

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 19:17
 Operator : DD\AJ
 Sample : L1736-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.120	3.403	764079	966577	18.738	21.887
2)	SA Decachlor...	9.593	8.286	789693	796806	16.188	15.840
Target Compounds							
3)	L1 AR-1016-1	5.264	4.444	145740	47570	95.396	34.858 #
4)	L1 AR-1016-2	5.264	4.481	145740	131371	61.239	46.476
5)	L1 AR-1016-3	5.319	4.662	78260	421325	57.019	336.455 #
6)	L1 AR-1016-4	5.415	4.662	294852	421325	248.332	409.705 #
7)	L1 AR-1016-5	5.730	4.928	245917	166372	232.967	130.626 #
8)	L2 AR-1221-1	4.299	3.591	214707	13383	526.506	28.492 #
9)	L2 AR-1221-2	4.420	3.694	127977	22846	430.900	66.157 #
10)	L2 AR-1221-3	4.444	3.764	218369	16587	215.908	14.830 #
11)	L3 AR-1232-1	4.444	3.764	218369	16587	297.407	20.006 #
12)	L3 AR-1232-2	4.971	4.481	218412	131371	605.501	128.015 #
13)	L3 AR-1232-3	5.264	4.662	145740	421325	175.824	914.781 #
14)	L3 AR-1232-4	5.415	4.749	294852	288095	758.980	711.125
15)	L3 AR-1232-5	5.537	4.928	59132	166372	220.904	401.213 #
16)	L4 AR-1242-1	5.264	4.444	145740	47570	140.440	52.363 #
17)	L4 AR-1242-2	5.264	4.481	145740	131371	91.589	70.600
18)	L4 AR-1242-3	5.319	4.662	78260	421325	84.357	492.558 #
19)	L4 AR-1242-4	5.415	4.749	294852	288095	379.558	346.806
20)	L4 AR-1242-5	6.192	5.246	361712	311862	397.750	286.520 #
21)	L5 AR-1248-1	5.264	4.444	145740	47570	174.333	60.980 #
22)	L5 AR-1248-2	5.537	4.662	59132	421325	50.639	348.324 #
23)	L5 AR-1248-3	5.730	4.749	245917	288095	185.949	232.218
24)	L5 AR-1248-4	6.140	4.928	202896	166372	121.625	113.385
25)	L5 AR-1248-5	6.192	5.284	361712	78699	229.432	50.705 #
26)	L6 AR-1254-1	6.114	5.246	240746	311862	150.876	135.173
27)	L6 AR-1254-2	6.327	5.386	666342	89998	256.472	44.369 #
28)	L6 AR-1254-3	6.689	5.782	198605	81925	72.088	24.371 #
29)	L6 AR-1254-4	6.976	6.010	189339	89306	78.597	35.713 #
30)	L6 AR-1254-5	7.374	6.424	813926	1114731	324.243	351.410
31)	L7 AR-1260-1	6.823	5.912	562182	292523	244.274	117.364 #
32)	L7 AR-1260-2	7.097	6.097	436841	104662	125.602	33.416 #
33)	L7 AR-1260-3	7.408	6.247	244601	78997	82.455	26.855 #
34)	L7 AR-1260-4	7.678	6.714	79994	57140	29.183	22.228
35)	L7 AR-1260-5	7.985	6.955	95546	297758	15.280	47.984 #
36)	L8 AR-1262-1	7.408	6.424	244601	1114731	64.917	712.965 #
37)	L8 AR-1262-2	7.985	6.955	95546	297758	15.482	51.558 #
38)	L8 AR-1262-3	8.279	7.236	69037	39014	16.867	16.140
39)	L8 AR-1262-4	0.000	7.299	0	99697	N.D.	22.487 #
40)	L8 AR-1262-5	0.000	7.792	0	39472	N.D.	19.445 #
41)	L9 AR-1268-1	8.279	7.236	69037	39014	8.440	5.415 #

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 Sample : L1736-01
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 ALS Vial : 34 Sample Multiplier: 1

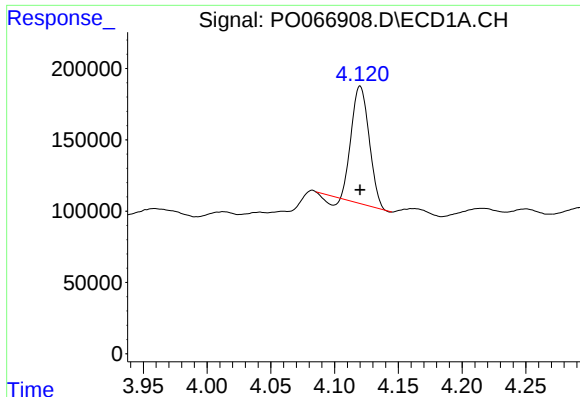
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
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 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	0.000	7.299	0	99697	N.D.	14.977 #
43) L9	AR-1268-3	8.589	7.500	170608	11998	28.755	2.167 #
44) L9	AR-1268-4	0.000	7.792	0	39472	N.D.	16.222 #
45) L9	AR-1268-5	0.000	8.060	0	56536	N.D.	3.217 #

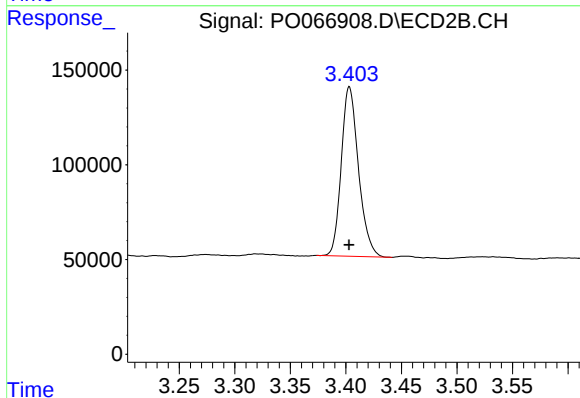
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

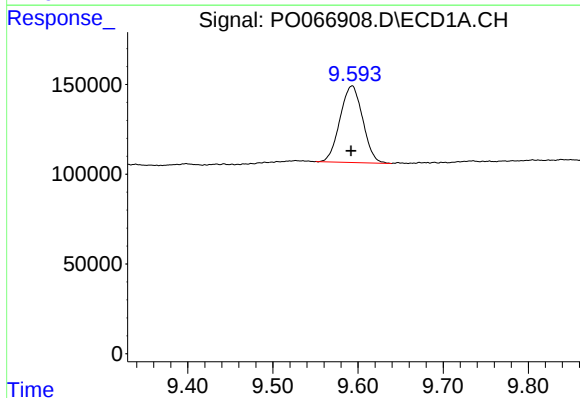
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 764079
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



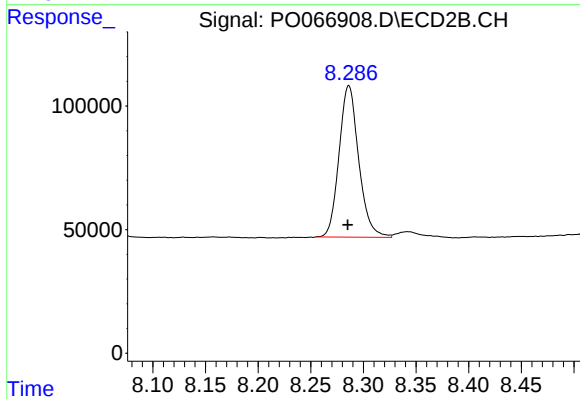
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 966577
Conc: 21.89 ng/ml



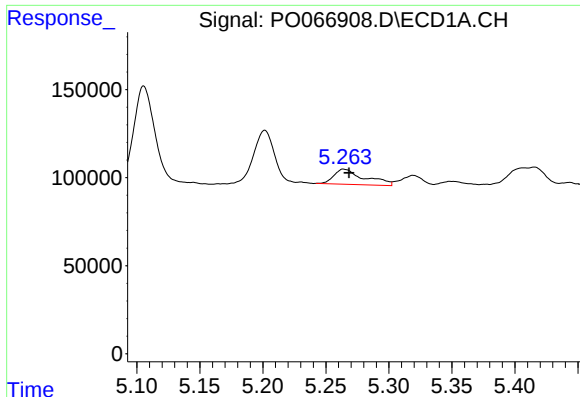
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: 0.001 min
Response: 789693
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

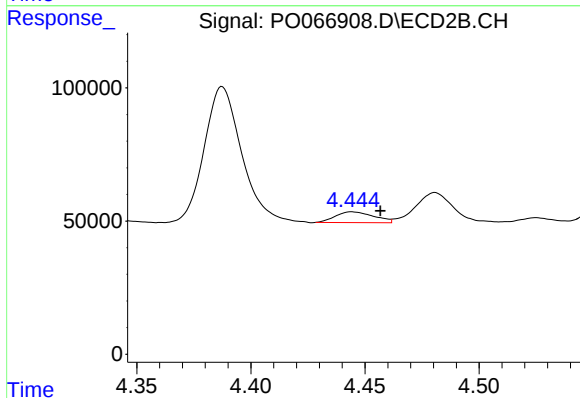
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 796806
Conc: 15.84 ng/ml



#3 AR-1016-1

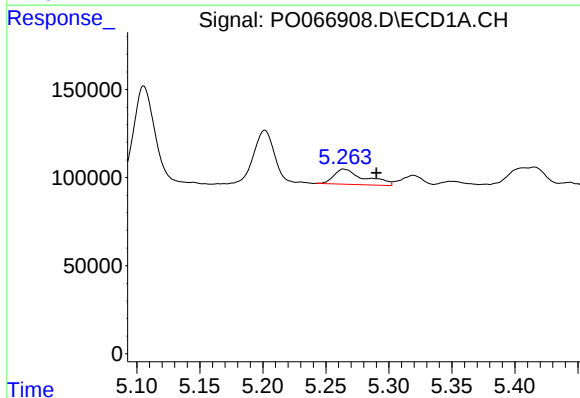
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 145740
Conc: 95.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



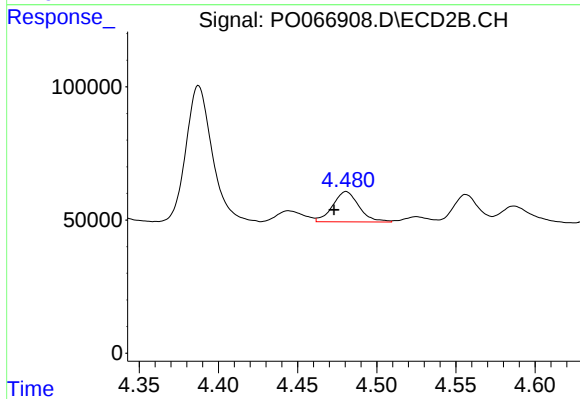
#3 AR-1016-1

R.T.: 4.444 min
Delta R.T.: -0.012 min
Response: 47570
Conc: 34.86 ng/ml



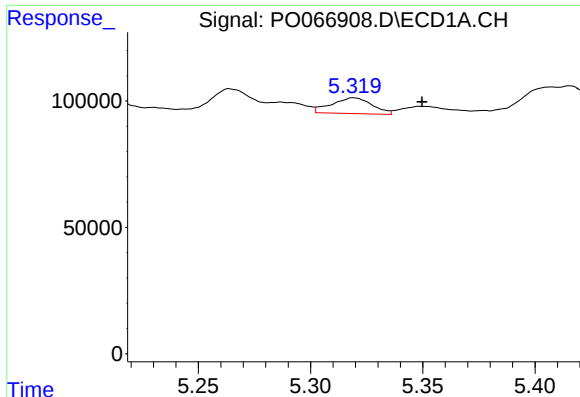
#4 AR-1016-2

R.T.: 5.264 min
Delta R.T.: -0.026 min
Response: 145740
Conc: 61.24 ng/ml



#4 AR-1016-2

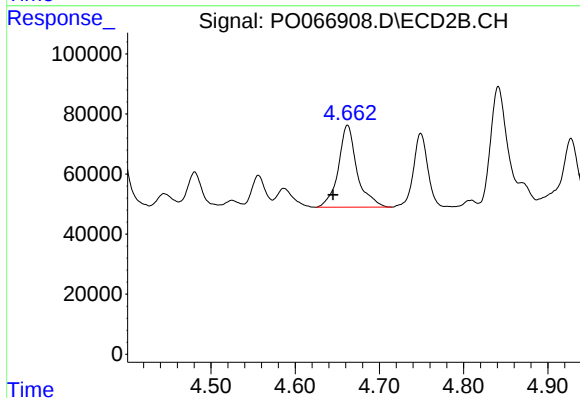
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 131371
Conc: 46.48 ng/ml



#5 AR-1016-3

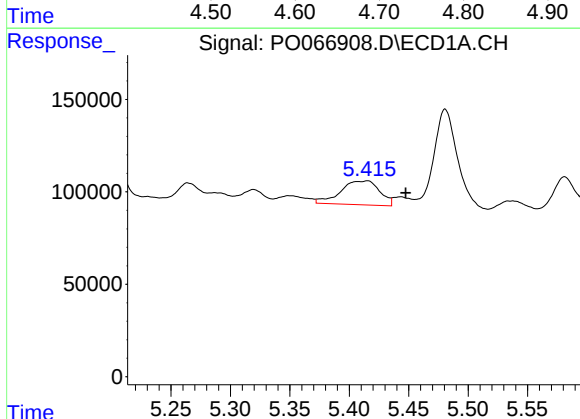
R.T.: 5.319 min
Delta R.T.: -0.030 min
Response: 78260
Conc: 57.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



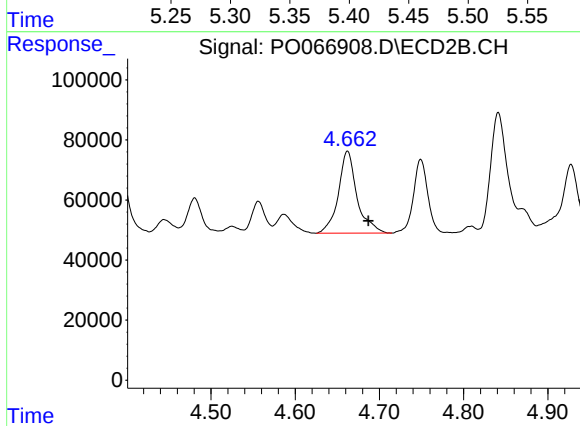
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: 0.017 min
Response: 421325
Conc: 336.45 ng/ml



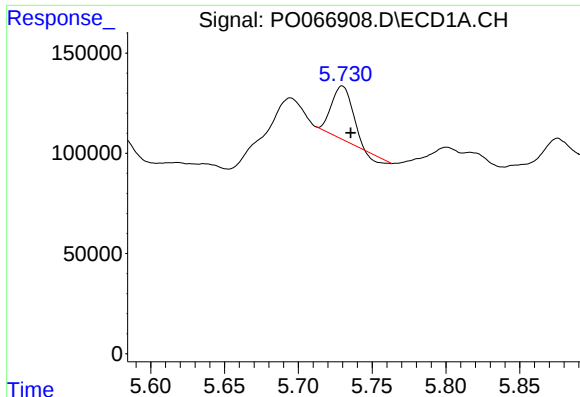
#6 AR-1016-4

R.T.: 5.415 min
Delta R.T.: -0.032 min
Response: 294852
Conc: 248.33 ng/ml



#6 AR-1016-4

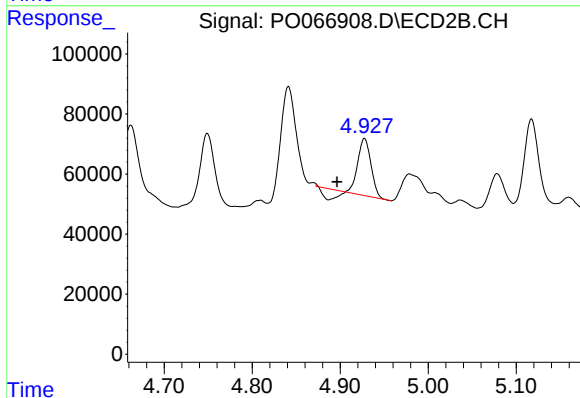
R.T.: 4.662 min
Delta R.T.: -0.025 min
Response: 421325
Conc: 409.71 ng/ml



#7 AR-1016-5

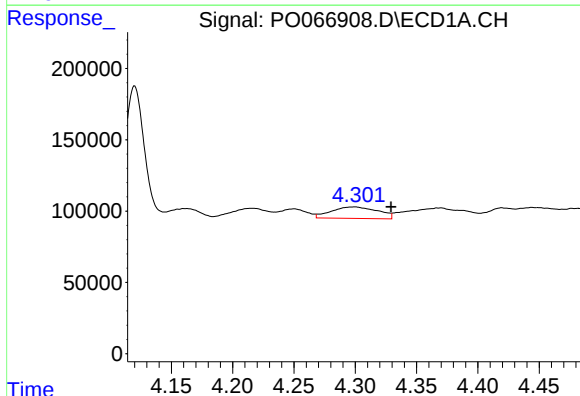
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 245917
Conc: 232.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



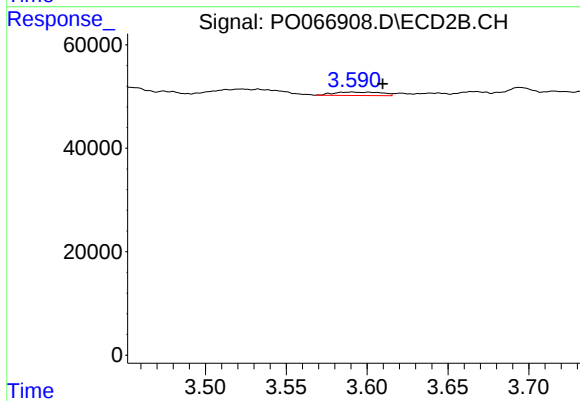
#7 AR-1016-5

R.T.: 4.928 min
Delta R.T.: 0.031 min
Response: 166372
Conc: 130.63 ng/ml



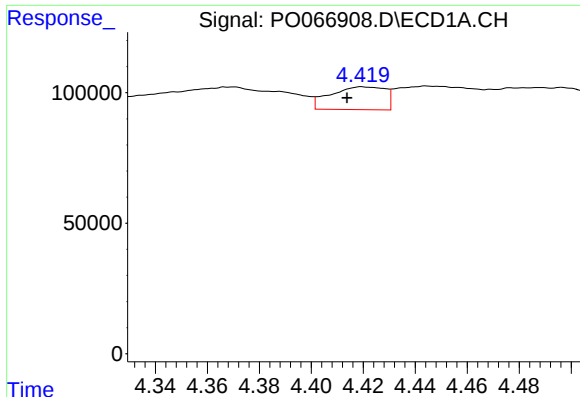
#8 AR-1221-1

R.T.: 4.299 min
Delta R.T.: -0.030 min
Response: 214707
Conc: 526.51 ng/ml



#8 AR-1221-1

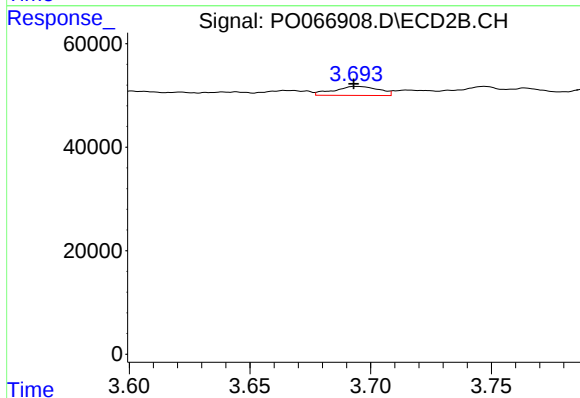
R.T.: 3.591 min
Delta R.T.: -0.019 min
Response: 13383
Conc: 28.49 ng/ml



#9 AR-1221-2

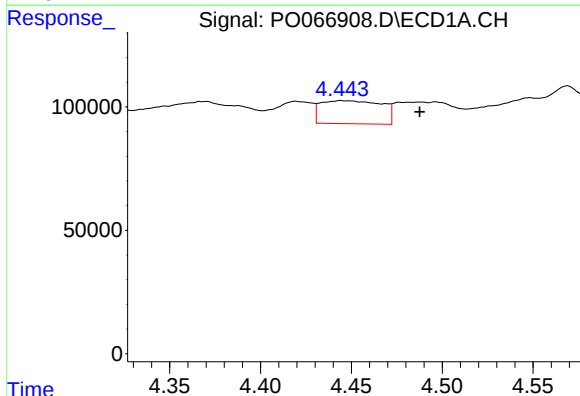
R.T.: 4.420 min
Delta R.T.: 0.006 min
Response: 127977
Conc: 430.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



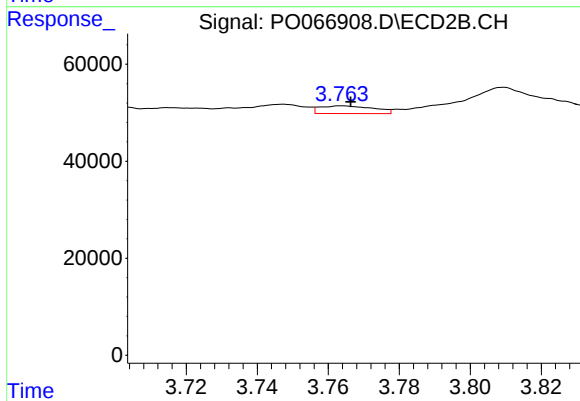
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.001 min
Response: 22846
Conc: 66.16 ng/ml



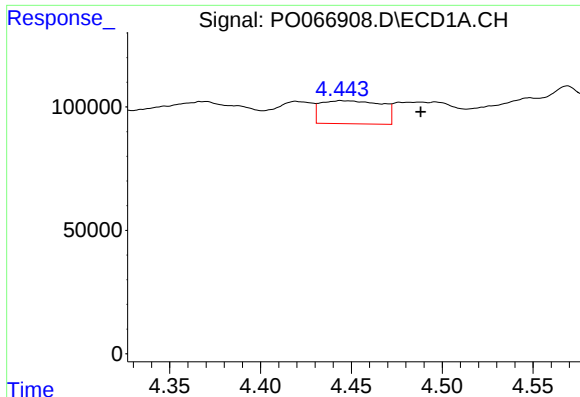
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 218369
Conc: 215.91 ng/ml



#10 AR-1221-3

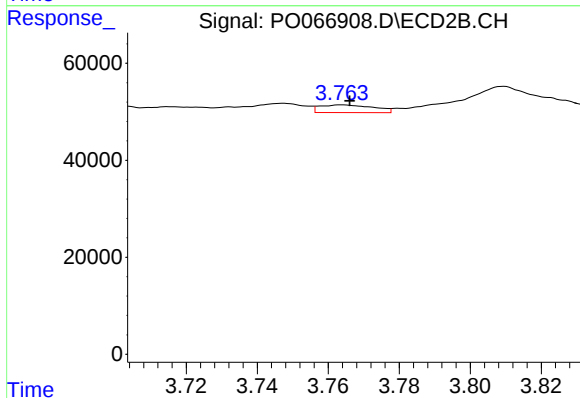
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 16587
Conc: 14.83 ng/ml



#11 AR-1232-1

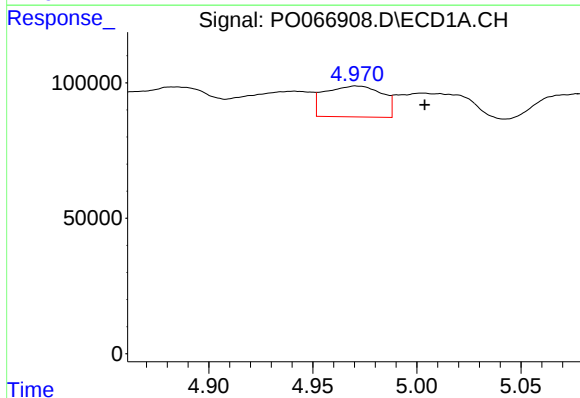
R.T.: 4.444 min
Delta R.T.: -0.044 min
Response: 218369
Conc: 297.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



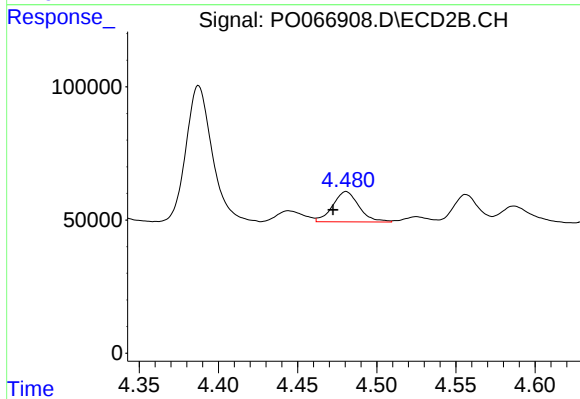
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 16587
Conc: 20.01 ng/ml



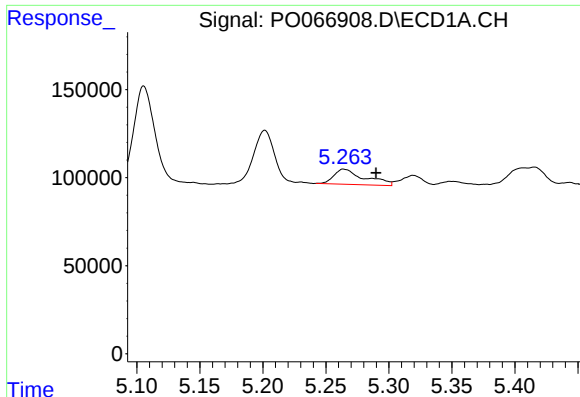
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.033 min
Response: 218412
Conc: 605.50 ng/ml



#12 AR-1232-2

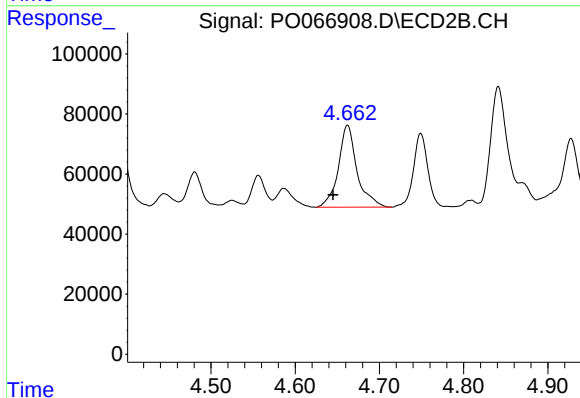
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 131371
Conc: 128.02 ng/ml



#13 AR-1232-3

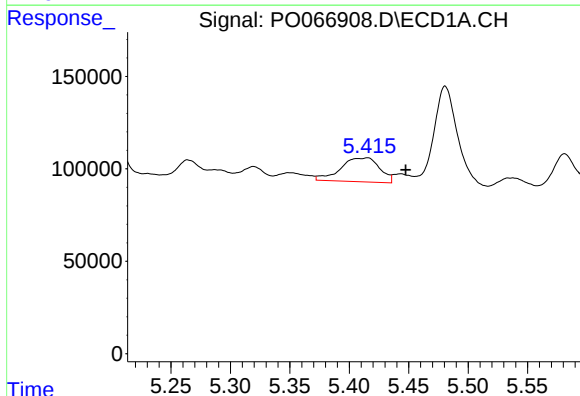
R.T.: 5.264 min
Delta R.T.: -0.026 min
Response: 145740
Conc: 175.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



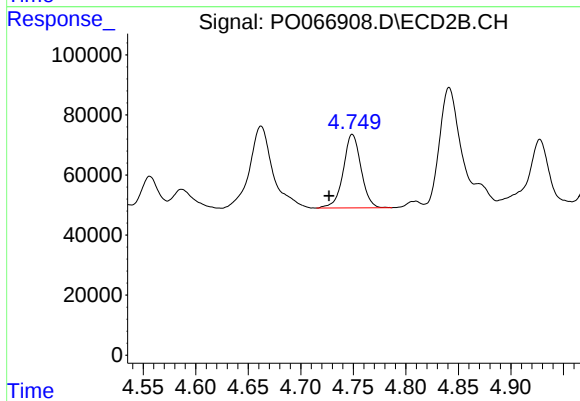
#13 AR-1232-3

R.T.: 4.662 min
Delta R.T.: 0.017 min
Response: 421325
Conc: 914.78 ng/ml



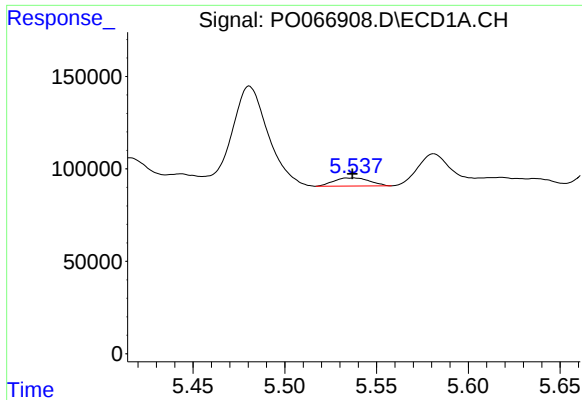
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.032 min
Response: 294852
Conc: 758.98 ng/ml



#14 AR-1232-4

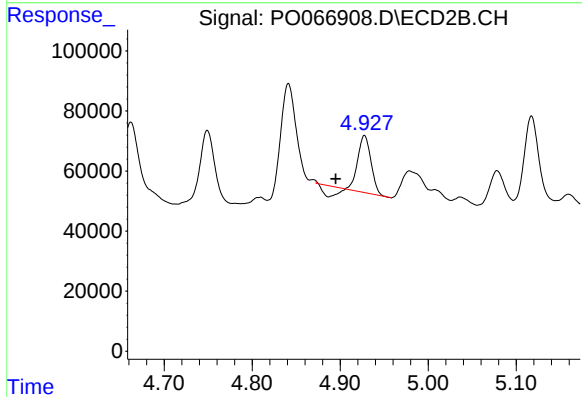
R.T.: 4.749 min
Delta R.T.: 0.022 min
Response: 288095
Conc: 711.12 ng/ml



#15 AR-1232-5

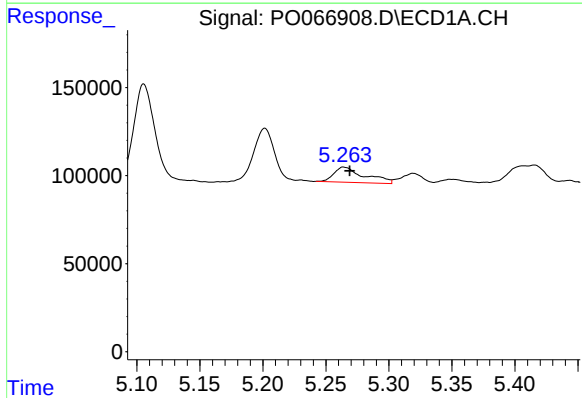
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 59132
Conc: 220.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



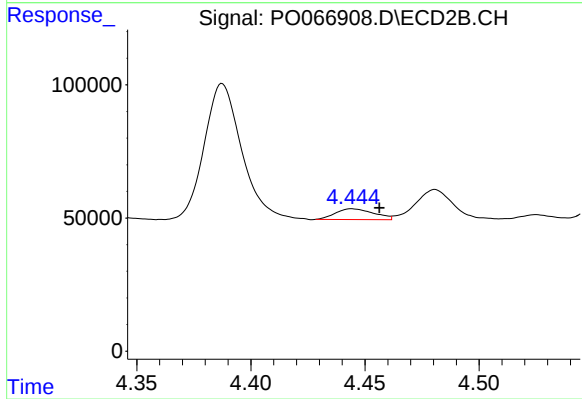
#15 AR-1232-5

R.T.: 4.928 min
Delta R.T.: 0.033 min
Response: 166372
Conc: 401.21 ng/ml



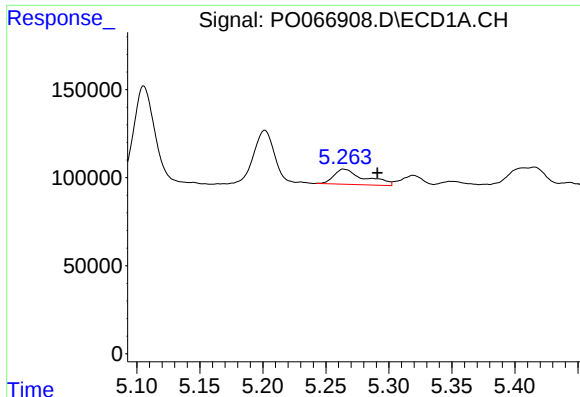
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 145740
Conc: 140.44 ng/ml



#16 AR-1242-1

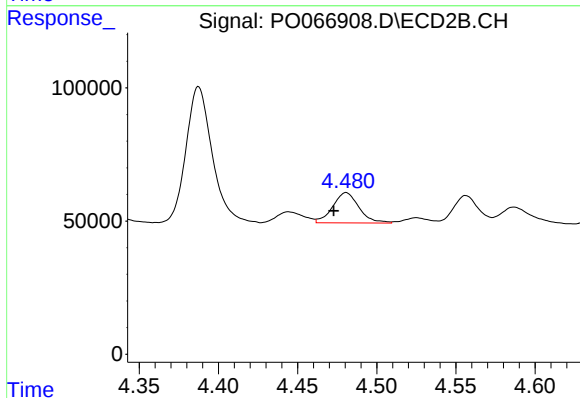
R.T.: 4.444 min
Delta R.T.: -0.012 min
Response: 47570
Conc: 52.36 ng/ml



#17 AR-1242-2

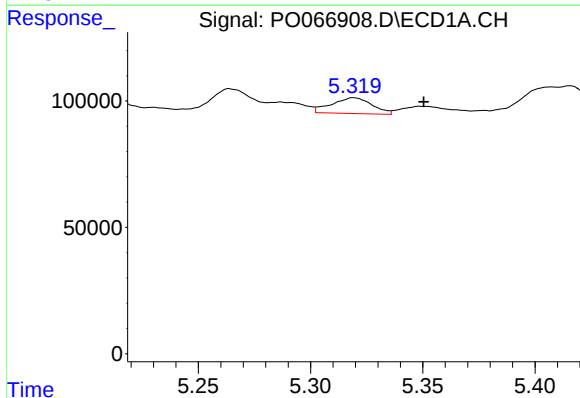
R.T.: 5.264 min
Delta R.T.: -0.026 min
Response: 145740
Conc: 91.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



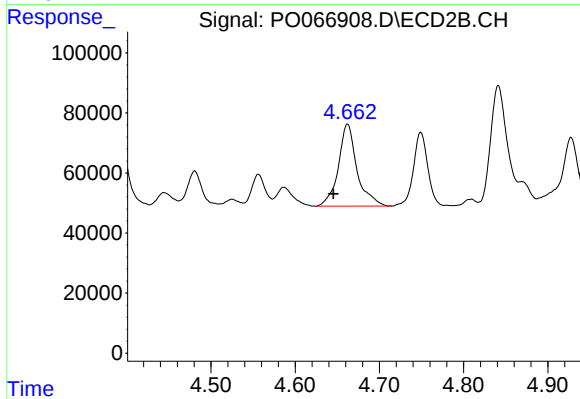
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 131371
Conc: 70.60 ng/ml



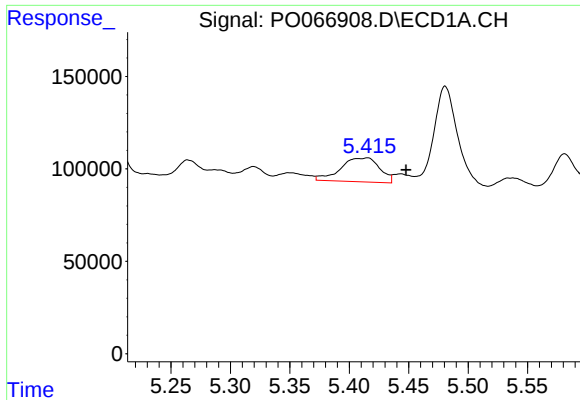
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: -0.031 min
Response: 78260
Conc: 84.36 ng/ml



#18 AR-1242-3

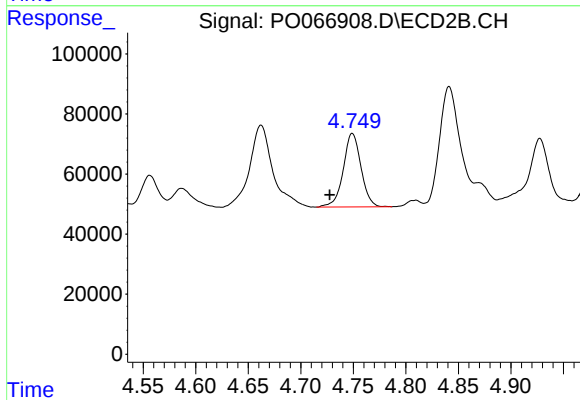
R.T.: 4.662 min
Delta R.T.: 0.017 min
Response: 421325
Conc: 492.56 ng/ml



#19 AR-1242-4

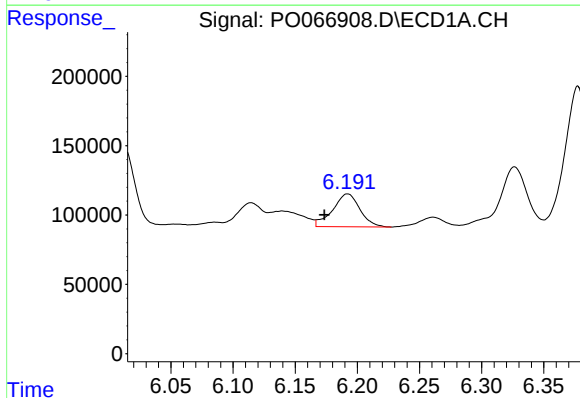
R.T.: 5.415 min
Delta R.T.: -0.033 min
Response: 294852
Conc: 379.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



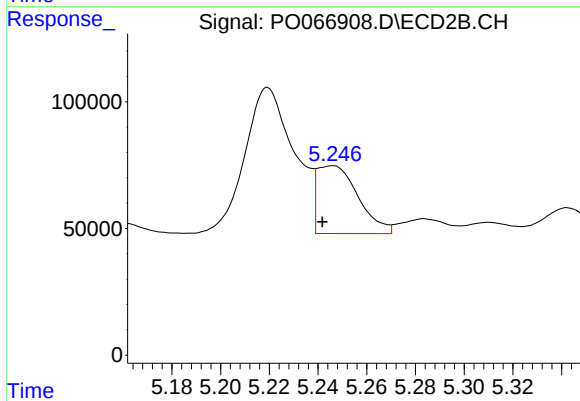
#19 AR-1242-4

R.T.: 4.749 min
Delta R.T.: 0.021 min
Response: 288095
Conc: 346.81 ng/ml



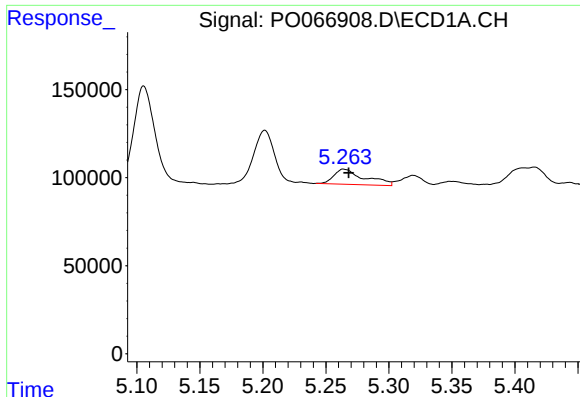
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.019 min
Response: 361712
Conc: 397.75 ng/ml



#20 AR-1242-5

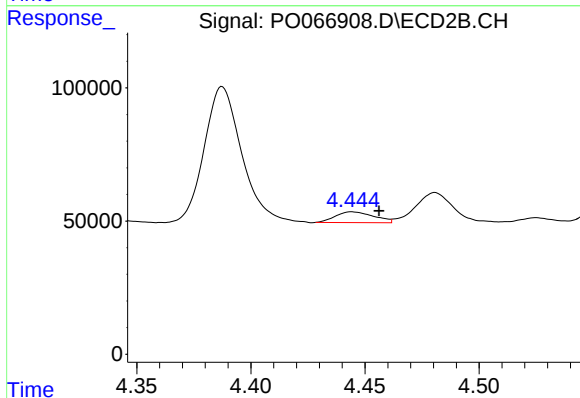
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 311862
Conc: 286.52 ng/ml



#21 AR-1248-1

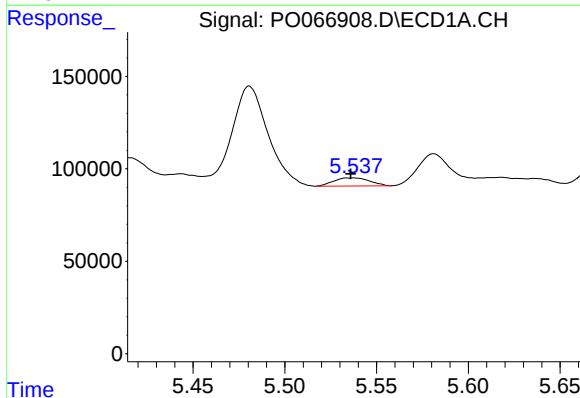
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 145740
Conc: 174.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



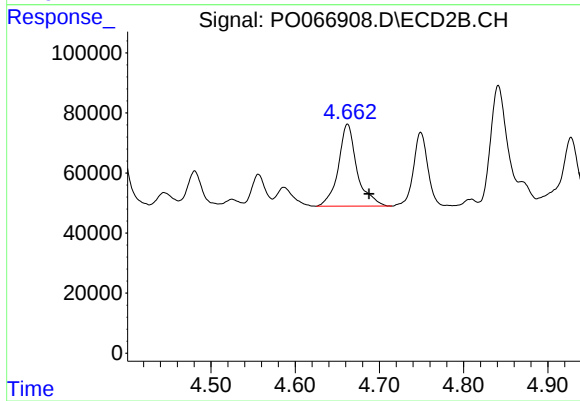
#21 AR-1248-1

R.T.: 4.444 min
Delta R.T.: -0.012 min
Response: 47570
Conc: 60.98 ng/ml



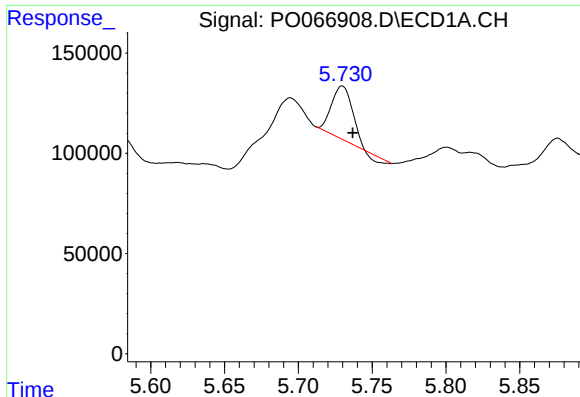
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 59132
Conc: 50.64 ng/ml



#22 AR-1248-2

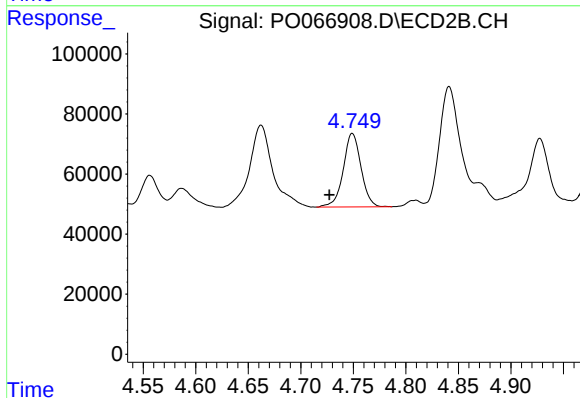
R.T.: 4.662 min
Delta R.T.: -0.025 min
Response: 421325
Conc: 348.32 ng/ml



#23 AR-1248-3

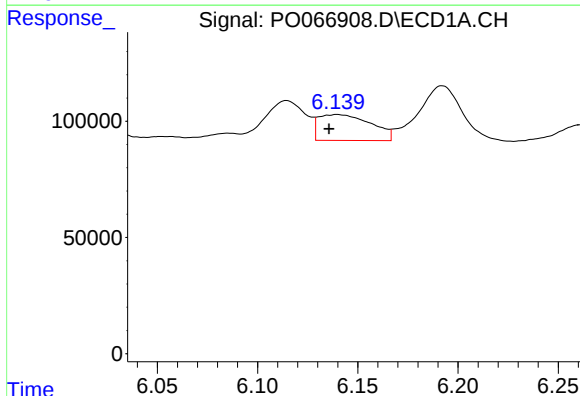
R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 245917
Conc: 185.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



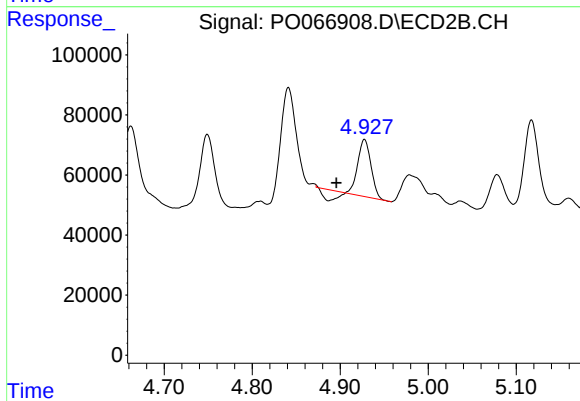
#23 AR-1248-3

R.T.: 4.749 min
Delta R.T.: 0.022 min
Response: 288095
Conc: 232.22 ng/ml



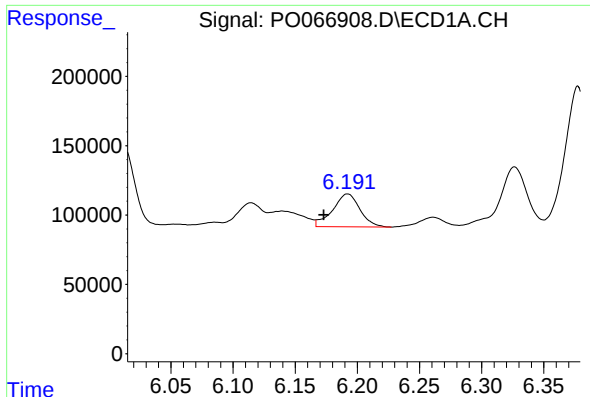
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 202896
Conc: 121.62 ng/ml



#24 AR-1248-4

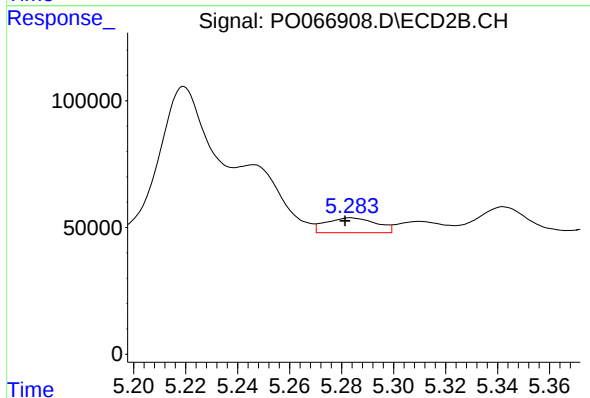
R.T.: 4.928 min
Delta R.T.: 0.032 min
Response: 166372
Conc: 113.39 ng/ml



#25 AR-1248-5

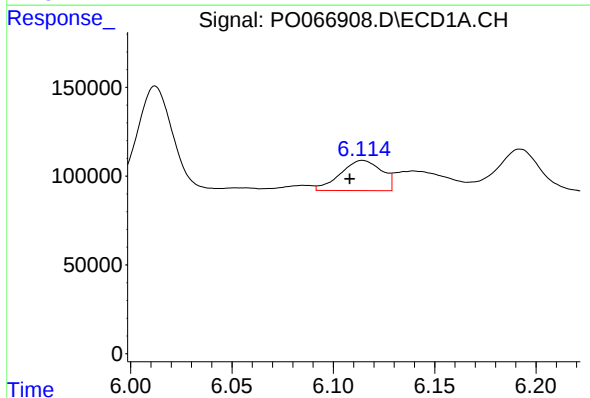
R.T.: 6.192 min
Delta R.T.: 0.019 min
Response: 361712
Conc: 229.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



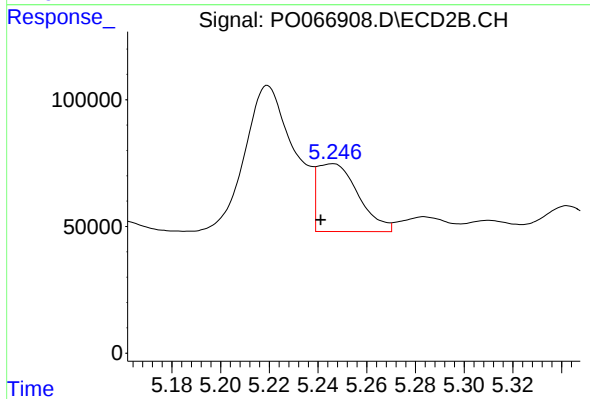
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 78699
Conc: 50.70 ng/ml



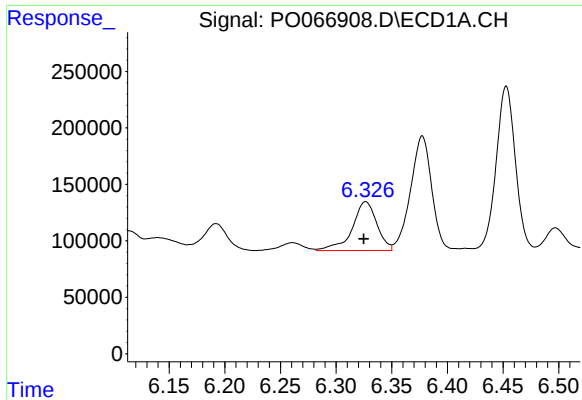
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 240746
Conc: 150.88 ng/ml



#26 AR-1254-1

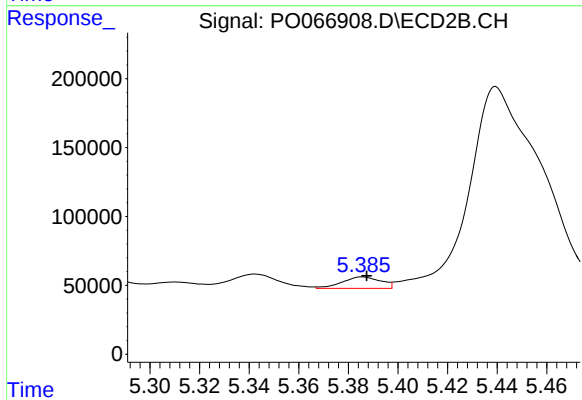
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 311862
Conc: 135.17 ng/ml



#27 AR-1254-2

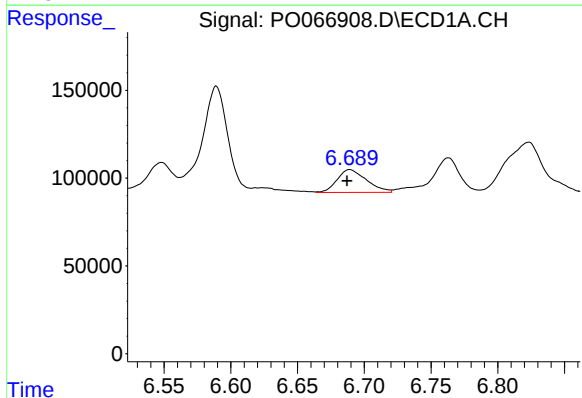
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 666342
Conc: 256.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



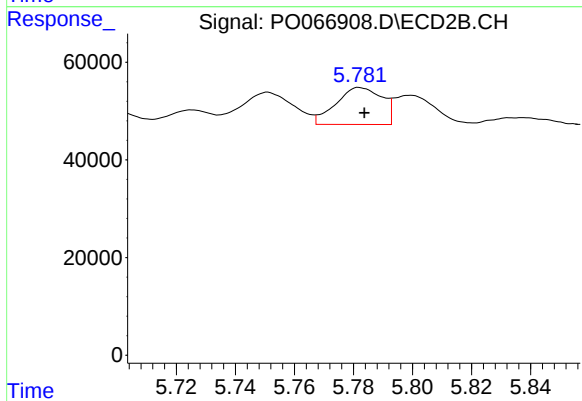
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 89998
Conc: 44.37 ng/ml



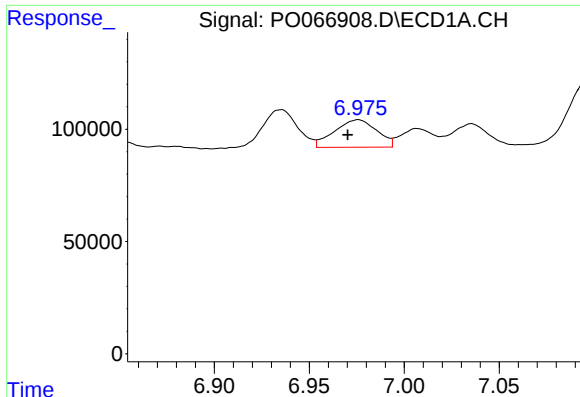
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 198605
Conc: 72.09 ng/ml



#28 AR-1254-3

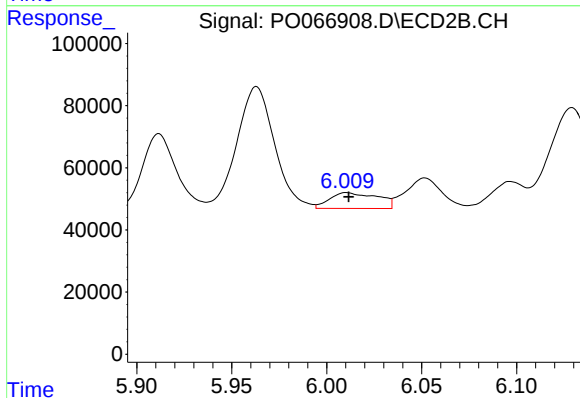
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 81925
Conc: 24.37 ng/ml



#29 AR-1254-4

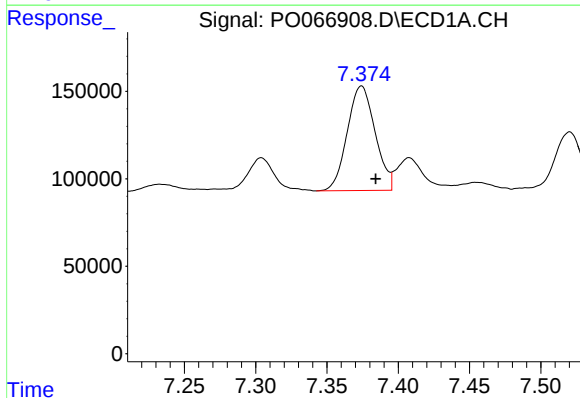
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 189339
Conc: 78.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



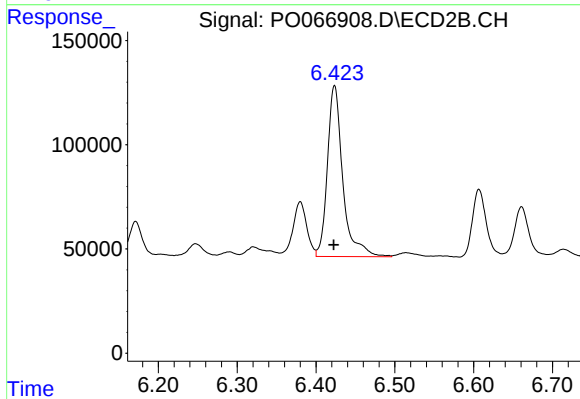
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 89306
Conc: 35.71 ng/ml



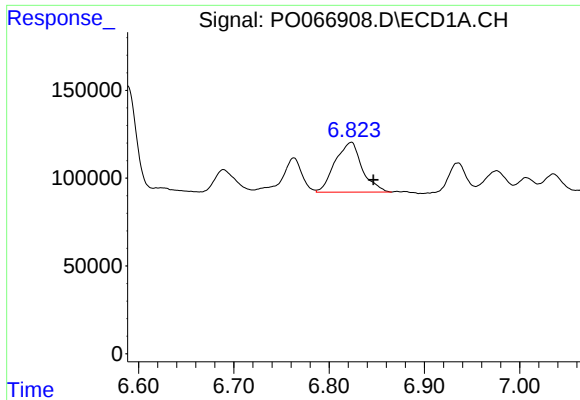
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 813926
Conc: 324.24 ng/ml



#30 AR-1254-5

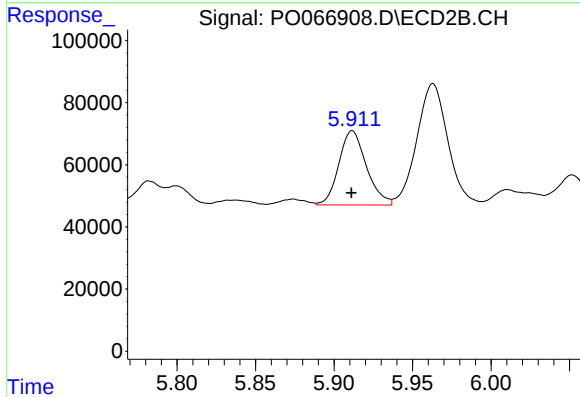
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1114731
Conc: 351.41 ng/ml



#31 AR-1260-1

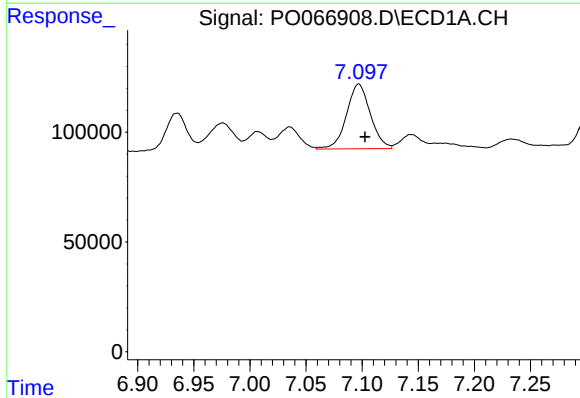
R.T.: 6.823 min
Delta R.T.: -0.023 min
Response: 562182
Conc: 244.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



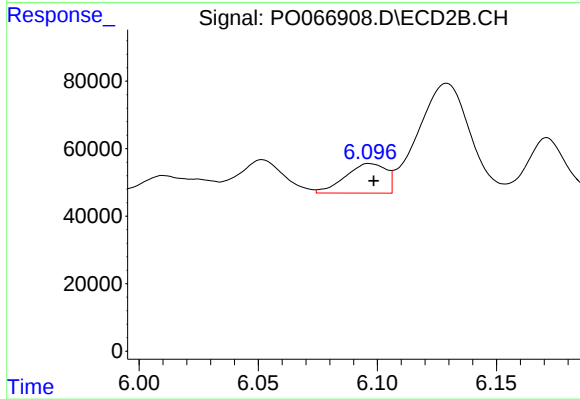
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 292523
Conc: 117.36 ng/ml



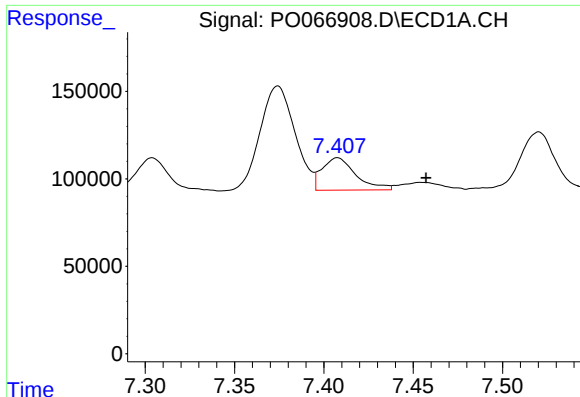
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 436841
Conc: 125.60 ng/ml



#32 AR-1260-2

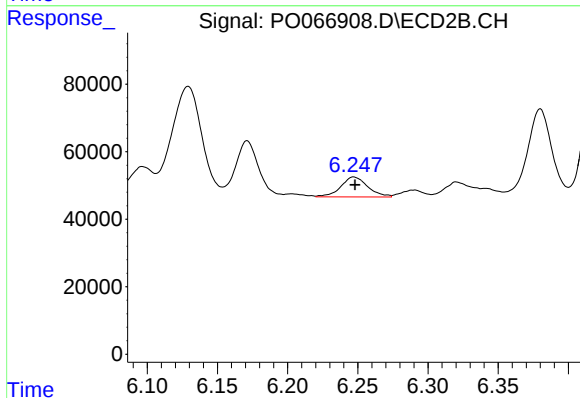
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 104662
Conc: 33.42 ng/ml



#33 AR-1260-3

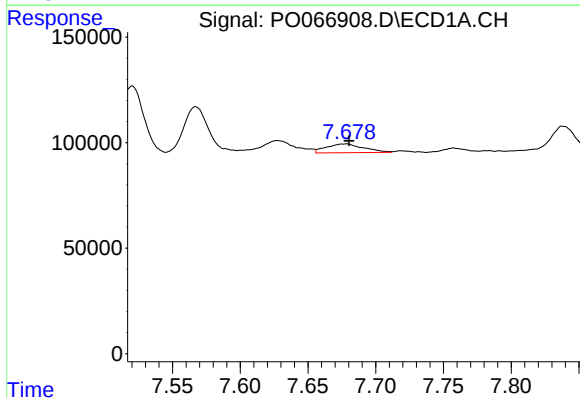
R.T.: 7.408 min
Delta R.T.: -0.050 min
Response: 244601
Conc: 82.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



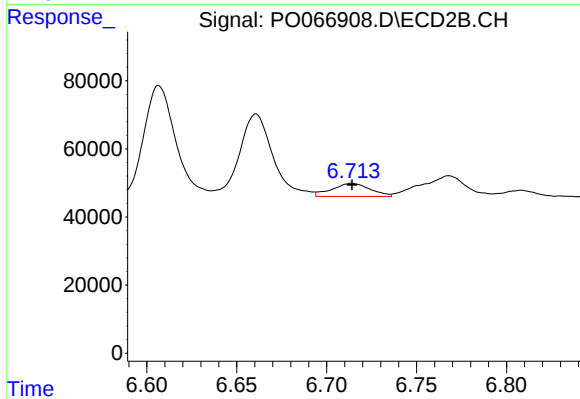
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 78997
Conc: 26.85 ng/ml



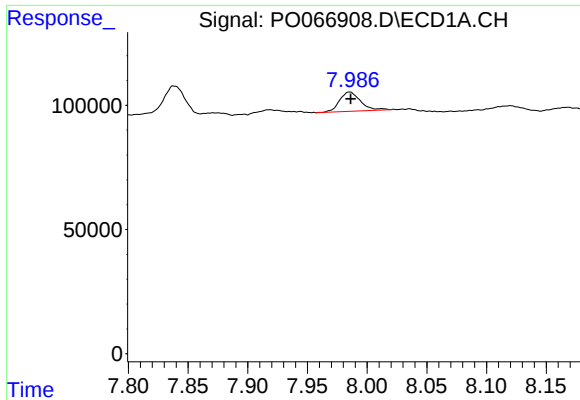
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 79994
Conc: 29.18 ng/ml



#34 AR-1260-4

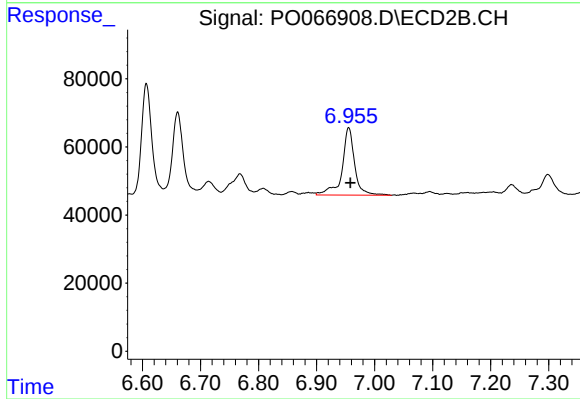
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 57140
Conc: 22.23 ng/ml



#35 AR-1260-5

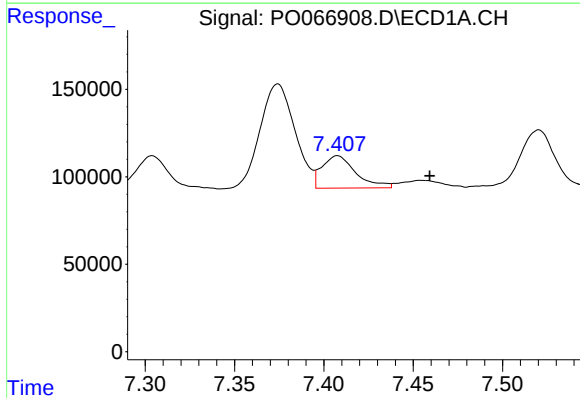
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 95546
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



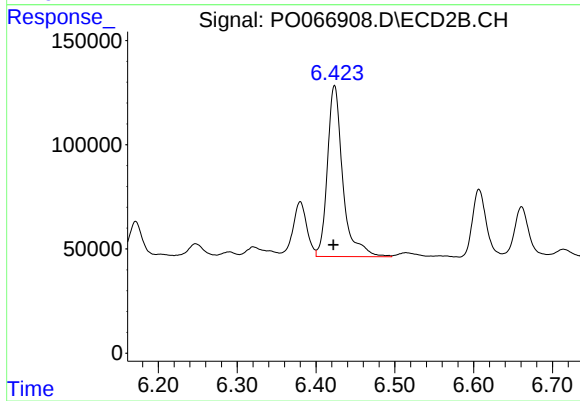
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 297758
Conc: 47.98 ng/ml



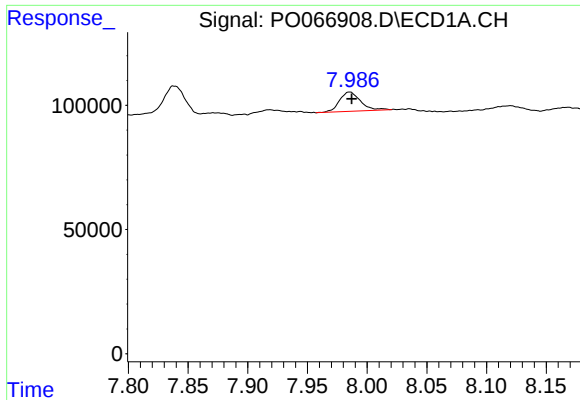
#36 AR-1262-1

R.T.: 7.408 min
Delta R.T.: -0.052 min
Response: 244601
Conc: 64.92 ng/ml



#36 AR-1262-1

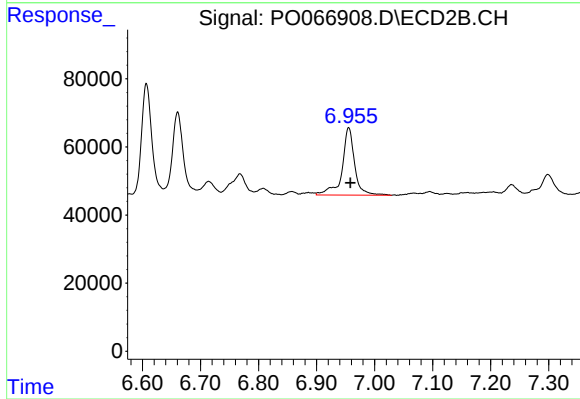
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 1114731
Conc: 712.96 ng/ml



#37 AR-1262-2

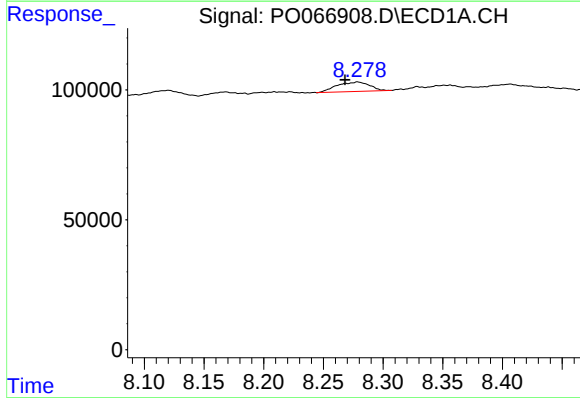
R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 95546
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



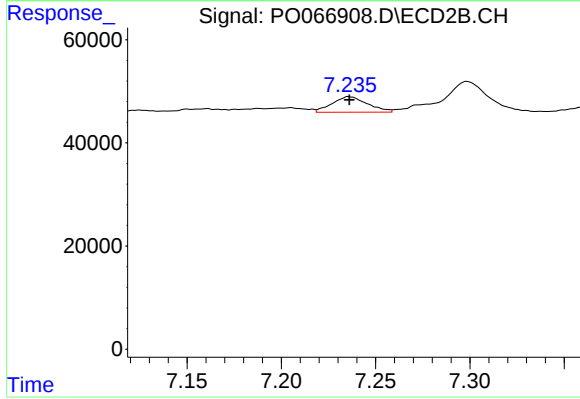
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 297758
Conc: 51.56 ng/ml



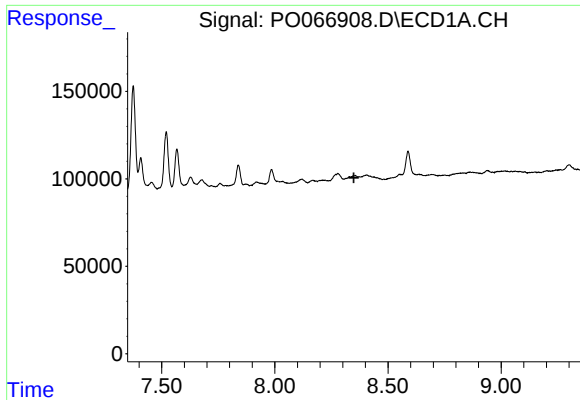
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.011 min
Response: 69037
Conc: 16.87 ng/ml



#38 AR-1262-3

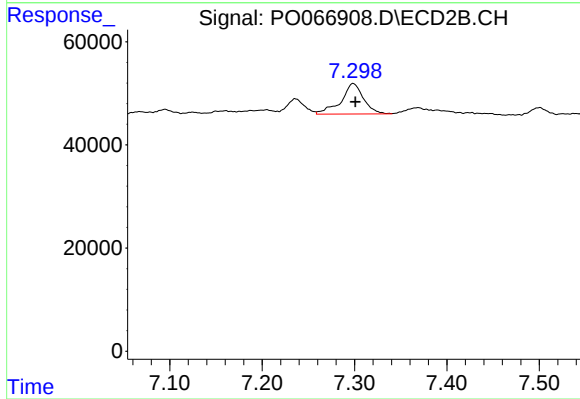
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 39014
Conc: 16.14 ng/ml



#39 AR-1262-4

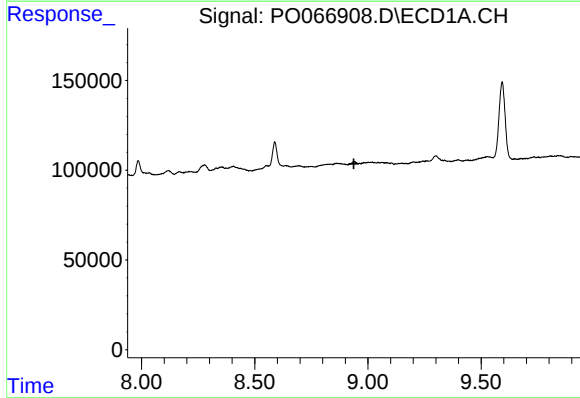
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



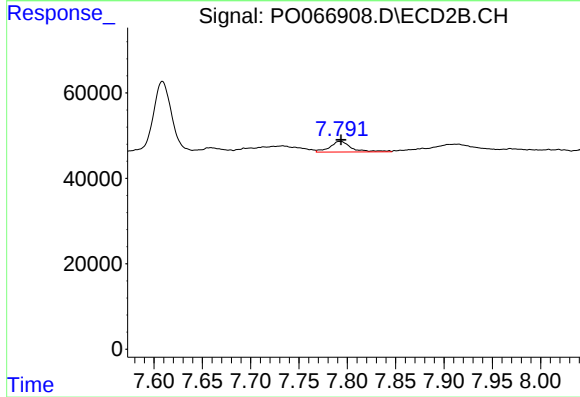
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 99697
Conc: 22.49 ng/ml



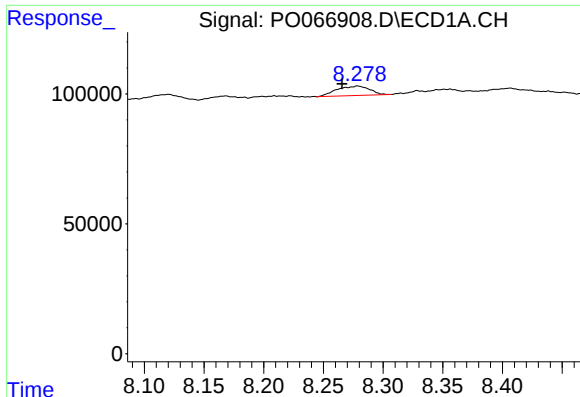
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#40 AR-1262-5

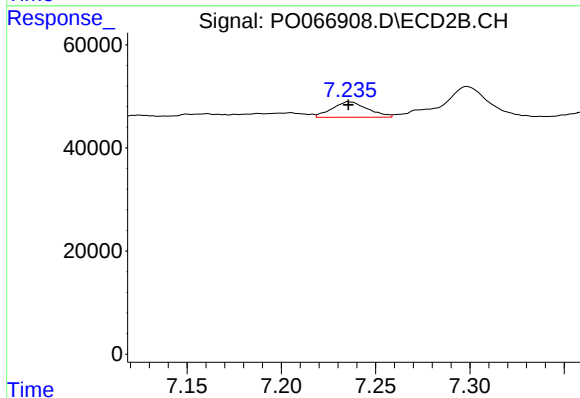
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 39472
Conc: 19.45 ng/ml



#41 AR-1268-1

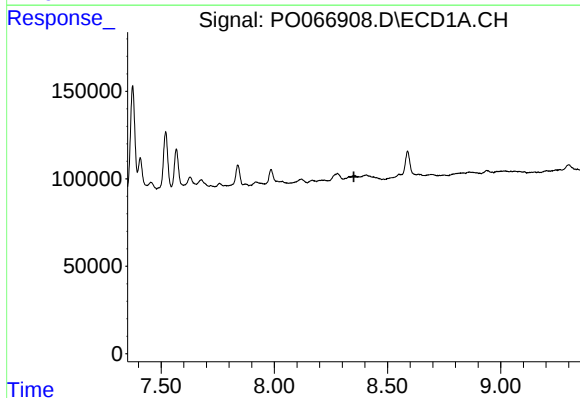
R.T.: 8.279 min
Delta R.T.: 0.013 min
Response: 69037
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



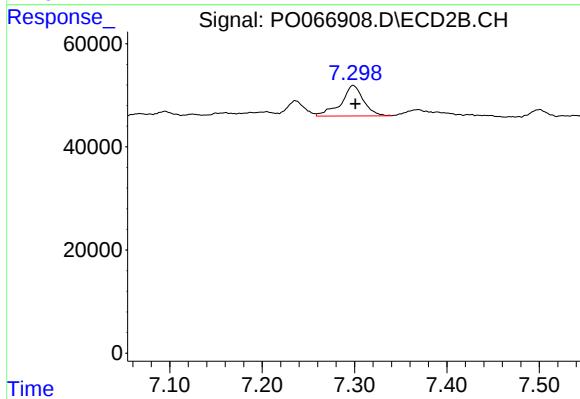
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 39014
Conc: 5.41 ng/ml



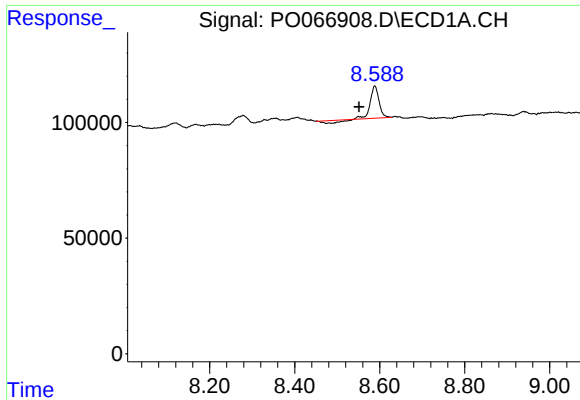
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#42 AR-1268-2

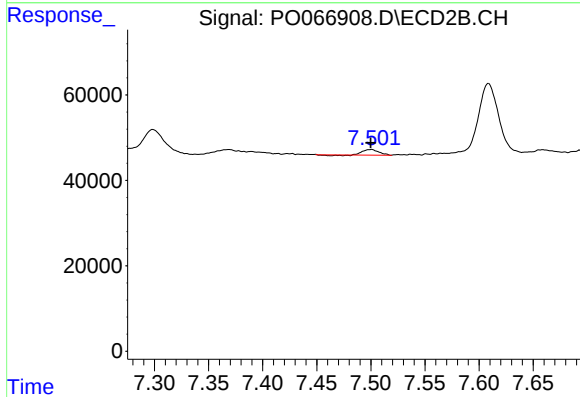
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 99697
Conc: 14.98 ng/ml



#43 AR-1268-3

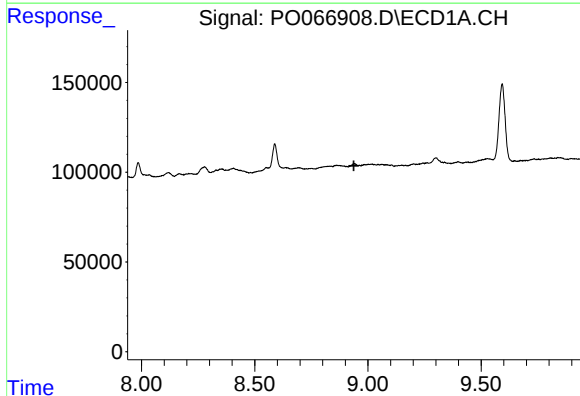
R.T.: 8.589 min
Delta R.T.: 0.037 min
Response: 170608
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



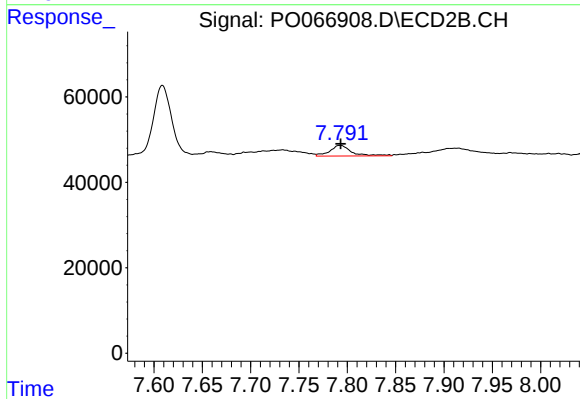
#43 AR-1268-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11998
Conc: 2.17 ng/ml



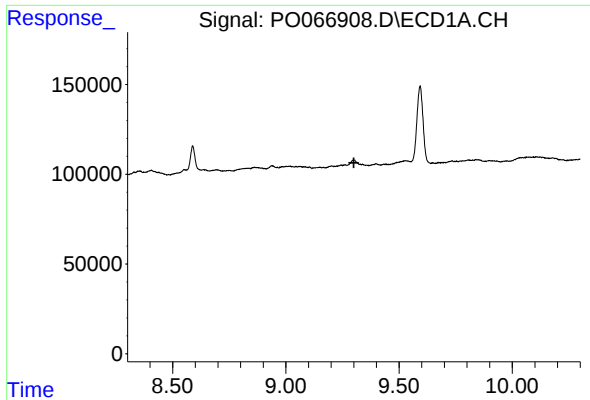
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

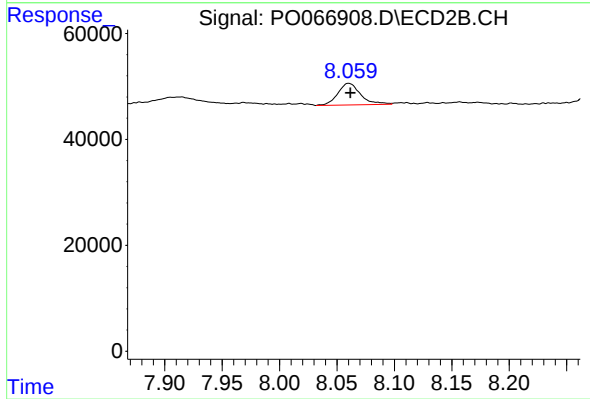
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 39472
Conc: 16.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 56536
Conc: 3.22 ng/ml