

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:58
 Operator : YP/AJ
 Sample : 02070-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:29:28 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	58532249	18523852	18.691	16.424
2)	SA Decachlor...	10.255	8.657	27861673	12815369	12.873	13.088
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	1038668	0	10.870	N.D. #
4)	L1 AR-1016-2	5.622	0.000	1328264	0	9.302	N.D. #
5)	L1 AR-1016-3	5.678	0.000	1017233	0	11.211	N.D. #
7)	L1 AR-1016-5	6.097	0.000	774419	0	10.343	N.D. #
8)	L2 AR-1221-1	4.633	0.000	903792	0	22.359	N.D. #
9)	L2 AR-1221-2	4.733	3.929	1027942	726744	33.920	66.547 #
10)	L2 AR-1221-3	4.812	4.048f	410530	607000	4.491	17.818 #
11)	L3 AR-1232-1	4.812	4.048f	410530	607000	5.623	21.491 #
12)	L3 AR-1232-2	5.344	0.000	2605646	0	72.467	N.D. #
13)	L3 AR-1232-3	5.622	0.000	1328264	0	20.290	N.D. #
15)	L3 AR-1232-5	5.886	0.000	66423	0	2.394	N.D. #
16)	L4 AR-1242-1	5.596	0.000	1038668	0	12.672	N.D. #
17)	L4 AR-1242-2	5.622	0.000	1328264	0	11.067	N.D. #
18)	L4 AR-1242-3	5.678	0.000	1017233	0	13.254	N.D. #
20)	L4 AR-1242-5	6.537	0.000	680994	0	10.898	N.D. #
21)	L5 AR-1248-1	5.596	0.000	1038668	0	16.709	N.D. #
22)	L5 AR-1248-2	5.886	0.000	66423	0	0.695	N.D. #
23)	L5 AR-1248-3	6.097	0.000	774419	0	7.442	N.D. #
24)	L5 AR-1248-4	6.495	0.000	1209924	0	11.882	N.D. #
25)	L5 AR-1248-5	6.537	0.000	680994	0	6.653	N.D. #
26)	L6 AR-1254-1	6.470	0.000	899194	0	7.695	N.D. #
27)	L6 AR-1254-2	6.693	5.735f	320340	1356453	1.875	24.071 #
28)	L6 AR-1254-3	7.056	0.000	2195691	0	13.208	N.D. #
29)	L6 AR-1254-4	7.339	6.349f	1606505	78333	15.071	1.713 #
30)	L6 AR-1254-5	7.785	6.719	3557509	1145209	26.272	15.507 #
31)	L7 AR-1260-1	7.219	6.200	705991	-68816	5.449	N.D. #
32)	L7 AR-1260-2	7.469	6.349f	2399920	78333	16.257	1.083 #
33)	L7 AR-1260-3	7.852	0.000	348994	0	3.103	N.D. #
34)	L7 AR-1260-4	8.087	6.969f	160660	557338	1.253	10.128 #
35)	L7 AR-1260-5	8.398	0.000	644851	0	2.886	N.D. #
36)	L8 AR-1262-1	7.785	6.719	3557509	1145209	35.789	30.646
37)	L8 AR-1262-2	8.398	0.000	644851	0	2.717	N.D. #
38)	L8 AR-1262-3	8.724	0.000	278139	0	1.647	N.D. #
39)	L8 AR-1262-4	8.811	0.000	802373	0	8.959	N.D. #
40)	L8 AR-1262-5	9.467	0.000	1335715	0	13.985	N.D. #
41)	L9 AR-1268-1	8.724	0.000	278139	0	0.871	N.D. #
42)	L9 AR-1268-2	8.811	0.000	802373	0	2.764	N.D. #
43)	L9 AR-1268-3	9.053	0.000	323889	0	1.269	N.D. #
44)	L9 AR-1268-4	9.467	0.000	1335715	0	12.507	N.D. #

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Instrument :
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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	9.913	0.000	64973	0	0.081	N.D. #

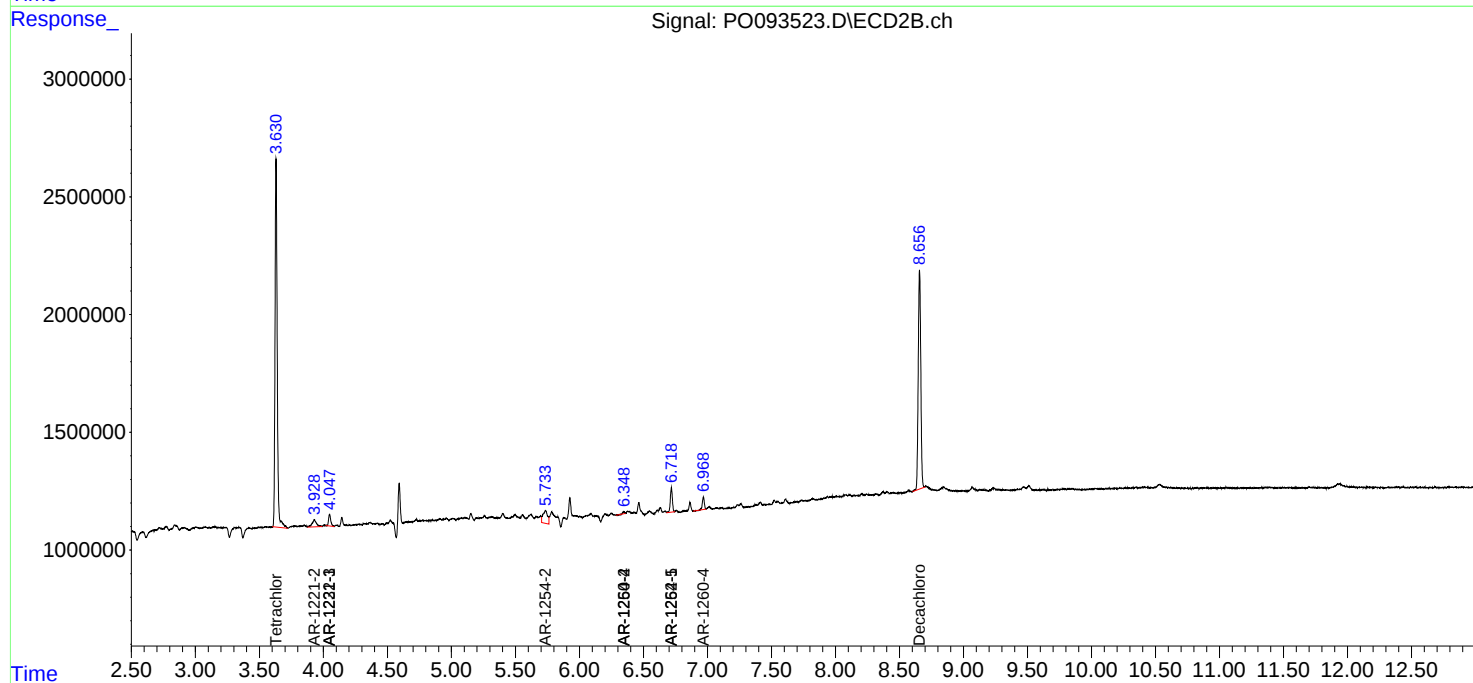
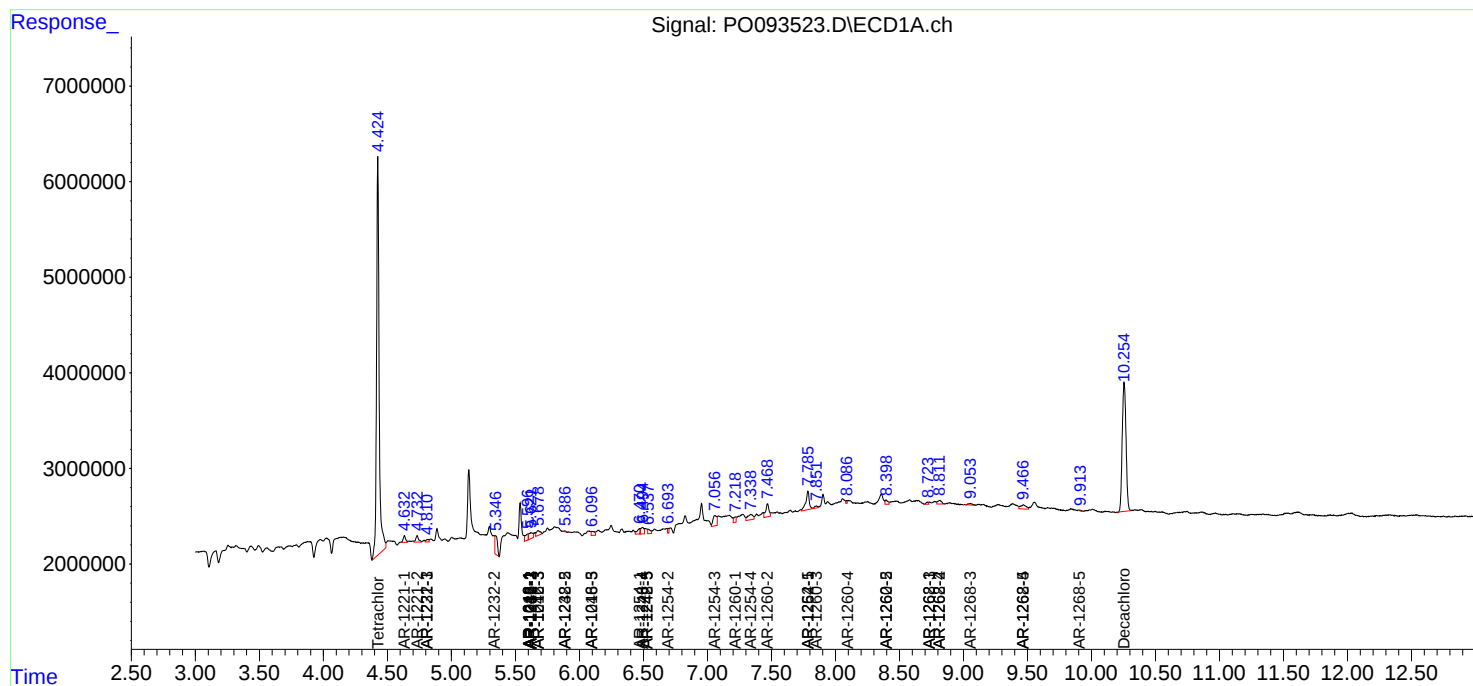
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

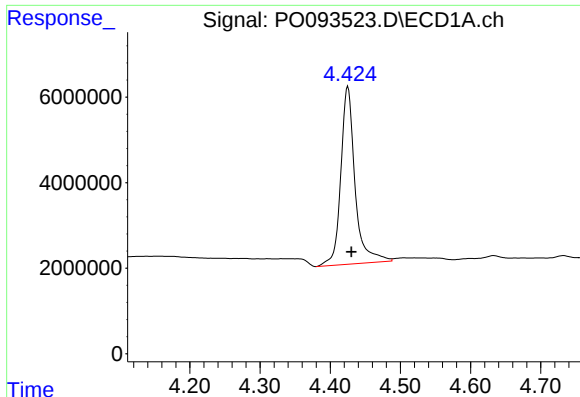
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
Data File : P0093523.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

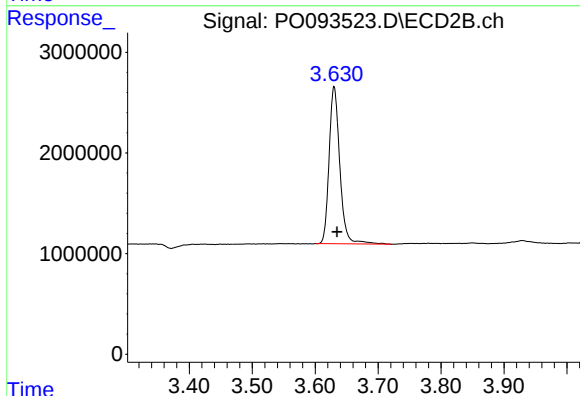




#1 Tetrachloro-m-xylene

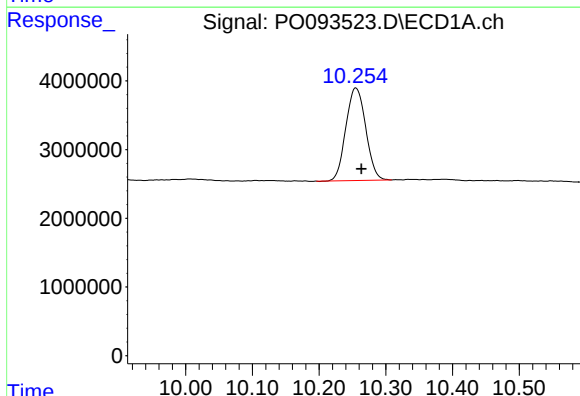
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 58532249
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



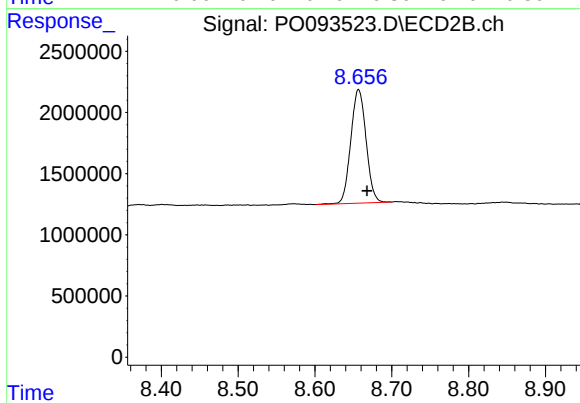
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 18523852
Conc: 16.42 ng/ml



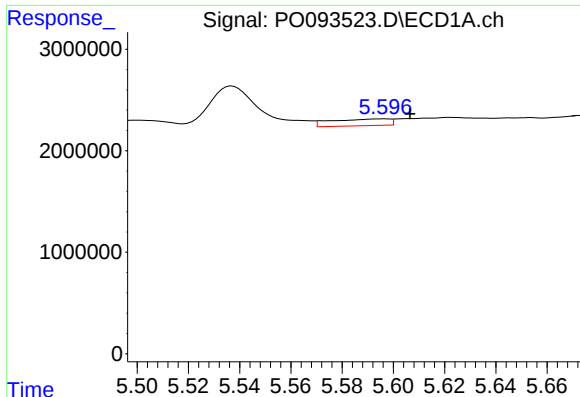
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 27861673
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

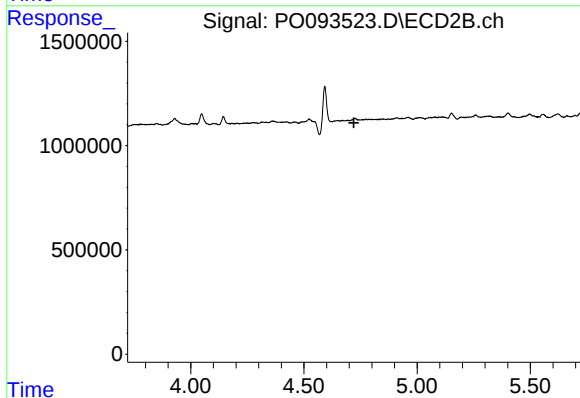
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 12815369
Conc: 13.09 ng/ml



#3 AR-1016-1

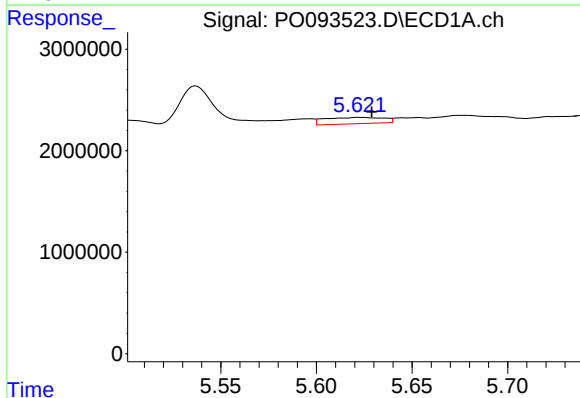
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 1038668
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



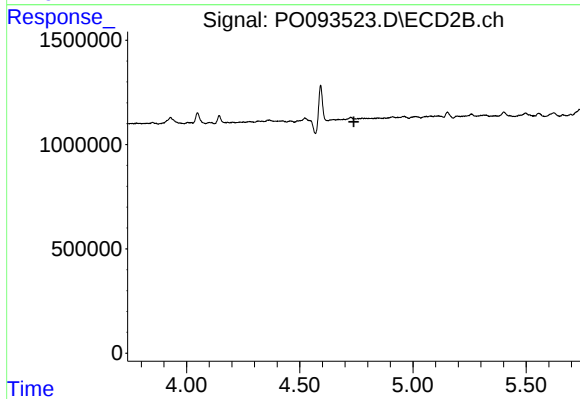
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



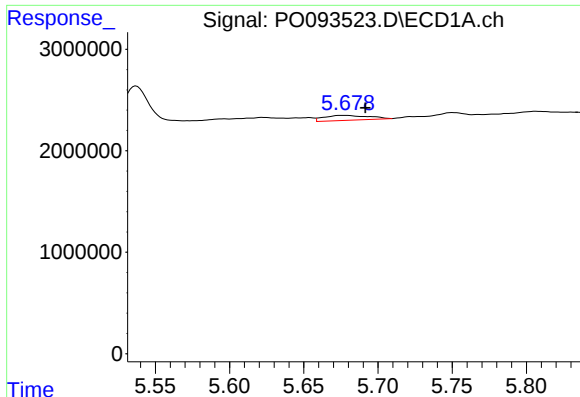
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 1328264
Conc: 9.30 ng/ml



#4 AR-1016-2

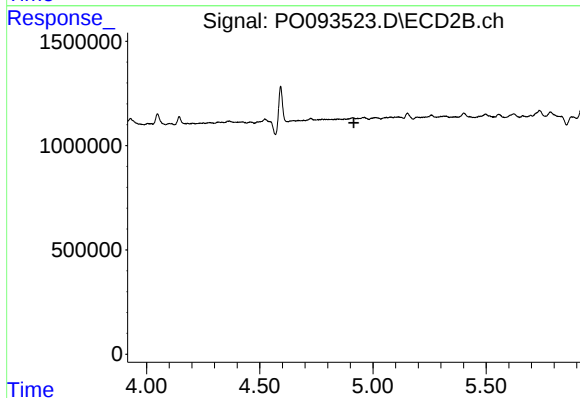
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

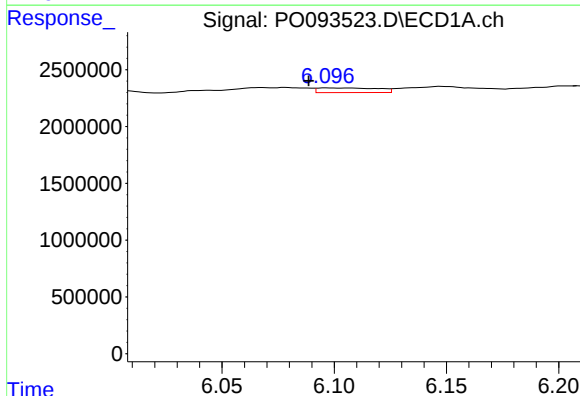
R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 1017233
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



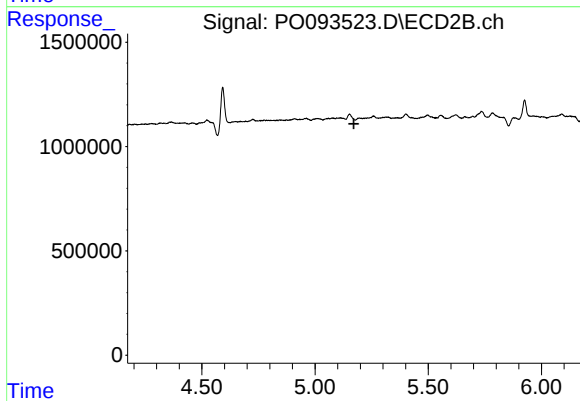
#5 AR-1016-3

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



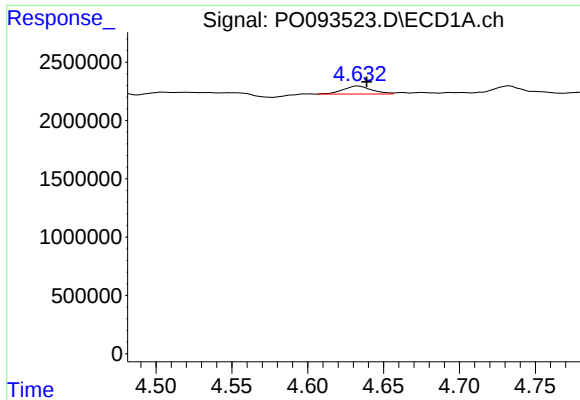
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 774419
Conc: 10.34 ng/ml



#7 AR-1016-5

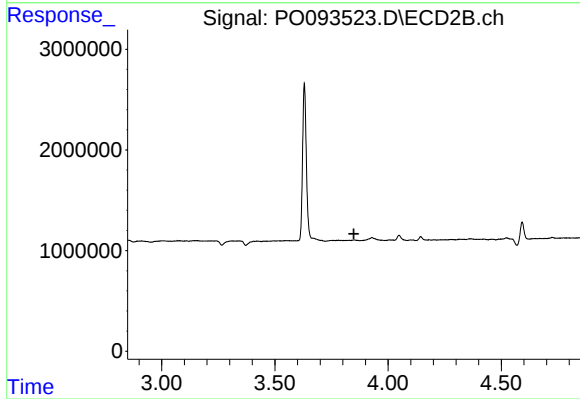
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

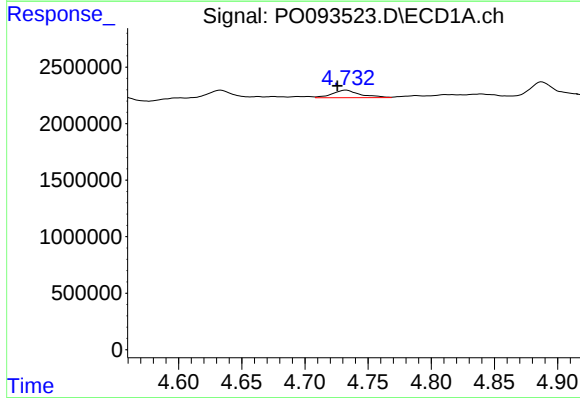
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 903792
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



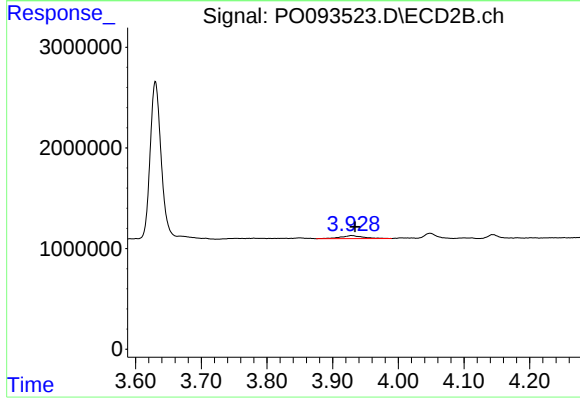
#8 AR-1221-1

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



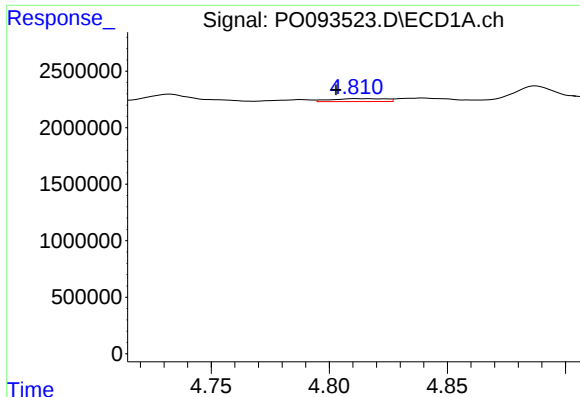
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 1027942
Conc: 33.92 ng/ml



#9 AR-1221-2

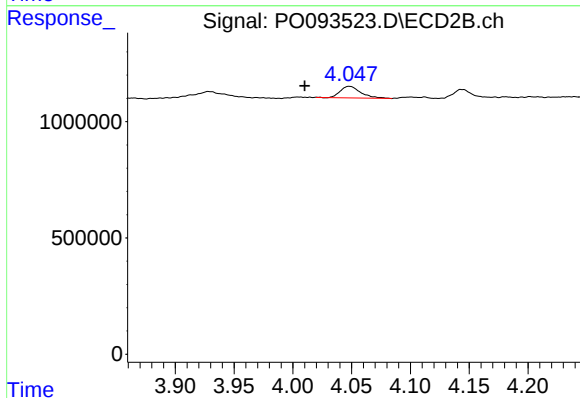
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 726744
Conc: 66.55 ng/ml



#10 AR-1221-3

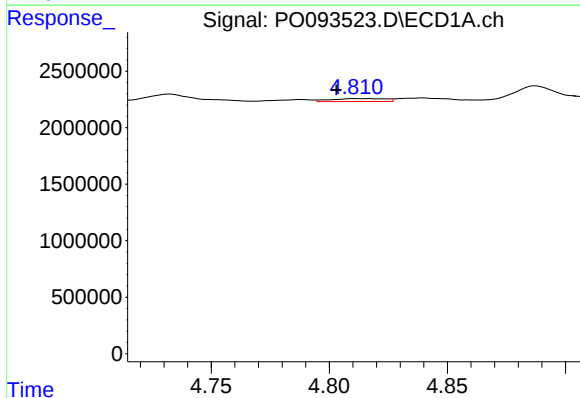
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 410530
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



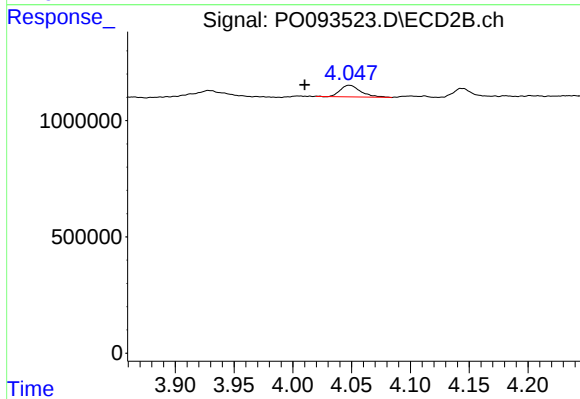
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.038 min
Response: 607000
Conc: 17.82 ng/ml



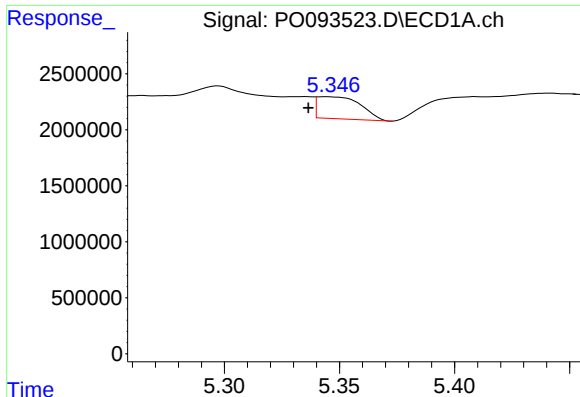
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 410530
Conc: 5.62 ng/ml



#11 AR-1232-1

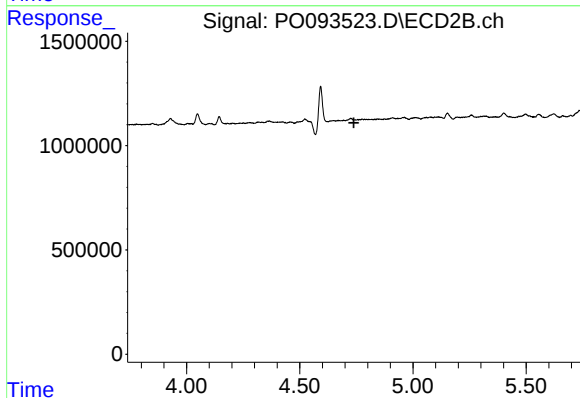
R.T.: 4.048 min
Delta R.T.: 0.038 min
Response: 607000
Conc: 21.49 ng/ml



#12 AR-1232-2

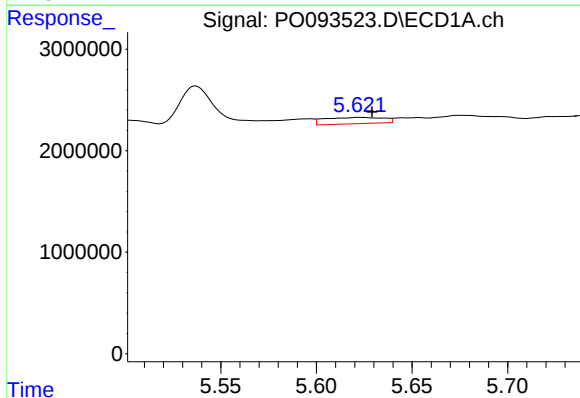
R.T.: 5.344 min
Delta R.T.: 0.007 min
Response: 2605646
Conc: 72.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



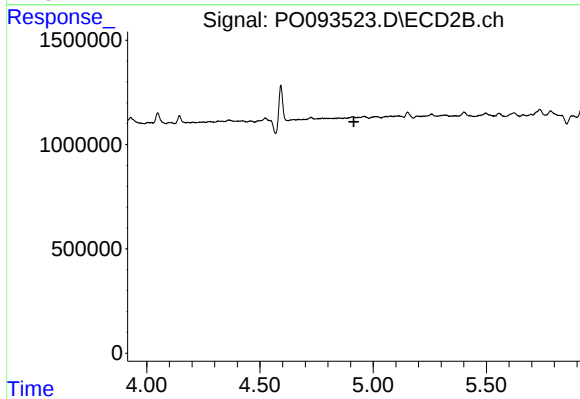
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



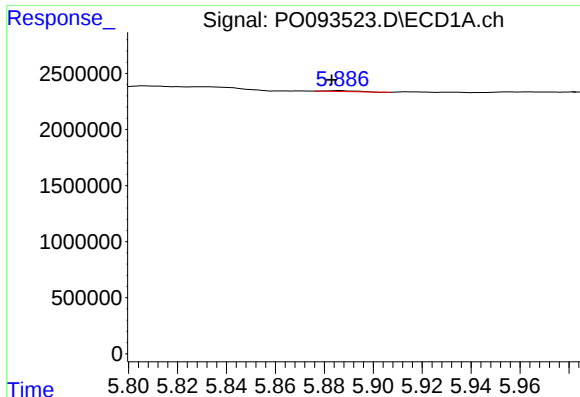
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 1328264
Conc: 20.29 ng/ml



#13 AR-1232-3

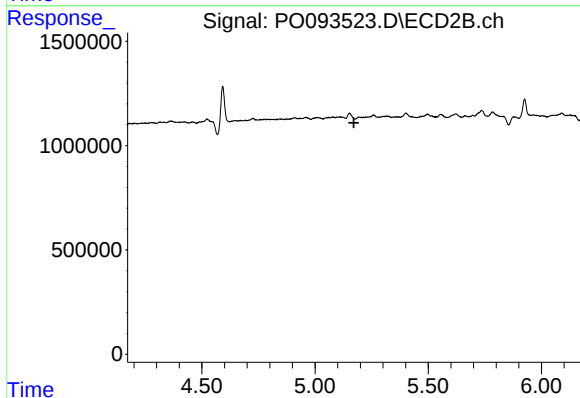
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

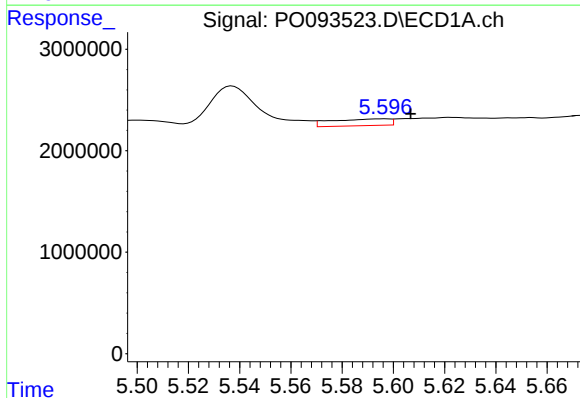
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 66423
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



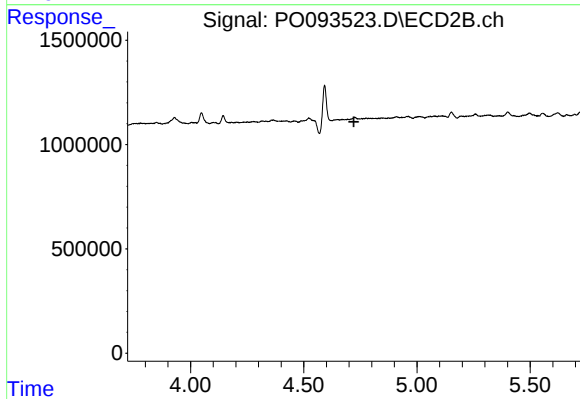
#15 AR-1232-5

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



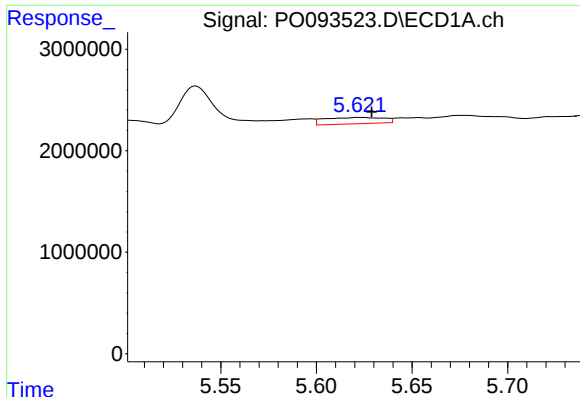
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 1038668
Conc: 12.67 ng/ml



#16 AR-1242-1

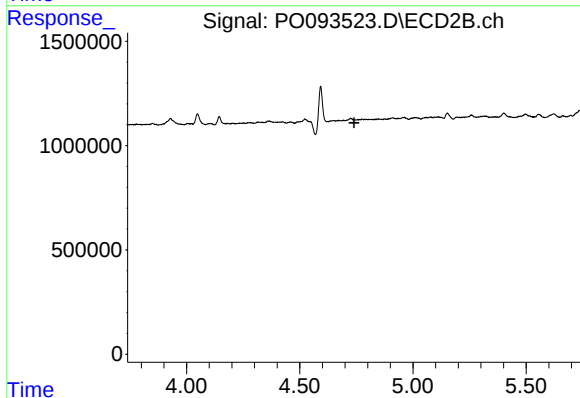
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

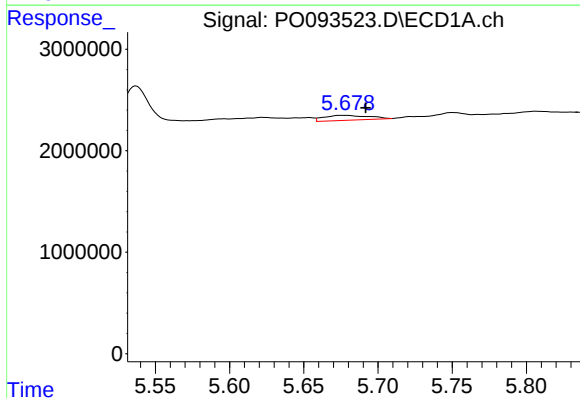
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 1328264
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



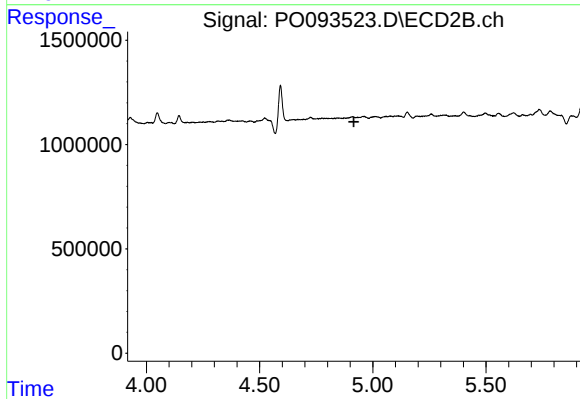
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



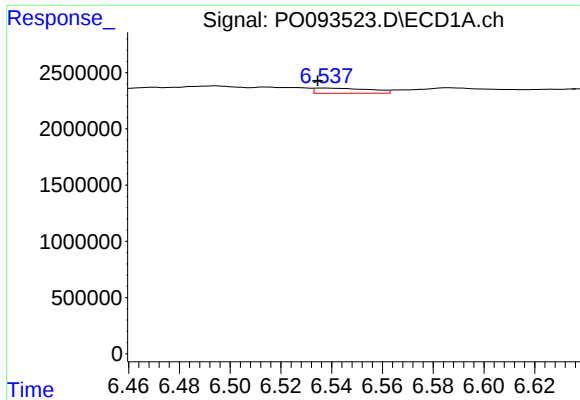
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 1017233
Conc: 13.25 ng/ml



#18 AR-1242-3

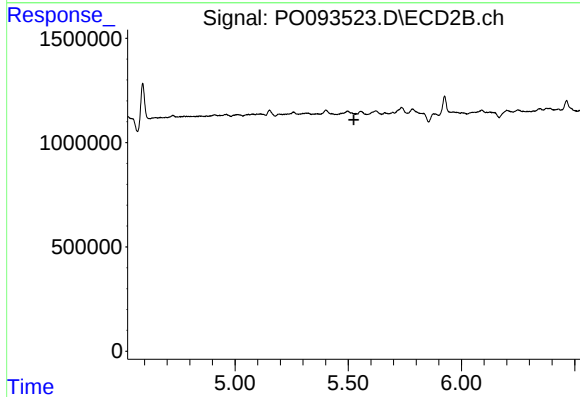
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

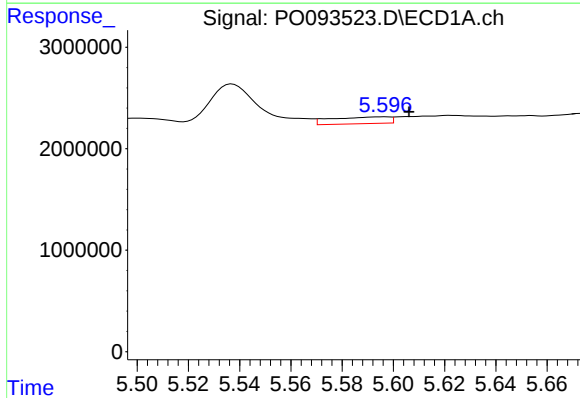
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 680994
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



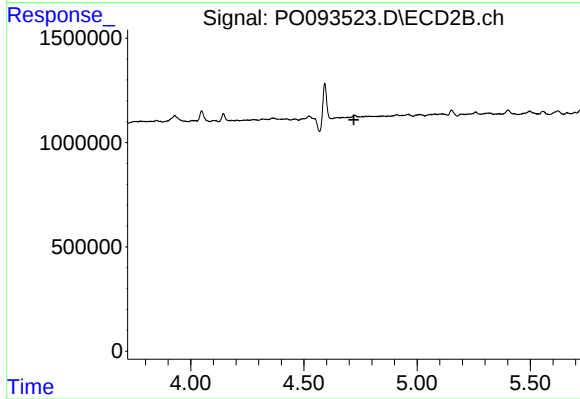
#20 AR-1242-5

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



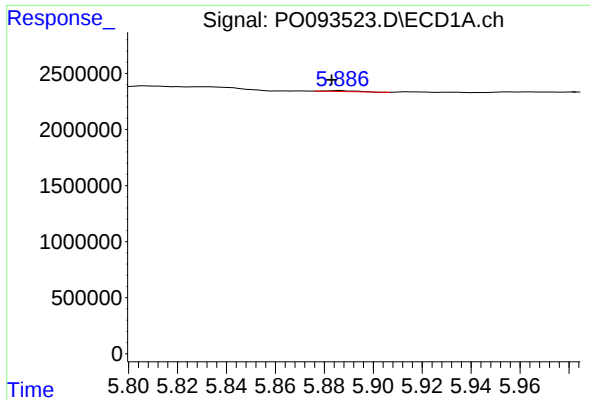
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 1038668
Conc: 16.71 ng/ml



#21 AR-1248-1

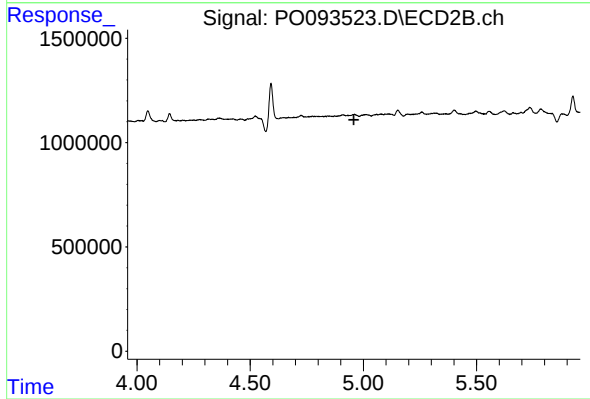
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

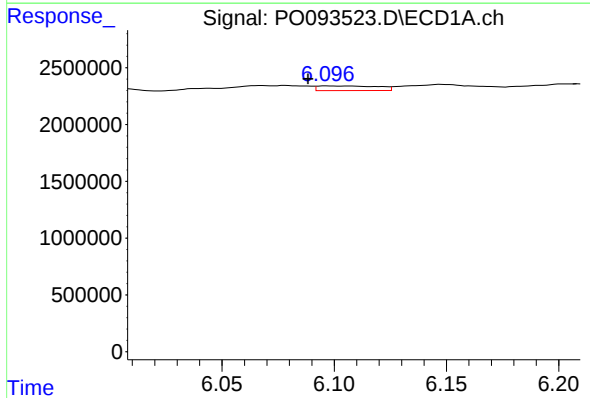
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 66423
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



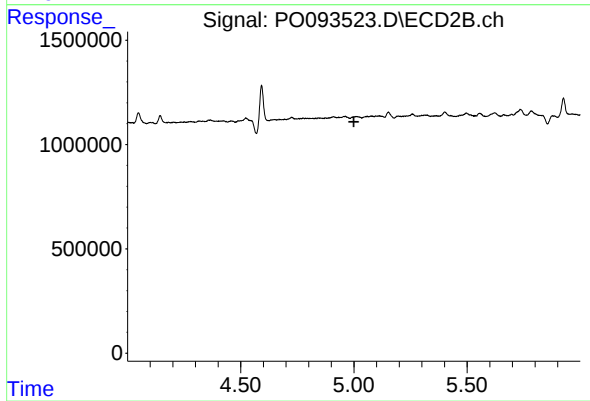
#22 AR-1248-2

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



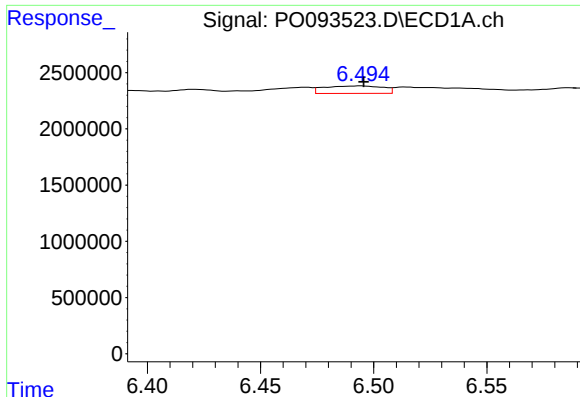
#23 AR-1248-3

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 774419
Conc: 7.44 ng/ml



#23 AR-1248-3

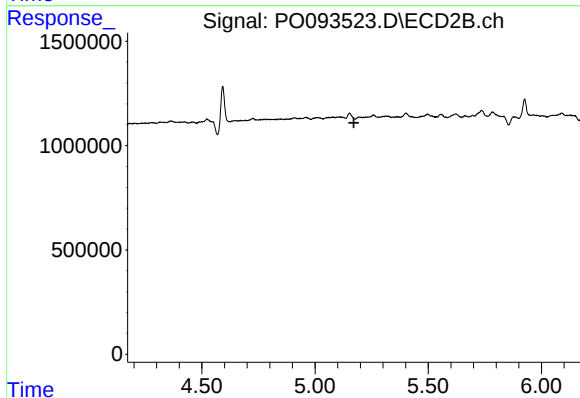
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

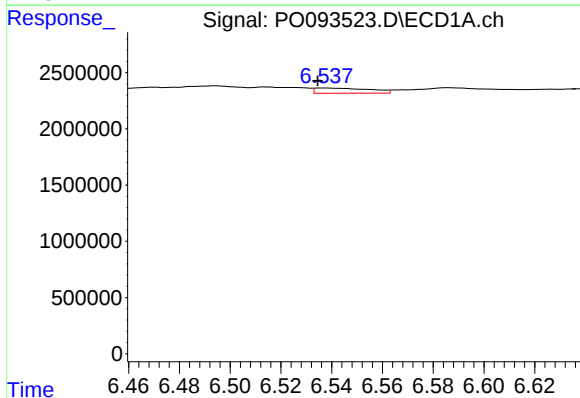
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1209924
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



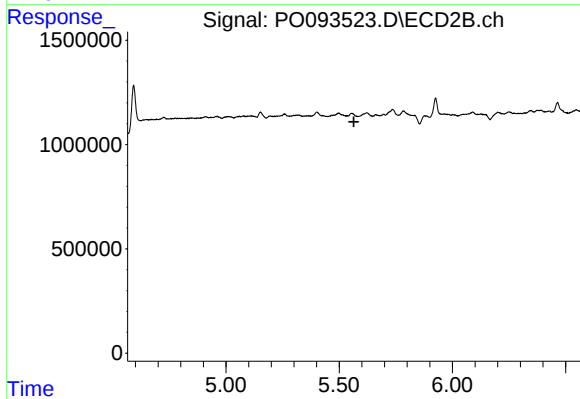
#24 AR-1248-4

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



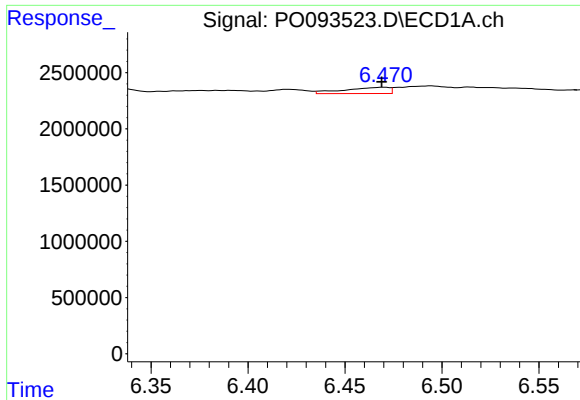
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 680994
Conc: 6.65 ng/ml



#25 AR-1248-5

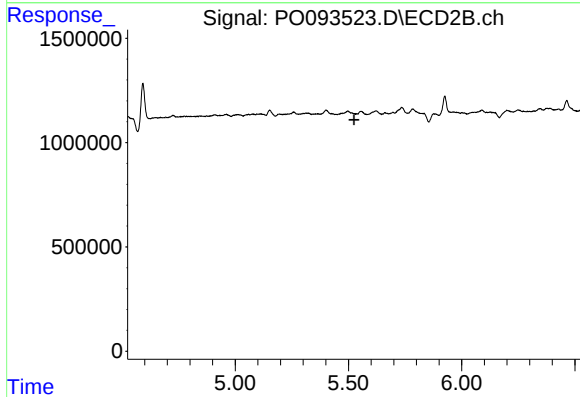
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

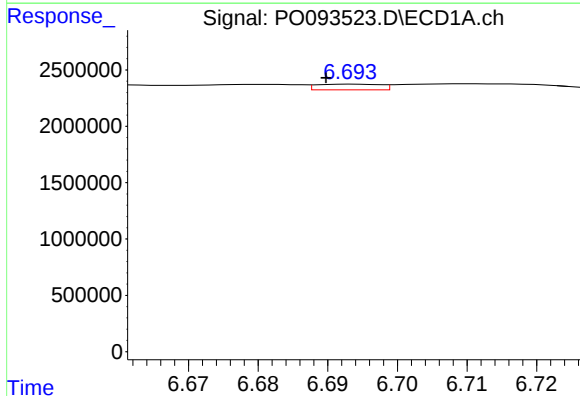
R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 899194
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



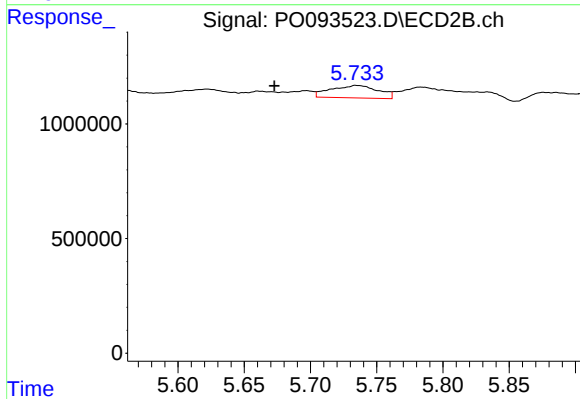
#26 AR-1254-1

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



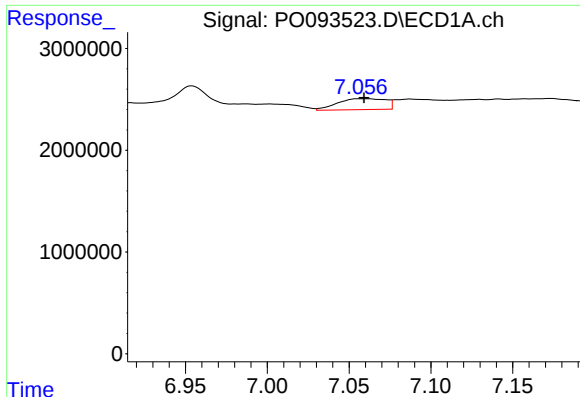
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 320340
Conc: 1.87 ng/ml



#27 AR-1254-2

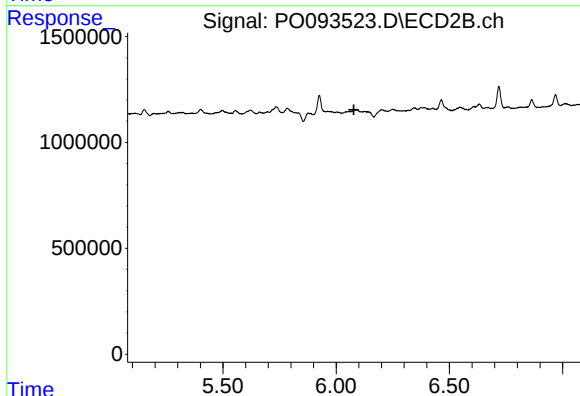
R.T.: 5.735 min
Delta R.T.: 0.062 min
Response: 1356453
Conc: 24.07 ng/ml



#28 AR-1254-3

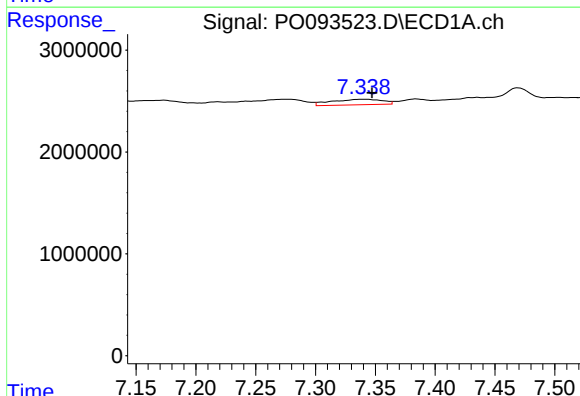
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2195691
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



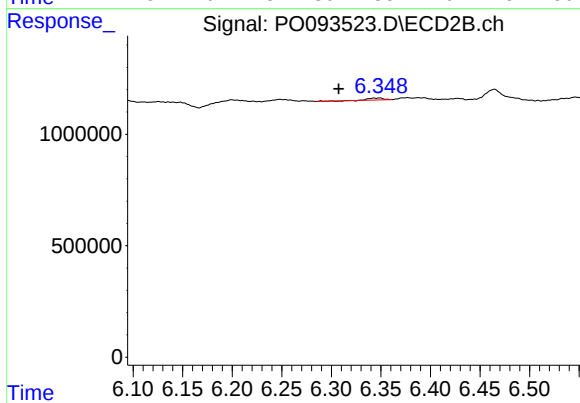
#28 AR-1254-3

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



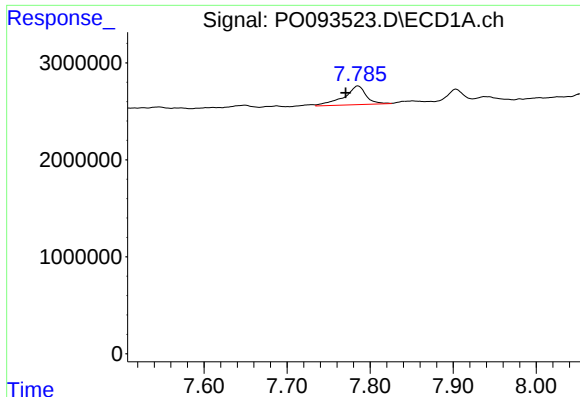
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 1606505
Conc: 15.07 ng/ml



#29 AR-1254-4

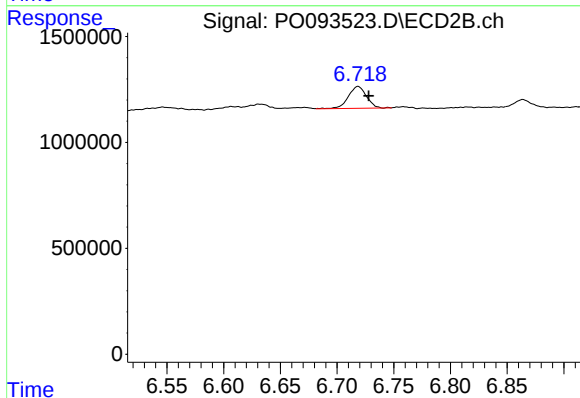
R.T.: 6.349 min
Delta R.T.: 0.041 min
Response: 78333
Conc: 1.71 ng/ml



#30 AR-1254-5

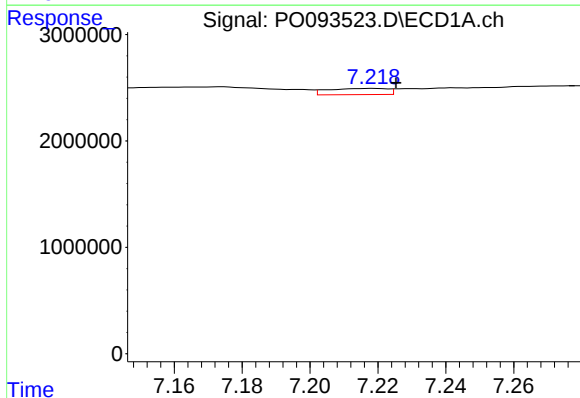
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 3557509
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



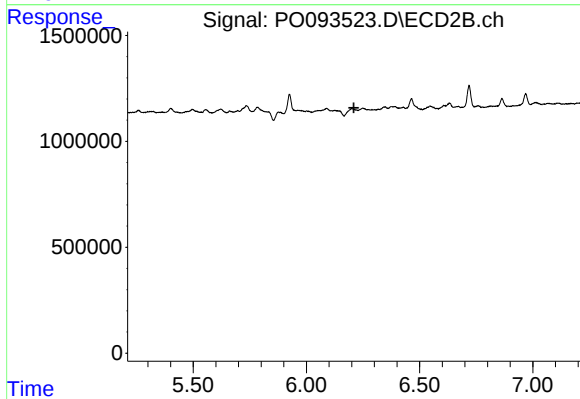
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 1145209
Conc: 15.51 ng/ml



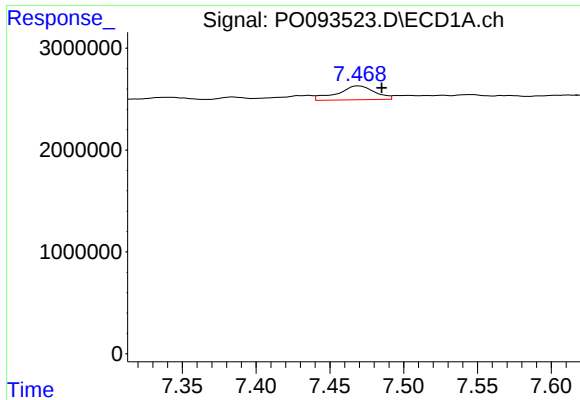
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 705991
Conc: 5.45 ng/ml



#31 AR-1260-1

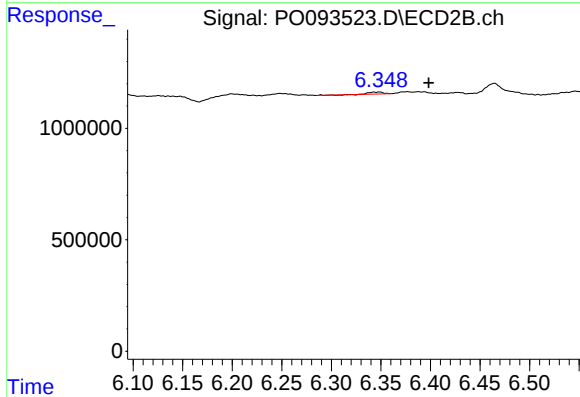
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: -68816
Conc: N.D.



#32 AR-1260-2

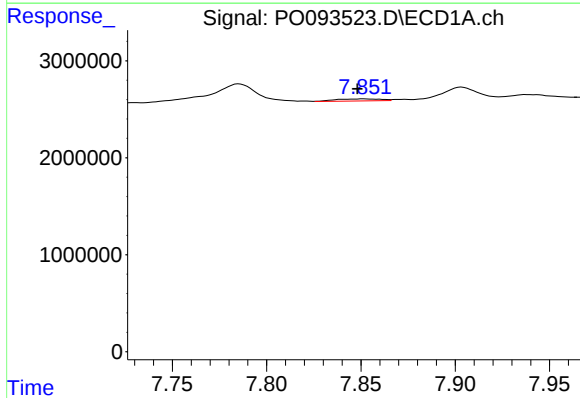
R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 2399920
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



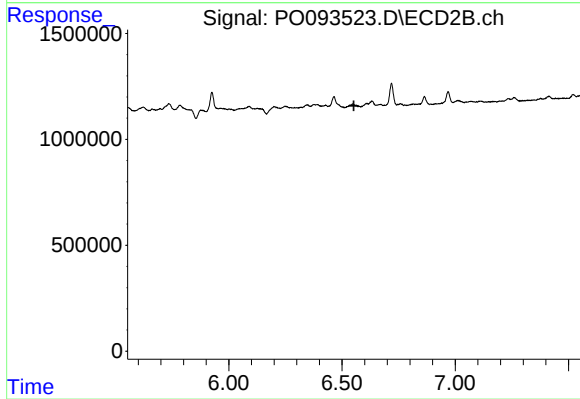
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.050 min
Response: 78333
Conc: 1.08 ng/ml



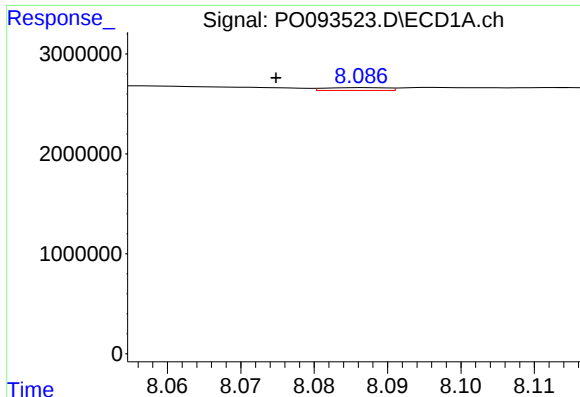
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 348994
Conc: 3.10 ng/ml



#33 AR-1260-3

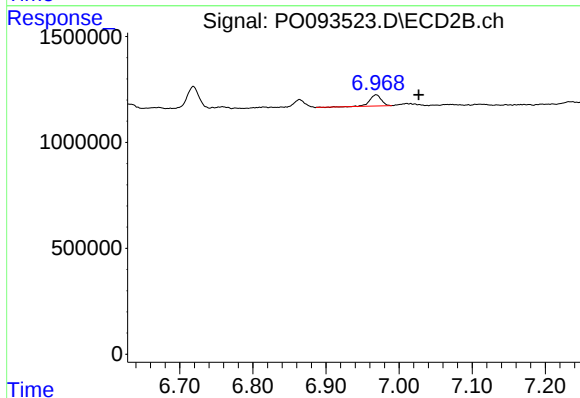
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

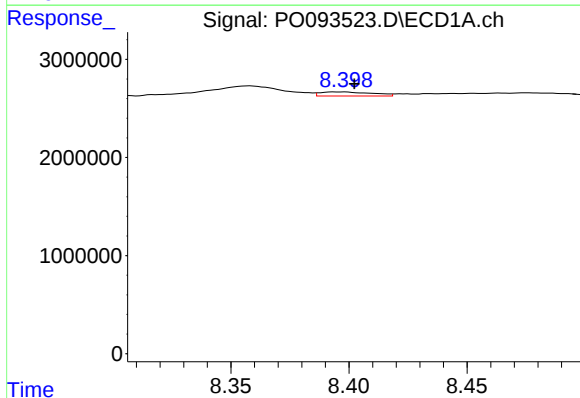
R.T.: 8.087 min
Delta R.T.: 0.012 min
Response: 160660
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



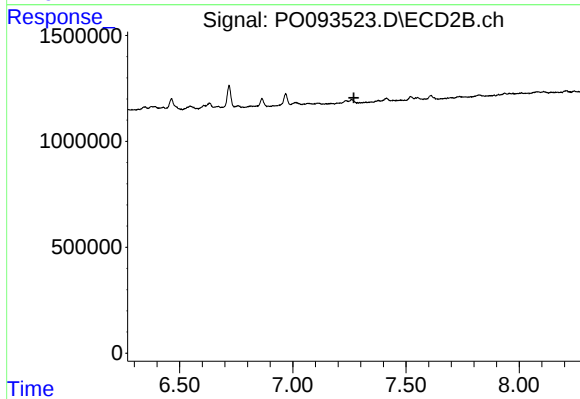
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: -0.058 min
Response: 557338
Conc: 10.13 ng/ml



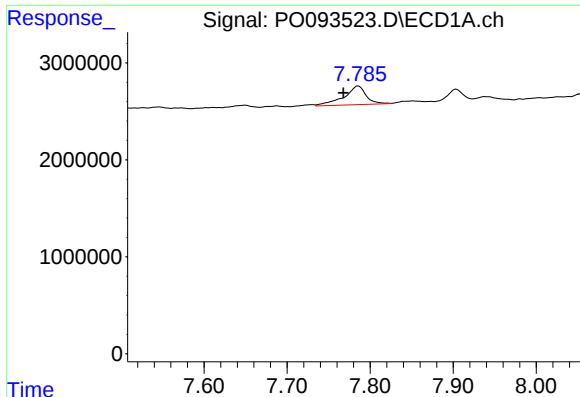
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 644851
Conc: 2.89 ng/ml



#35 AR-1260-5

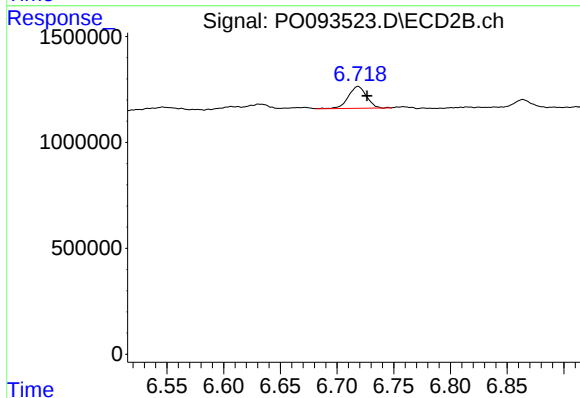
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

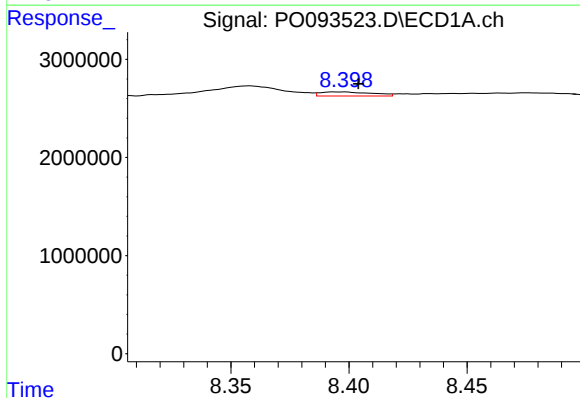
R.T.: 7.785 min
Delta R.T.: 0.018 min
Response: 3557509
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



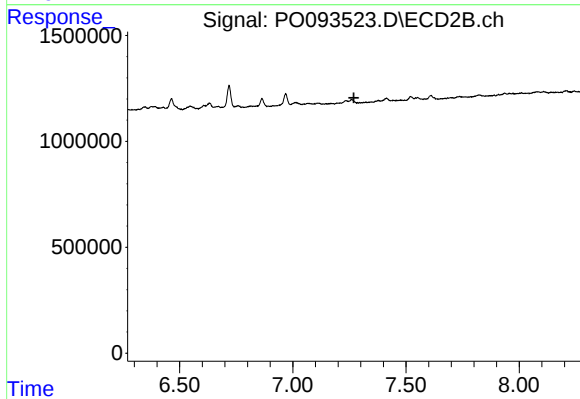
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 1145209
Conc: 30.65 ng/ml



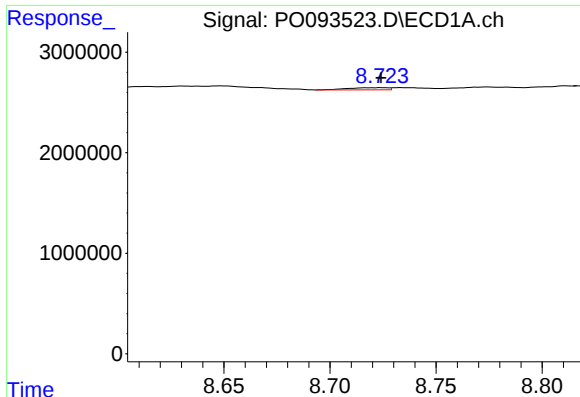
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 644851
Conc: 2.72 ng/ml



#37 AR-1262-2

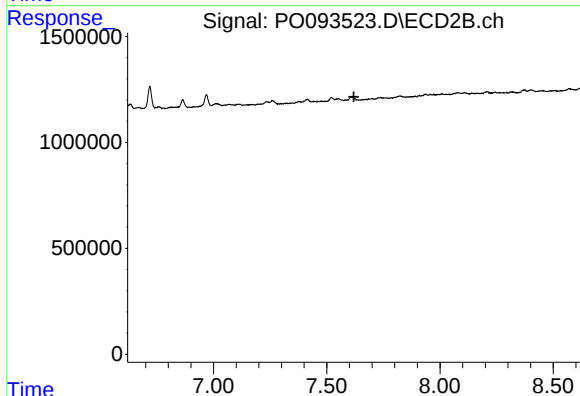
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

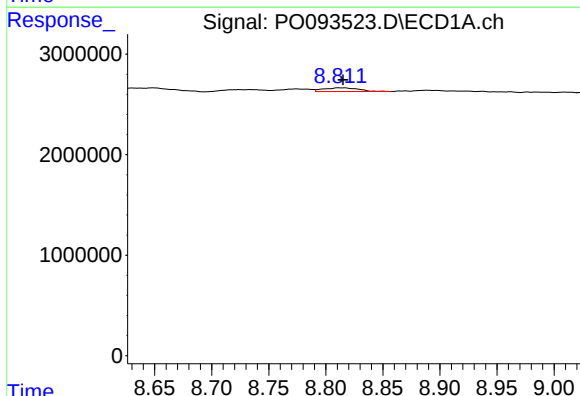
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 278139
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



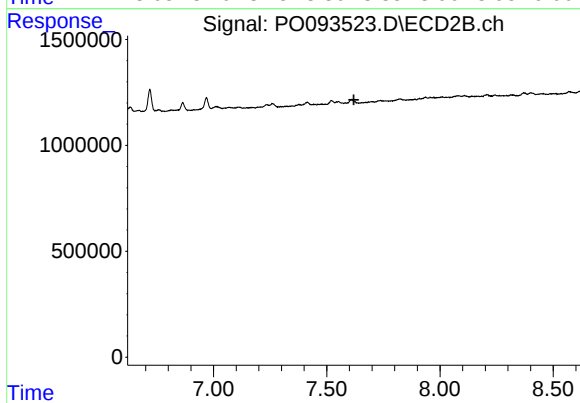
#38 AR-1262-3

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



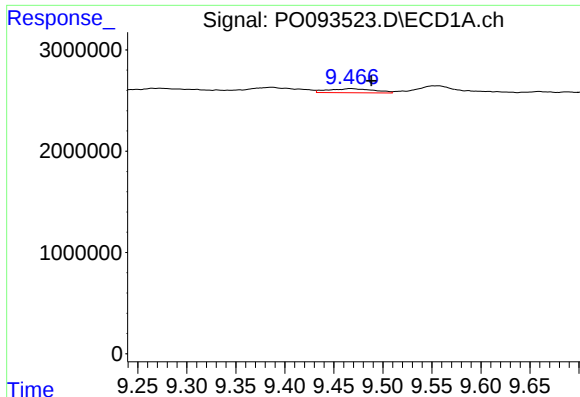
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 802373
Conc: 8.96 ng/ml



#39 AR-1262-4

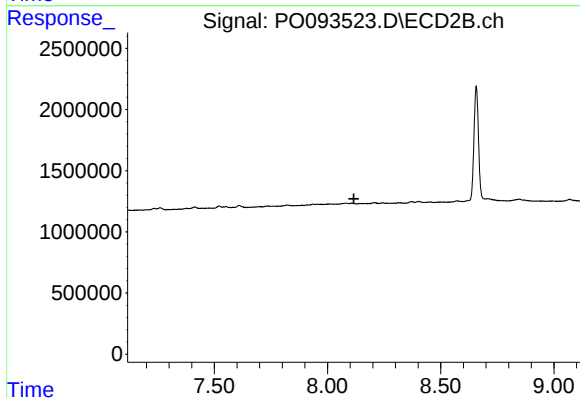
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

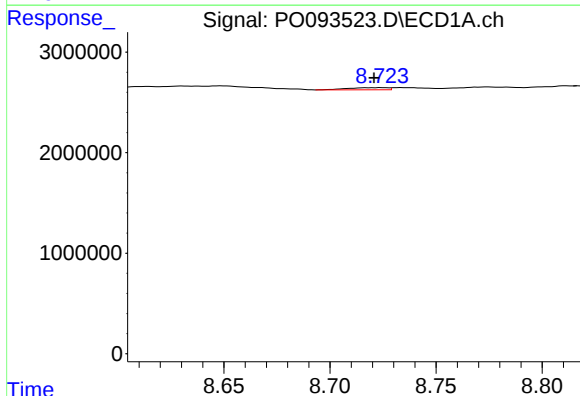
R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 1335715
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



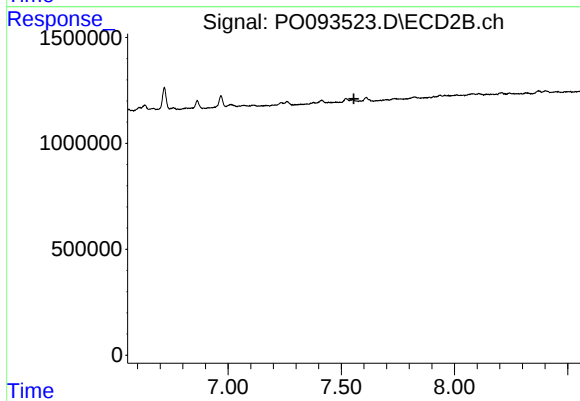
#40 AR-1262-5

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



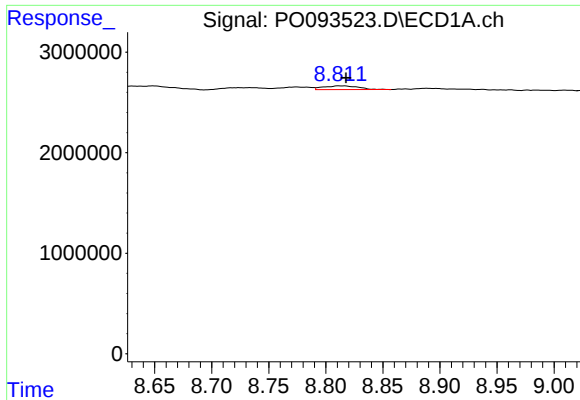
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.004 min
Response: 278139
Conc: 0.87 ng/ml



#41 AR-1268-1

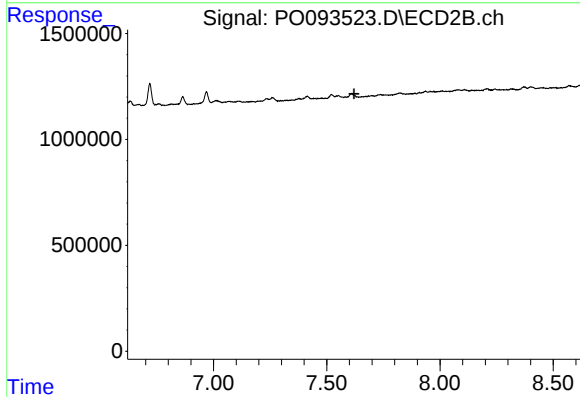
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

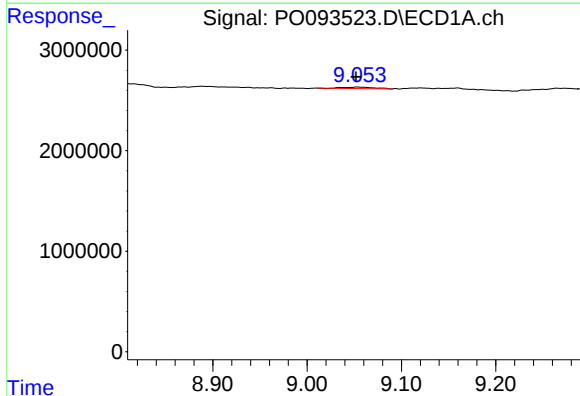
R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 802373
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



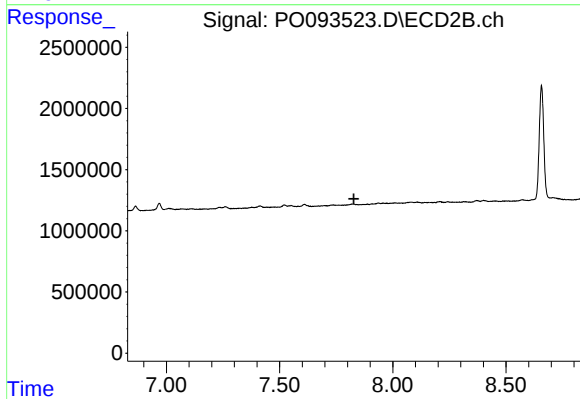
#42 AR-1268-2

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



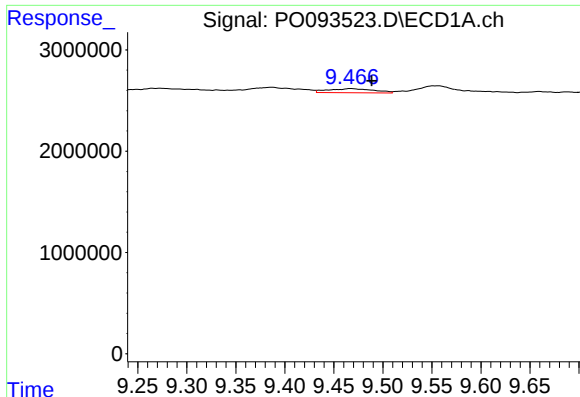
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 323889
Conc: 1.27 ng/ml



#43 AR-1268-3

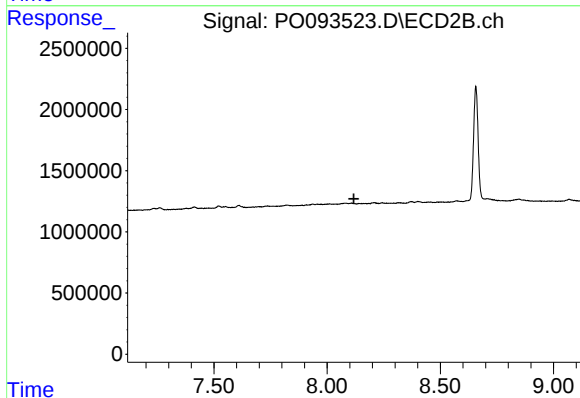
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

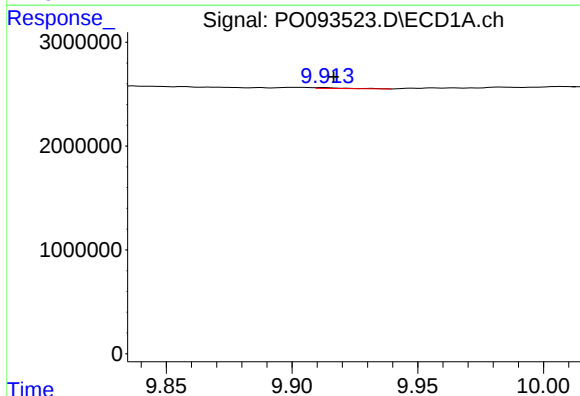
R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 1335715
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



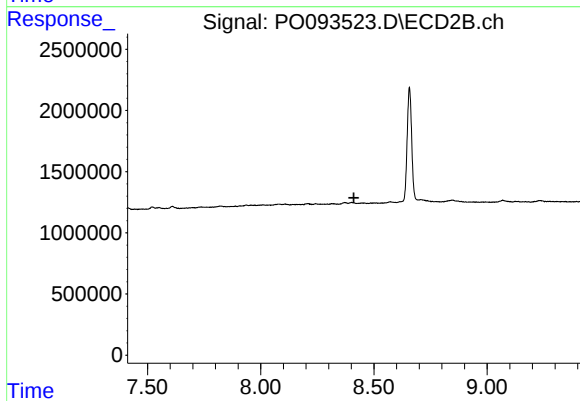
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 64973
Conc: 0.08 ng/ml



#45 AR-1268-5

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