

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
 Data File : P0093507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 13:09
 Operator : YP/AJ
 Sample : PB151655BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:19:34 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...	4.428	3.629	65846416	22427052	21.027	19.885
2)	SA Decachlor...	10.264	8.660	49560756	21945936	22.899	22.414
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	193554	0	2.026	N.D. #
4)	L1 AR-1016-2	5.628	0.000	143079	0	1.002	N.D. #
5)	L1 AR-1016-3	5.684	0.000	238663	0	2.630	N.D. #
6)	L1 AR-1016-4	5.781	0.000	20206	0	0.298	N.D. #
7)	L1 AR-1016-5	6.099	0.000	194264	0	2.595	N.D. #
8)	L2 AR-1221-1	4.634	0.000	73186	0	1.811	N.D. #
9)	L2 AR-1221-2	4.737	3.928	927210	287351	30.596	26.313
10)	L2 AR-1221-3	4.803	0.000	167132	0	1.828	N.D. #
11)	L3 AR-1232-1	4.803	0.000	167132	0	2.289	N.D. #
12)	L3 AR-1232-2	5.335	0.000	41688	0	1.159	N.D. #
13)	L3 AR-1232-3	5.628	0.000	143079	0	2.186	N.D. #
14)	L3 AR-1232-4	5.781	0.000	20206	0	0.660	N.D. #
15)	L3 AR-1232-5	5.881	0.000	24797	0	0.894	N.D. #
16)	L4 AR-1242-1	5.599	0.000	193554	0	2.361	N.D. #
17)	L4 AR-1242-2	5.628	0.000	143079	0	1.192	N.D. #
18)	L4 AR-1242-3	5.684	0.000	238663	0	3.110	N.D. #
19)	L4 AR-1242-4	5.781	0.000	20206	0	0.353	N.D. #
20)	L4 AR-1242-5	6.526	0.000	338263	0	5.413	N.D. #
21)	L5 AR-1248-1	5.599	0.000	193554	0	3.114	N.D. #
22)	L5 AR-1248-2	5.881	0.000	24797	0	0.260	N.D. #
23)	L5 AR-1248-3	6.099	0.000	194264	0	1.867	N.D. #
24)	L5 AR-1248-4	6.494	0.000	776165	0	7.622	N.D. #
25)	L5 AR-1248-5	6.526	0.000	338263	0	3.305	N.D. #
26)	L6 AR-1254-1	6.449	0.000	116730	0	0.999	N.D. #
27)	L6 AR-1254-2	6.695	0.000	48118	0	0.282	N.D. #
28)	L6 AR-1254-3	7.060	0.000	1256900	0	7.561	N.D. #
29)	L6 AR-1254-4	7.354	6.374f	481941	387901	4.521	8.482 #
30)	L6 AR-1254-5	7.784	0.000	1501864	0	11.091	N.D. #
31)	L7 AR-1260-1	7.261f	0.000	1223885	0	9.447	N.D. #
32)	L7 AR-1260-2	7.494	6.374	279942	387901	1.896	5.365 #
33)	L7 AR-1260-3	7.830	0.000	92887	0	0.826	N.D. #
34)	L7 AR-1260-4	8.066	0.000	153812	0	1.199	N.D. #
35)	L7 AR-1260-5	8.367f	0.000	2874152	0	12.863	N.D. #
36)	L8 AR-1262-1	7.784	0.000	1501864	0	15.109	N.D. #
37)	L8 AR-1262-2	8.367f	0.000	2874152	0	12.111	N.D. #
38)	L8 AR-1262-3	8.720	0.000	197821	0	1.171	N.D. #
39)	L8 AR-1262-4	8.816	0.000	228966	0	2.557	N.D. #
40)	L8 AR-1262-5	9.487	0.000	403142	0	4.221	N.D. #
41)	L9 AR-1268-1	8.720	0.000	197821	0	0.619	N.D. #

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Integration File signal 1: autoint1.e
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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	
42)	L9 AR-1268-2	8.816	0.000	228966	0	0.789	N.D.	#
43)	L9 AR-1268-3	9.054	0.000	77639	0	0.304	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	403142	0	3.775	N.D.	#
45)	L9 AR-1268-5	9.908	0.000	123529	0	0.154	N.D.	#

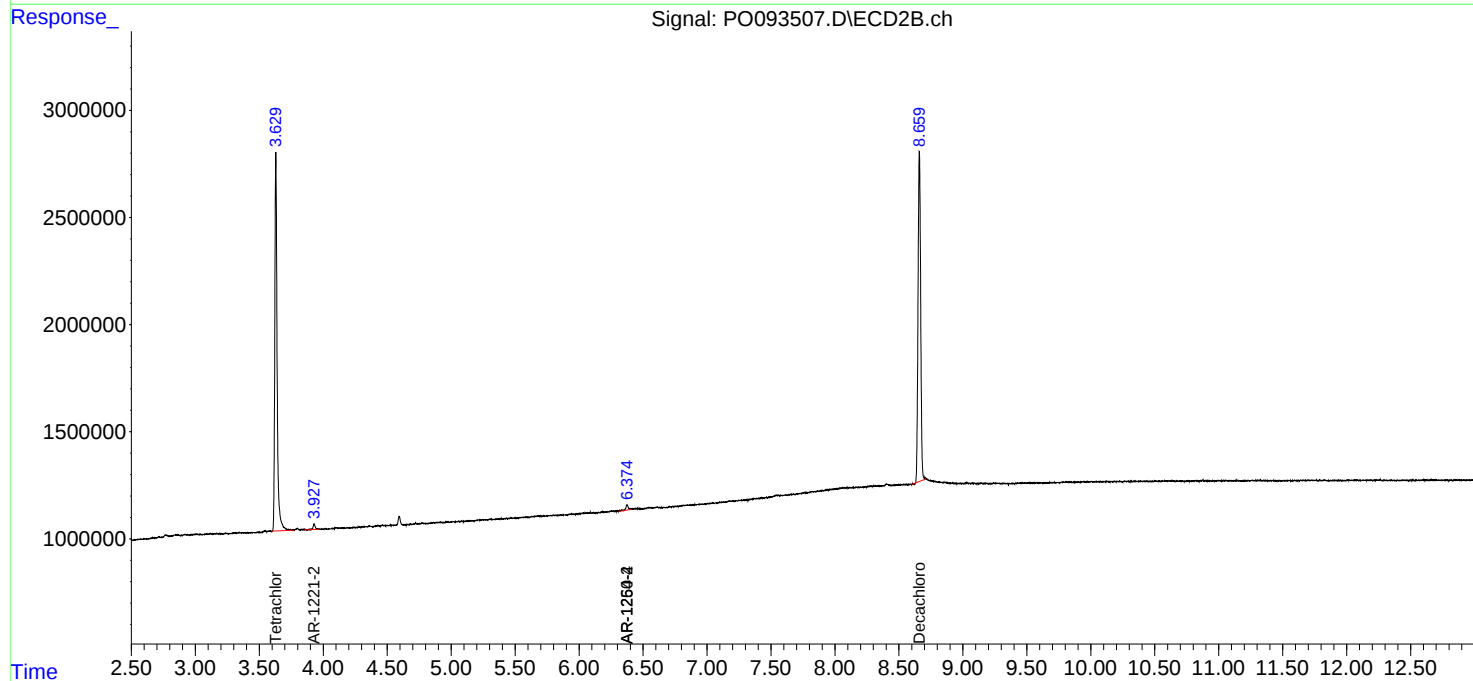
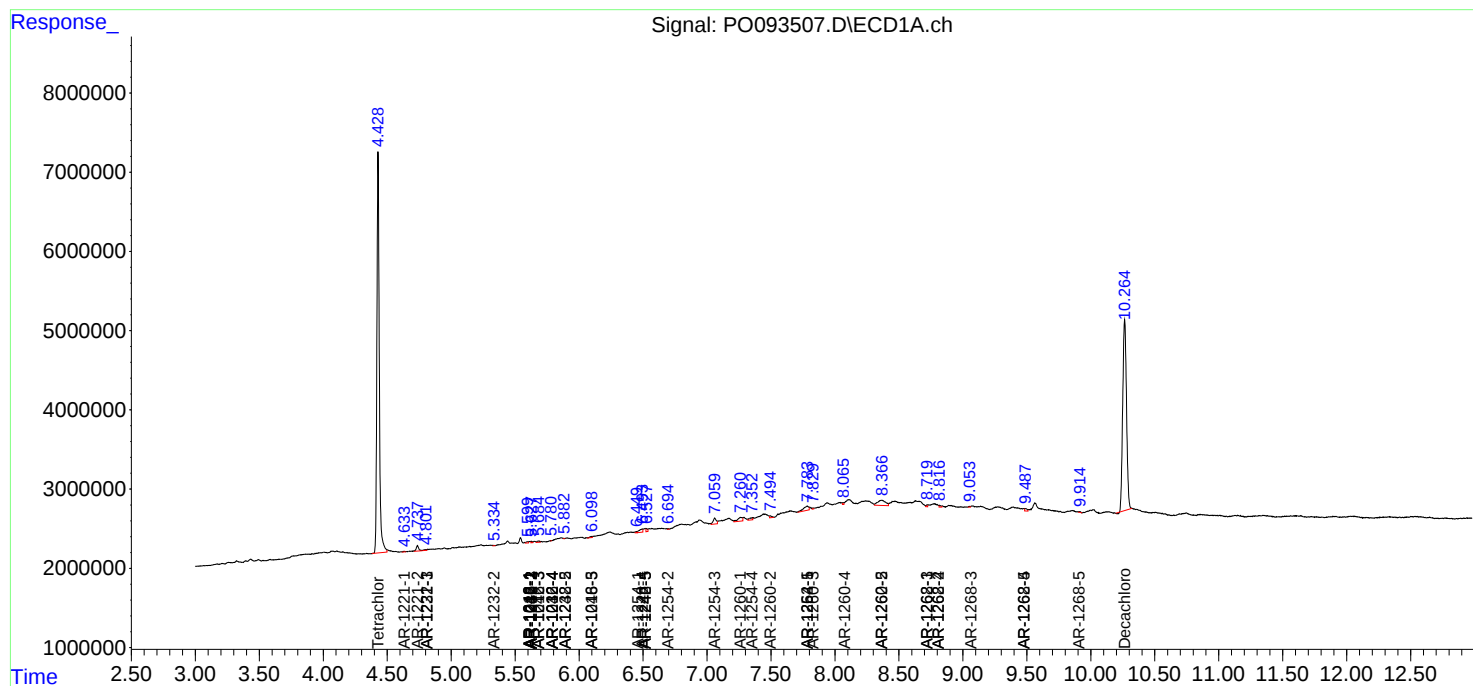
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

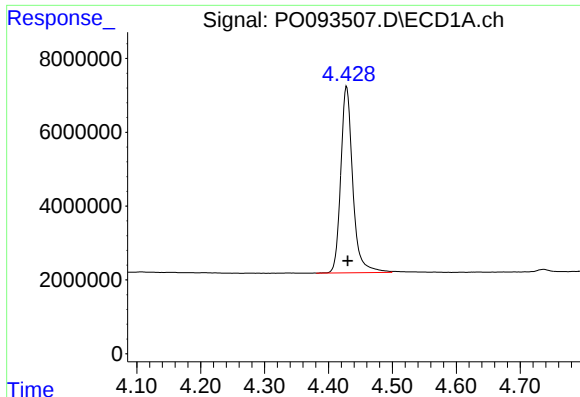
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
Data File : P0093507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 13:09
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Sample : PB151655BL
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Integration File signal 2: autoint2.e
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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

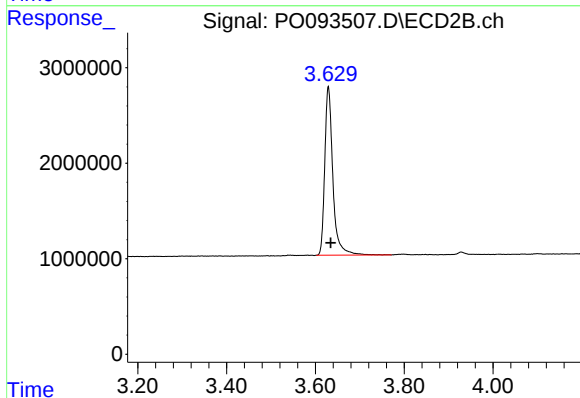




#1 Tetrachloro-m-xylene

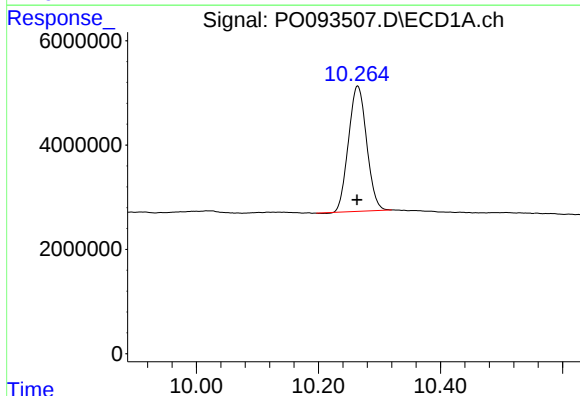
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 65846416
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



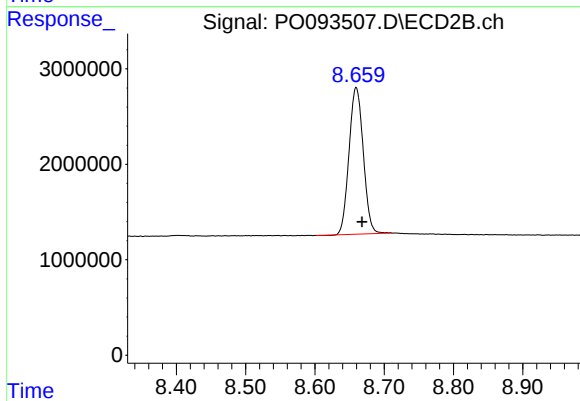
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 22427052
Conc: 19.88 ng/ml



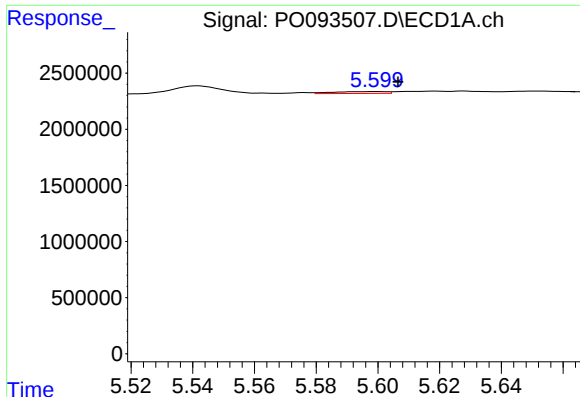
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.001 min
Response: 49560756
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

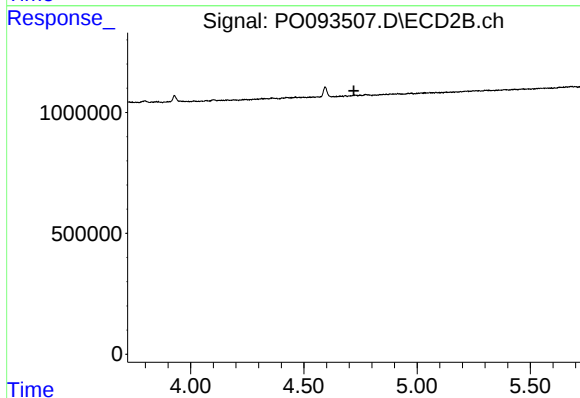
R.T.: 8.660 min
Delta R.T.: -0.008 min
Response: 21945936
Conc: 22.41 ng/ml



#3 AR-1016-1

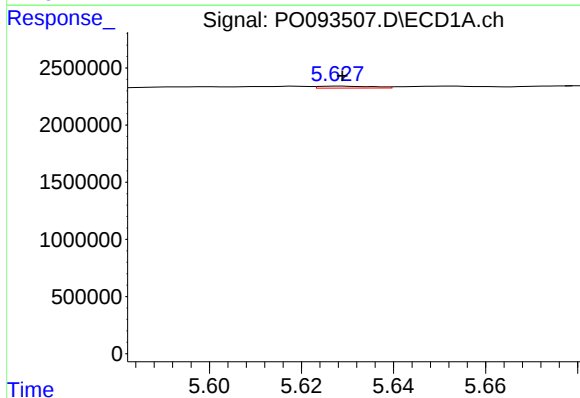
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 193554
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



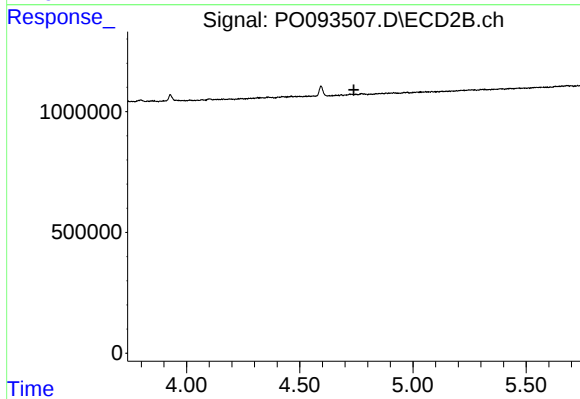
#3 AR-1016-1

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



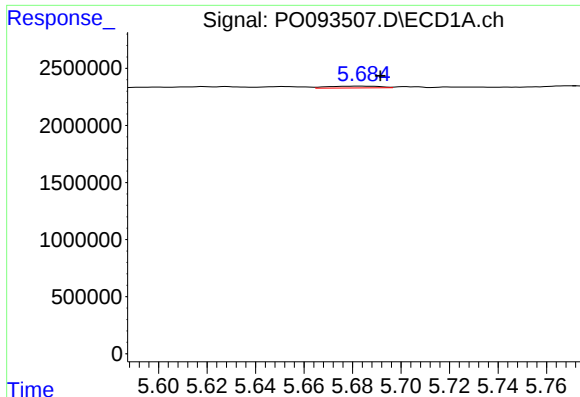
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 143079
Conc: 1.00 ng/ml



#4 AR-1016-2

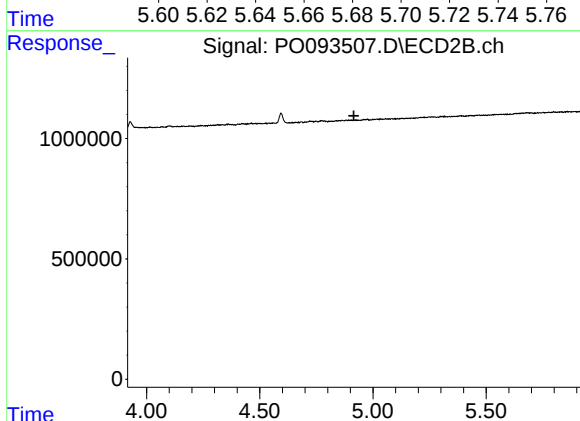
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

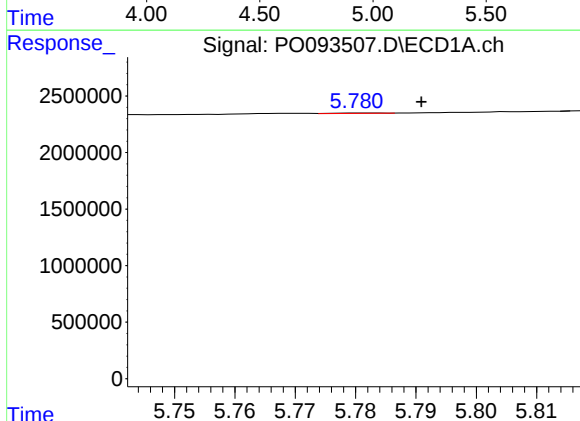
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 238663
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



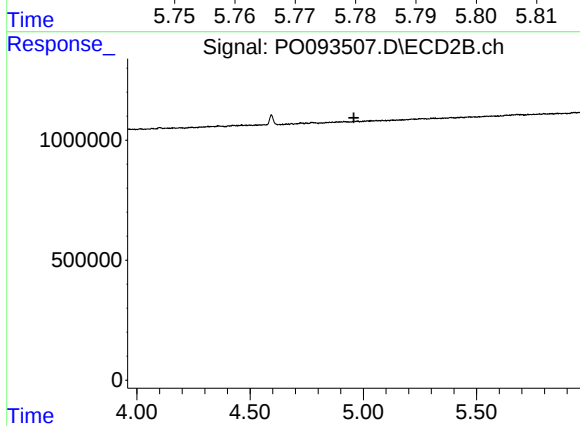
#5 AR-1016-3

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



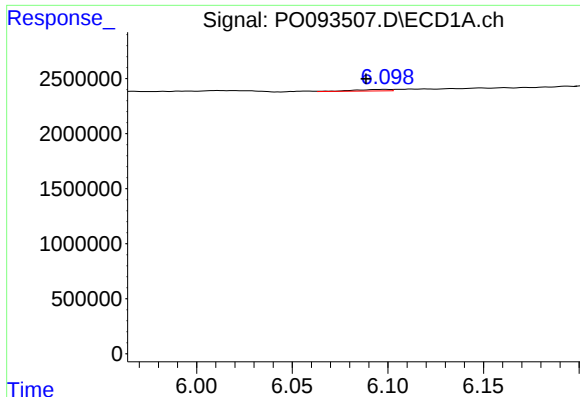
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 20206
Conc: 0.30 ng/ml



#6 AR-1016-4

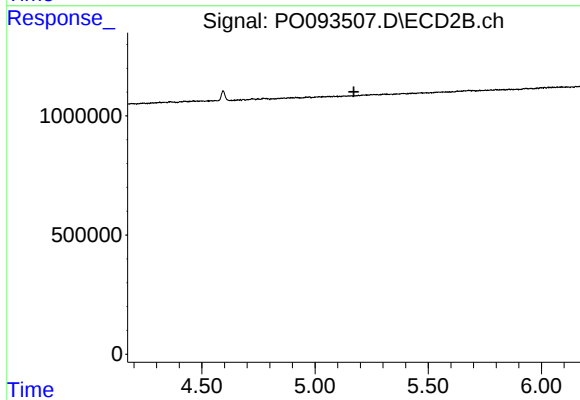
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

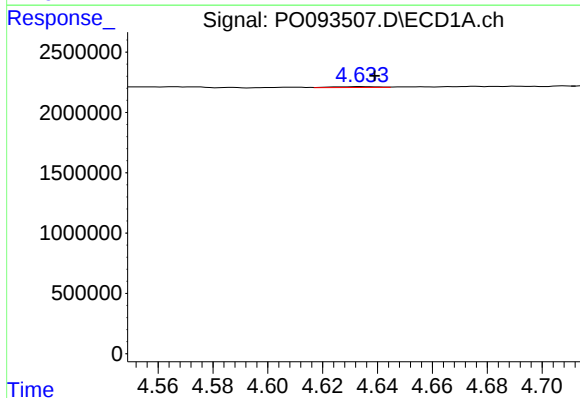
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 194264
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



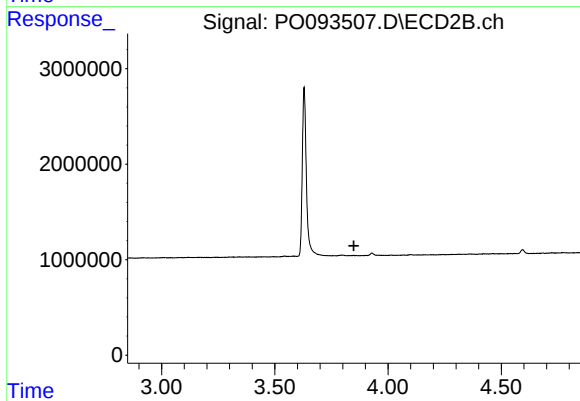
#7 AR-1016-5

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



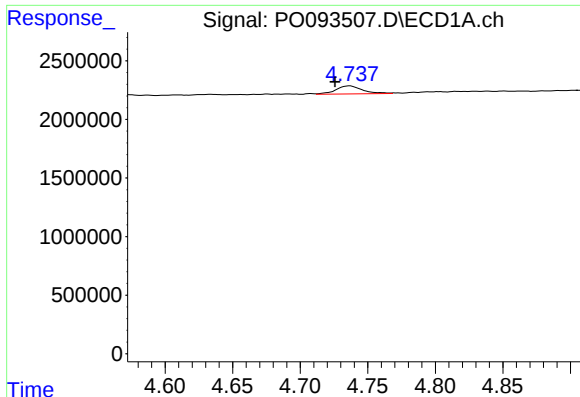
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 73186
Conc: 1.81 ng/ml



#8 AR-1221-1

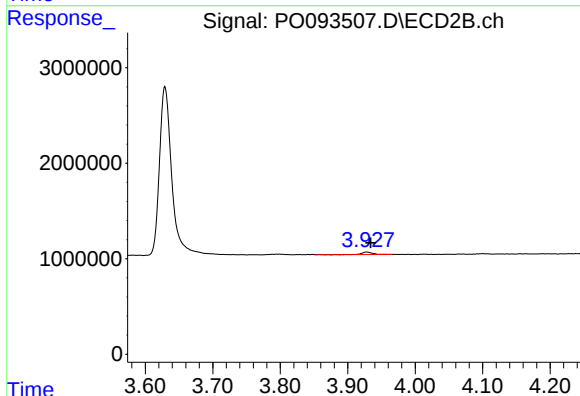
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

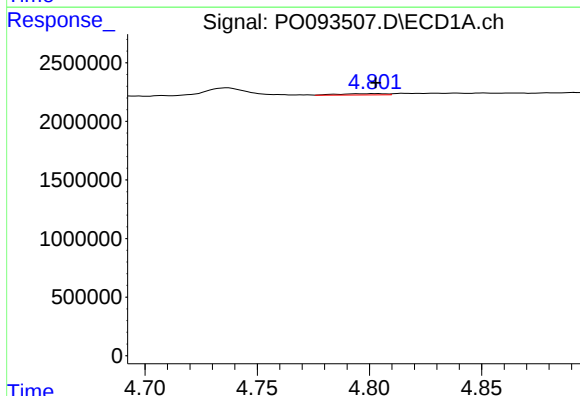
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 927210
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



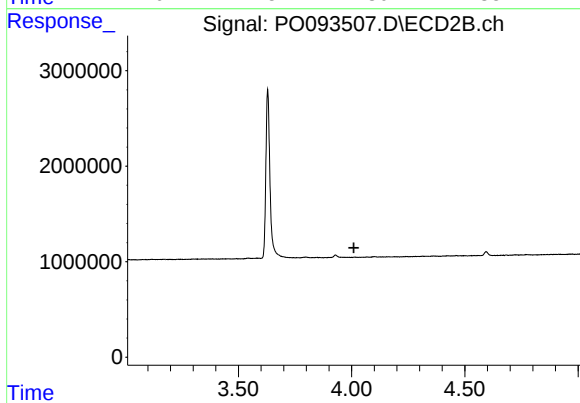
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 287351
Conc: 26.31 ng/ml



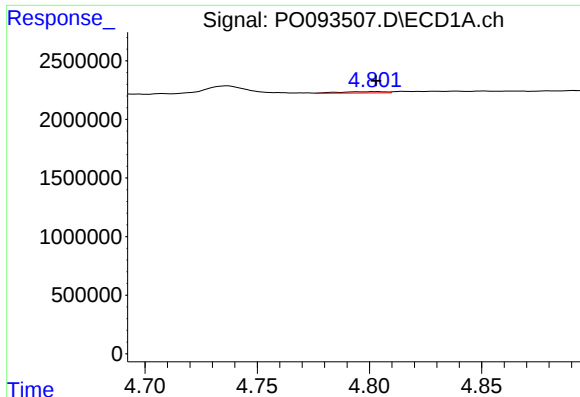
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 167132
Conc: 1.83 ng/ml



#10 AR-1221-3

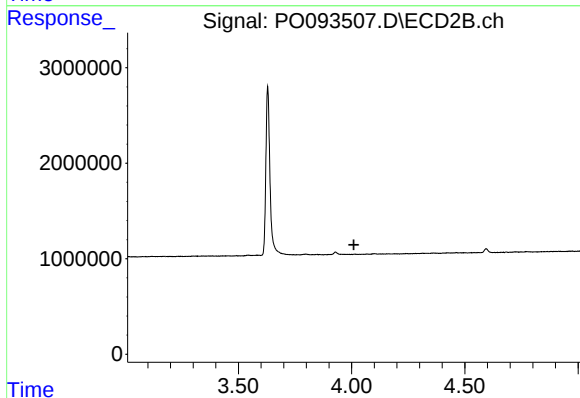
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

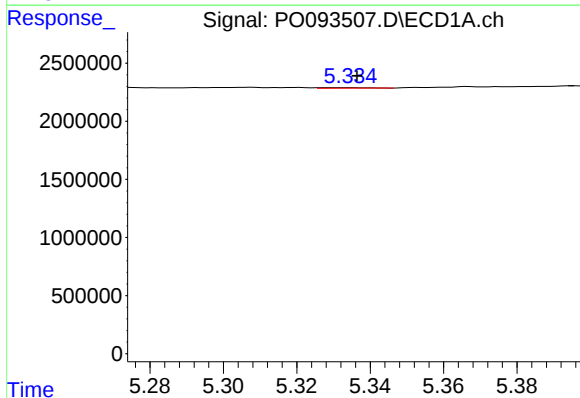
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 167132
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



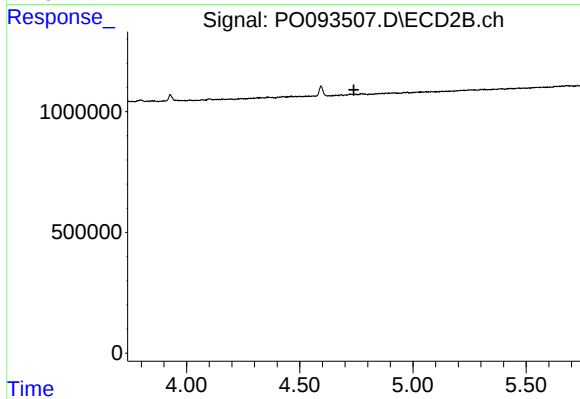
#11 AR-1232-1

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



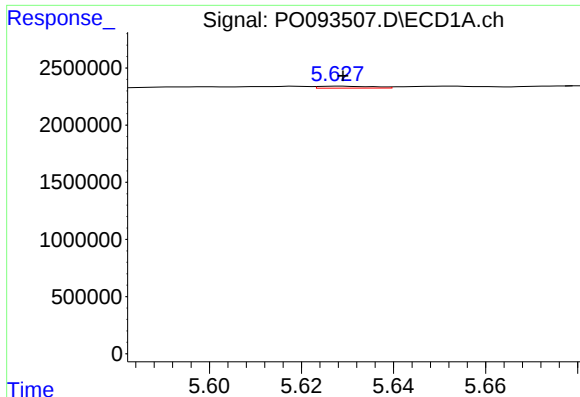
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 41688
Conc: 1.16 ng/ml



#12 AR-1232-2

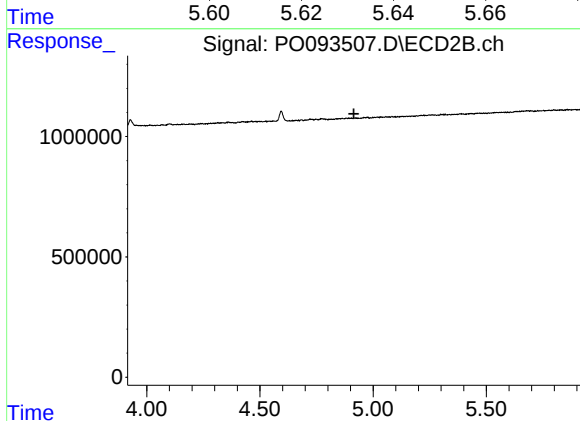
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

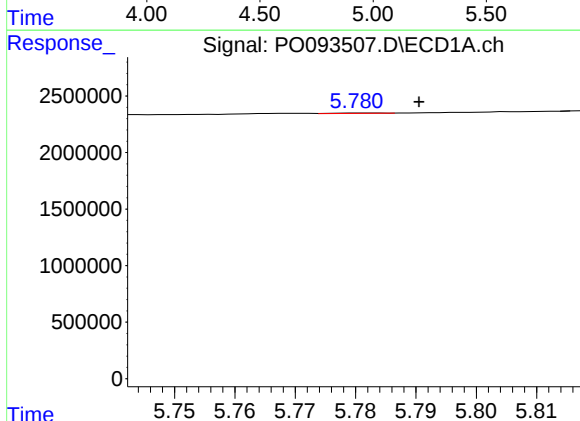
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 143079
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



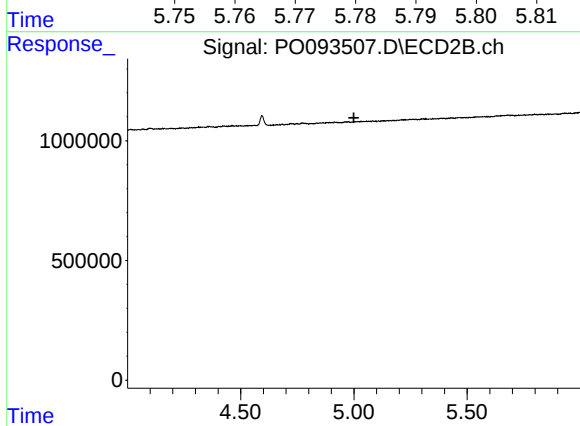
#13 AR-1232-3

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



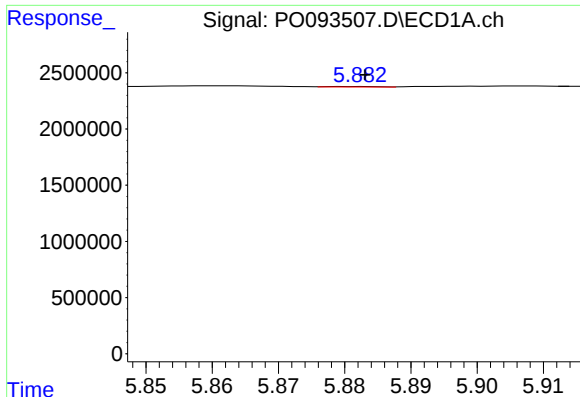
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 20206
Conc: 0.66 ng/ml



#14 AR-1232-4

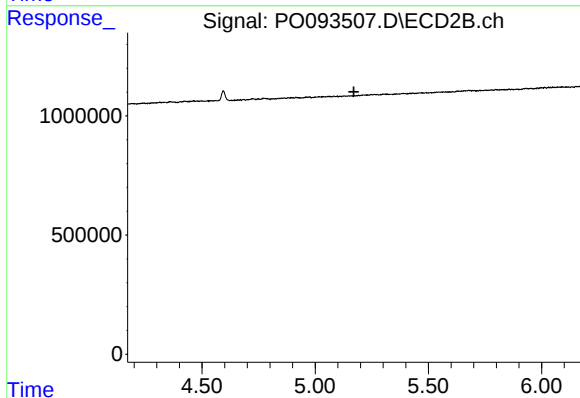
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

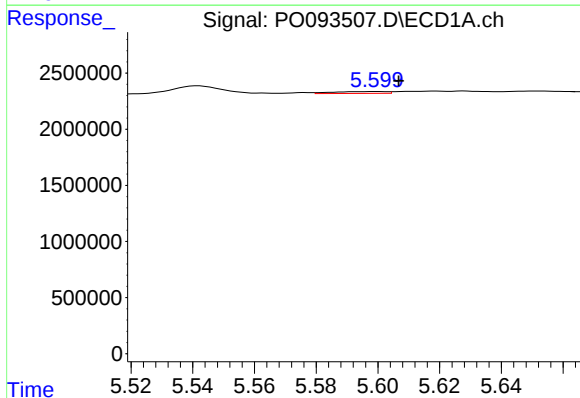
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 24797
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



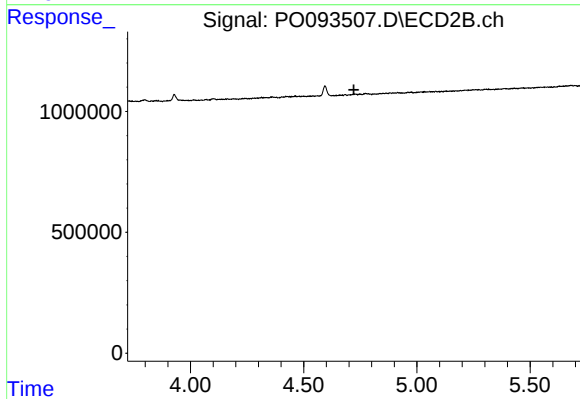
#15 AR-1232-5

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



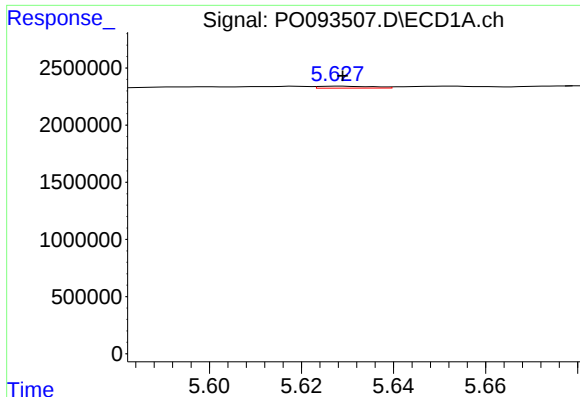
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 193554
Conc: 2.36 ng/ml



#16 AR-1242-1

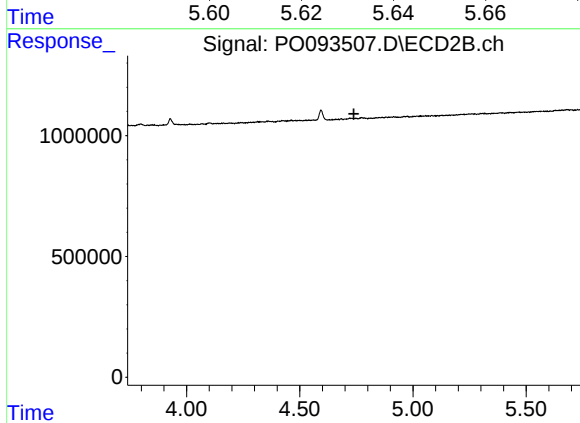
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

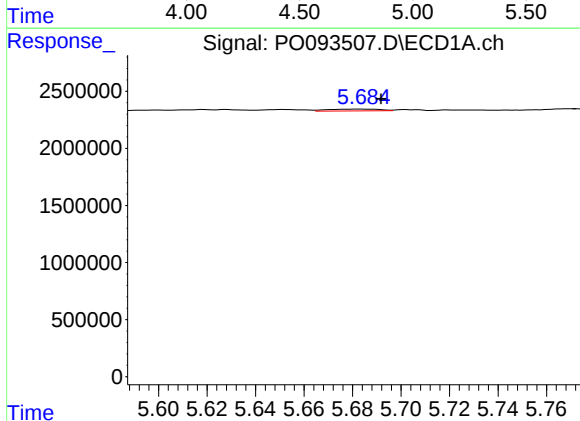
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 143079
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



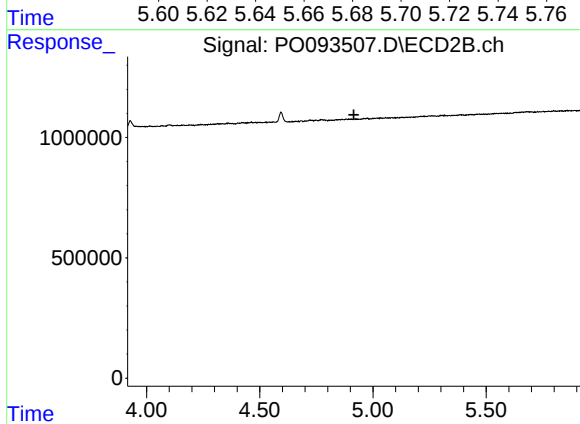
#17 AR-1242-2

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



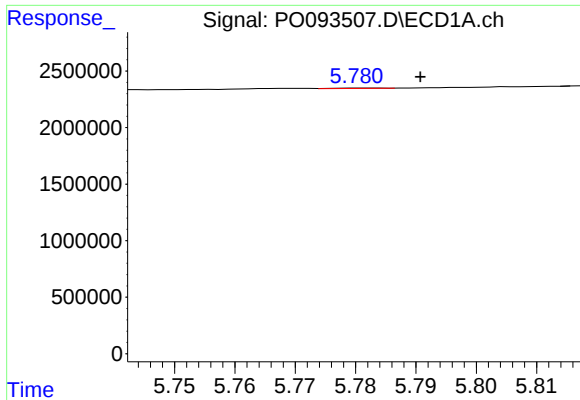
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 238663
Conc: 3.11 ng/ml



#18 AR-1242-3

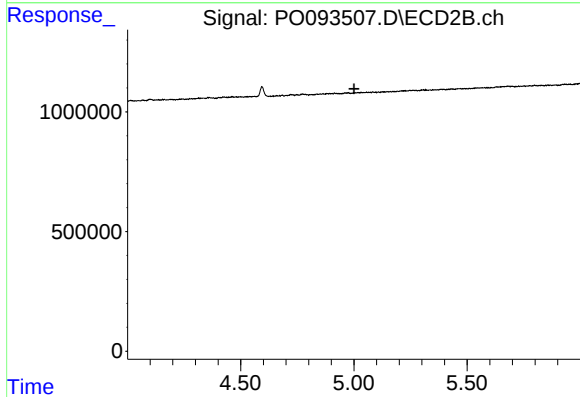
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

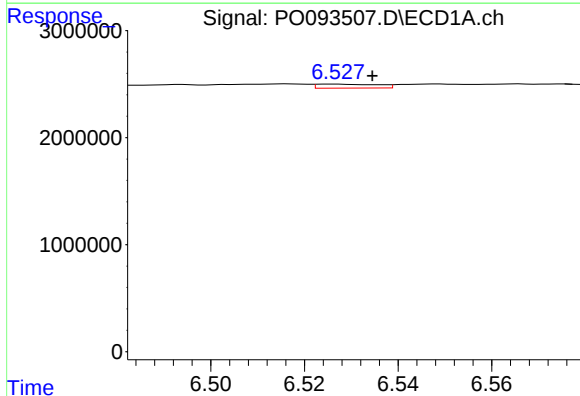
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 20206
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



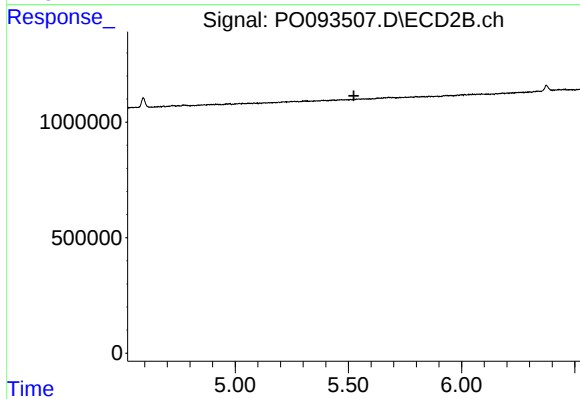
#19 AR-1242-4

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



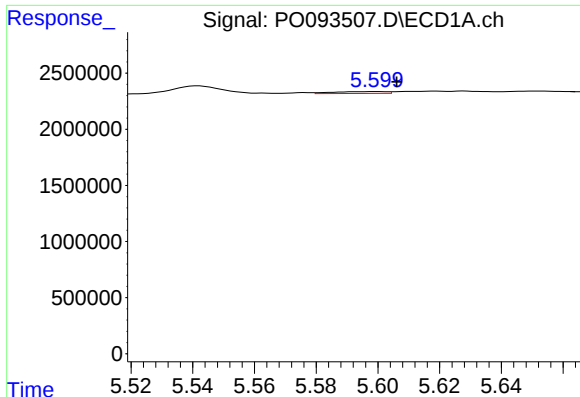
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 338263
Conc: 5.41 ng/ml



#20 AR-1242-5

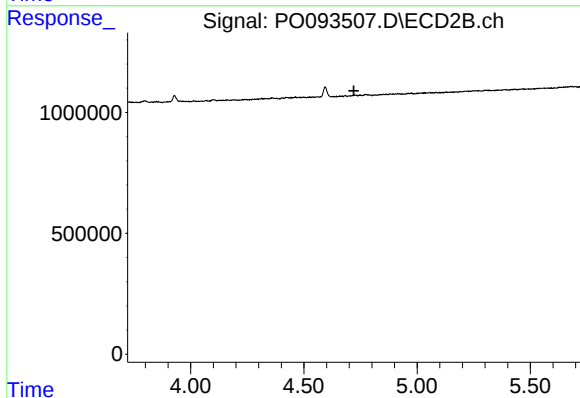
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

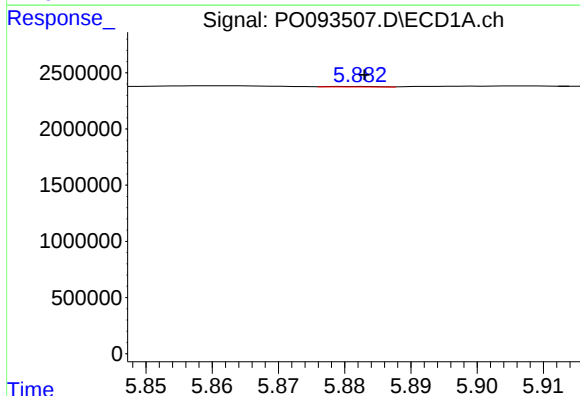
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 193554
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



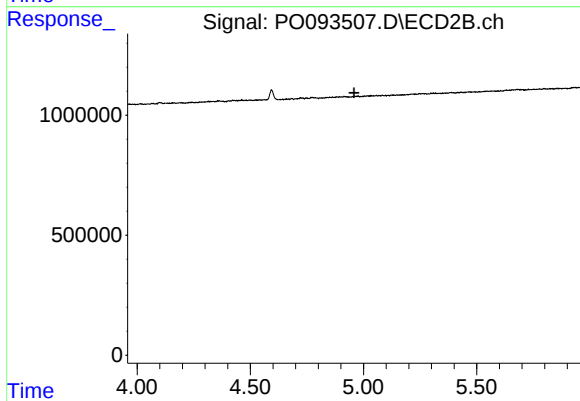
#21 AR-1248-1

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



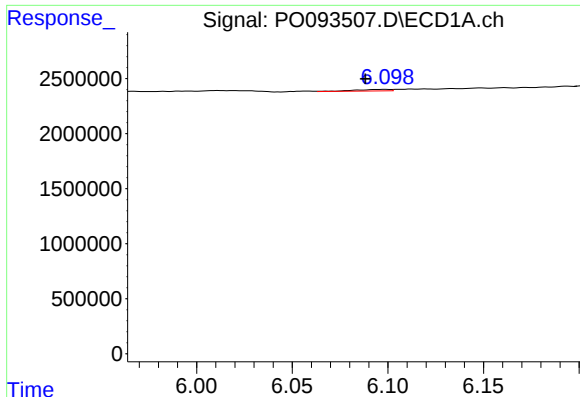
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 24797
Conc: 0.26 ng/ml



#22 AR-1248-2

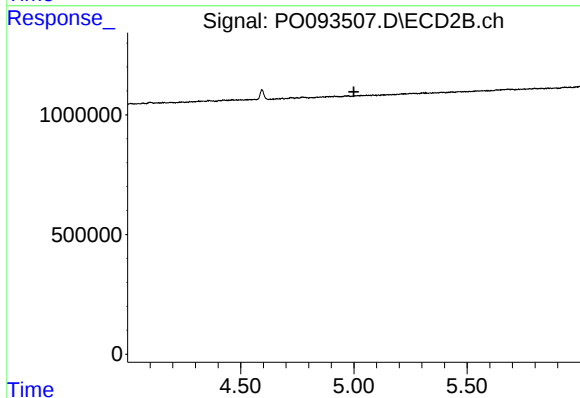
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

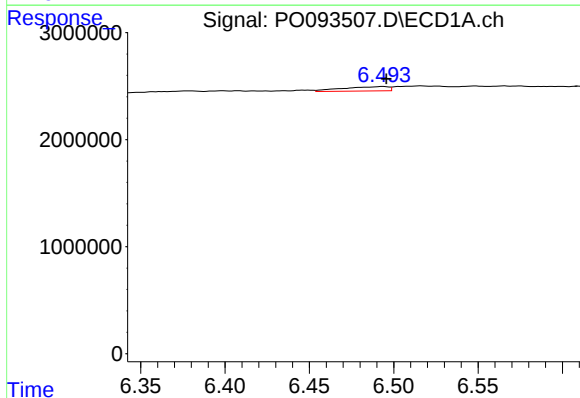
R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 194264
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



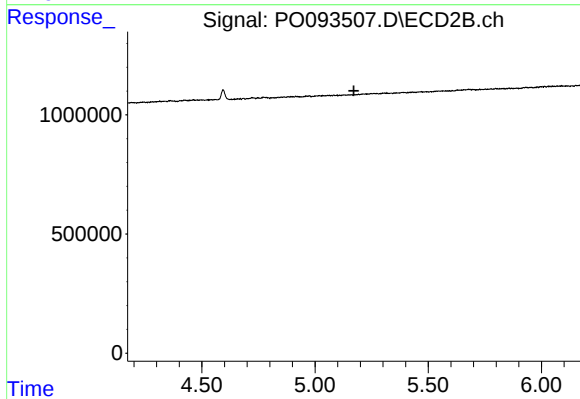
#23 AR-1248-3

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



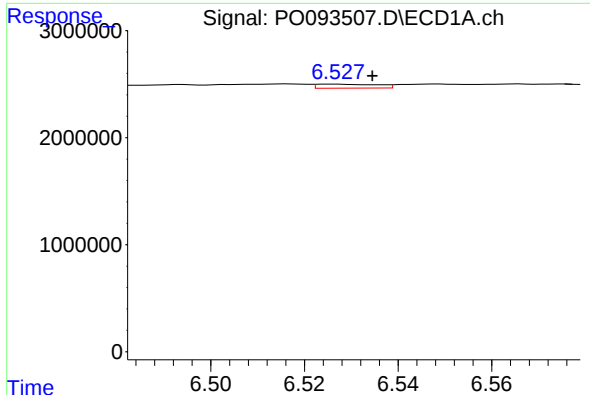
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 776165
Conc: 7.62 ng/ml



#24 AR-1248-4

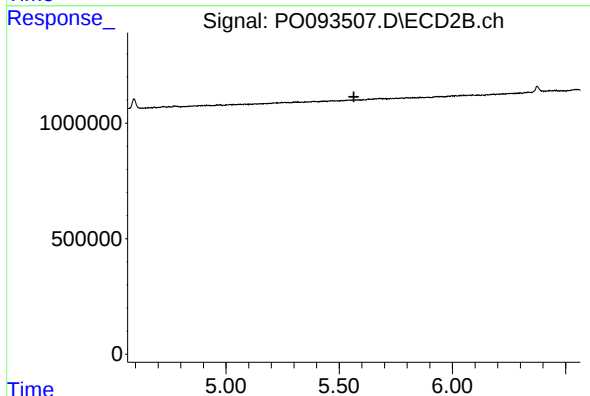
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

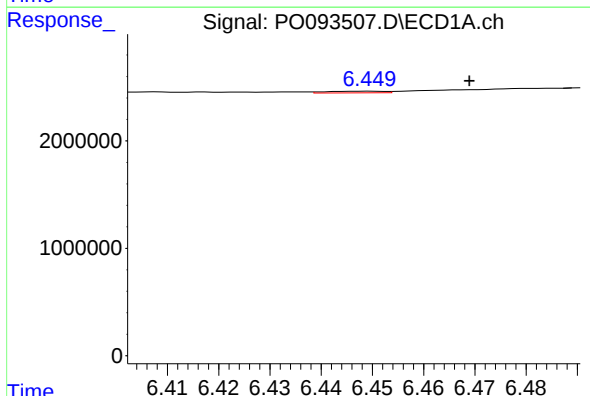
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 338263
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



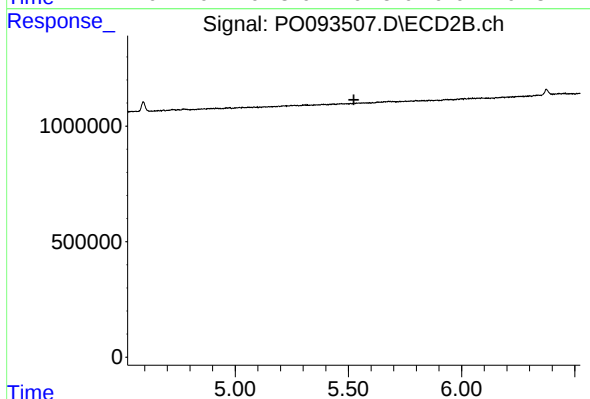
#25 AR-1248-5

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



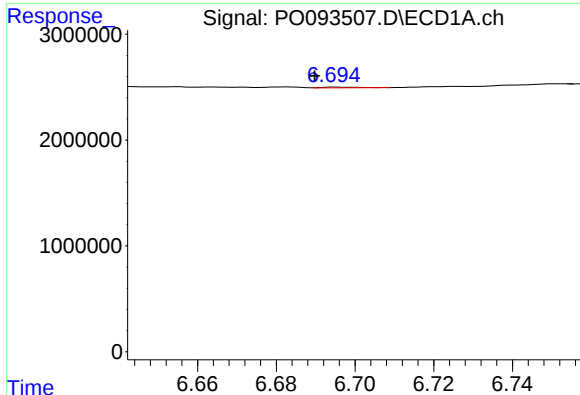
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.019 min
Response: 116730
Conc: 1.00 ng/ml



#26 AR-1254-1

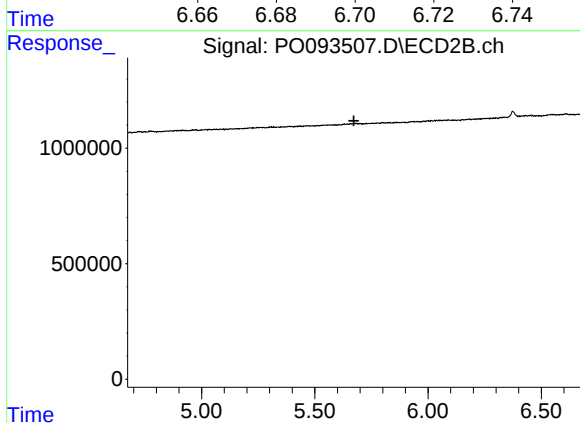
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

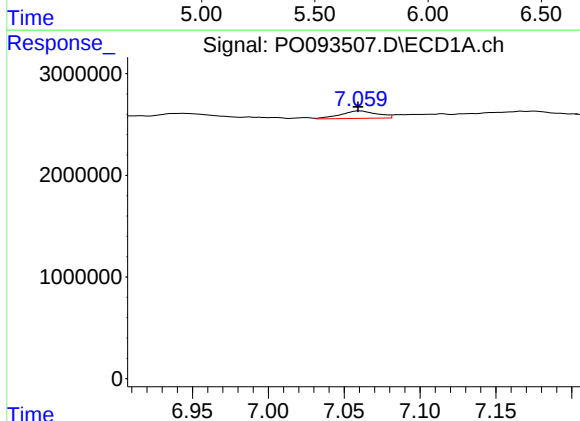
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 48118
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



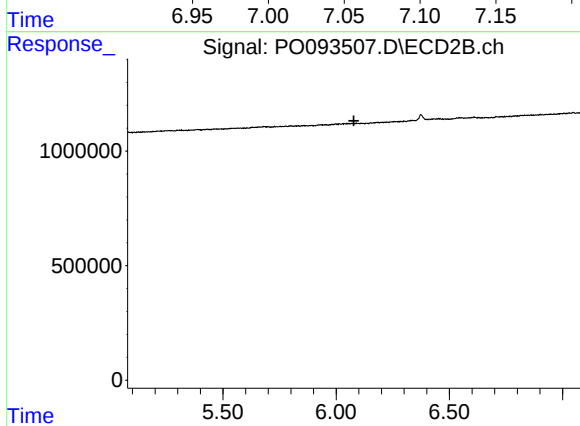
#27 AR-1254-2

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



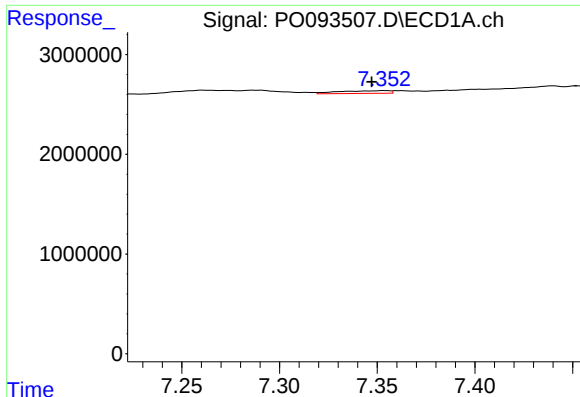
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1256900
Conc: 7.56 ng/ml



#28 AR-1254-3

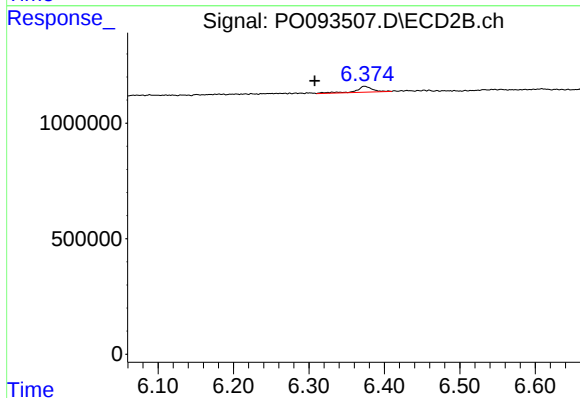
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

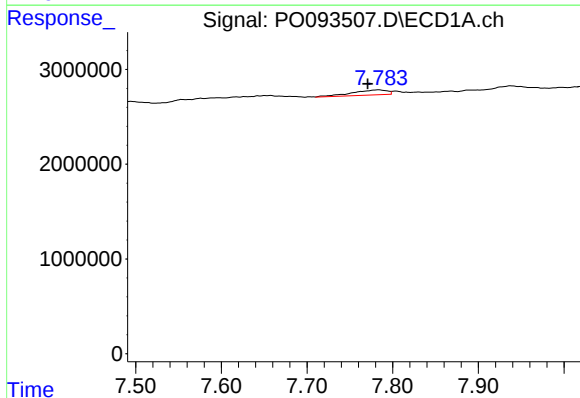
R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 481941
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



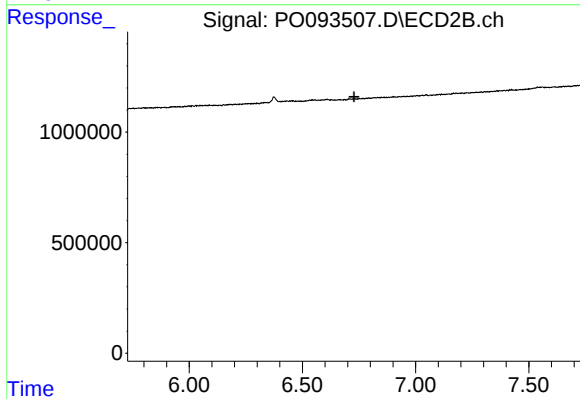
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.066 min
Response: 387901
Conc: 8.48 ng/ml



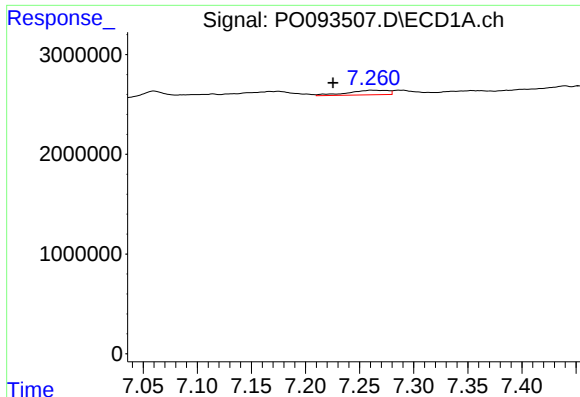
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.013 min
Response: 1501864
Conc: 11.09 ng/ml



#30 AR-1254-5

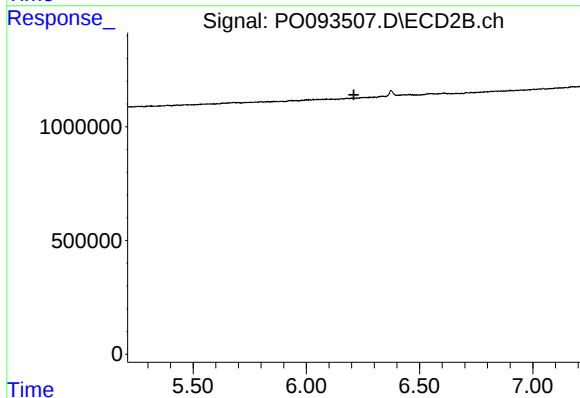
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

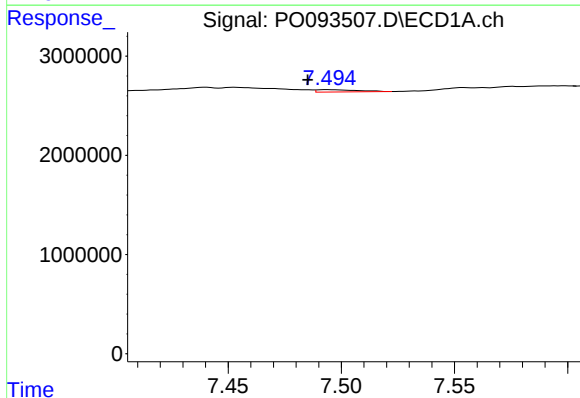
R.T.: 7.261 min
Delta R.T.: 0.036 min
Response: 1223885
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



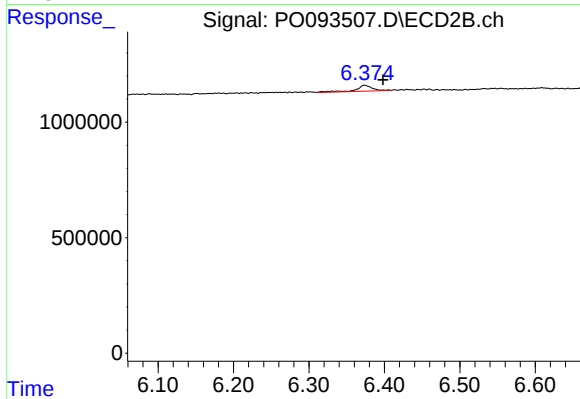
#31 AR-1260-1

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



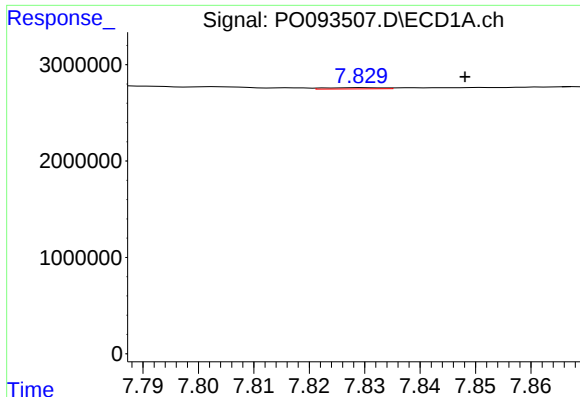
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 279942
Conc: 1.90 ng/ml



#32 AR-1260-2

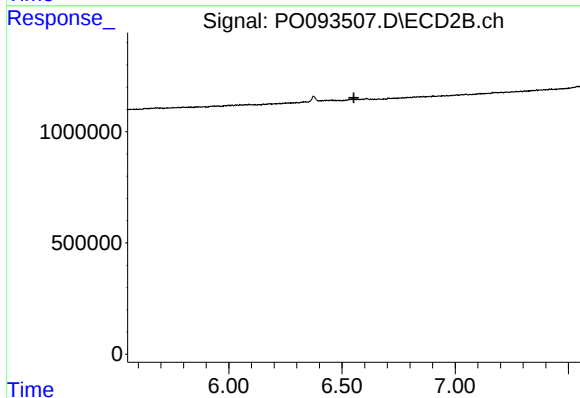
R.T.: 6.374 min
Delta R.T.: -0.025 min
Response: 387901
Conc: 5.37 ng/ml



#33 AR-1260-3

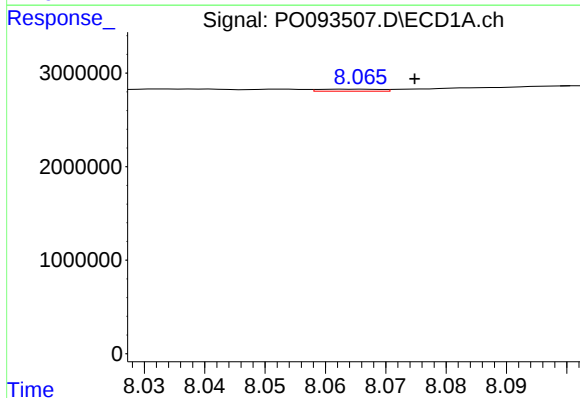
R.T.: 7.830 min
Delta R.T.: -0.018 min
Response: 92887
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



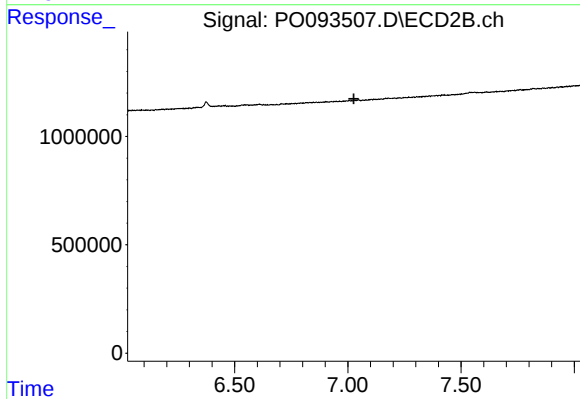
#33 AR-1260-3

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



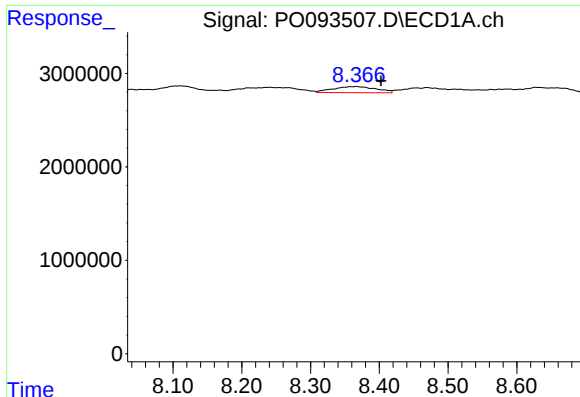
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 153812
Conc: 1.20 ng/ml



#34 AR-1260-4

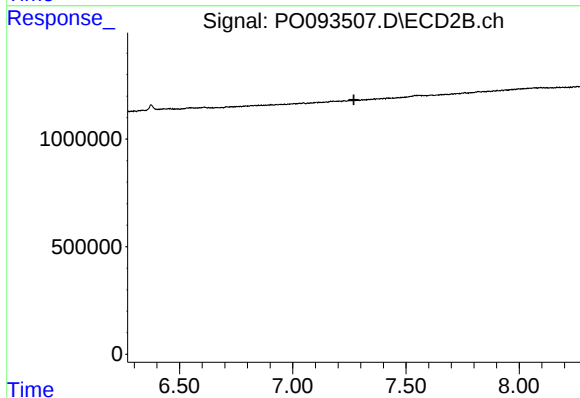
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

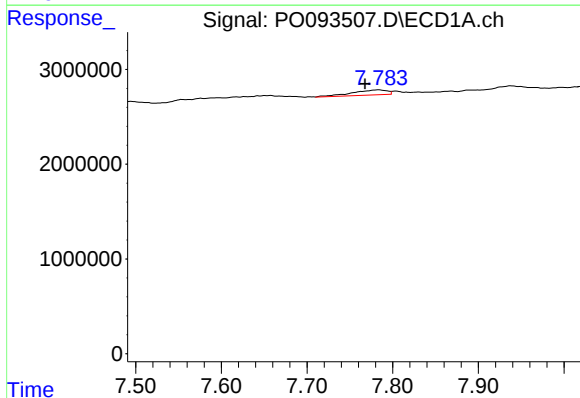
R.T.: 8.367 min
Delta R.T.: -0.036 min
Response: 2874152
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



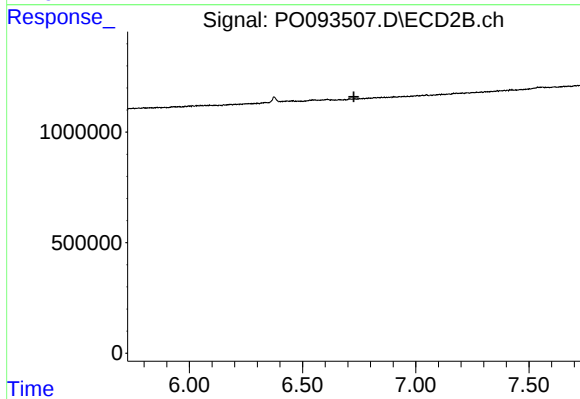
#35 AR-1260-5

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



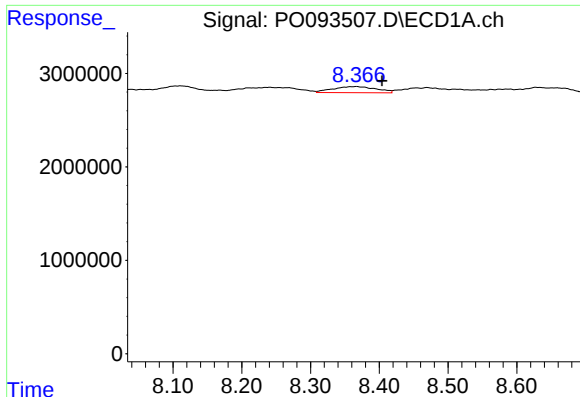
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.016 min
Response: 1501864
Conc: 15.11 ng/ml



#36 AR-1262-1

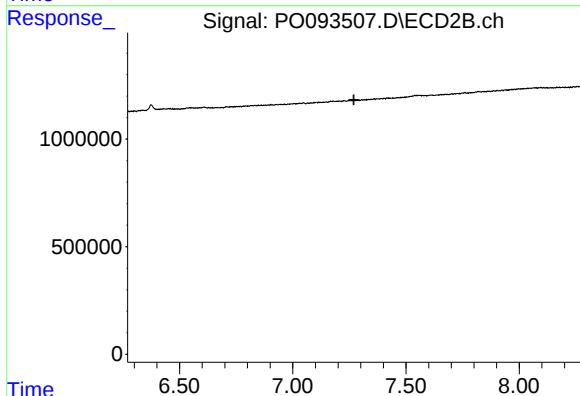
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

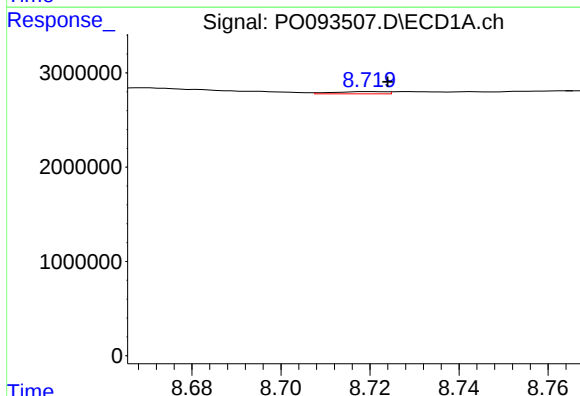
R.T.: 8.367 min
Delta R.T.: -0.037 min
Response: 2874152
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



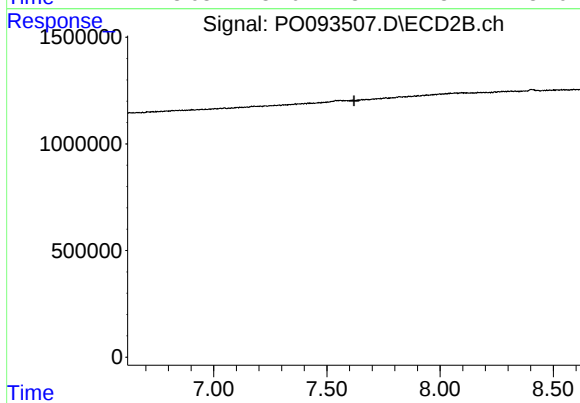
#37 AR-1262-2

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



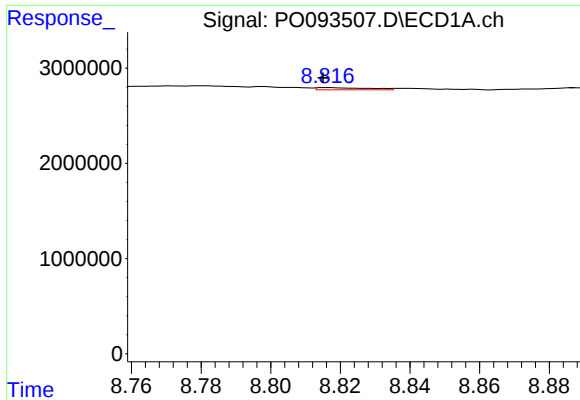
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 197821
Conc: 1.17 ng/ml



#38 AR-1262-3

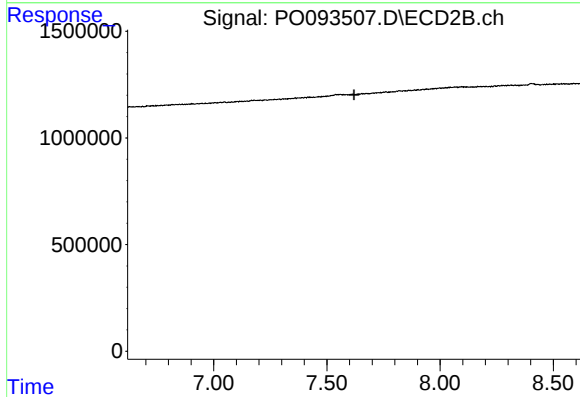
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

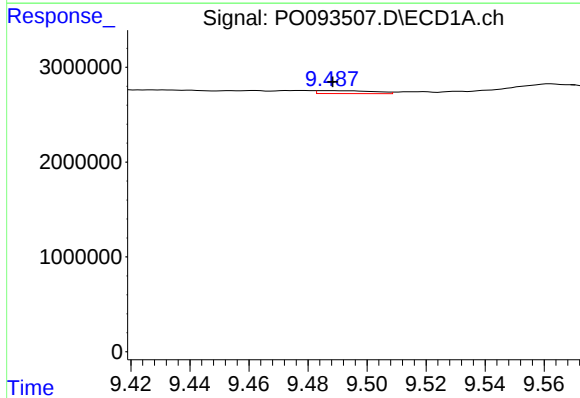
R.T.: 8.816 min
Delta R.T.: 0.001 min
Response: 228966
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



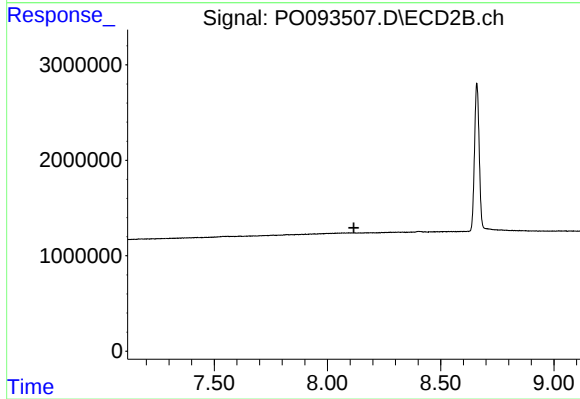
#39 AR-1262-4

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



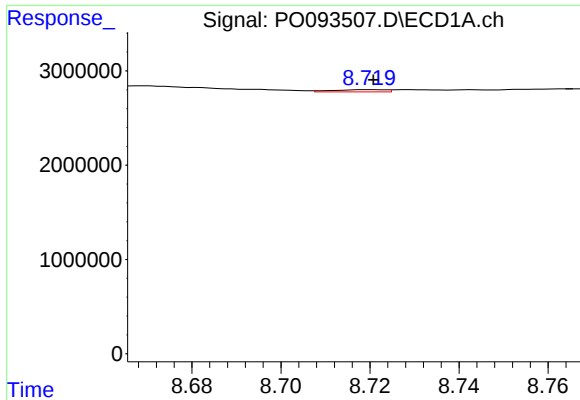
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 403142
Conc: 4.22 ng/ml



#40 AR-1262-5

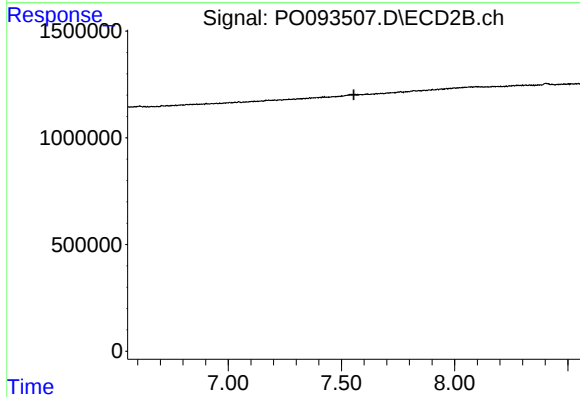
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

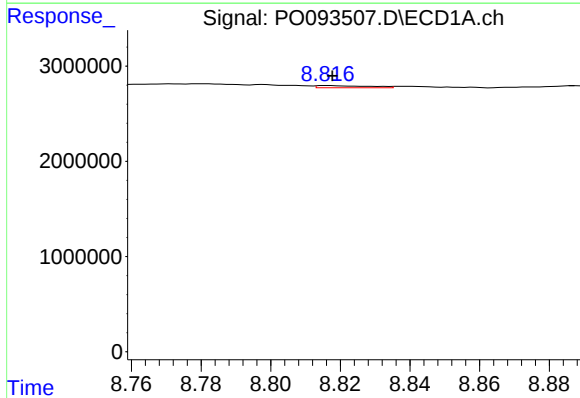
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 197821
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



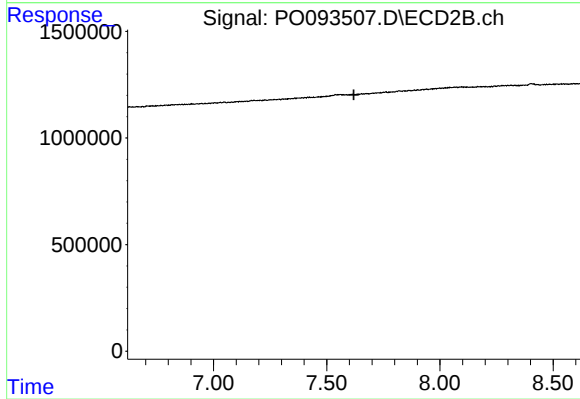
#41 AR-1268-1

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



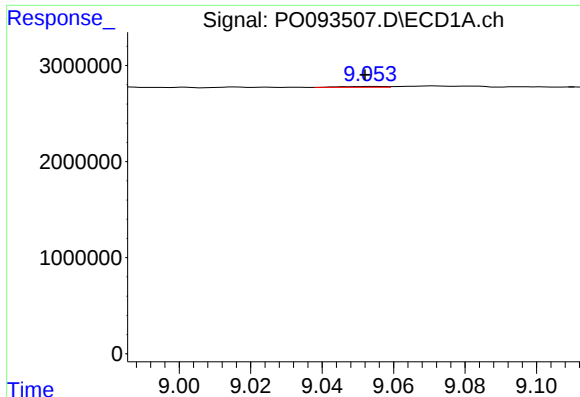
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 228966
Conc: 0.79 ng/ml



#42 AR-1268-2

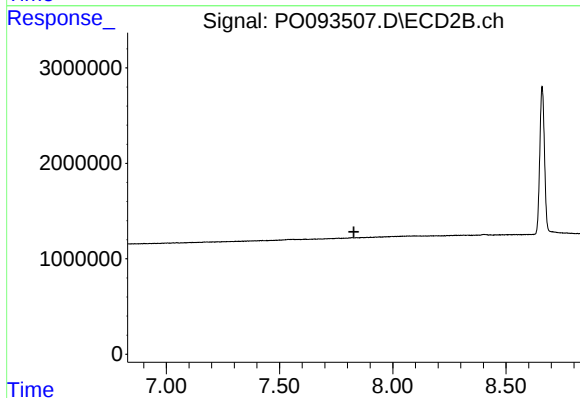
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

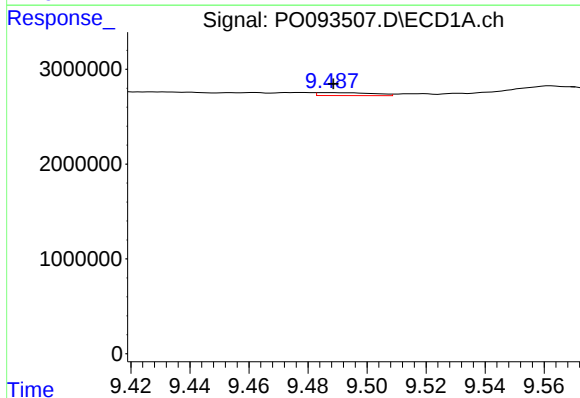
R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 77639
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



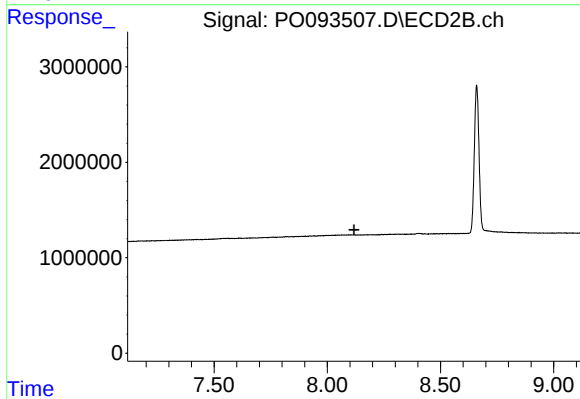
#43 AR-1268-3

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



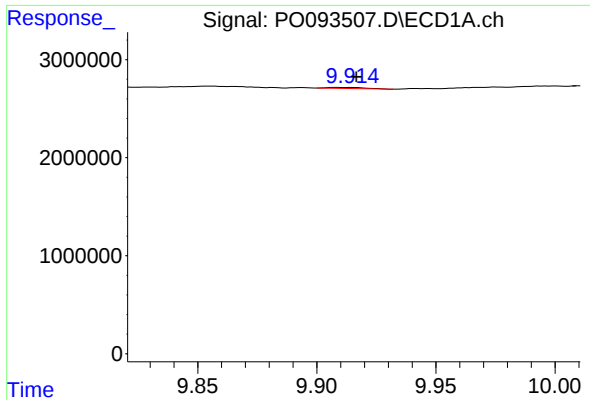
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 403142
Conc: 3.77 ng/ml



#44 AR-1268-4

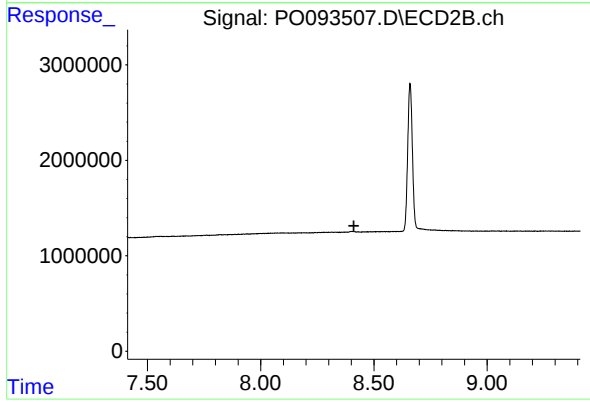
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 123529
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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