

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:38
 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 23 03:59:39 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	3.631	61321290	21310150	19.582	18.894
2)	SA Decachlor...	10.250	8.653	49703012	21495596	22.965	21.954
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	591910	0	6.195	N.D. #
4)	L1 AR-1016-2	5.626	0.000	591910	0	4.145	N.D. #
5)	L1 AR-1016-3	5.679	0.000	507503	0	5.593	N.D. #
6)	L1 AR-1016-4	5.790	5.009f	7598	3468114	0.112	139.484 #
7)	L1 AR-1016-5	6.085	5.218f	4050892	7736451	54.104	244.447 #
8)	L2 AR-1221-1	4.631	0.000	35519	0	0.879	N.D. #
9)	L2 AR-1221-2	4.733	0.000	823678	0	27.180	N.D. #
10)	L2 AR-1221-3	4.806	0.000	38303	0	0.419	N.D. #
11)	L3 AR-1232-1	4.806	0.000	38303	0	0.525	N.D. #
12)	L3 AR-1232-2	5.312	0.000	33753	0	0.939	N.D. #
13)	L3 AR-1232-3	5.626	0.000	591910	0	9.042	N.D. #
14)	L3 AR-1232-4	5.790	5.009	7598	3468114	0.248	270.785 #
15)	L3 AR-1232-5	5.890	5.218f	649855	7736451	23.419	551.653 #
16)	L4 AR-1242-1	5.626	0.000	591910	0	7.222	N.D. #
17)	L4 AR-1242-2	5.626	0.000	591910	0	4.932	N.D. #
18)	L4 AR-1242-3	5.679	0.000	507503	0	6.613	N.D. #
19)	L4 AR-1242-4	5.790	5.009	7598	3468114	0.133	133.132 #
20)	L4 AR-1242-5	6.518	5.542	12198731	9188381	195.211	321.642 #
21)	L5 AR-1248-1	5.626	0.000	591910	0	9.522	N.D. #
22)	L5 AR-1248-2	5.890	5.009f	649855	3468114	6.804	95.697 #
23)	L5 AR-1248-3	6.085	5.009	4050892	3468114	38.929	92.417 #
24)	L5 AR-1248-4	6.518	5.218f	12198731	7736451	119.794	179.828 #
25)	L5 AR-1248-5	6.518	5.542	12198731	9188381	119.176	249.838 #
26)	L6 AR-1254-1	6.466	5.542	28247550	9188381	241.721	146.396 #
27)	L6 AR-1254-2	6.684	5.740f	7144067	4079608	41.811	72.395 #
28)	L6 AR-1254-3	7.051	0.000	22074501	0	132.789	N.D. #
29)	L6 AR-1254-4	7.347	6.372f	4153191	1808596	38.961	39.549
30)	L6 AR-1254-5	7.786	6.695	2235090	362467	16.506	4.908 #
31)	L7 AR-1260-1	7.206	0.000	2362123	0	18.233	N.D. #
32)	L7 AR-1260-2	7.519	6.372	8656537	1808596	58.639	25.016 #
33)	L7 AR-1260-3	7.873	6.579	2251722	3111615	20.019	46.533 #
34)	L7 AR-1260-4	8.117f	0.000	1749285	0	13.641	N.D. #
35)	L7 AR-1260-5	8.413	0.000	324608	0	1.453	N.D. #
36)	L8 AR-1262-1	7.786	6.695	2235090	362467	22.485	9.700 #
37)	L8 AR-1262-2	8.413	0.000	324608	0	1.368	N.D. #
38)	L8 AR-1262-3	8.736	0.000	400519	0	2.372	N.D. #
39)	L8 AR-1262-4	8.819	0.000	255472	0	2.852	N.D. #
40)	L8 AR-1262-5	9.468	0.000	1135329	0	11.887	N.D. #
41)	L9 AR-1268-1	8.706	7.546	141508	2433352	0.443	15.549 #

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 Acq On : 23 Mar 2023 03:38
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

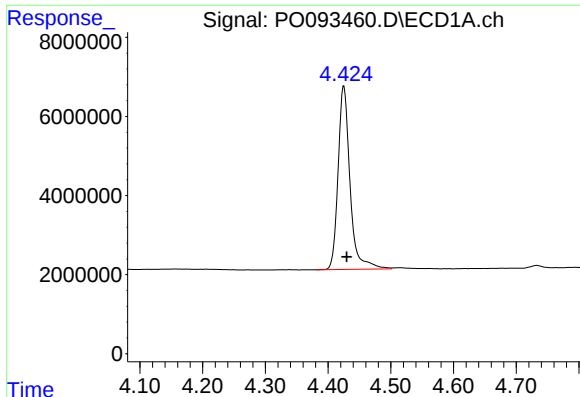
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:59:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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	8.819	0.000	255472	0	0.880	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	219760	0	0.861	N.D.	#
44)	L9 AR-1268-4	9.468	0.000	1135329	0	10.631	N.D.	#
45)	L9 AR-1268-5	9.892	0.000	81658	0	0.102	N.D.	#

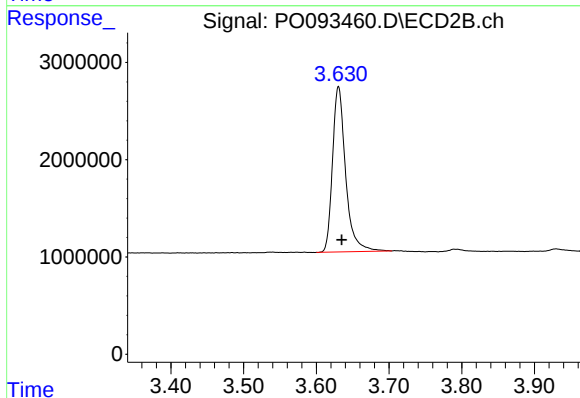
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

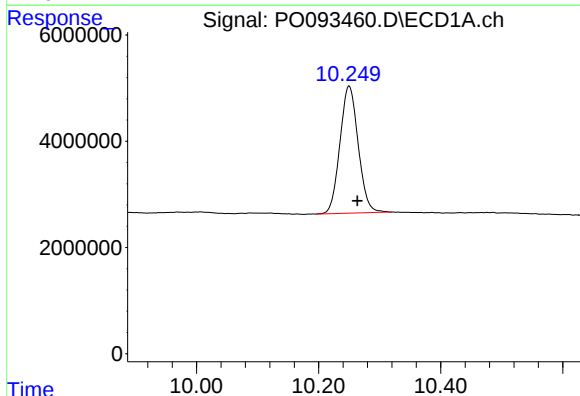
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 61321290
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



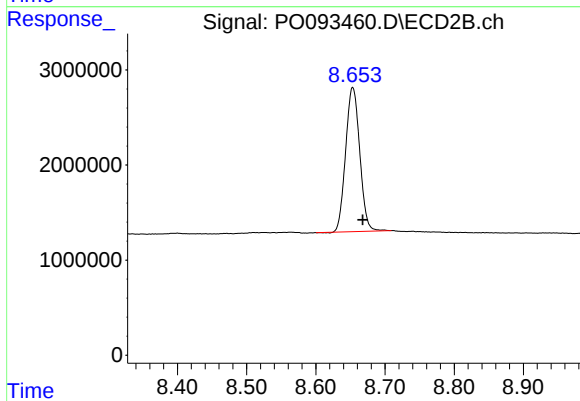
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 21310150
Conc: 18.89 ng/ml



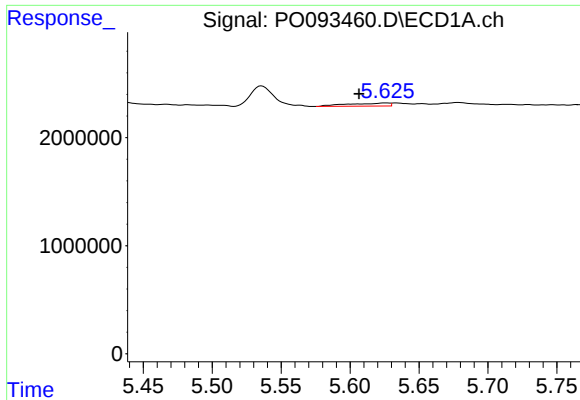
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 49703012
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

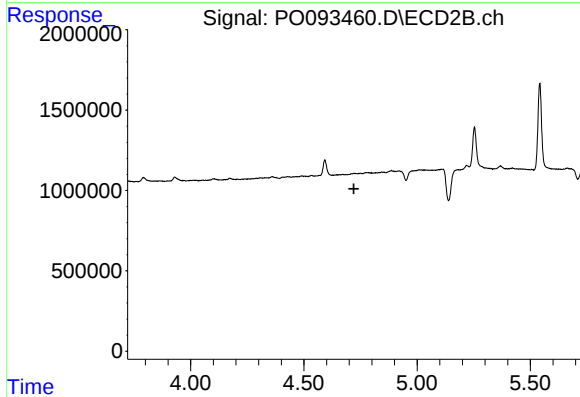
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 21495596
Conc: 21.95 ng/ml



#3 AR-1016-1

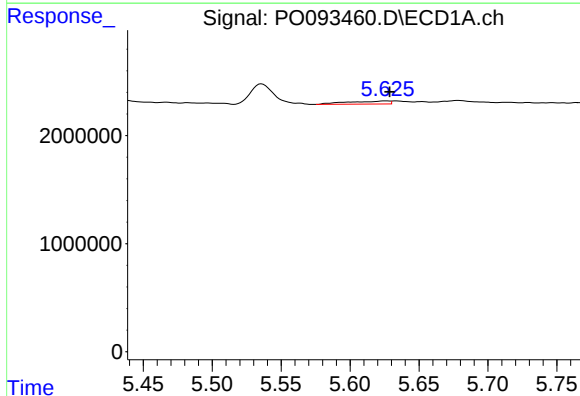
R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 591910
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



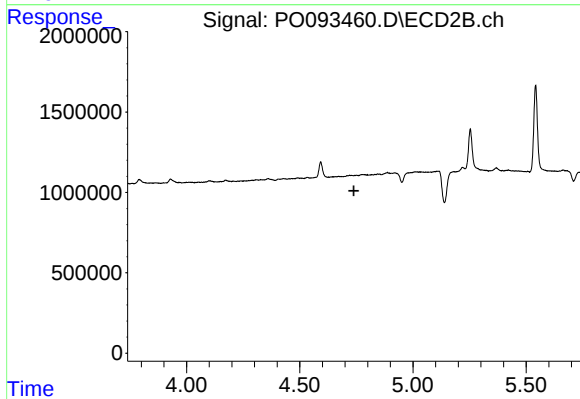
#3 AR-1016-1

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



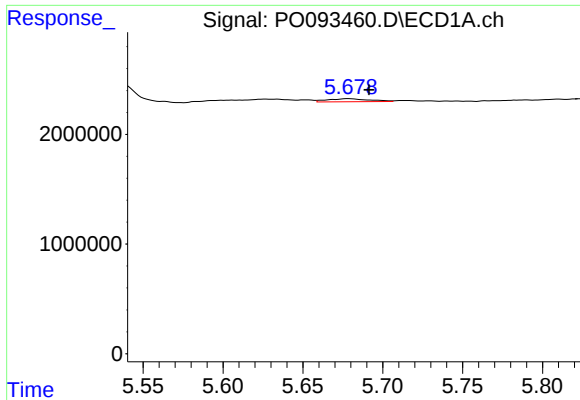
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 591910
Conc: 4.15 ng/ml



#4 AR-1016-2

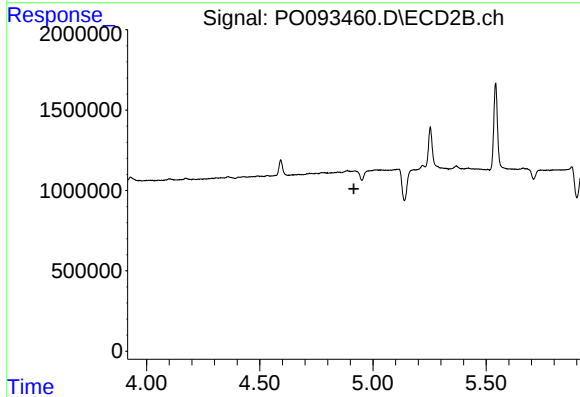
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

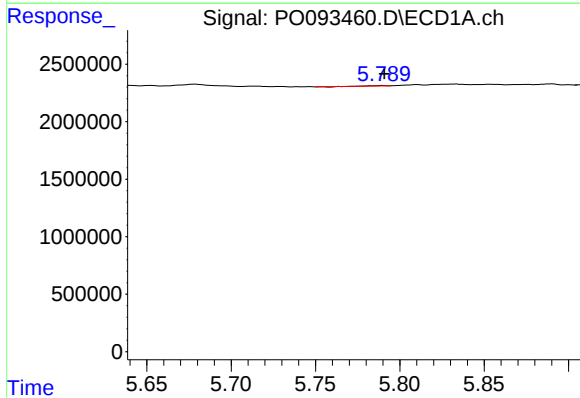
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 507503
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



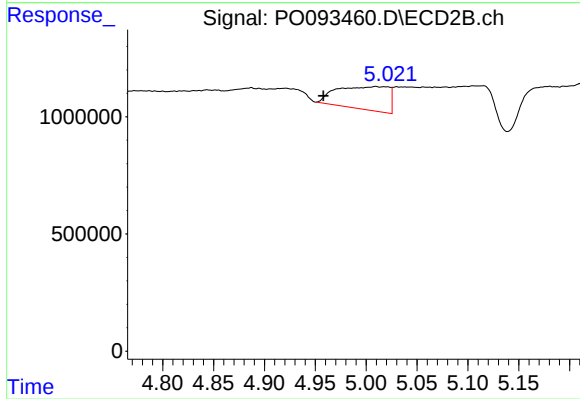
#5 AR-1016-3

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



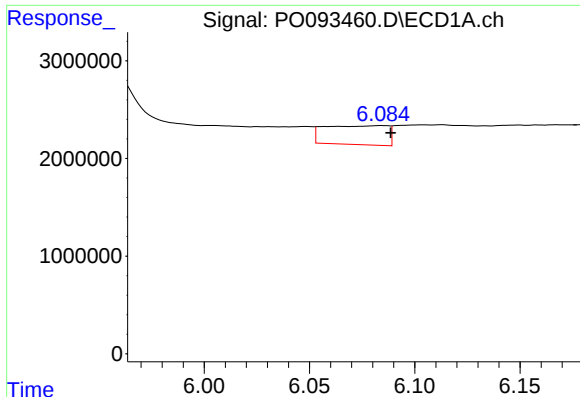
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 7598
Conc: 0.11 ng/ml



#6 AR-1016-4

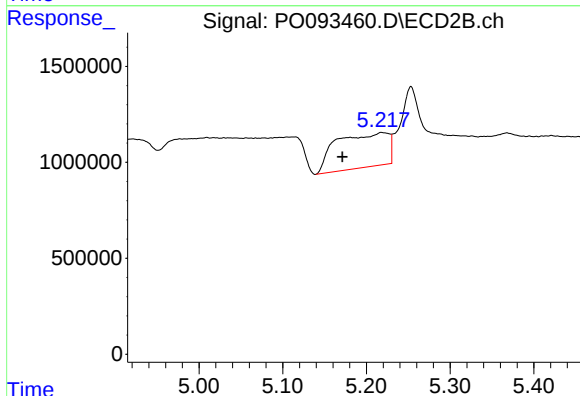
R.T.: 5.009 min
Delta R.T.: 0.051 min
Response: 3468114
Conc: 139.48 ng/ml



#7 AR-1016-5

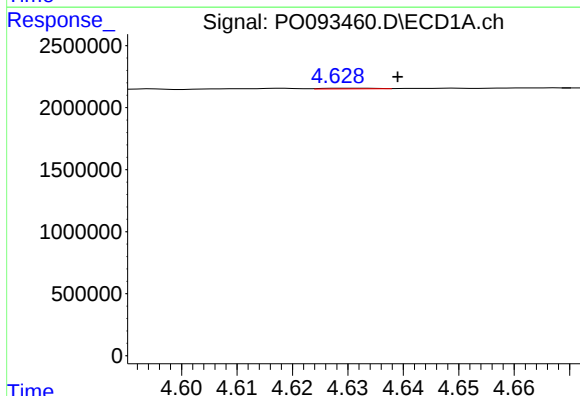
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 4050892
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



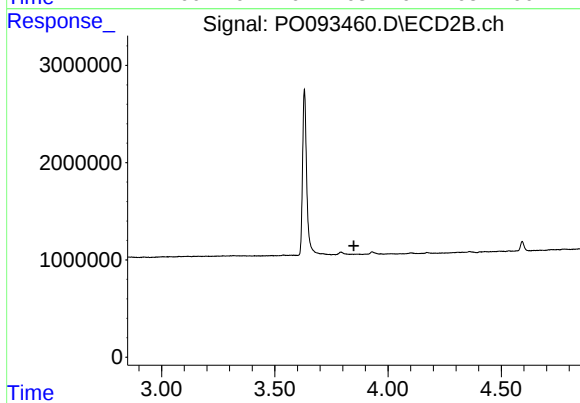
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.047 min
Response: 7736451
Conc: 244.45 ng/ml



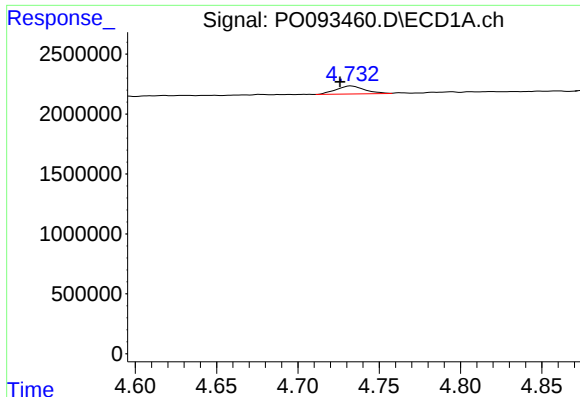
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 35519
Conc: 0.88 ng/ml



#8 AR-1221-1

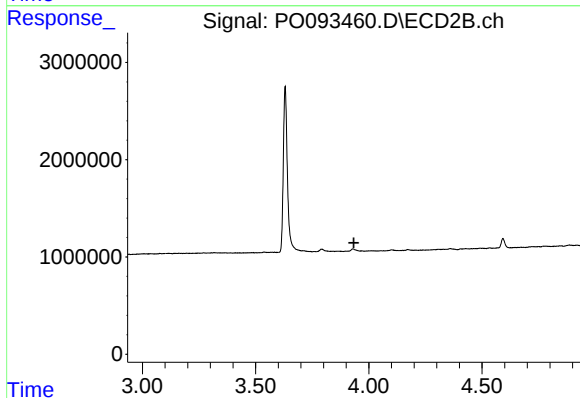
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

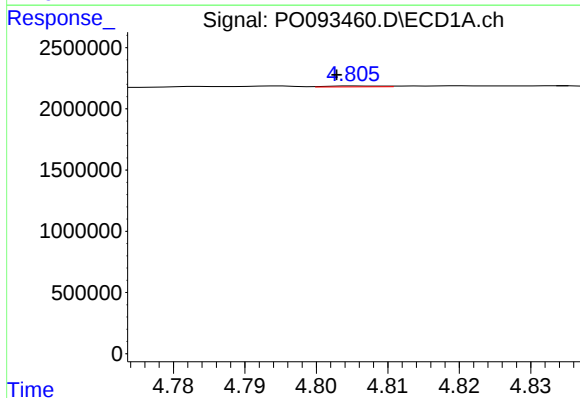
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 823678
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



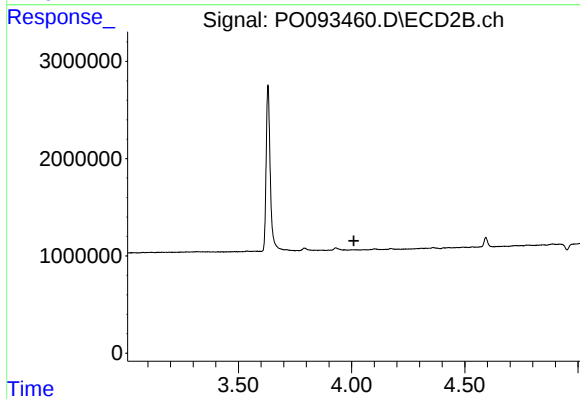
#9 AR-1221-2

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



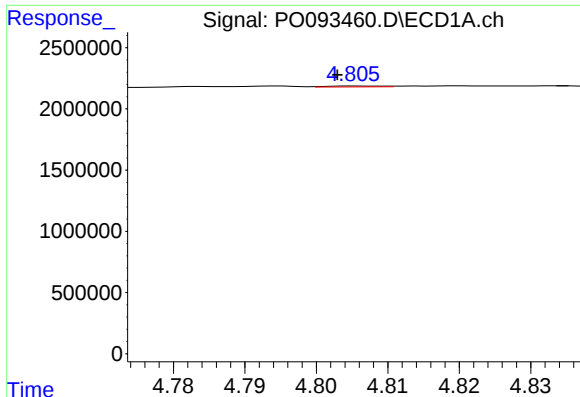
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 38303
Conc: 0.42 ng/ml



#10 AR-1221-3

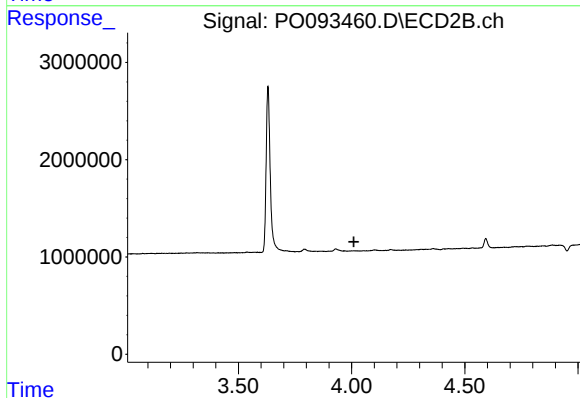
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

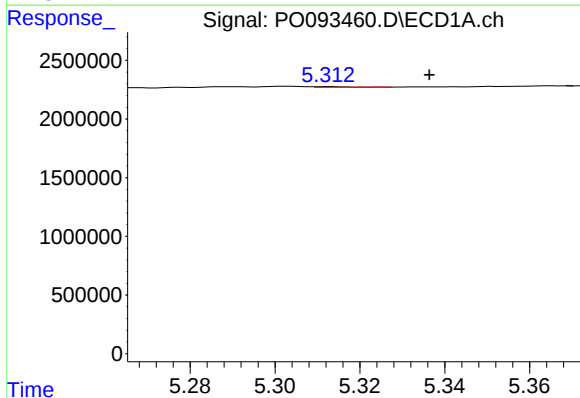
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 38303
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



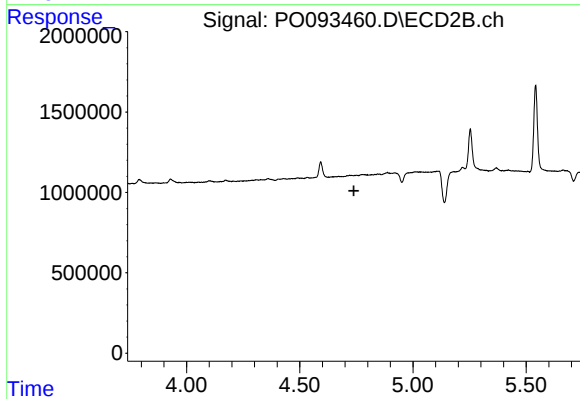
#11 AR-1232-1

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



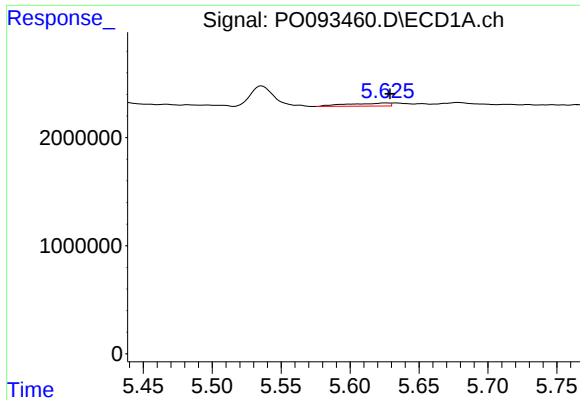
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.024 min
Response: 33753
Conc: 0.94 ng/ml



#12 AR-1232-2

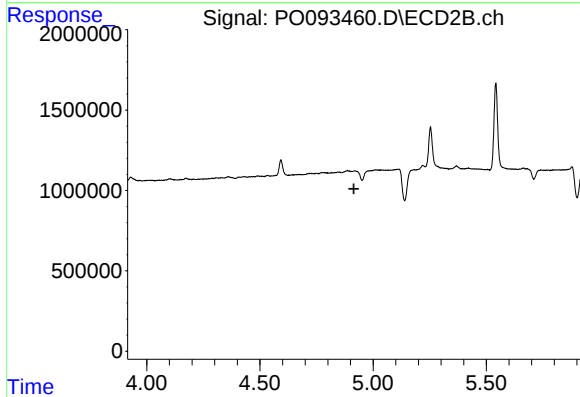
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

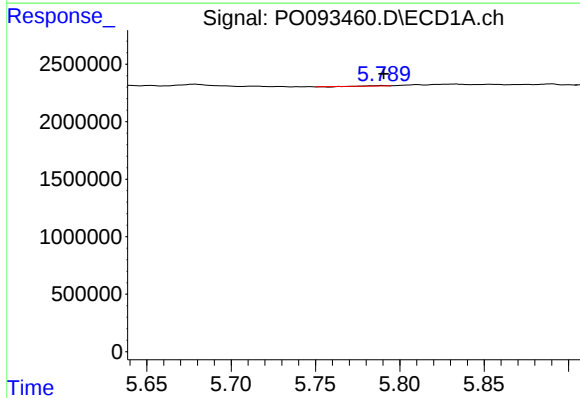
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 591910
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



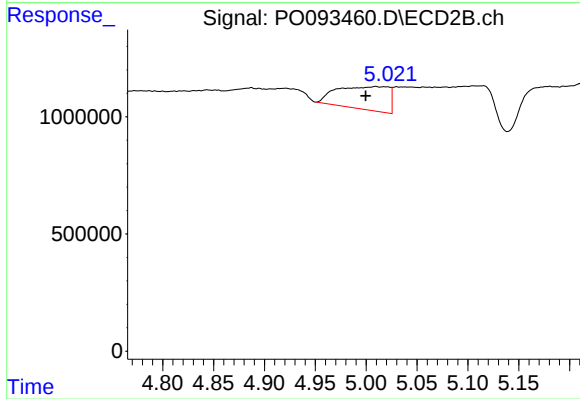
#13 AR-1232-3

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



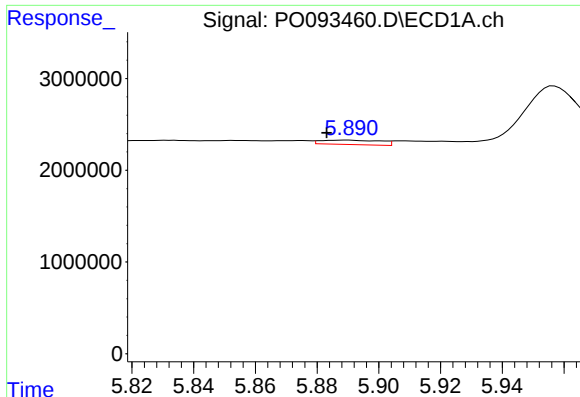
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 7598
Conc: 0.25 ng/ml



#14 AR-1232-4

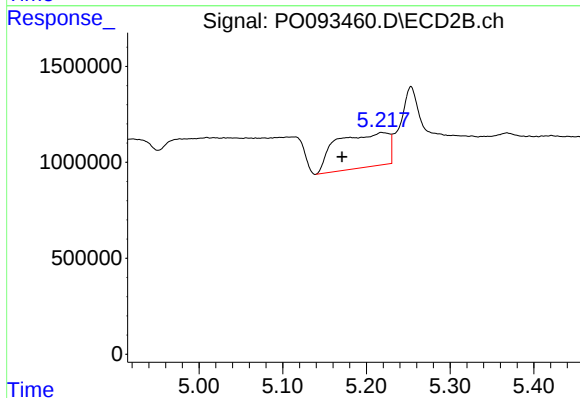
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 3468114
Conc: 270.78 ng/ml



#15 AR-1232-5

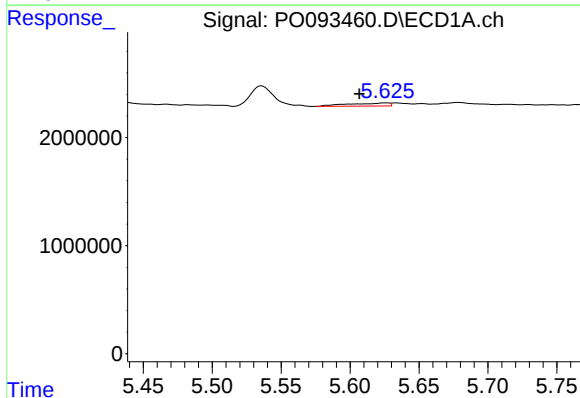
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 649855
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



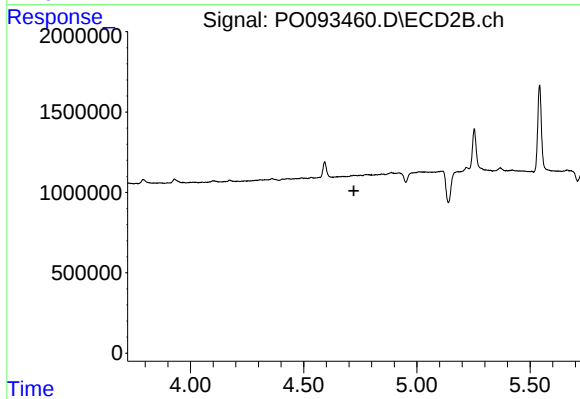
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.047 min
Response: 7736451
Conc: 551.65 ng/ml



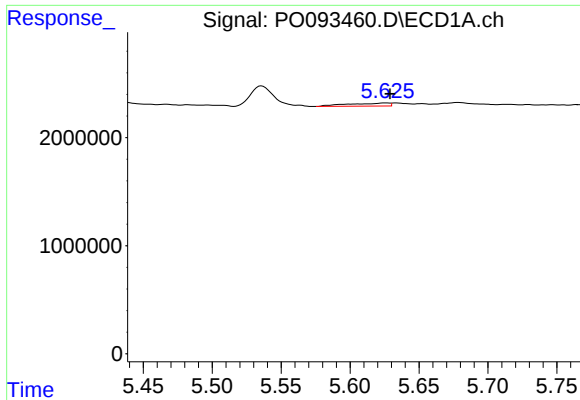
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.019 min
Response: 591910
Conc: 7.22 ng/ml



#16 AR-1242-1

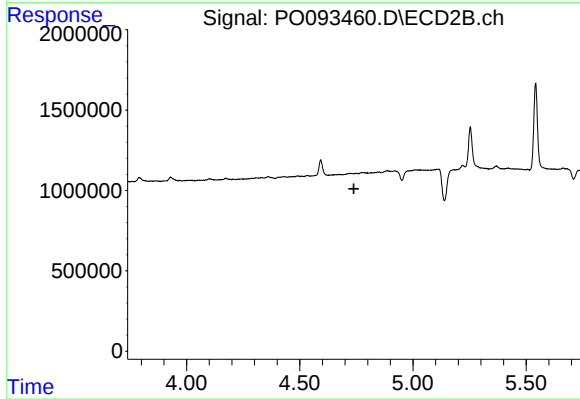
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

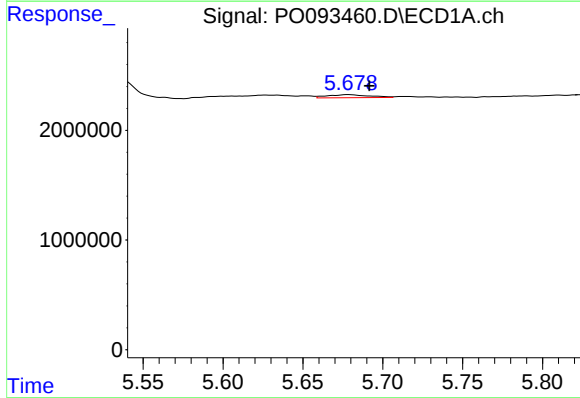
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 591910
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



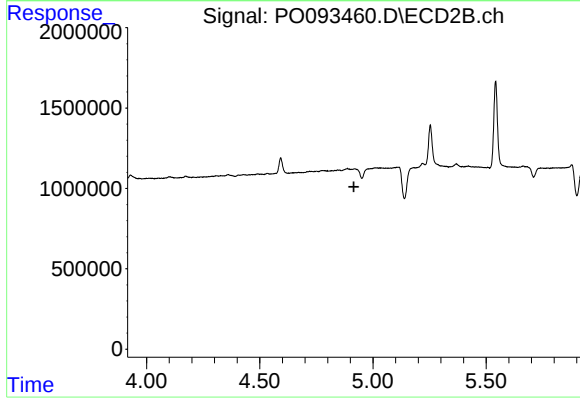
#17 AR-1242-2

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



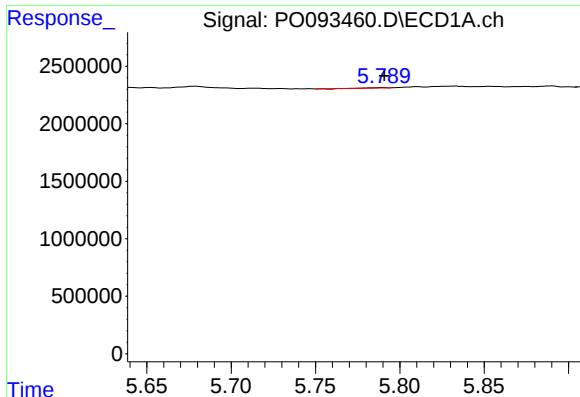
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 507503
Conc: 6.61 ng/ml



#18 AR-1242-3

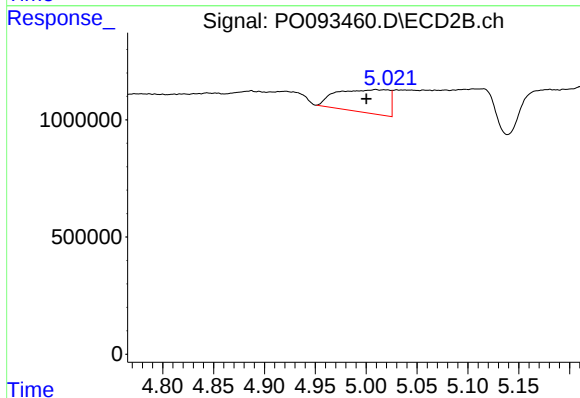
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

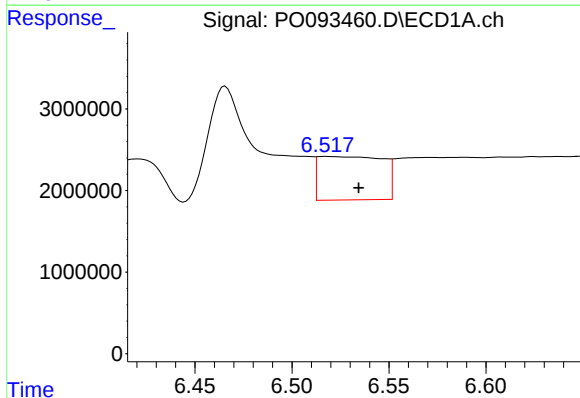
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 7598
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



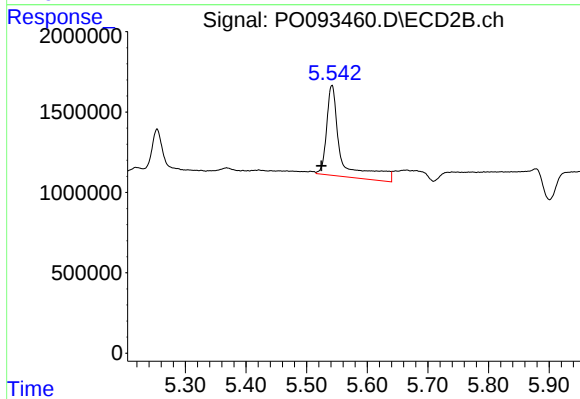
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 3468114
Conc: 133.13 ng/ml



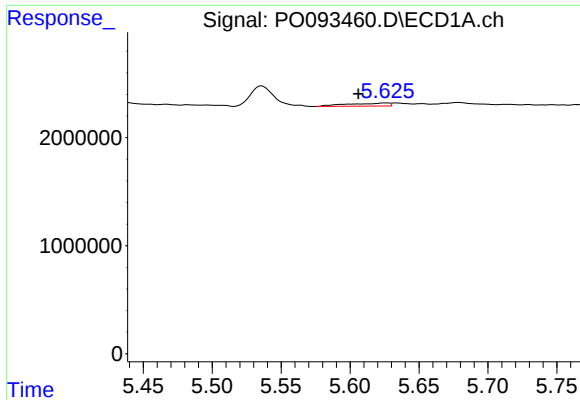
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.017 min
Response: 12198731
Conc: 195.21 ng/ml



#20 AR-1242-5

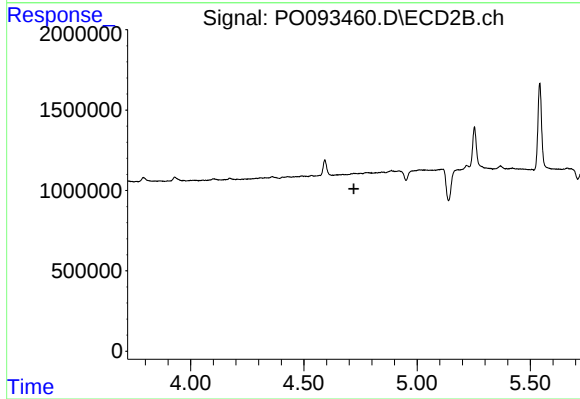
R.T.: 5.542 min
Delta R.T.: 0.017 min
Response: 9188381
Conc: 321.64 ng/ml



#21 AR-1248-1

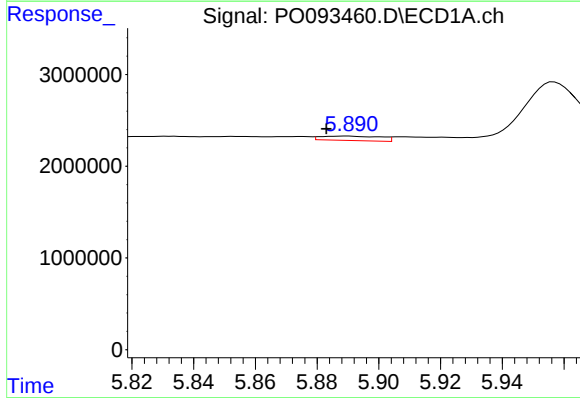
R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 591910
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



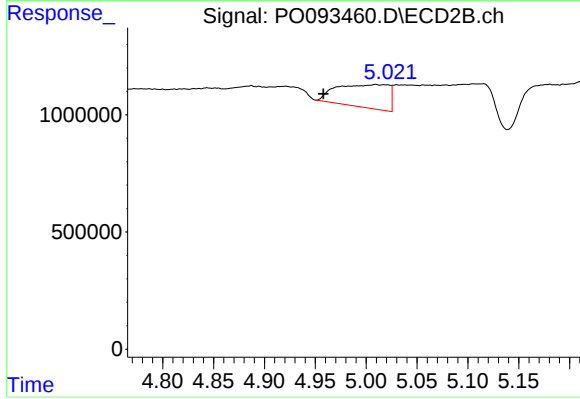
#21 AR-1248-1

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



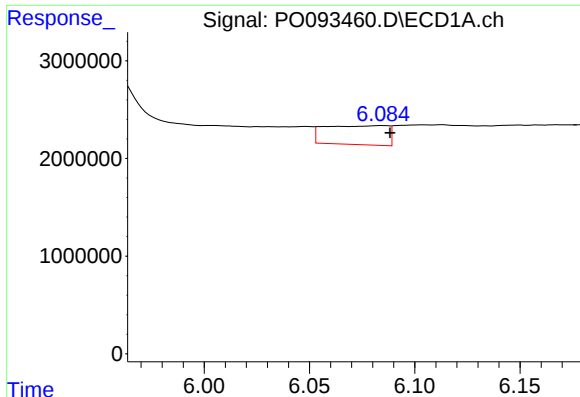
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 649855
Conc: 6.80 ng/ml



#22 AR-1248-2

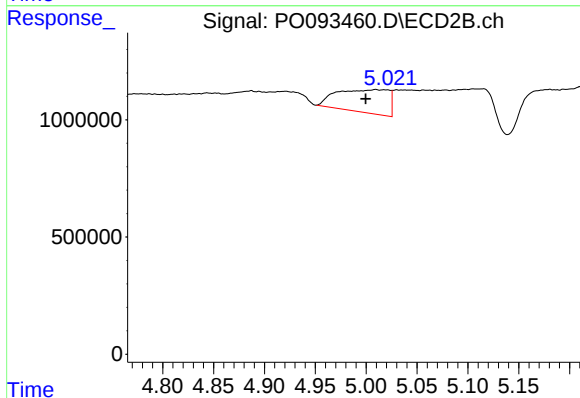
R.T.: 5.009 min
Delta R.T.: 0.051 min
Response: 3468114
Conc: 95.70 ng/ml



#23 AR-1248-3

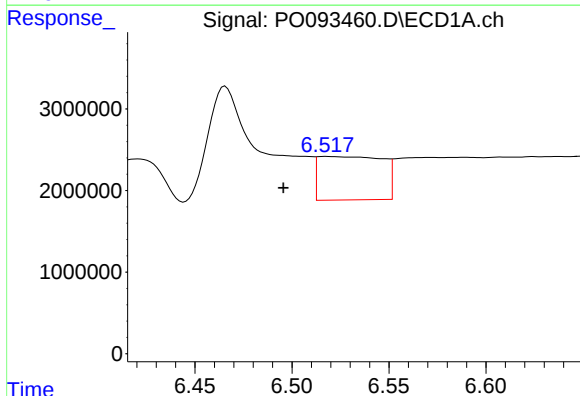
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 4050892
Conc: 38.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



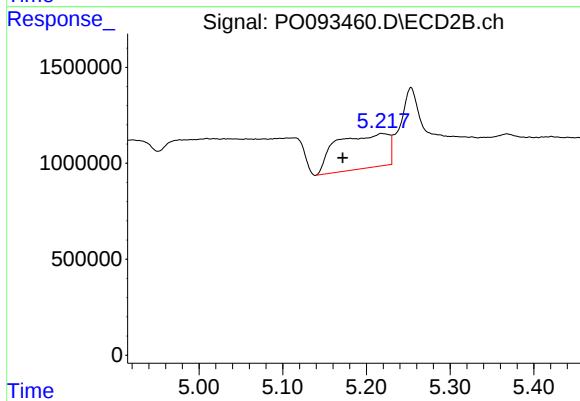
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 3468114
Conc: 92.42 ng/ml



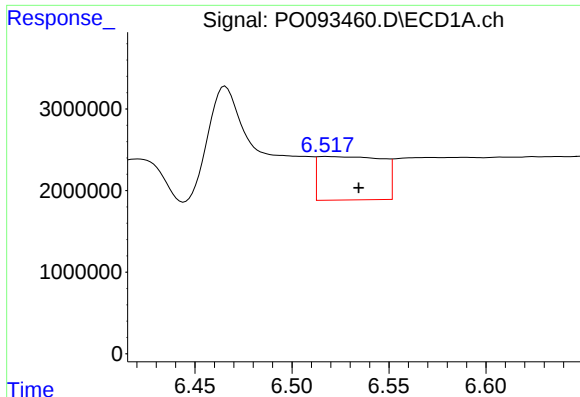
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.022 min
Response: 12198731
Conc: 119.79 ng/ml



#24 AR-1248-4

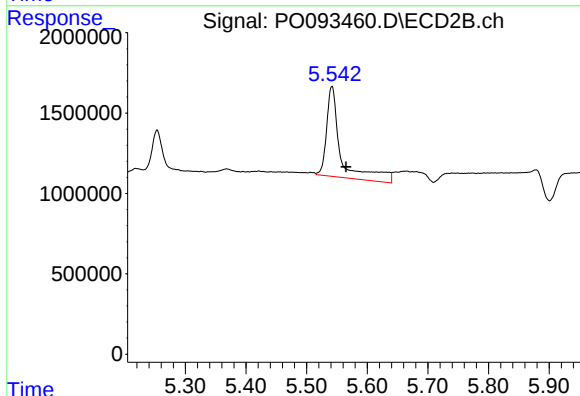
R.T.: 5.218 min
Delta R.T.: 0.047 min
Response: 7736451
Conc: 179.83 ng/ml



#25 AR-1248-5

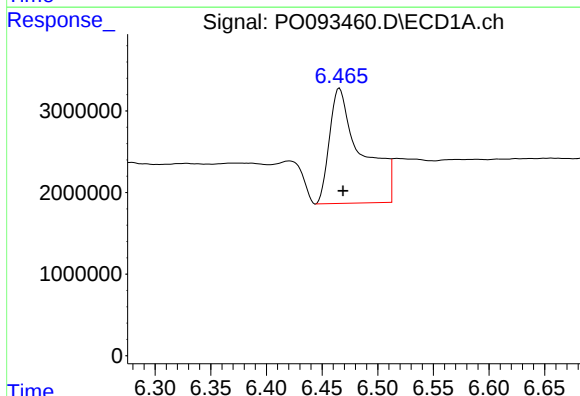
R.T.: 6.518 min
Delta R.T.: -0.017 min
Response: 12198731
Conc: 119.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



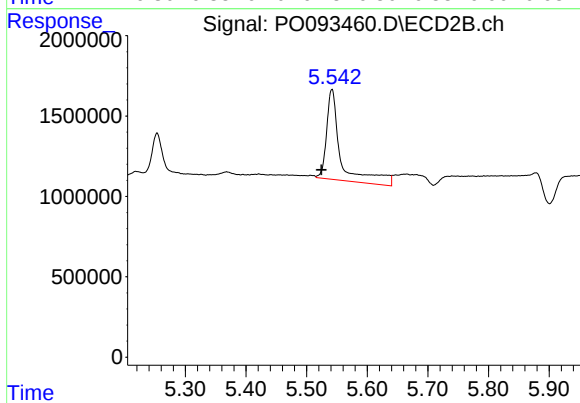
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.023 min
Response: 9188381
Conc: 249.84 ng/ml



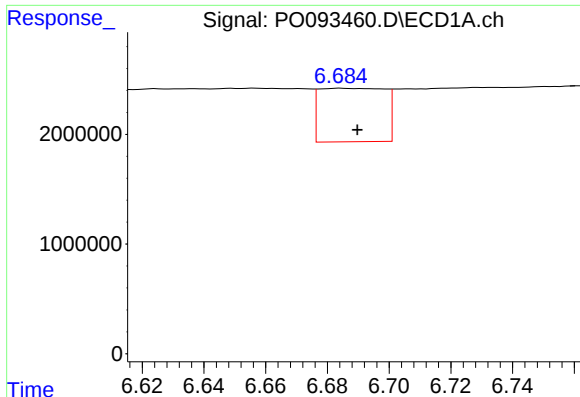
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 28247550
Conc: 241.72 ng/ml



#26 AR-1254-1

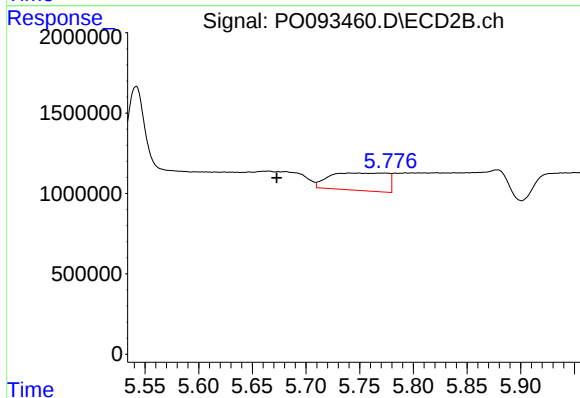
R.T.: 5.542 min
Delta R.T.: 0.017 min
Response: 9188381
Conc: 146.40 ng/ml



#27 AR-1254-2

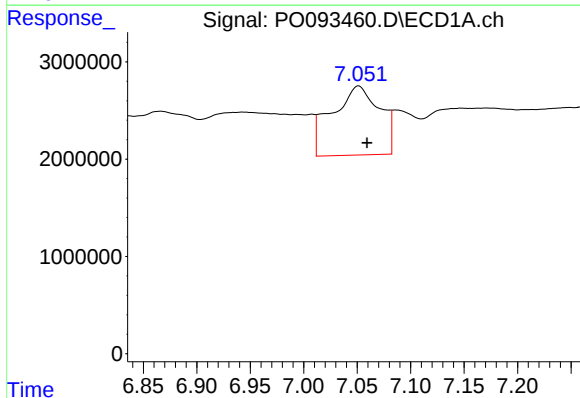
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 7144067
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



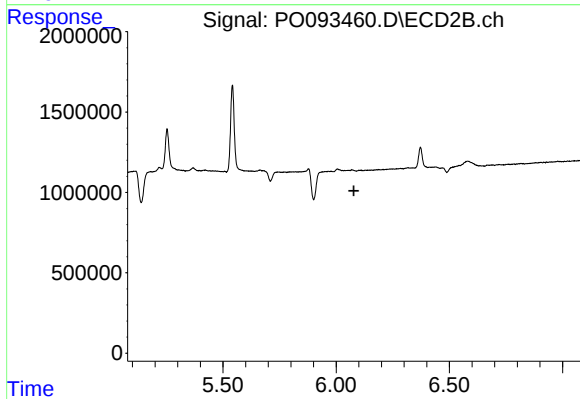
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.068 min
Response: 4079608
Conc: 72.40 ng/ml



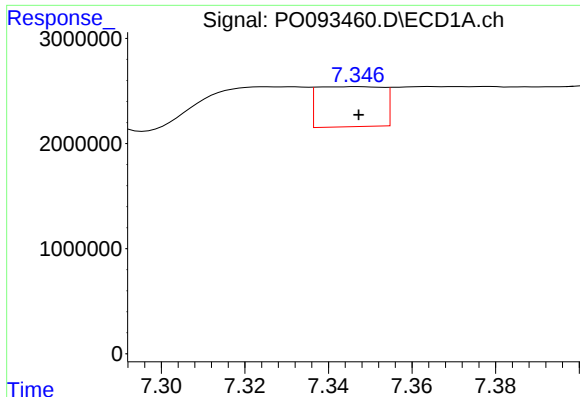
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 22074501
Conc: 132.79 ng/ml



#28 AR-1254-3

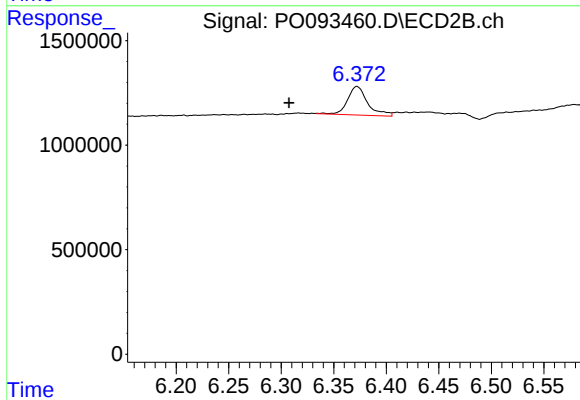
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

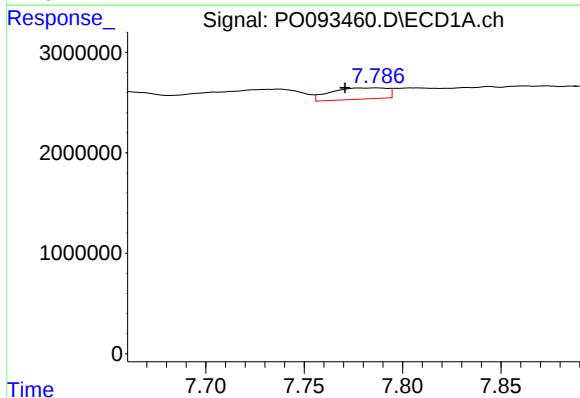
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4153191
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



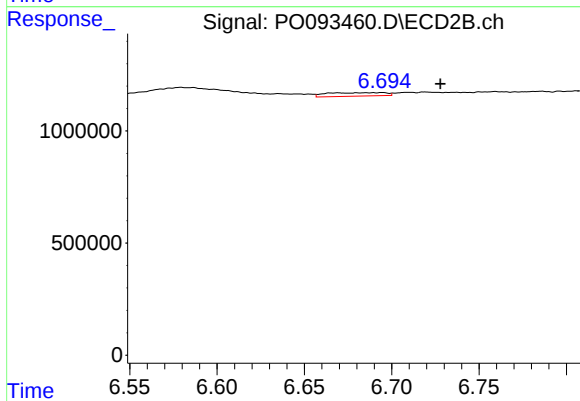
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.065 min
Response: 1808596
Conc: 39.55 ng/ml



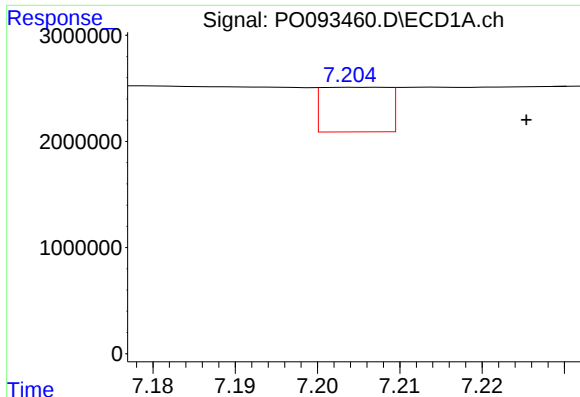
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 2235090
Conc: 16.51 ng/ml



#30 AR-1254-5

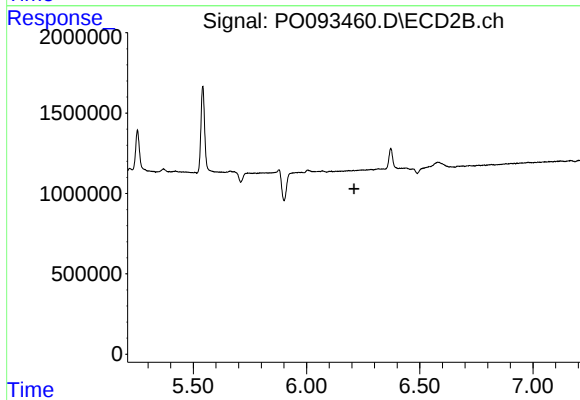
R.T.: 6.695 min
Delta R.T.: -0.033 min
Response: 362467
Conc: 4.91 ng/ml



#31 AR-1260-1

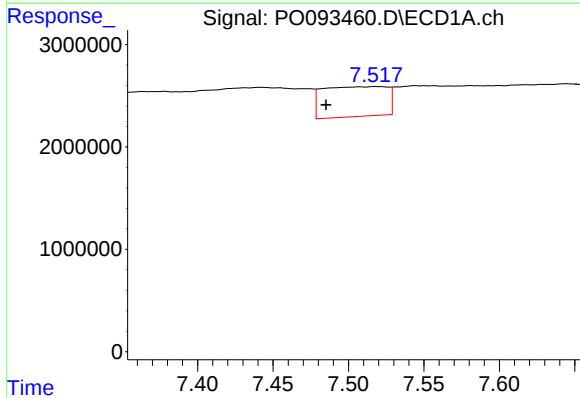
R.T.: 7.206 min
Delta R.T.: -0.019 min
Response: 2362123
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



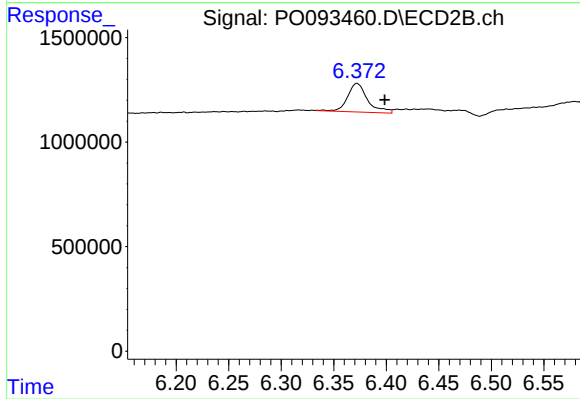
#31 AR-1260-1

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



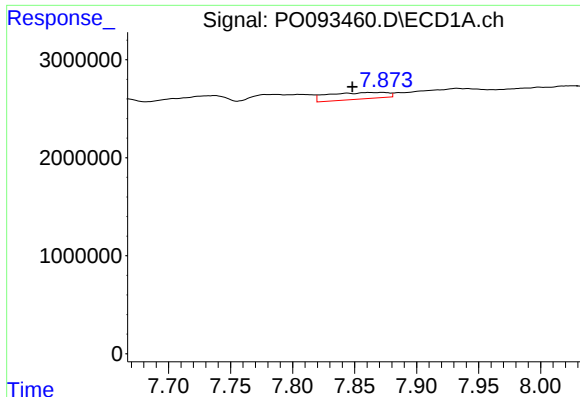
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.034 min
Response: 8656537
Conc: 58.64 ng/ml



#32 AR-1260-2

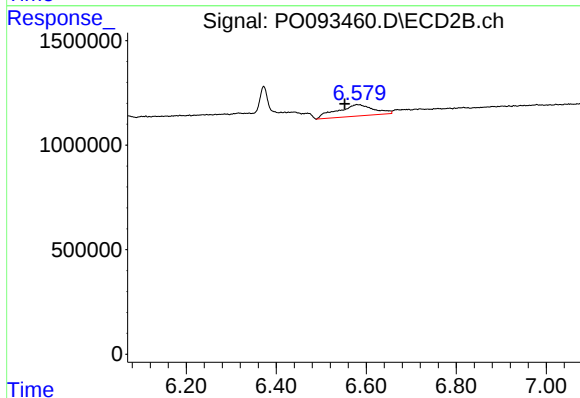
R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 1808596
Conc: 25.02 ng/ml



#33 AR-1260-3

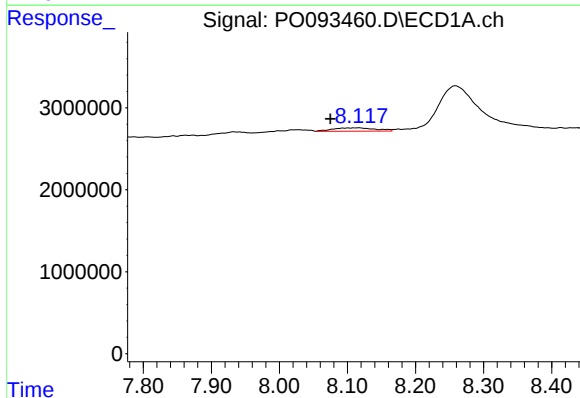
R.T.: 7.873 min
Delta R.T.: 0.025 min
Response: 2251722
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



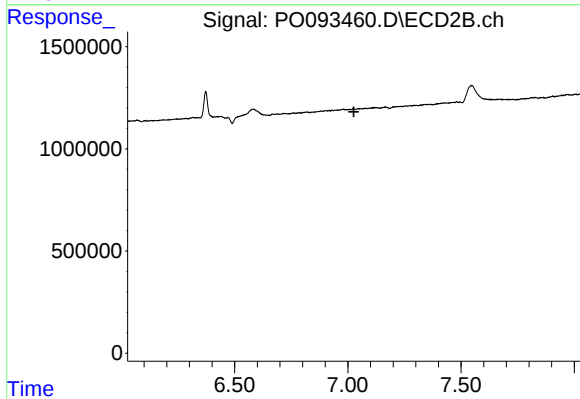
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.027 min
Response: 3111615
Conc: 46.53 ng/ml



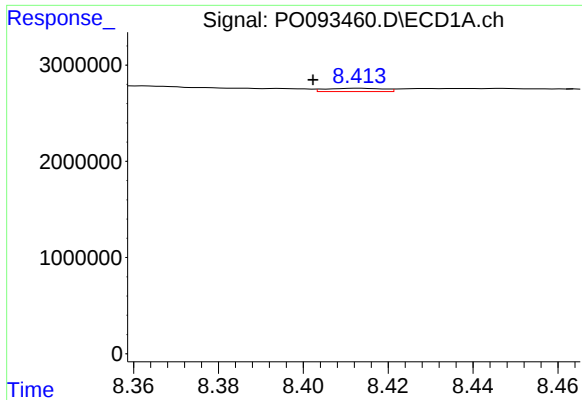
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: 0.042 min
Response: 1749285
Conc: 13.64 ng/ml



#34 AR-1260-4

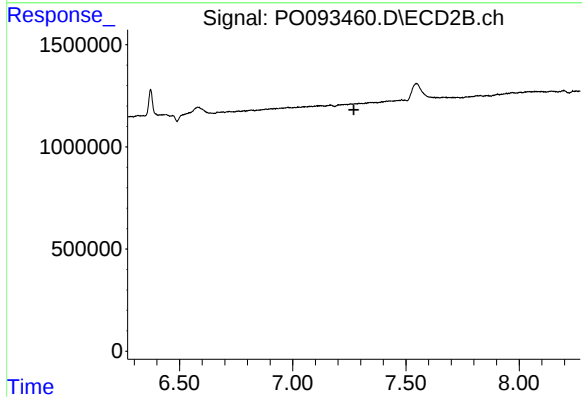
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

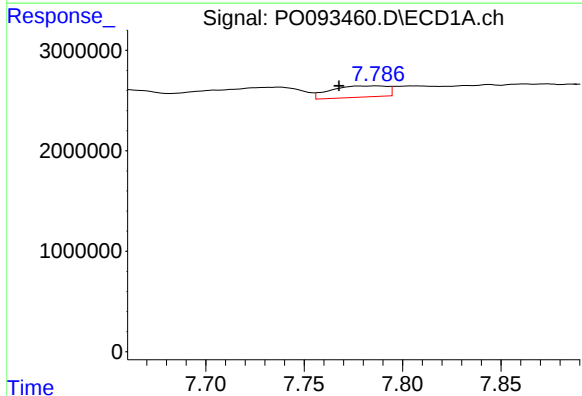
R.T.: 8.413 min
Delta R.T.: 0.011 min
Response: 324608
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



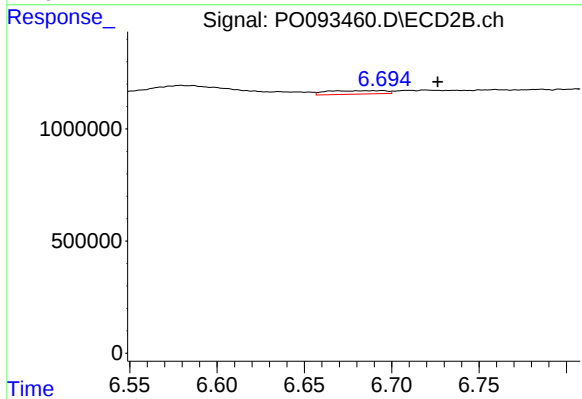
#35 AR-1260-5

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



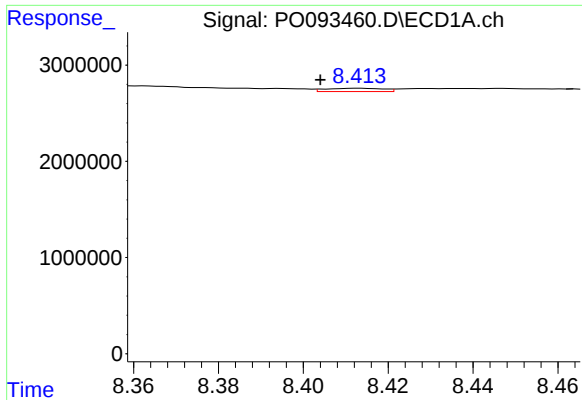
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: 0.019 min
Response: 2235090
Conc: 22.48 ng/ml



#36 AR-1262-1

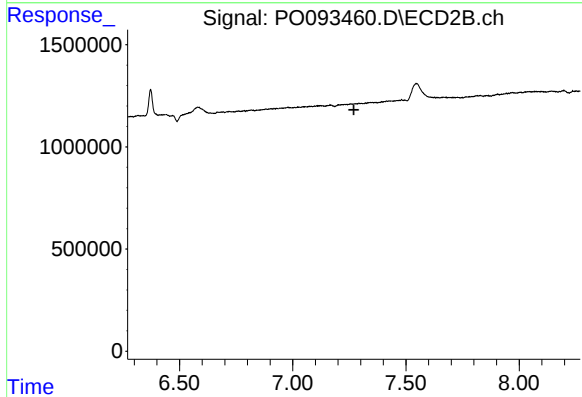
R.T.: 6.695 min
Delta R.T.: -0.032 min
Response: 362467
Conc: 9.70 ng/ml



#37 AR-1262-2

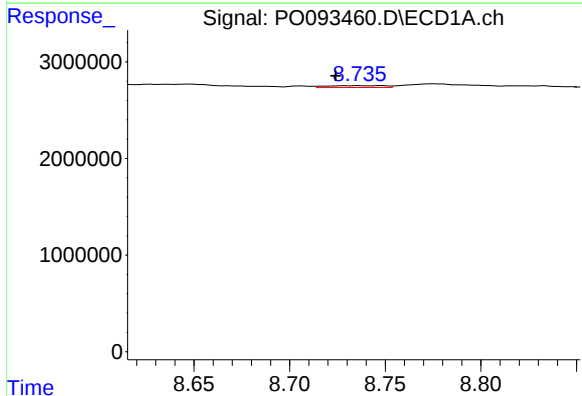
R.T.: 8.413 min
Delta R.T.: 0.009 min
Response: 324608
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



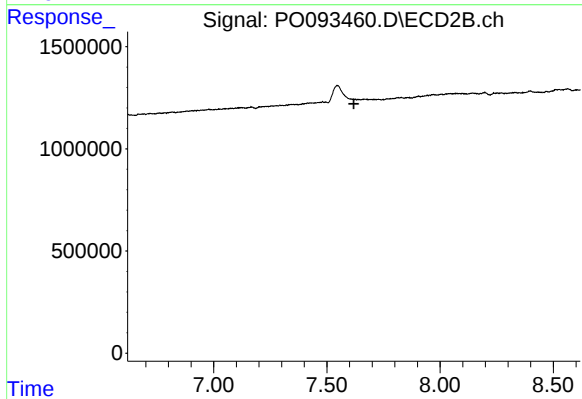
#37 AR-1262-2

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



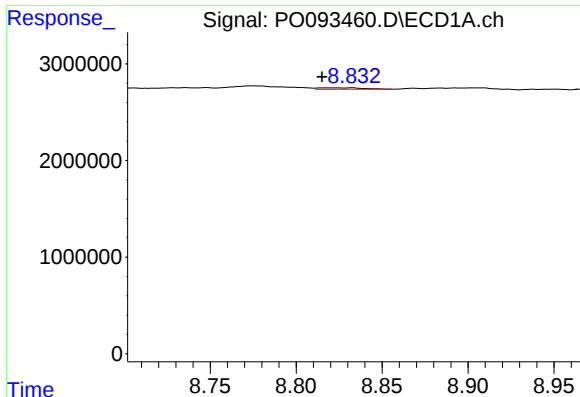
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 400519
Conc: 2.37 ng/ml



#38 AR-1262-3

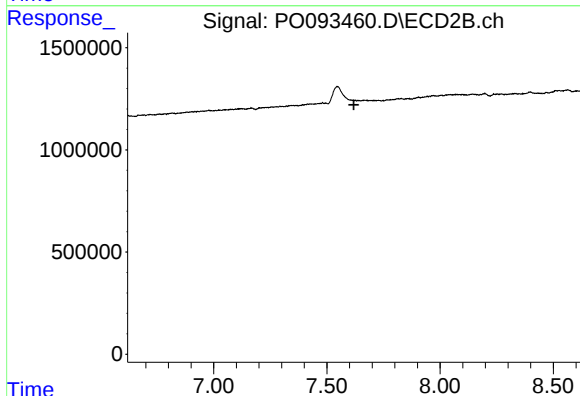
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

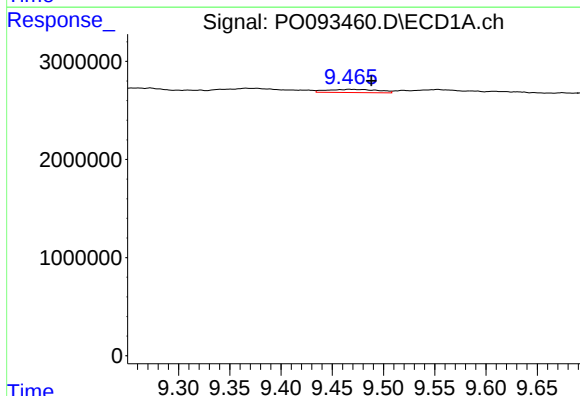
R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 255472
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



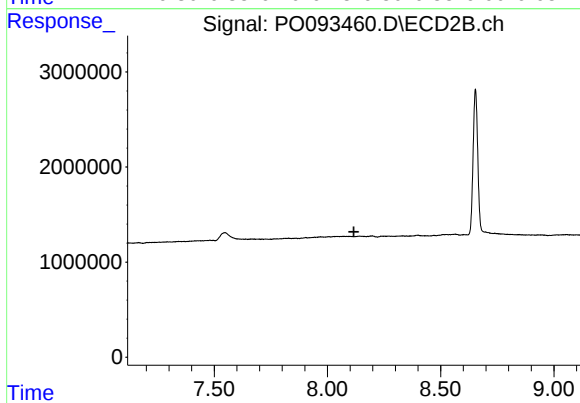
#39 AR-1262-4

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



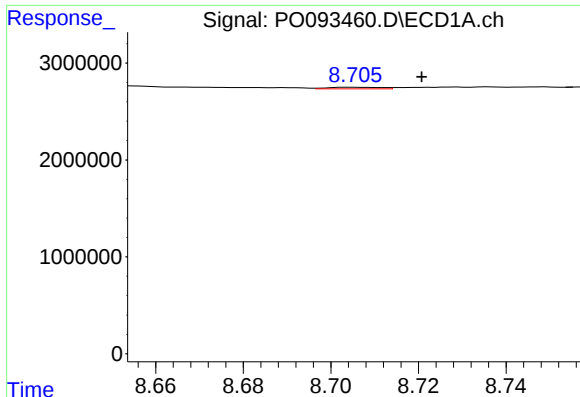
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 1135329
Conc: 11.89 ng/ml



#40 AR-1262-5

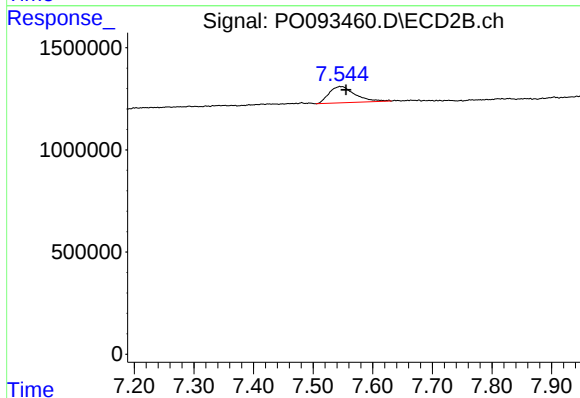
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

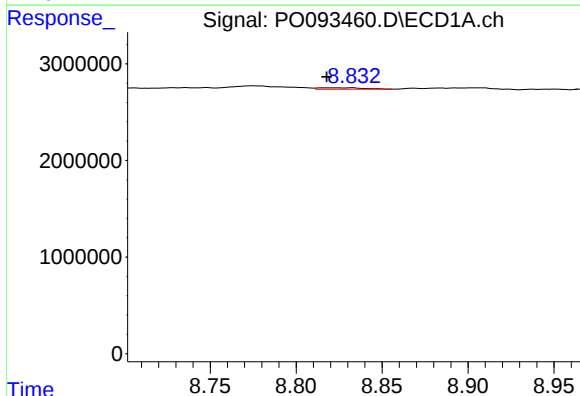
R.T.: 8.706 min
Delta R.T.: -0.015 min
Response: 141508
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



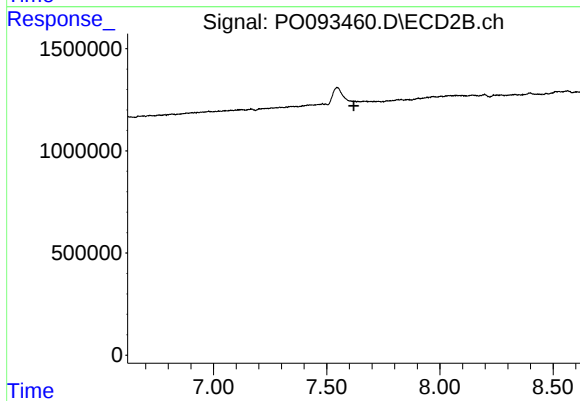
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.009 min
Response: 2433352
Conc: 15.55 ng/ml



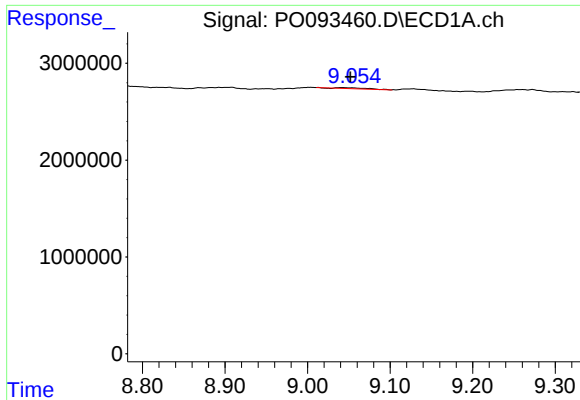
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 255472
Conc: 0.88 ng/ml



#42 AR-1268-2

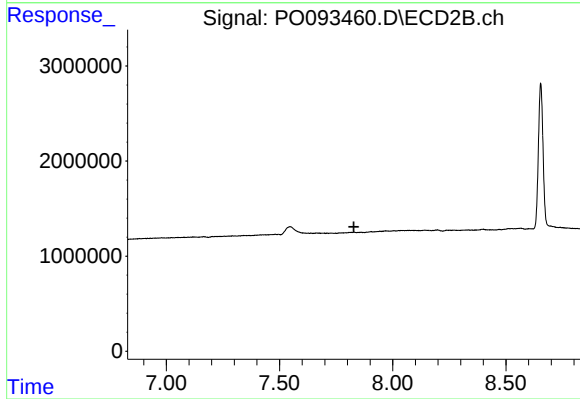
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

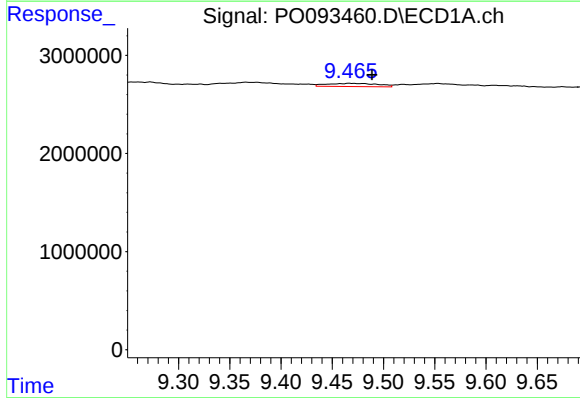
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 219760
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



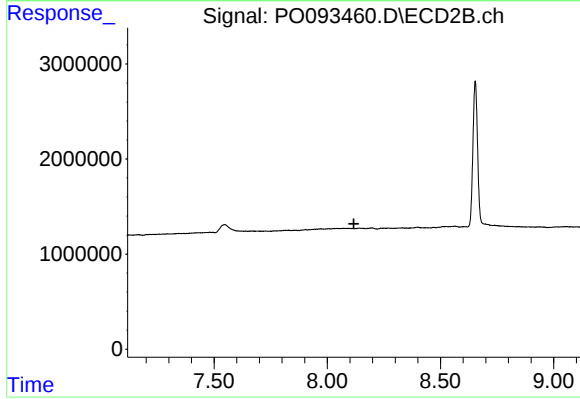
#43 AR-1268-3

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



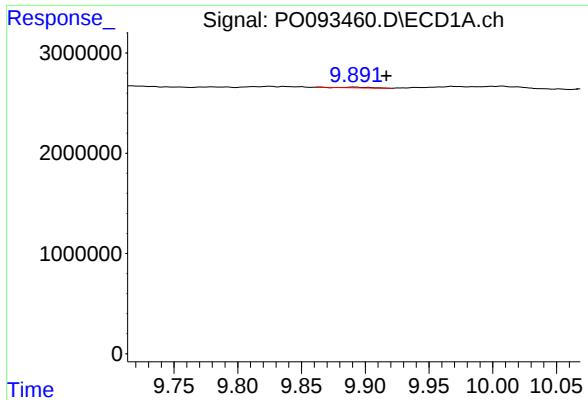
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 1135329
Conc: 10.63 ng/ml



#44 AR-1268-4

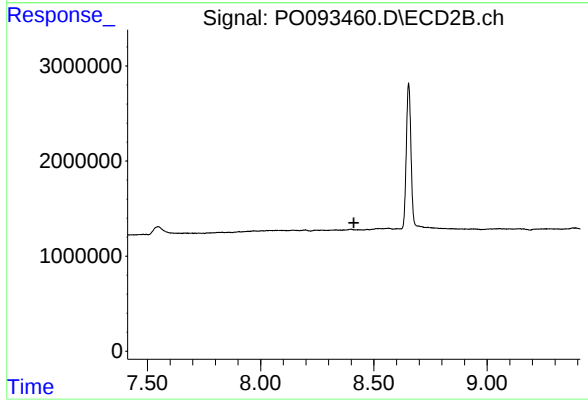
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.025 min
Response: 81658
Conc: 0.10 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.