

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 10:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.630	68035249	23228930	21.726	20.596
2)	SA Decachlor...	10.257	8.658	52274288	22976260	24.153	23.466
Target Compounds							
3)	L1 AR-1016-1	5.604	4.725	404098	304736	4.229	8.513 #
4)	L1 AR-1016-2	5.623	4.725	343865	304736	2.408	5.872 #
5)	L1 AR-1016-3	5.678	0.000	1573792	0	17.345	N.D. #
7)	L1 AR-1016-5	6.115	0.000	706098	0	9.431	N.D. #
8)	L2 AR-1221-1	4.634	0.000	233807	0	5.784	N.D. #
9)	L2 AR-1221-2	4.733	3.930	1201652	345529	39.652	31.640
10)	L2 AR-1221-3	4.800	0.000	327307	0	3.580	N.D. #
11)	L3 AR-1232-1	4.800	0.000	327307	0	4.483	N.D. #
12)	L3 AR-1232-2	5.333	4.725	36078	304736	1.003	12.367 #
13)	L3 AR-1232-3	5.623	0.000	343865	0	5.253	N.D. #
15)	L3 AR-1232-5	5.876	0.000	303243	0	10.928	N.D. #
16)	L4 AR-1242-1	5.604	4.725	404098	304736	4.930	10.029 #
17)	L4 AR-1242-2	5.623	4.725	343865	304736	2.865	6.864 #
18)	L4 AR-1242-3	5.678	0.000	1573792	0	20.506	N.D. #
20)	L4 AR-1242-5	6.544	0.000	207307	0	3.317	N.D. #
21)	L5 AR-1248-1	5.604	4.725	404098	304736	6.501	13.095 #
22)	L5 AR-1248-2	5.876	0.000	303243	0	3.175	N.D. #
23)	L5 AR-1248-3	6.115	0.000	706098	0	6.786	N.D. #
24)	L5 AR-1248-4	6.498	0.000	468352	0	4.599	N.D. #
25)	L5 AR-1248-5	6.544	0.000	207307	0	2.025	N.D. #
26)	L6 AR-1254-1	6.469	0.000	333763	0	2.856	N.D. #
27)	L6 AR-1254-2	6.689	0.000	129124	0	0.756	N.D. #
28)	L6 AR-1254-3	7.056	0.000	840721	0	5.057	N.D. #
29)	L6 AR-1254-4	7.338	0.000	197174	0	1.850	N.D. #
30)	L6 AR-1254-5	7.780	0.000	1406905	0	10.390	N.D. #
31)	L7 AR-1260-1	7.281f	0.000	1391805	0	10.743	N.D. #
32)	L7 AR-1260-2	7.497	0.000	690124	0	4.675	N.D. #
33)	L7 AR-1260-3	7.847	6.532	91439	344662	0.813	5.154 #
34)	L7 AR-1260-4	8.087	0.000	475234	0	3.706	N.D. #
35)	L7 AR-1260-5	8.408	0.000	156907	0	0.702	N.D. #
36)	L8 AR-1262-1	7.780	0.000	1406905	0	14.153	N.D. #
37)	L8 AR-1262-2	8.408	0.000	156907	0	0.661	N.D. #
38)	L8 AR-1262-3	8.708	0.000	58643	0	0.347	N.D. #
39)	L8 AR-1262-4	8.804	0.000	508765	0	5.681	N.D. #
40)	L8 AR-1262-5	9.487	0.000	163299	0	1.710	N.D. #
41)	L9 AR-1268-1	8.708	0.000	58643	0	0.184	N.D. #
42)	L9 AR-1268-2	8.804	0.000	508765	0	1.752	N.D. #
43)	L9 AR-1268-3	9.047	0.000	169271	0	0.663	N.D. #
44)	L9 AR-1268-4	9.487	0.000	163299	0	1.529	N.D. #

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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
45) L9	AR-1268-5	9.920	0.000	28284	0	0.035	N.D. #

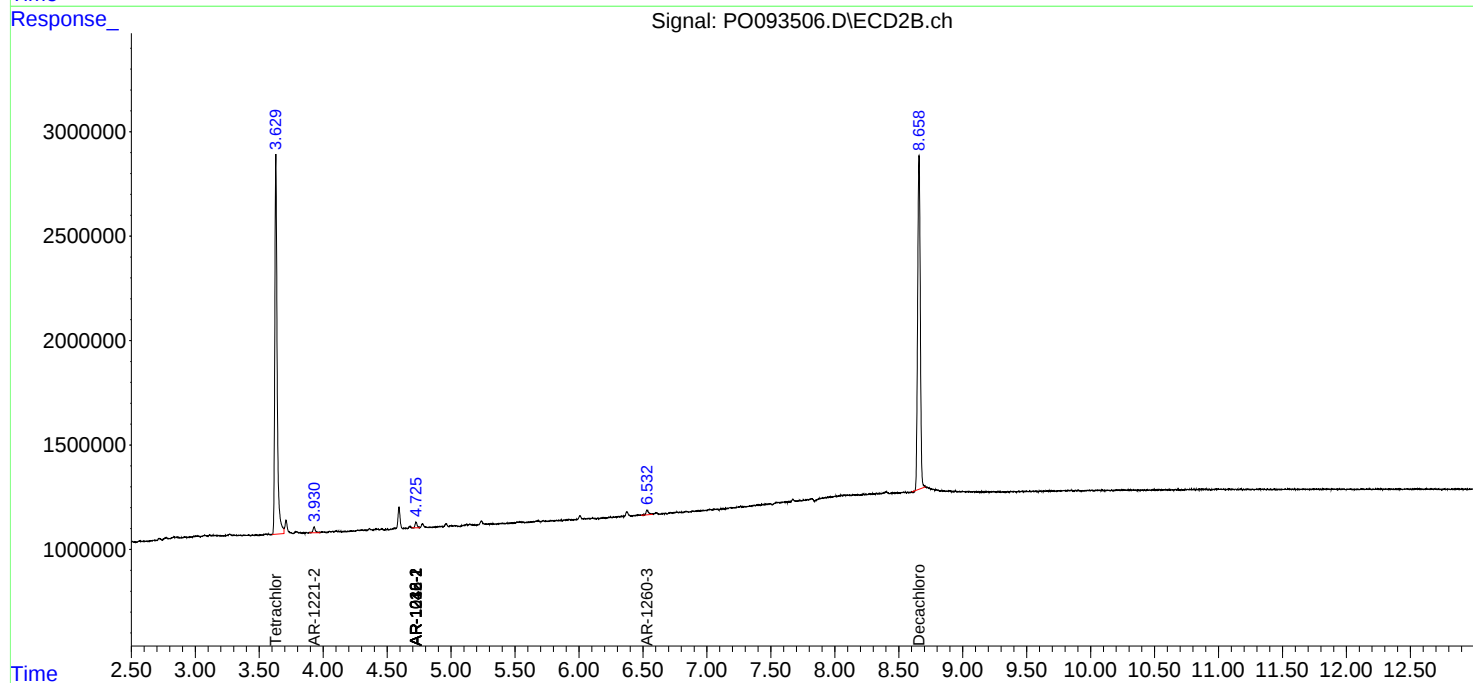
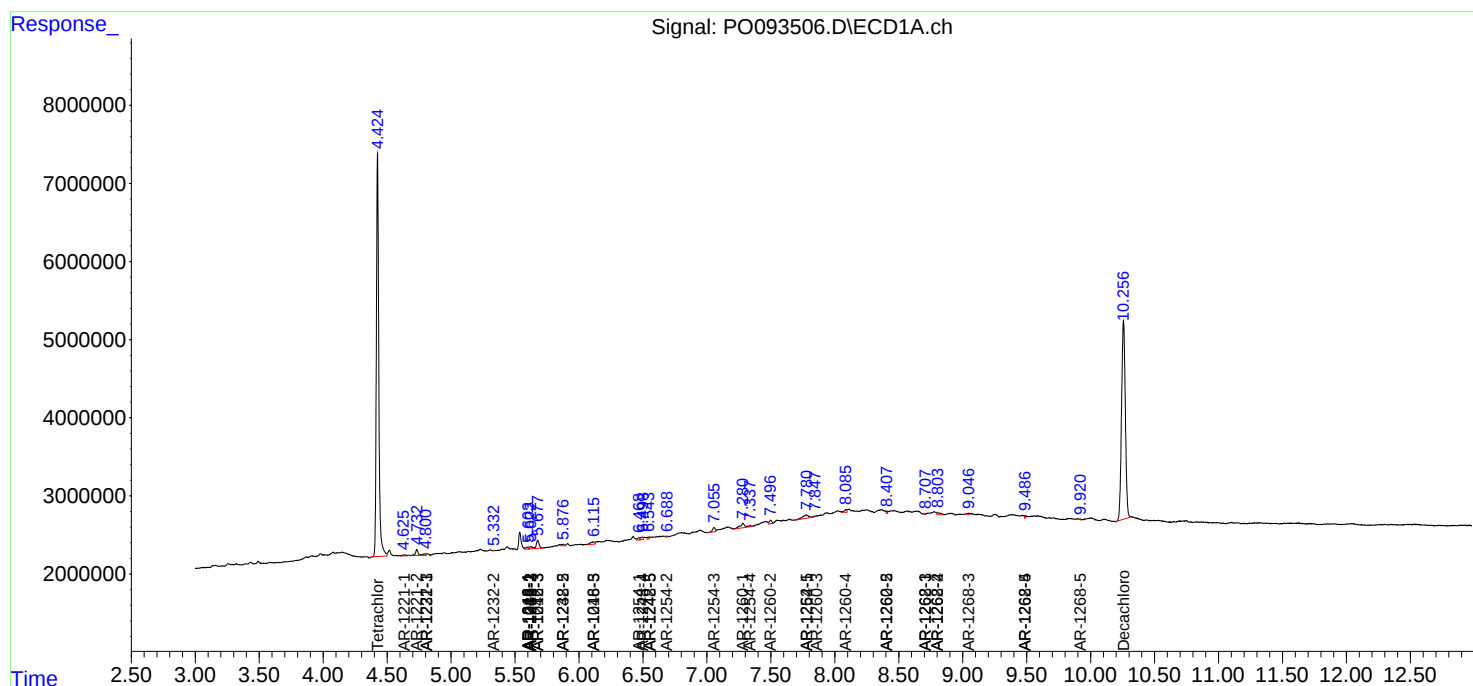
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

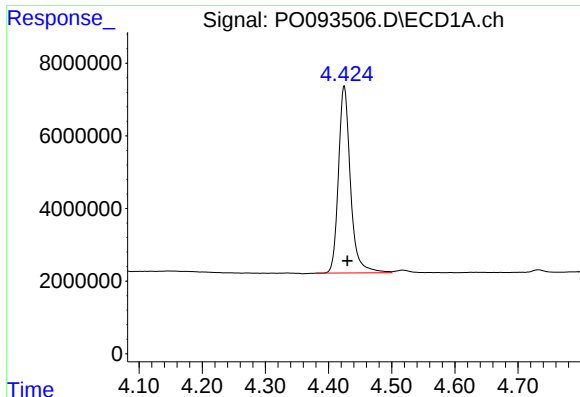
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 10:55
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

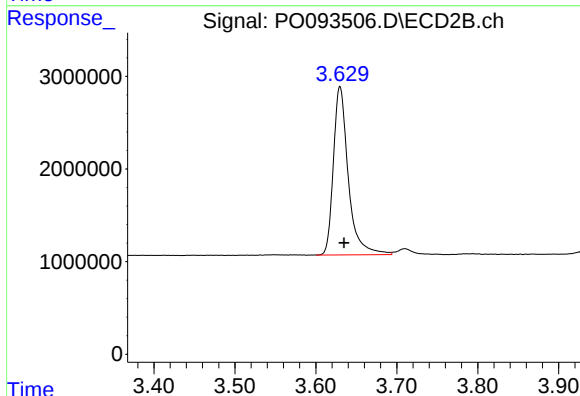




#1 Tetrachloro-m-xylene

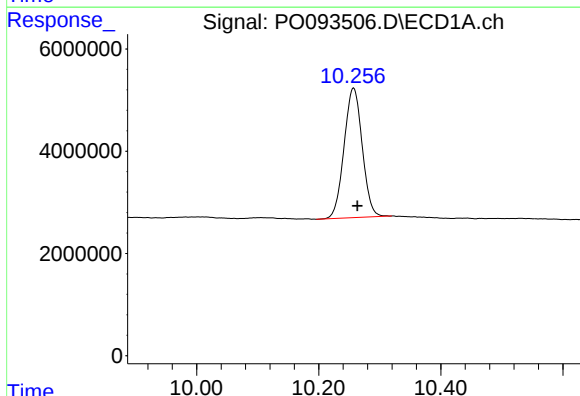
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 68035249
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



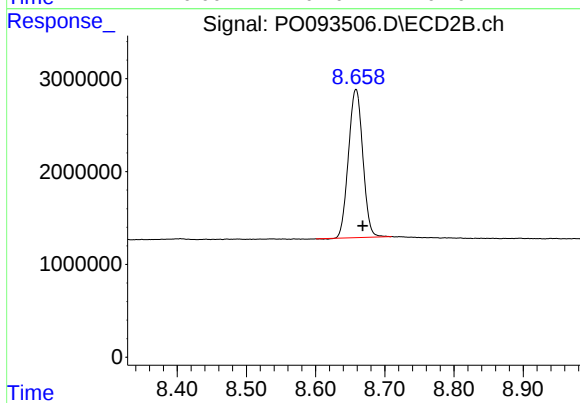
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 23228930
Conc: 20.60 ng/ml



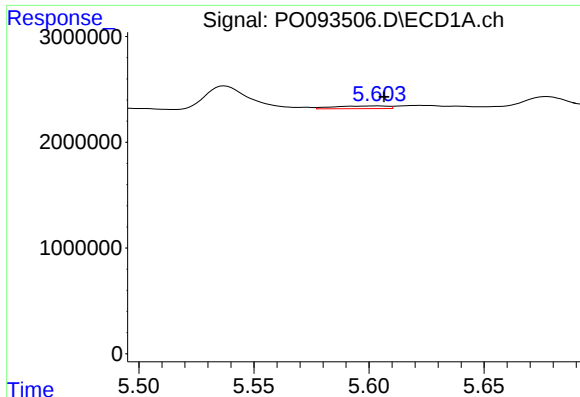
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 52274288
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

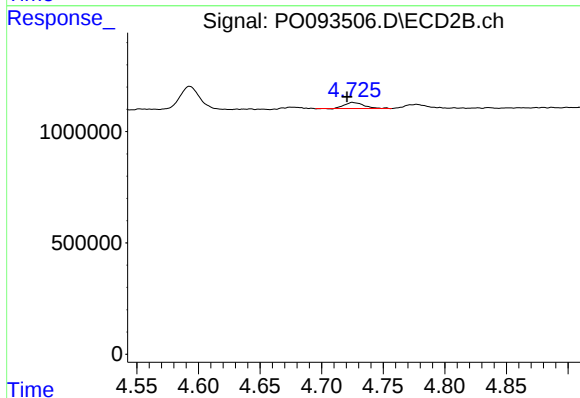
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 22976260
Conc: 23.47 ng/ml



#3 AR-1016-1

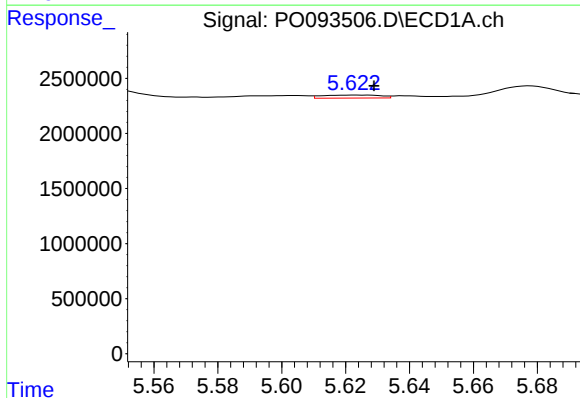
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 404098
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



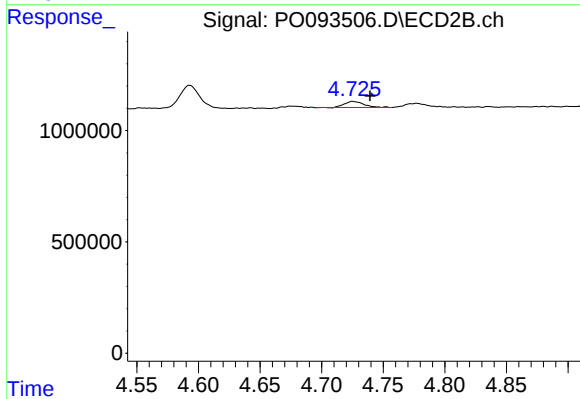
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 304736
Conc: 8.51 ng/ml



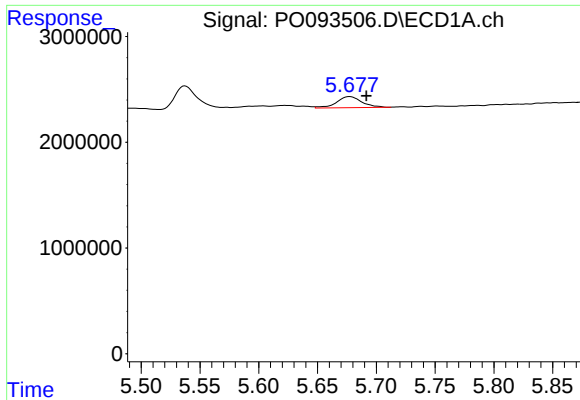
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 343865
Conc: 2.41 ng/ml



#4 AR-1016-2

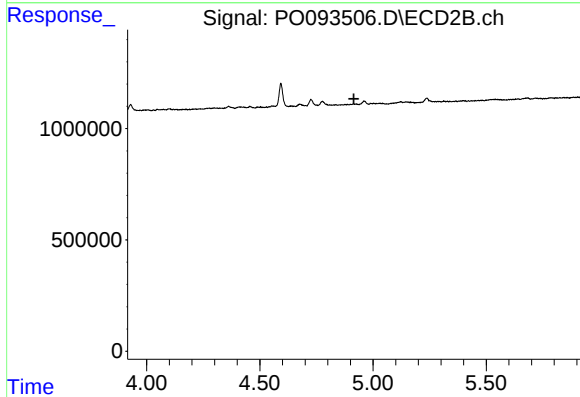
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 304736
Conc: 5.87 ng/ml



#5 AR-1016-3

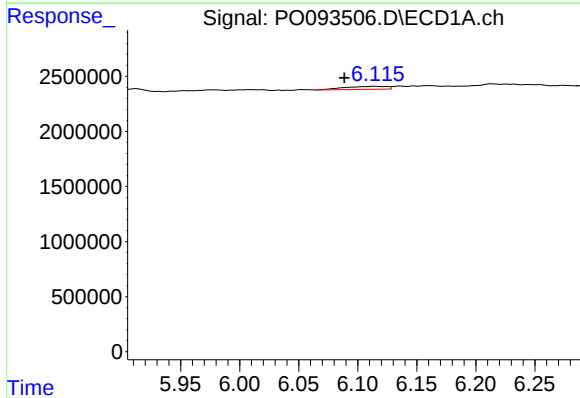
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1573792
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



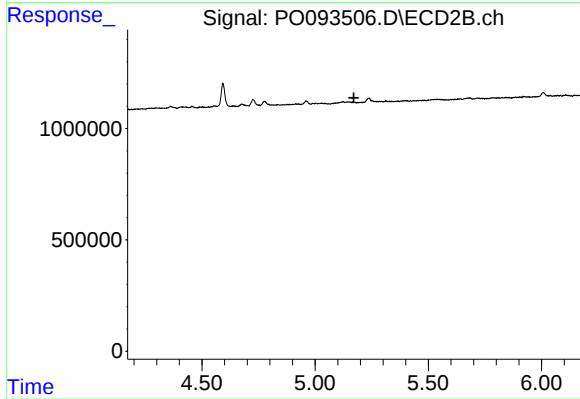
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



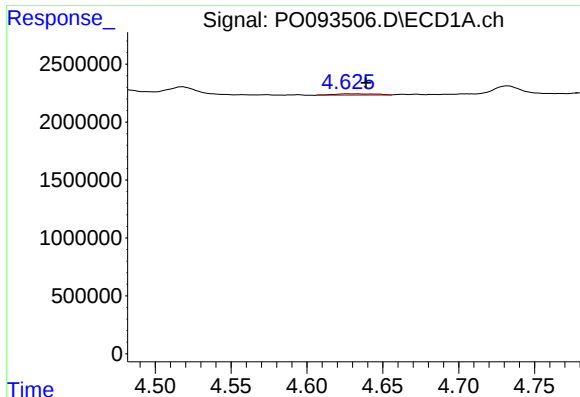
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: 0.026 min
Response: 706098
Conc: 9.43 ng/ml



#7 AR-1016-5

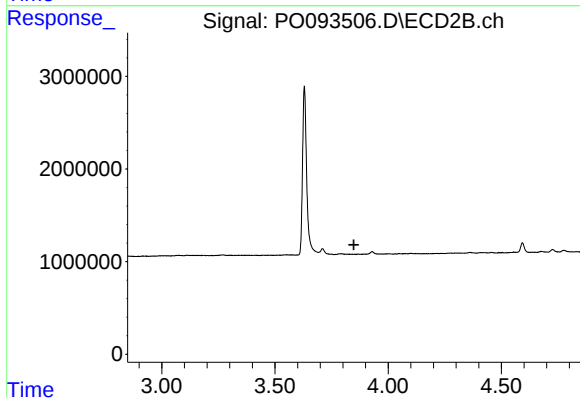
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

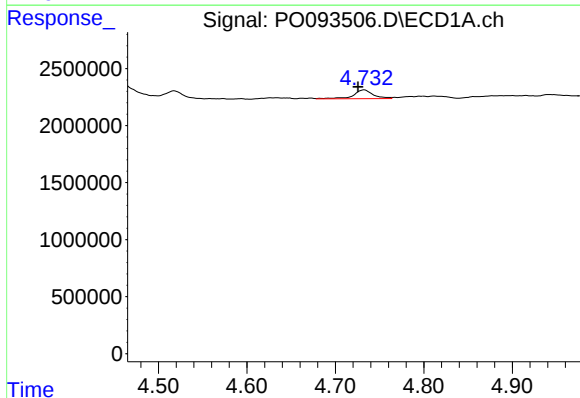
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 233807
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



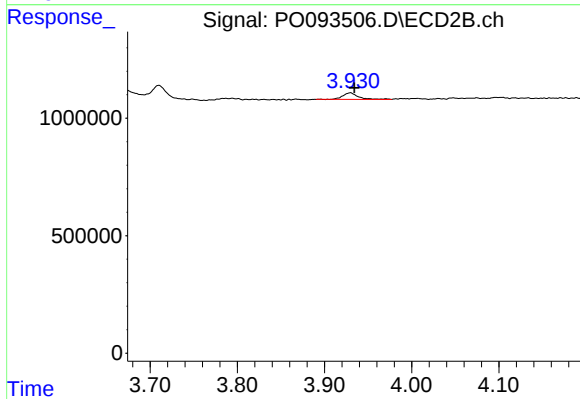
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



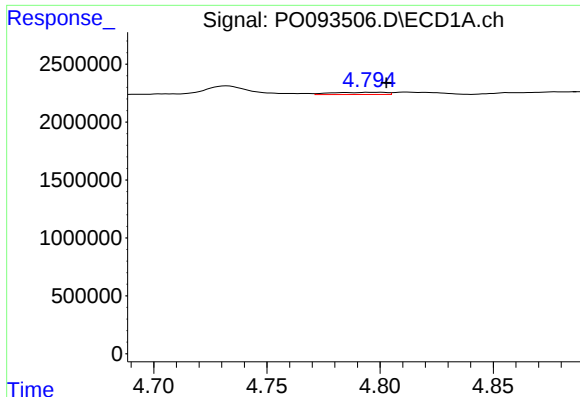
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 1201652
Conc: 39.65 ng/ml



#9 AR-1221-2

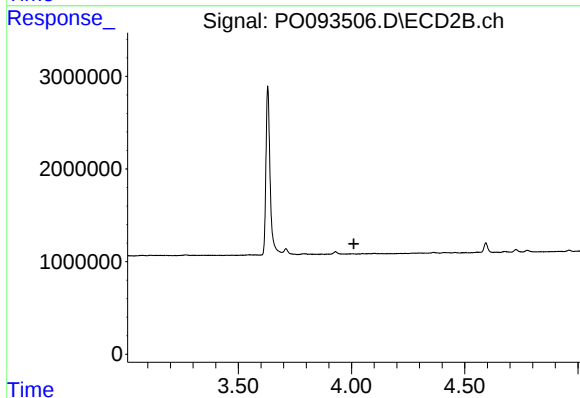
R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 345529
Conc: 31.64 ng/ml



#10 AR-1221-3

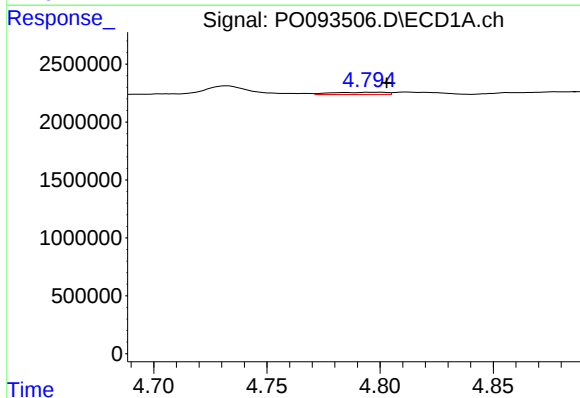
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 327307
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



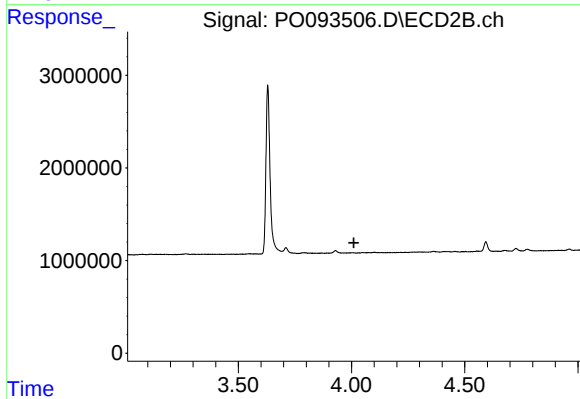
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



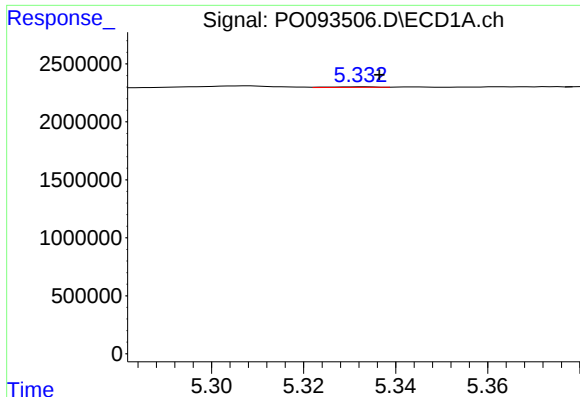
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 327307
Conc: 4.48 ng/ml



#11 AR-1232-1

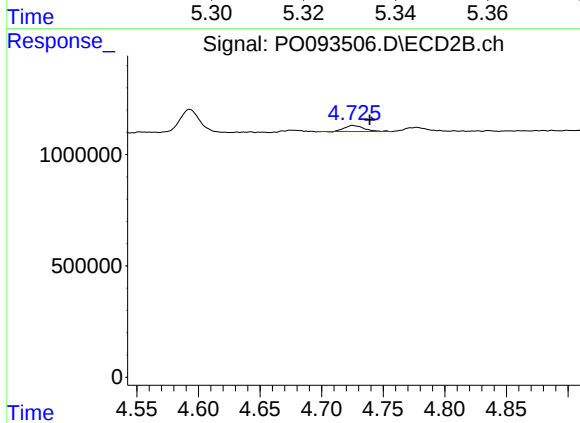
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

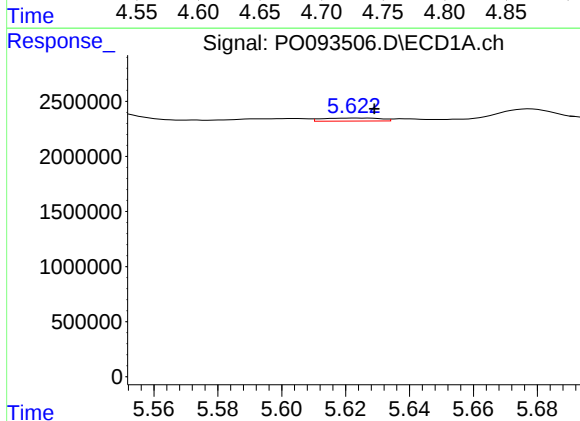
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 36078
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



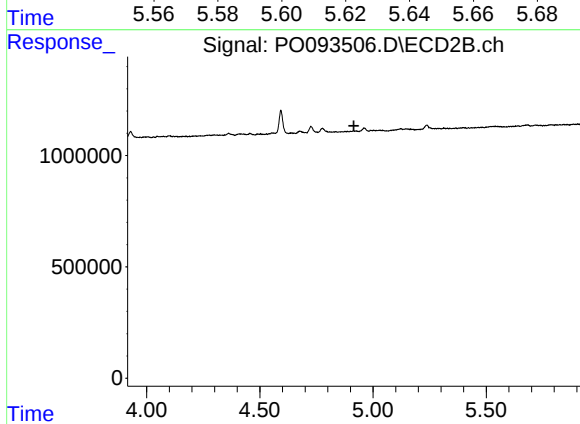
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 304736
Conc: 12.37 ng/ml



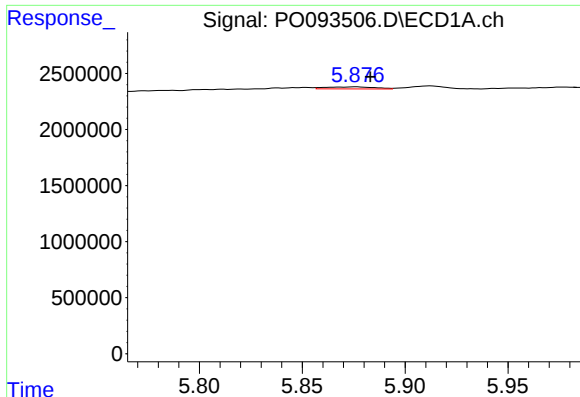
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 343865
Conc: 5.25 ng/ml



#13 AR-1232-3

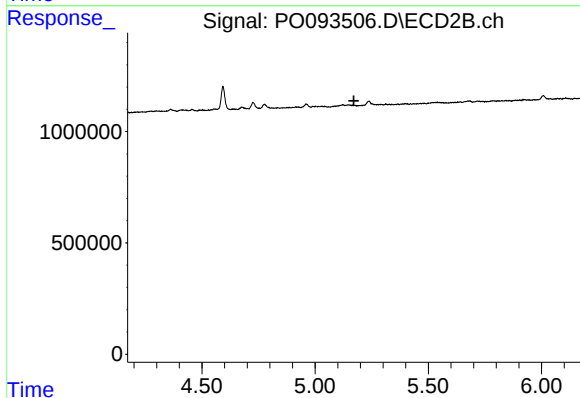
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

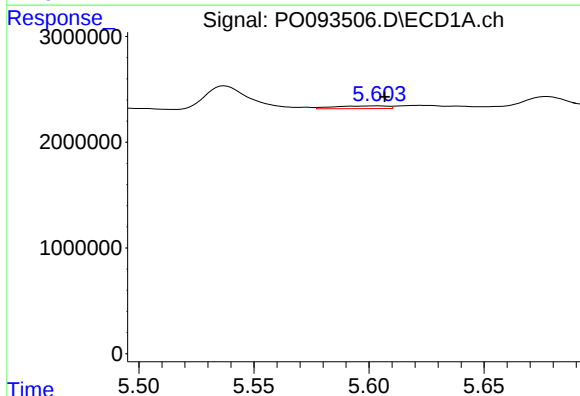
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 303243
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



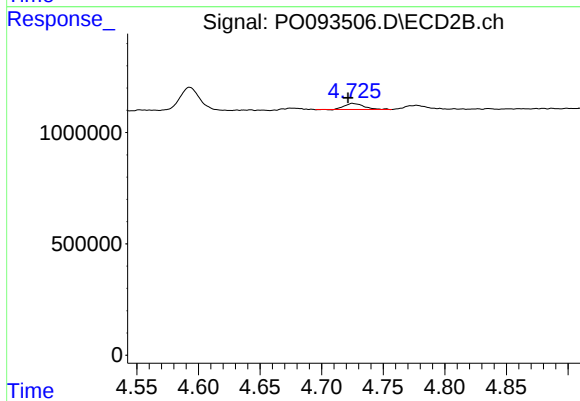
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



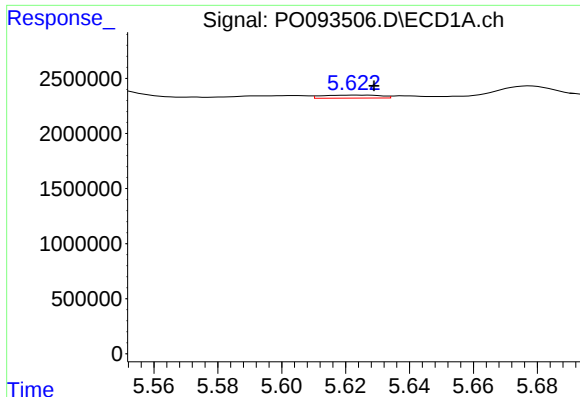
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 404098
Conc: 4.93 ng/ml



#16 AR-1242-1

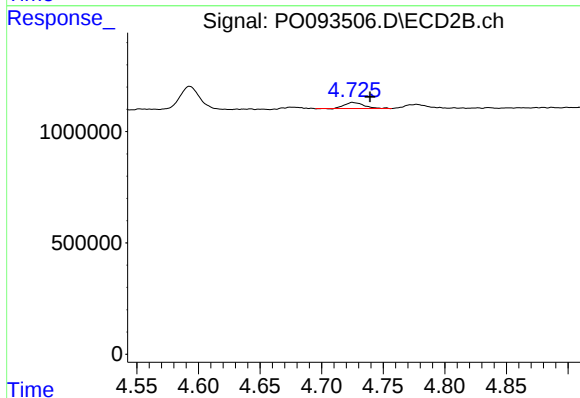
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 304736
Conc: 10.03 ng/ml



#17 AR-1242-2

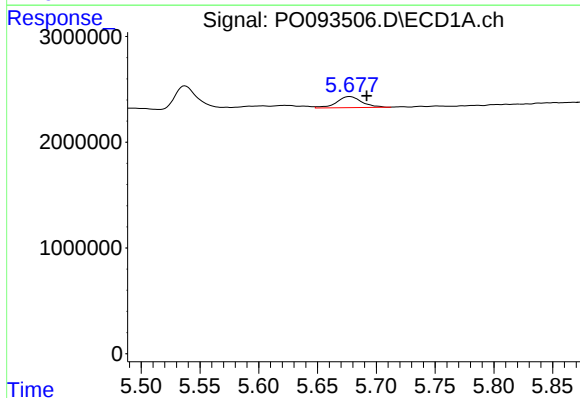
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 343865
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



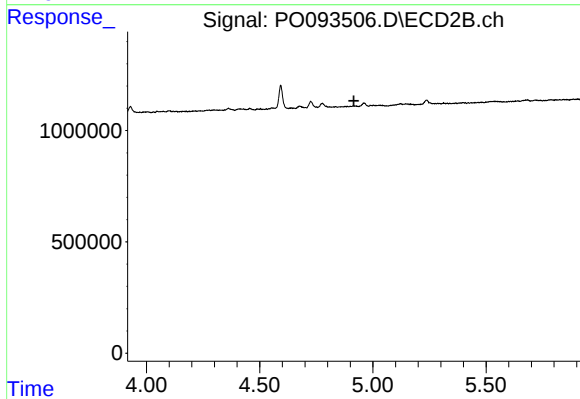
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 304736
Conc: 6.86 ng/ml



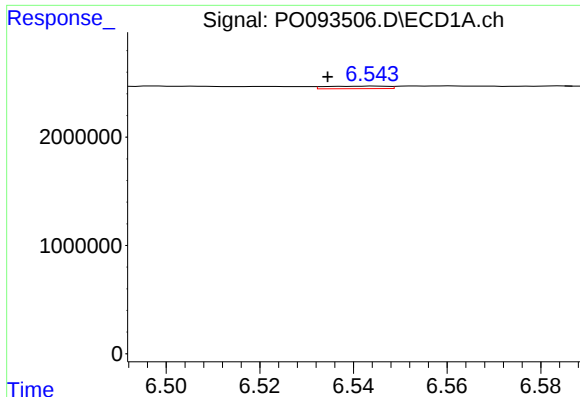
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1573792
Conc: 20.51 ng/ml



#18 AR-1242-3

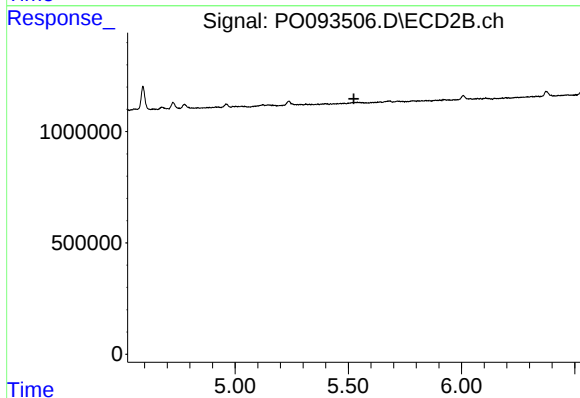
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

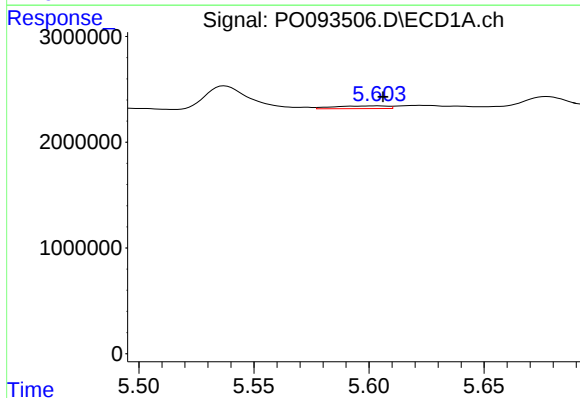
R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 207307
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



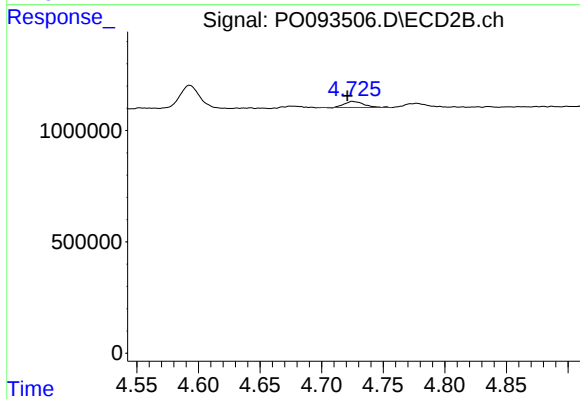
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



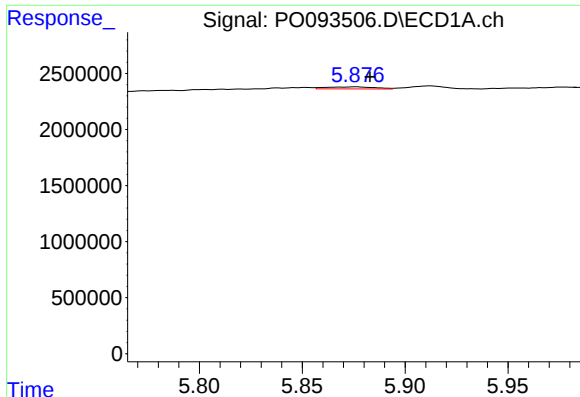
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 404098
Conc: 6.50 ng/ml



#21 AR-1248-1

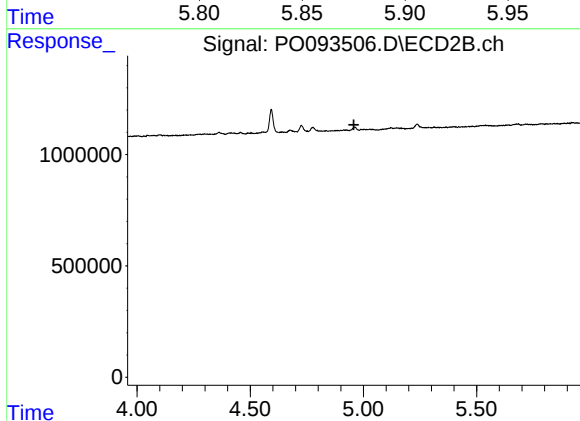
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 304736
Conc: 13.09 ng/ml



#22 AR-1248-2

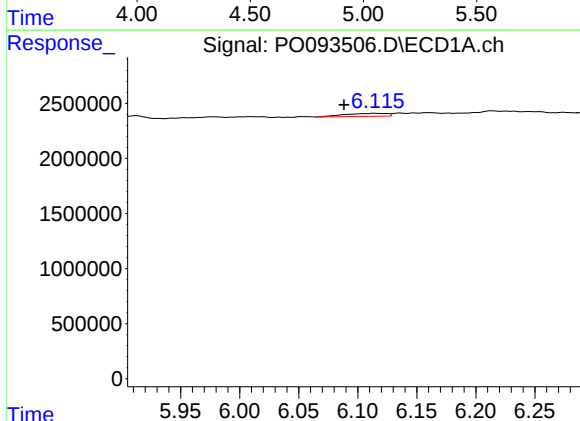
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 303243
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



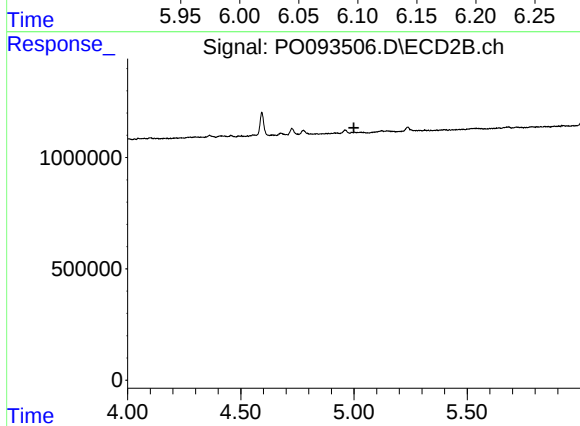
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



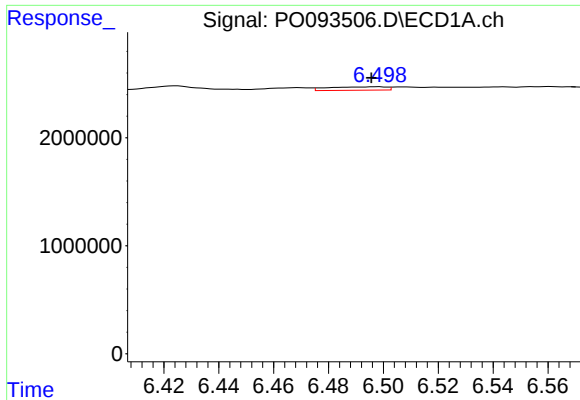
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: 0.026 min
Response: 706098
Conc: 6.79 ng/ml



#23 AR-1248-3

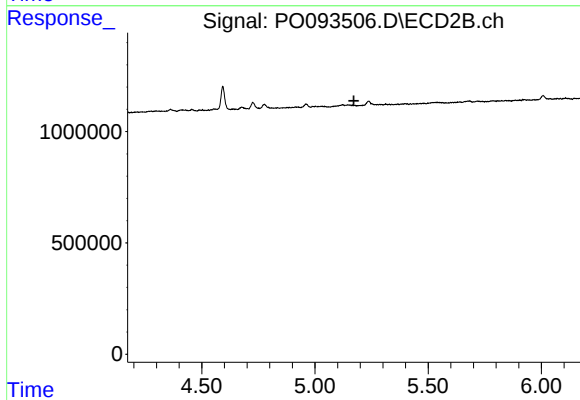
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

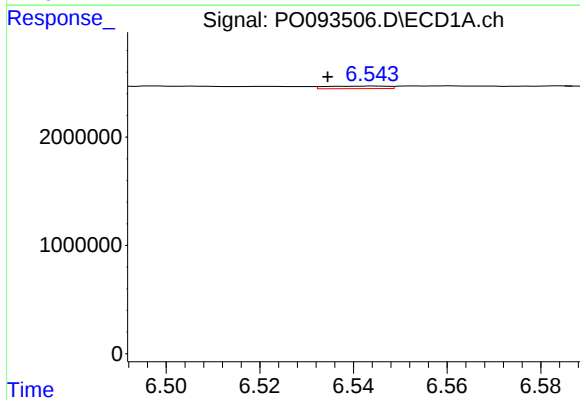
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 468352
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



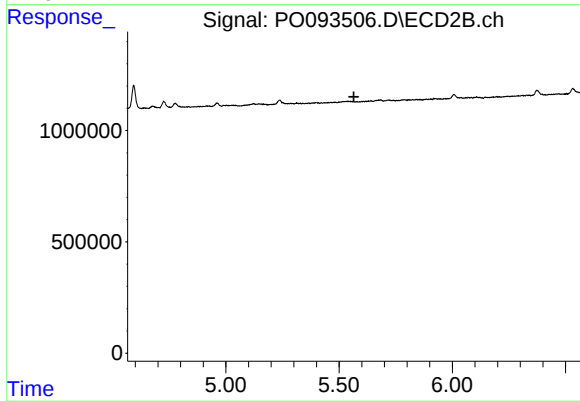
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



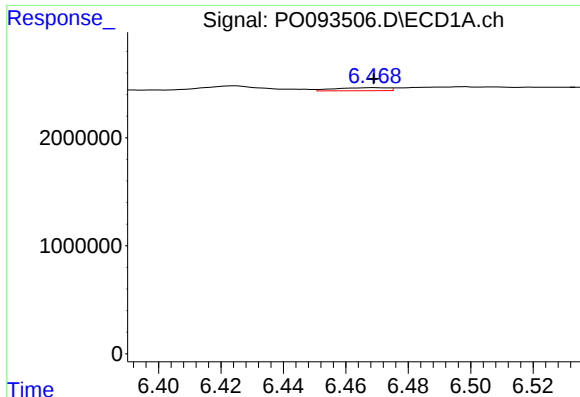
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 207307
Conc: 2.03 ng/ml



#25 AR-1248-5

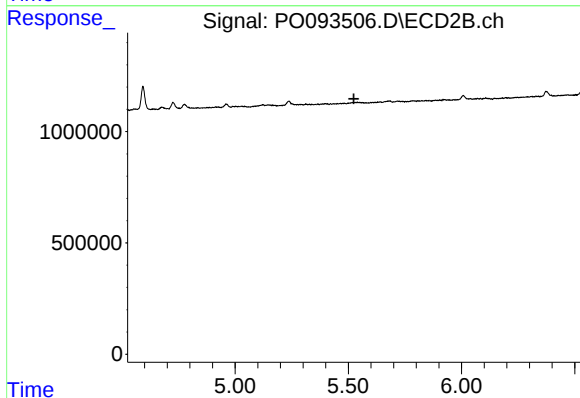
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

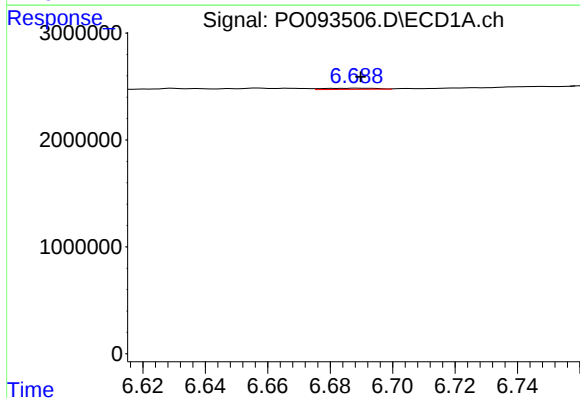
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 333763
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



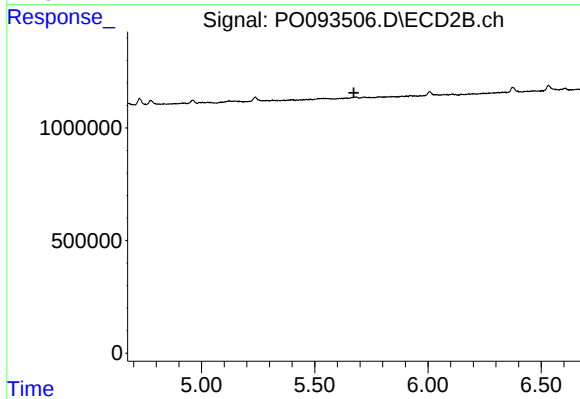
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



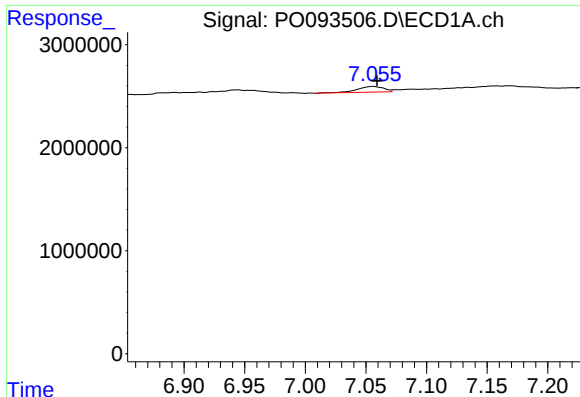
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 129124
Conc: 0.76 ng/ml



#27 AR-1254-2

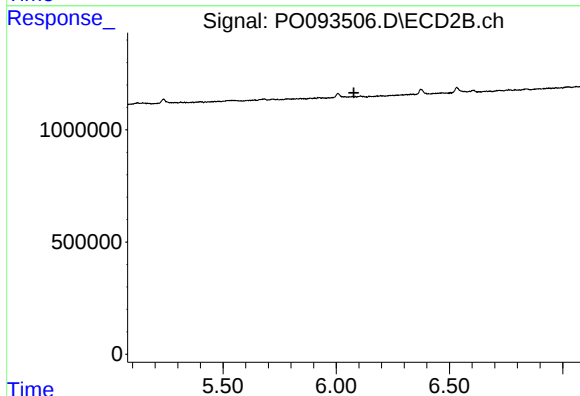
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

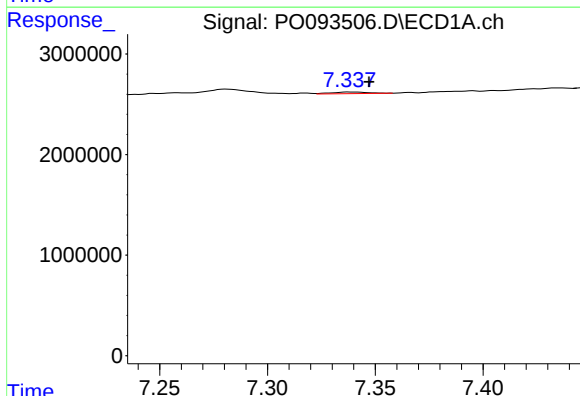
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 840721
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



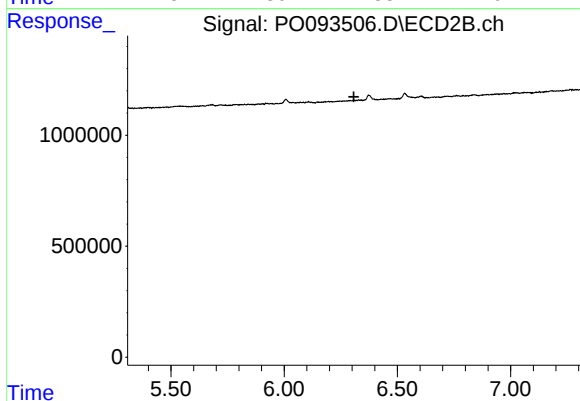
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



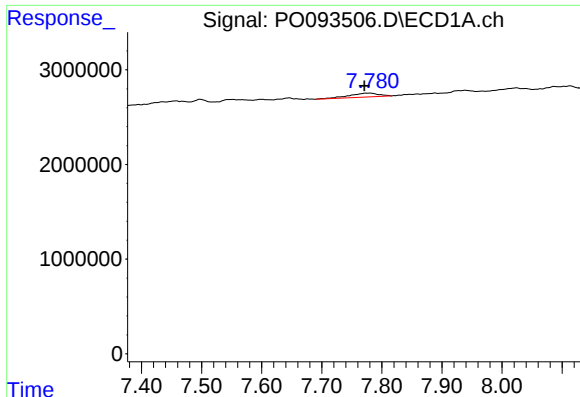
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 197174
Conc: 1.85 ng/ml



#29 AR-1254-4

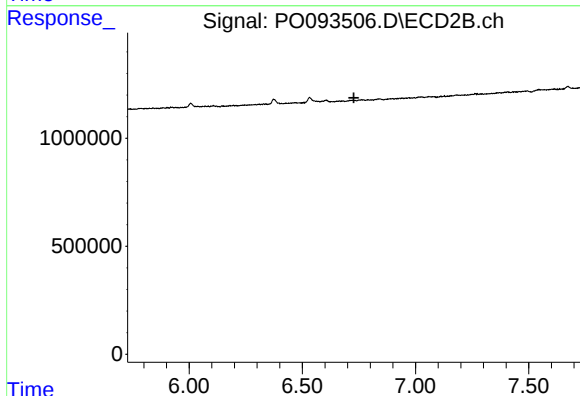
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

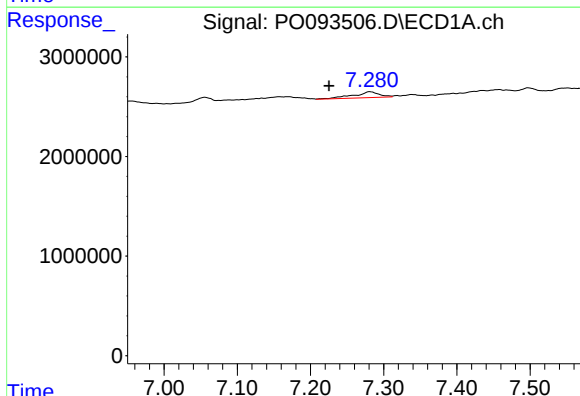
R.T.: 7.780 min
Delta R.T.: 0.010 min
Response: 1406905
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



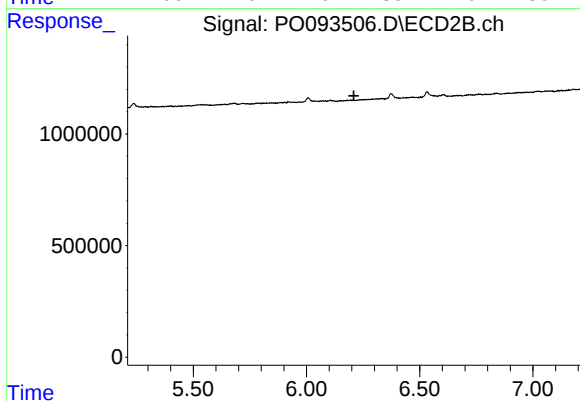
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



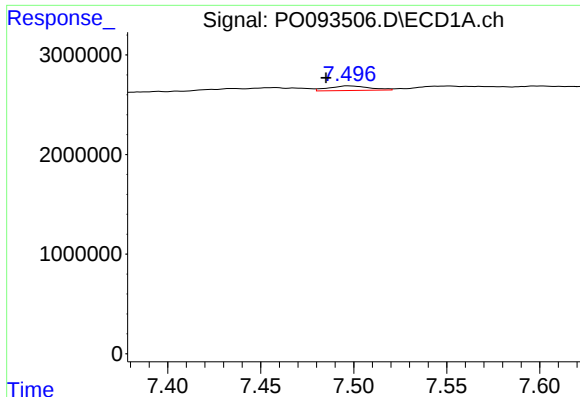
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.056 min
Response: 1391805
Conc: 10.74 ng/ml



#31 AR-1260-1

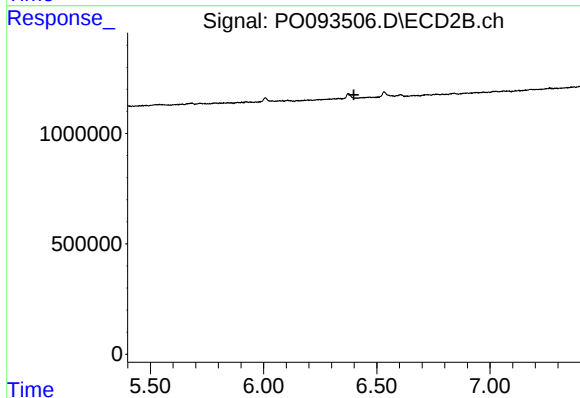
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

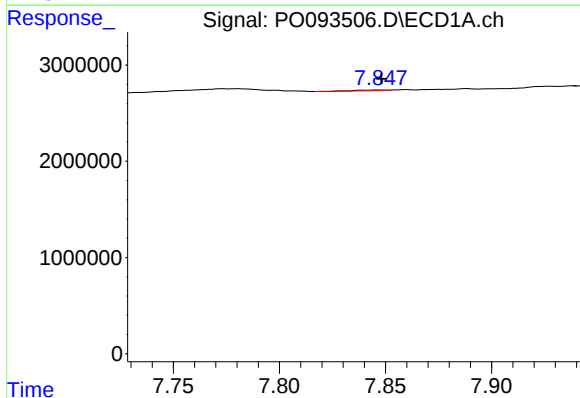
R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 690124
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



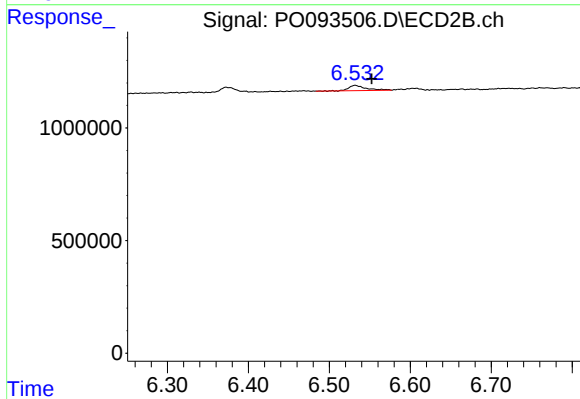
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



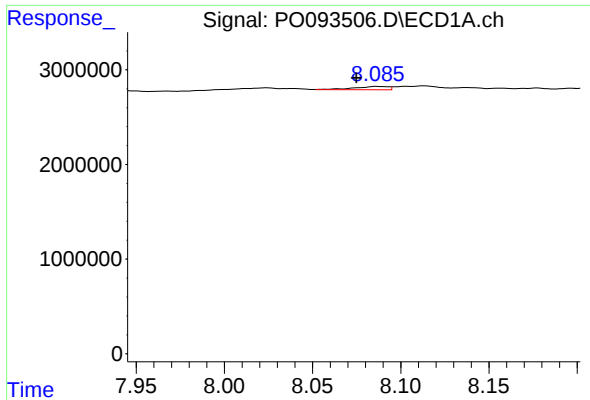
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 91439
Conc: 0.81 ng/ml



#33 AR-1260-3

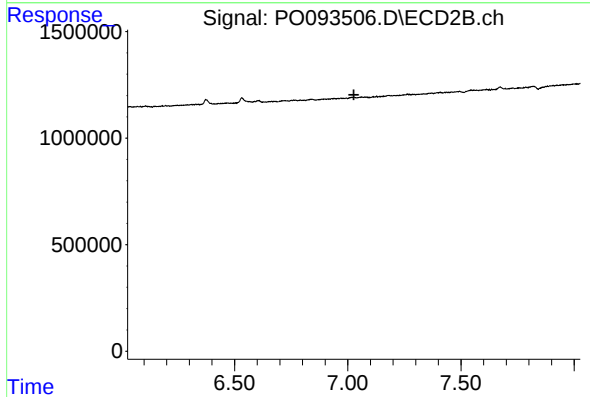
R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 344662
Conc: 5.15 ng/ml



#34 AR-1260-4

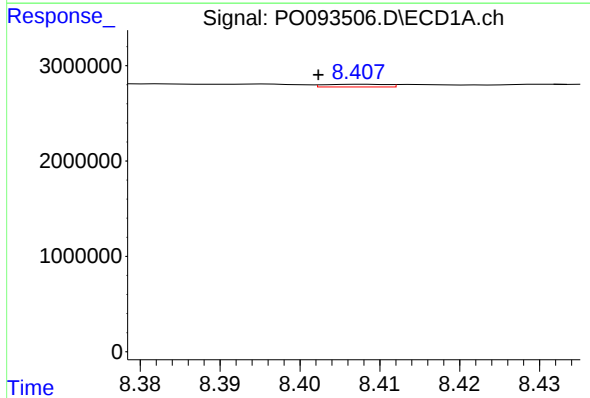
R.T.: 8.087 min
Delta R.T.: 0.012 min
Response: 475234
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



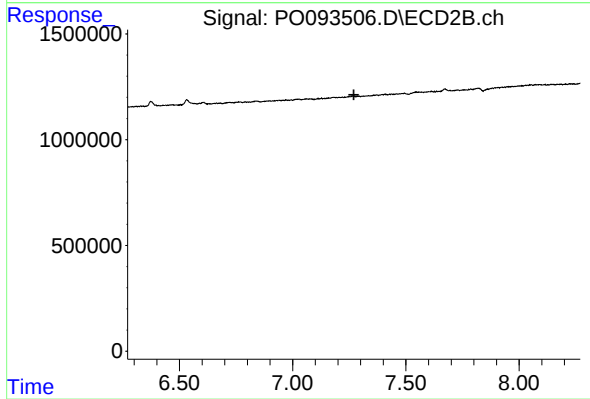
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



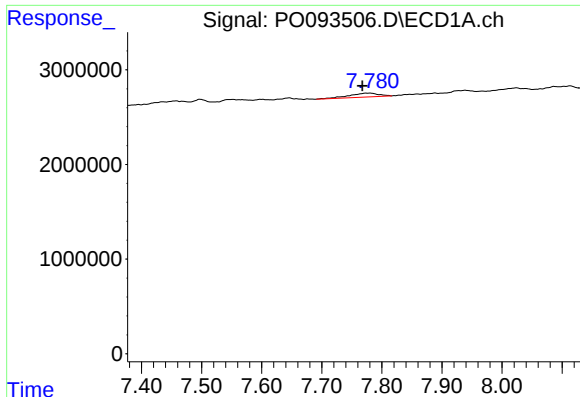
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 156907
Conc: 0.70 ng/ml



#35 AR-1260-5

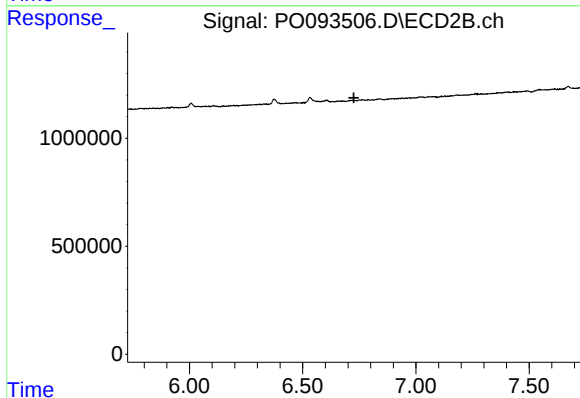
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

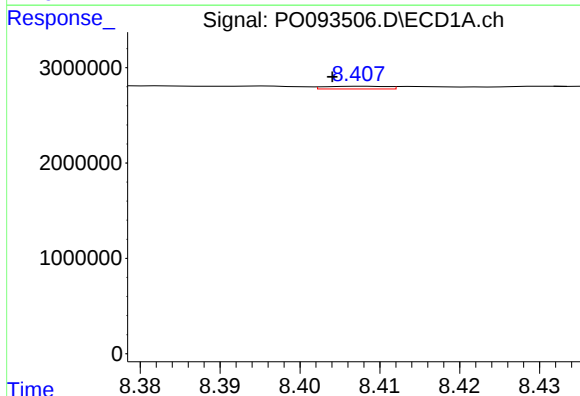
R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 1406905
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



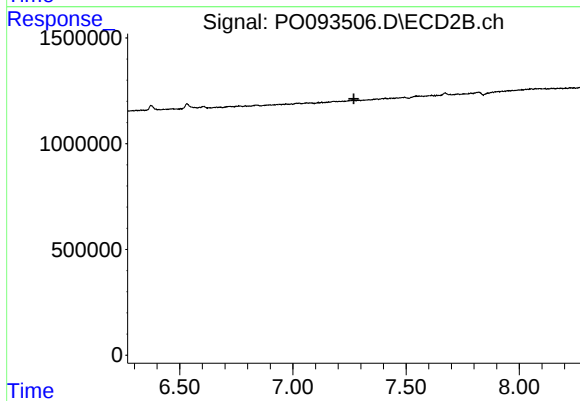
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



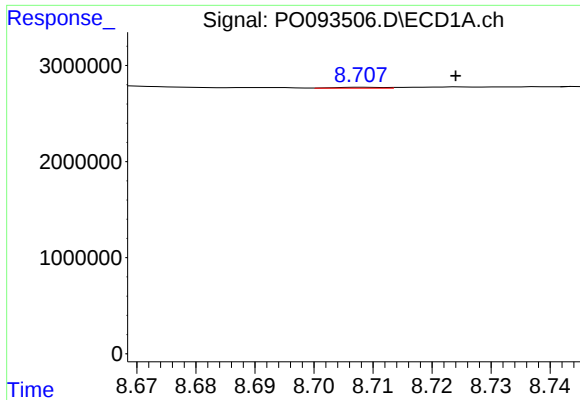
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 156907
Conc: 0.66 ng/ml



#37 AR-1262-2

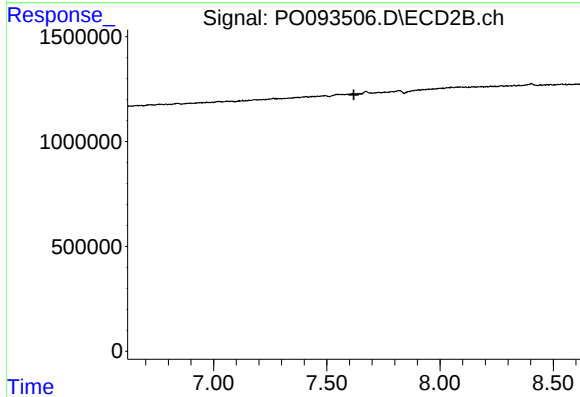
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

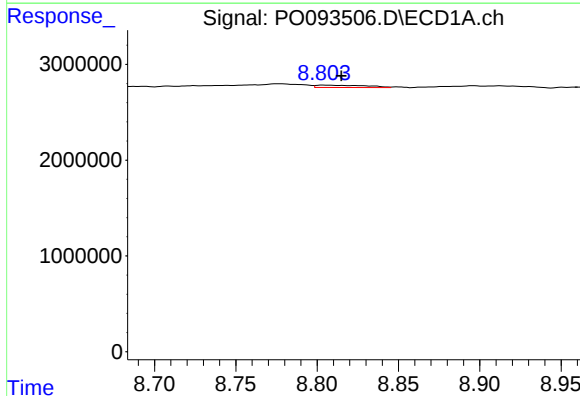
R.T.: 8.708 min
Delta R.T.: -0.016 min
Response: 58643
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



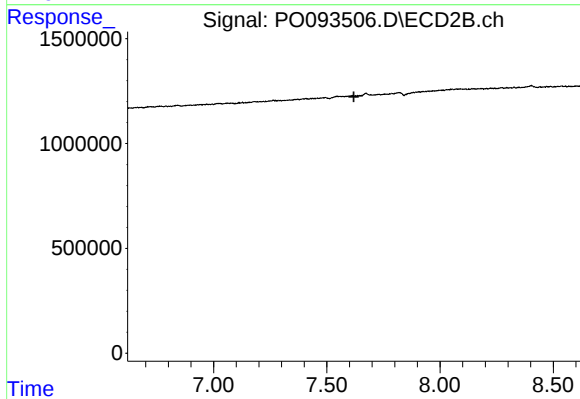
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



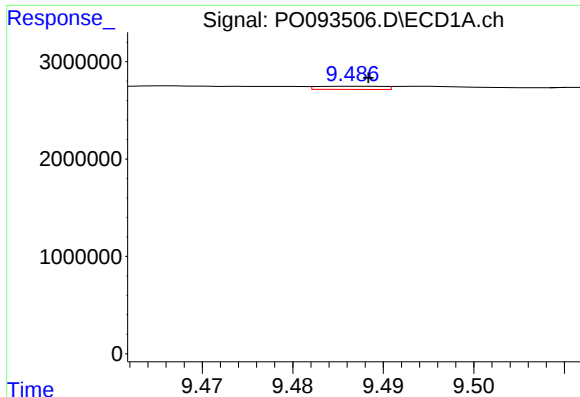
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 508765
Conc: 5.68 ng/ml



#39 AR-1262-4

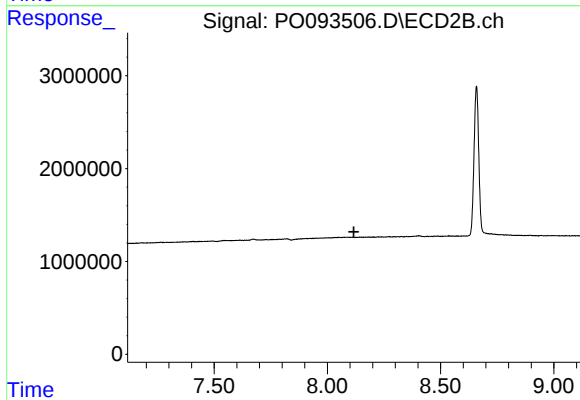
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

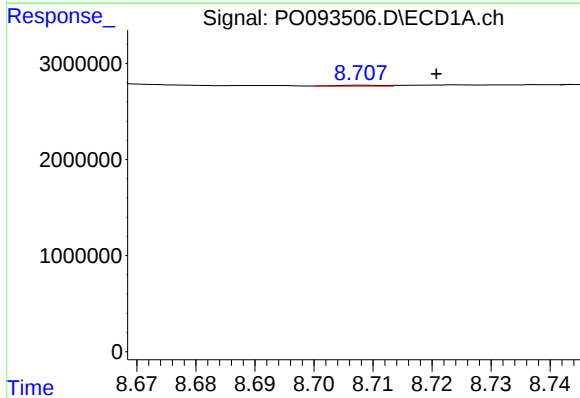
R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 163299
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



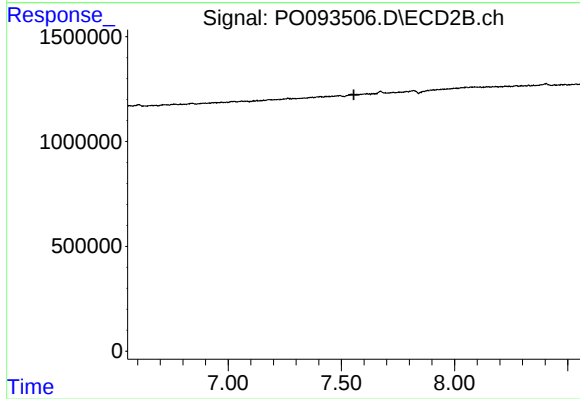
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



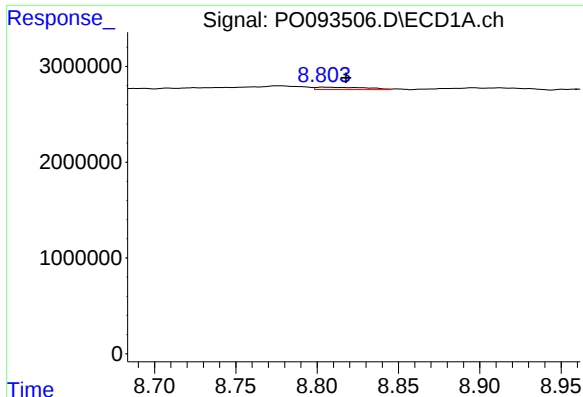
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: -0.012 min
Response: 58643
Conc: 0.18 ng/ml



#41 AR-1268-1

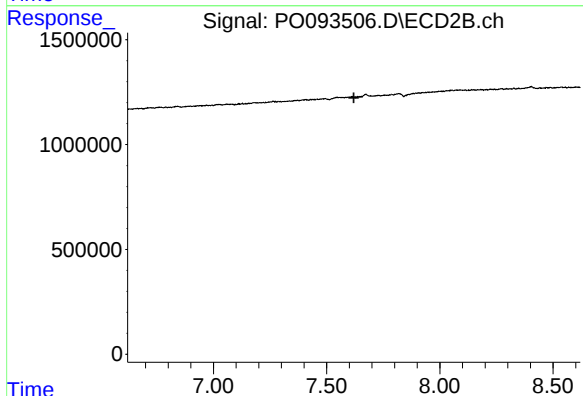
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

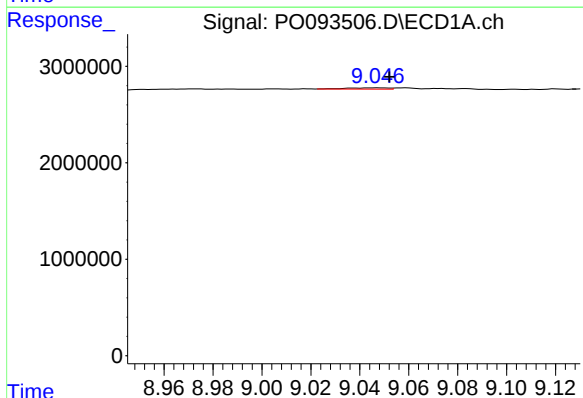
R.T.: 8.804 min
Delta R.T.: -0.014 min
Response: 508765
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



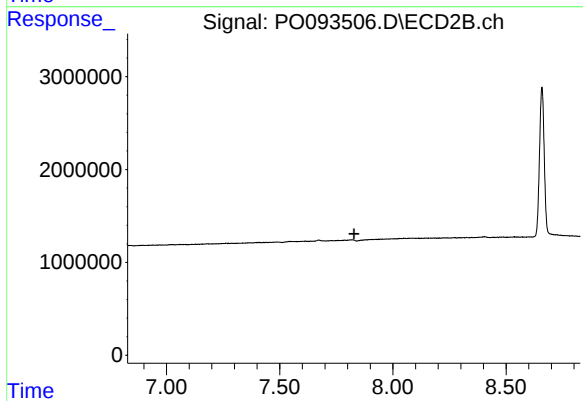
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



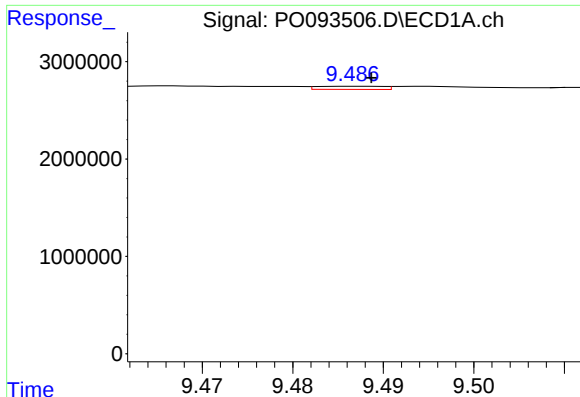
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 169271
Conc: 0.66 ng/ml



#43 AR-1268-3

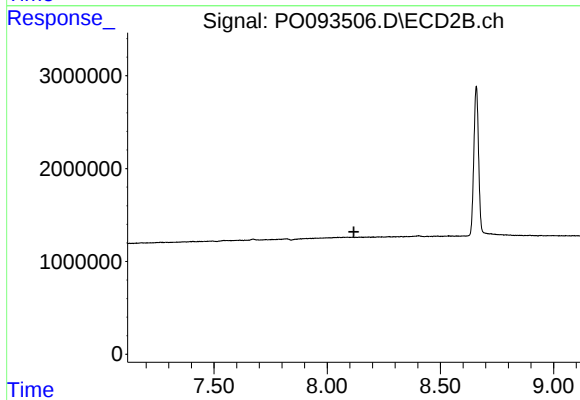
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

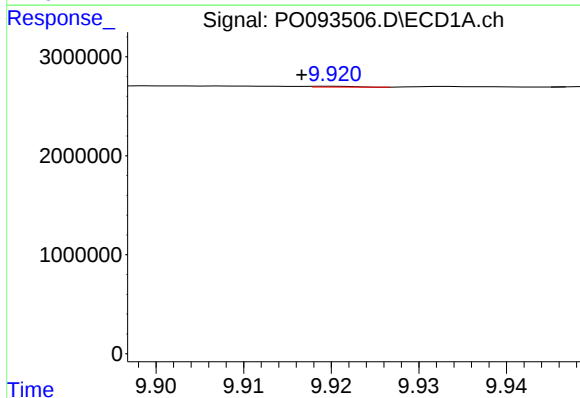
R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 163299
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



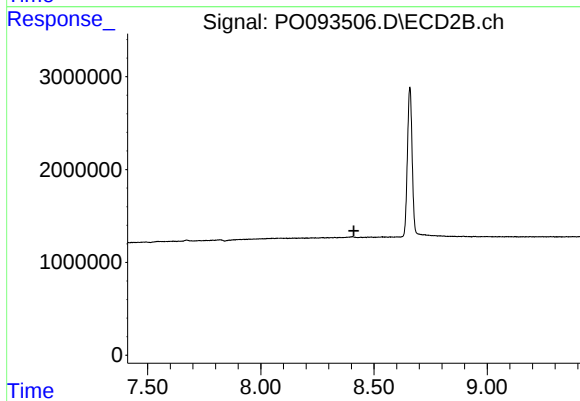
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 28284
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.