

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
 Data File : P0093787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:01
 Operator : YP/AJ
 Sample : 02173-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 21:59:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.424	3.629	83429148	28274210	22.318	22.203
2)	SA Decachlor...	10.255	8.654	59498541	26874005	26.598	26.880
Target Compounds							
3)	L1 AR-1016-1	5.601	4.713	13467901	2461591	131.698	69.375 #
4)	L1 AR-1016-2	5.624	4.731	12969064	2918586	83.211	54.037 #
5)	L1 AR-1016-3	5.687	4.908	6521799	1567159	66.122	55.292
6)	L1 AR-1016-4	5.785	4.950	3026748	1022768	41.164	38.733
7)	L1 AR-1016-5	6.083	5.163	12942531	1036263	152.872	31.669 #
8)	L2 AR-1221-1	4.635	3.862	3446829	1120553	74.736	71.561
9)	L2 AR-1221-2	4.720	3.928	3798545	976812	110.659	82.764 #
10)	L2 AR-1221-3	4.799	4.003	7369854	2817772	70.366	76.491
11)	L3 AR-1232-1	4.799	4.003	7369854	2817772	84.442	90.196
12)	L3 AR-1232-2	5.331	4.731	9369558	2918586	219.093	110.245 #
13)	L3 AR-1232-3	5.624	4.908	12969064	1567159	176.555	118.822 #
14)	L3 AR-1232-4	5.785	4.991	3026748	1231110	87.930	86.631
15)	L3 AR-1232-5	5.879	5.163	3656021	1036263	115.105	67.078 #
16)	L4 AR-1242-1	5.601	4.713	13467901	2461591	154.299	79.993 #
17)	L4 AR-1242-2	5.624	4.731	12969064	2918586	97.537	63.456 #
18)	L4 AR-1242-3	5.687	4.908	6521799	1567159	76.829	64.667
19)	L4 AR-1242-4	5.785	4.991	3026748	1231110	48.443	43.853
20)	L4 AR-1242-5	6.527	0.000	10157447	0	150.860	N.D. #
21)	L5 AR-1248-1	5.601	4.713	13467901	2461591	200.171	103.205 #
22)	L5 AR-1248-2	5.879	4.950	3656021	1022768	33.423	25.676
23)	L5 AR-1248-3	6.083	4.991	12942531	1231110	107.211	29.495 #
24)	L5 AR-1248-4	6.494	5.163	8548773	1036263	79.600	22.037 #
25)	L5 AR-1248-5	6.527	0.000	10157447	0	87.546	N.D. #
26)	L6 AR-1254-1	6.469	0.000	12741921	0	93.948	N.D. #
27)	L6 AR-1254-2	6.687	0.000	6506847	0	33.288	N.D. #
28)	L6 AR-1254-3	7.059	0.000	3969422	0	21.486	N.D. #
30)	L6 AR-1254-5	7.768	0.000	1412658	0	10.417	N.D. #
31)	L7 AR-1260-1	7.241	6.220	890740	978806	6.102	15.010 #
32)	L7 AR-1260-2	7.498	0.000	1730064	0	10.809	N.D. #
33)	L7 AR-1260-3	7.843	6.548	311865	819768	2.349	11.296 #
34)	L7 AR-1260-4	8.054	0.000	620285	0	4.503	N.D. #
35)	L7 AR-1260-5	8.361	7.236	3138988	551962	14.413	5.319 #
36)	L8 AR-1262-1	7.843	6.860f	311865	1282129	1.826	36.645 #
37)	L8 AR-1262-2	8.361	0.000	3138988	0	13.504	N.D. #
38)	L8 AR-1262-3	8.774f	7.602f	8933832	795472	54.539	15.899 #
39)	L8 AR-1262-4	8.774	7.602	8933832	795472	89.166	9.592 #
40)	L8 AR-1262-5	9.464	0.000	872551	0	10.841	N.D. #
41)	L9 AR-1268-1	8.774f	7.602f	8933832	795472	26.545	5.207 #
42)	L9 AR-1268-2	8.774	7.602	8933832	795472	27.759	5.855 #

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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	9.464	0.000	872551	0	9.024	N.D. #
45) L9	AR-1268-5	9.903	0.000	214246	0	0.255	N.D. #

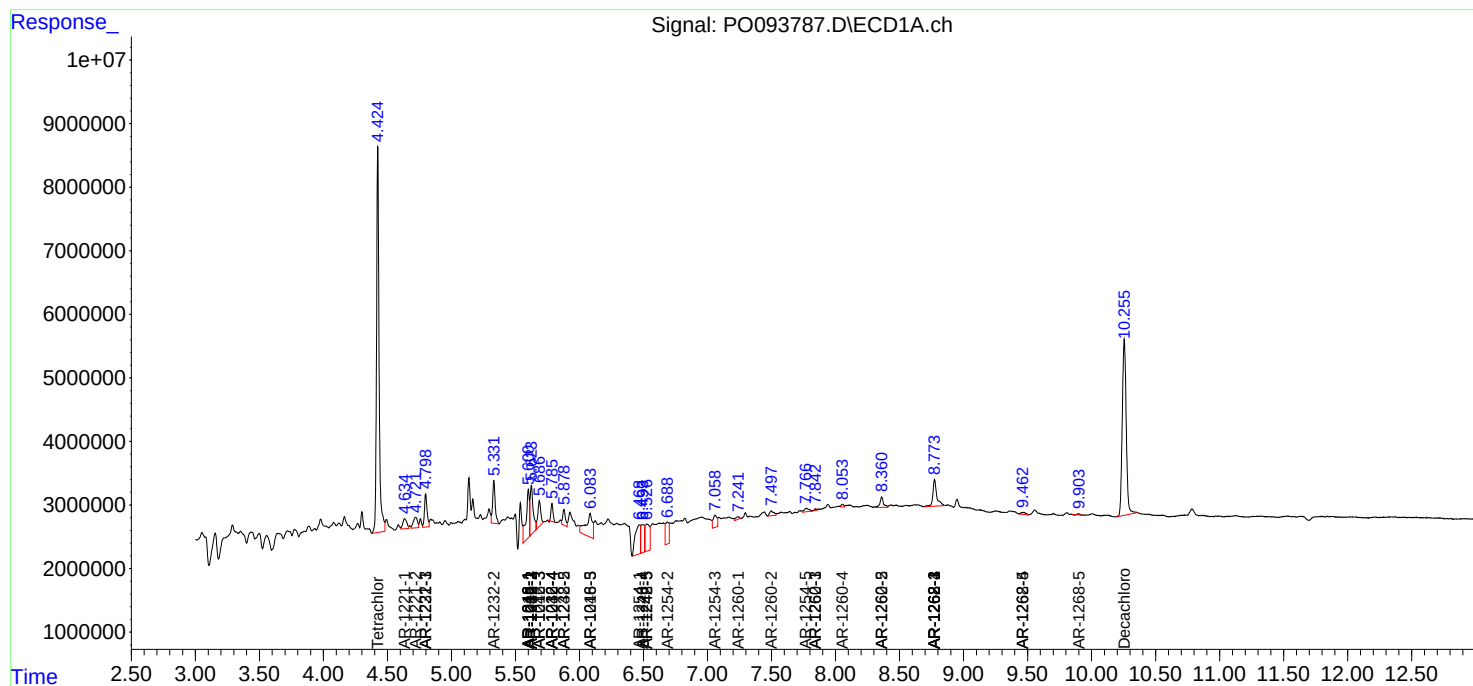
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

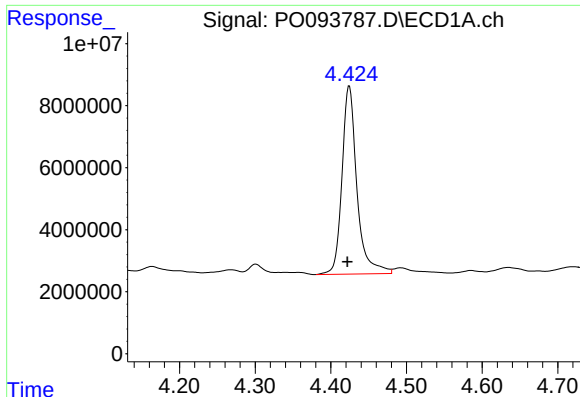
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
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Acq On : 04 Apr 2023 15:01
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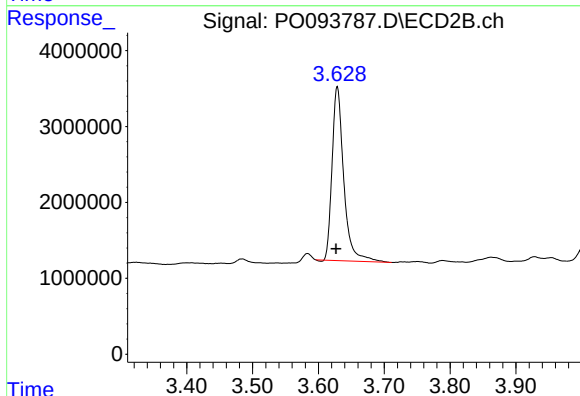




#1 Tetrachloro-m-xylene

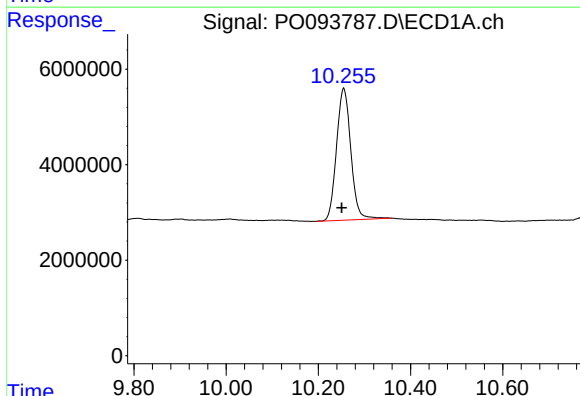
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 83429148
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



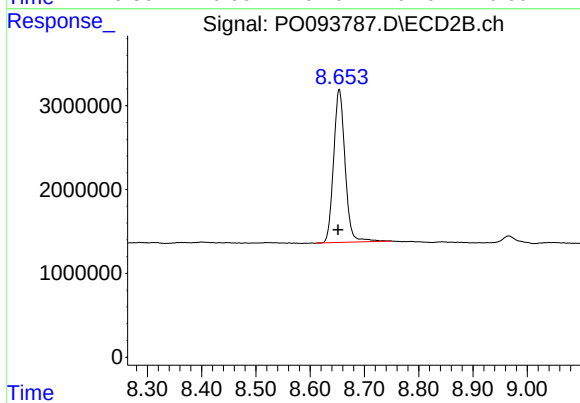
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.002 min
Response: 28274210
Conc: 22.20 ng/ml



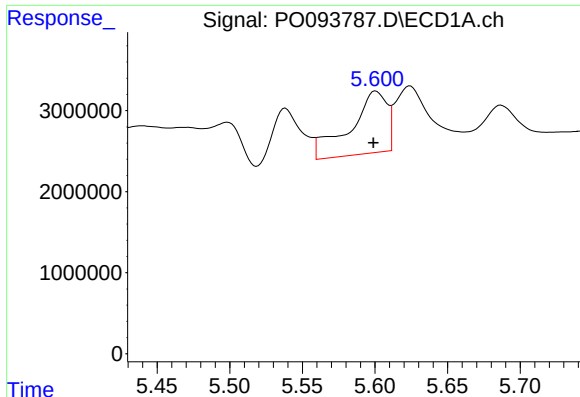
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.005 min
Response: 59498541
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

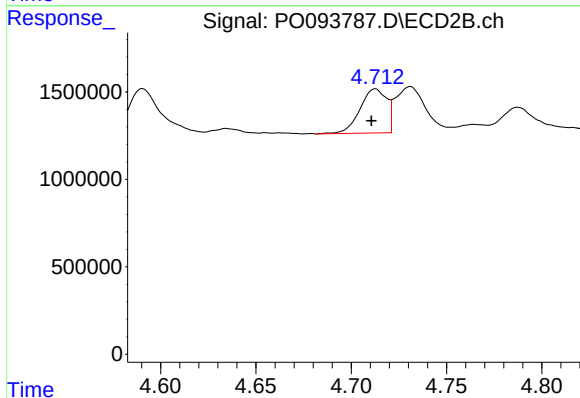
R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 26874005
Conc: 26.88 ng/ml



#3 AR-1016-1

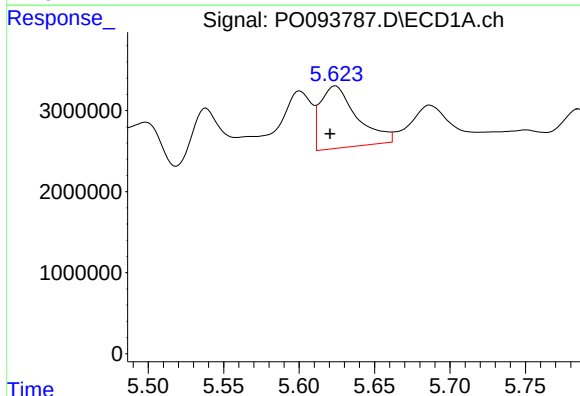
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 13467901
Conc: 131.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



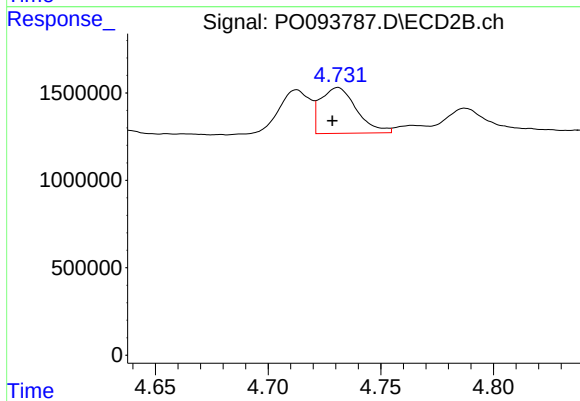
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 2461591
Conc: 69.37 ng/ml



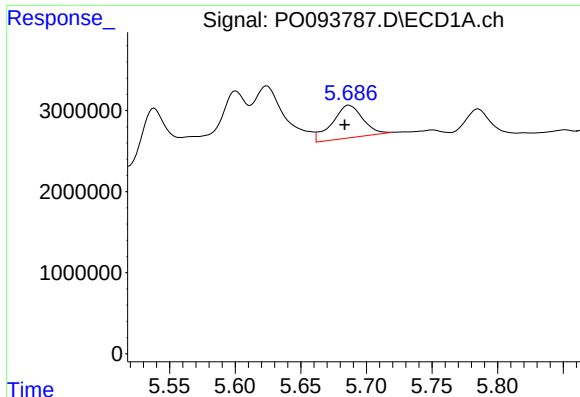
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 12969064
Conc: 83.21 ng/ml



#4 AR-1016-2

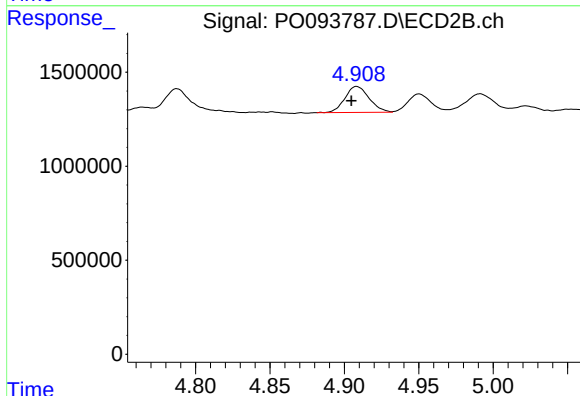
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 2918586
Conc: 54.04 ng/ml



#5 AR-1016-3

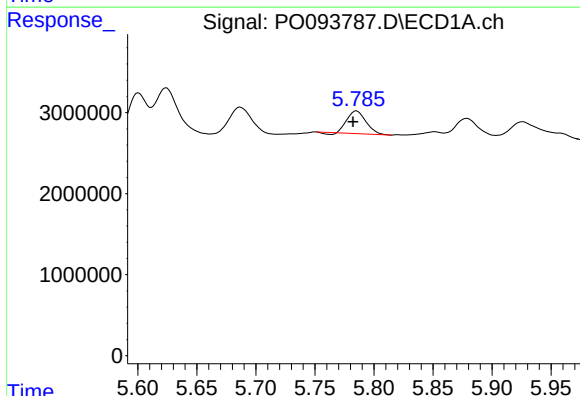
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 6521799
Conc: 66.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



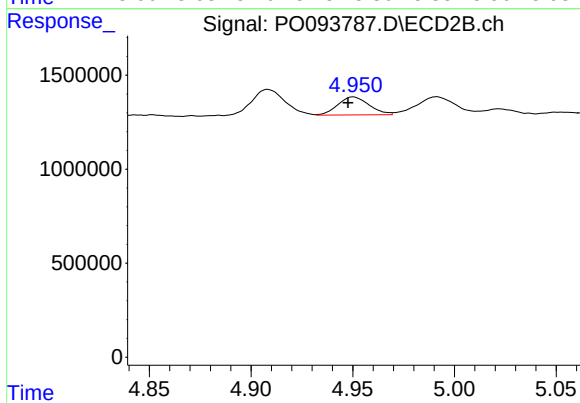
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 1567159
Conc: 55.29 ng/ml



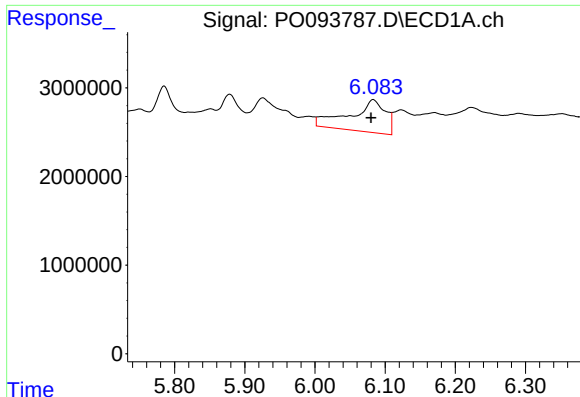
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 3026748
Conc: 41.16 ng/ml



#6 AR-1016-4

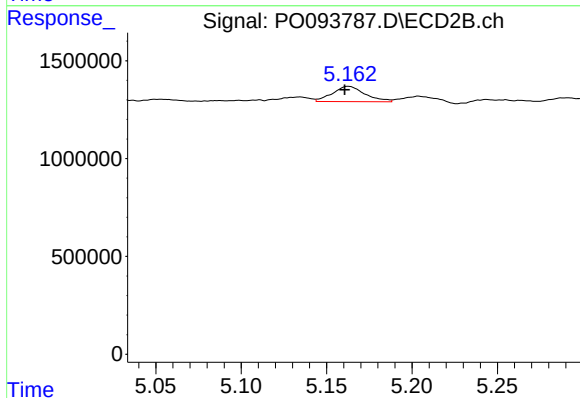
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1022768
Conc: 38.73 ng/ml



#7 AR-1016-5

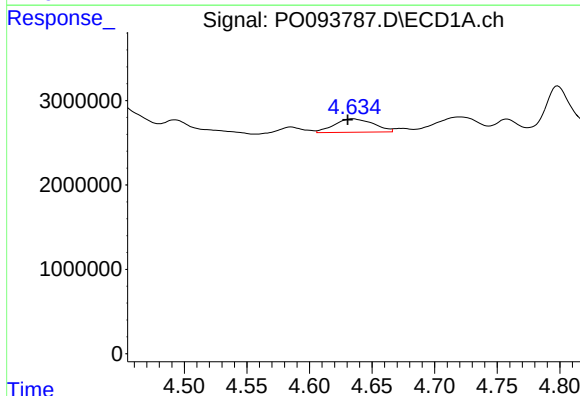
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 12942531
Conc: 152.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



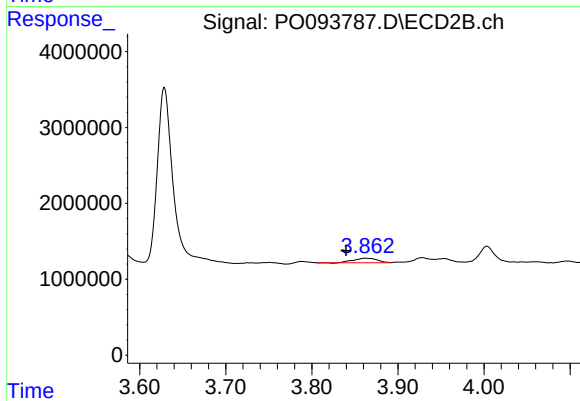
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 1036263
Conc: 31.67 ng/ml



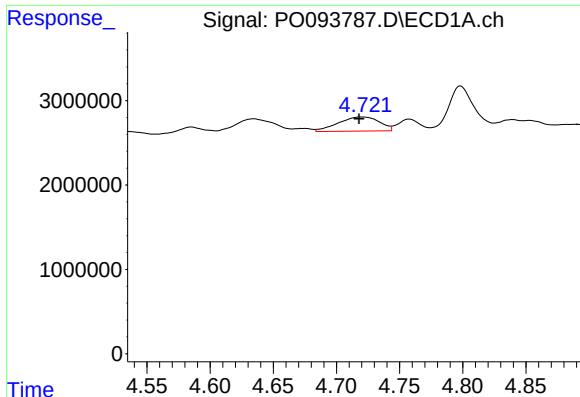
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.004 min
Response: 3446829
Conc: 74.74 ng/ml



#8 AR-1221-1

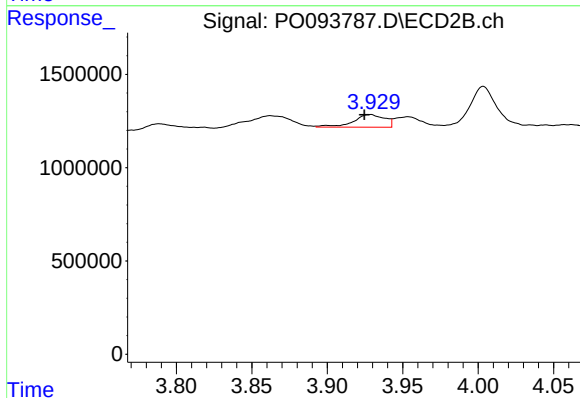
R.T.: 3.862 min
Delta R.T.: 0.023 min
Response: 1120553
Conc: 71.56 ng/ml



#9 AR-1221-2

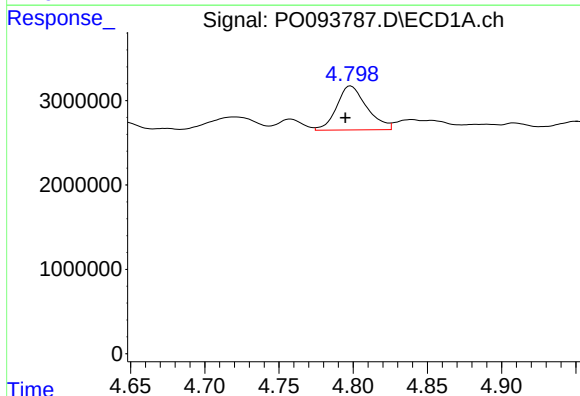
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 3798545
Conc: 110.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



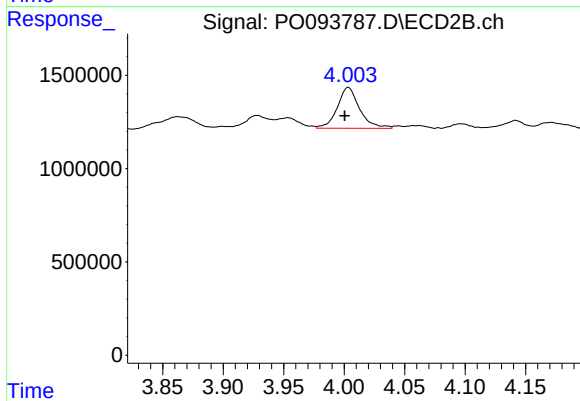
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.004 min
Response: 976812
Conc: 82.76 ng/ml



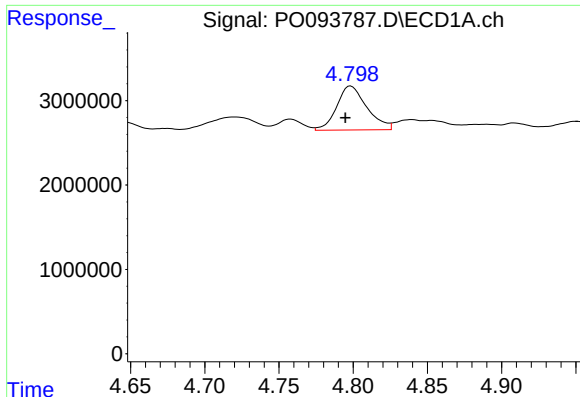
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 7369854
Conc: 70.37 ng/ml



#10 AR-1221-3

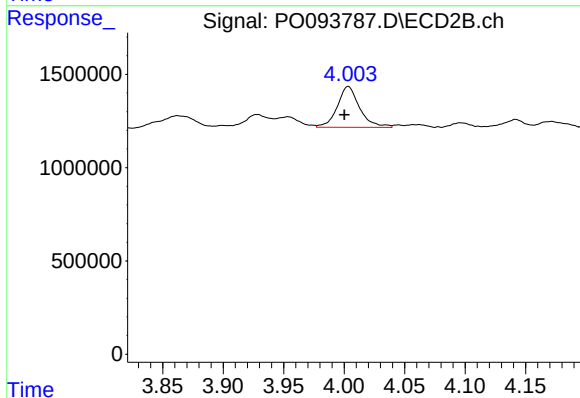
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 2817772
Conc: 76.49 ng/ml



#11 AR-1232-1

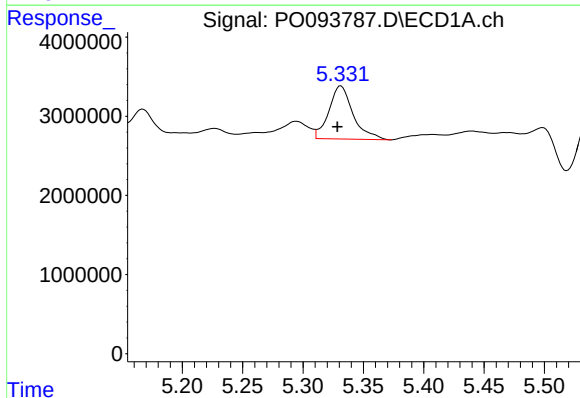
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 7369854
Conc: 84.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



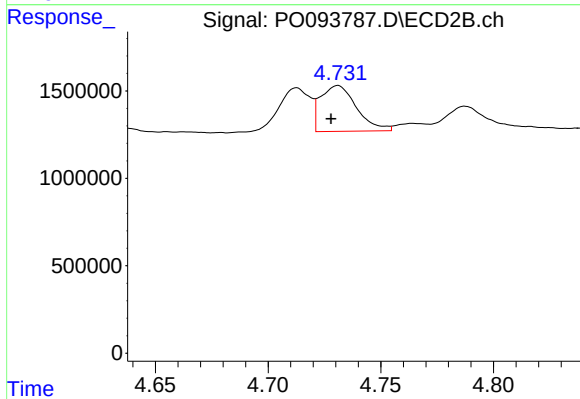
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 2817772
Conc: 90.20 ng/ml



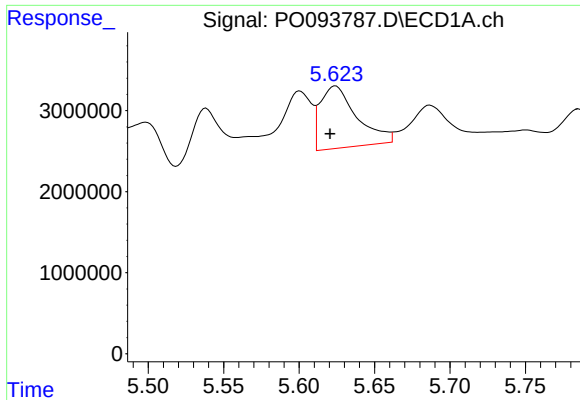
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 9369558
Conc: 219.09 ng/ml



#12 AR-1232-2

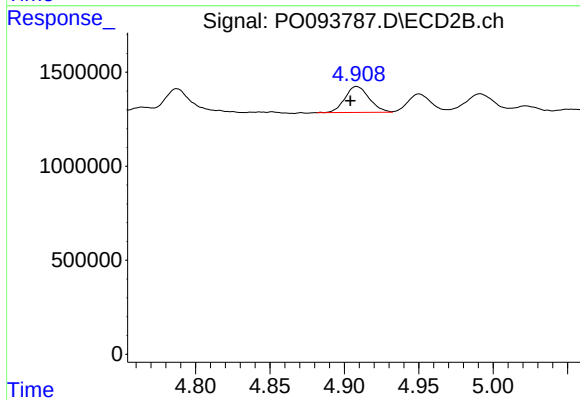
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 2918586
Conc: 110.25 ng/ml



#13 AR-1232-3

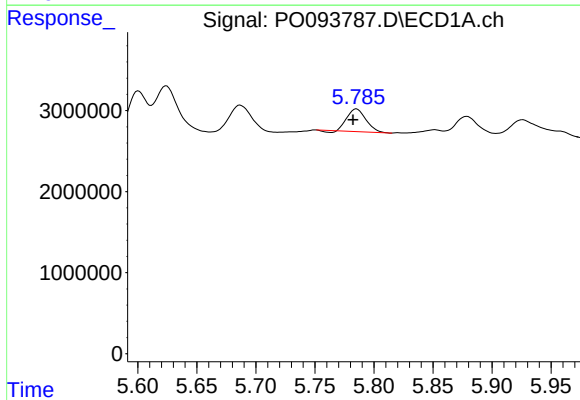
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 12969064
Conc: 176.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



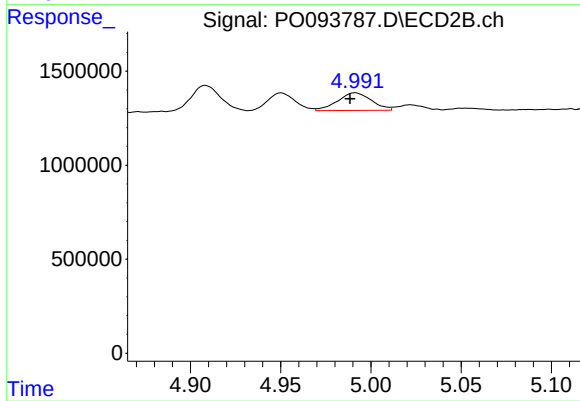
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 1567159
Conc: 118.82 ng/ml



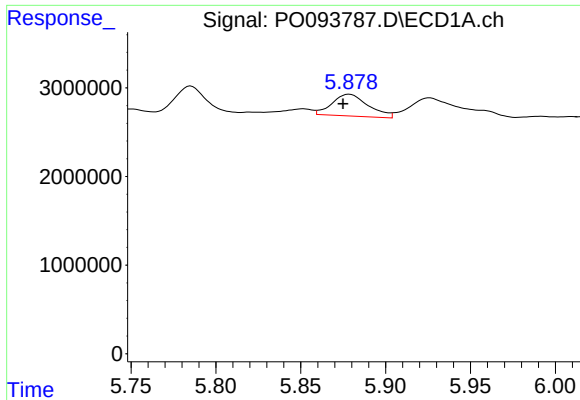
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 3026748
Conc: 87.93 ng/ml



#14 AR-1232-4

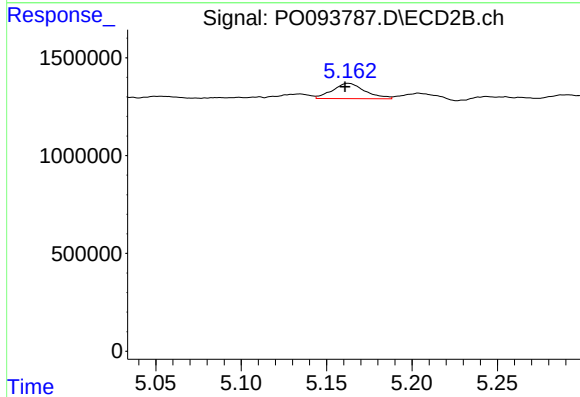
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 1231110
Conc: 86.63 ng/ml



#15 AR-1232-5

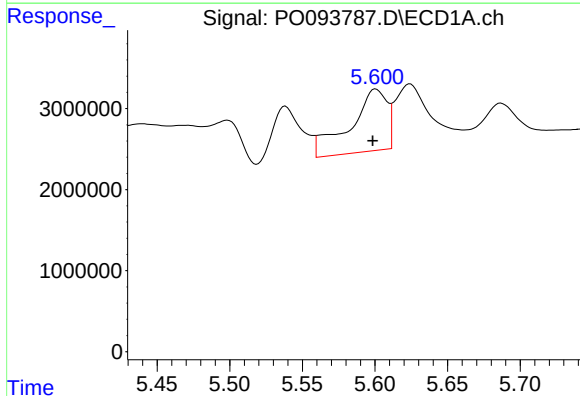
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 3656021
Conc: 115.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



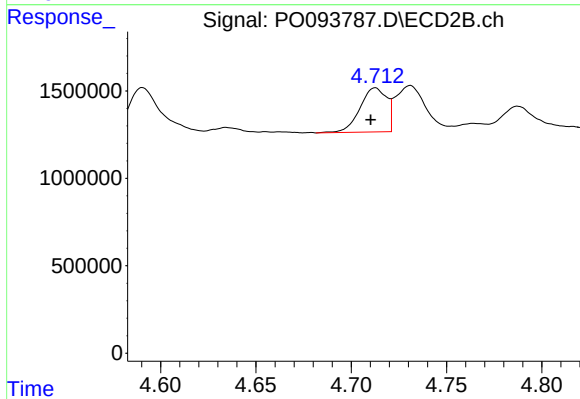
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 1036263
Conc: 67.08 ng/ml



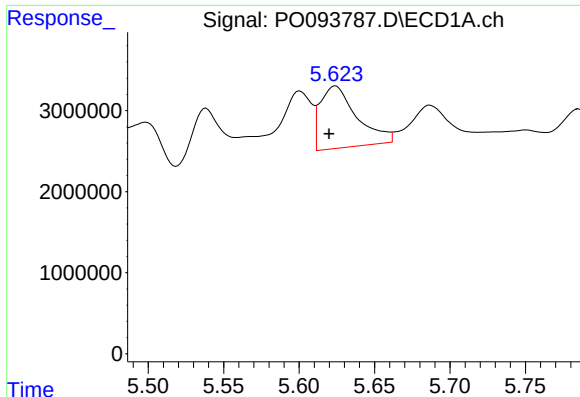
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 13467901
Conc: 154.30 ng/ml



#16 AR-1242-1

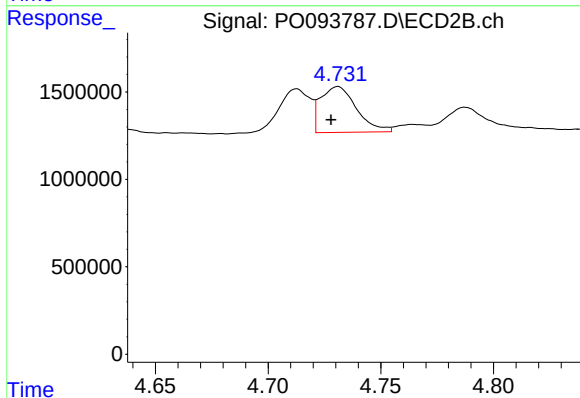
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 2461591
Conc: 79.99 ng/ml



#17 AR-1242-2

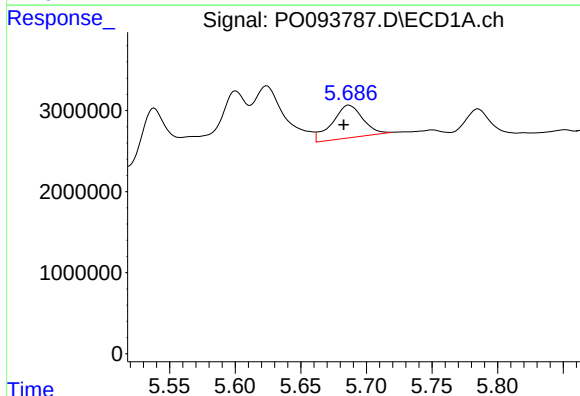
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 12969064
Conc: 97.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



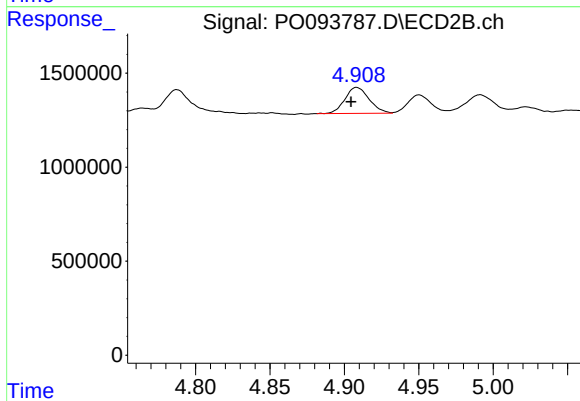
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 2918586
Conc: 63.46 ng/ml



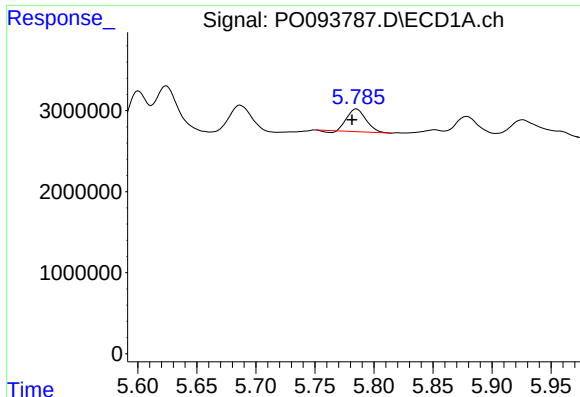
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 6521799
Conc: 76.83 ng/ml



#18 AR-1242-3

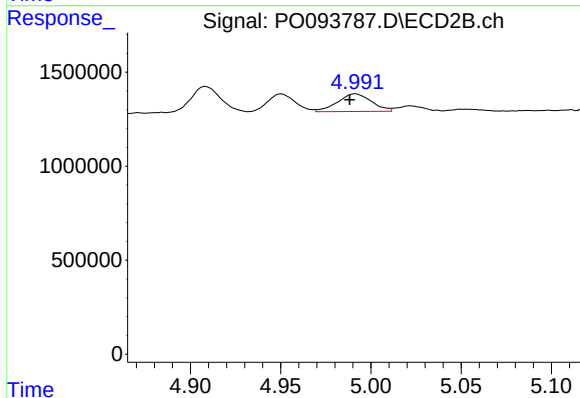
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 1567159
Conc: 64.67 ng/ml



#19 AR-1242-4

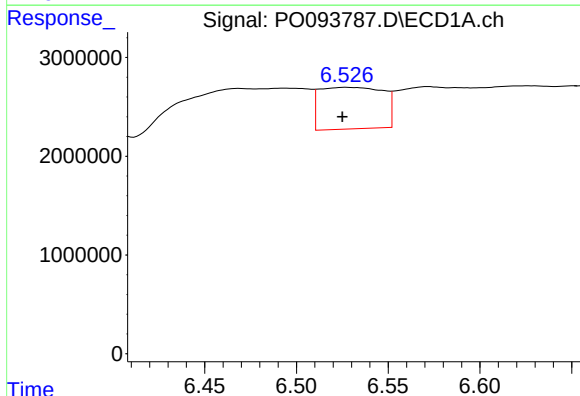
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 3026748
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



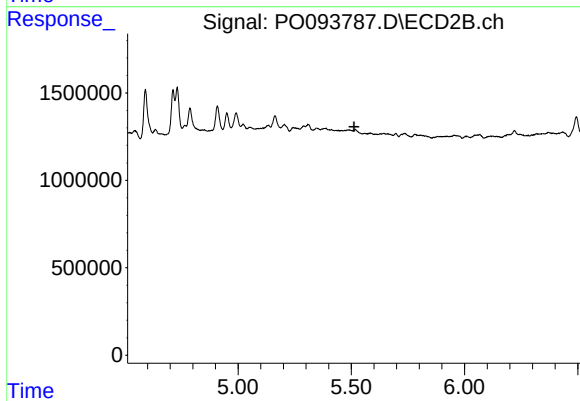
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 1231110
Conc: 43.85 ng/ml



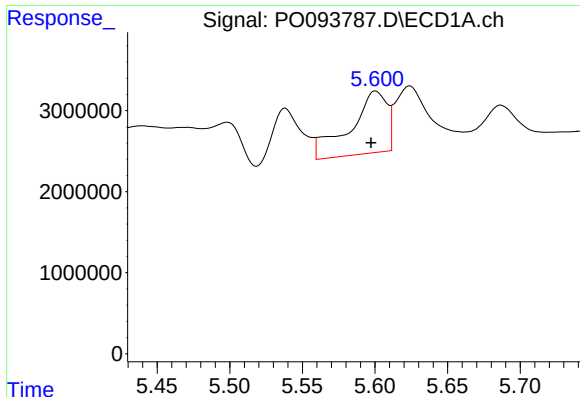
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 10157447
Conc: 150.86 ng/ml



#20 AR-1242-5

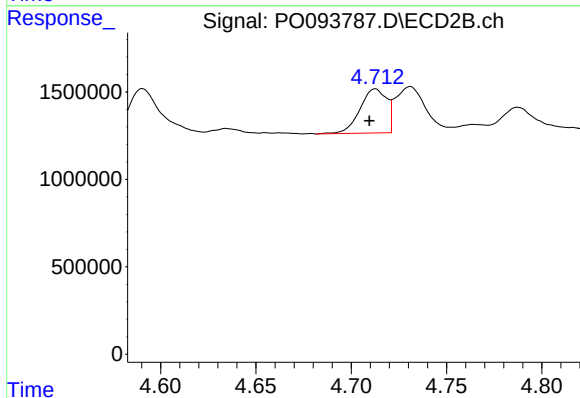
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

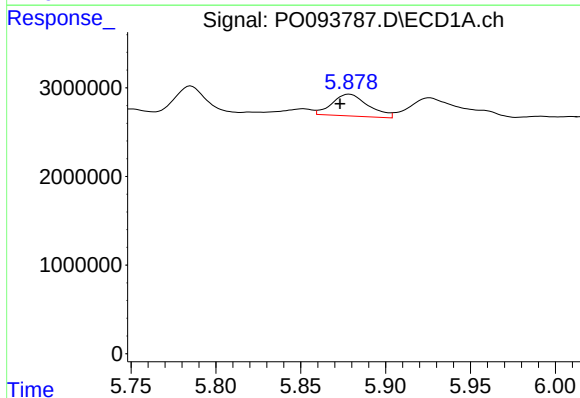
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 13467901
Conc: 200.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



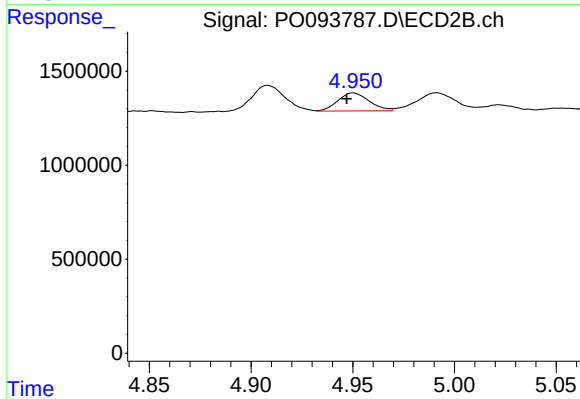
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 2461591
Conc: 103.20 ng/ml



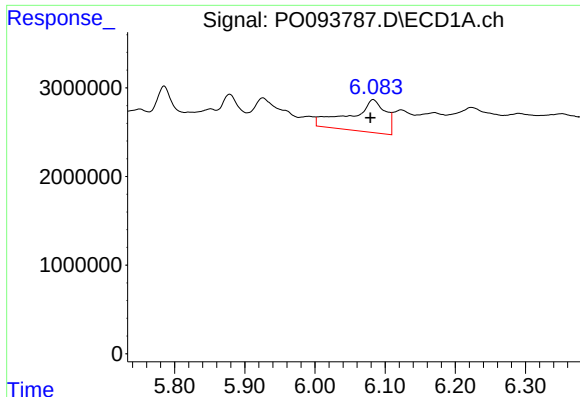
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 3656021
Conc: 33.42 ng/ml



#22 AR-1248-2

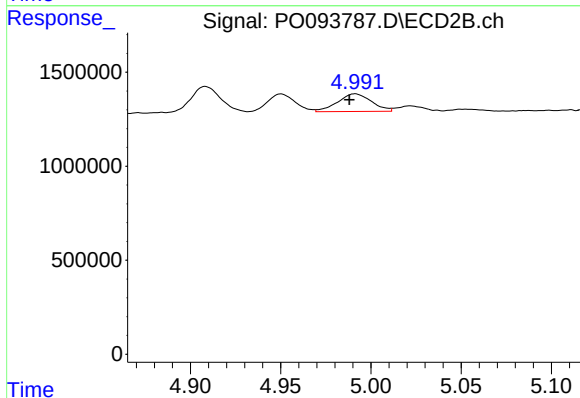
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1022768
Conc: 25.68 ng/ml



#23 AR-1248-3

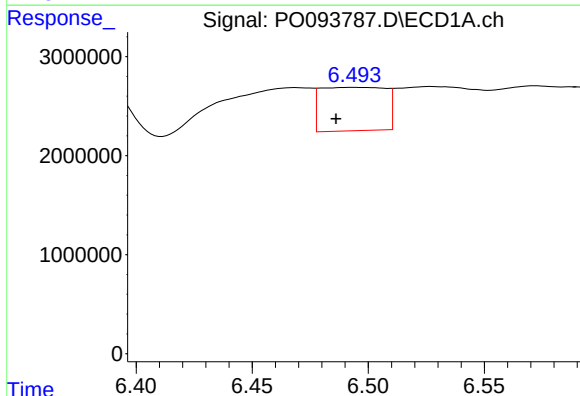
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 12942531
Conc: 107.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



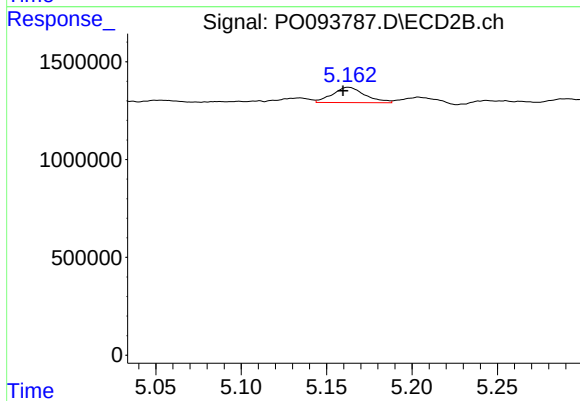
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 1231110
Conc: 29.50 ng/ml



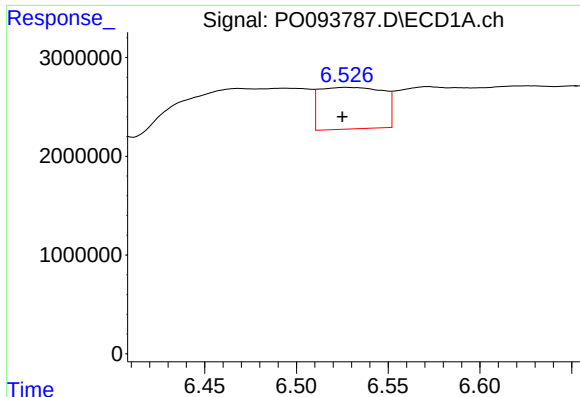
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 8548773
Conc: 79.60 ng/ml



#24 AR-1248-4

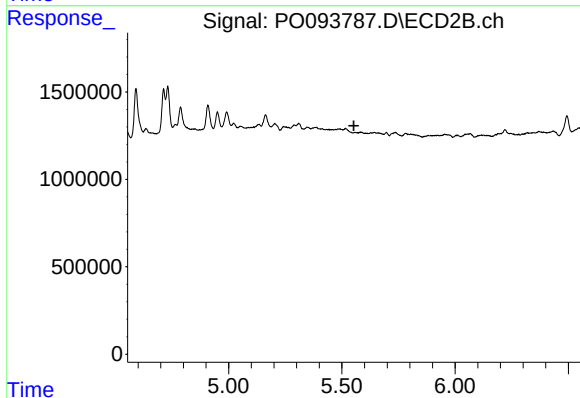
R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 1036263
Conc: 22.04 ng/ml



#25 AR-1248-5

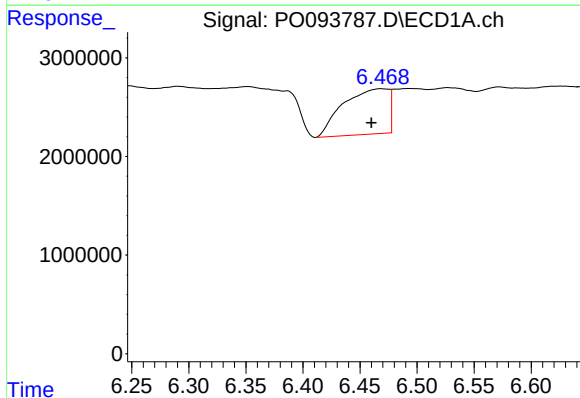
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 10157447
Conc: 87.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



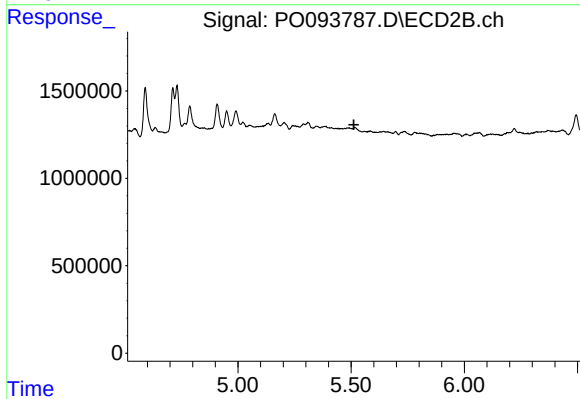
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



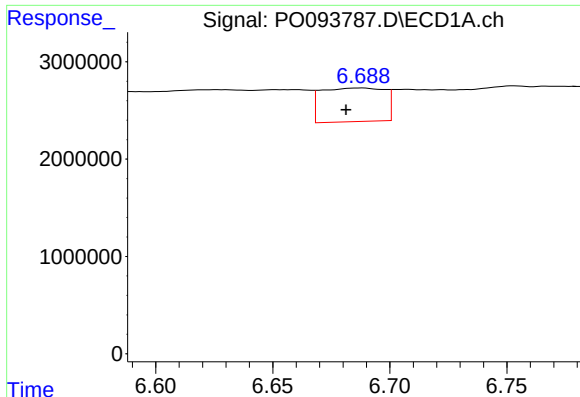
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 12741921
Conc: 93.95 ng/ml



#26 AR-1254-1

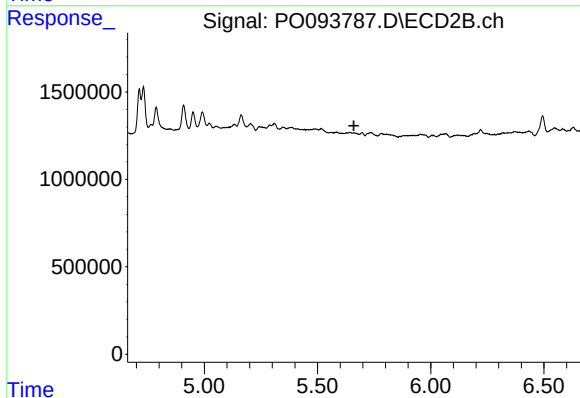
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

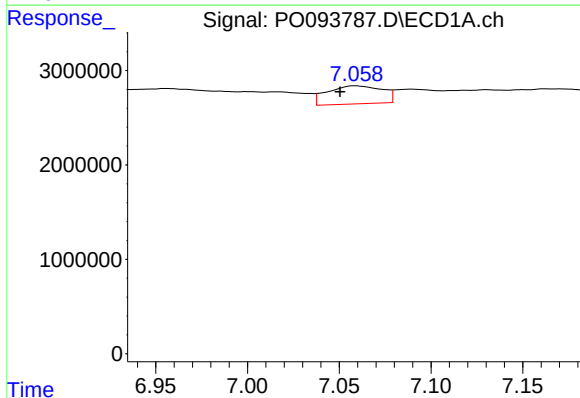
R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 6506847
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



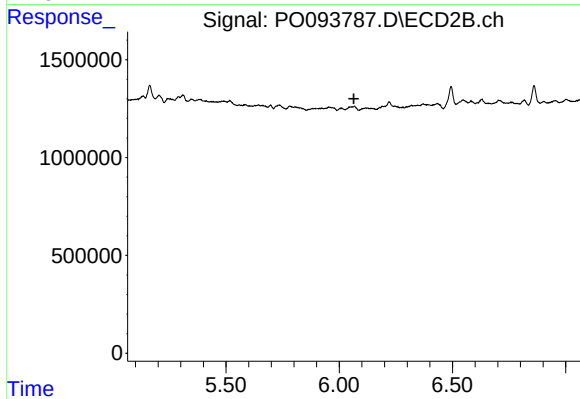
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



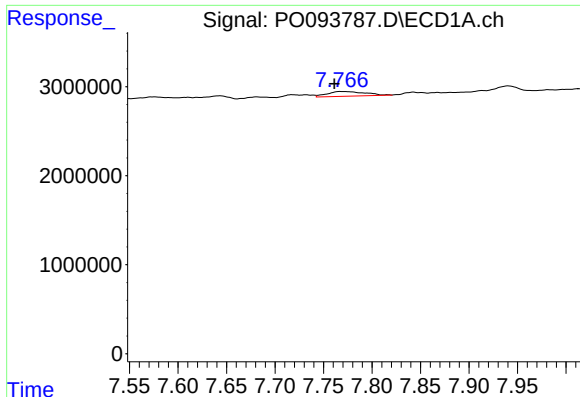
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 3969422
Conc: 21.49 ng/ml



#28 AR-1254-3

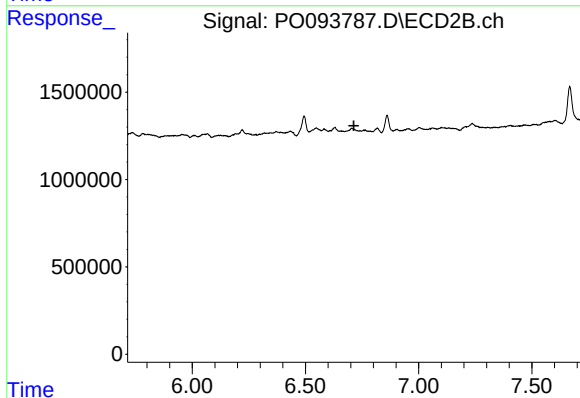
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#30 AR-1254-5

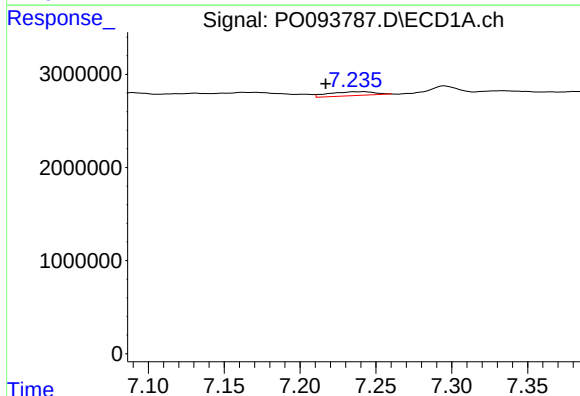
R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 1412658
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



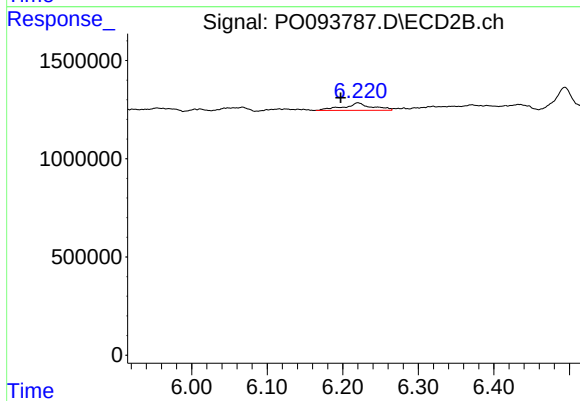
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



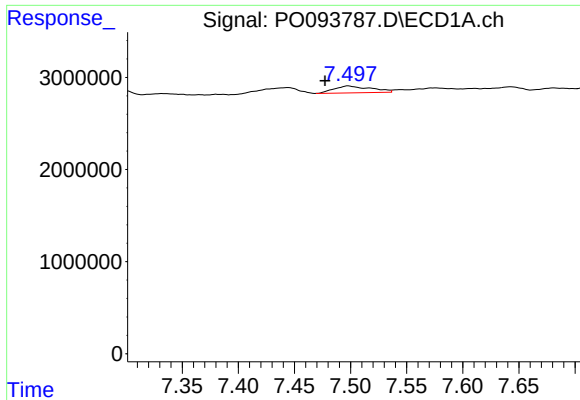
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.024 min
Response: 890740
Conc: 6.10 ng/ml



#31 AR-1260-1

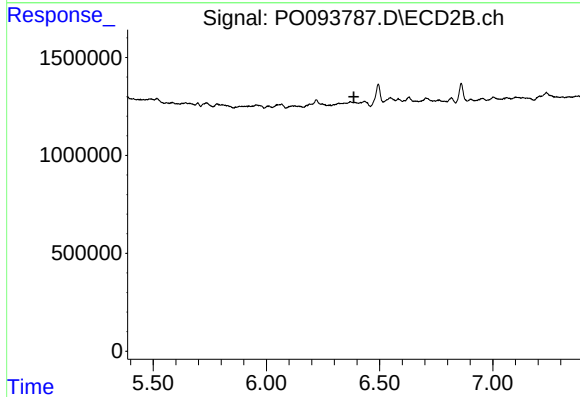
R.T.: 6.220 min
Delta R.T.: 0.023 min
Response: 978806
Conc: 15.01 ng/ml



#32 AR-1260-2

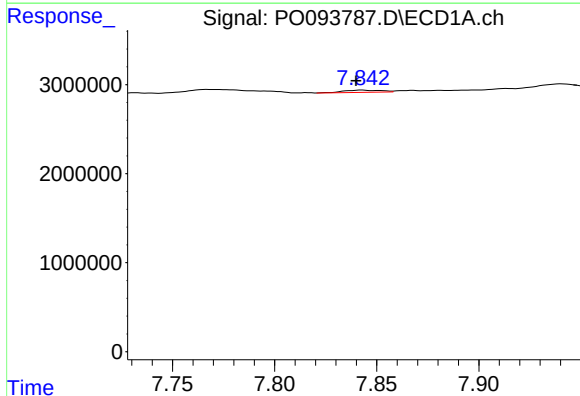
R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 1730064
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



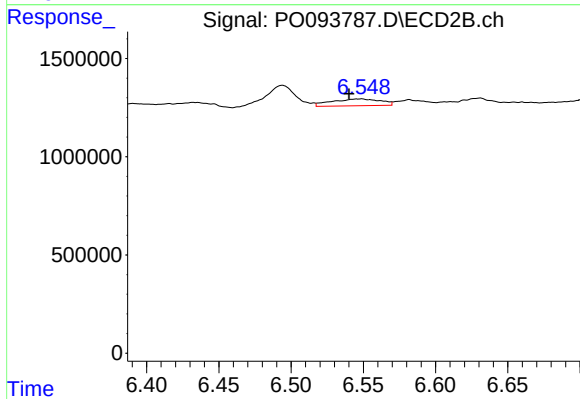
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



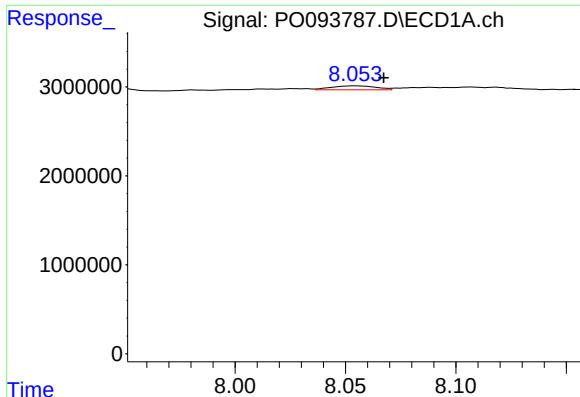
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 311865
Conc: 2.35 ng/ml



#33 AR-1260-3

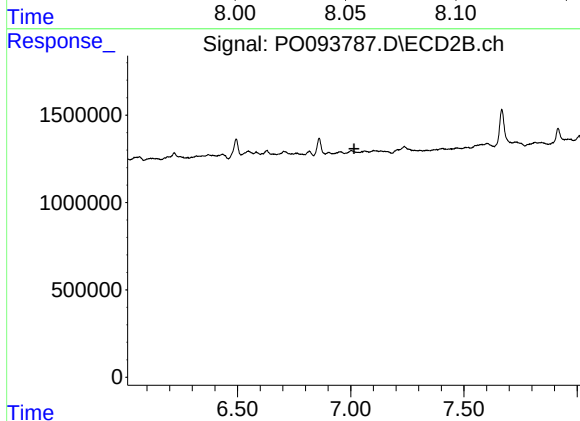
R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 819768
Conc: 11.30 ng/ml



#34 AR-1260-4

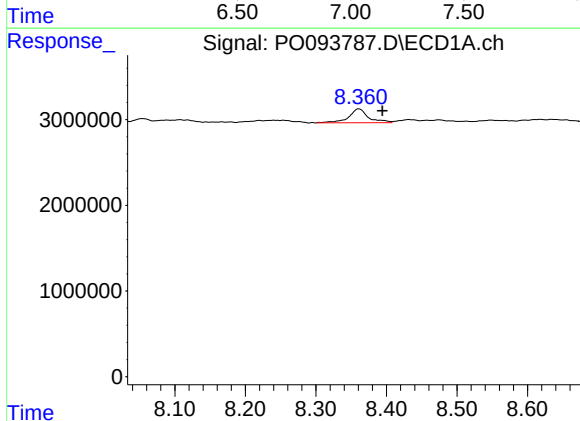
R.T.: 8.054 min
Delta R.T.: -0.013 min
Response: 620285
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



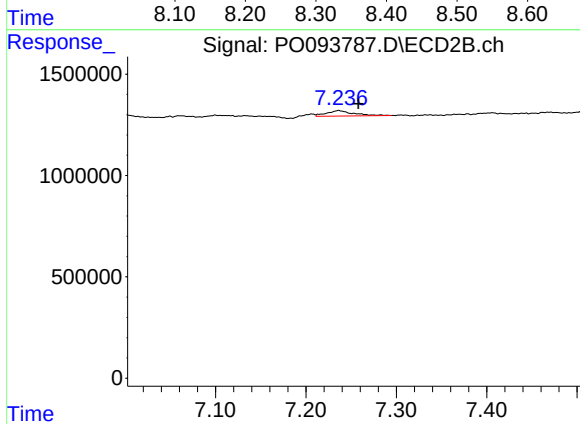
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



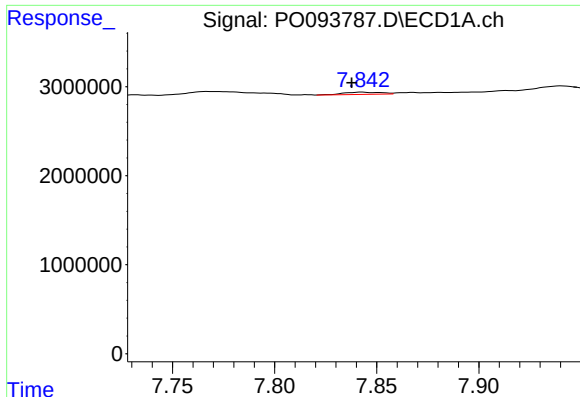
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: -0.033 min
Response: 3138988
Conc: 14.41 ng/ml



#35 AR-1260-5

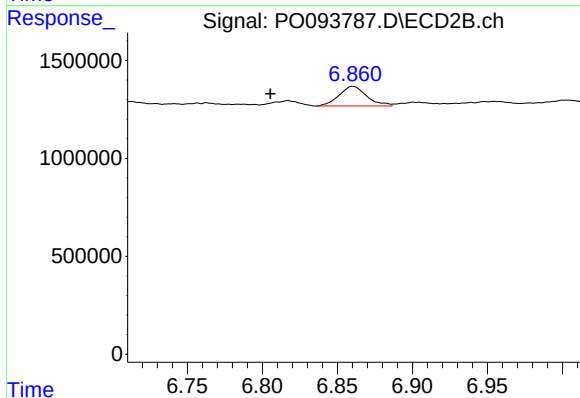
R.T.: 7.236 min
Delta R.T.: -0.022 min
Response: 551962
Conc: 5.32 ng/ml



#36 AR-1262-1

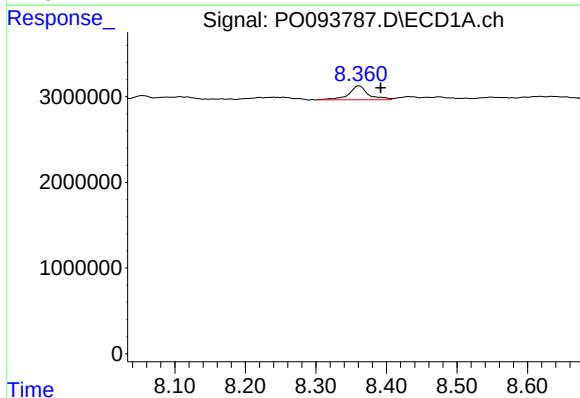
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 311865
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



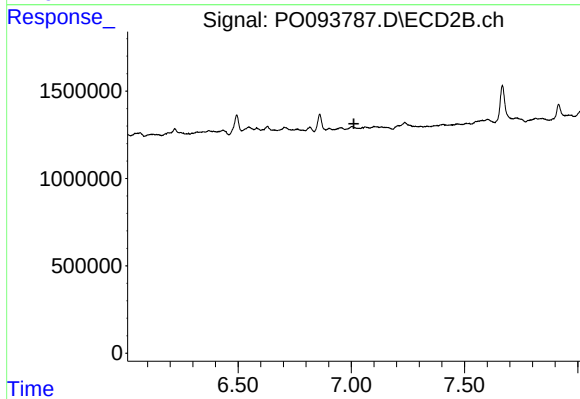
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.055 min
Response: 1282129
Conc: 36.64 ng/ml



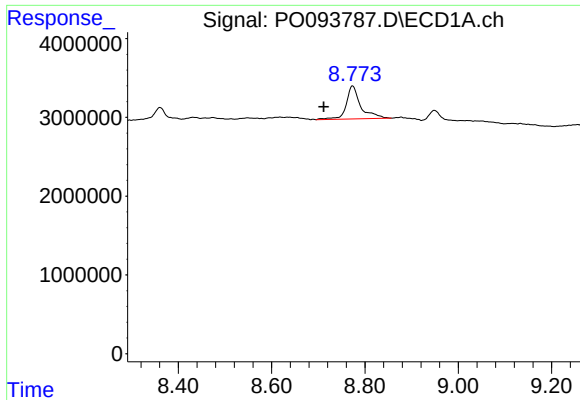
#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: -0.031 min
Response: 3138988
Conc: 13.50 ng/ml



#37 AR-1262-2

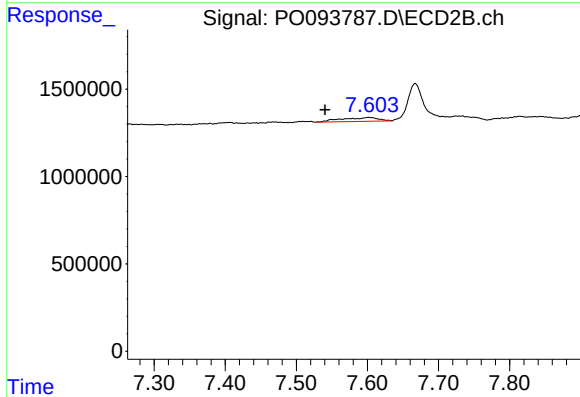
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

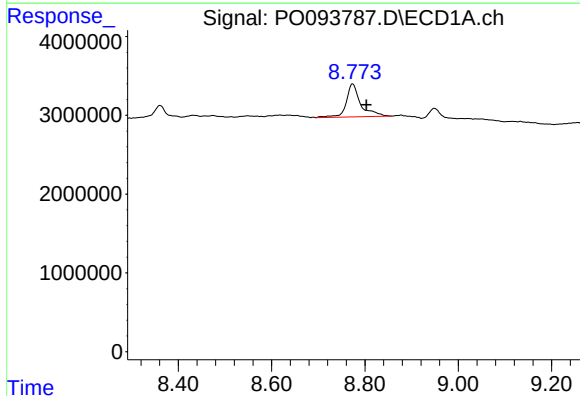
R.T.: 8.774 min
Delta R.T.: 0.062 min
Response: 8933832
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



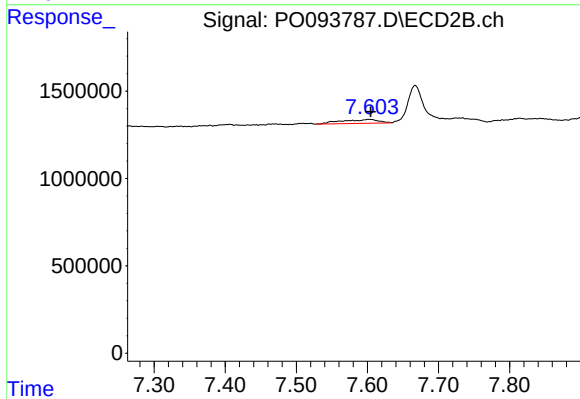
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: 0.062 min
Response: 795472
Conc: 15.90 ng/ml



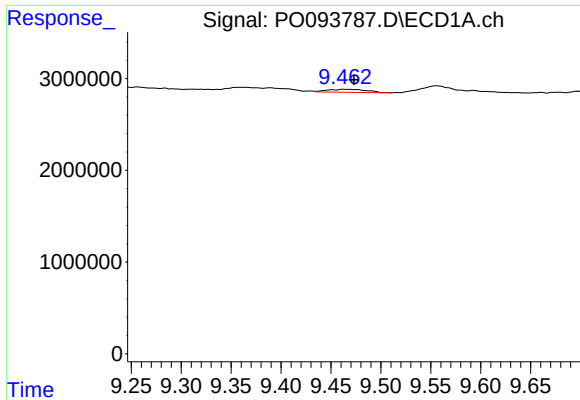
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.029 min
Response: 8933832
Conc: 89.17 ng/ml



#39 AR-1262-4

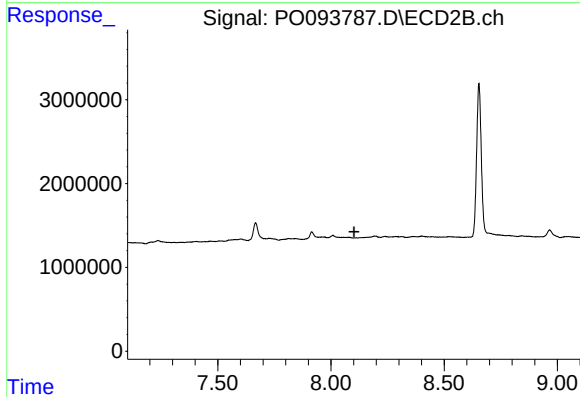
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 795472
Conc: 9.59 ng/ml



#40 AR-1262-5

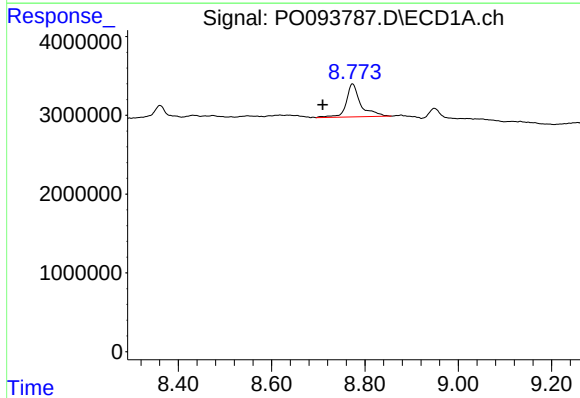
R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 872551
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



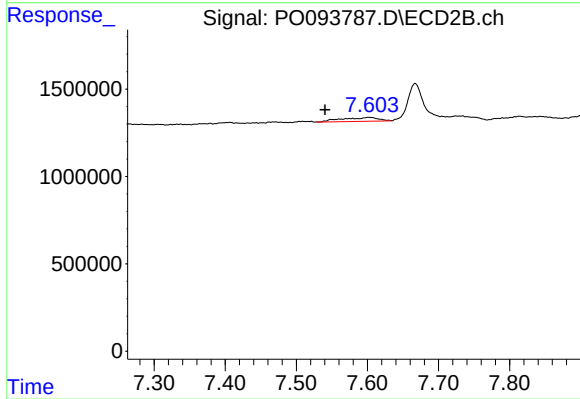
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



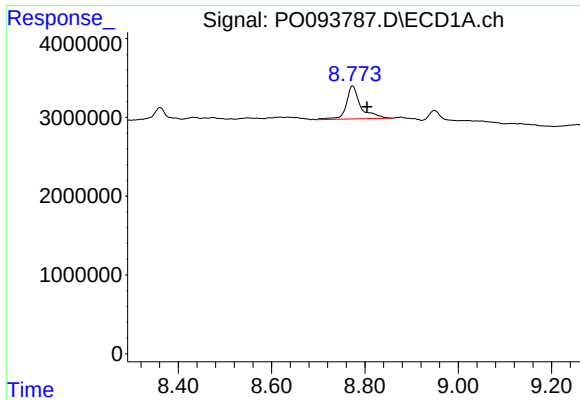
#41 AR-1268-1

R.T.: 8.774 min
Delta R.T.: 0.064 min
Response: 8933832
Conc: 26.54 ng/ml



#41 AR-1268-1

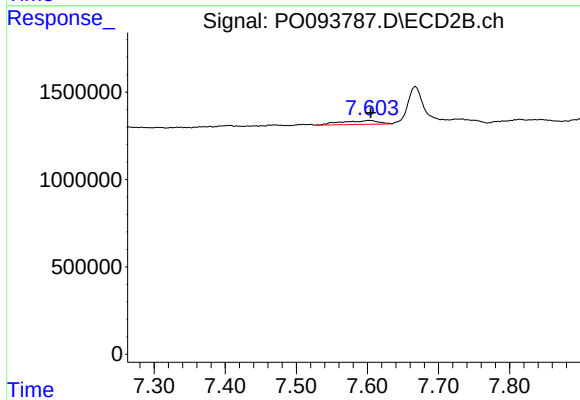
R.T.: 7.602 min
Delta R.T.: 0.062 min
Response: 795472
Conc: 5.21 ng/ml



#42 AR-1268-2

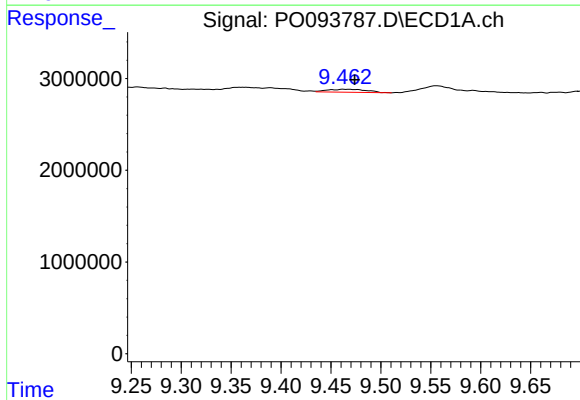
R.T.: 8.774 min
Delta R.T.: -0.031 min
Response: 8933832
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



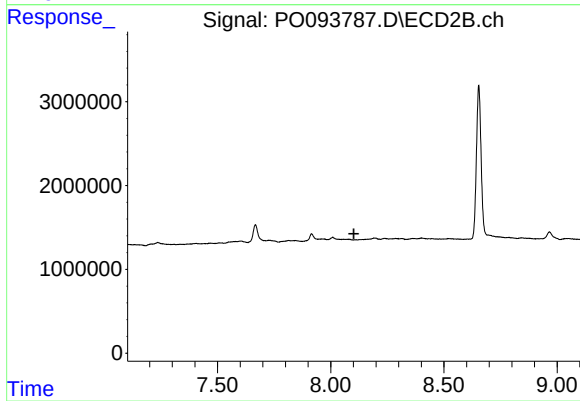
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 795472
Conc: 5.86 ng/ml



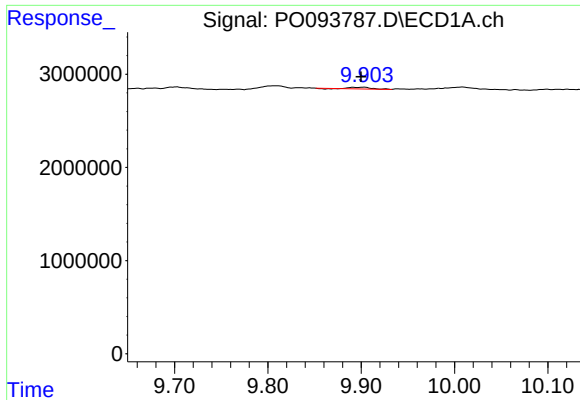
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 872551
Conc: 9.02 ng/ml



#44 AR-1268-4

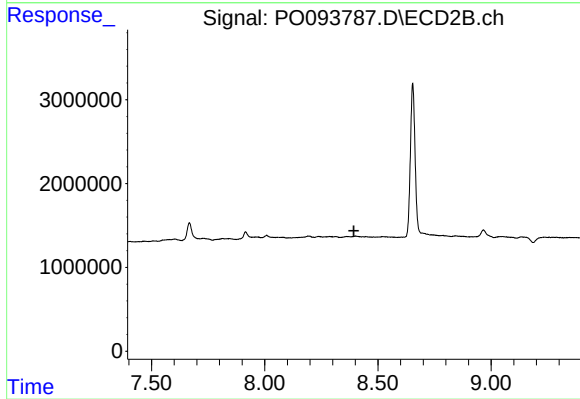
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.003 min
Response: 214246
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.