

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 2:41
 Operator : DD\AJ
 Sample : M3684-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:16:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.052	1866263	574989	23.641	23.268
2)	SA Decachlor...	10.989	9.412	1543266	570013	25.992	24.418
Target Compounds							
3)	L1 AR-1016-1	6.256	5.323	56542	9466	19.938	9.814 #
4)	L1 AR-1016-2	6.282	5.345	112198	26467	28.120	19.789 #
5)	L1 AR-1016-3	6.346	5.538	45159	18284	17.846	25.575 #
6)	L1 AR-1016-4	6.453	5.588	59800	228629	28.226	380.344 #
7)	L1 AR-1016-5	6.772	5.821	474441	144105	241.679	191.435
8)	L2 AR-1221-1	5.179	0.000	153989	0	158.473	N.D. #
9)	L2 AR-1221-2	5.281	4.408	27457	10995	37.350	44.600
12)	L3 AR-1232-2	5.978f	5.345	92790	26467	94.520	43.180 #
13)	L3 AR-1232-3	6.282	5.538	112198	18284	61.988	56.325
14)	L3 AR-1232-4	6.453	5.633	59800	99225	61.721	329.012 #
15)	L3 AR-1232-5	6.553	5.821	795083	144105	1186.940	433.128 #
16)	L4 AR-1242-1	6.256	5.323	56542	9466	25.834	12.708 #
17)	L4 AR-1242-2	6.282	5.345	112198	26467	36.680	25.946 #
18)	L4 AR-1242-3	6.346	5.538	45159	18284	23.595	32.948 #
19)	L4 AR-1242-4	6.453	5.633	59800	99225	38.768	175.386 #
20)	L4 AR-1242-5	7.244	6.203	645674	534050	403.003	737.387 #
21)	L5 AR-1248-1	6.256	5.323	56542	9466	32.770	15.989 #
22)	L5 AR-1248-2	6.553	5.588	795083	228629	357.489	275.269
23)	L5 AR-1248-3	6.772	5.633	474441	99225	179.275	116.910 #
24)	L5 AR-1248-4	7.203	5.821	488428	144105	169.584	145.752
25)	L5 AR-1248-5	7.244	6.246	645674	140527	234.781	155.001 #
26)	L6 AR-1254-1	7.172	6.203	1352773	534050	418.584	337.604
27)	L6 AR-1254-2	7.403	6.363	2229410	582295	447.946	402.758
28)	L6 AR-1254-3	7.786	6.788	2403256	955004	475.294	426.857
29)	L6 AR-1254-4	8.084	7.028	1875887	643751	501.969	454.762
30)	L6 AR-1254-5	8.514	7.461	2259246	1018634	546.163	482.780
31)	L7 AR-1260-1	7.953	6.925	957625	506261	275.493	344.960 #
32)	L7 AR-1260-2	8.220	7.123	1501040	506177	336.806	288.370
33)	L7 AR-1260-3	8.580	7.278	329872	420213	125.704	229.539 #
34)	L7 AR-1260-4	8.811	7.765	948201	78400	296.217	66.362 #
35)	L7 AR-1260-5	9.148	8.014	527973	184805	88.192	65.284 #
36)	L8 AR-1262-1	8.580	7.461	329872	1018634	74.028	959.077 #
37)	L8 AR-1262-2	9.148	8.014	527973	184805	68.898	56.151
38)	L8 AR-1262-3	9.483f	8.302	398396	49595	116.881	37.005 #
39)	L8 AR-1262-4	9.536f	8.366	170636	173954	81.492	73.328
40)	L8 AR-1262-5	10.231	8.868	69801	43689	25.188	37.744 #
41)	L9 AR-1268-1	9.483f	8.302	398396	49595	43.163	13.124 #
42)	L9 AR-1268-2	9.536f	8.366	170636	173954	19.958	51.253 #
43)	L9 AR-1268-3	0.000	8.575	0	14631	N.D.	4.953 #

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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
44)	L9 AR-1268-4	10.231	8.868	69801	43689	22.169	33.202 #
45)	L9 AR-1268-5	10.650	9.158	109053	41853	4.838	4.922

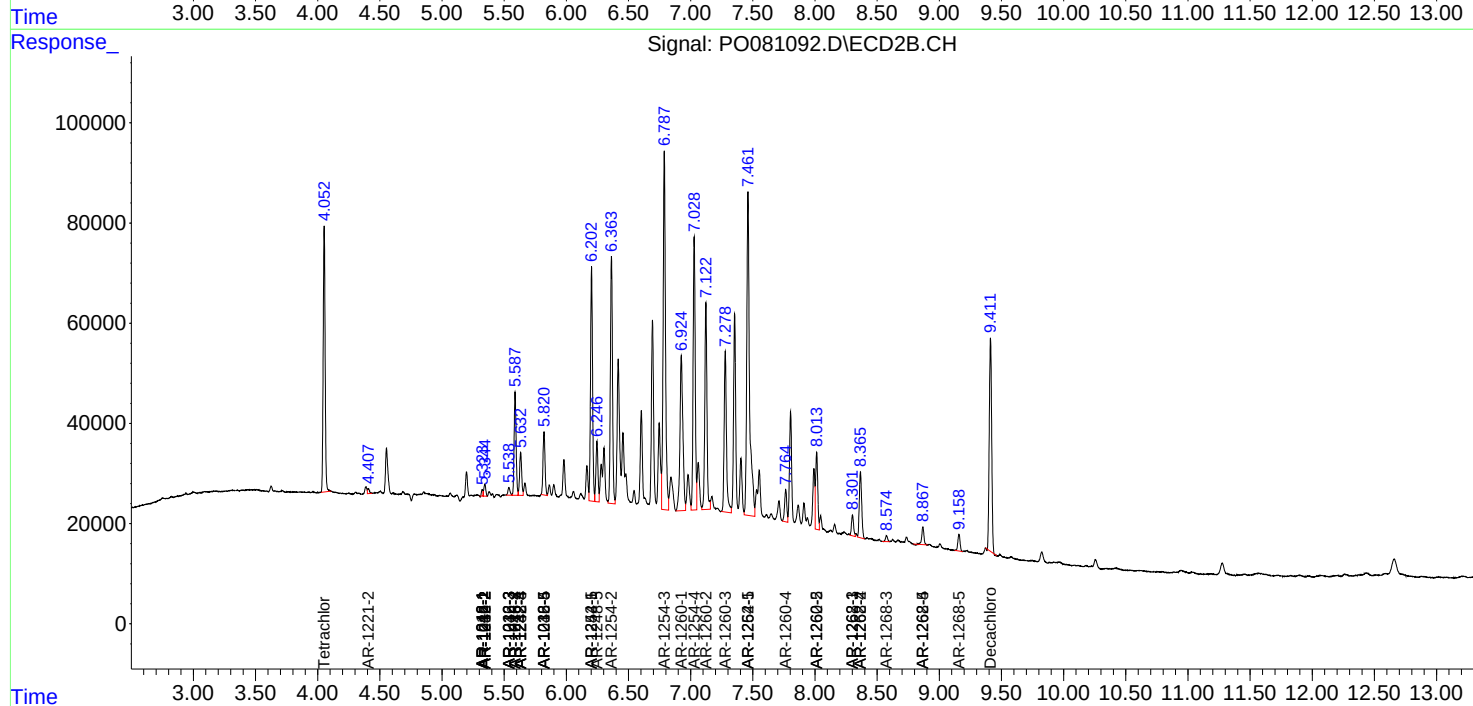
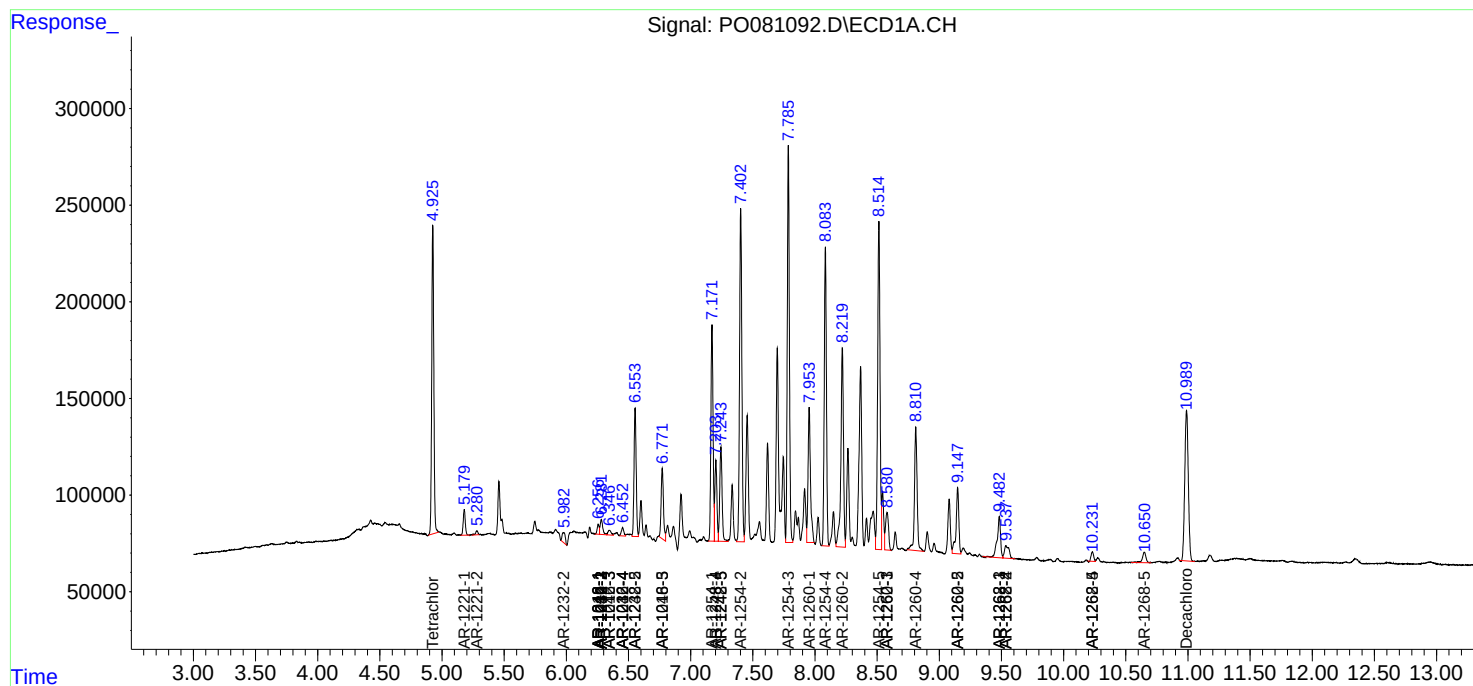
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

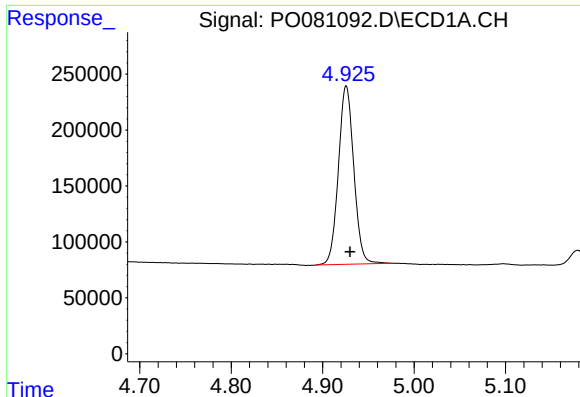
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

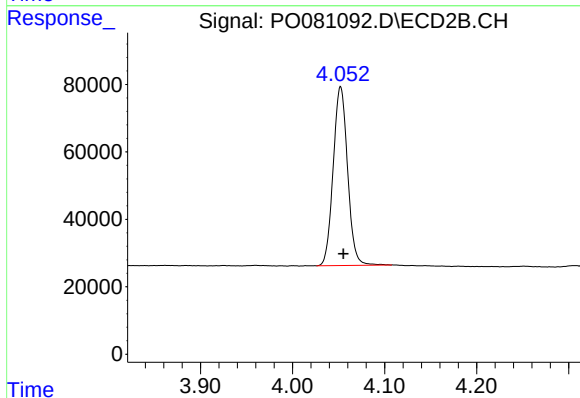




#1 Tetrachloro-m-xylene

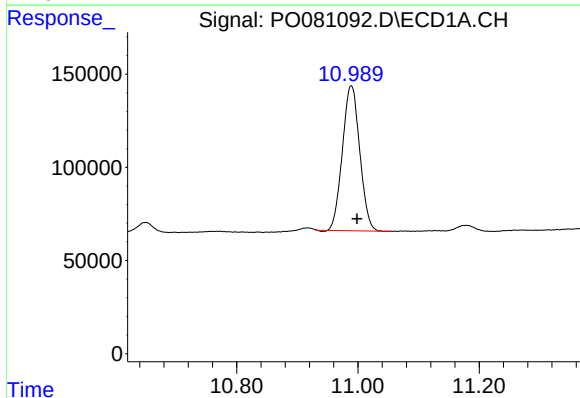
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1866263
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



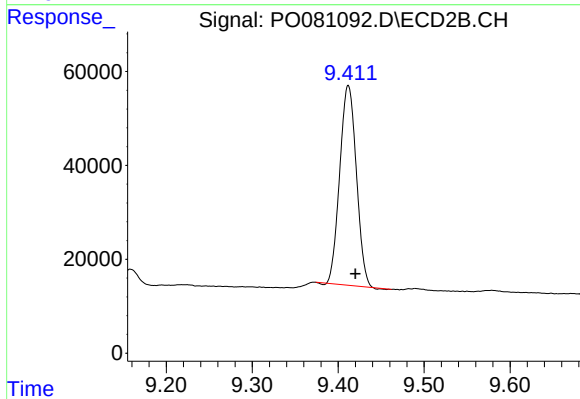
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 574989
Conc: 23.27 ng/ml



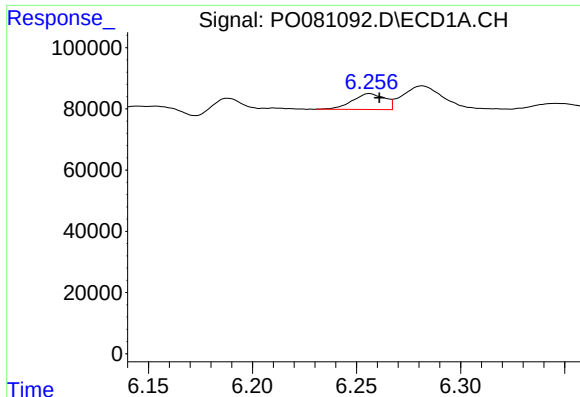
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 1543266
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

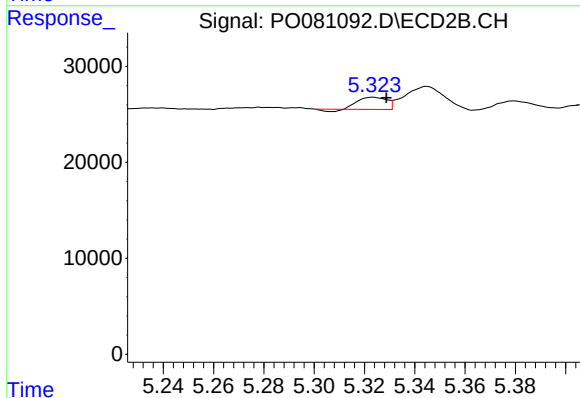
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 570013
Conc: 24.42 ng/ml



#3 AR-1016-1

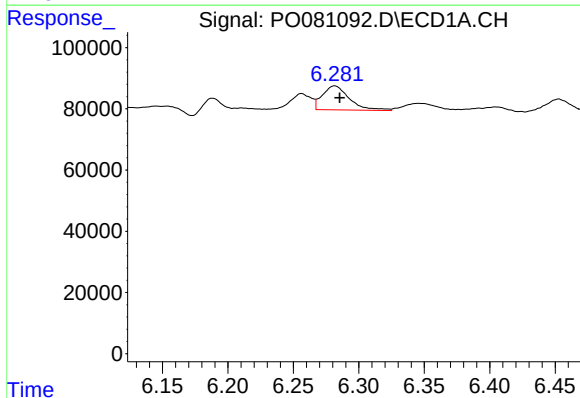
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 56542
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



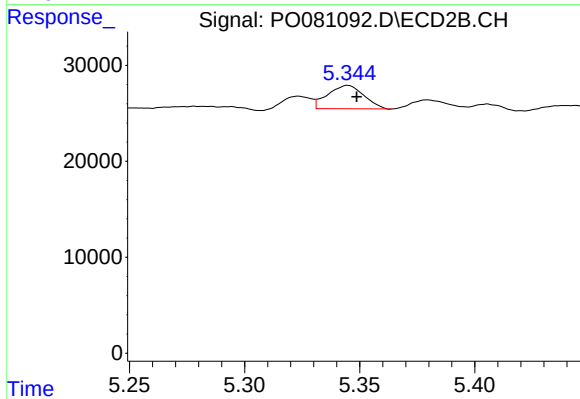
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 9466
Conc: 9.81 ng/ml



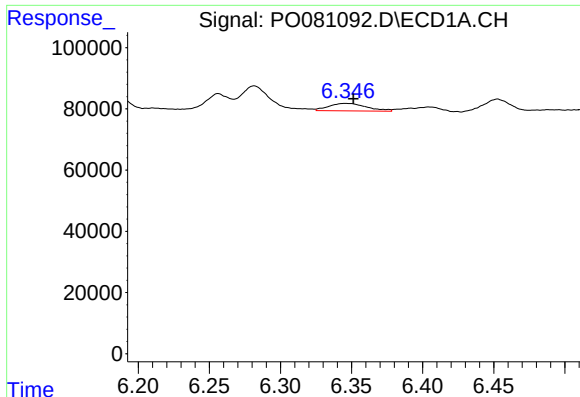
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 112198
Conc: 28.12 ng/ml



#4 AR-1016-2

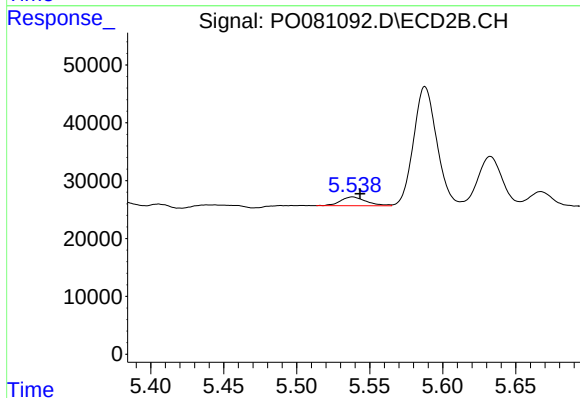
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 26467
Conc: 19.79 ng/ml



#5 AR-1016-3

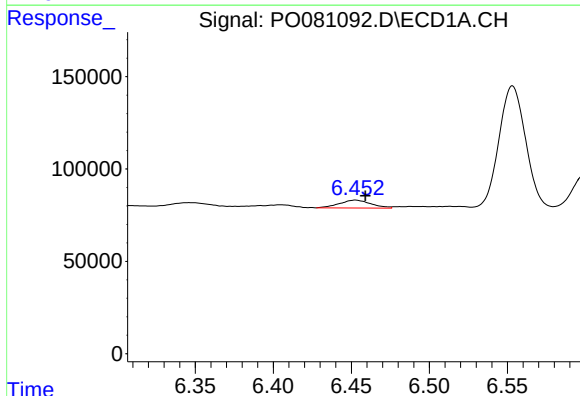
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 45159
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



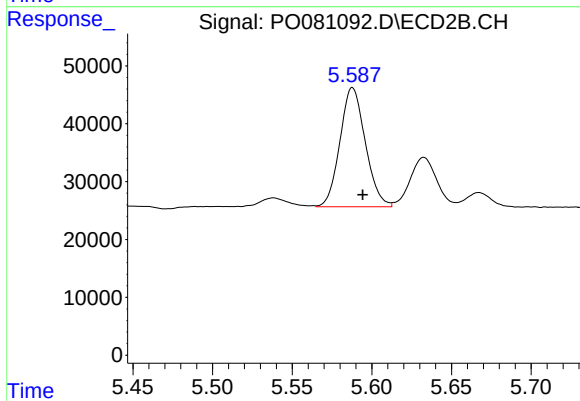
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 18284
Conc: 25.58 ng/ml



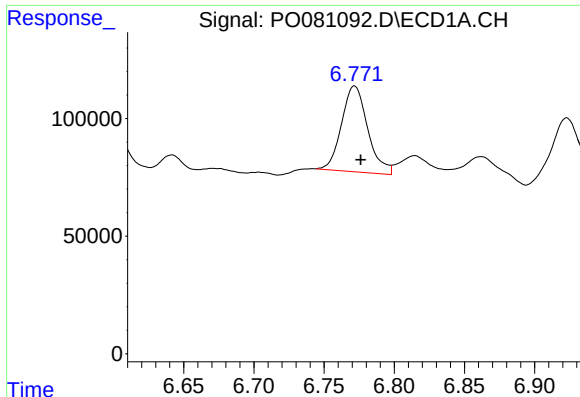
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 59800
Conc: 28.23 ng/ml



#6 AR-1016-4

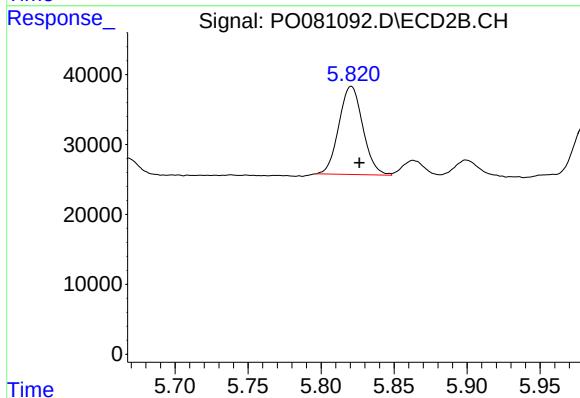
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 228629
Conc: 380.34 ng/ml



#7 AR-1016-5

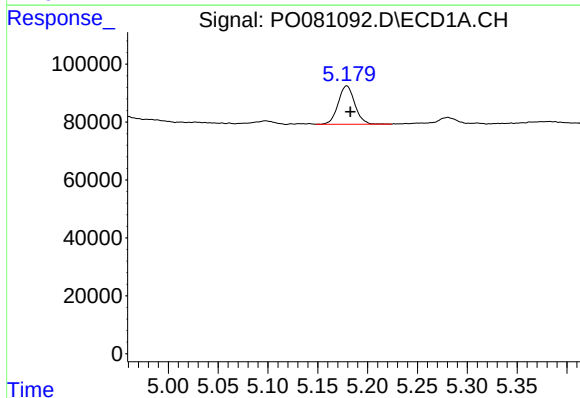
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 474441
Conc: 241.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



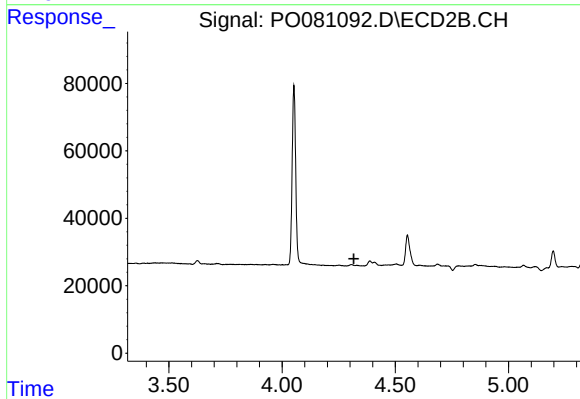
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 144105
Conc: 191.44 ng/ml



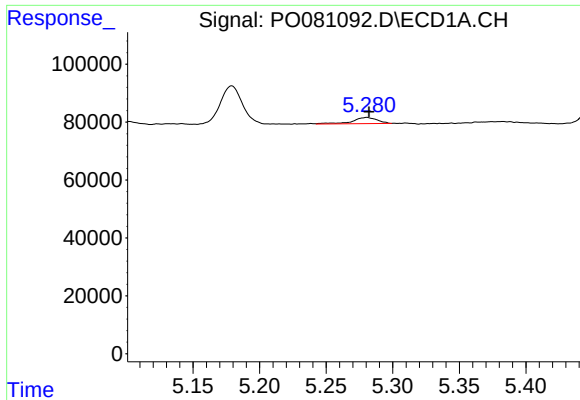
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 153989
Conc: 158.47 ng/ml



#8 AR-1221-1

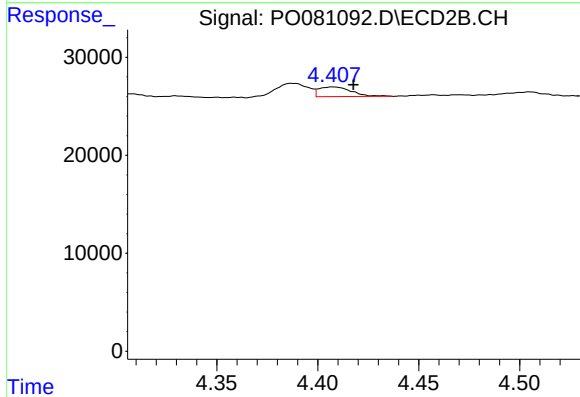
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

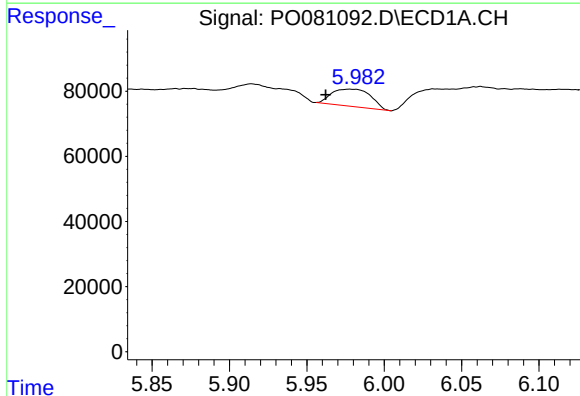
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 27457
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



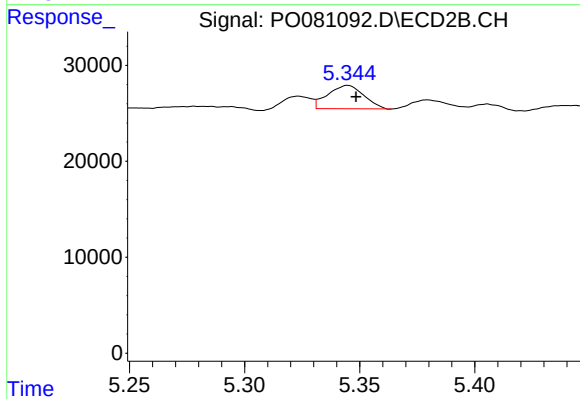
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 10995
Conc: 44.60 ng/ml



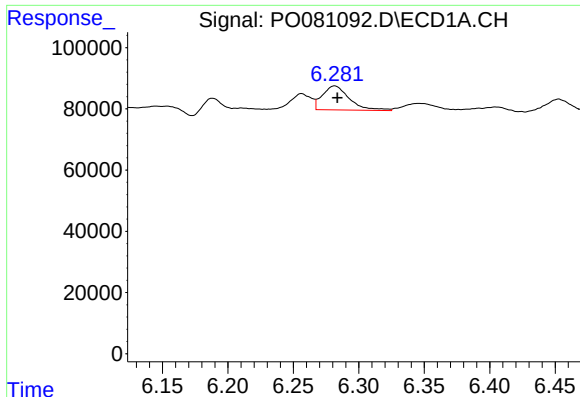
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 92790
Conc: 94.52 ng/ml



#12 AR-1232-2

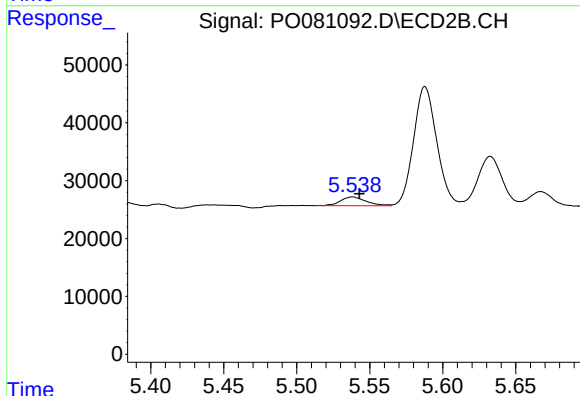
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 26467
Conc: 43.18 ng/ml



#13 AR-1232-3

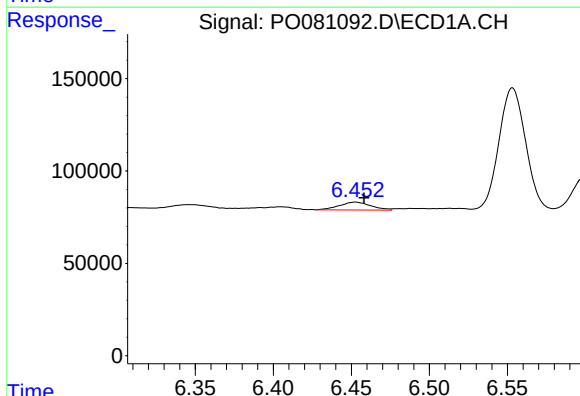
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 112198
Conc: 61.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



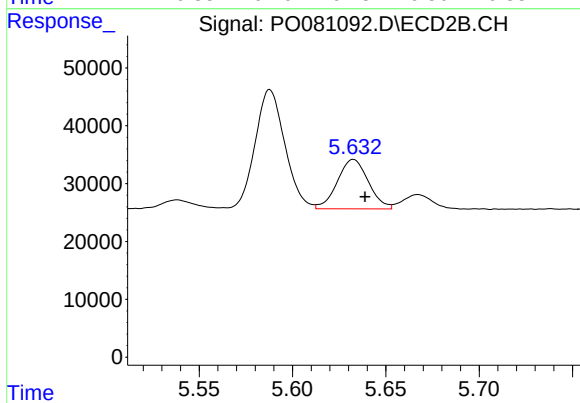
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 18284
Conc: 56.33 ng/ml



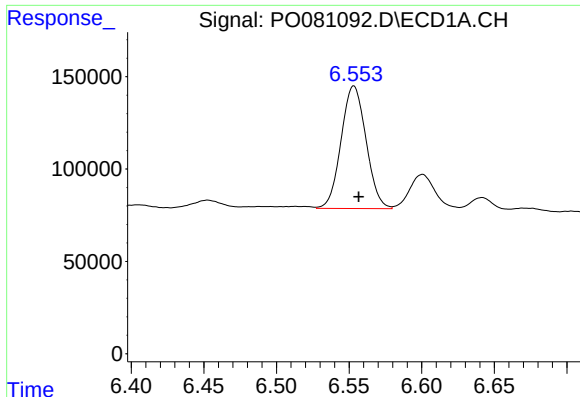
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 59800
Conc: 61.72 ng/ml



#14 AR-1232-4

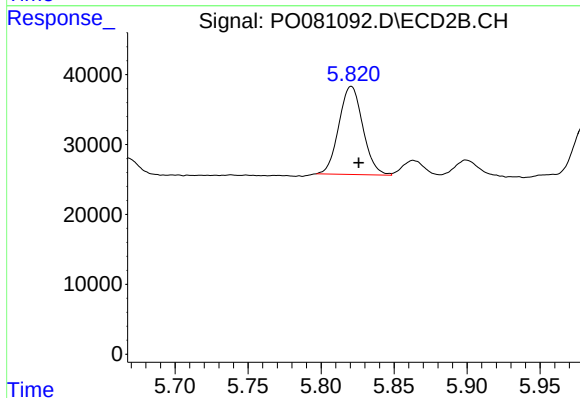
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 99225
Conc: 329.01 ng/ml



#15 AR-1232-5

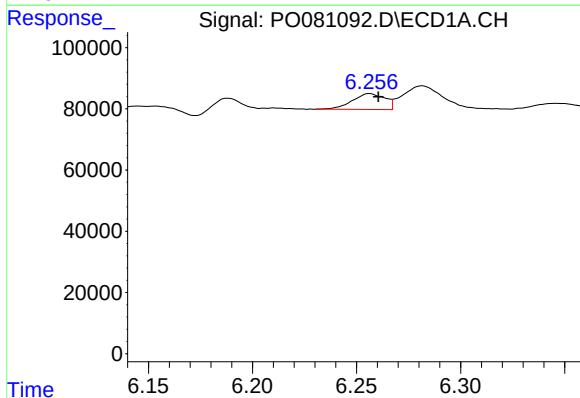
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 795083
Conc: 1186.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



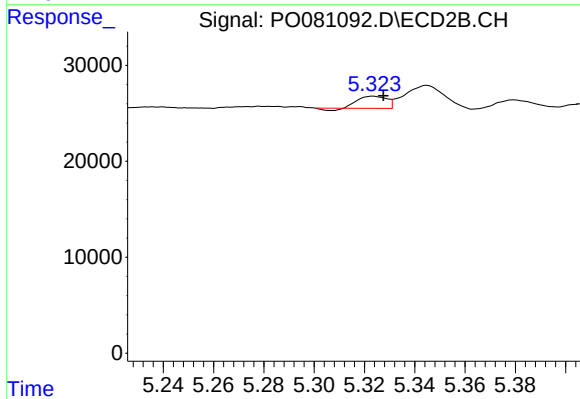
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 144105
Conc: 433.13 ng/ml



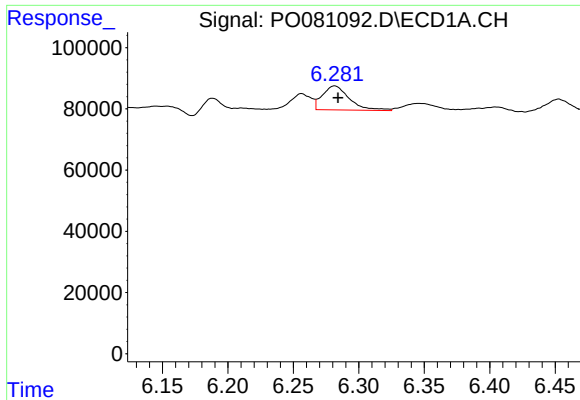
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 56542
Conc: 25.83 ng/ml



#16 AR-1242-1

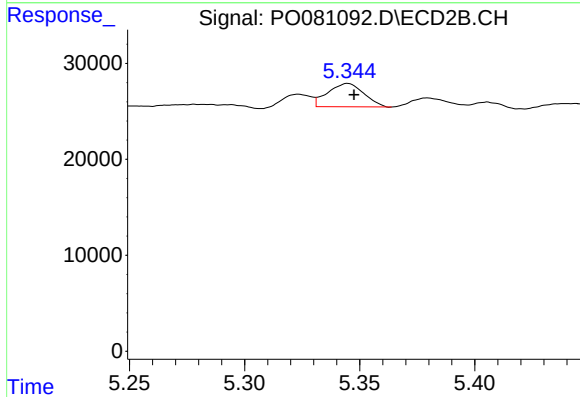
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 9466
Conc: 12.71 ng/ml



#17 AR-1242-2

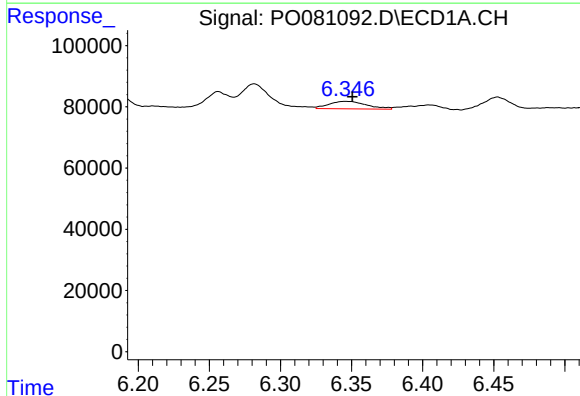
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 112198
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



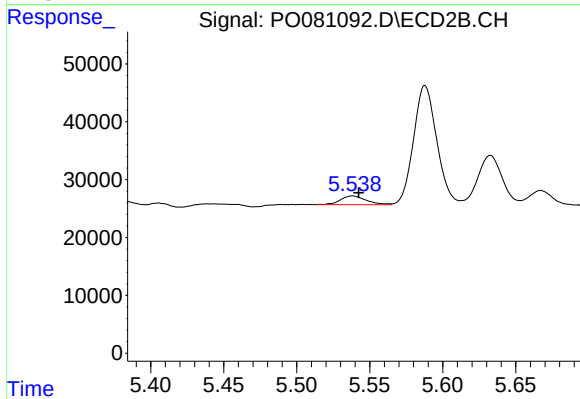
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 26467
Conc: 25.95 ng/ml



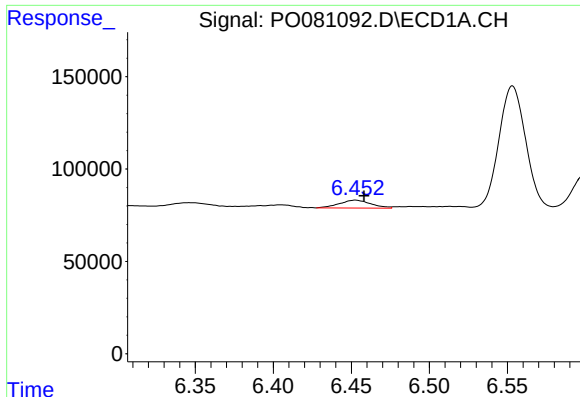
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 45159
Conc: 23.60 ng/ml



#18 AR-1242-3

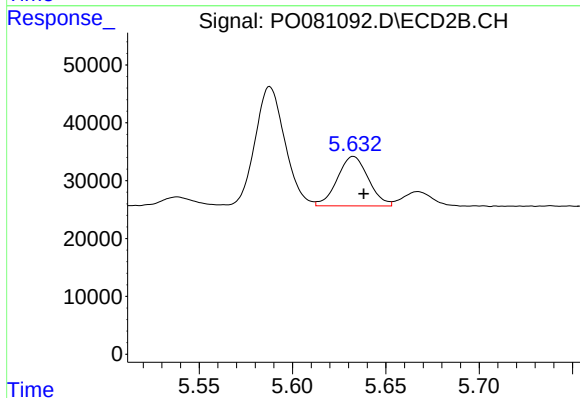
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 18284
Conc: 32.95 ng/ml



#19 AR-1242-4

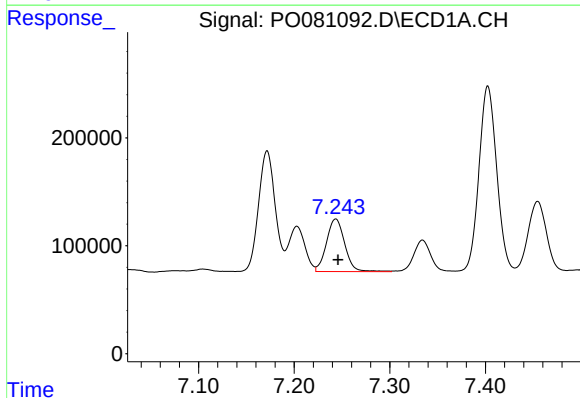
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 59800
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



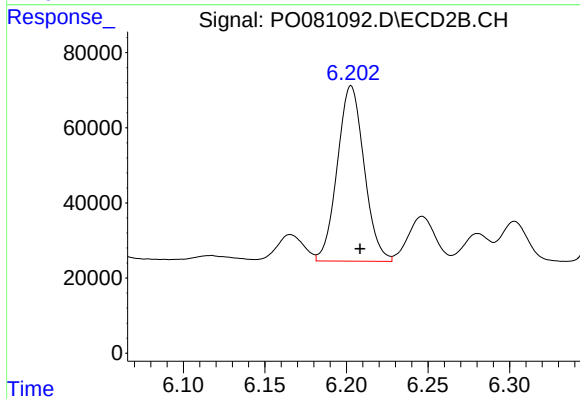
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 99225
Conc: 175.39 ng/ml



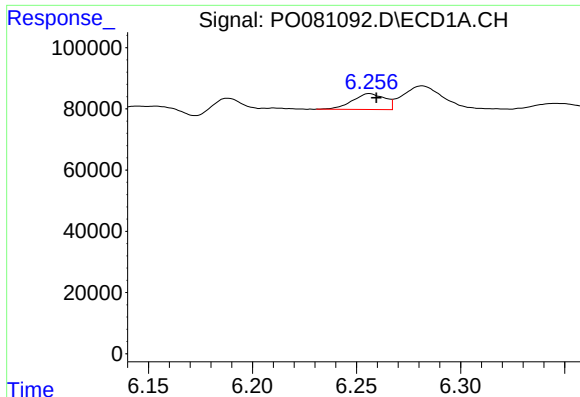
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 645674
Conc: 403.00 ng/ml



#20 AR-1242-5

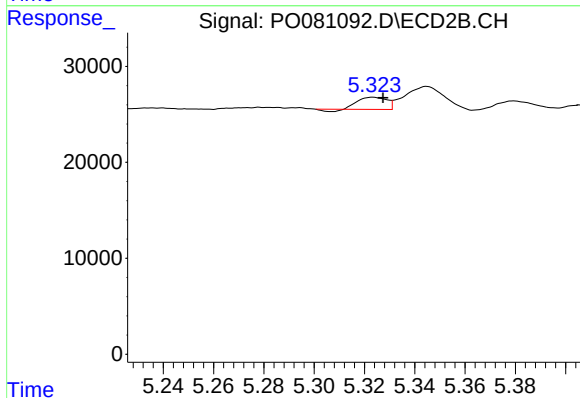
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 534050
Conc: 737.39 ng/ml



#21 AR-1248-1

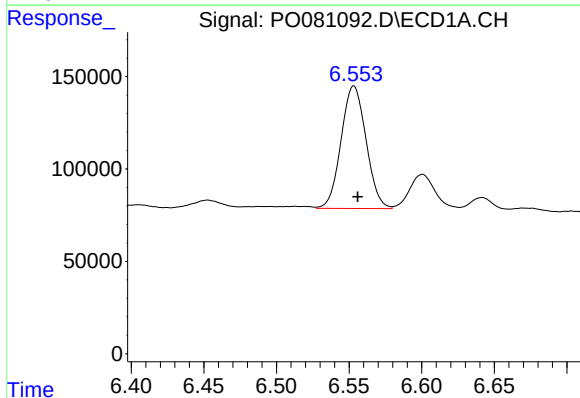
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 56542
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



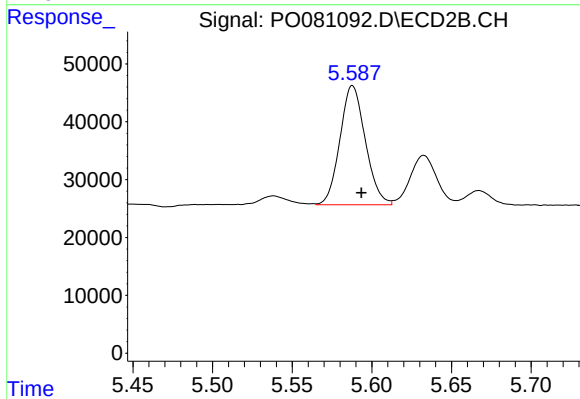
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 9466
Conc: 15.99 ng/ml



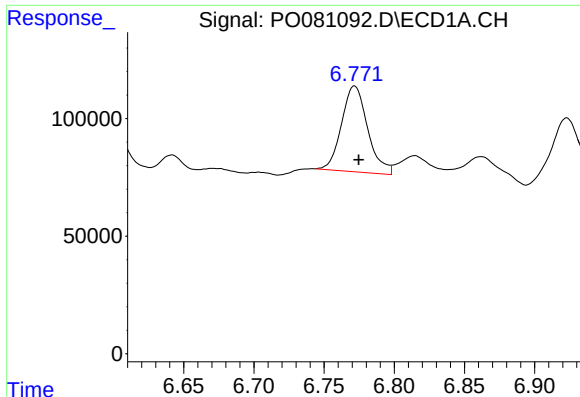
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 795083
Conc: 357.49 ng/ml



#22 AR-1248-2

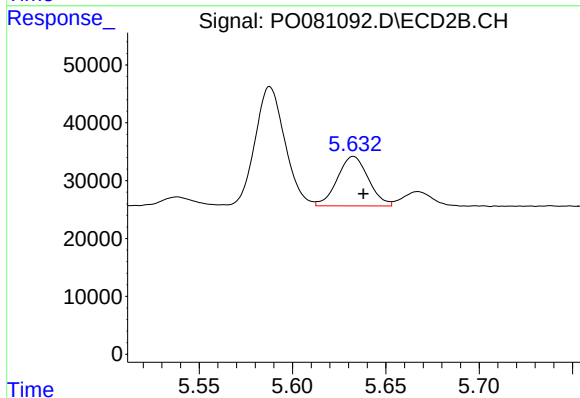
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 228629
Conc: 275.27 ng/ml



#23 AR-1248-3

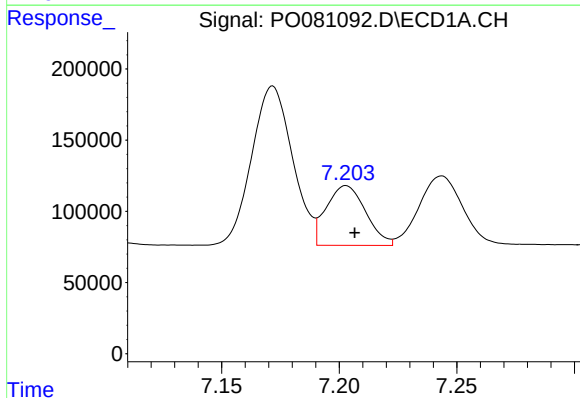
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 474441
Conc: 179.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



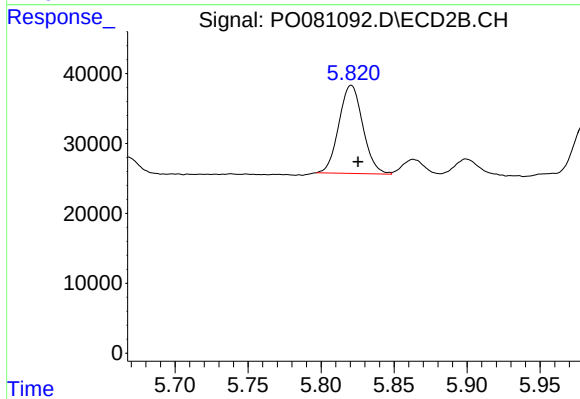
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 99225
Conc: 116.91 ng/ml



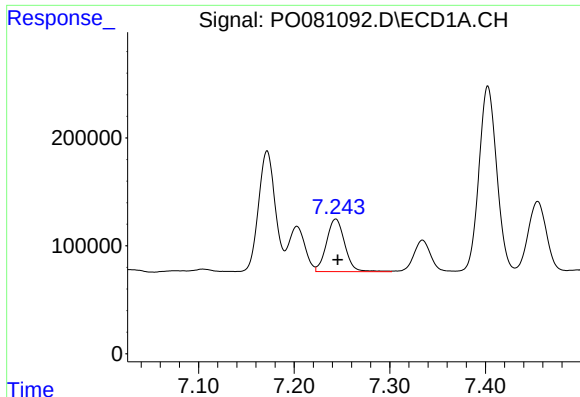
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 488428
Conc: 169.58 ng/ml



#24 AR-1248-4

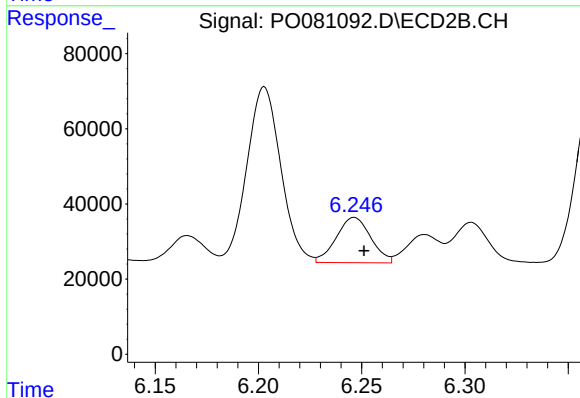
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 144105
Conc: 145.75 ng/ml



#25 AR-1248-5

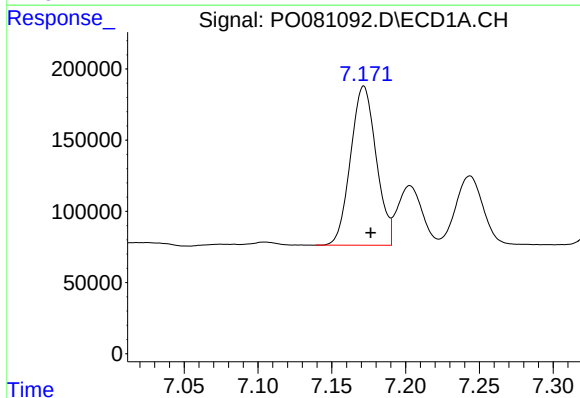
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 645674
Conc: 234.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



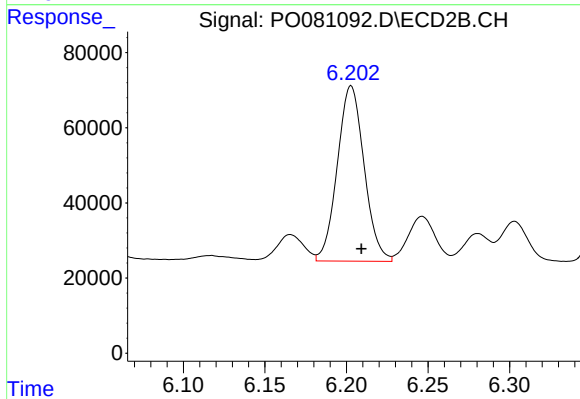
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 140527
Conc: 155.00 ng/ml



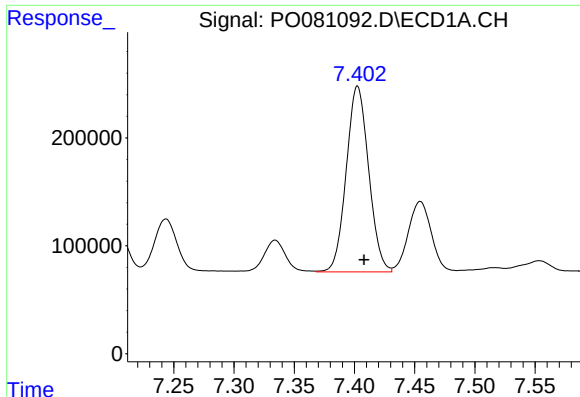
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 1352773
Conc: 418.58 ng/ml



#26 AR-1254-1

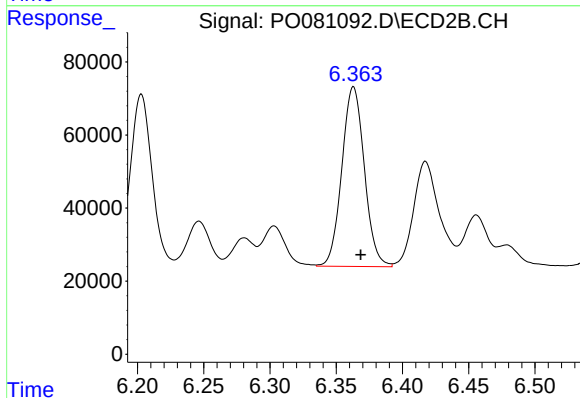
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 534050
Conc: 337.60 ng/ml



#27 AR-1254-2

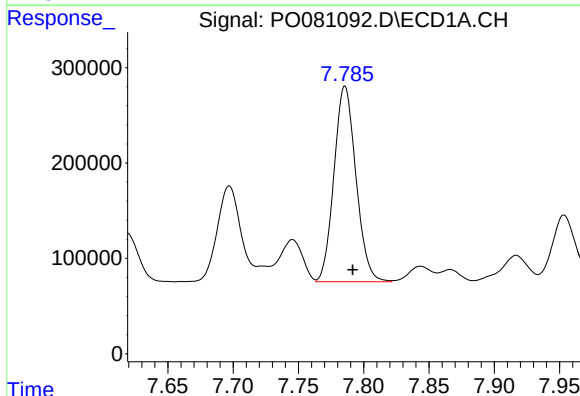
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 2229410
Conc: 447.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



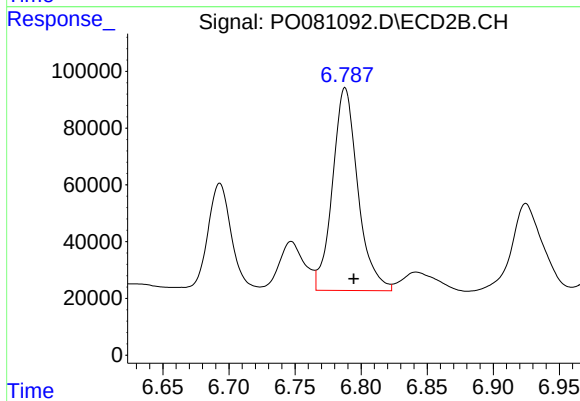
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 582295
Conc: 402.76 ng/ml



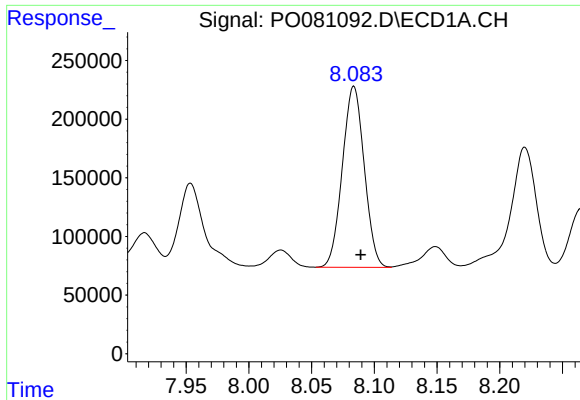
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 2403256
Conc: 475.29 ng/ml



#28 AR-1254-3

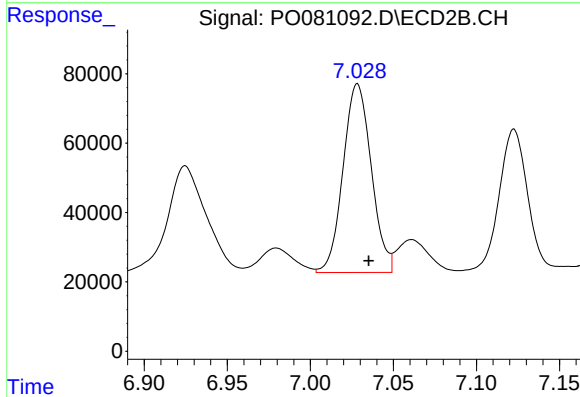
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 955004
Conc: 426.86 ng/ml



#29 AR-1254-4

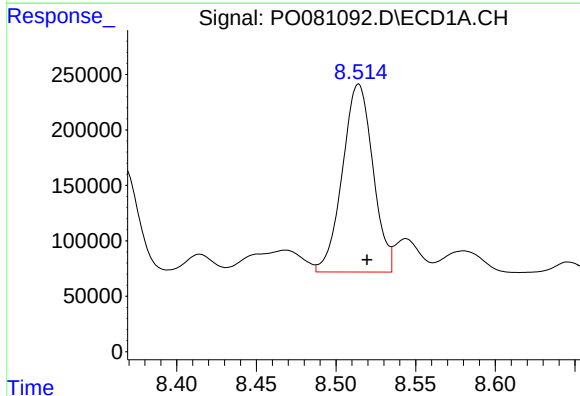
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 1875887
Conc: 501.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



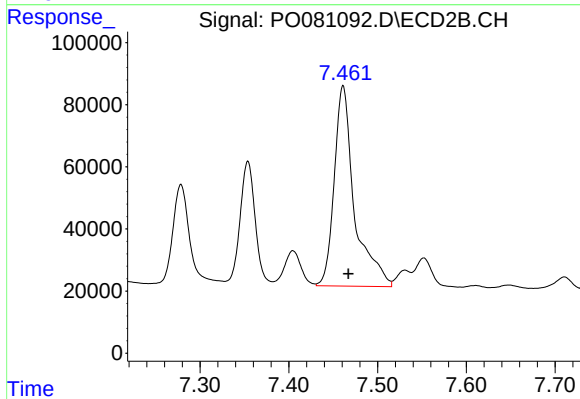
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 643751
Conc: 454.76 ng/ml



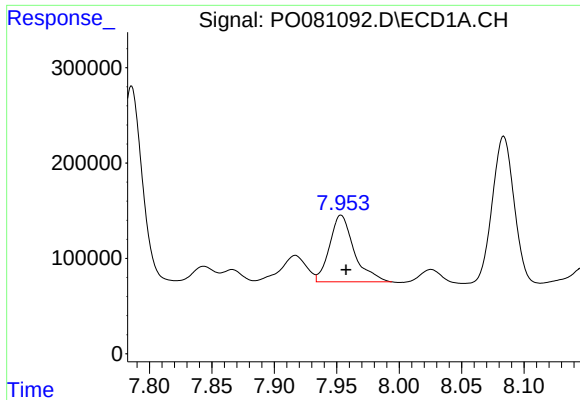
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 2259246
Conc: 546.16 ng/ml



#30 AR-1254-5

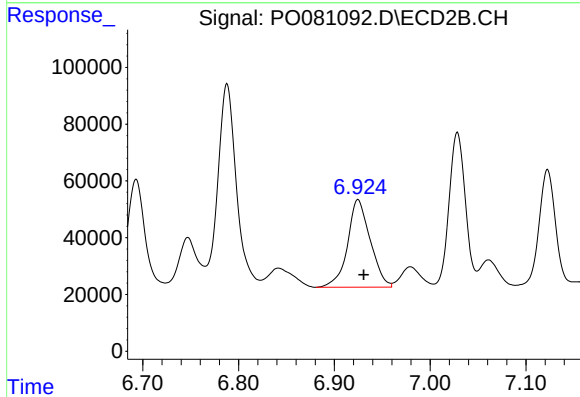
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 1018634
Conc: 482.78 ng/ml



#31 AR-1260-1

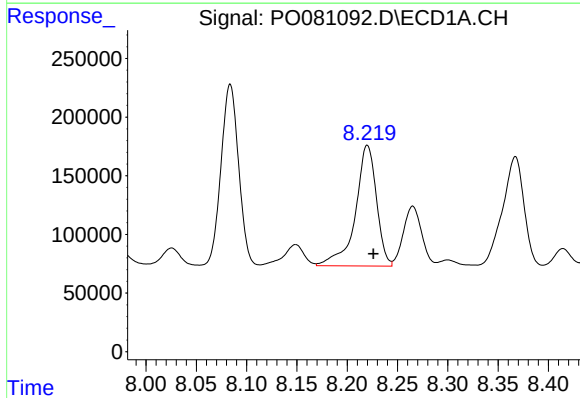
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 957625
Conc: 275.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



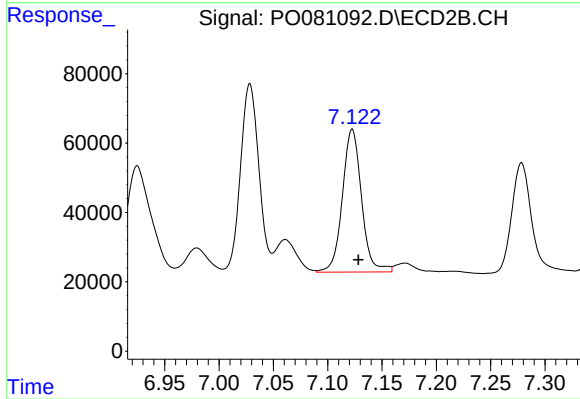
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 506261
Conc: 344.96 ng/ml



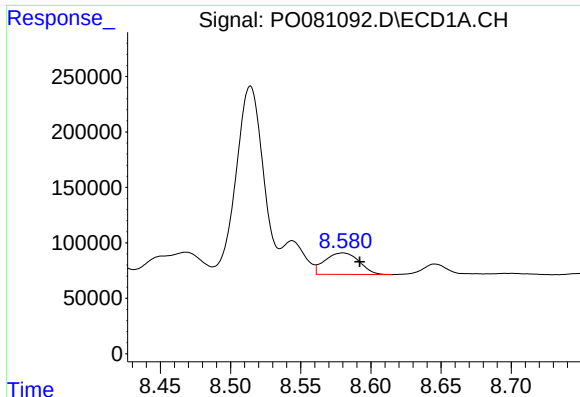
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1501040
Conc: 336.81 ng/ml



#32 AR-1260-2

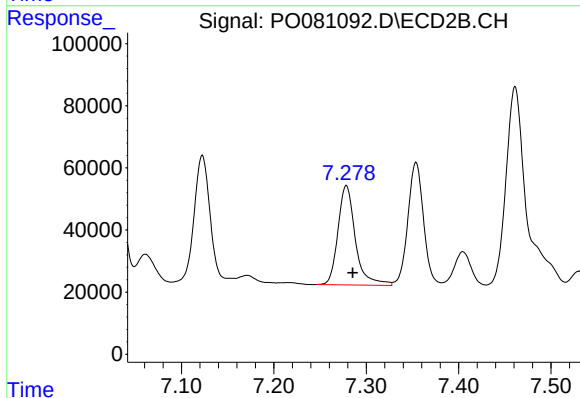
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 506177
Conc: 288.37 ng/ml



#33 AR-1260-3

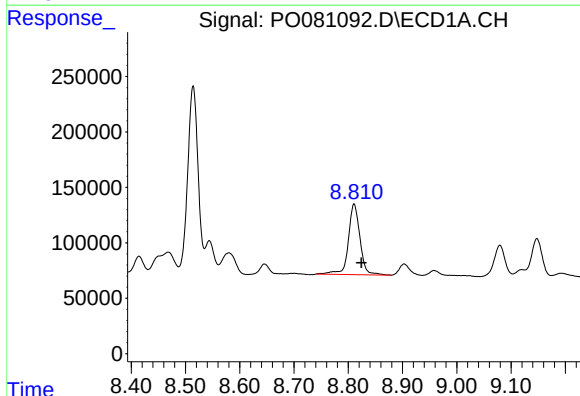
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 329872
Conc: 125.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



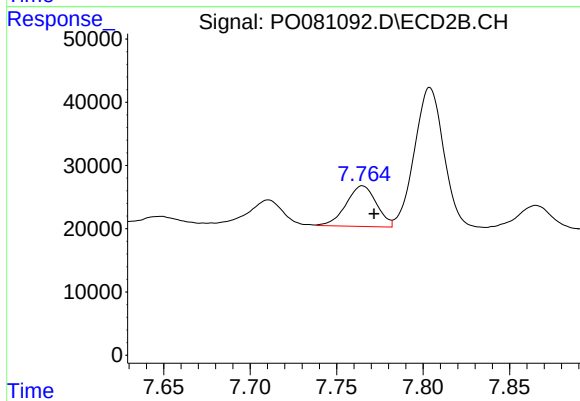
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 420213
Conc: 229.54 ng/ml



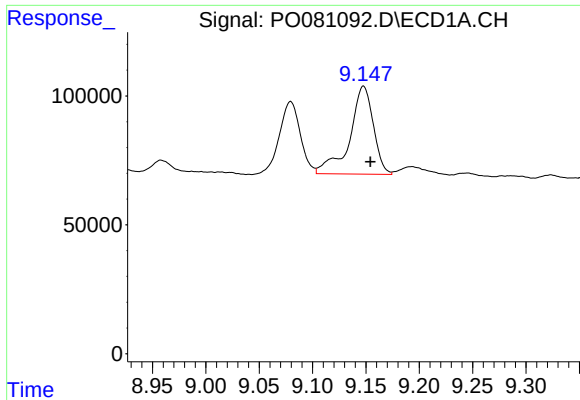
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 948201
Conc: 296.22 ng/ml



#34 AR-1260-4

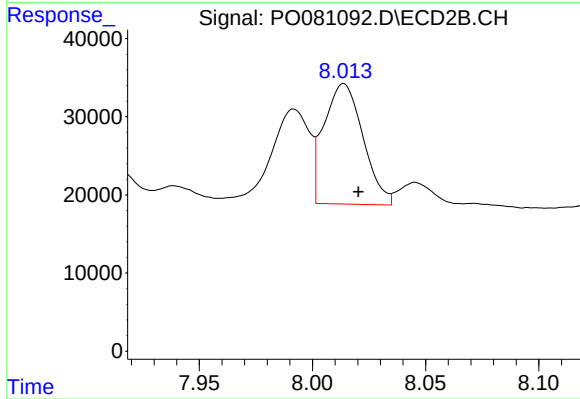
R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 78400
Conc: 66.36 ng/ml



#35 AR-1260-5

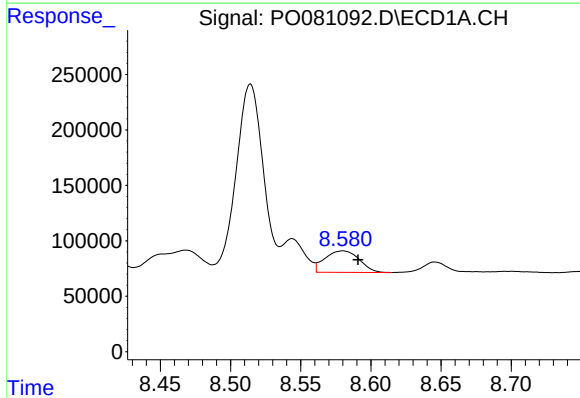
R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 527973
Conc: 88.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



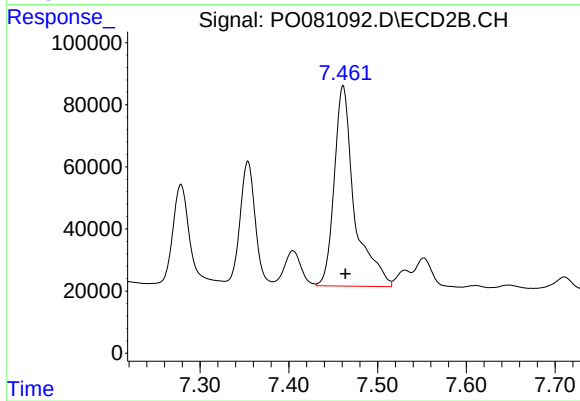
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 184805
Conc: 65.28 ng/ml



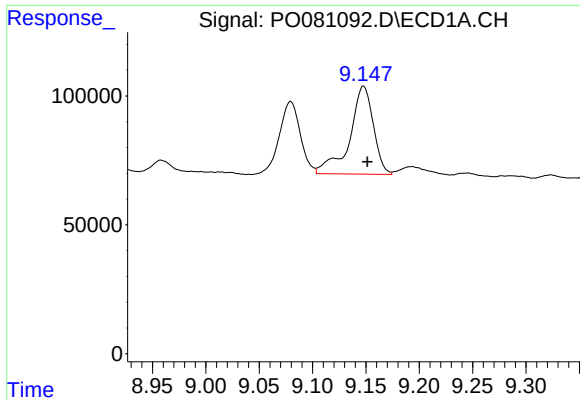
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 329872
Conc: 74.03 ng/ml



#36 AR-1262-1

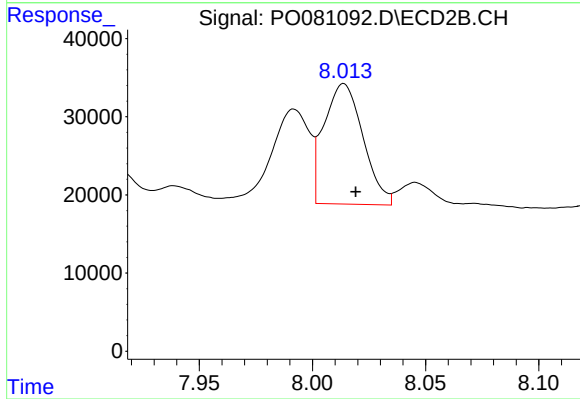
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 1018634
Conc: 959.08 ng/ml



#37 AR-1262-2

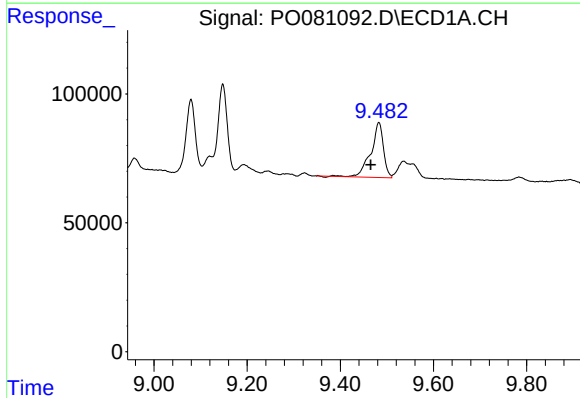
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 527973
Conc: 68.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



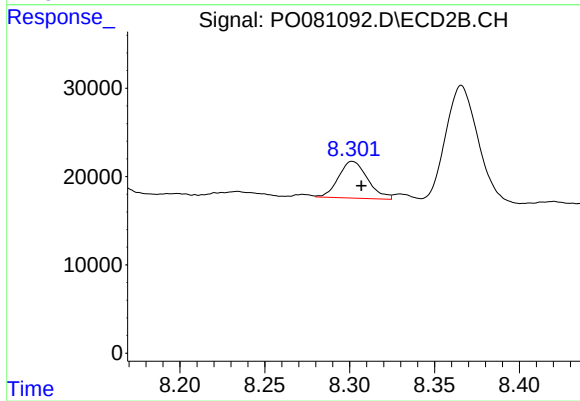
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 184805
Conc: 56.15 ng/ml



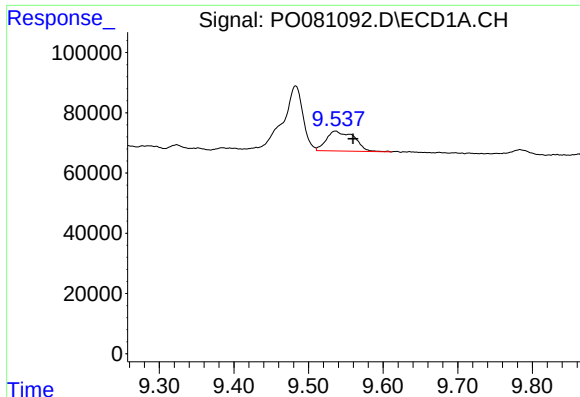
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.017 min
Response: 398396
Conc: 116.88 ng/ml



#38 AR-1262-3

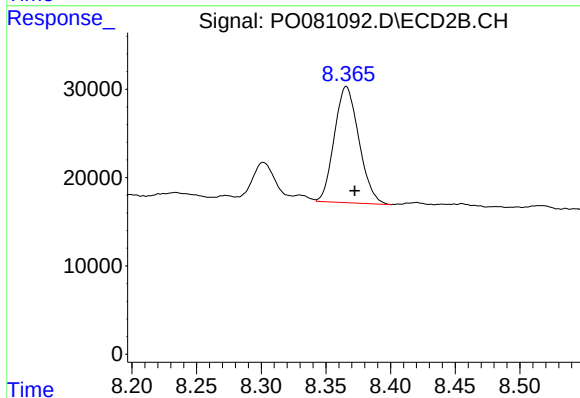
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 49595
Conc: 37.01 ng/ml



#39 AR-1262-4

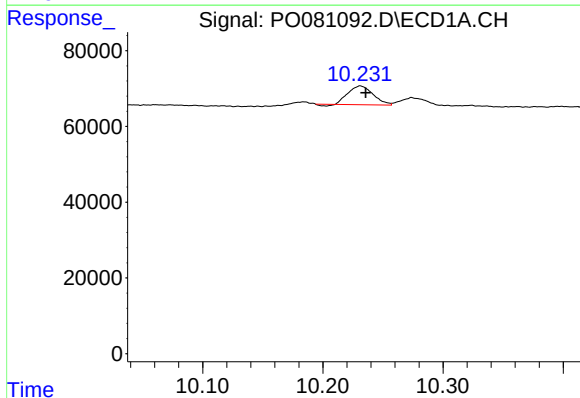
R.T.: 9.536 min
Delta R.T.: -0.024 min
Response: 170636
Conc: 81.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



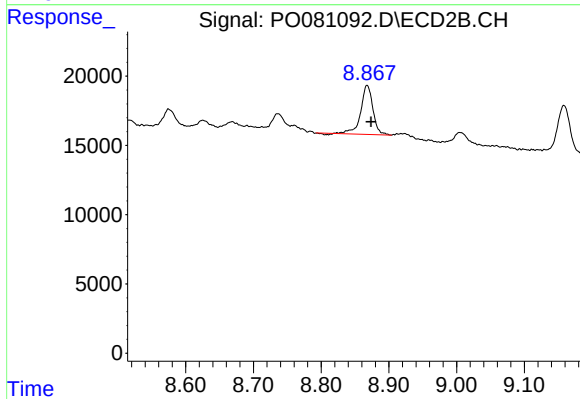
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 173954
Conc: 73.33 ng/ml



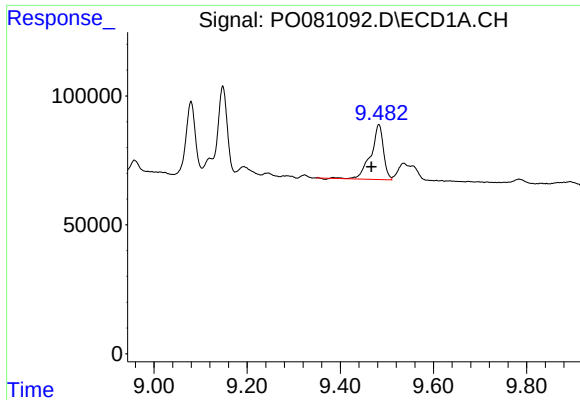
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.004 min
Response: 69801
Conc: 25.19 ng/ml



#40 AR-1262-5

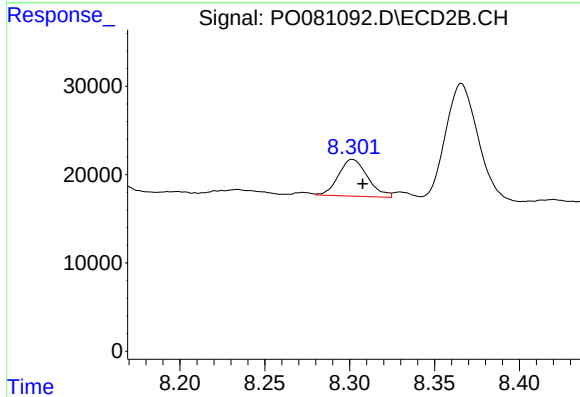
R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 43689
Conc: 37.74 ng/ml



#41 AR-1268-1

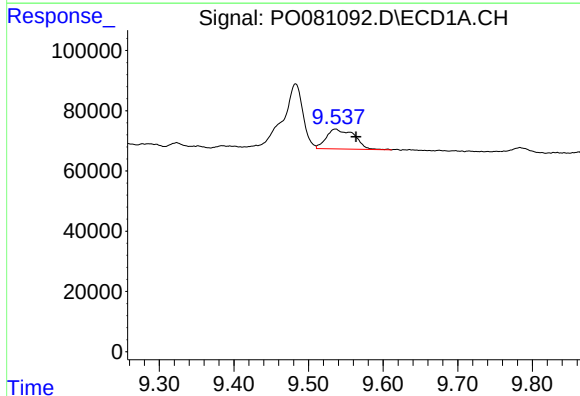
R.T.: 9.483 min
Delta R.T.: 0.016 min
Response: 398396
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



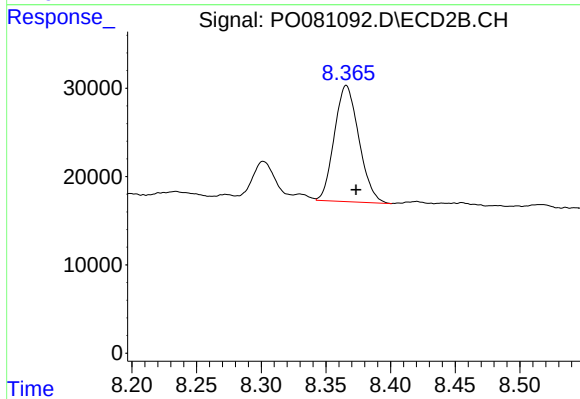
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 49595
Conc: 13.12 ng/ml



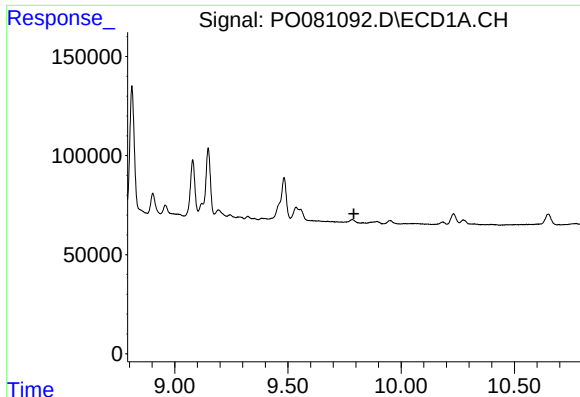
#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: -0.028 min
Response: 170636
Conc: 19.96 ng/ml



#42 AR-1268-2

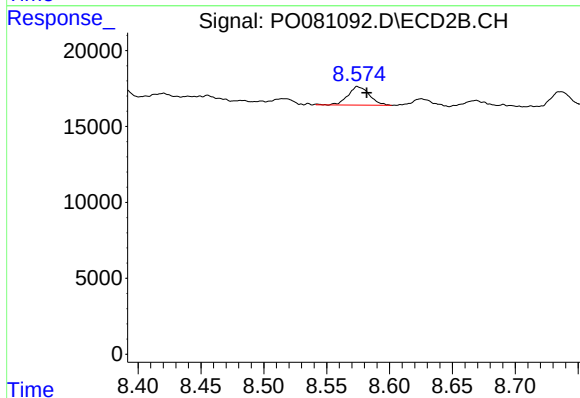
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 173954
Conc: 51.25 ng/ml



#43 AR-1268-3

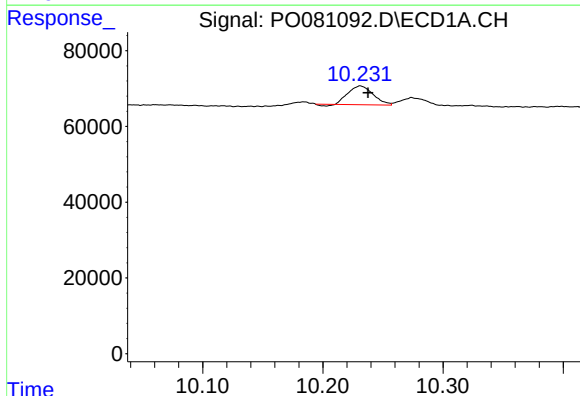
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



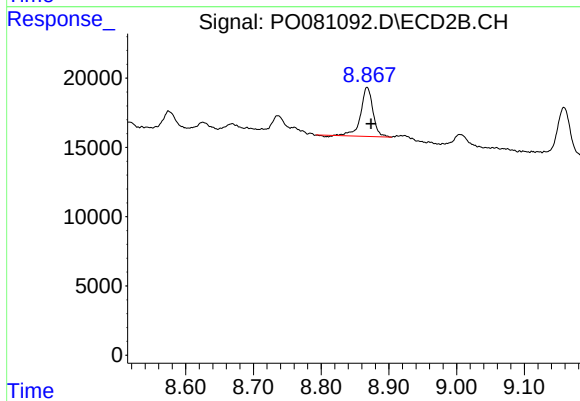
#43 AR-1268-3

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 14631
Conc: 4.95 ng/ml



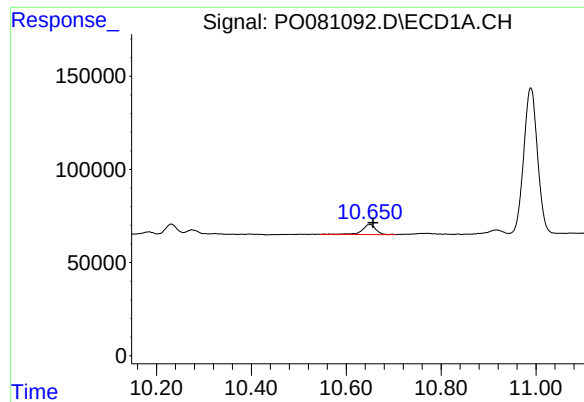
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.006 min
Response: 69801
Conc: 22.17 ng/ml



#44 AR-1268-4

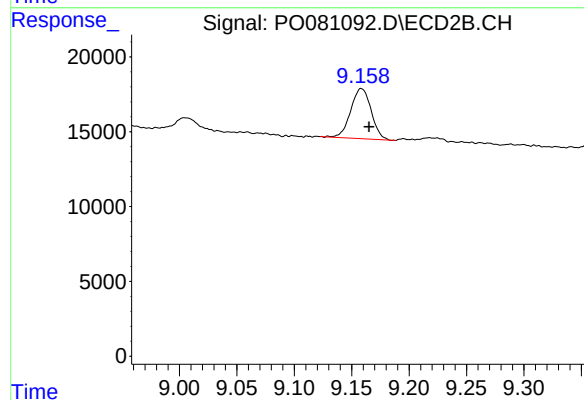
R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 43689
Conc: 33.20 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 109053
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 41853
Conc: 4.92 ng/ml