

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 17:48
 Operator : SM/SJ
 Sample : PB113838BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:58:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.330	3.362	4101193	3418260	16.648	17.447
2)	SA Decachlor...	10.077	8.122	3175494	3781291	16.868	21.989 #
Target Compounds							
3)	L1 AR-1016-1	5.507	4.383	344950	247024	32.864	34.378
4)	L1 AR-1016-2	5.530	4.398	490486	362755	31.918	29.844
5)	L1 AR-1016-3	5.591	4.564	296373	197379	31.152	32.172
6)	L1 AR-1016-4	5.691	4.606	300404	154033	38.016	31.365
7)	L1 AR-1016-5	5.989	4.805	198916	158013	25.921	23.934
9)	L2 AR-1221-2	4.704	0.000	191060	0	93.491	N.D. #
10)	L2 AR-1221-3	4.704	0.000	191060	0	30.045	N.D. #
11)	L3 AR-1232-1	4.704	0.000	191060	0	40.560	N.D. #
12)	L3 AR-1232-2	5.238	4.398	248742	362755	95.969	85.238
13)	L3 AR-1232-3	5.530	4.564	490486	197379	95.244	98.945
14)	L3 AR-1232-4	5.691	4.645	300404	147741	116.700	81.642 #
15)	L3 AR-1232-5	5.782	4.805	188628	158013	103.745	76.646 #
16)	L4 AR-1242-1	5.530	4.383	490486	247024	72.219	51.946 #
17)	L4 AR-1242-2	5.530	4.398	490486	362755	48.852	45.634
18)	L4 AR-1242-3	5.591	4.564	296373	197379	47.144	49.083
19)	L4 AR-1242-4	5.691	4.645	300404	147741	58.361	35.548 #
20)	L4 AR-1242-5	0.000	5.140	0	171352	N.D.	36.294 #
21)	L5 AR-1248-1	5.530	4.383	490486	247024	89.545	62.909 #
22)	L5 AR-1248-2	5.782	4.606	188628	154033	23.617	25.411
23)	L5 AR-1248-3	5.989	4.645	198916	147741	22.149	24.270
24)	L5 AR-1248-4	6.369	4.805	156910	158013	16.464	21.086 #
25)	L5 AR-1248-5	0.000	5.140	0	171352	N.D.	24.586 #
26)	L6 AR-1254-1	6.369	5.140	156910	171352	13.217	12.797
27)	L6 AR-1254-2	6.590	5.282	220725	183360	11.923	15.101 #
28)	L6 AR-1254-3	7.019	5.683	254055	358350	13.106	17.925 #
30)	L6 AR-1254-5	7.674	6.290	695968	807583	46.422	47.330
31)	L7 AR-1260-1	7.126	5.792	480555	549829	30.109	38.267 #
32)	L7 AR-1260-2	7.387	5.976	553399	691742	29.800	40.587 #
33)	L7 AR-1260-3	7.751	6.121	347741	625000	26.135	38.640 #
34)	L7 AR-1260-4	7.979	6.579	522651	435587	34.162	34.481
35)	L7 AR-1260-5	8.298	6.817	754607	1103982	27.664	39.657 #
36)	L8 AR-1262-1	7.751	6.329	347741	494368	23.577	32.955 #
37)	L8 AR-1262-2	8.298	6.817	754607	1103982	32.818	46.036 #
38)	L8 AR-1262-3	8.619	7.092	439227	259926	27.891	26.718
39)	L8 AR-1262-4	8.619	7.153	439227	831036	35.253	46.846 #
40)	L8 AR-1262-5	0.000	7.638	0	225390	N.D.	32.523 #
41)	L9 AR-1268-1	8.619	7.092	439227	259926	14.986	8.631 #
42)	L9 AR-1268-2	8.619	7.153	439227	831036	16.218	29.524 #
44)	L9 AR-1268-4	0.000	7.638	0	225390	N.D.	26.921 #

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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

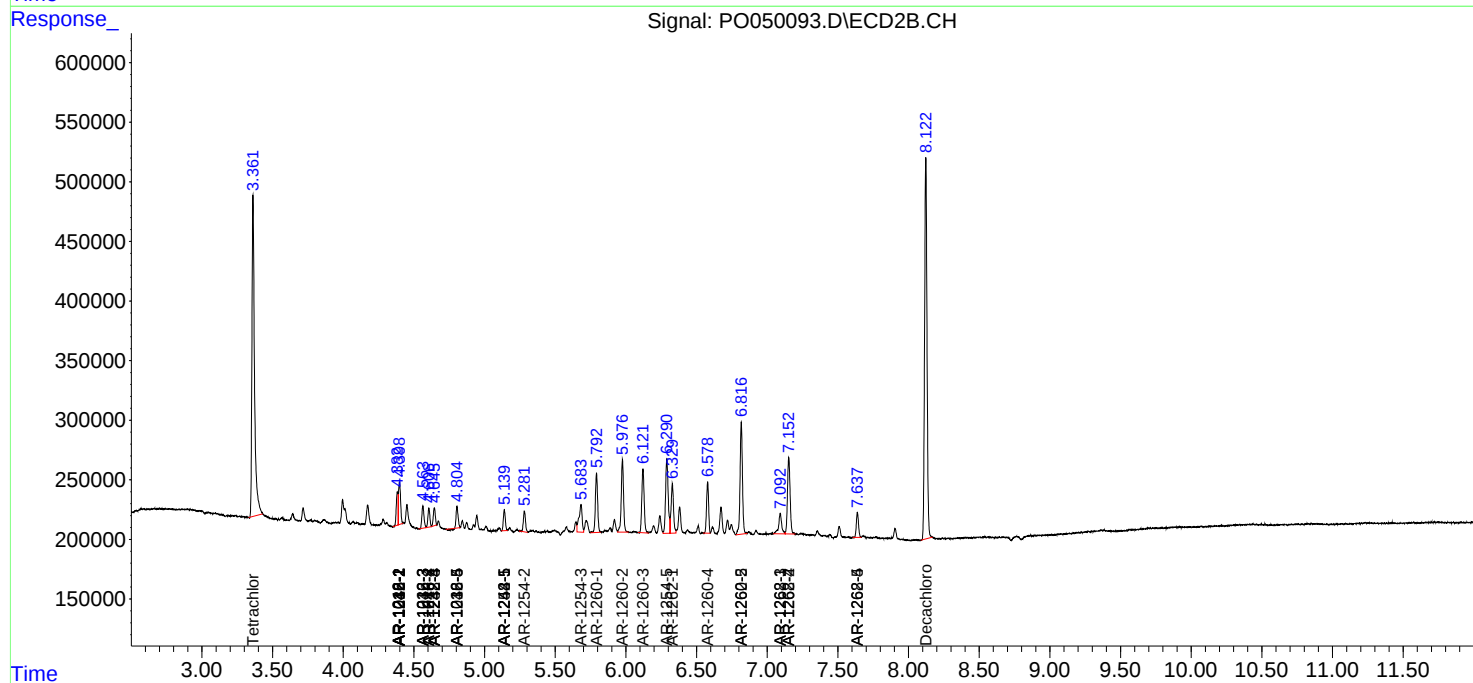
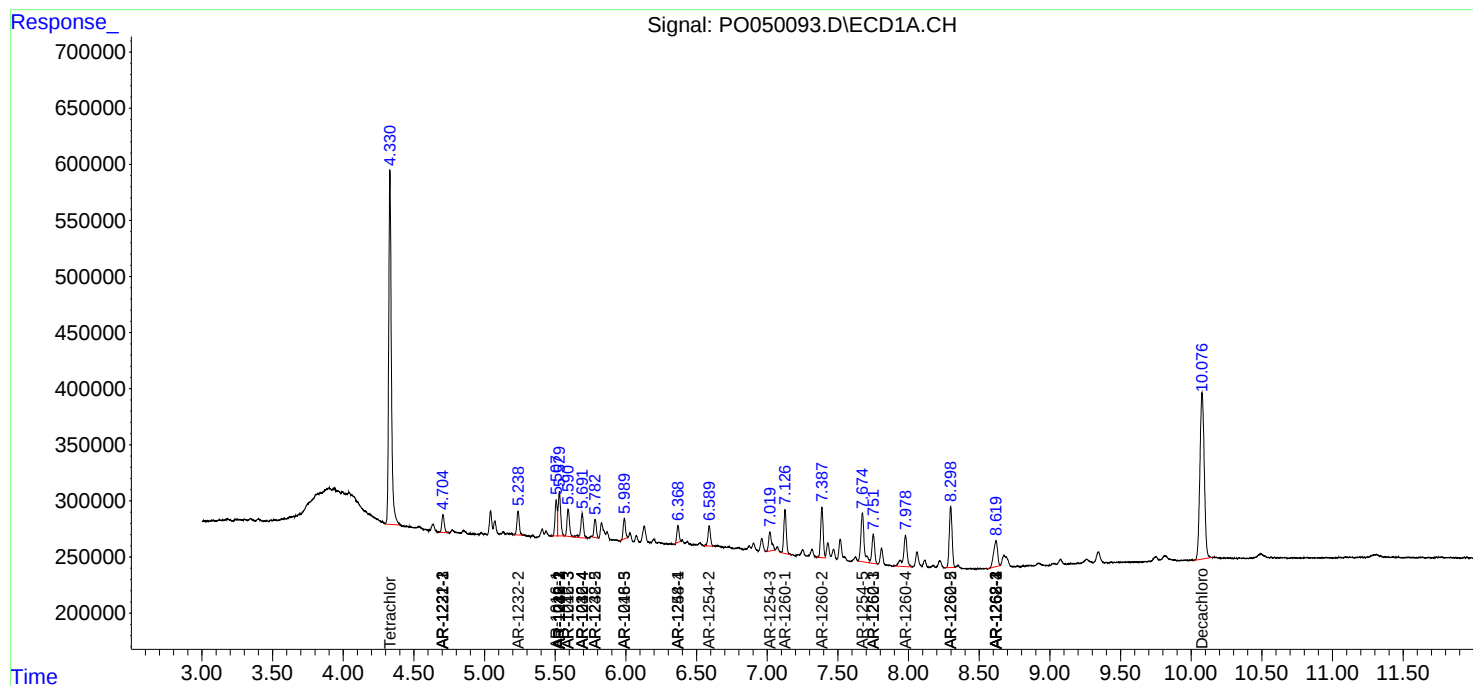
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

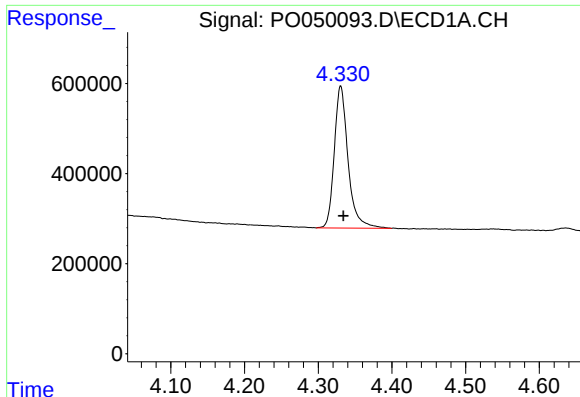
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

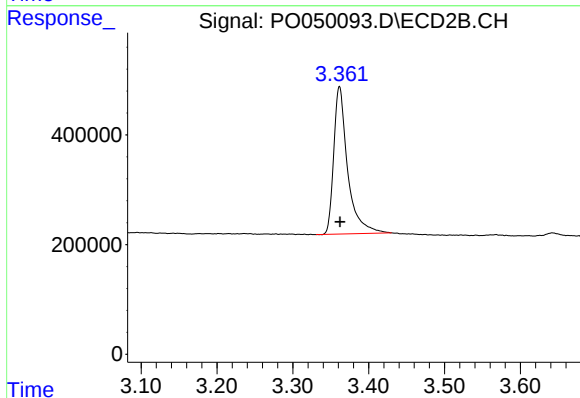




#1 Tetrachloro-m-xylene

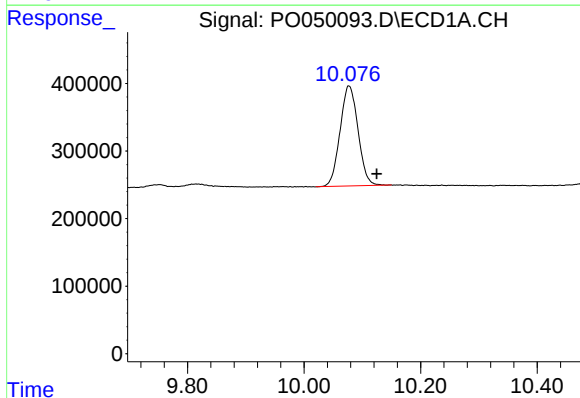
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 4101193
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



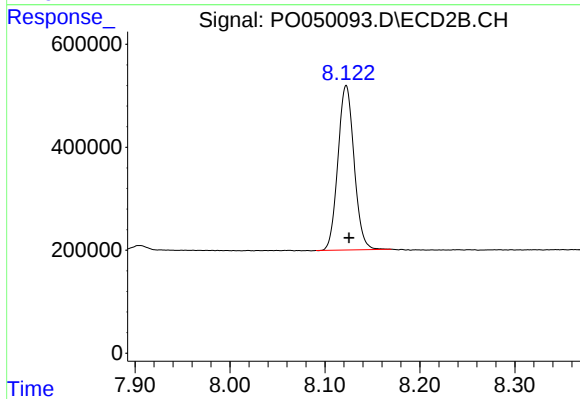
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3418260
Conc: 17.45 ng/ml



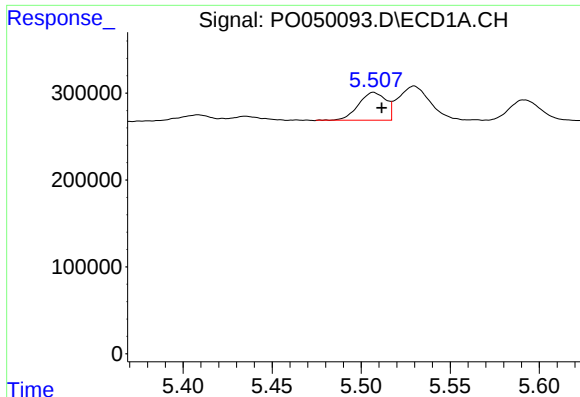
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.048 min
Response: 3175494
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

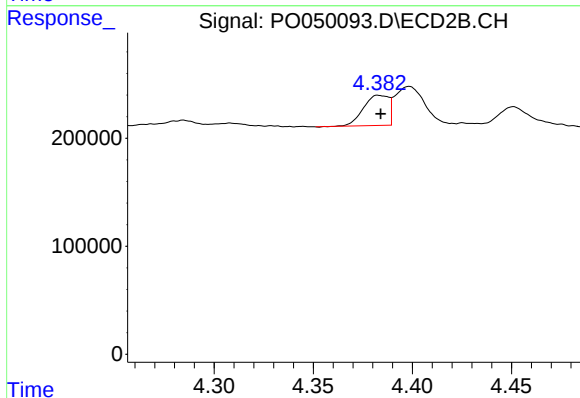
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 3781291
Conc: 21.99 ng/ml



#3 AR-1016-1

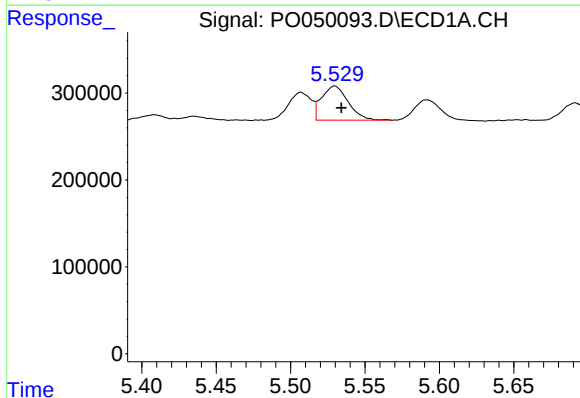
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 344950
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



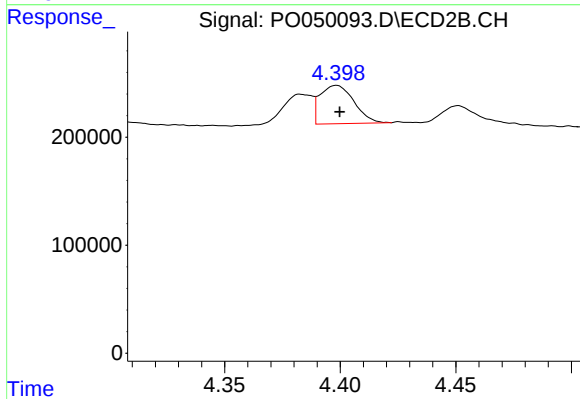
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.001 min
Response: 247024
Conc: 34.38 ng/ml



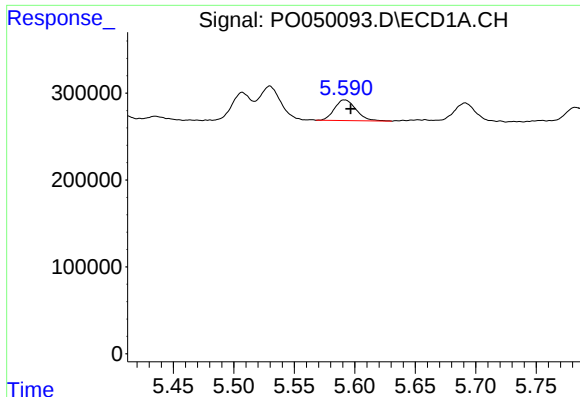
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 490486
Conc: 31.92 ng/ml



#4 AR-1016-2

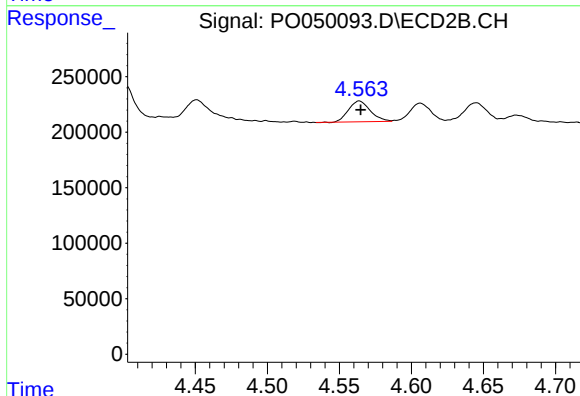
R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 362755
Conc: 29.84 ng/ml



#5 AR-1016-3

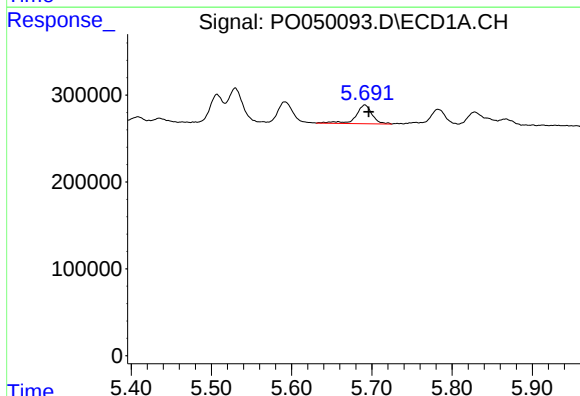
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 296373
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



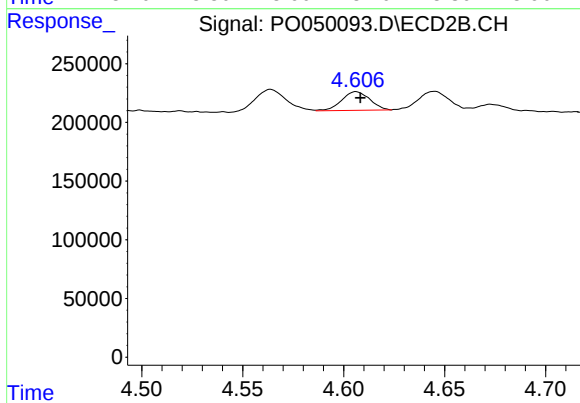
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 197379
Conc: 32.17 ng/ml



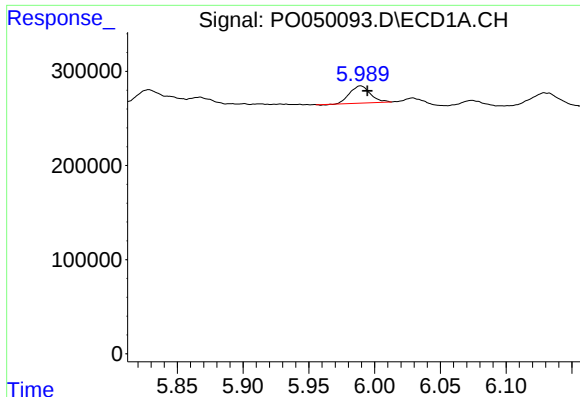
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 300404
Conc: 38.02 ng/ml



#6 AR-1016-4

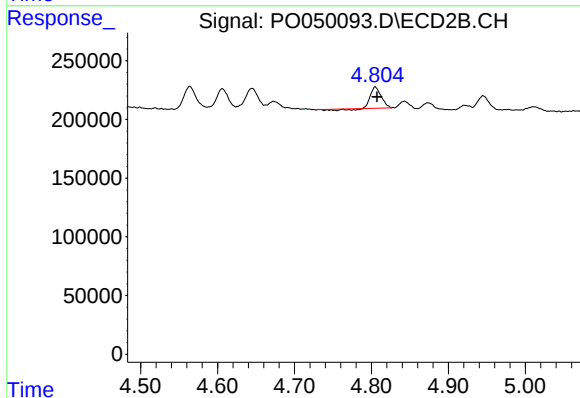
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 154033
Conc: 31.37 ng/ml



#7 AR-1016-5

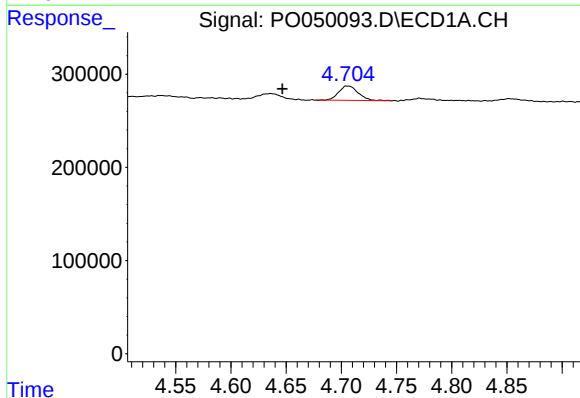
R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 198916
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



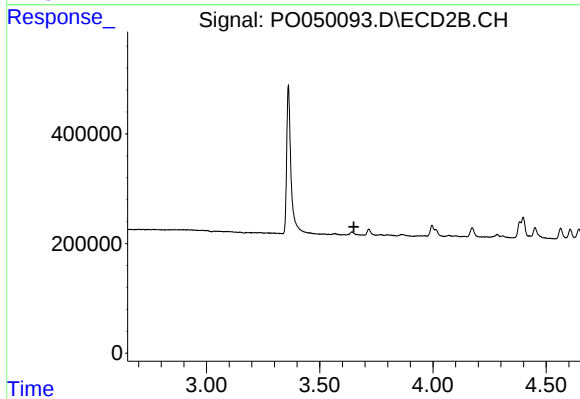
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 158013
Conc: 23.93 ng/ml



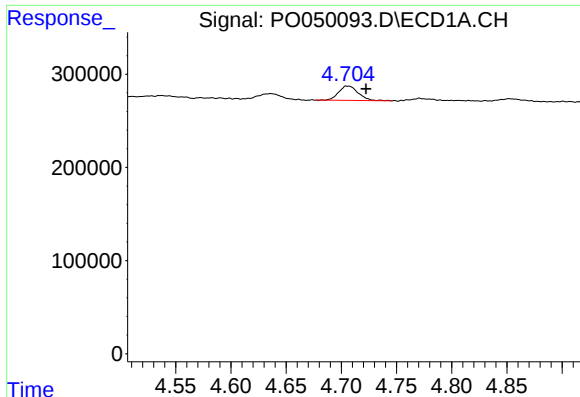
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.058 min
Response: 191060
Conc: 93.49 ng/ml



#9 AR-1221-2

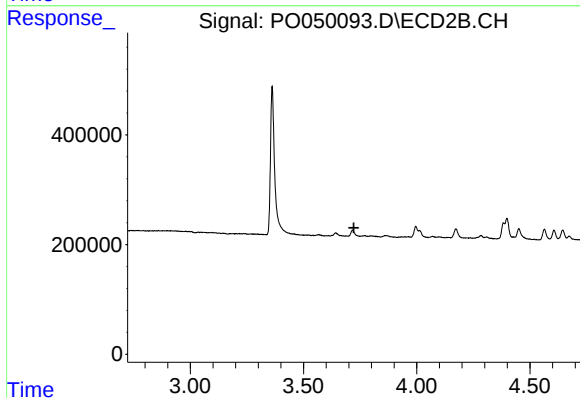
R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



#10 AR-1221-3

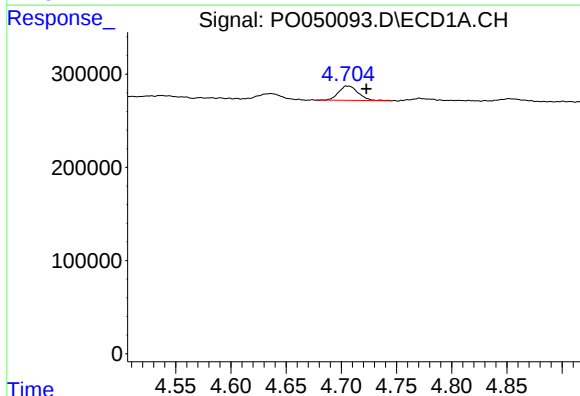
R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 191060
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



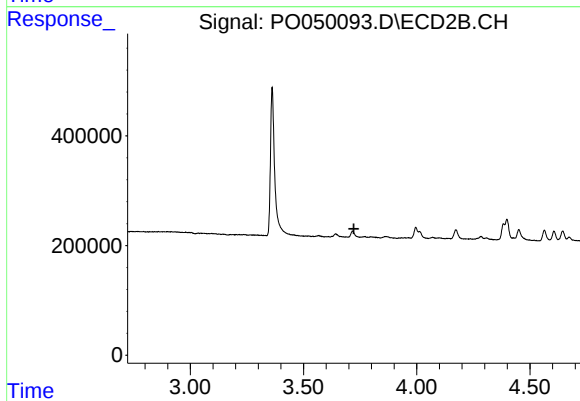
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



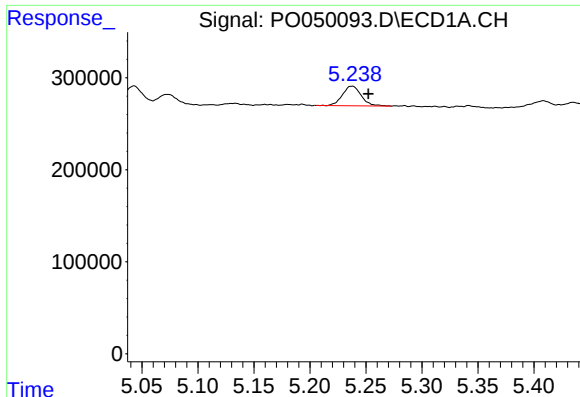
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 191060
Conc: 40.56 ng/ml



#11 AR-1232-1

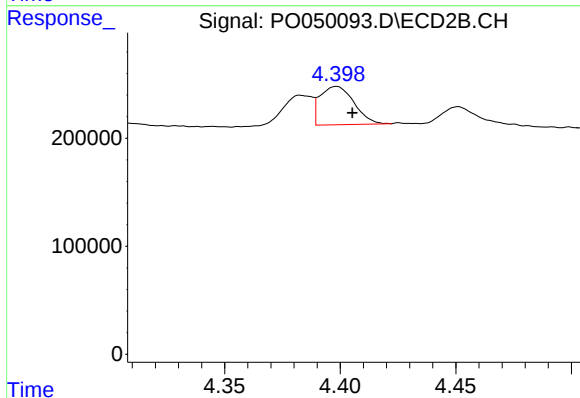
R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#12 AR-1232-2

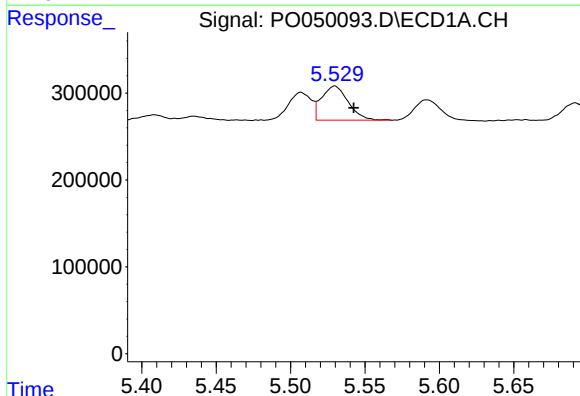
R.T.: 5.238 min
Delta R.T.: -0.015 min
Response: 248742
Conc: 95.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



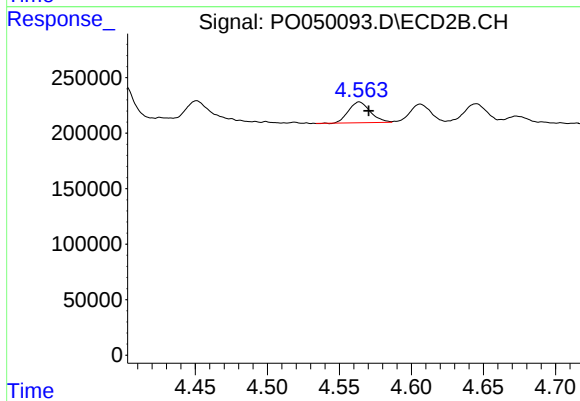
#12 AR-1232-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 362755
Conc: 85.24 ng/ml



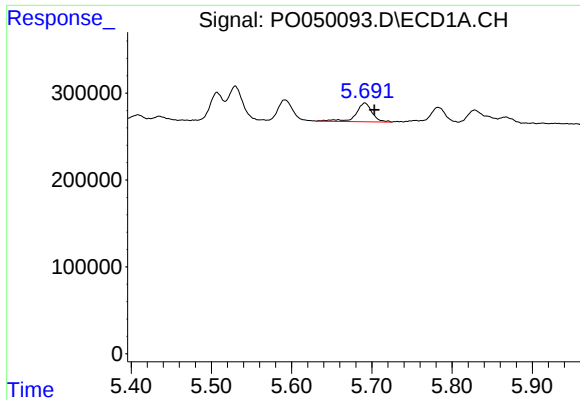
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 490486
Conc: 95.24 ng/ml



#13 AR-1232-3

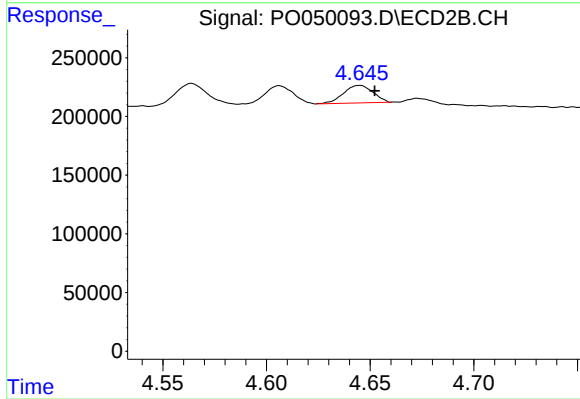
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 197379
Conc: 98.94 ng/ml



#14 AR-1232-4

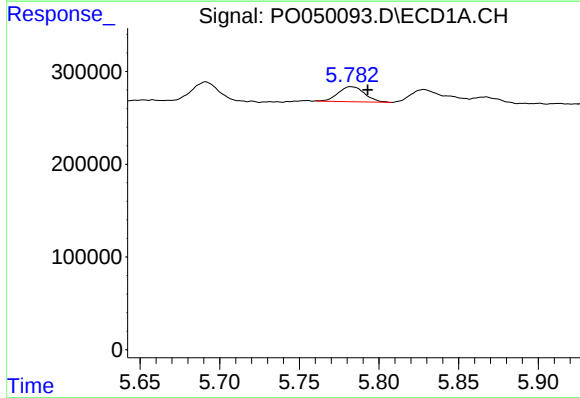
R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 300404
Conc: 116.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



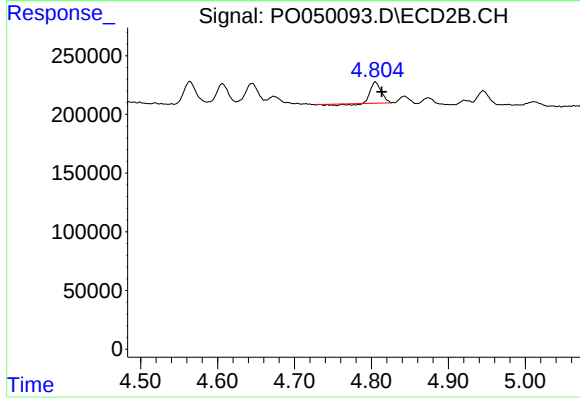
#14 AR-1232-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 147741
Conc: 81.64 ng/ml



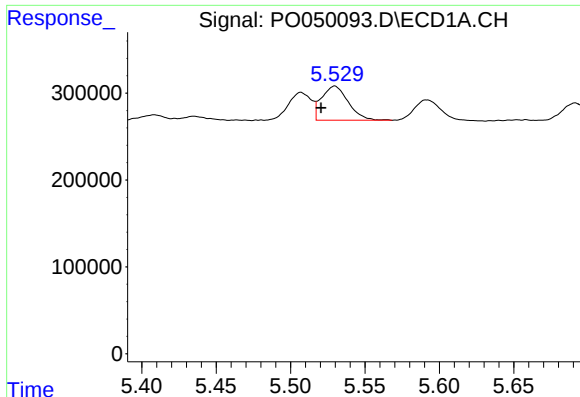
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 188628
Conc: 103.75 ng/ml



#15 AR-1232-5

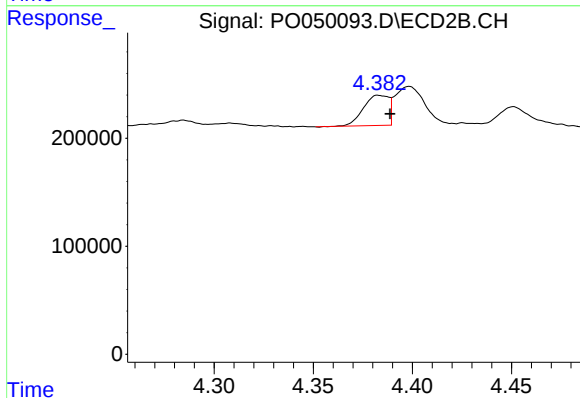
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 158013
Conc: 76.65 ng/ml



#16 AR-1242-1

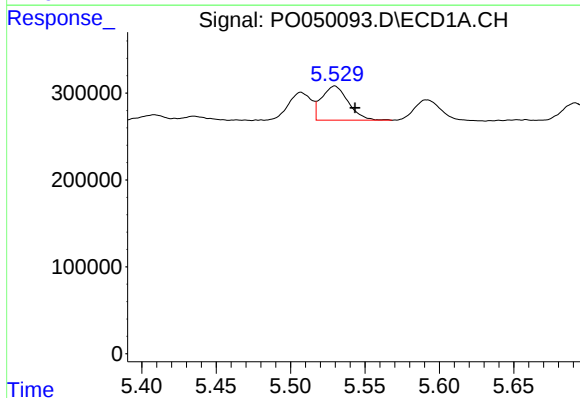
R.T.: 5.530 min
Delta R.T.: 0.009 min
Response: 490486
Conc: 72.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



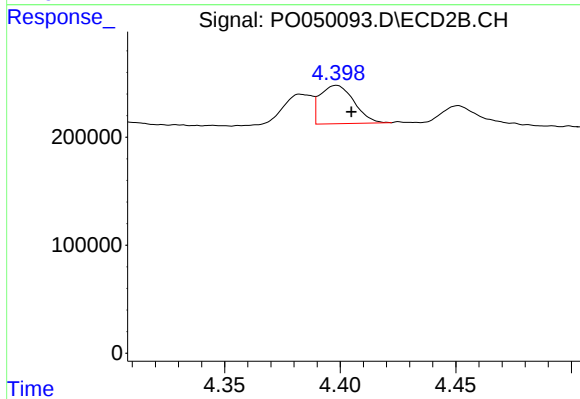
#16 AR-1242-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 247024
Conc: 51.95 ng/ml



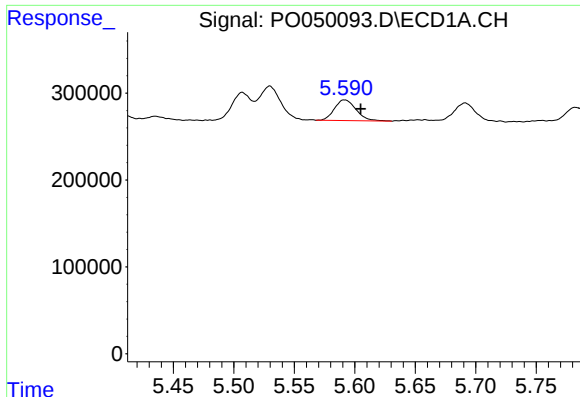
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.014 min
Response: 490486
Conc: 48.85 ng/ml



#17 AR-1242-2

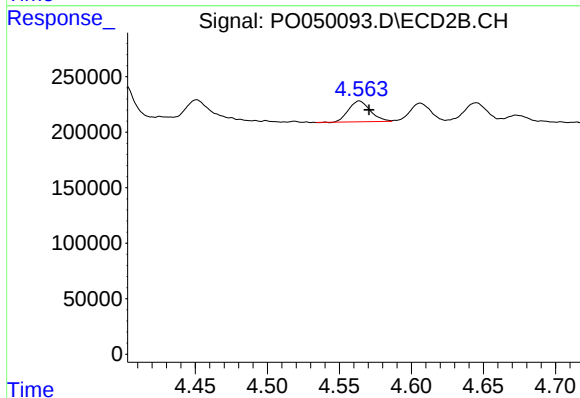
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 362755
Conc: 45.63 ng/ml



#18 AR-1242-3

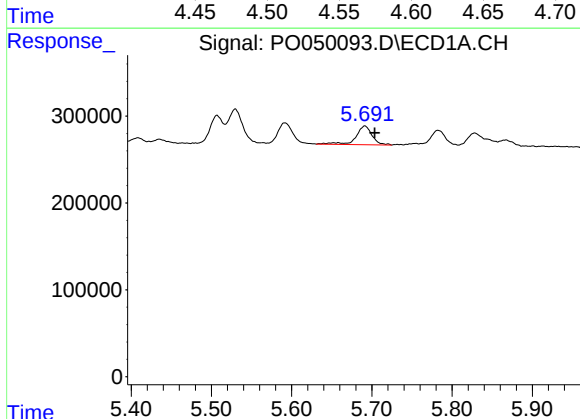
R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 296373
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



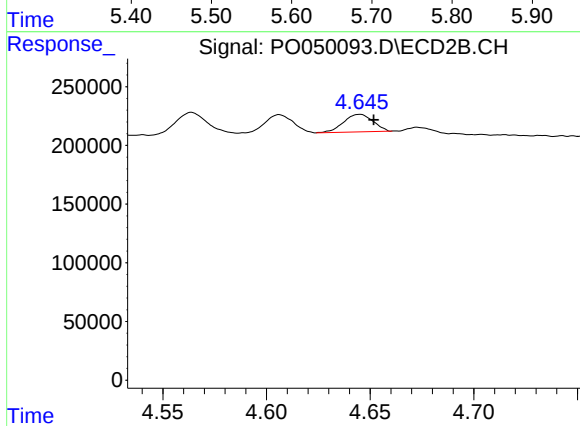
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 197379
Conc: 49.08 ng/ml



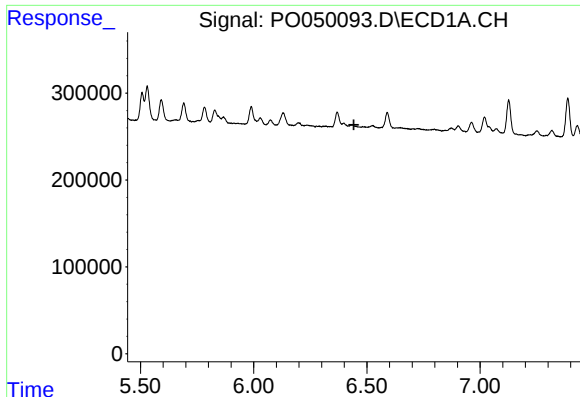
#19 AR-1242-4

R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 300404
Conc: 58.36 ng/ml



#19 AR-1242-4

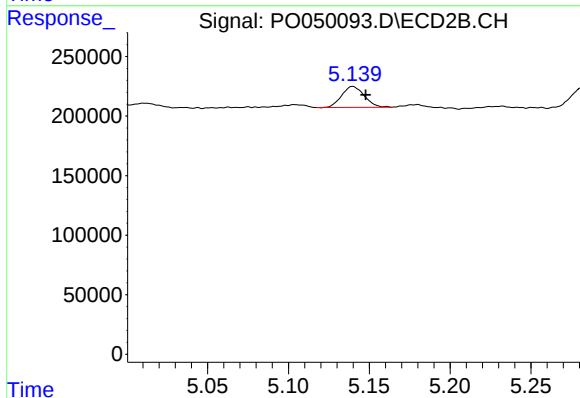
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 147741
Conc: 35.55 ng/ml



#20 AR-1242-5

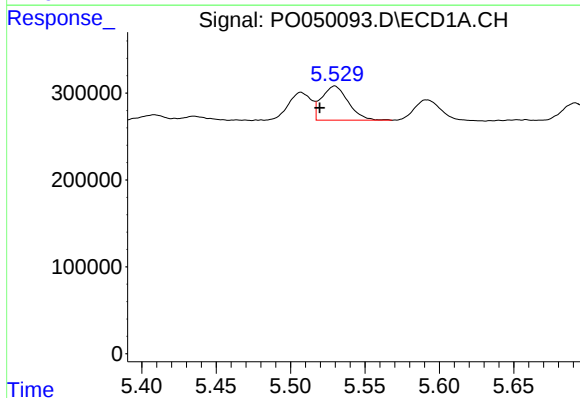
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



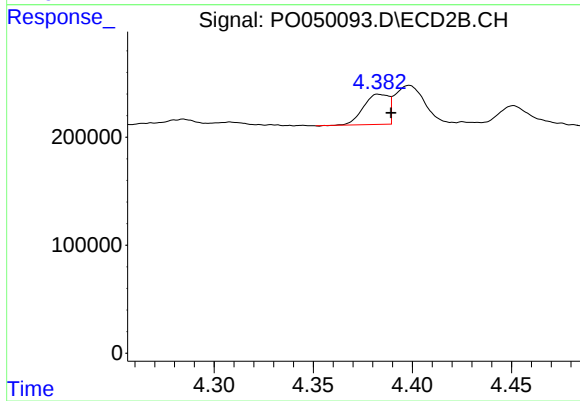
#20 AR-1242-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 171352
Conc: 36.29 ng/ml



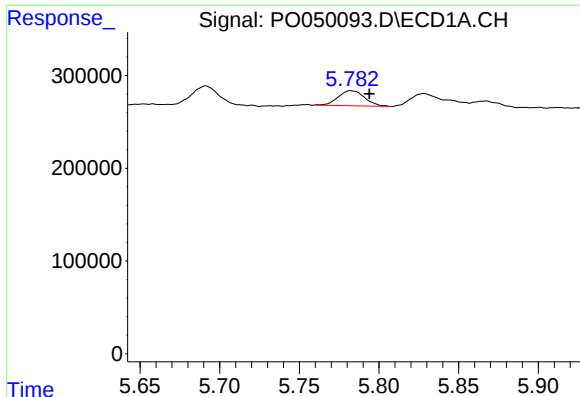
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.010 min
Response: 490486
Conc: 89.54 ng/ml



#21 AR-1248-1

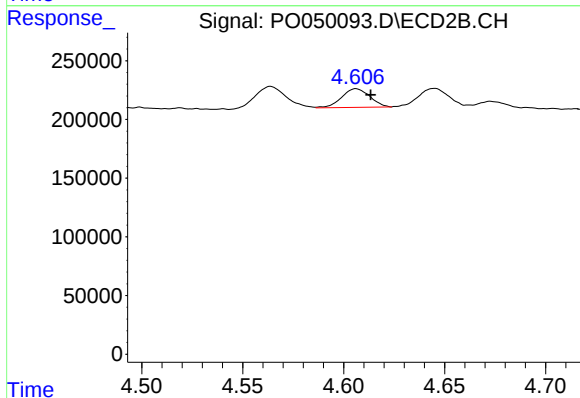
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 247024
Conc: 62.91 ng/ml



#22 AR-1248-2

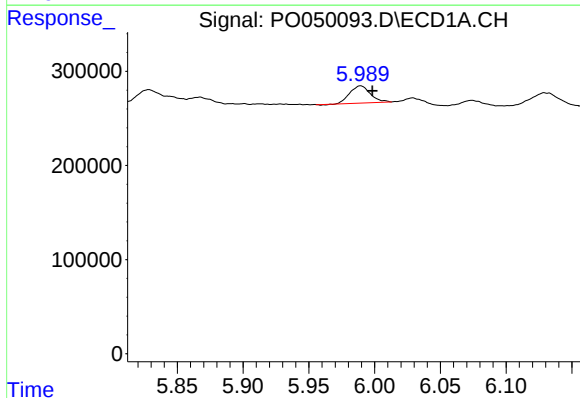
R.T.: 5.782 min
Delta R.T.: -0.012 min
Response: 188628
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



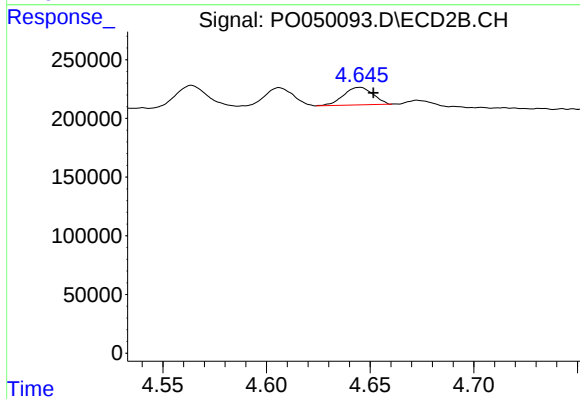
#22 AR-1248-2

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 154033
Conc: 25.41 ng/ml



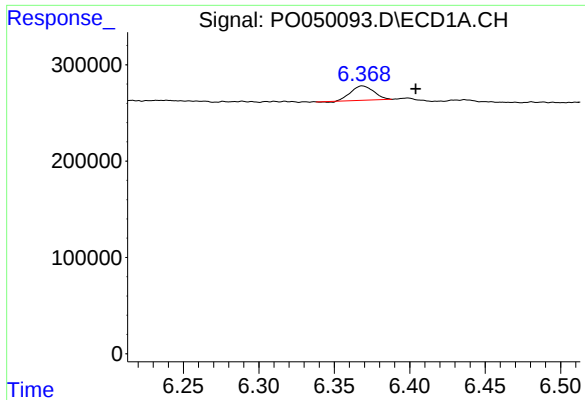
#23 AR-1248-3

R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 198916
Conc: 22.15 ng/ml



#23 AR-1248-3

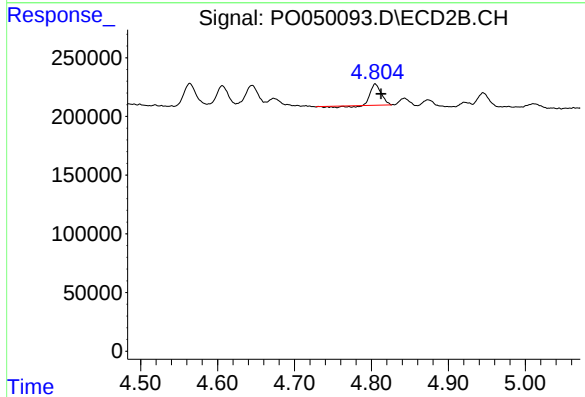
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 147741
Conc: 24.27 ng/ml



#24 AR-1248-4

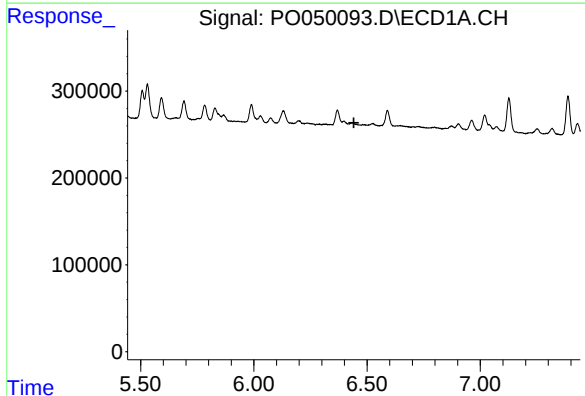
R.T.: 6.369 min
Delta R.T.: -0.035 min
Response: 156910
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



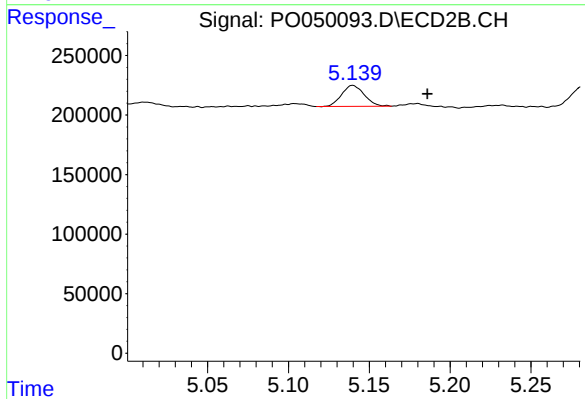
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 158013
Conc: 21.09 ng/ml



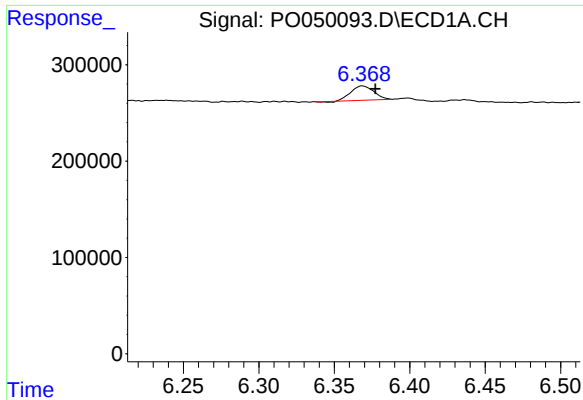
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

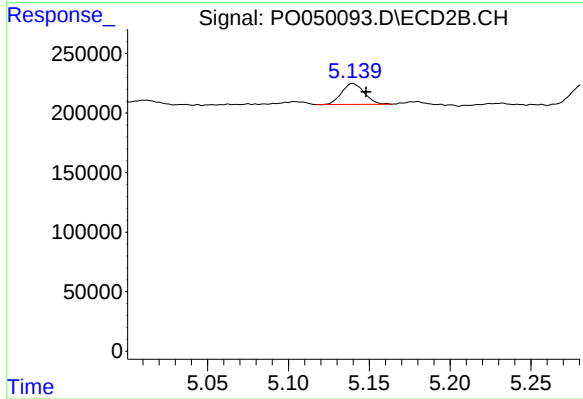
R.T.: 5.140 min
Delta R.T.: -0.046 min
Response: 171352
Conc: 24.59 ng/ml



#26 AR-1254-1

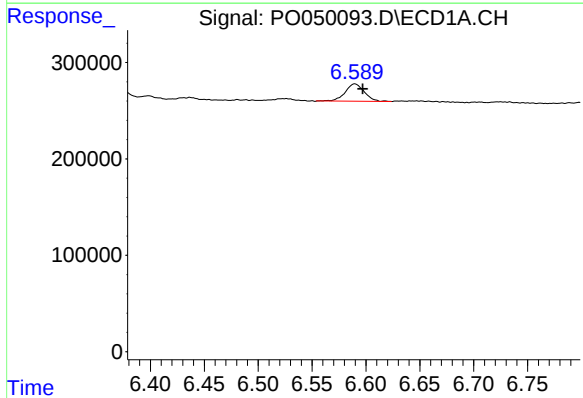
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 156910
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



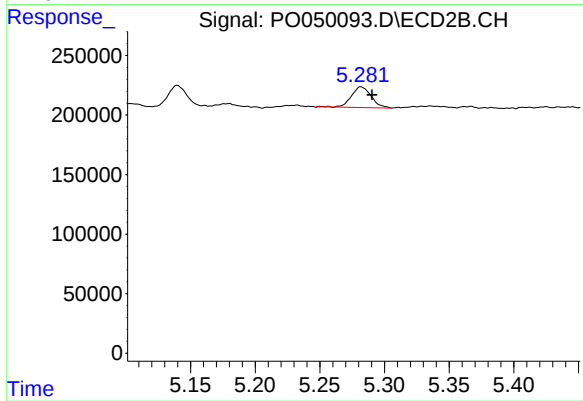
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 171352
Conc: 12.80 ng/ml



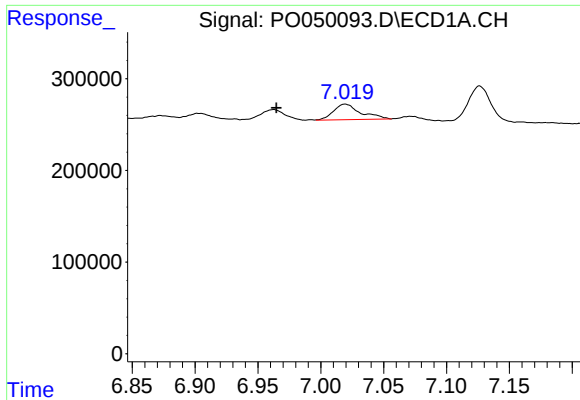
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 220725
Conc: 11.92 ng/ml



#27 AR-1254-2

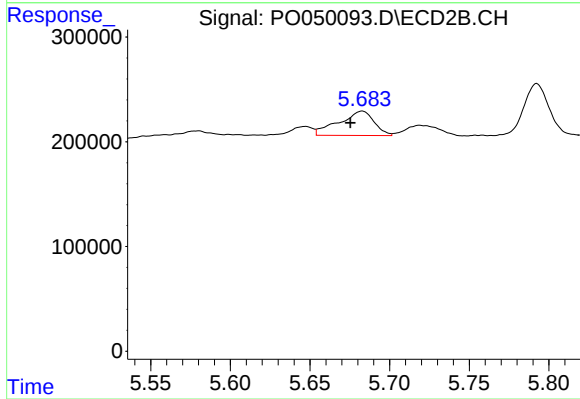
R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 183360
Conc: 15.10 ng/ml



#28 AR-1254-3

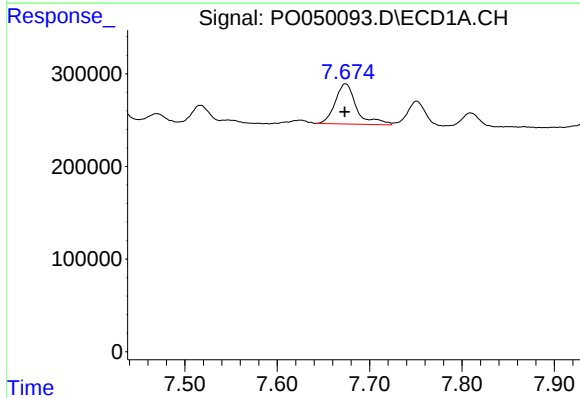
R.T.: 7.019 min
Delta R.T.: 0.055 min
Response: 254055
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



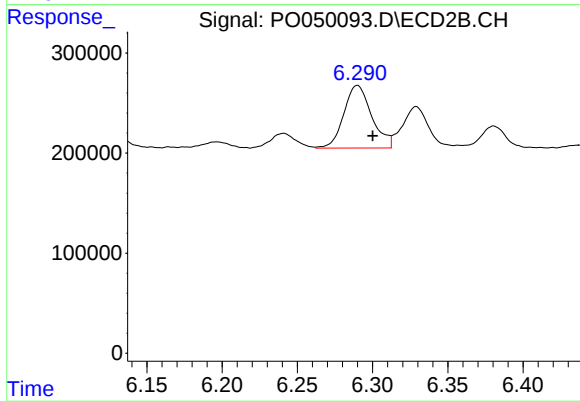
#28 AR-1254-3

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 358350
Conc: 17.93 ng/ml



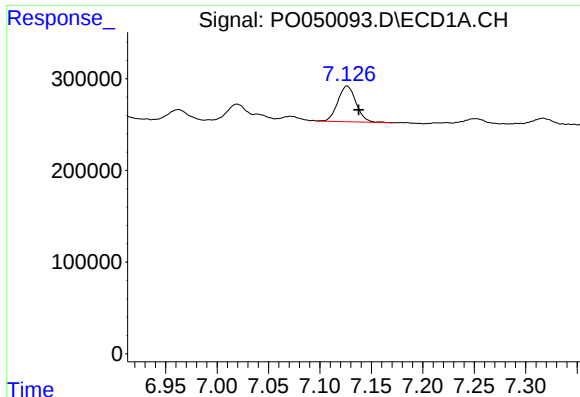
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 695968
Conc: 46.42 ng/ml



#30 AR-1254-5

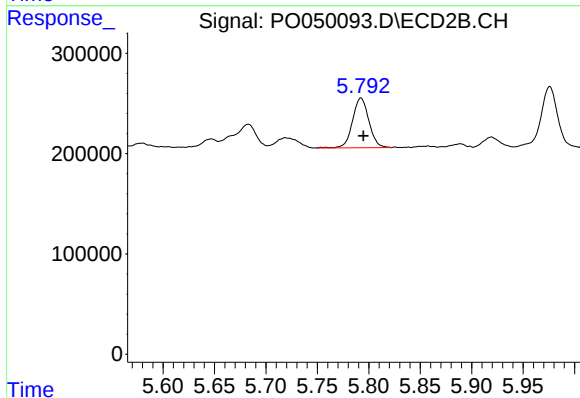
R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 807583
Conc: 47.33 ng/ml



#31 AR-1260-1

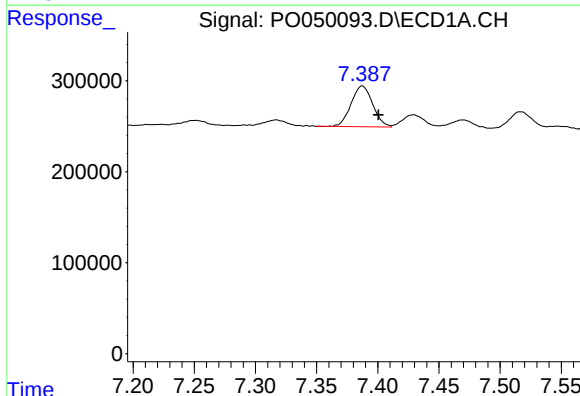
R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 480555
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



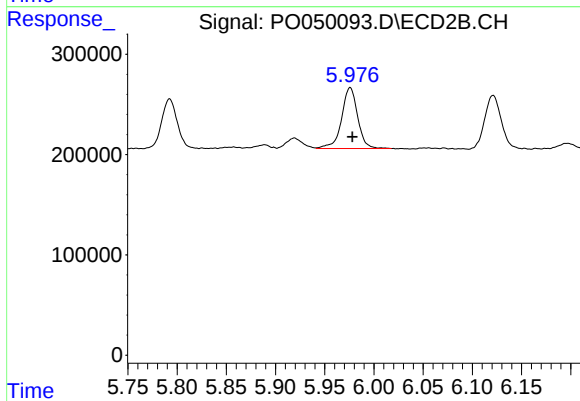
#31 AR-1260-1

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 549829
Conc: 38.27 ng/ml



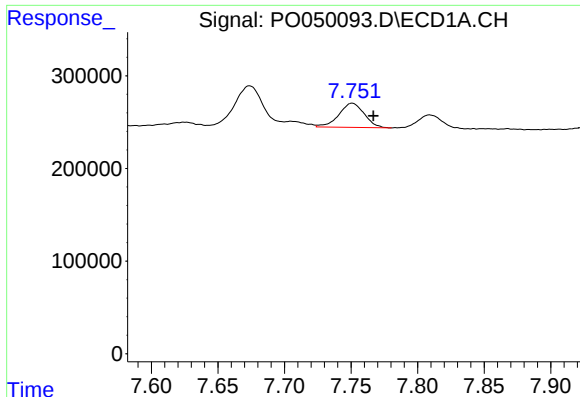
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 553399
Conc: 29.80 ng/ml



#32 AR-1260-2

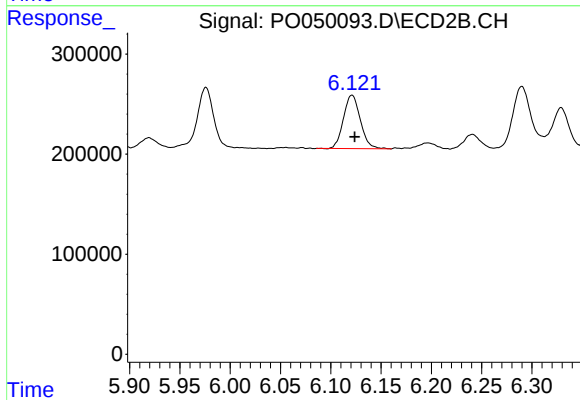
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 691742
Conc: 40.59 ng/ml



#33 AR-1260-3

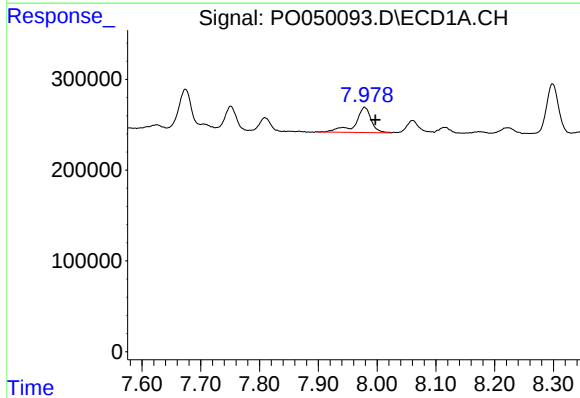
R.T.: 7.751 min
Delta R.T.: -0.016 min
Response: 347741
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



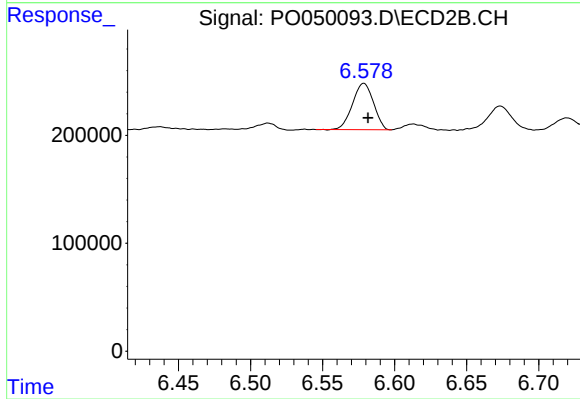
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 625000
Conc: 38.64 ng/ml



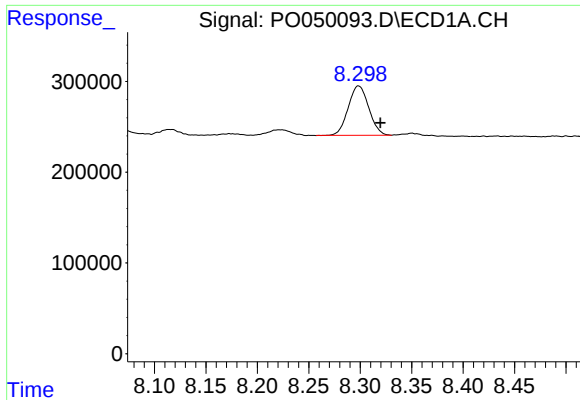
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 522651
Conc: 34.16 ng/ml



#34 AR-1260-4

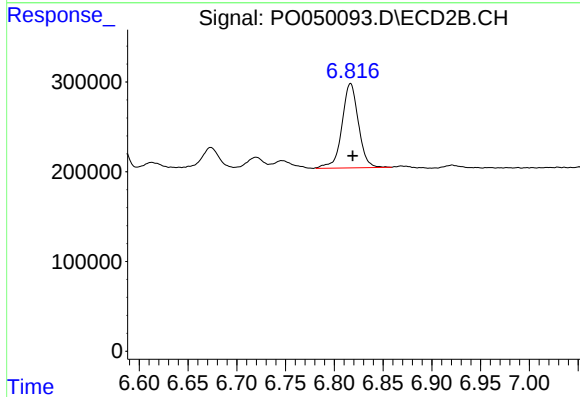
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 435587
Conc: 34.48 ng/ml



#35 AR-1260-5

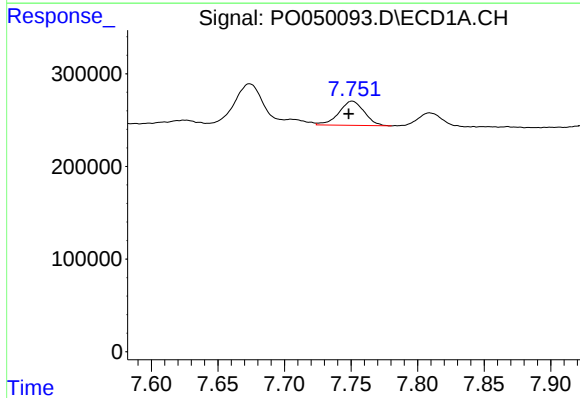
R.T.: 8.298 min
Delta R.T.: -0.021 min
Response: 754607
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



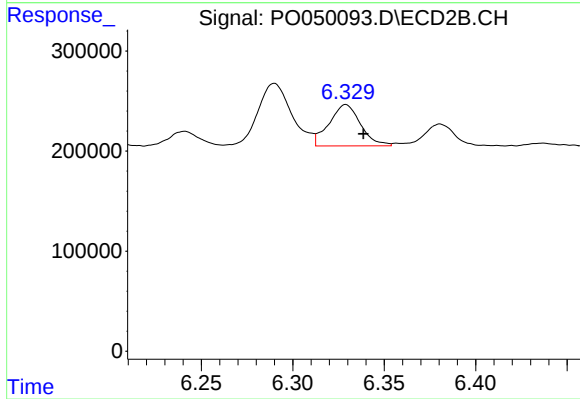
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 1103982
Conc: 39.66 ng/ml



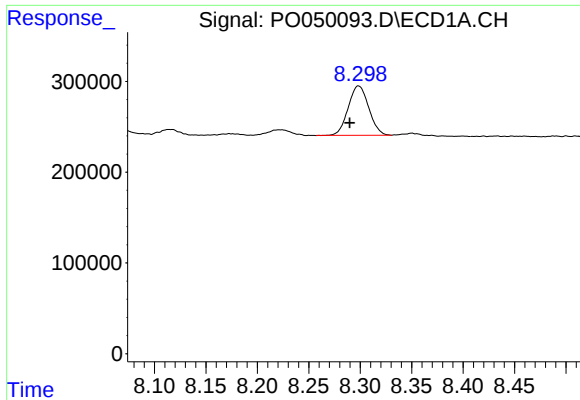
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 347741
Conc: 23.58 ng/ml



#36 AR-1262-1

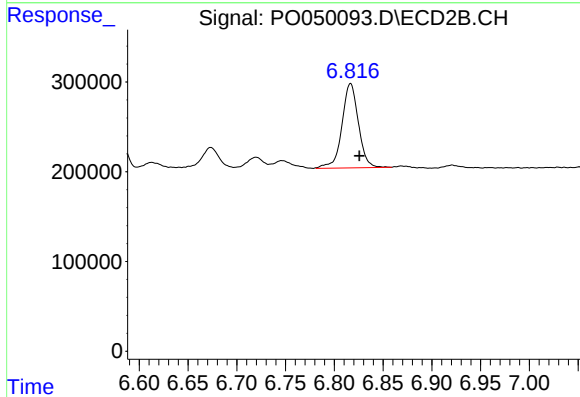
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 494368
Conc: 32.96 ng/ml



#37 AR-1262-2

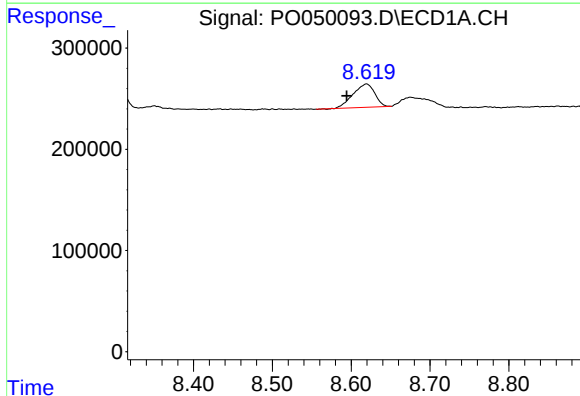
R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 754607
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



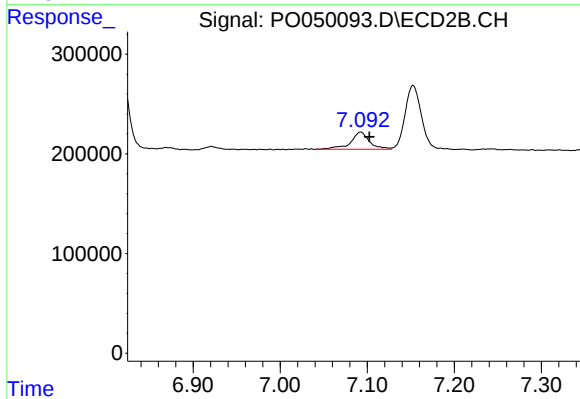
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 1103982
Conc: 46.04 ng/ml



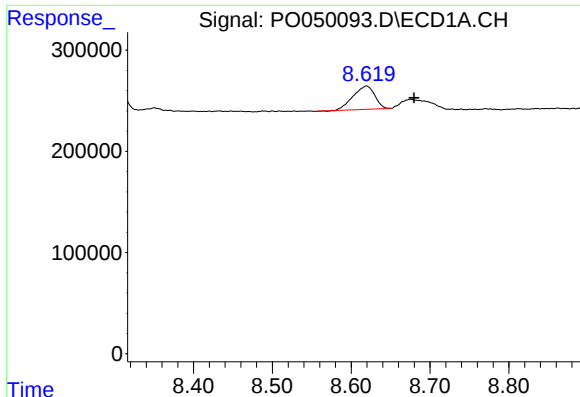
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.025 min
Response: 439227
Conc: 27.89 ng/ml



#38 AR-1262-3

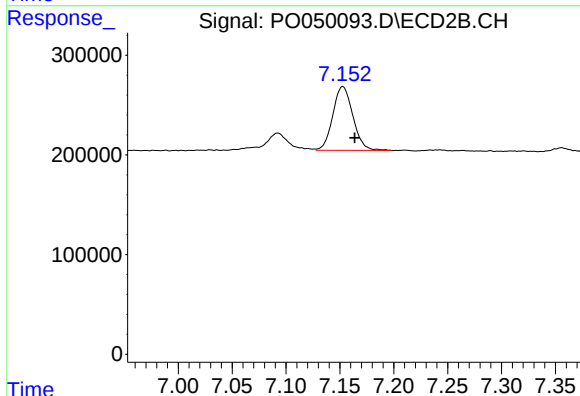
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 259926
Conc: 26.72 ng/ml



#39 AR-1262-4

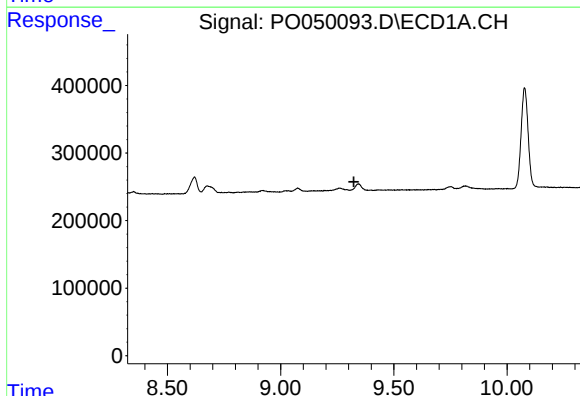
R.T.: 8.619 min
Delta R.T.: -0.060 min
Response: 439227
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



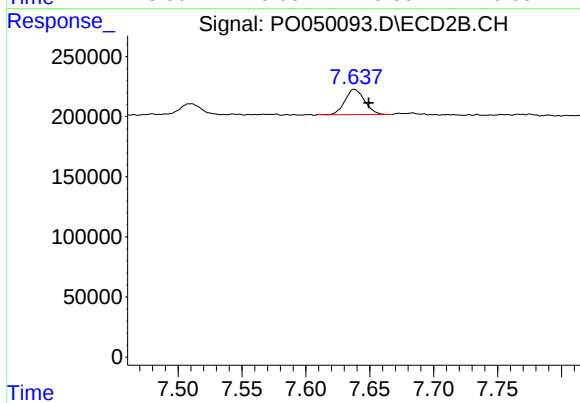
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 831036
Conc: 46.85 ng/ml



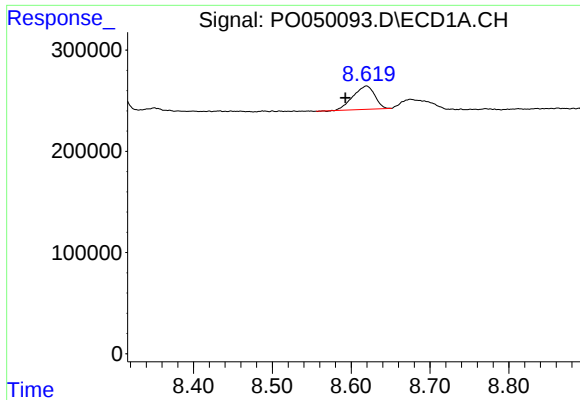
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#40 AR-1262-5

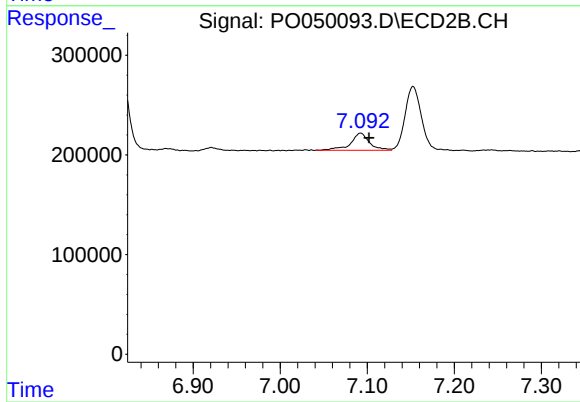
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 225390
Conc: 32.52 ng/ml



#41 AR-1268-1

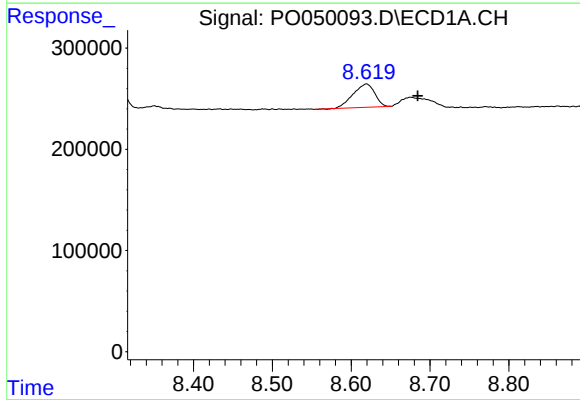
R.T.: 8.619 min
Delta R.T.: 0.027 min
Response: 439227
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



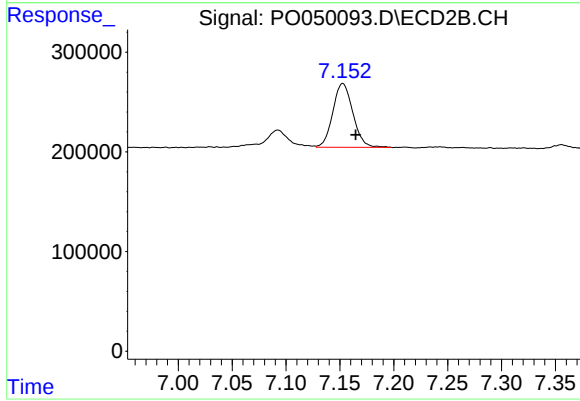
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 259926
Conc: 8.63 ng/ml



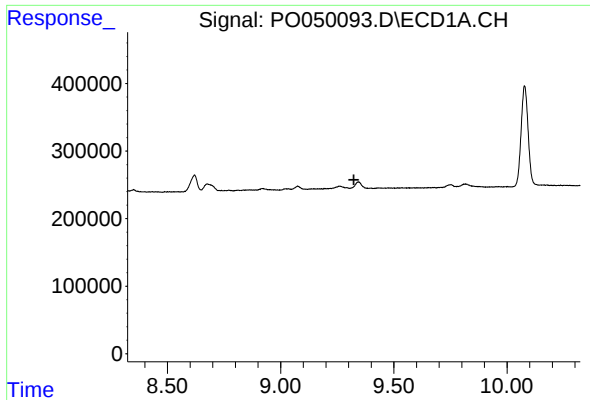
#42 AR-1268-2

R.T.: 8.619 min
Delta R.T.: -0.065 min
Response: 439227
Conc: 16.22 ng/ml



#42 AR-1268-2

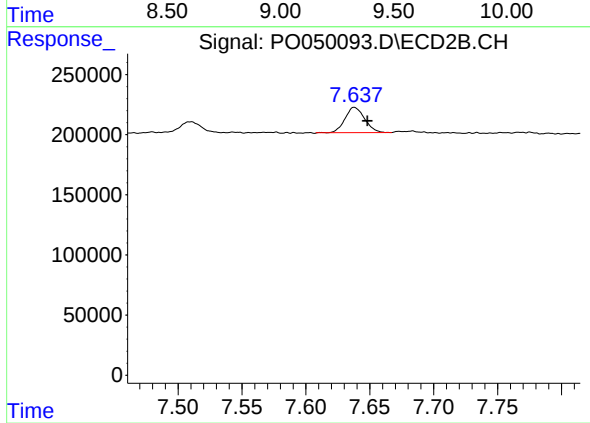
R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 831036
Conc: 29.52 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 225390
Conc: 26.92 ng/ml