

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 20:46
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:38:21 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...	4.426	3.631	56527642	20212590	18.051	17.921
2)	SA Decachlor...	10.256	8.658	46381148	20921133	21.430	21.367
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	437909	0	4.583	N.D. #
4)	L1 AR-1016-2	5.621	0.000	435815	0	3.052	N.D. #
5)	L1 AR-1016-3	5.677	0.000	1228157	0	13.536	N.D. #
6)	L1 AR-1016-4	5.795	0.000	74863	0	1.105	N.D. #
7)	L1 AR-1016-5	6.090	5.238f	523515	602035	6.992	19.022 #
8)	L2 AR-1221-1	4.641	0.000	47766	0	1.182	N.D. #
9)	L2 AR-1221-2	4.732	0.000	1014965	0	33.492	N.D. #
10)	L2 AR-1221-3	4.806	0.000	183962	0	2.012	N.D. #
11)	L3 AR-1232-1	4.806	0.000	183962	0	2.520	N.D. #
12)	L3 AR-1232-2	5.345	0.000	71418	0	1.986	N.D. #
13)	L3 AR-1232-3	5.621	0.000	435815	0	6.657	N.D. #
14)	L3 AR-1232-4	5.795	0.000	74863	0	2.445	N.D. #
15)	L3 AR-1232-5	5.881	5.238f	154433	602035	5.565	42.929 #
16)	L4 AR-1242-1	5.600	0.000	437909	0	5.343	N.D. #
17)	L4 AR-1242-2	5.621	0.000	435815	0	3.631	N.D. #
18)	L4 AR-1242-3	5.677	0.000	1228157	0	16.002	N.D. #
19)	L4 AR-1242-4	5.795	0.000	74863	0	1.306	N.D. #
20)	L4 AR-1242-5	6.528	0.000	417405	0	6.680	N.D. #
21)	L5 AR-1248-1	5.600	0.000	437909	0	7.044	N.D. #
22)	L5 AR-1248-2	5.881	0.000	154433	0	1.617	N.D. #
23)	L5 AR-1248-3	6.090	0.000	523515	0	5.031	N.D. #
24)	L5 AR-1248-4	6.497	5.238f	735150	602035	7.219	13.994 #
25)	L5 AR-1248-5	6.528	0.000	417405	0	4.078	N.D. #
26)	L6 AR-1254-1	6.469	0.000	1550659	0	13.269	N.D. #
27)	L6 AR-1254-2	6.694	0.000	348892	0	2.042	N.D. #
28)	L6 AR-1254-3	7.056	0.000	1794003	0	10.792	N.D. #
29)	L6 AR-1254-4	7.350	6.376f	150285	309796	1.410	6.774 #
30)	L6 AR-1254-5	7.772	0.000	1353173	0	9.993	N.D. #
31)	L7 AR-1260-1	7.281f	0.000	2561114	0	19.769	N.D. #
32)	L7 AR-1260-2	7.500	6.376	1065863	309796	7.220	4.285 #
33)	L7 AR-1260-3	7.854	0.000	271127	0	2.410	N.D. #
34)	L7 AR-1260-4	8.100	0.000	1259576	0	9.822	N.D. #
35)	L7 AR-1260-5	8.431	0.000	329549	0	1.475	N.D. #
36)	L8 AR-1262-1	7.772	0.000	1353173	0	13.613	N.D. #
37)	L8 AR-1262-2	8.431	0.000	329549	0	1.389	N.D. #
38)	L8 AR-1262-3	8.745	0.000	306888	0	1.817	N.D. #
39)	L8 AR-1262-4	8.824	0.000	197480	0	2.205	N.D. #
40)	L8 AR-1262-5	9.477	0.000	536851	0	5.621	N.D. #
41)	L9 AR-1268-1	8.745	0.000	306888	0	0.961	N.D. #

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Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 01:38:21 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	
42)	L9 AR-1268-2	8.824	0.000	197480	0	0.680	N.D.	#
43)	L9 AR-1268-3	9.051	0.000	113938	0	0.446	N.D.	#
44)	L9 AR-1268-4	9.477	0.000	536851	0	5.027	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	27842	0	0.035	N.D.	#

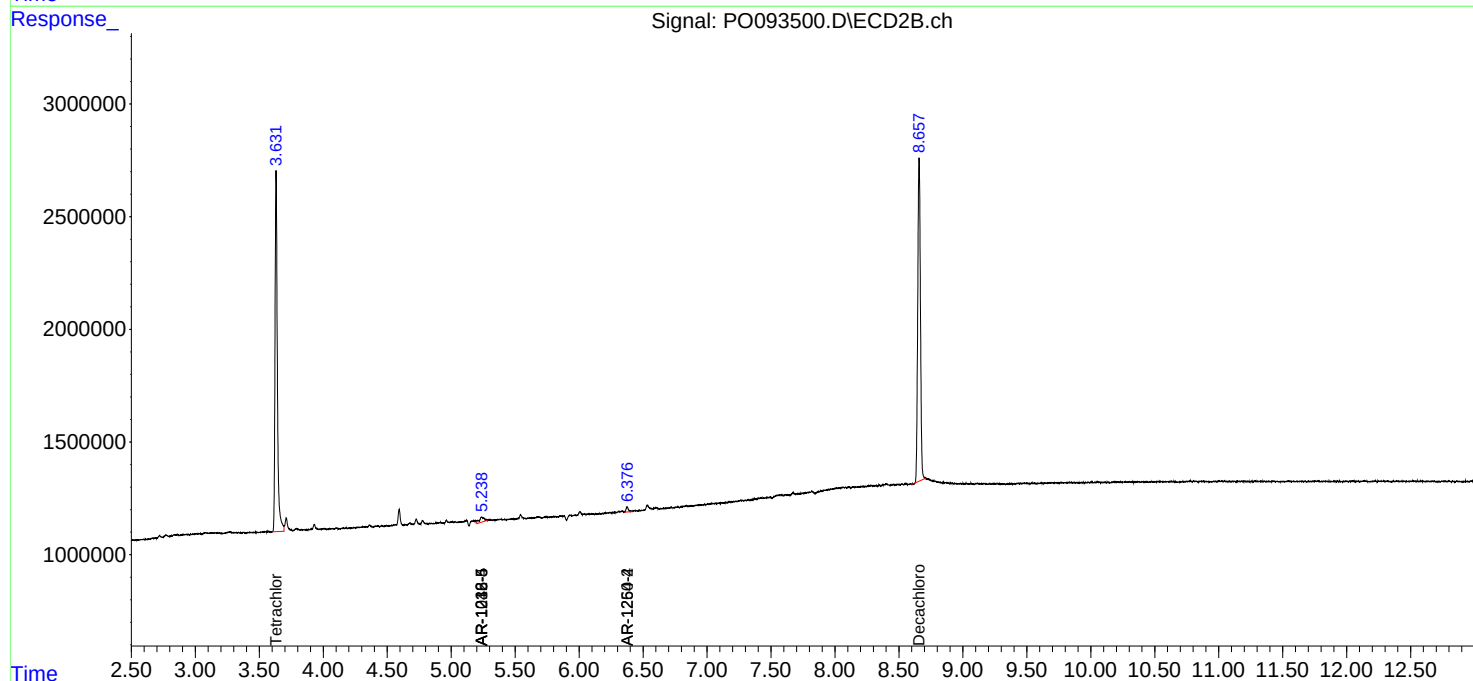
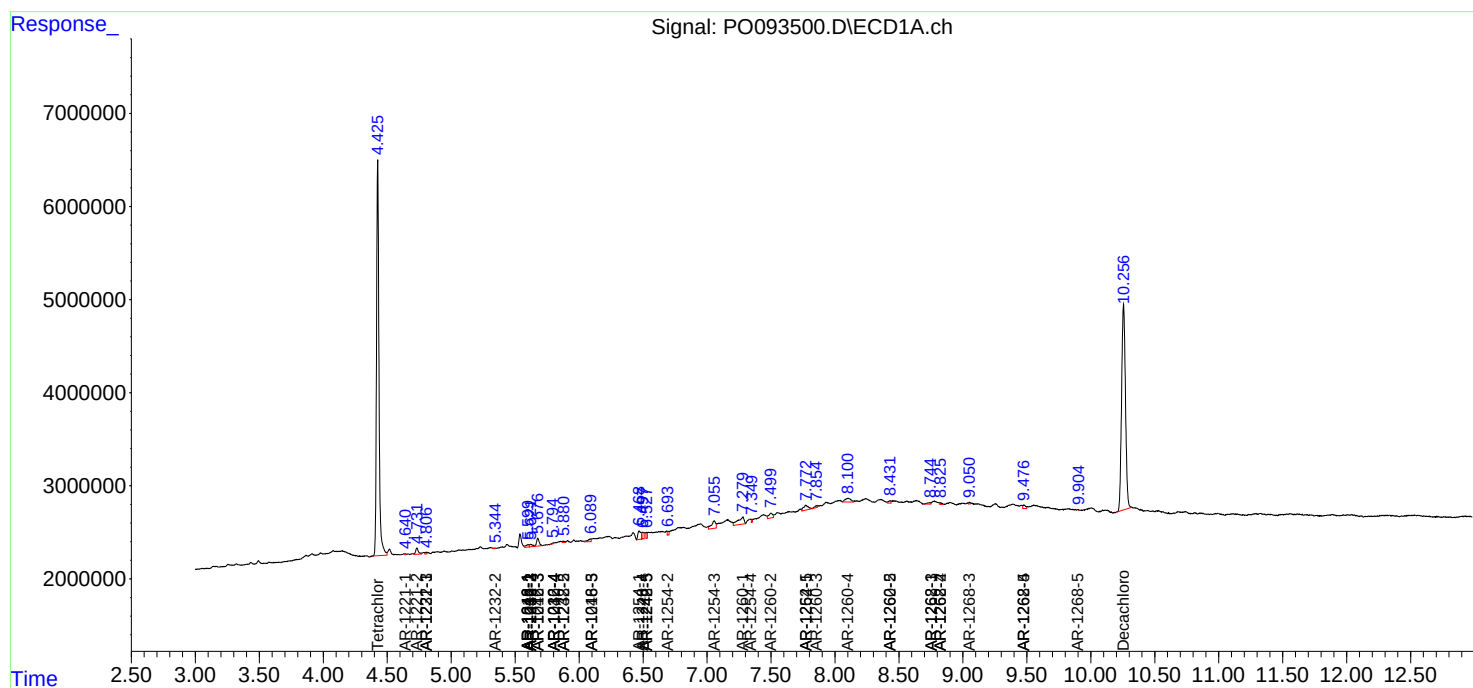
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

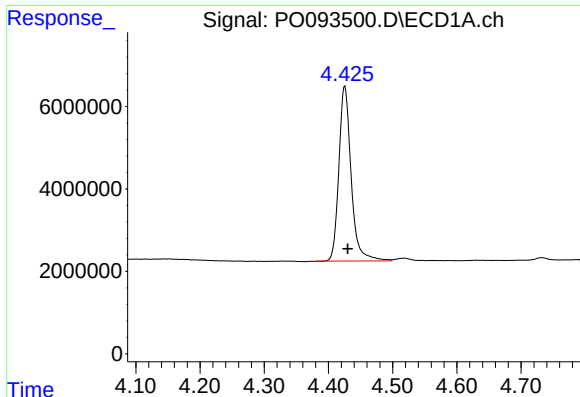
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
Data File : P0093500.D
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Acq On : 23 Mar 2023 20:46
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Sample : I.BLK
Misc :
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Integrator: ChemStation

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

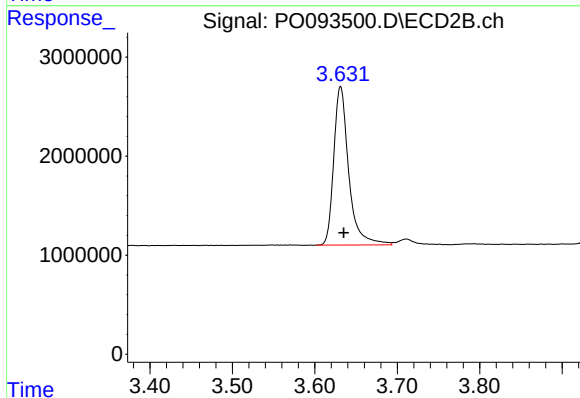




#1 Tetrachloro-m-xylene

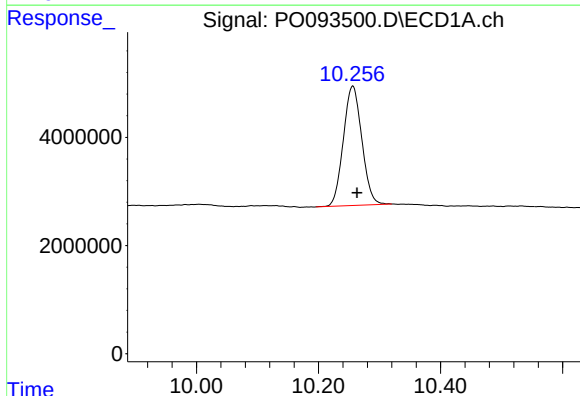
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 56527642
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



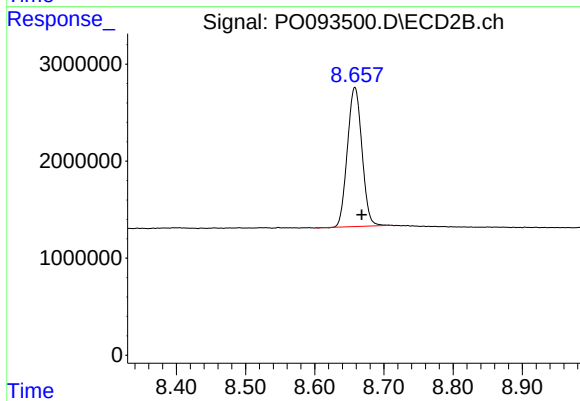
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 20212590
Conc: 17.92 ng/ml



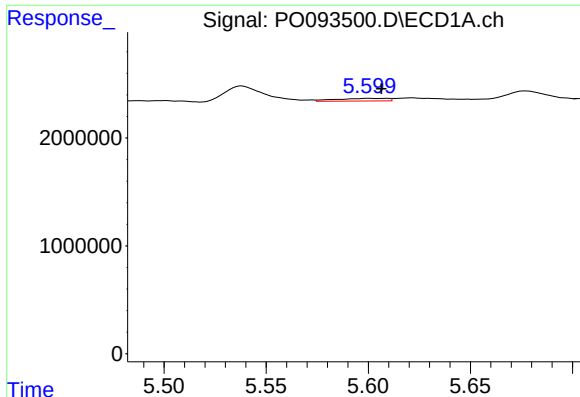
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 46381148
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

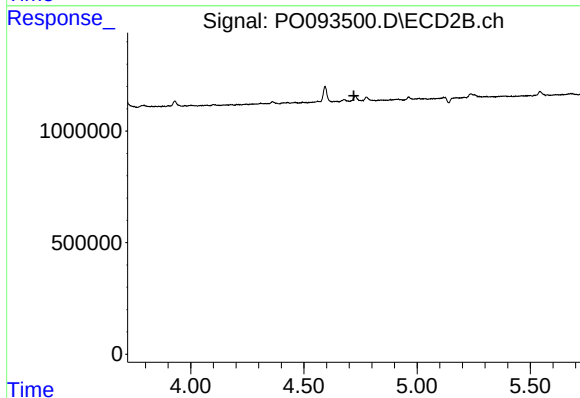
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 20921133
Conc: 21.37 ng/ml



#3 AR-1016-1

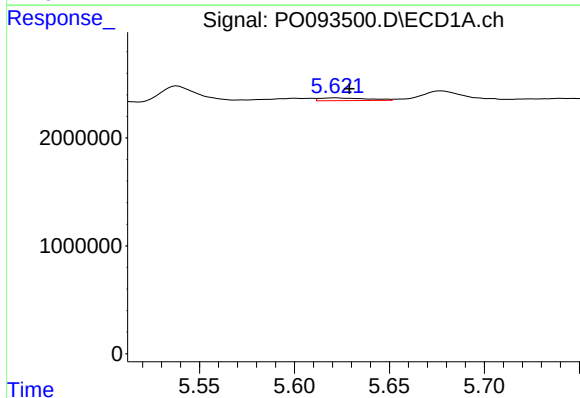
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 437909
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



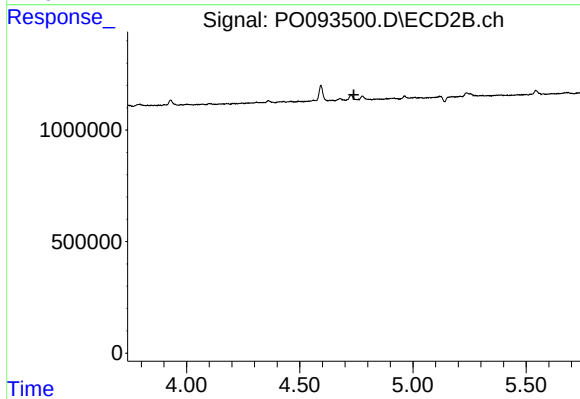
#3 AR-1016-1

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



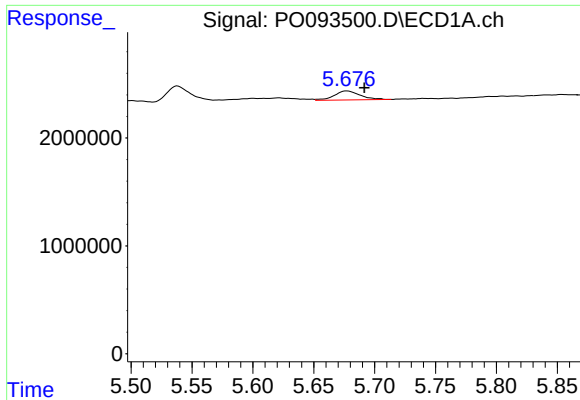
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 435815
Conc: 3.05 ng/ml



#4 AR-1016-2

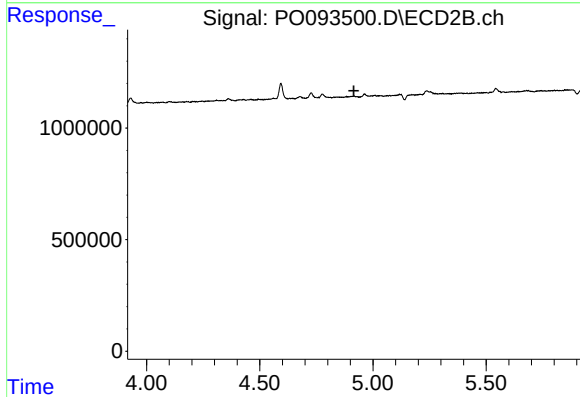
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

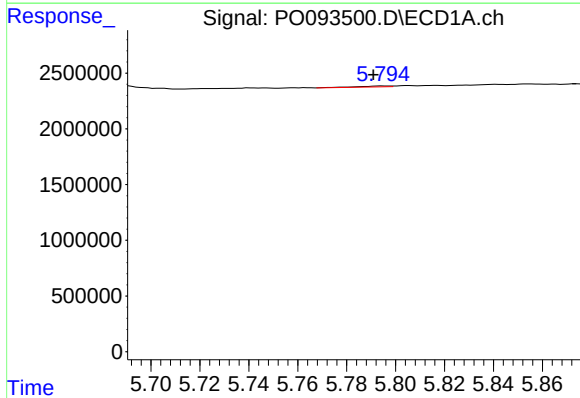
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 1228157
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



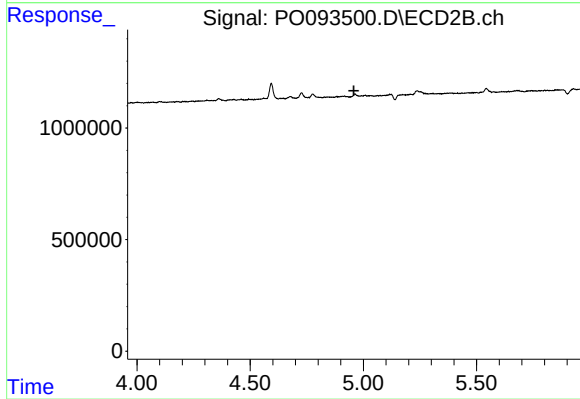
#5 AR-1016-3

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



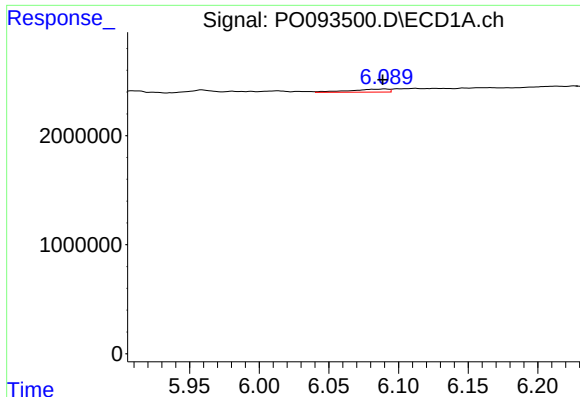
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 74863
Conc: 1.10 ng/ml



#6 AR-1016-4

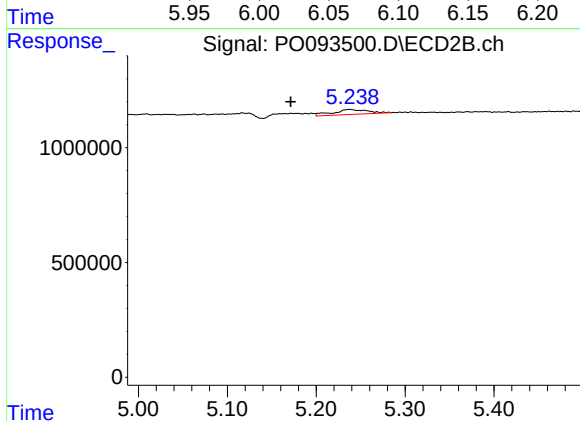
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

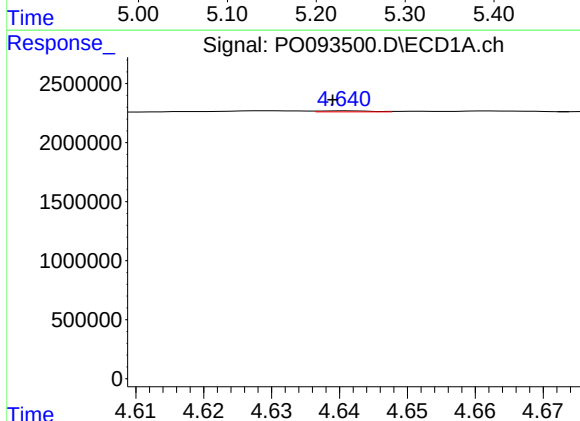
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 523515
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



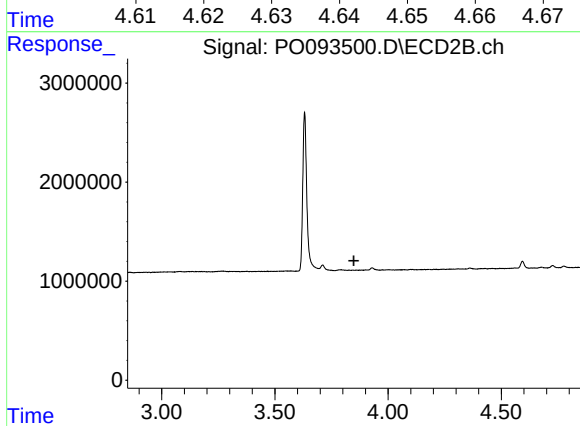
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.067 min
Response: 602035
Conc: 19.02 ng/ml



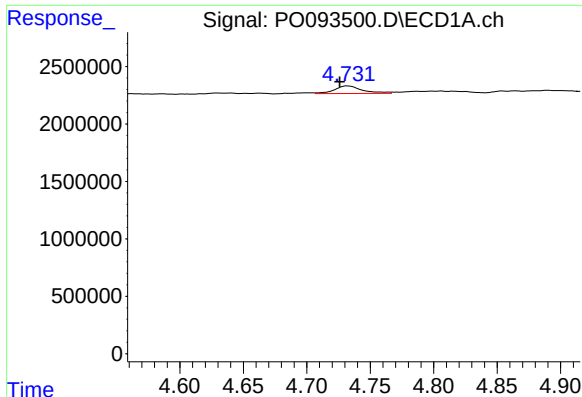
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 47766
Conc: 1.18 ng/ml



#8 AR-1221-1

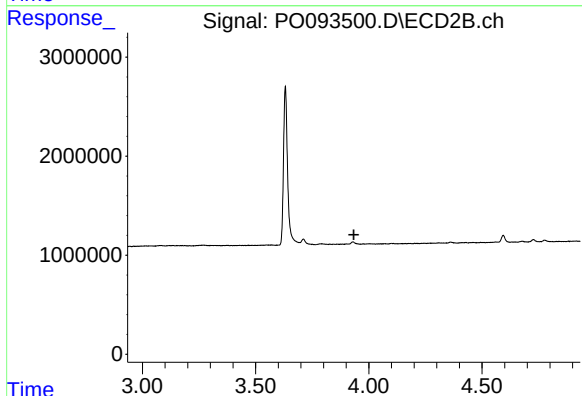
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

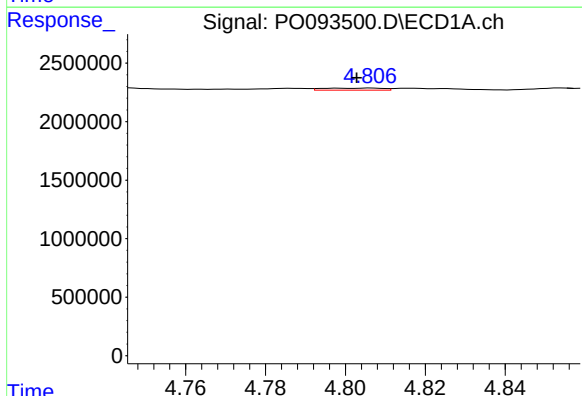
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1014965
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



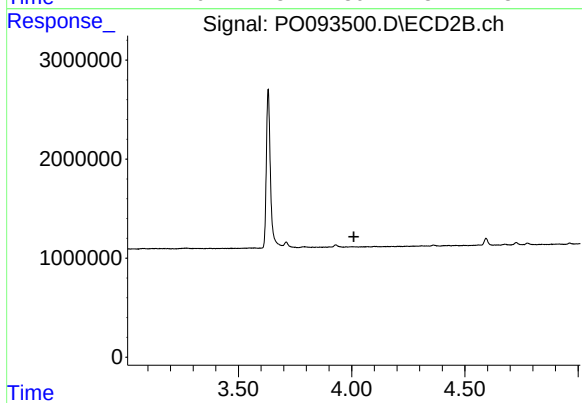
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



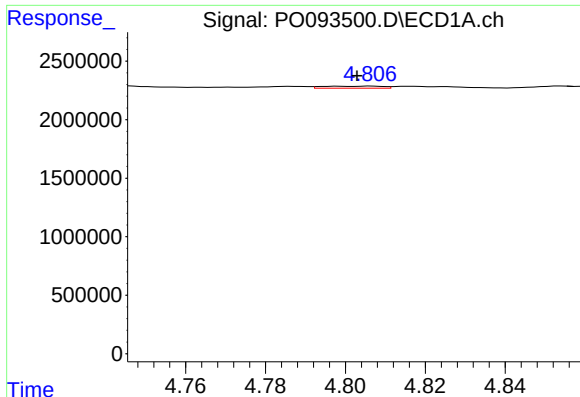
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 183962
Conc: 2.01 ng/ml



#10 AR-1221-3

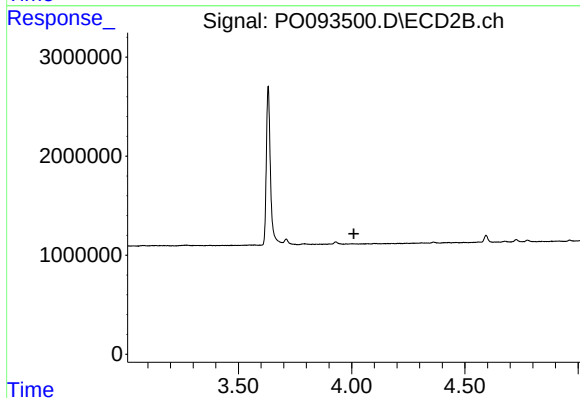
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

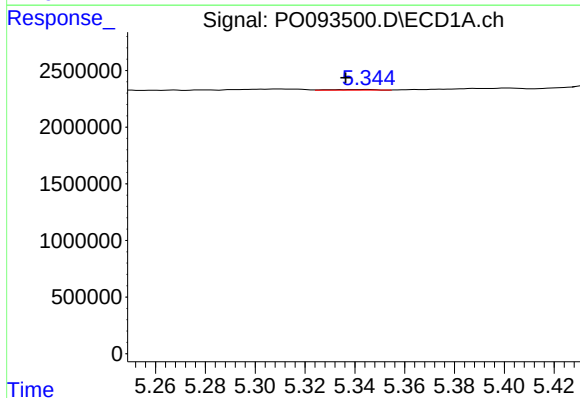
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 183962
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



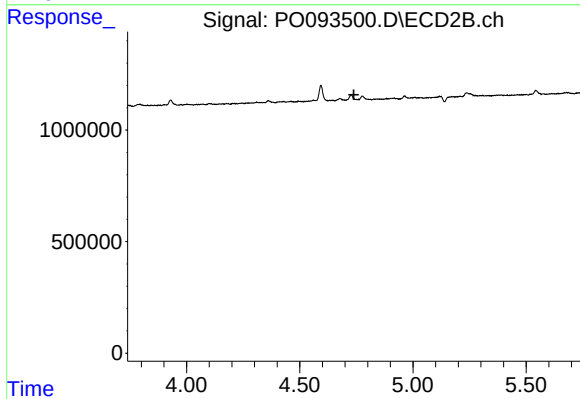
#11 AR-1232-1

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



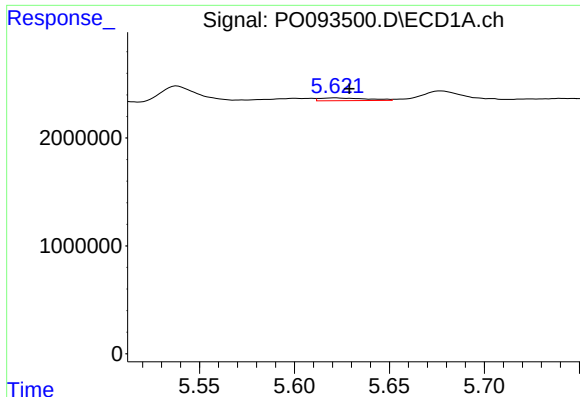
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.008 min
Response: 71418
Conc: 1.99 ng/ml



#12 AR-1232-2

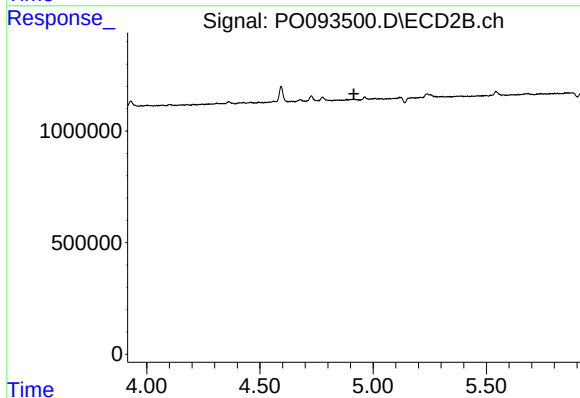
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

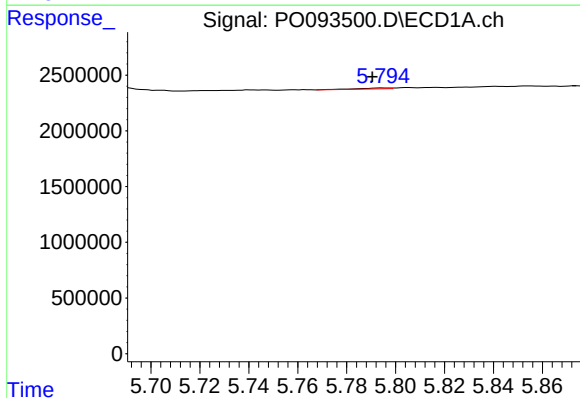
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 435815
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



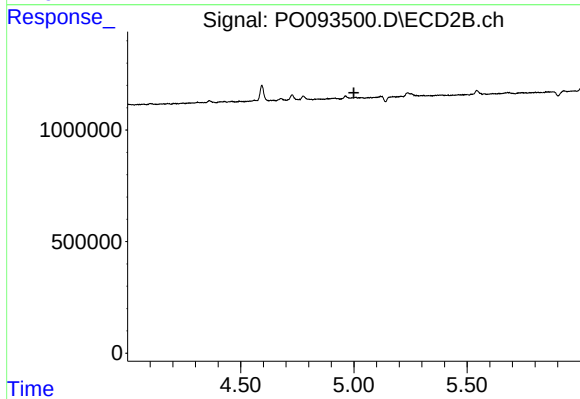
#13 AR-1232-3

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



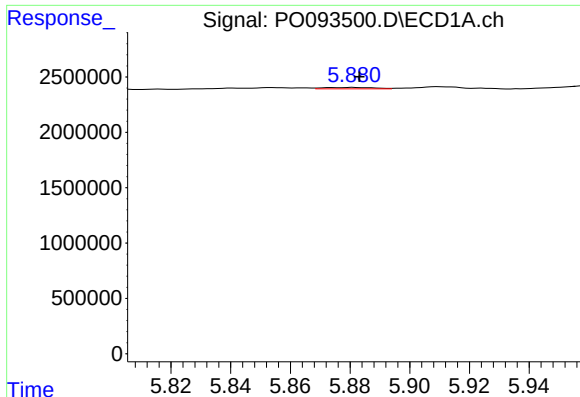
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 74863
Conc: 2.45 ng/ml



#14 AR-1232-4

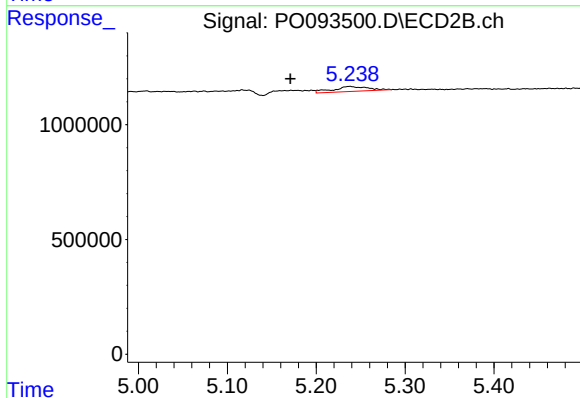
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

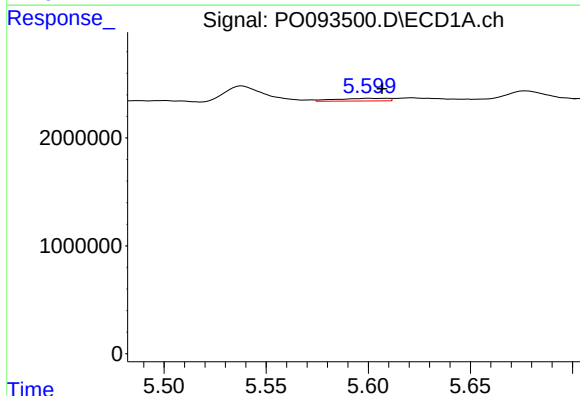
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 154433
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



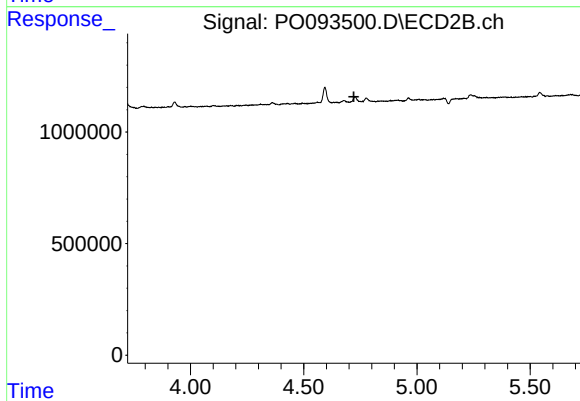
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.067 min
Response: 602035
Conc: 42.93 ng/ml



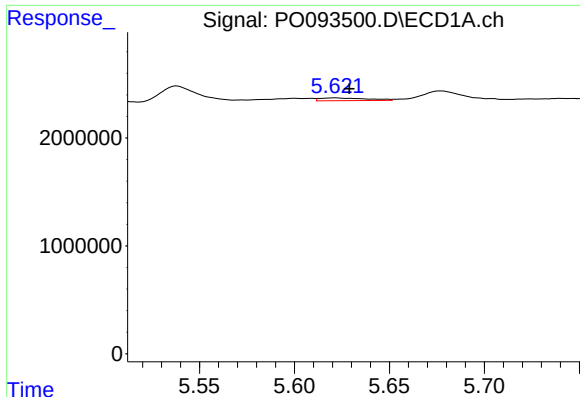
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 437909
Conc: 5.34 ng/ml



#16 AR-1242-1

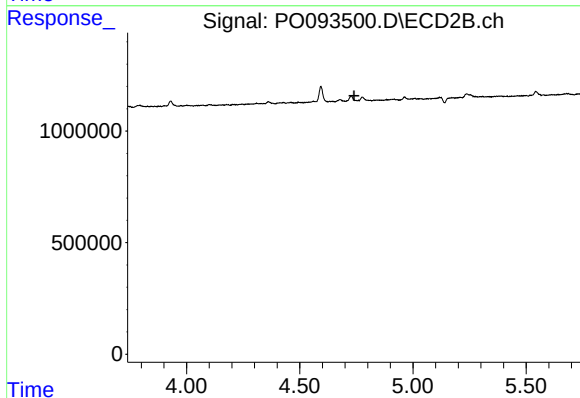
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

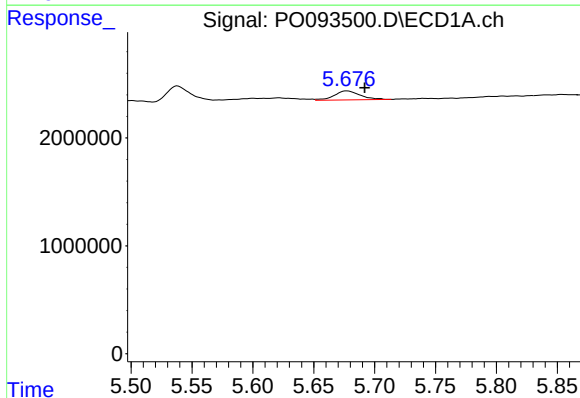
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 435815
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



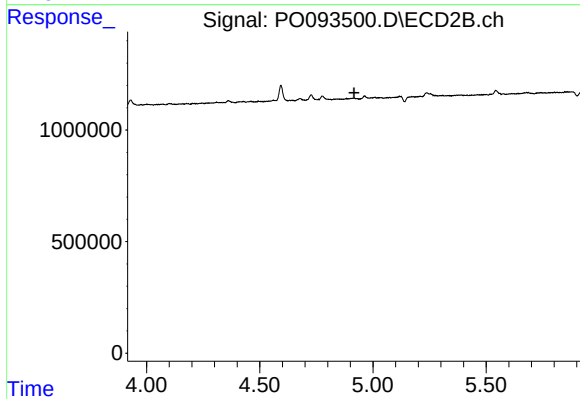
#17 AR-1242-2

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



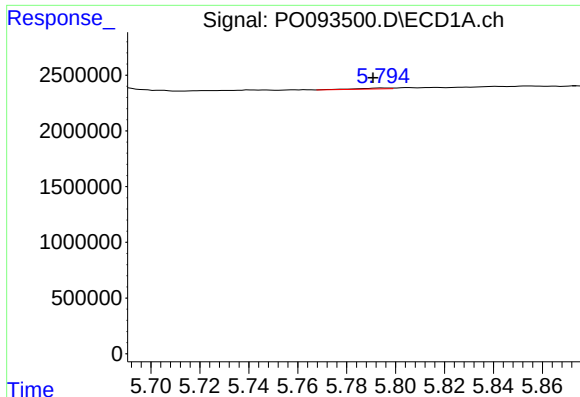
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1228157
Conc: 16.00 ng/ml



#18 AR-1242-3

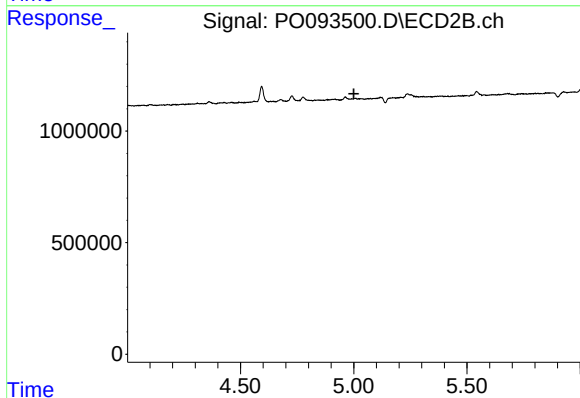
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

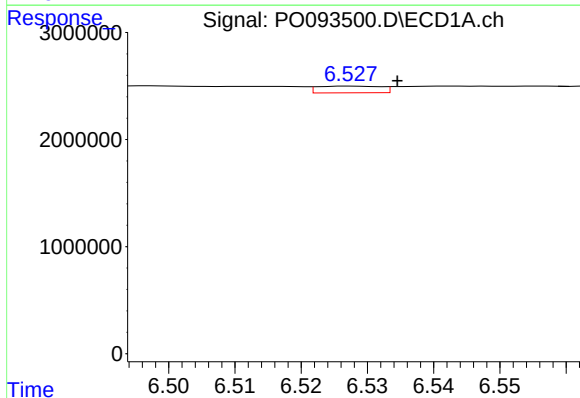
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 74863
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



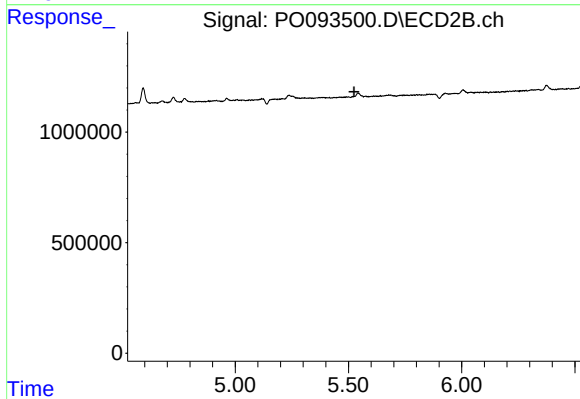
#19 AR-1242-4

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



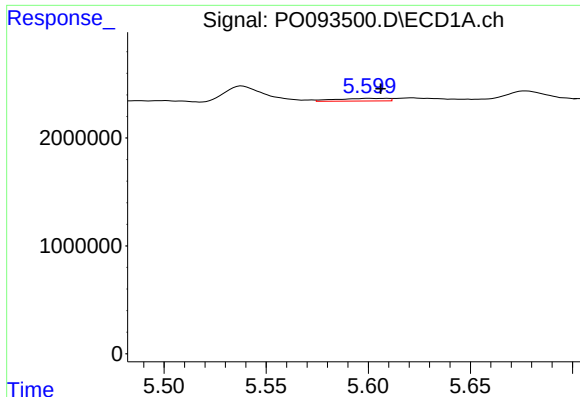
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 417405
Conc: 6.68 ng/ml



#20 AR-1242-5

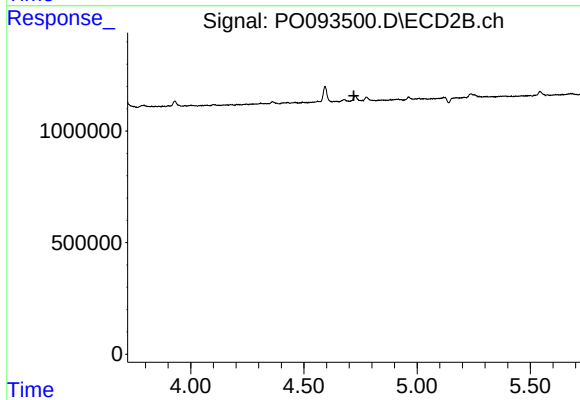
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

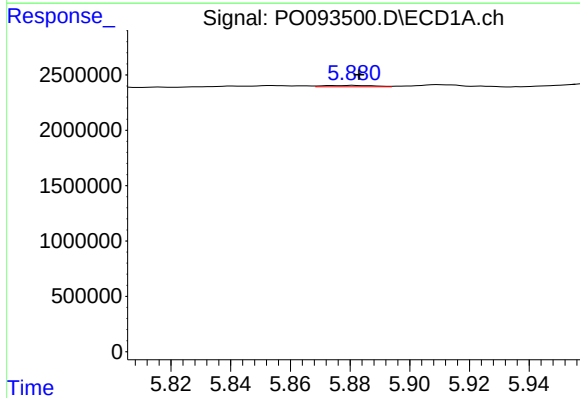
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 437909
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



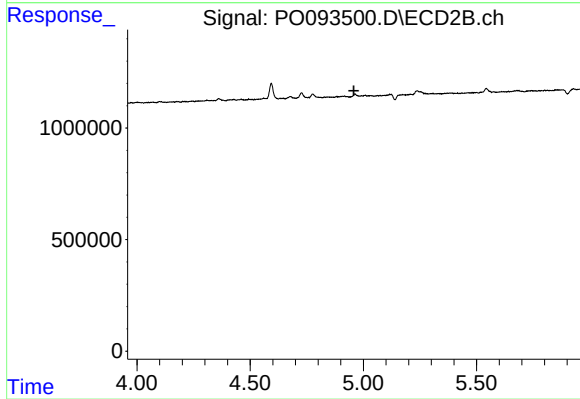
#21 AR-1248-1

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



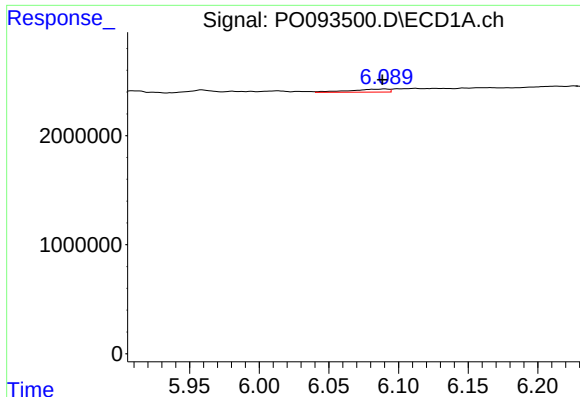
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 154433
Conc: 1.62 ng/ml



#22 AR-1248-2

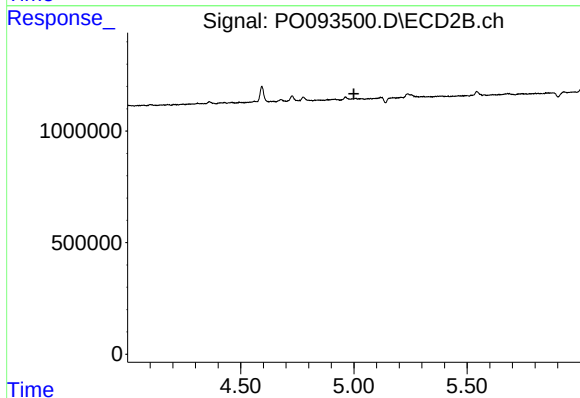
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

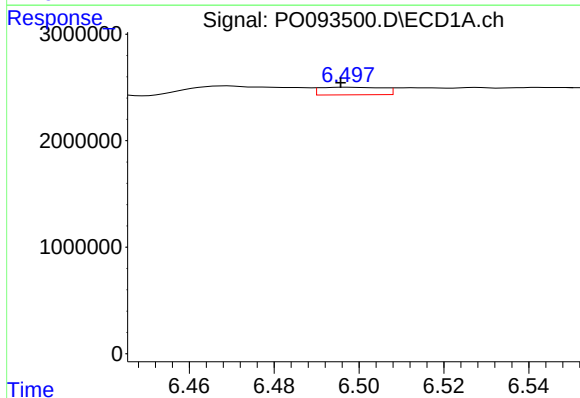
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 523515
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



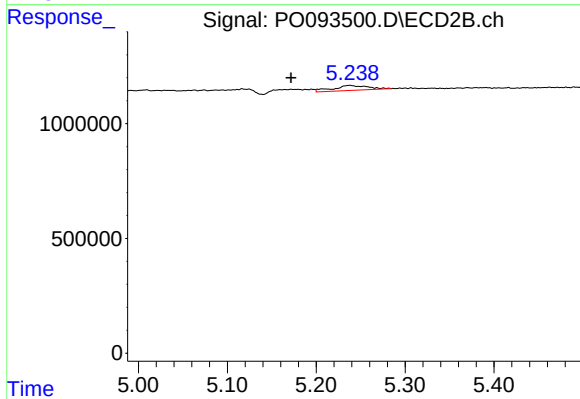
#23 AR-1248-3

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



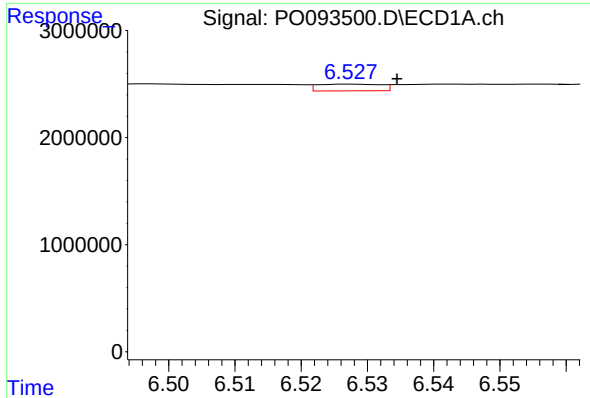
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 735150
Conc: 7.22 ng/ml



#24 AR-1248-4

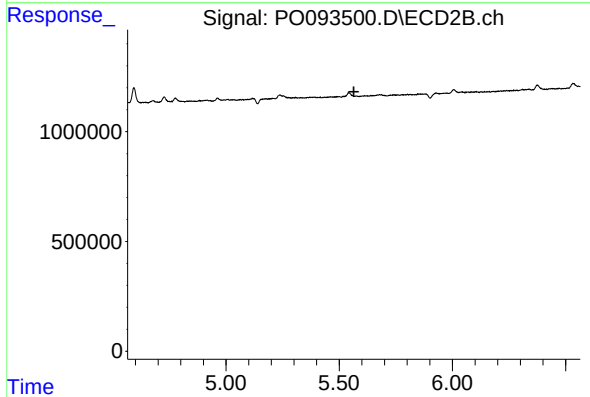
R.T.: 5.238 min
Delta R.T.: 0.066 min
Response: 602035
Conc: 13.99 ng/ml



#25 AR-1248-5

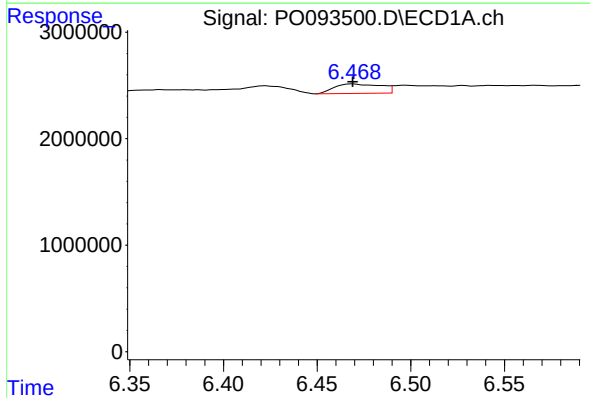
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 417405
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



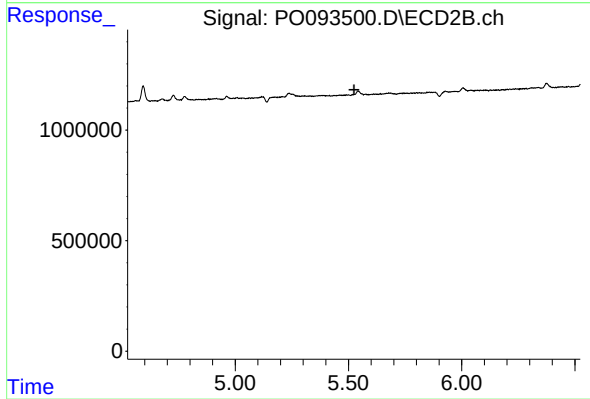
#25 AR-1248-5

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



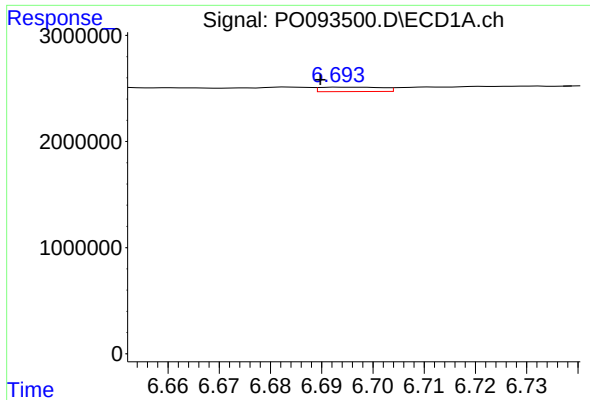
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1550659
Conc: 13.27 ng/ml



#26 AR-1254-1

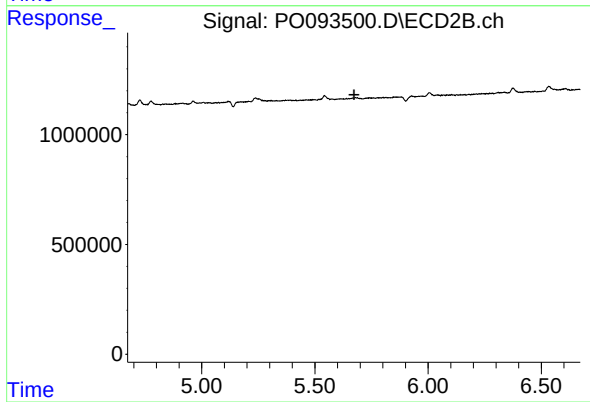
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

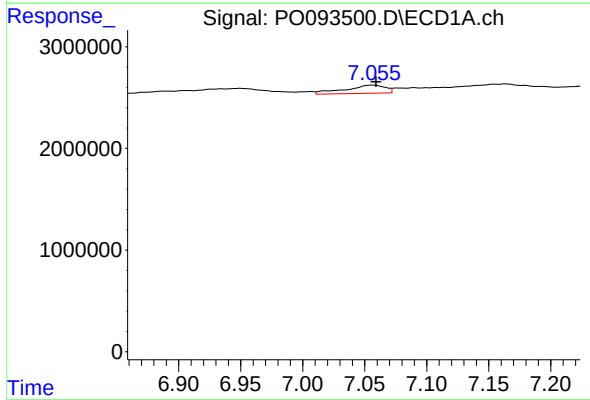
R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 348892
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



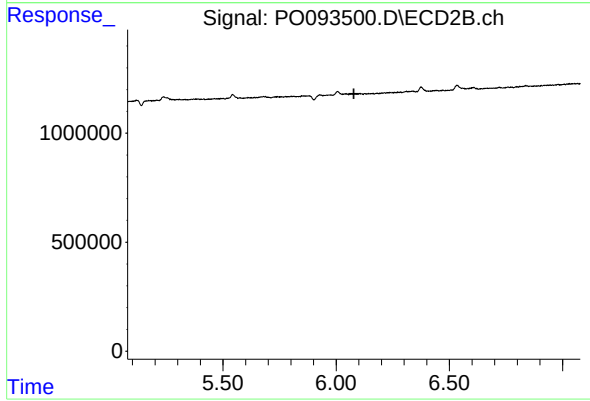
#27 AR-1254-2

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



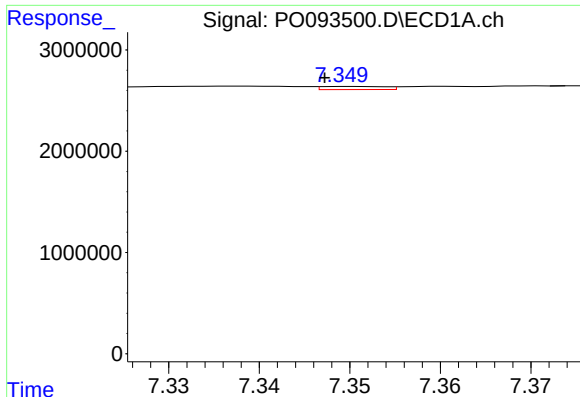
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 1794003
Conc: 10.79 ng/ml



#28 AR-1254-3

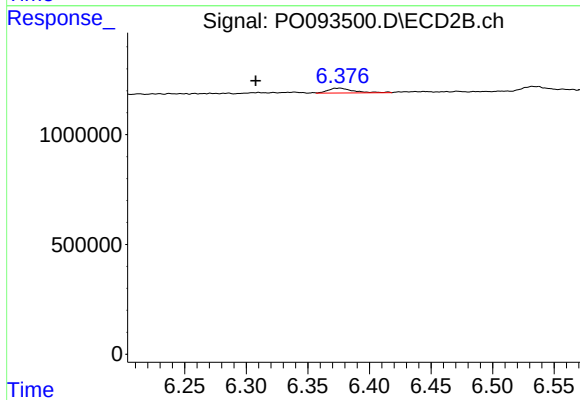
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

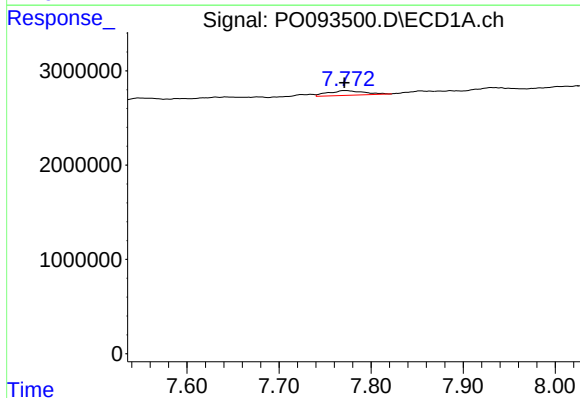
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 150285
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



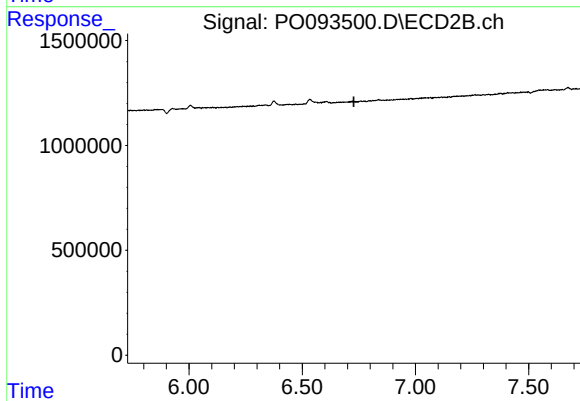
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: 0.068 min
Response: 309796
Conc: 6.77 ng/ml



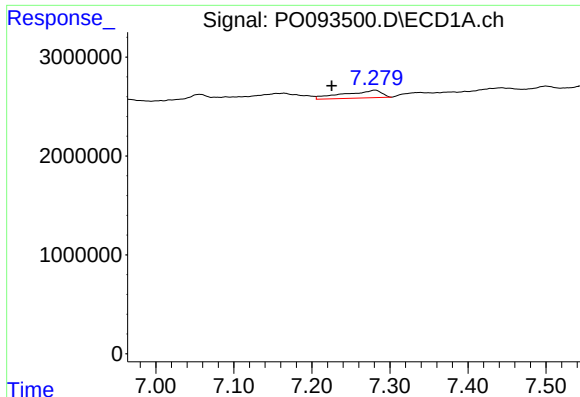
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 1353173
Conc: 9.99 ng/ml



#30 AR-1254-5

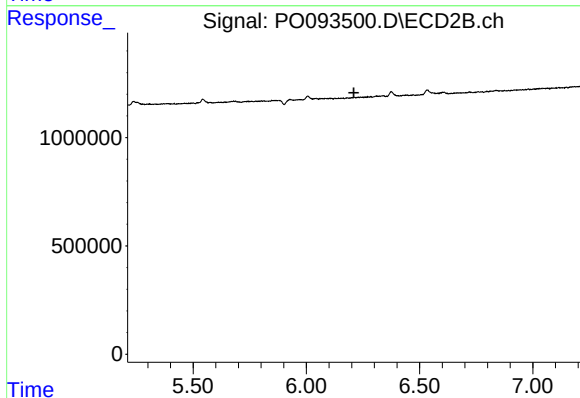
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

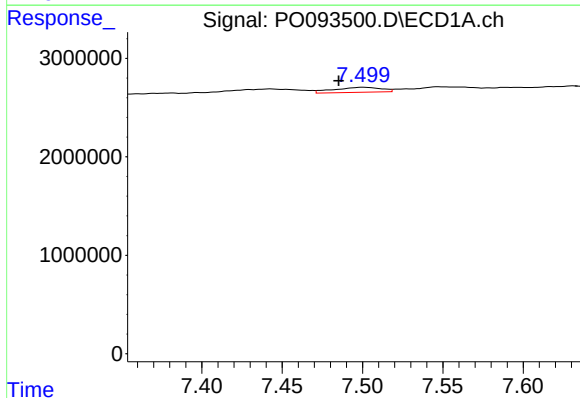
R.T.: 7.281 min
Delta R.T.: 0.055 min
Response: 2561114
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



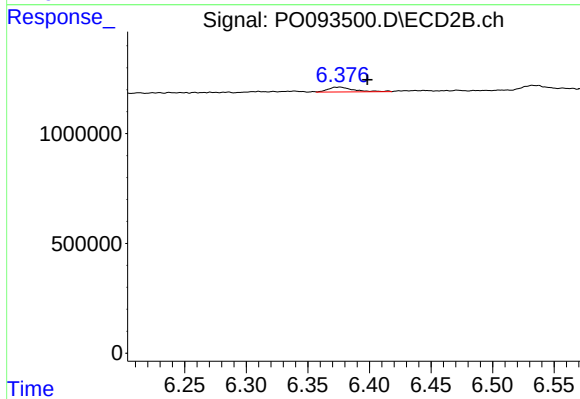
#31 AR-1260-1

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



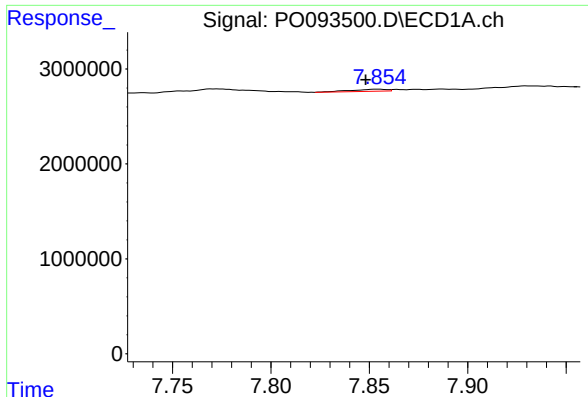
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.015 min
Response: 1065863
Conc: 7.22 ng/ml



#32 AR-1260-2

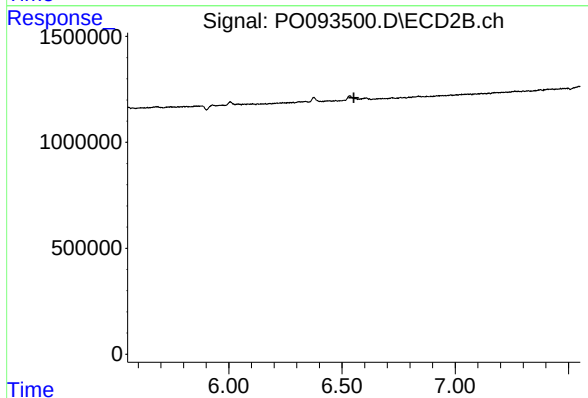
R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 309796
Conc: 4.29 ng/ml



#33 AR-1260-3

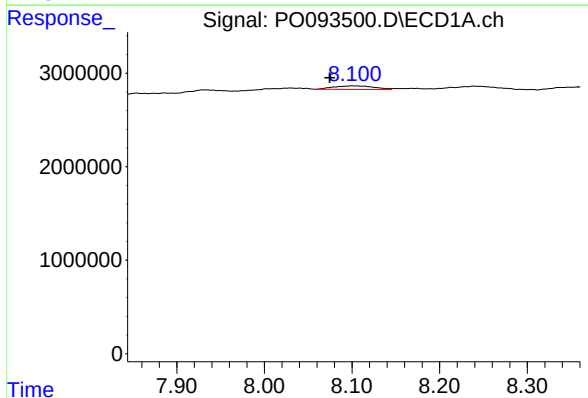
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 271127
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



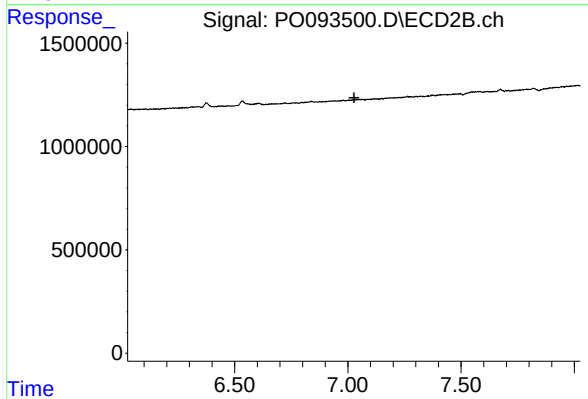
#33 AR-1260-3

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



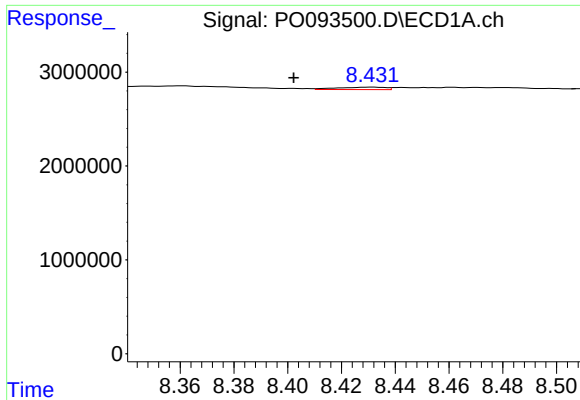
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 1259576
Conc: 9.82 ng/ml



#34 AR-1260-4

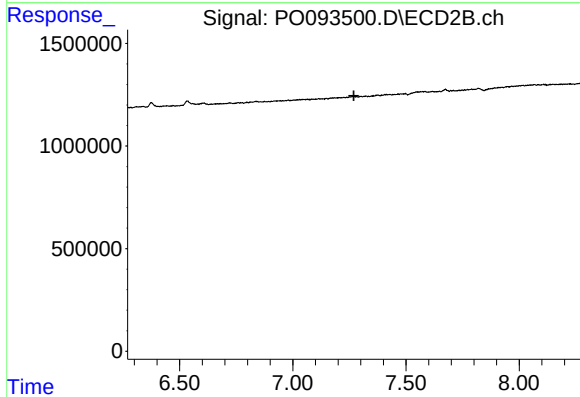
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

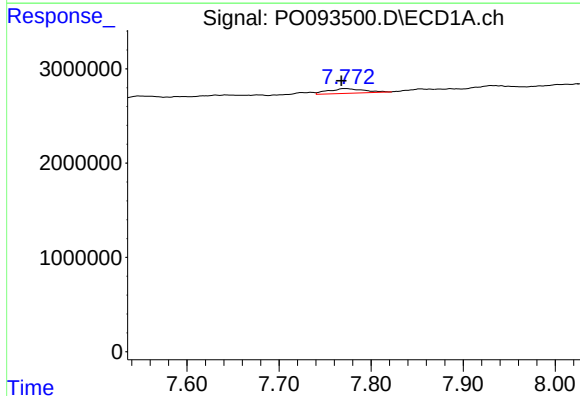
R.T.: 8.431 min
Delta R.T.: 0.029 min
Response: 329549
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



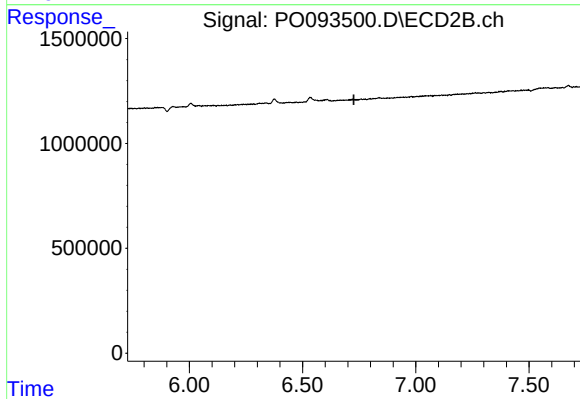
#35 AR-1260-5

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



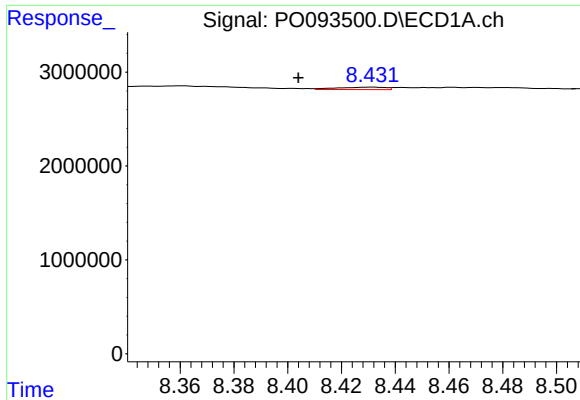
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 1353173
Conc: 13.61 ng/ml



#36 AR-1262-1

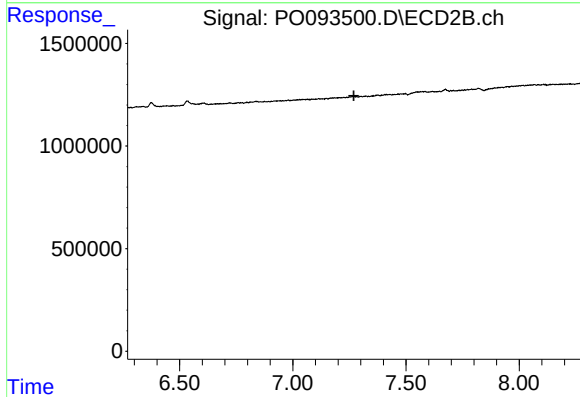
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

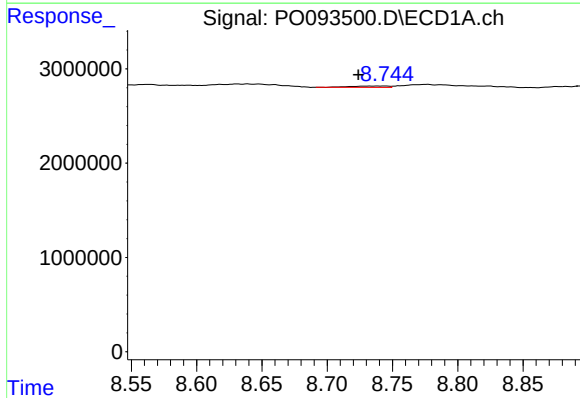
R.T.: 8.431 min
Delta R.T.: 0.027 min
Response: 329549
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



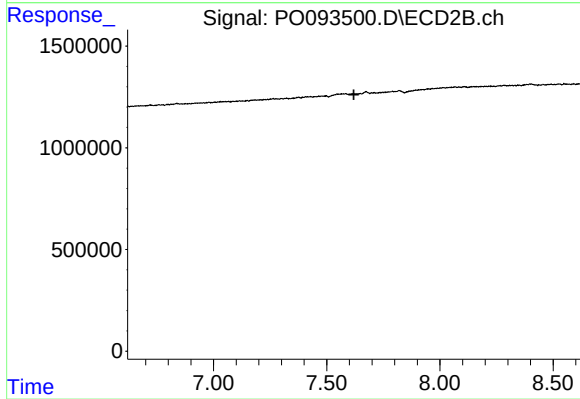
#37 AR-1262-2

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



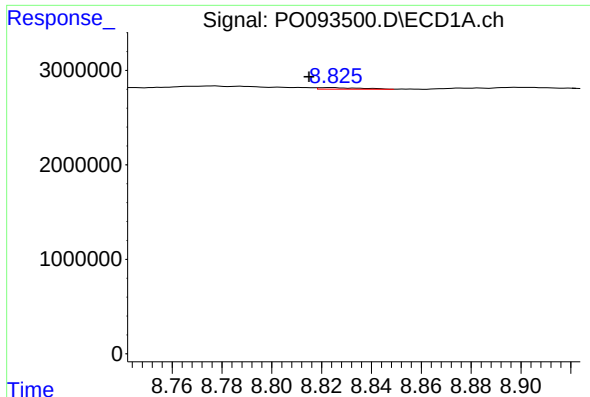
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.020 min
Response: 306888
Conc: 1.82 ng/ml



#38 AR-1262-3

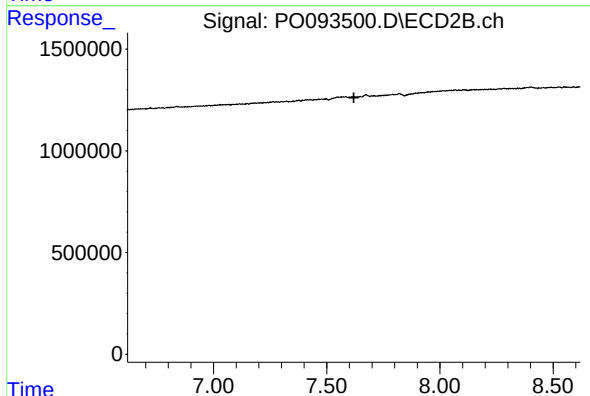
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

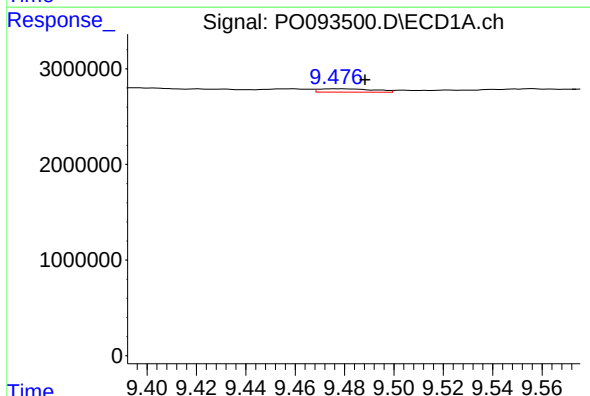
R.T.: 8.824 min
Delta R.T.: 0.009 min
Response: 197480
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



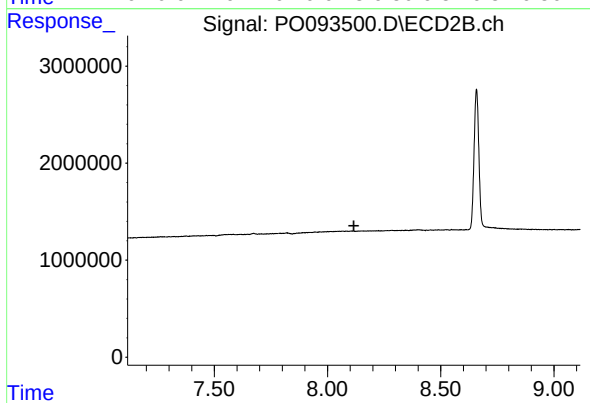
#39 AR-1262-4

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



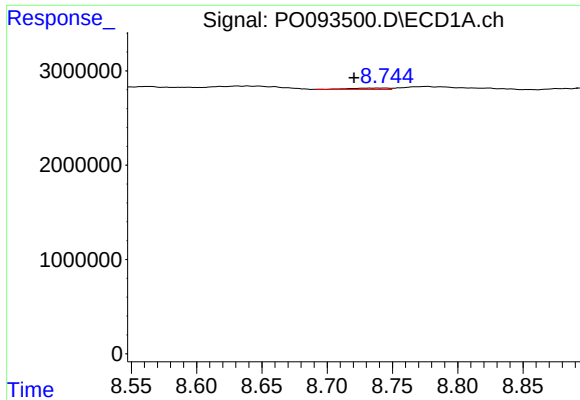
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 536851
Conc: 5.62 ng/ml



#40 AR-1262-5

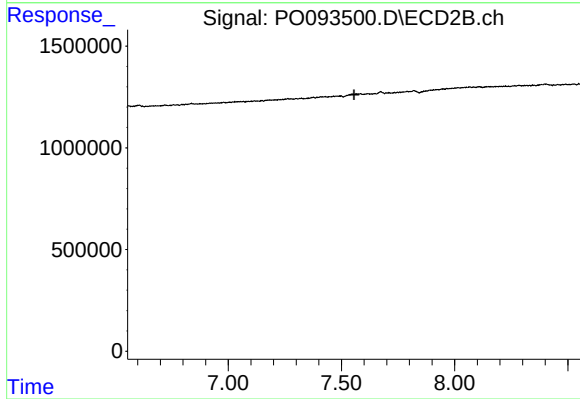
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

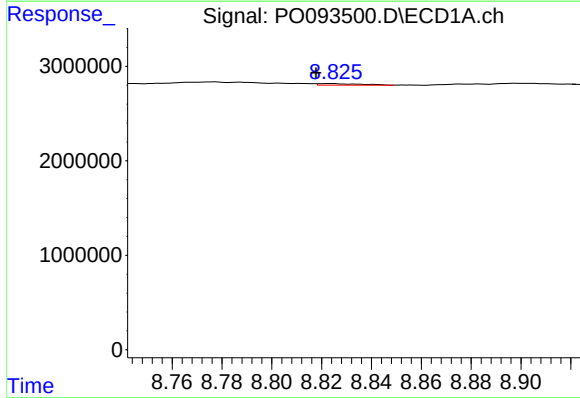
R.T.: 8.745 min
Delta R.T.: 0.024 min
Response: 306888
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



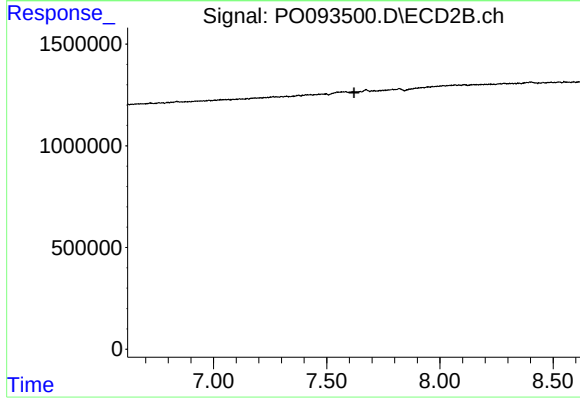
#41 AR-1268-1

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



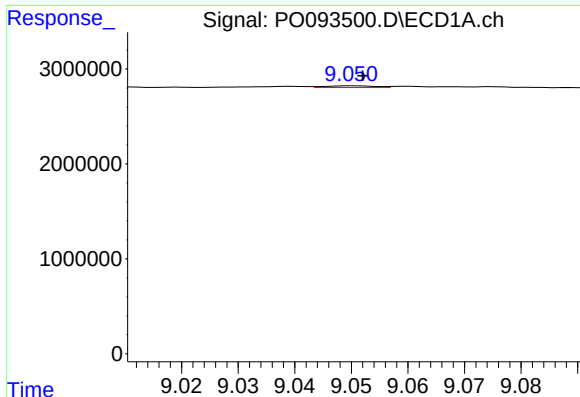
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.006 min
Response: 197480
Conc: 0.68 ng/ml



#42 AR-1268-2

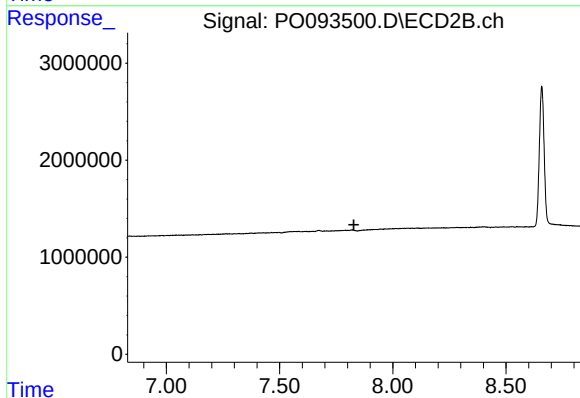
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

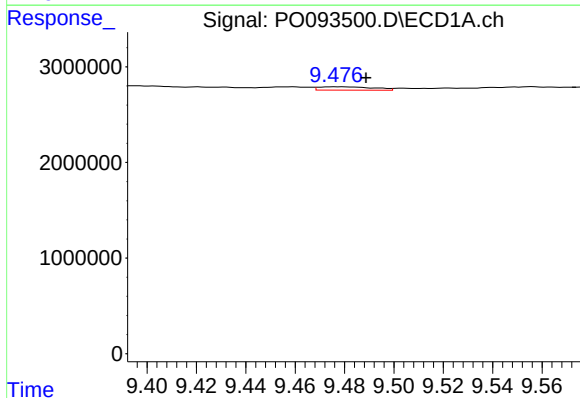
R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 113938
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



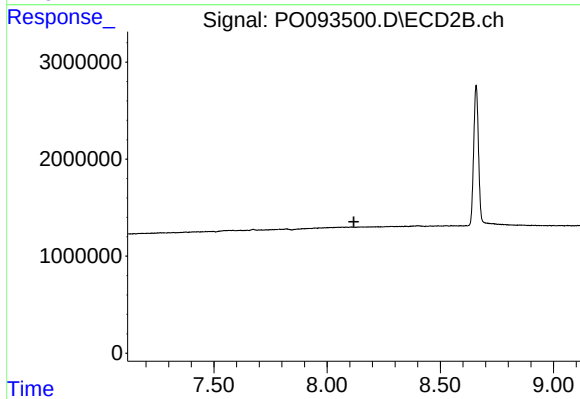
#43 AR-1268-3

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



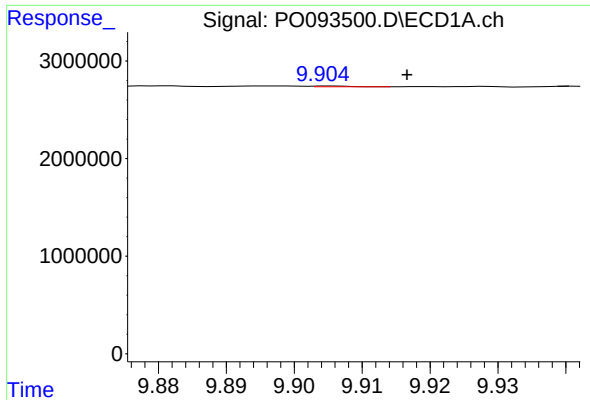
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 536851
Conc: 5.03 ng/ml



#44 AR-1268-4

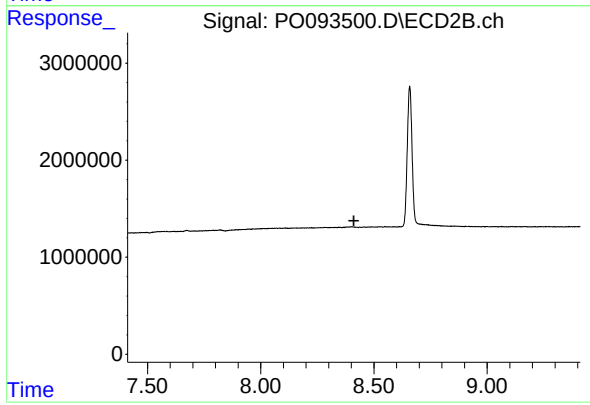
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.011 min
Response: 27842
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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