng/ml



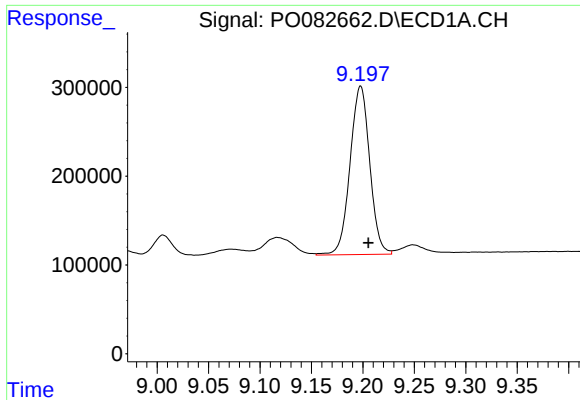
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 1126824
Conc: 303.69 ng/ml



#36 AR-1262-1

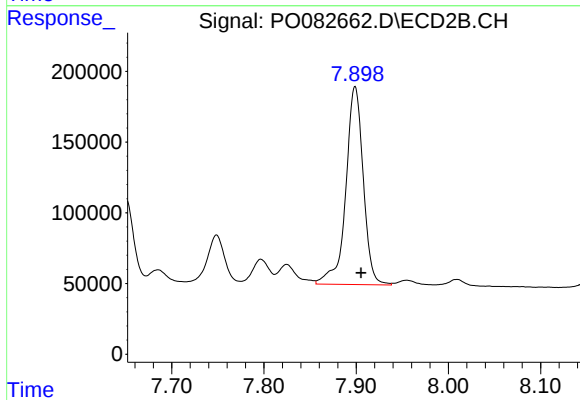
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1230523
Conc: 1029.61 ng/ml



#37 AR-1262-2

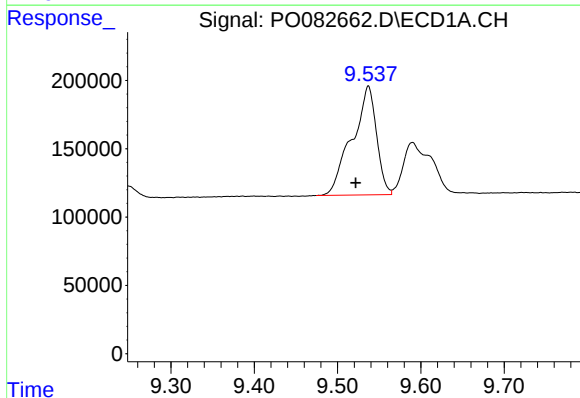
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 2529908
Conc: 396.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



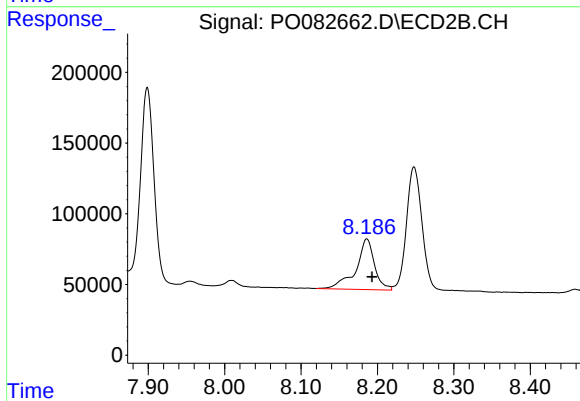
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1841623
Conc: 451.26 ng/ml



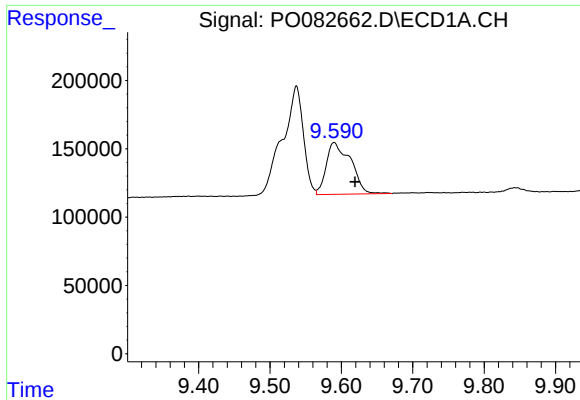
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.015 min
Response: 1623835
Conc: 566.27 ng/ml



#38 AR-1262-3

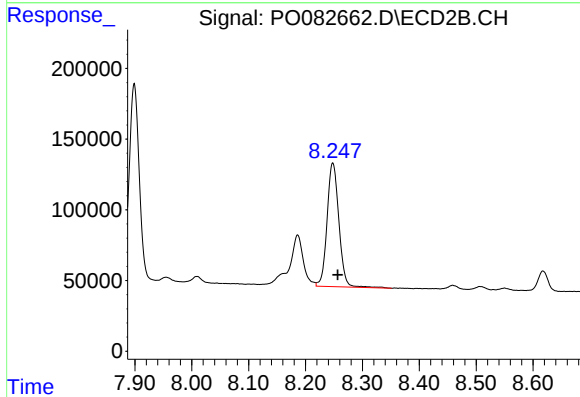
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 605126
Conc: 371.08 ng/ml



#39 AR-1262-4

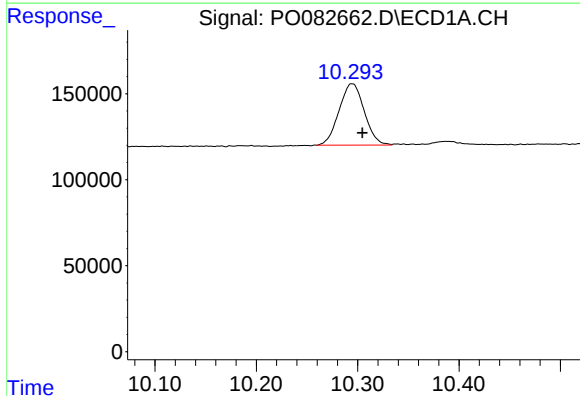
R.T.: 9.590 min
Delta R.T.: -0.030 min
Response: 902135
Conc: 534.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



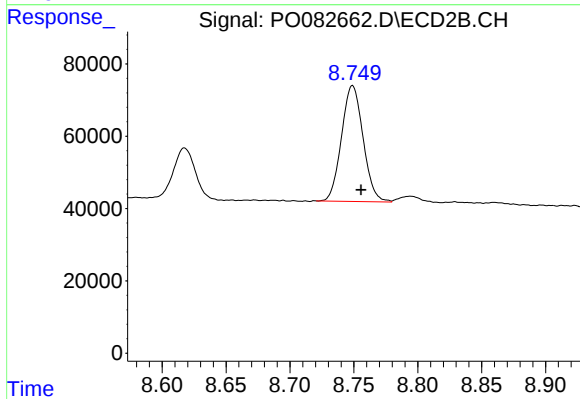
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 1264235
Conc: 434.15 ng/ml



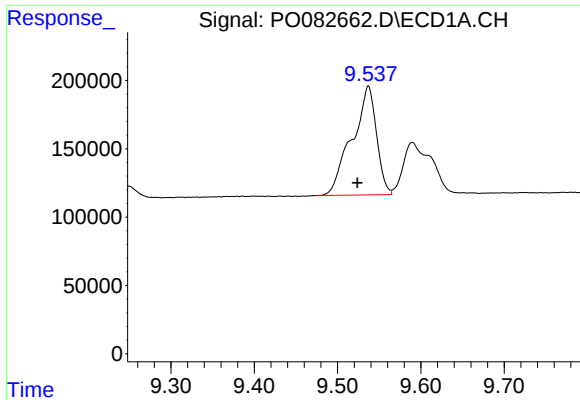
#40 AR-1262-5

R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 616094
Conc: 253.67 ng/ml



#40 AR-1262-5

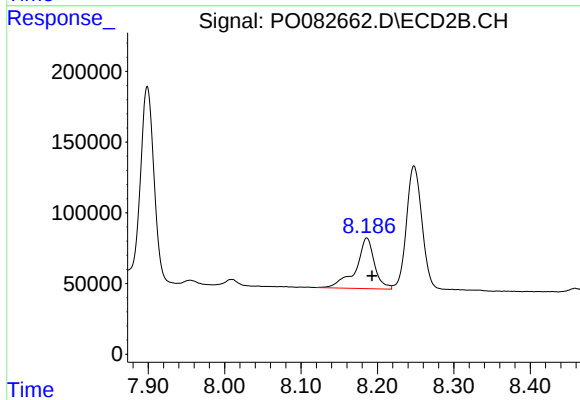
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 376342
Conc: 274.69 ng/ml



#41 AR-1268-1

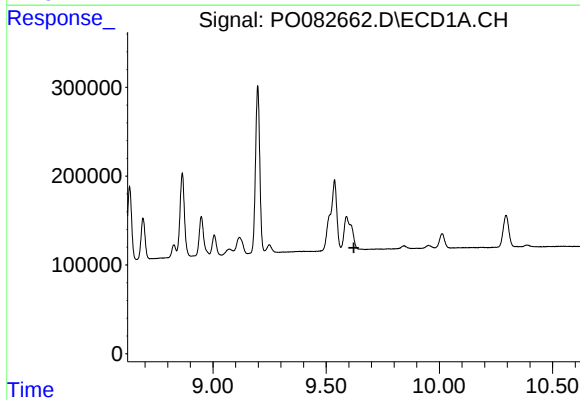
R.T.: 9.537 min
Delta R.T.: 0.013 min
Response: 1623835
Conc: 198.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



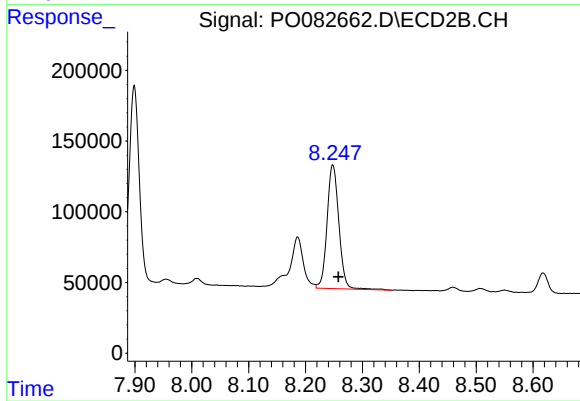
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 605126
Conc: 115.70 ng/ml



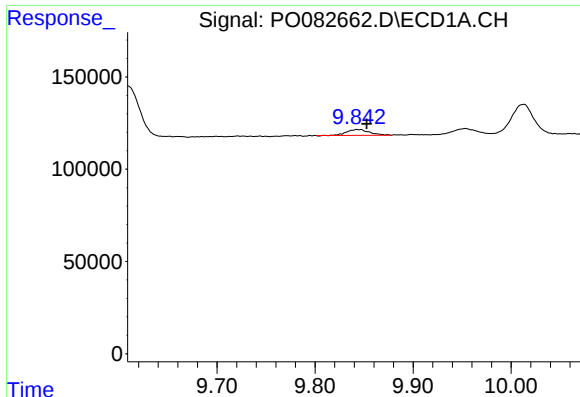
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

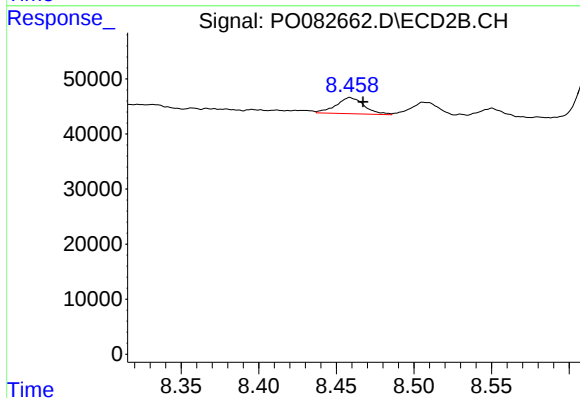
R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 1264235
Conc: 278.61 ng/ml



#43 AR-1268-3

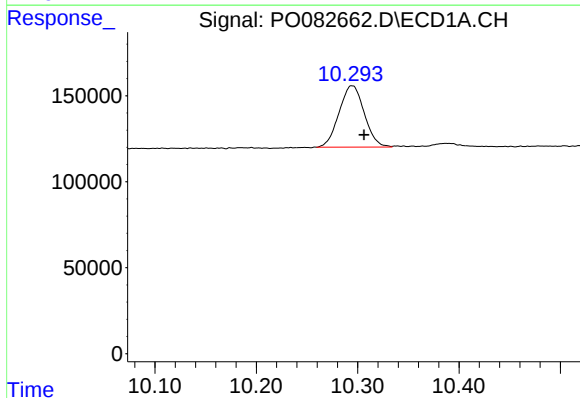
R.T.: 9.843 min
Delta R.T.: -0.010 min
Response: 51885
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



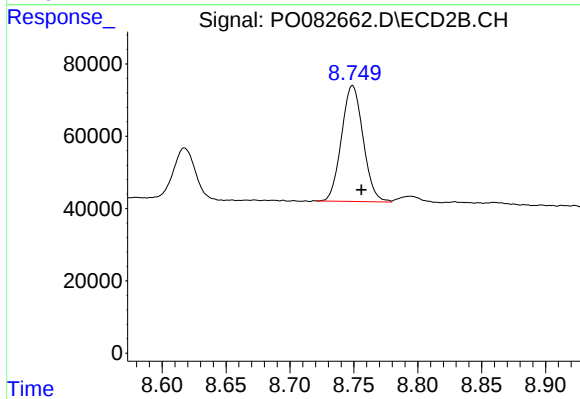
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 37197
Conc: 9.57 ng/ml



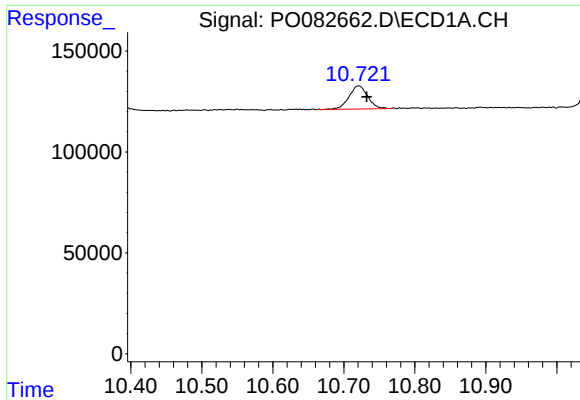
#44 AR-1268-4

R.T.: 10.295 min
Delta R.T.: -0.012 min
Response: 616094
Conc: 219.04 ng/ml



#44 AR-1268-4

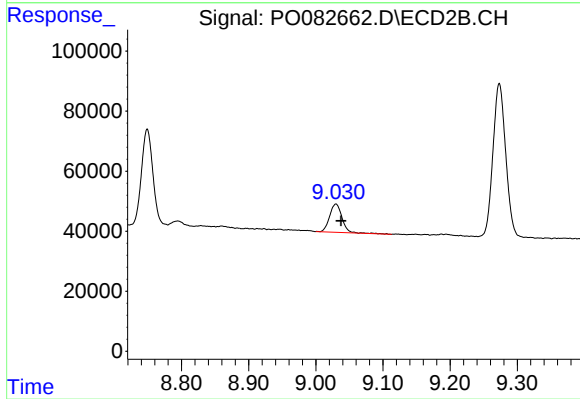
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 376342
Conc: 236.87 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 210707
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 121002
Conc: 11.07 ng/ml