

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022122\
 Data File : P0084795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2022 23:34
 Operator : YP\AJ
 Sample : N1626-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:05:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.507	3.597	3529006	853966	17.948	18.936
2)	SA Decachlor...	10.427	8.621	2560890	583159	20.638	15.997
Target Compounds							
3)	L1 AR-1016-1	5.693	4.659	17715	517	2.736	0.301 #
4)	L1 AR-1016-2	5.693	4.659f	17715	517	1.906	0.213 #
5)	L1 AR-1016-3	0.000	4.882	0	5849	N.D.	4.451 #
6)	L1 AR-1016-4	5.875	4.923	862625	121633	185.941	109.781 #
7)	L1 AR-1016-5	6.182	5.136	279892	76573	62.468	55.326
8)	L2 AR-1221-1	4.718	3.800	198690	9911	91.887	17.518 #
9)	L2 AR-1221-2	4.817	3.896	80096	19508	50.380	45.945
10)	L2 AR-1221-3	4.881	3.944	237063	67297	47.835	51.714
11)	L3 AR-1232-1	4.881	3.944	237063	67297	57.057	61.122
12)	L3 AR-1232-2	5.436	4.659f	33674	517	16.286	0.511 #
13)	L3 AR-1232-3	5.693	4.882	17715	5849	4.781	10.980 #
14)	L3 AR-1232-4	5.875	4.964	862625	32072	462.015	64.274 #
15)	L3 AR-1232-5	5.975	5.136	2206093	76573	1523.974	139.817 #
16)	L4 AR-1242-1	5.693	4.659	17715	517	3.563	0.383 #
17)	L4 AR-1242-2	5.693	4.659f	17715	517	2.486	0.275 #
18)	L4 AR-1242-3	0.000	4.882	0	5849	N.D.	5.705 #
19)	L4 AR-1242-4	5.875	4.964	862625	32072	241.222	30.708 #
20)	L4 AR-1242-5	6.634	5.490	395648	532428	111.917	423.818 #
21)	L5 AR-1248-1	5.693	4.659	17715	517	4.831	0.537 #
22)	L5 AR-1248-2	5.975	4.923	2206093	121633	426.970	88.754 #
23)	L5 AR-1248-3	6.182	4.964	279892	32072	49.039	22.431 #
24)	L5 AR-1248-4	6.589	5.136	379857	76573	60.108	46.293
25)	L5 AR-1248-5	6.634	5.530	395648	41420	65.656	25.326 #
26)	L6 AR-1254-1	6.565	5.490	1448320	532428	223.900	208.015
27)	L6 AR-1254-2	6.786	5.639	2813828	645565	284.812	288.425
28)	L6 AR-1254-3	7.158	6.043	3435533	1112776	331.634	305.709
29)	L6 AR-1254-4	7.446	6.272	2009241	483320	274.437	215.104
30)	L6 AR-1254-5	7.871	6.692	3161173	1059316	392.715	324.060
31)	L7 AR-1260-1	7.325	6.175	1596053	548133	230.621	226.222
32)	L7 AR-1260-2	7.584	6.363	2157403	460659	263.926	159.035 #
33)	L7 AR-1260-3	7.931	6.515	653668	461765	106.528	169.689 #
34)	L7 AR-1260-4	8.164	6.991	1619185	90461	231.998	39.311 #
35)	L7 AR-1260-5	8.512	7.234	654190	178332	47.531	33.688 #
36)	L8 AR-1262-1	7.931	6.692	653668	1059316	74.208	641.998 #
37)	L8 AR-1262-2	8.512	6.991	654190	90461	41.079	32.471
38)	L8 AR-1262-3	8.855	7.522	244841	29499	23.273	13.993 #
39)	L8 AR-1262-4	8.933	7.581	188172	272827	43.348	68.554 #
40)	L8 AR-1262-5	9.629	8.080	279814	202096	50.588	113.328 #
41)	L9 AR-1268-1	8.855	7.522	244841	29499	13.347	4.809 #

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 Operator : YP\AJ
 Sample : N1626-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

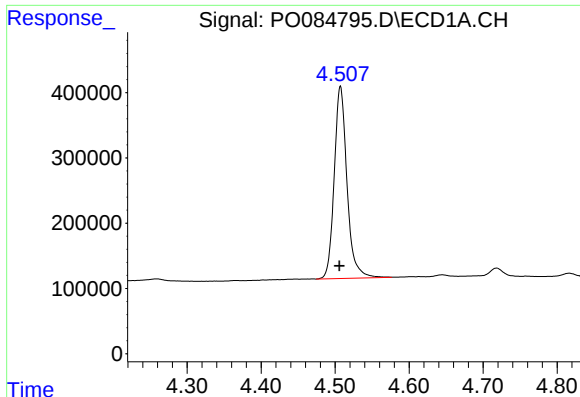
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:05:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.933	7.581	188172	272827	11.368	49.647 #
43) L9	AR-1268-3	9.176	7.795	97724	83665	6.959	18.374 #
44) L9	AR-1268-4	9.629	8.080	279814	202096	46.149	107.512 #
45) L9	AR-1268-5	10.110f	8.371	708968	187740	15.007	13.730

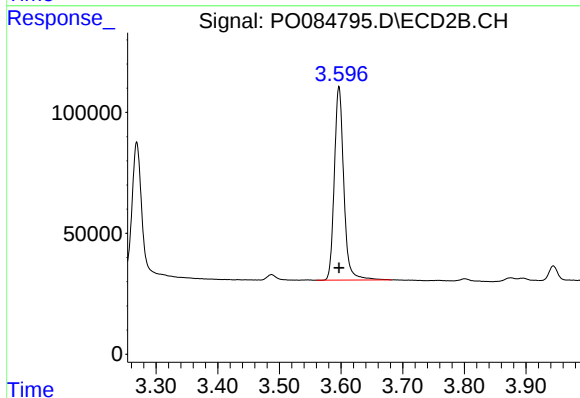
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

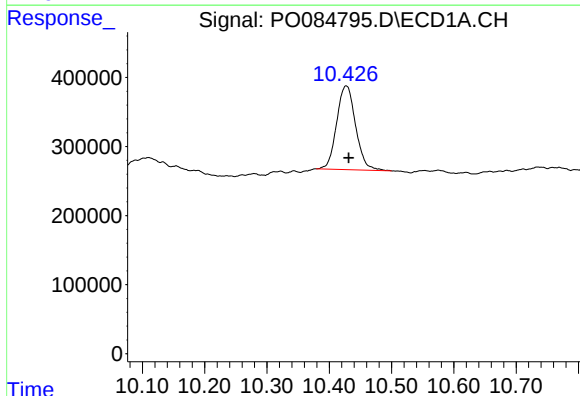
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 3529006
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



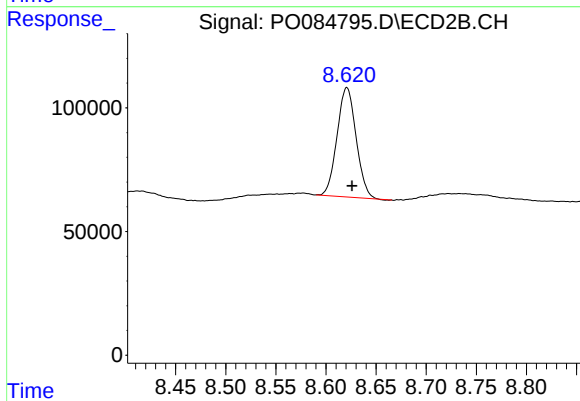
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 853966
Conc: 18.94 ng/ml



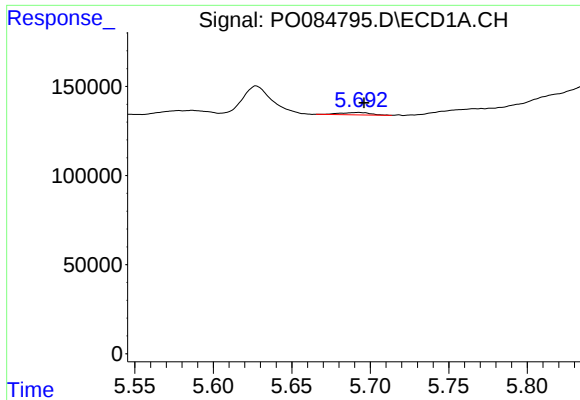
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 2560890
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

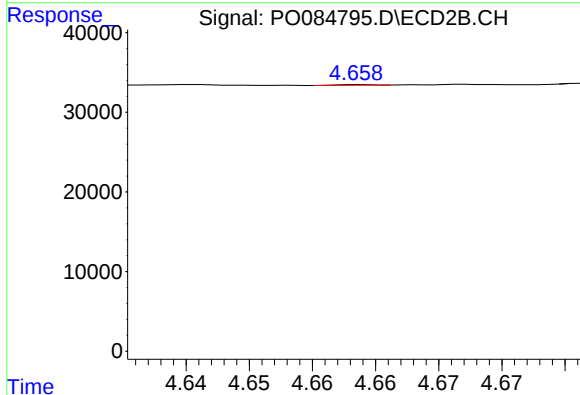
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 583159
Conc: 16.00 ng/ml



#3 AR-1016-1

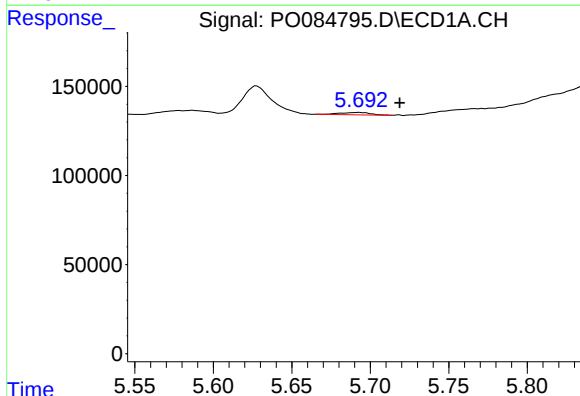
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 17715
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



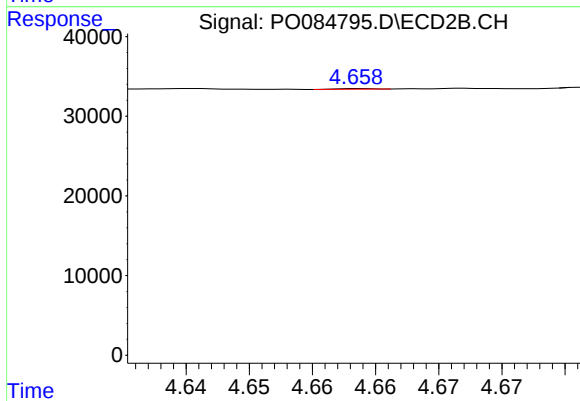
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.029 min
Response: 517
Conc: 0.30 ng/ml



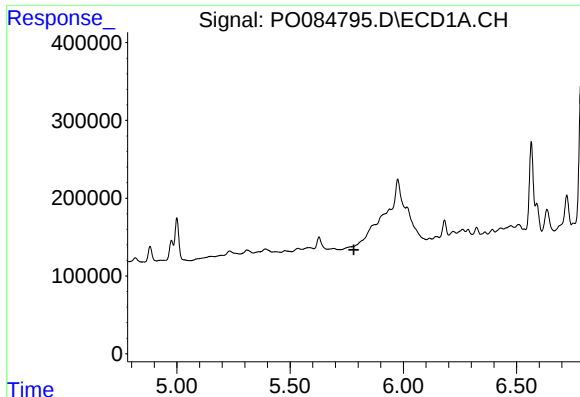
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.026 min
Response: 17715
Conc: 1.91 ng/ml



#4 AR-1016-2

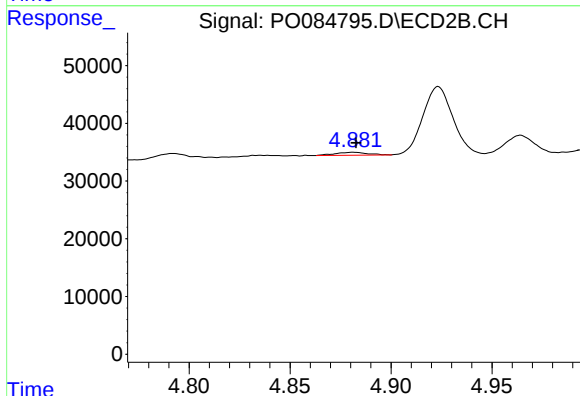
R.T.: 4.659 min
Delta R.T.: -0.048 min
Response: 517
Conc: 0.21 ng/ml



#5 AR-1016-3

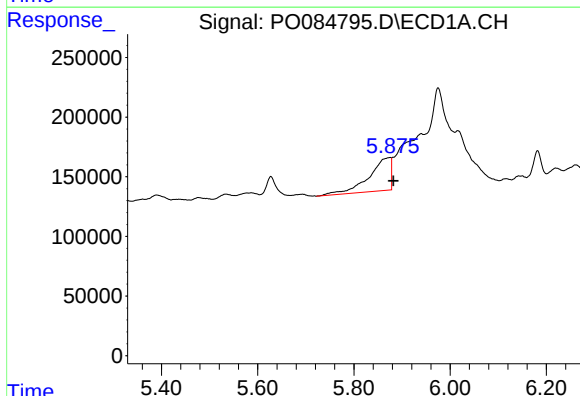
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



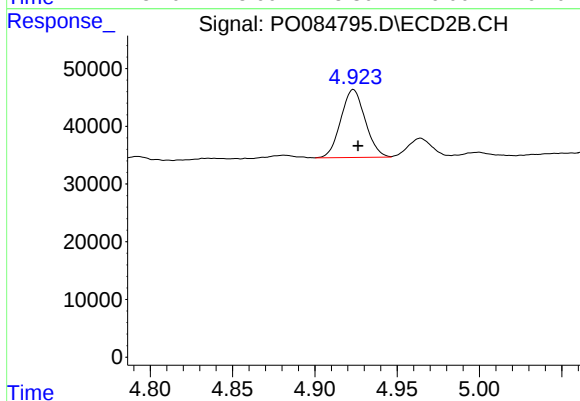
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 5849
Conc: 4.45 ng/ml



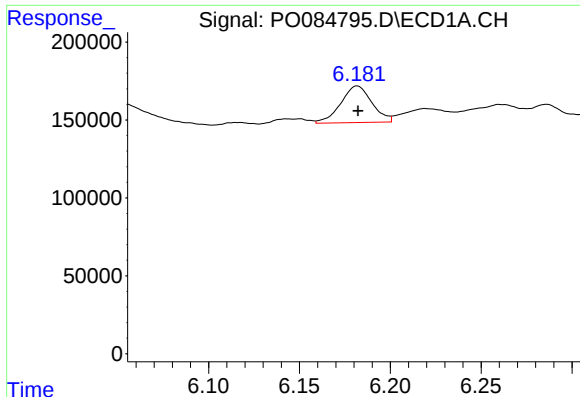
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 862625
Conc: 185.94 ng/ml



#6 AR-1016-4

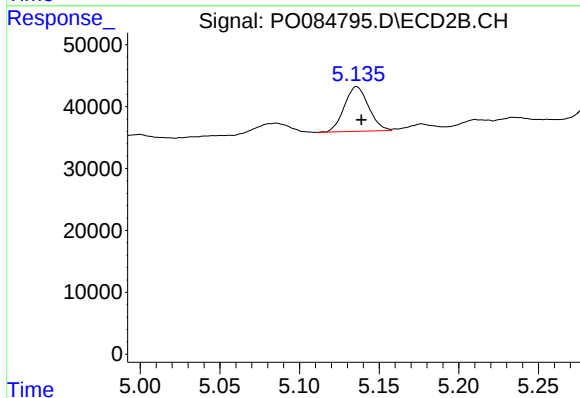
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 121633
Conc: 109.78 ng/ml



#7 AR-1016-5

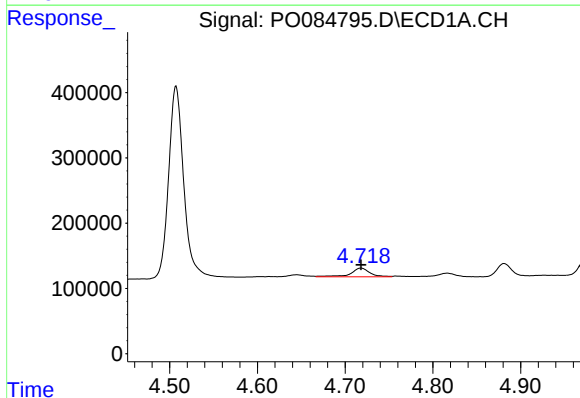
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 279892
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



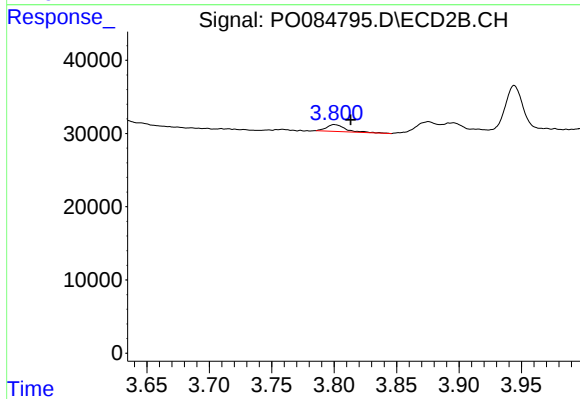
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 76573
Conc: 55.33 ng/ml



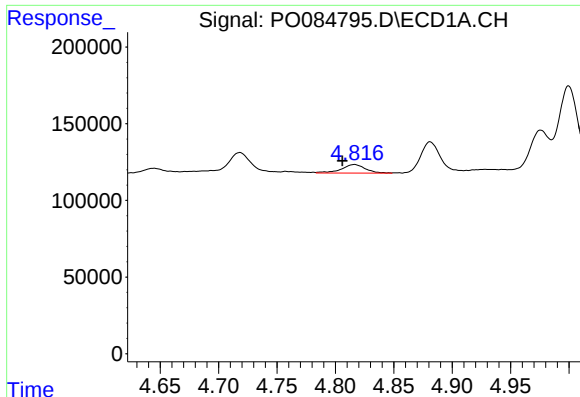
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 198690
Conc: 91.89 ng/ml



#8 AR-1221-1

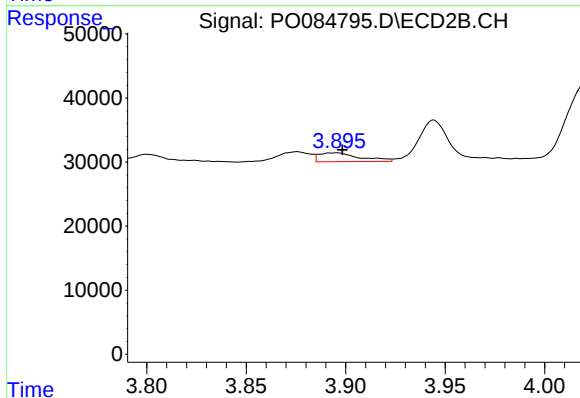
R.T.: 3.800 min
Delta R.T.: -0.013 min
Response: 9911
Conc: 17.52 ng/ml



#9 AR-1221-2

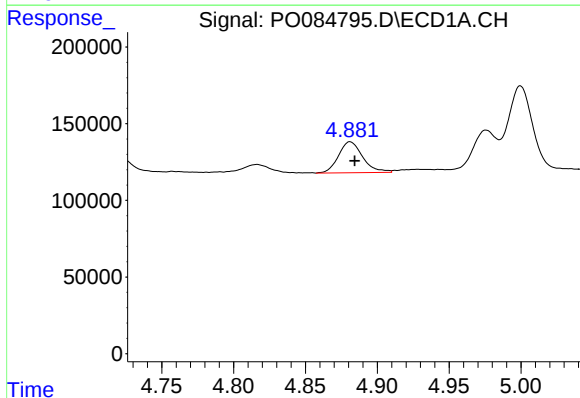
R.T.: 4.817 min
Delta R.T.: 0.010 min
Response: 80096
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



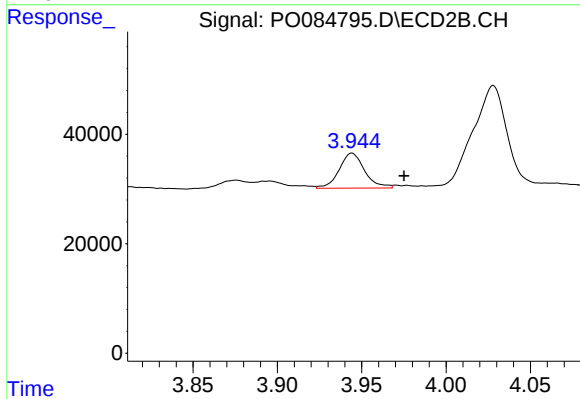
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 19508
Conc: 45.95 ng/ml



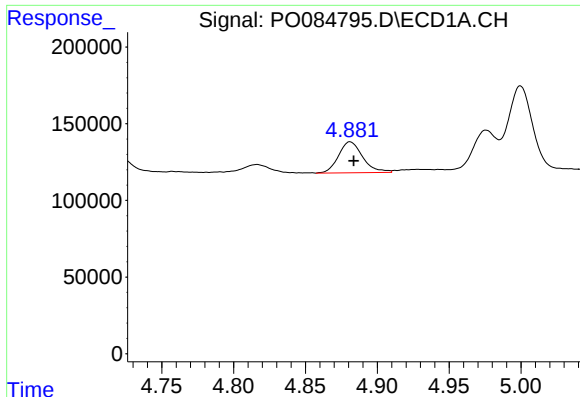
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 237063
Conc: 47.83 ng/ml



#10 AR-1221-3

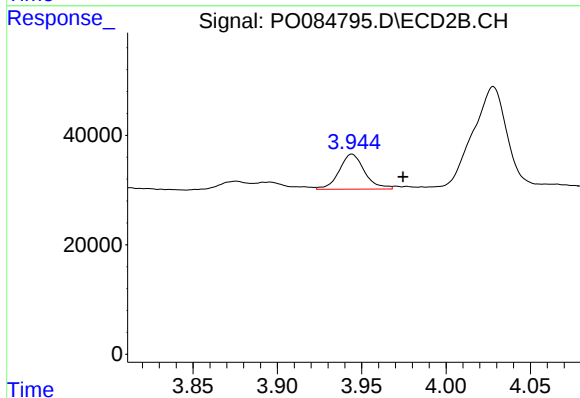
R.T.: 3.944 min
Delta R.T.: -0.031 min
Response: 67297
Conc: 51.71 ng/ml



#11 AR-1232-1

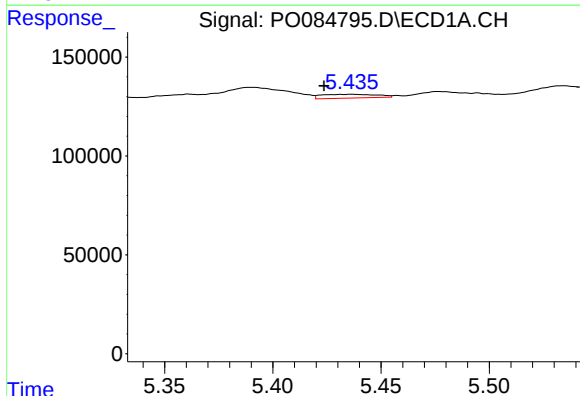
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 237063
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



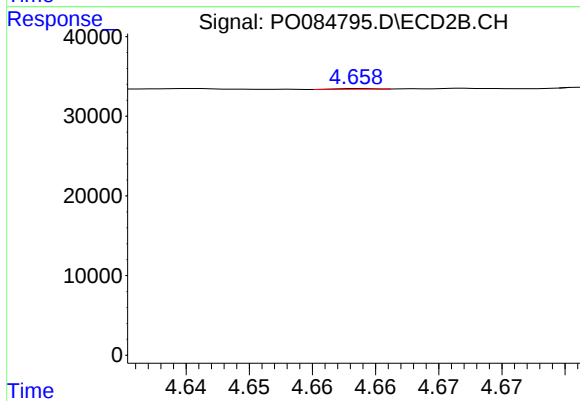
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.030 min
Response: 67297
Conc: 61.12 ng/ml



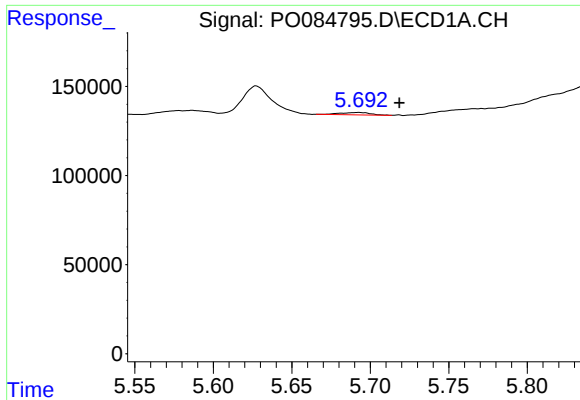
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.012 min
Response: 33674
Conc: 16.29 ng/ml



#12 AR-1232-2

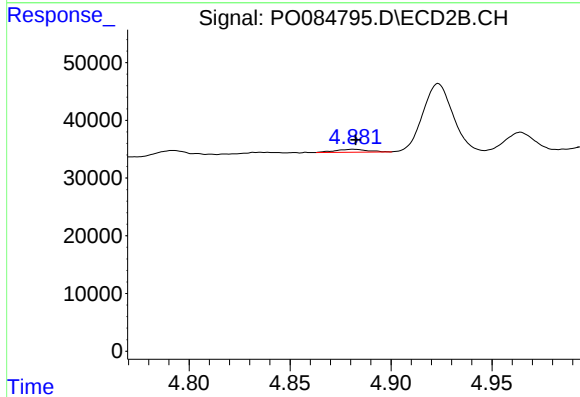
R.T.: 4.659 min
Delta R.T.: -0.048 min
Response: 517
Conc: 0.51 ng/ml



#13 AR-1232-3

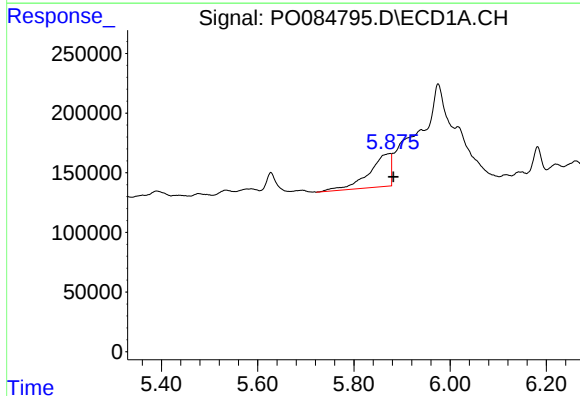
R.T.: 5.693 min
Delta R.T.: -0.026 min
Response: 17715
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



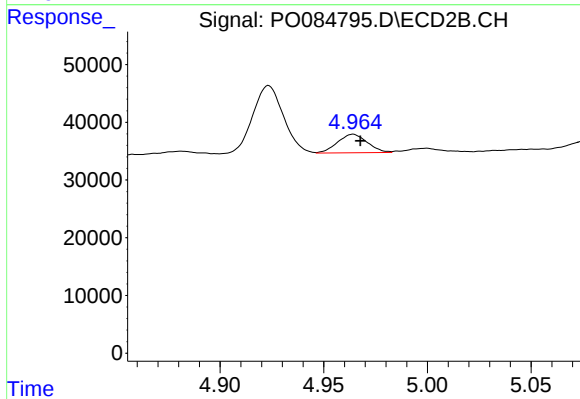
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5849
Conc: 10.98 ng/ml



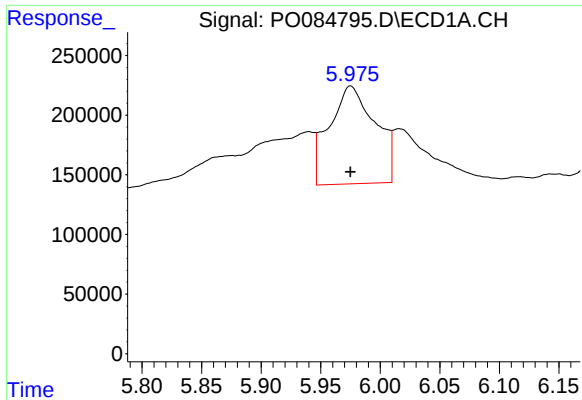
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 862625
Conc: 462.02 ng/ml



#14 AR-1232-4

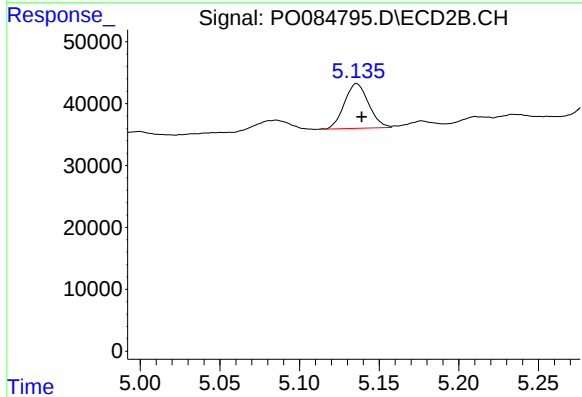
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 32072
Conc: 64.27 ng/ml



#15 AR-1232-5

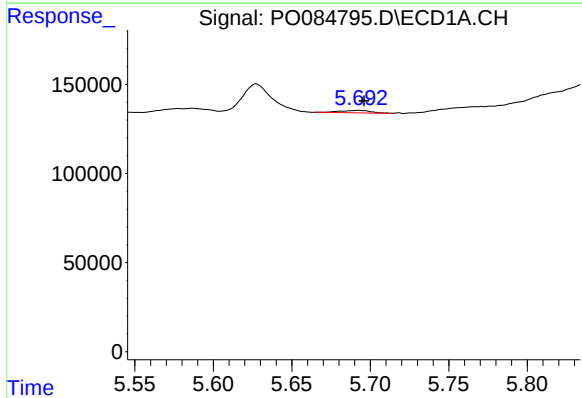
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2206093
Conc: 1523.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



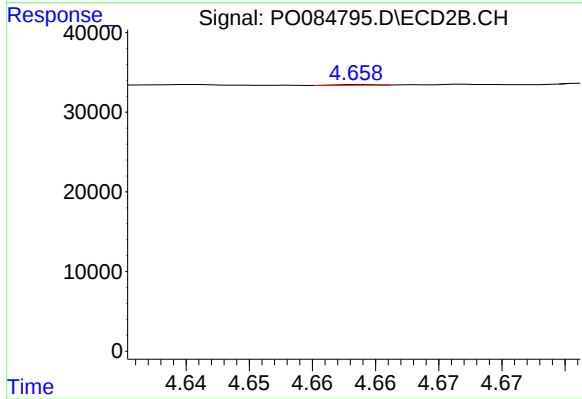
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 76573
Conc: 139.82 ng/ml



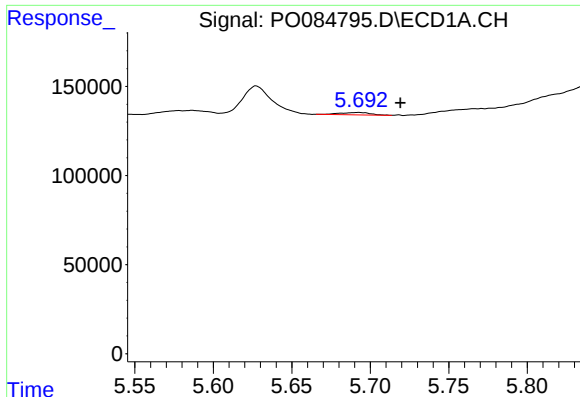
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 17715
Conc: 3.56 ng/ml



#16 AR-1242-1

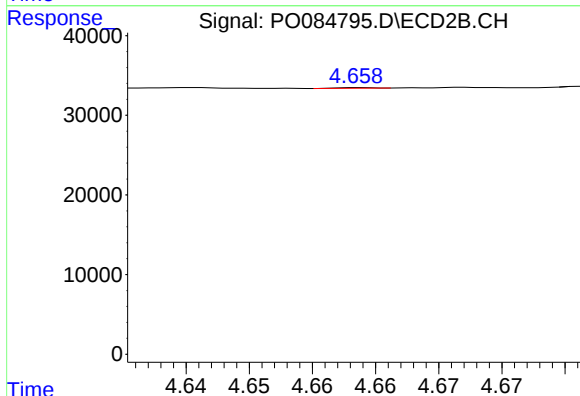
R.T.: 4.659 min
Delta R.T.: -0.029 min
Response: 517
Conc: 0.38 ng/ml



#17 AR-1242-2

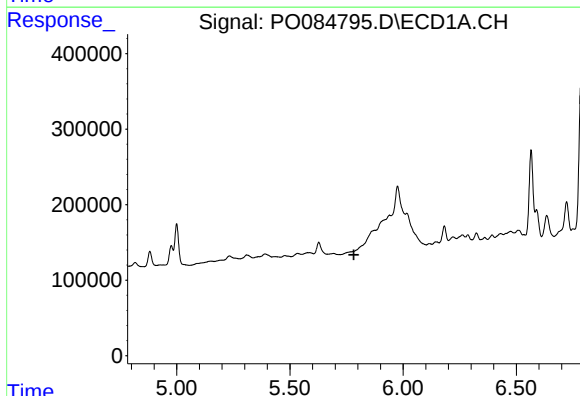
R.T.: 5.693 min
Delta R.T.: -0.026 min
Response: 17715
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



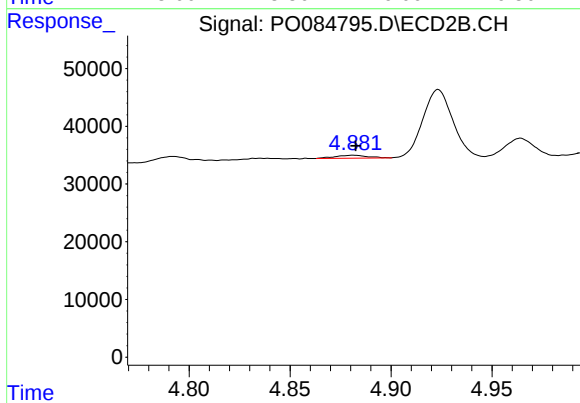
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.048 min
Response: 517
Conc: 0.27 ng/ml



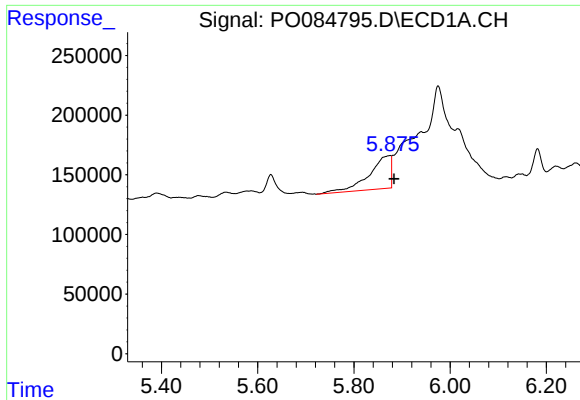
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#18 AR-1242-3

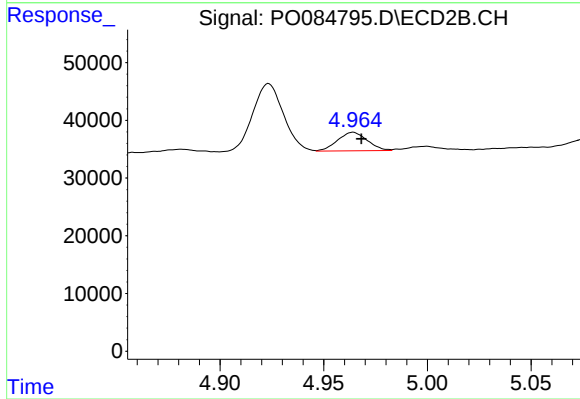
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5849
Conc: 5.70 ng/ml



#19 AR-1242-4

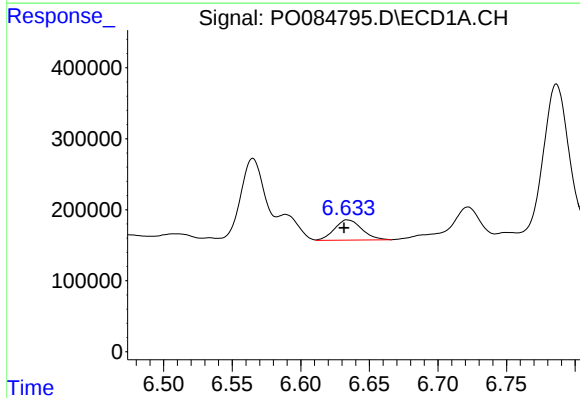
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 862625
Conc: 241.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



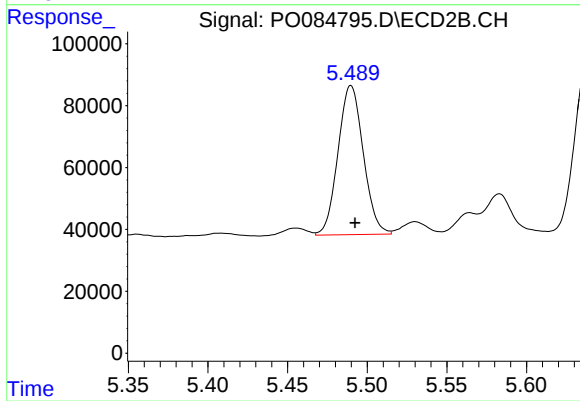
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 32072
Conc: 30.71 ng/ml



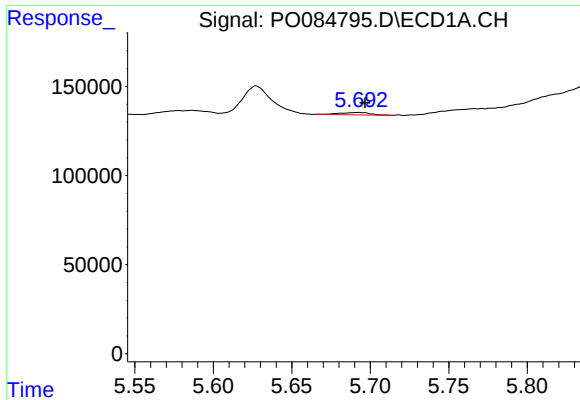
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 395648
Conc: 111.92 ng/ml



#20 AR-1242-5

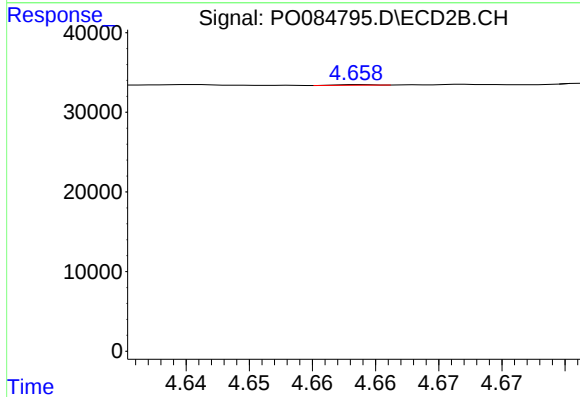
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 532428
Conc: 423.82 ng/ml



#21 AR-1248-1

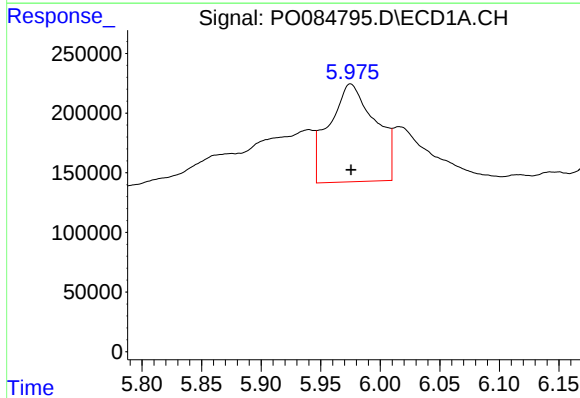
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 17715
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



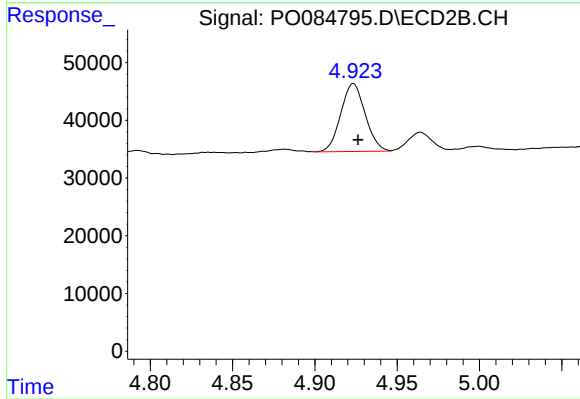
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.030 min
Response: 517
Conc: 0.54 ng/ml



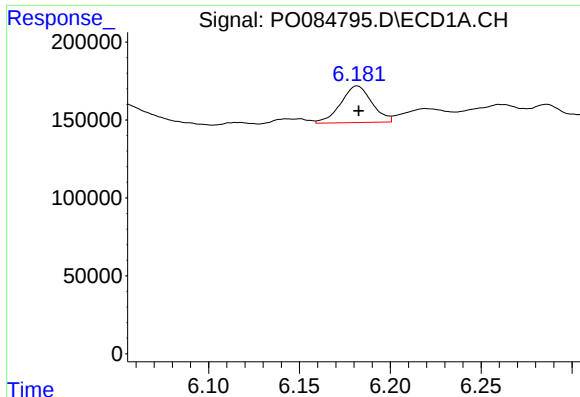
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2206093
Conc: 426.97 ng/ml



#22 AR-1248-2

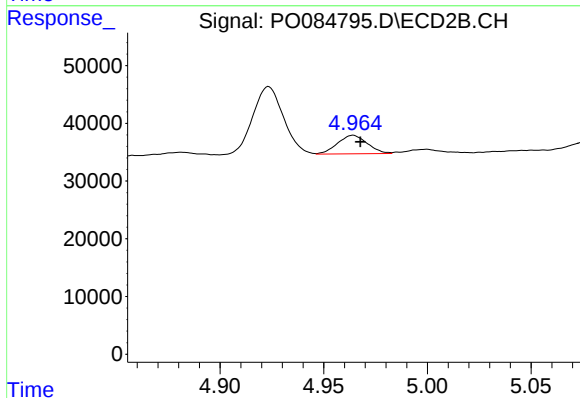
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 121633
Conc: 88.75 ng/ml



#23 AR-1248-3

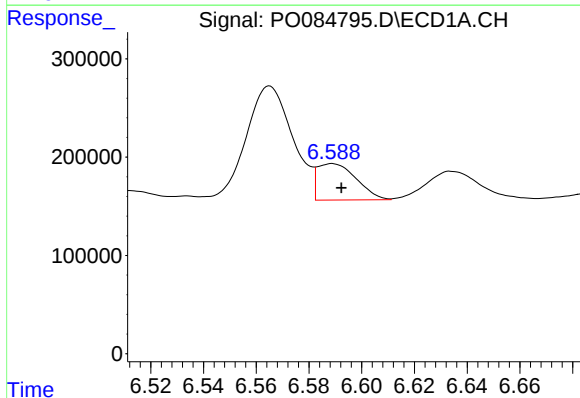
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 279892
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



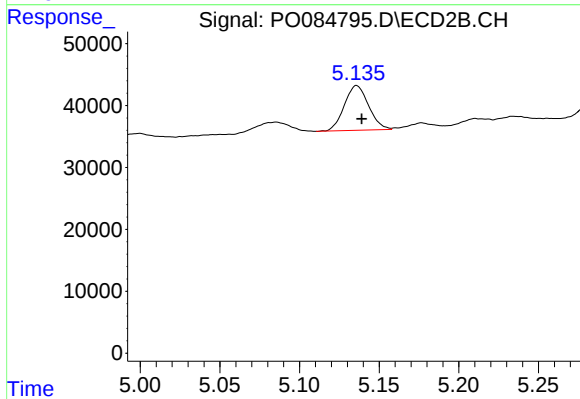
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 32072
Conc: 22.43 ng/ml



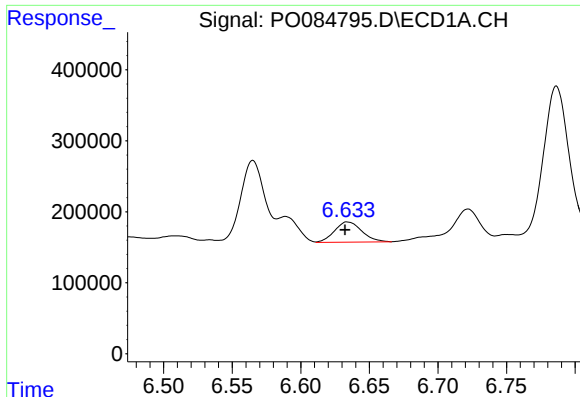
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 379857
Conc: 60.11 ng/ml



#24 AR-1248-4

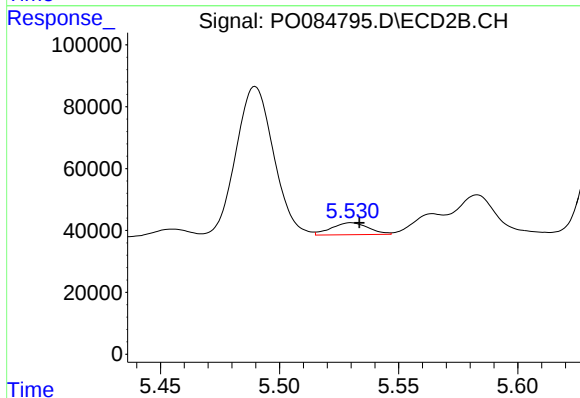
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 76573
Conc: 46.29 ng/ml



#25 AR-1248-5

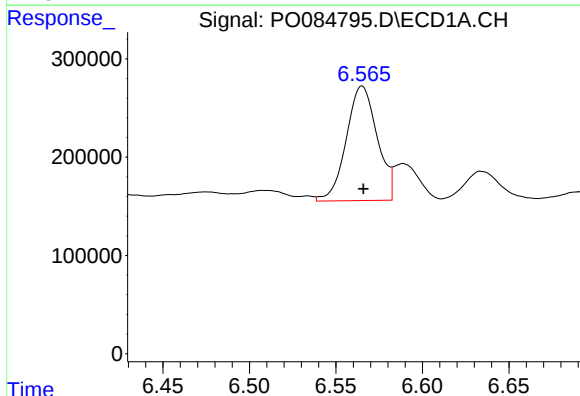
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 395648
Conc: 65.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



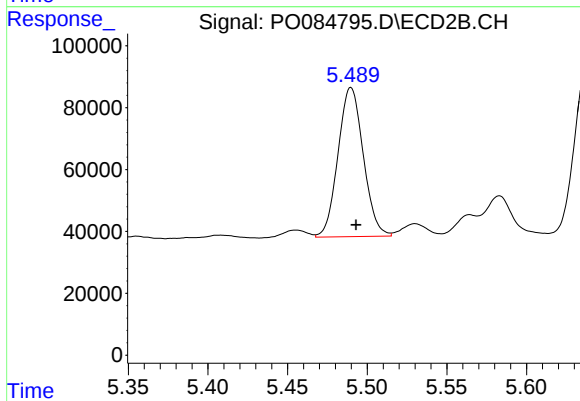
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 41420
Conc: 25.33 ng/ml



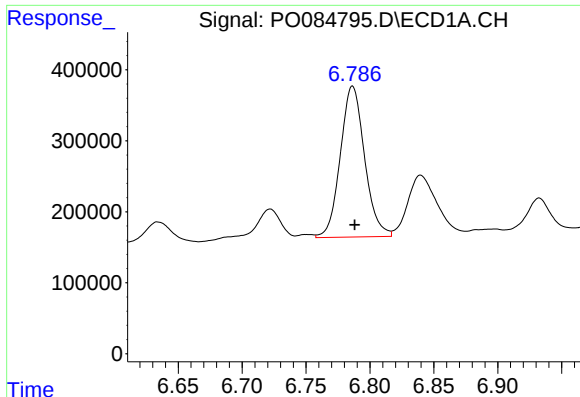
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1448320
Conc: 223.90 ng/ml



#26 AR-1254-1

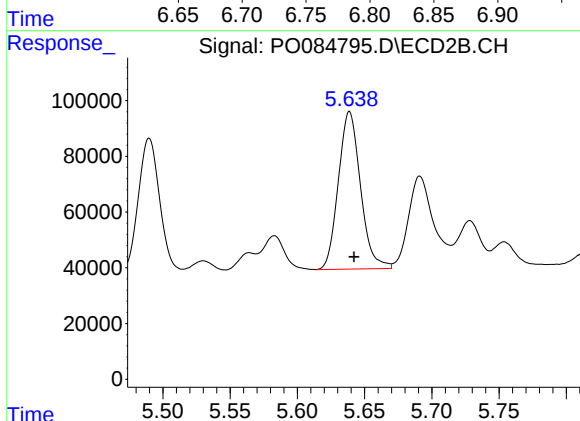
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 532428
Conc: 208.01 ng/ml



#27 AR-1254-2

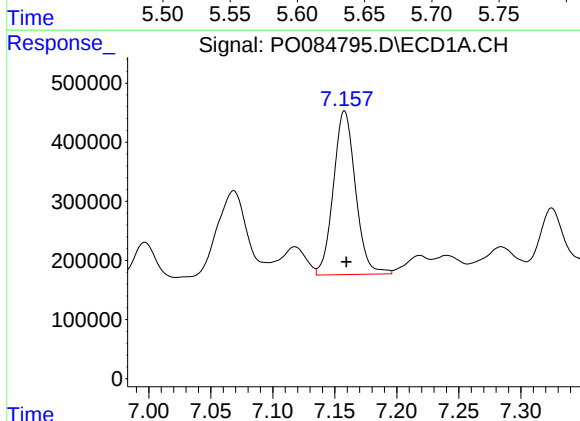
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2813828
Conc: 284.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



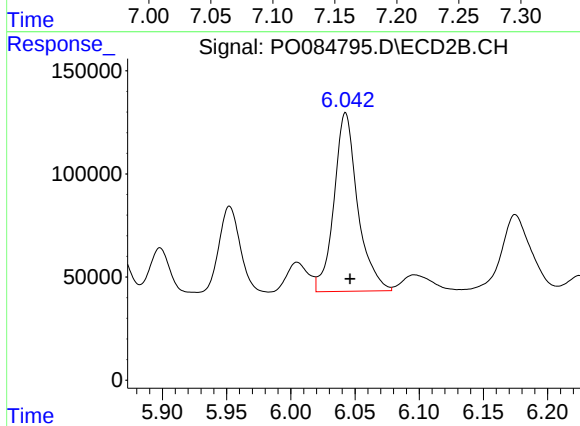
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 645565
Conc: 288.43 ng/ml



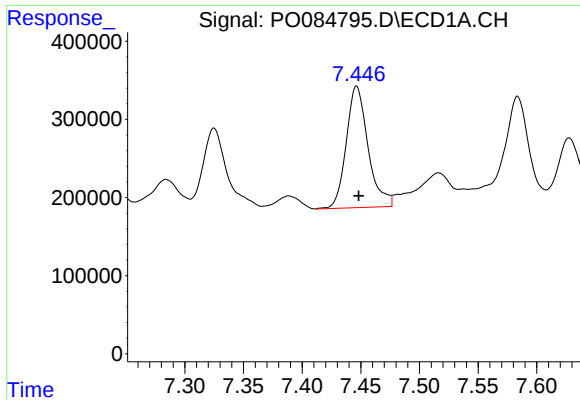
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 3435533
Conc: 331.63 ng/ml



#28 AR-1254-3

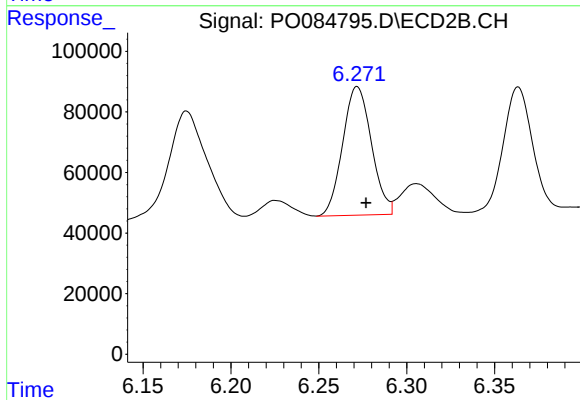
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 1112776
Conc: 305.71 ng/ml



#29 AR-1254-4

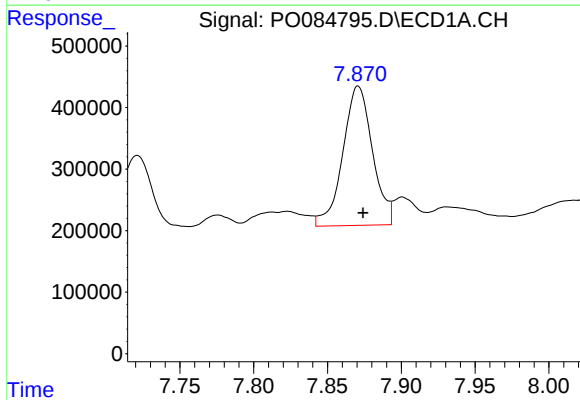
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 2009241
Conc: 274.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



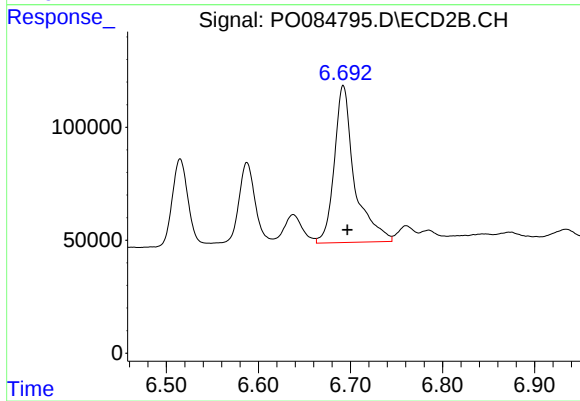
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 483320
Conc: 215.10 ng/ml



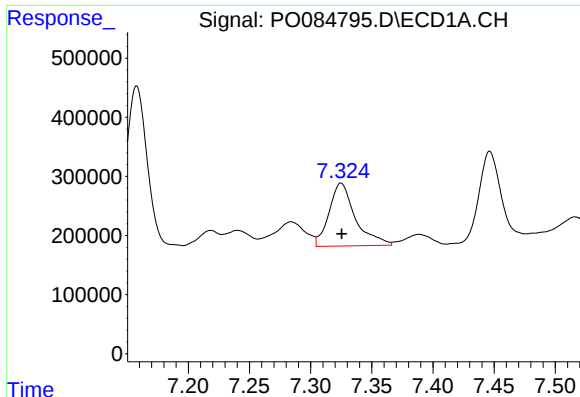
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 3161173
Conc: 392.72 ng/ml



#30 AR-1254-5

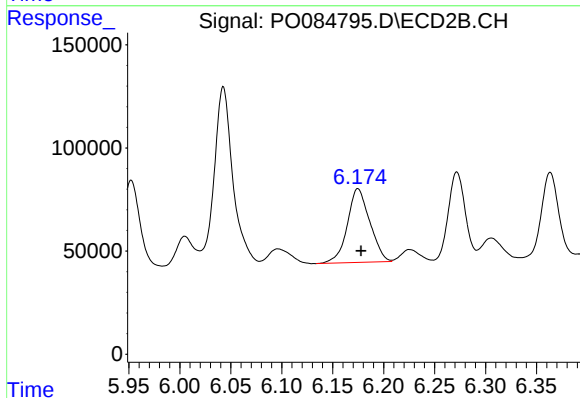
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1059316
Conc: 324.06 ng/ml



#31 AR-1260-1

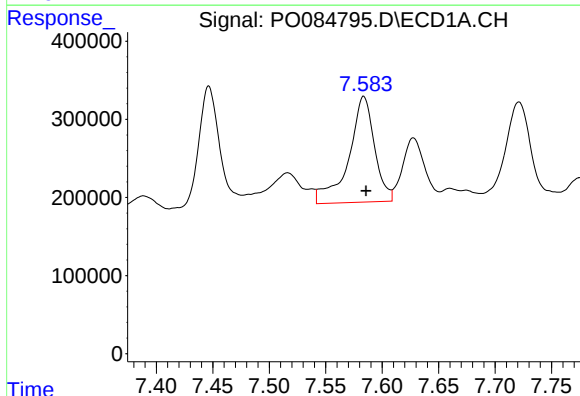
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1596053
Conc: 230.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



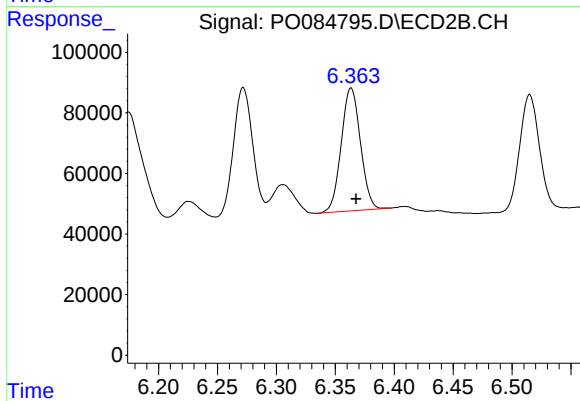
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 548133
Conc: 226.22 ng/ml



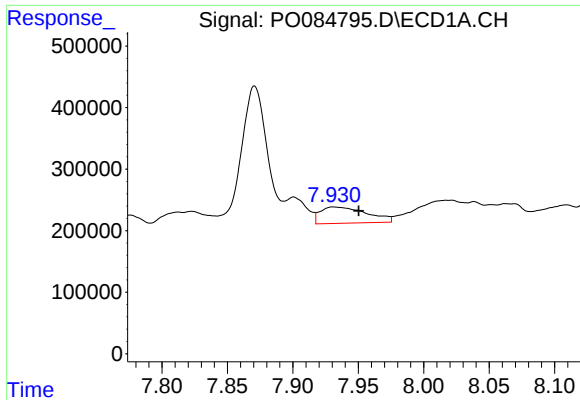
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2157403
Conc: 263.93 ng/ml



#32 AR-1260-2

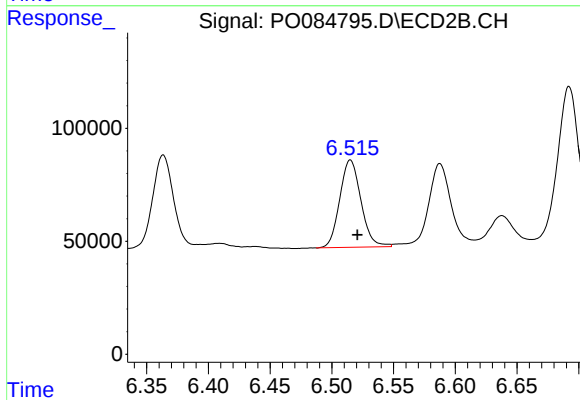
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 460659
Conc: 159.03 ng/ml



#33 AR-1260-3

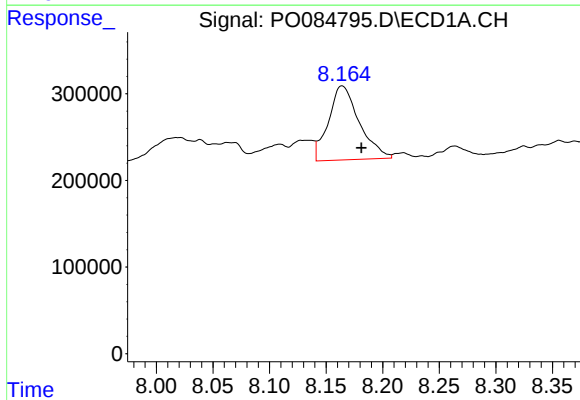
R.T.: 7.931 min
Delta R.T.: -0.020 min
Response: 653668
Conc: 106.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



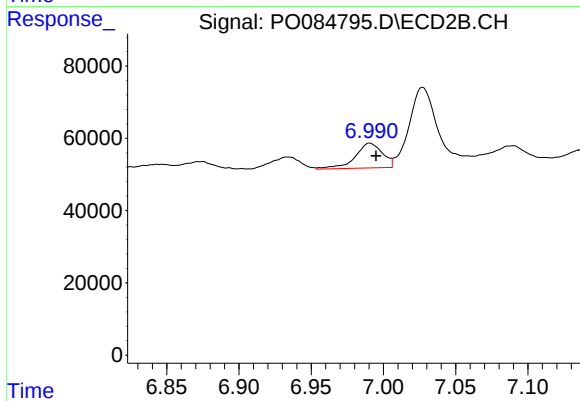
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 461765
Conc: 169.69 ng/ml



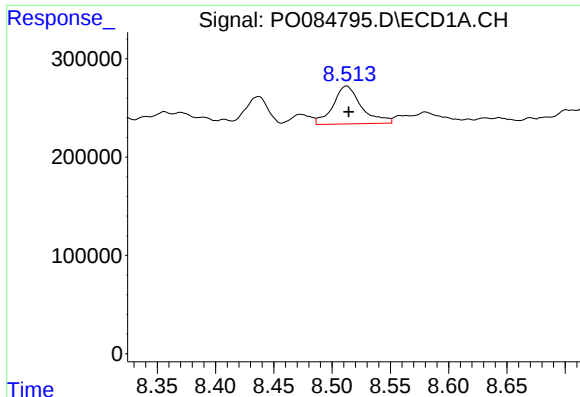
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 1619185
Conc: 232.00 ng/ml



#34 AR-1260-4

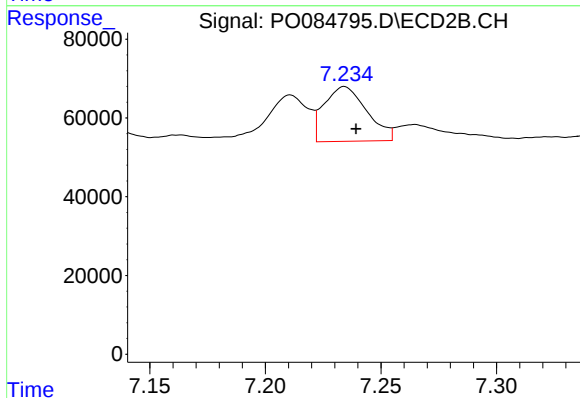
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 90461
Conc: 39.31 ng/ml



#35 AR-1260-5

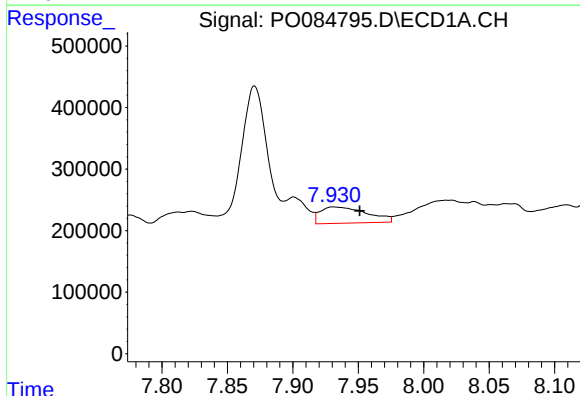
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 654190
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



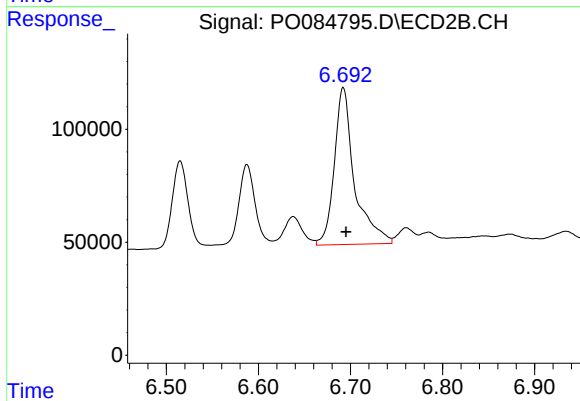
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 178332
Conc: 33.69 ng/ml



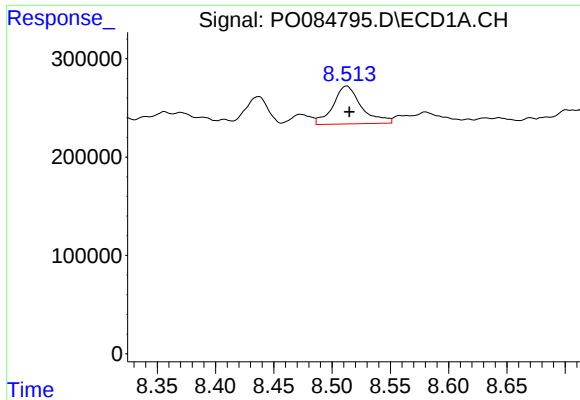
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.020 min
Response: 653668
Conc: 74.21 ng/ml



#36 AR-1262-1

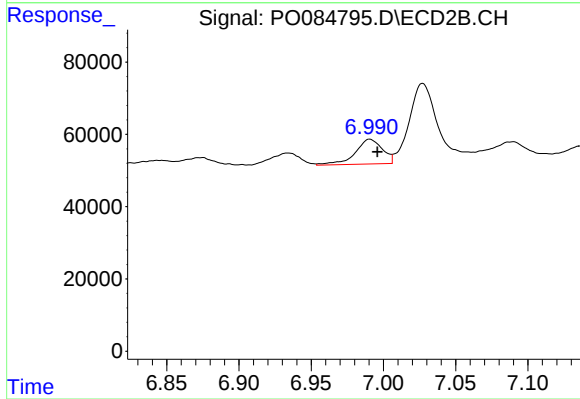
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1059316
Conc: 642.00 ng/ml



#37 AR-1262-2

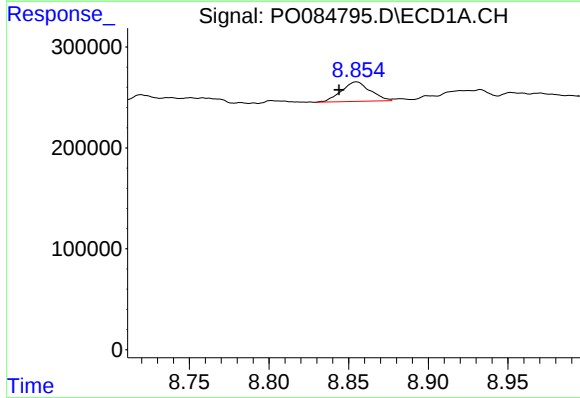
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 654190
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



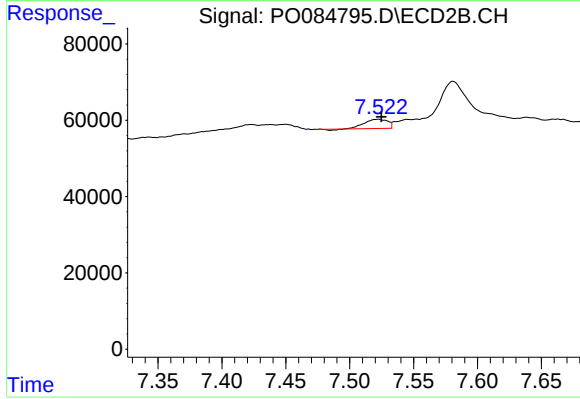
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 90461
Conc: 32.47 ng/ml



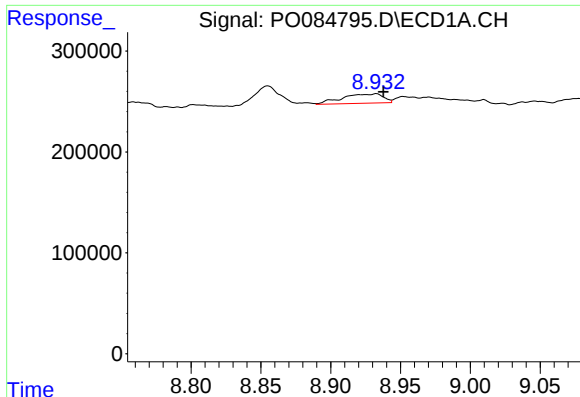
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: 0.011 min
Response: 244841
Conc: 23.27 ng/ml



#38 AR-1262-3

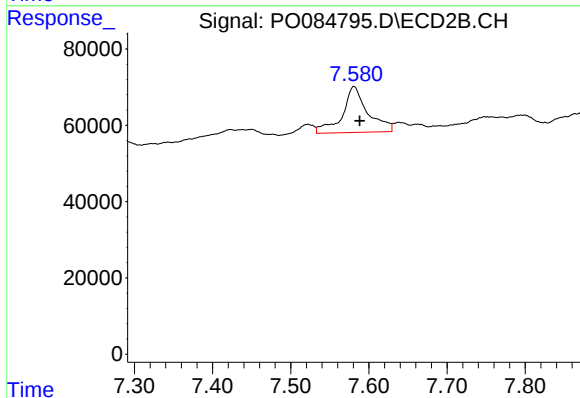
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 29499
Conc: 13.99 ng/ml



#39 AR-1262-4

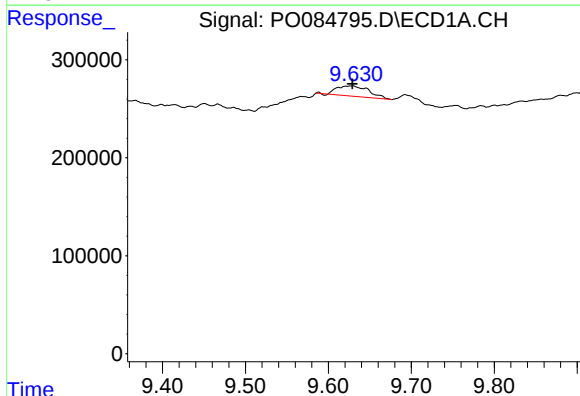
R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 188172
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



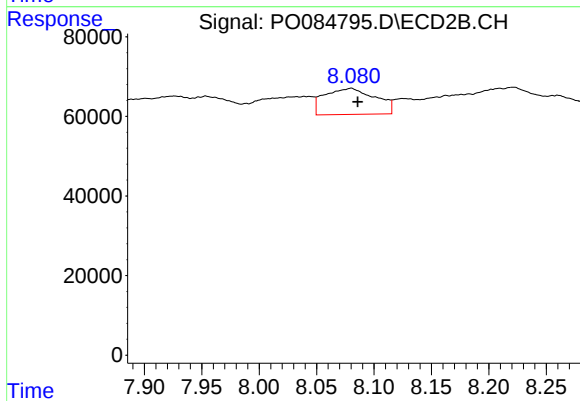
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 272827
Conc: 68.55 ng/ml



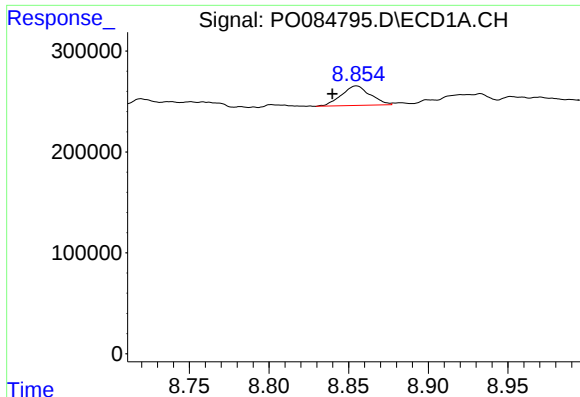
#40 AR-1262-5

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 279814
Conc: 50.59 ng/ml



#40 AR-1262-5

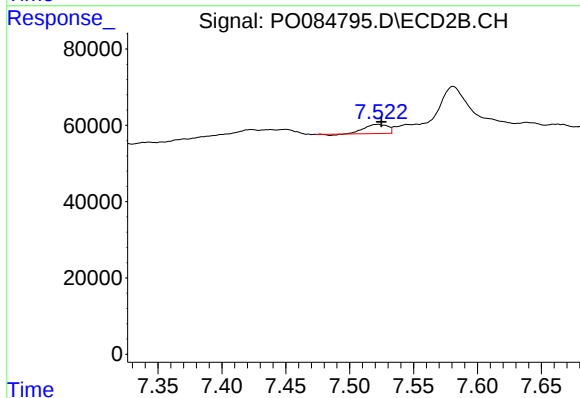
R.T.: 8.080 min
Delta R.T.: -0.006 min
Response: 202096
Conc: 113.33 ng/ml



#41 AR-1268-1

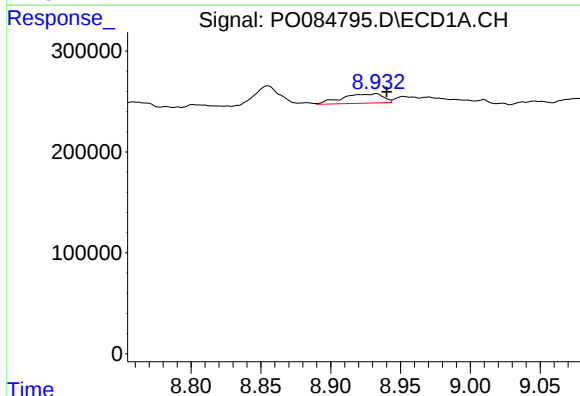
R.T.: 8.855 min
Delta R.T.: 0.015 min
Response: 244841
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



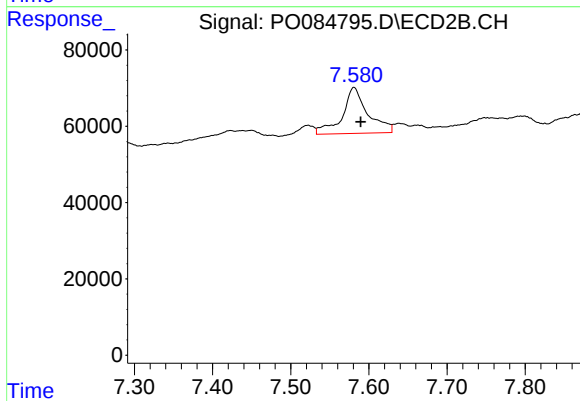
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 29499
Conc: 4.81 ng/ml



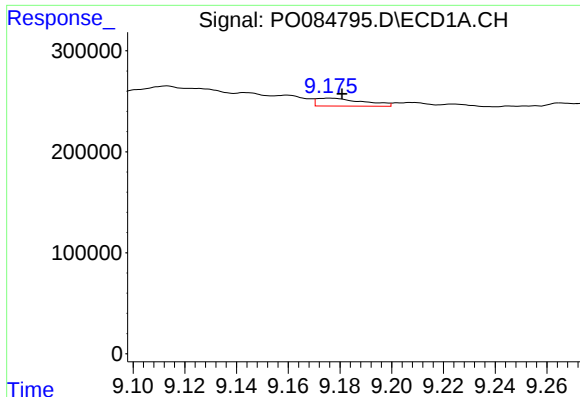
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 188172
Conc: 11.37 ng/ml



#42 AR-1268-2

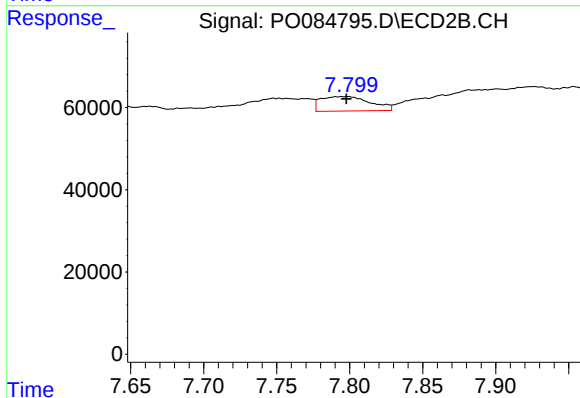
R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 272827
Conc: 49.65 ng/ml



#43 AR-1268-3

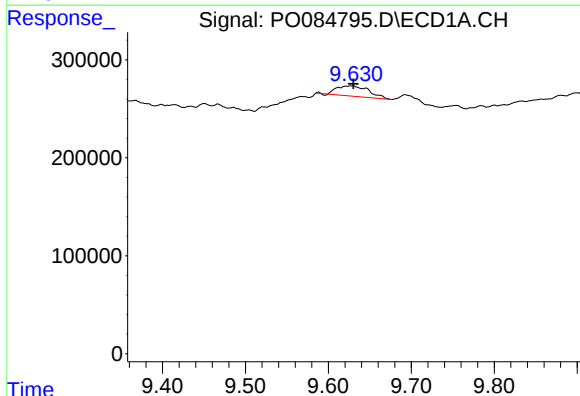
R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 97724
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



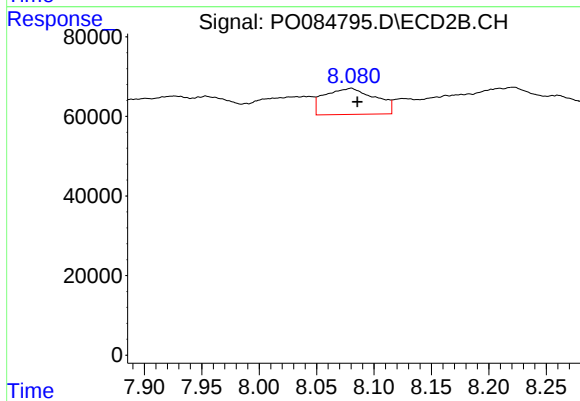
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 83665
Conc: 18.37 ng/ml



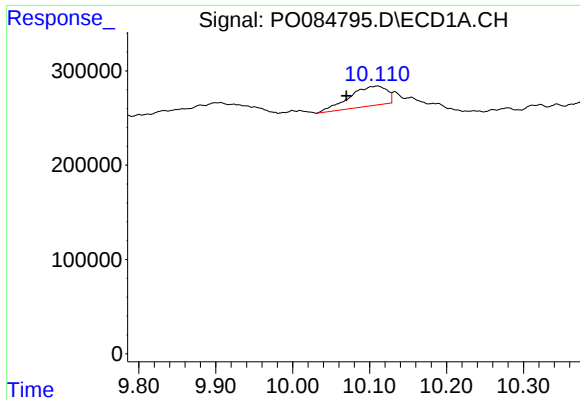
#44 AR-1268-4

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 279814
Conc: 46.15 ng/ml



#44 AR-1268-4

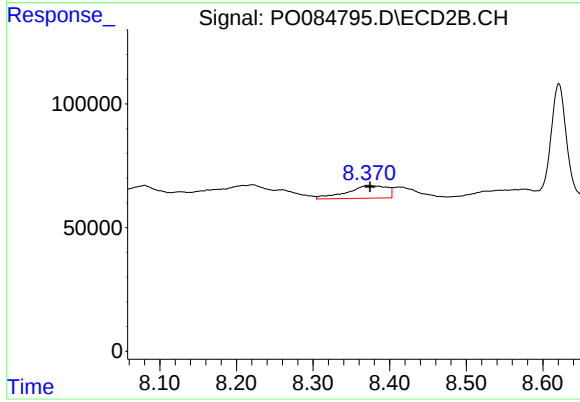
R.T.: 8.080 min
Delta R.T.: -0.006 min
Response: 202096
Conc: 107.51 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.040 min
Response: 708968
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 187740
Conc: 13.73 ng/ml