

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120822\
 Data File : PO091208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 22:04
 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: Dec 08 23:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.474	73329006	24546218	21.688	23.387
2)	SA Decachlor...	10.041	8.475	53741276	22407172	20.232	23.079
Target Compounds							
3)	L1 AR-1016-1	5.472	4.572	145541	209712	1.293	5.691 #
4)	L1 AR-1016-2	5.496	4.572	133437	209712	0.821	4.070 #
5)	L1 AR-1016-3	5.549	0.000	739841	0	7.096	N.D. #
6)	L1 AR-1016-4	0.000	4.833	0	1349539	N.D.	58.382 #
7)	L1 AR-1016-5	5.958	5.037	4063783	2204404	46.340	74.734 #
8)	L2 AR-1221-1	0.000	3.635f	0	175089	N.D.	13.284 #
9)	L2 AR-1221-2	4.603	3.773	1335036	268182	44.015	26.973 #
10)	L2 AR-1221-3	4.731f	0.000	91502	0	0.995	N.D. #
11)	L3 AR-1232-1	4.731f	0.000	91502	0	1.272	N.D. #
12)	L3 AR-1232-2	0.000	4.572	0	209712	N.D.	8.683 #
13)	L3 AR-1232-3	5.496	0.000	133437	0	1.786	N.D. #
14)	L3 AR-1232-4	0.000	4.843	0	475118	N.D.	39.306 #
15)	L3 AR-1232-5	5.750	5.037	1992895	2204404	66.644	162.985 #
16)	L4 AR-1242-1	5.472	4.572	145541	209712	1.631	7.222 #
17)	L4 AR-1242-2	5.496	4.572	133437	209712	1.051	5.202 #
18)	L4 AR-1242-3	5.549	0.000	739841	0	8.875	N.D. #
19)	L4 AR-1242-4	0.000	4.843	0	475118	N.D.	20.807 #
20)	L4 AR-1242-5	6.396	5.387	3152080	3132426	46.129	111.019 #
21)	L5 AR-1248-1	5.472	4.572	145541	209712	2.043	8.914 #
22)	L5 AR-1248-2	5.750	4.833	1992895	1349539	18.799	41.220 #
23)	L5 AR-1248-3	5.958	4.843	4063783	475118	34.532	13.999 #
24)	L5 AR-1248-4	6.378	5.037	1765713	2204404	14.439	55.245 #
25)	L5 AR-1248-5	6.396	5.387	3152080	3132426	27.482	87.388 #
26)	L6 AR-1254-1	6.337	5.387	10566931	3132426	84.137	53.448 #
27)	L6 AR-1254-2	6.544	0.000	349683	0	1.855	N.D. #
28)	L6 AR-1254-3	6.920	5.901	6519462	3349477	34.782	41.112
29)	L6 AR-1254-4	7.208	6.152	4364750	392038	31.597	8.013 #
30)	L6 AR-1254-5	7.607	0.000	3280249	0	21.380	N.D. #
31)	L7 AR-1260-1	7.083	6.107f	1067570	6060352	6.959	104.665 #
32)	L7 AR-1260-2	7.367	6.217	7523290	1927764	43.103	28.231 #
33)	L7 AR-1260-3	7.703	6.386	11268996	618632	99.134	9.431 #
34)	L7 AR-1260-4	7.938	0.000	1424118	0	10.509	N.D. #
36)	L8 AR-1262-1	7.703	0.000	11268996	0	61.677	N.D. #
38)	L8 AR-1262-3	8.618f	7.402	165933	3095121	0.770	58.734 #
39)	L8 AR-1262-4	8.618	7.402f	165933	3095121	1.667	32.588 #
40)	L8 AR-1262-5	0.000	7.983	0	262496	N.D.	5.755 #
41)	L9 AR-1268-1	8.618f	7.402	165933	3095121	0.451	20.750 #
42)	L9 AR-1268-2	8.618f	7.520f	165933	184599	0.499	1.374 #
44)	L9 AR-1268-4	0.000	7.983	0	262496	N.D.	5.321 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 22:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

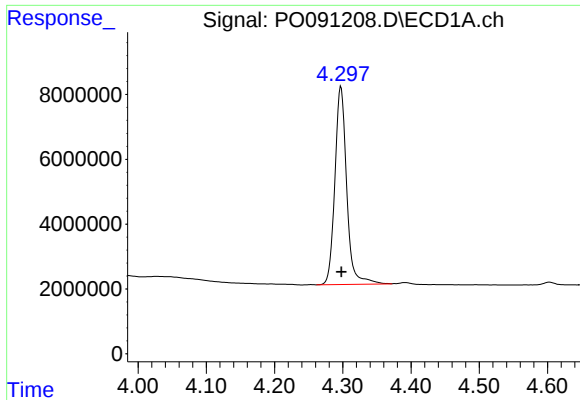
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 23:39:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

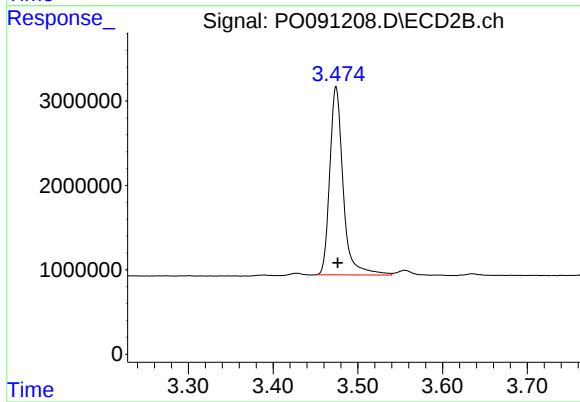
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

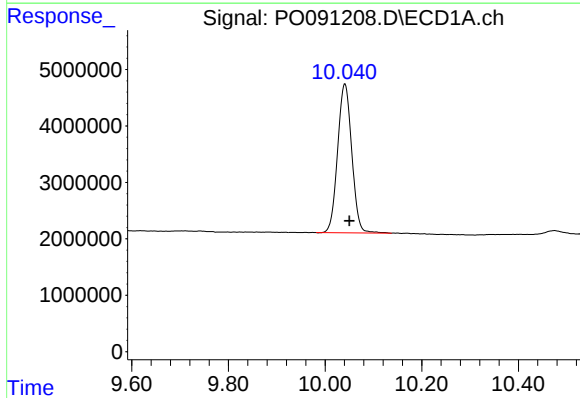
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 73329006
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



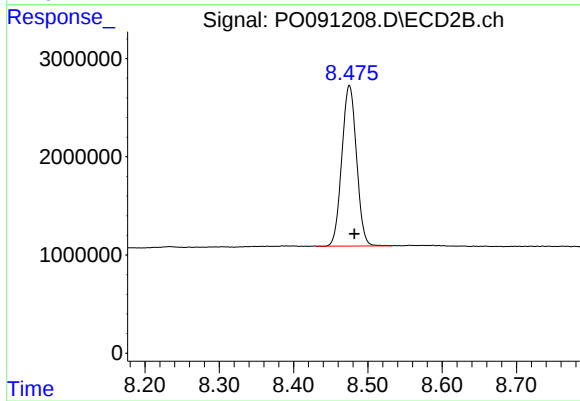
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 24546218
Conc: 23.39 ng/ml



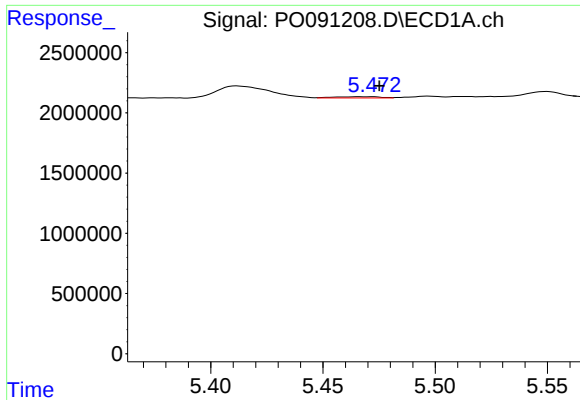
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 53741276
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

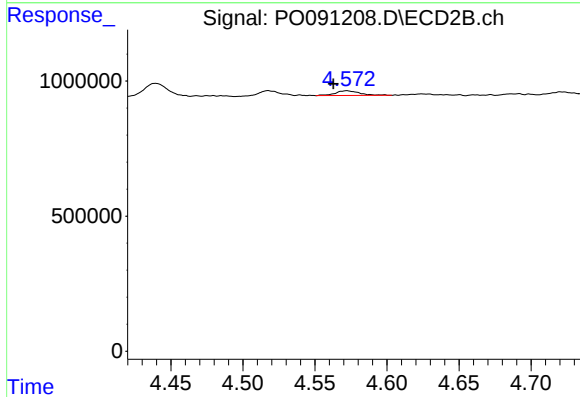
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 22407172
Conc: 23.08 ng/ml



#3 AR-1016-1

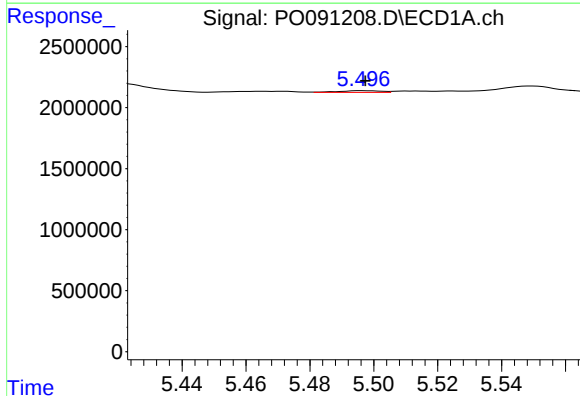
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 145541
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



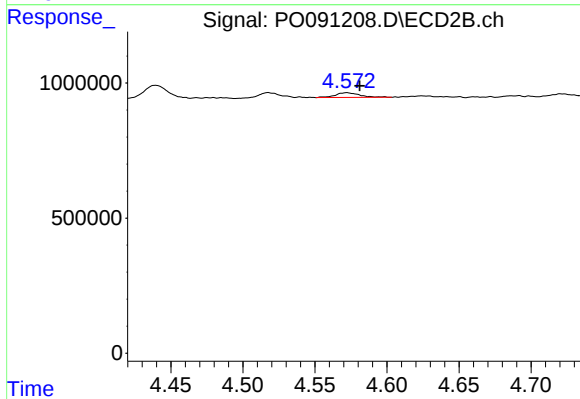
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 209712
Conc: 5.69 ng/ml



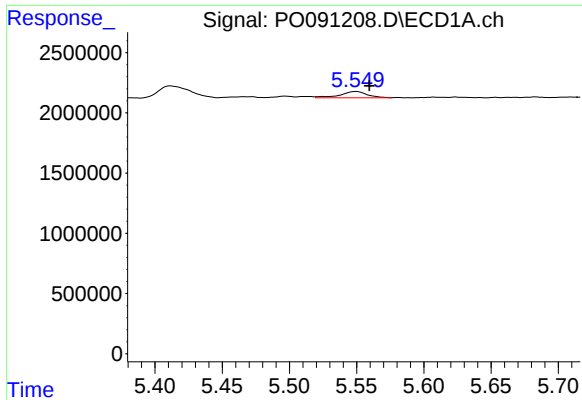
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 133437
Conc: 0.82 ng/ml



#4 AR-1016-2

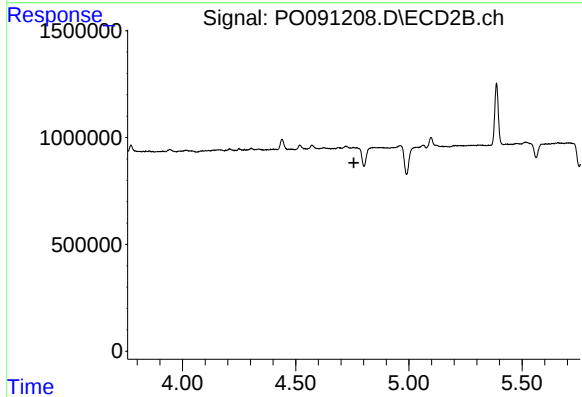
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 209712
Conc: 4.07 ng/ml



#5 AR-1016-3

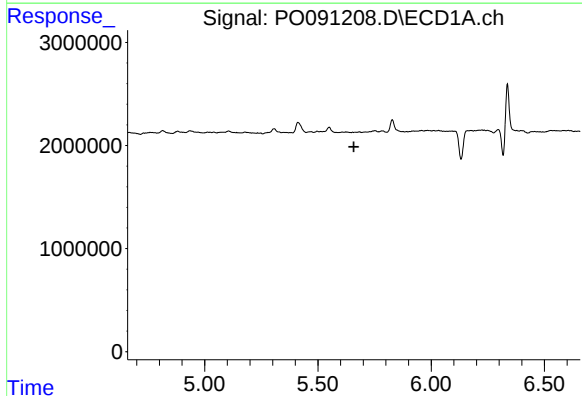
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 739841
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



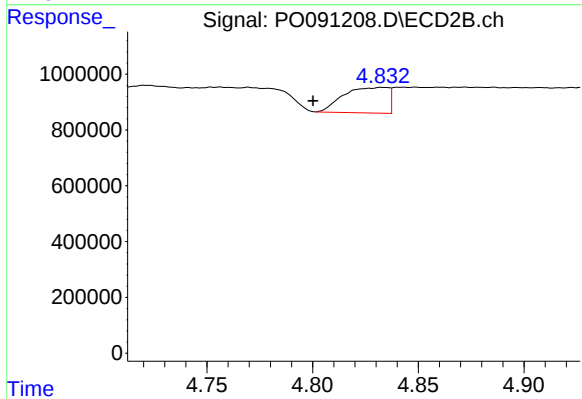
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



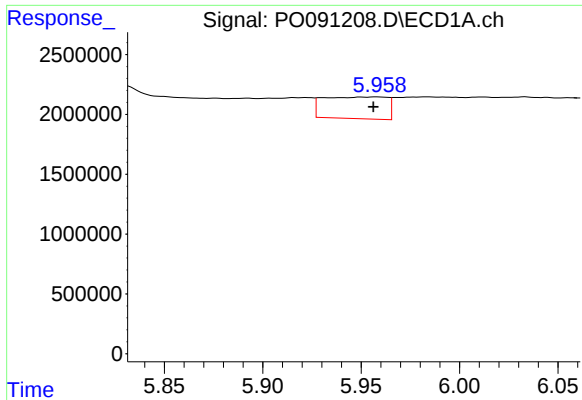
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

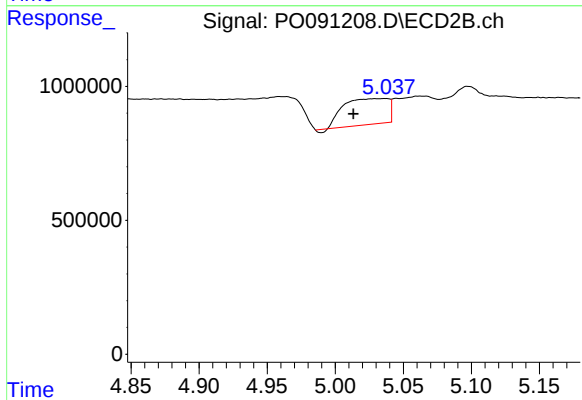
R.T.: 4.833 min
Delta R.T.: 0.032 min
Response: 1349539
Conc: 58.38 ng/ml



#7 AR-1016-5

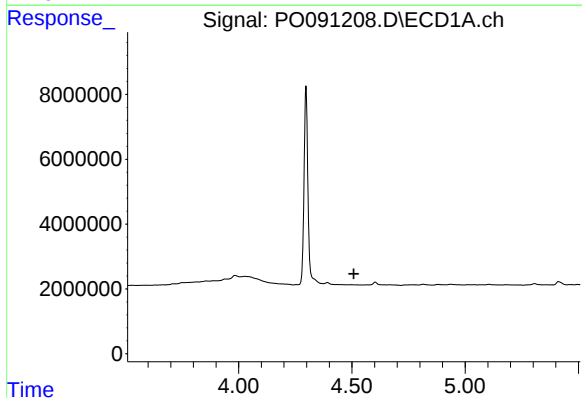
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 4063783
Conc: 46.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



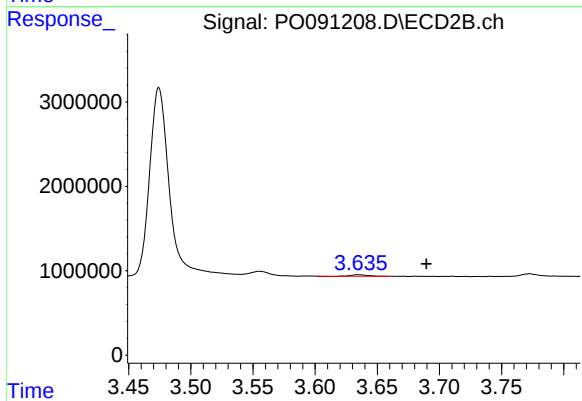
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 2204404
Conc: 74.73 ng/ml



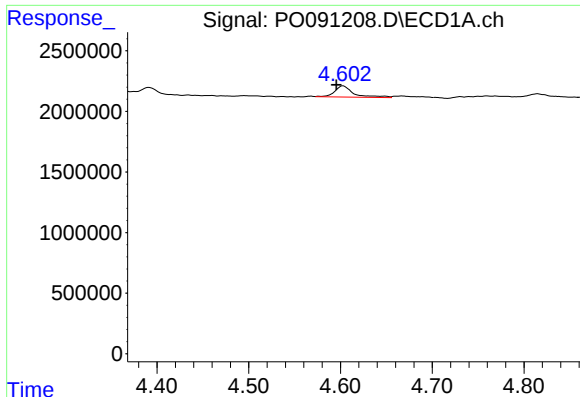
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

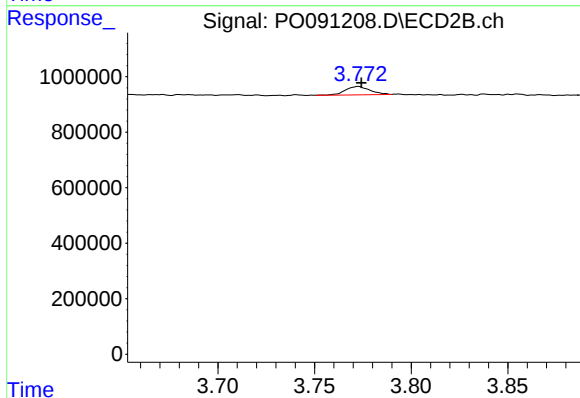
R.T.: 3.635 min
Delta R.T.: -0.054 min
Response: 175089
Conc: 13.28 ng/ml



#9 AR-1221-2

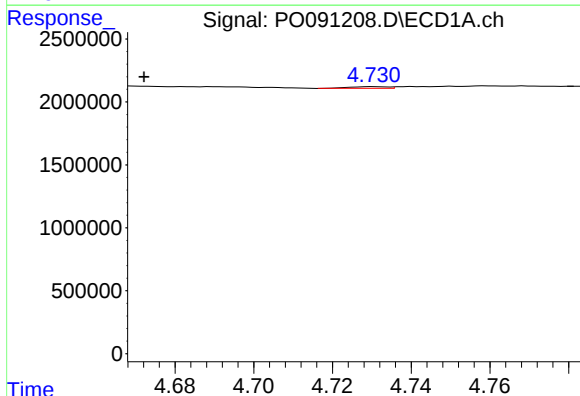
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 1335036
Conc: 44.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



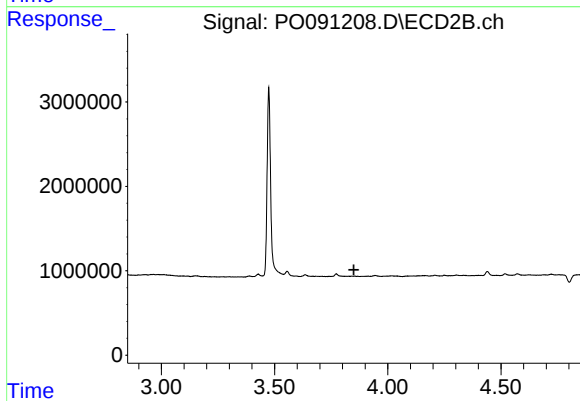
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 268182
Conc: 26.97 ng/ml



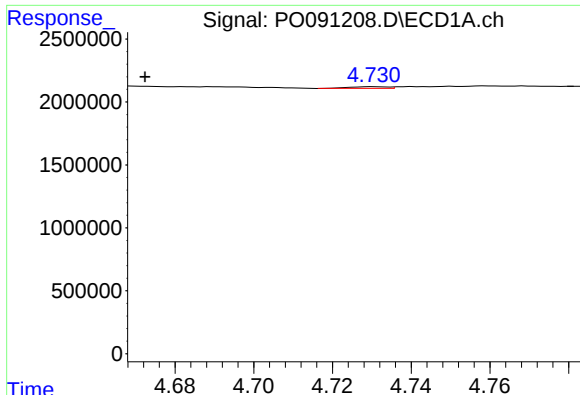
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.058 min
Response: 91502
Conc: 0.99 ng/ml



#10 AR-1221-3

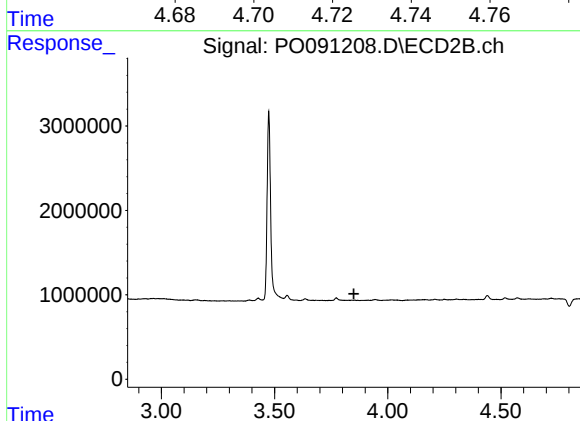
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

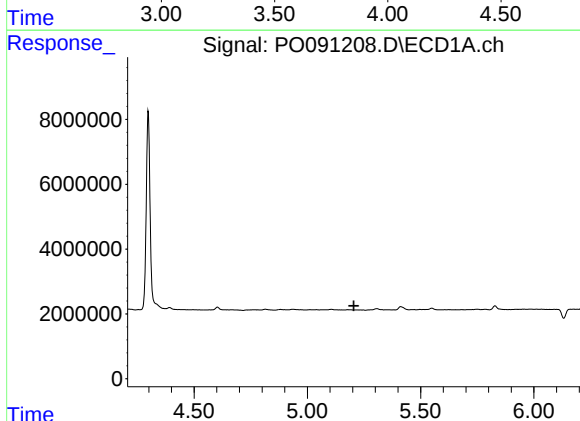
R.T.: 4.731 min
Delta R.T.: 0.058 min
Response: 91502
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



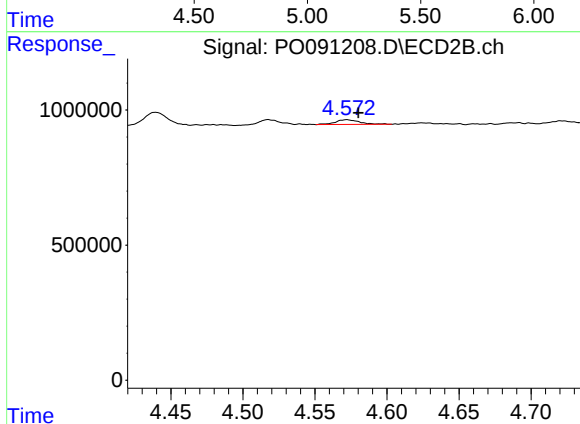
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



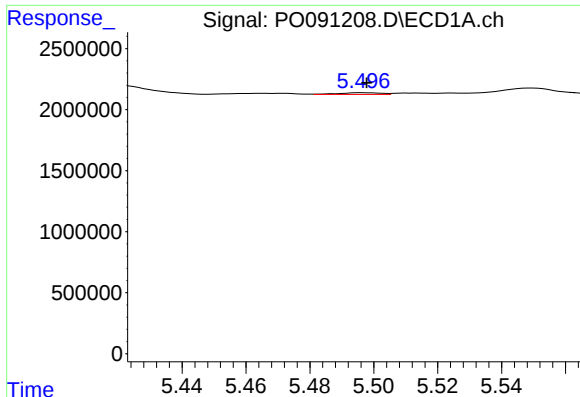
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

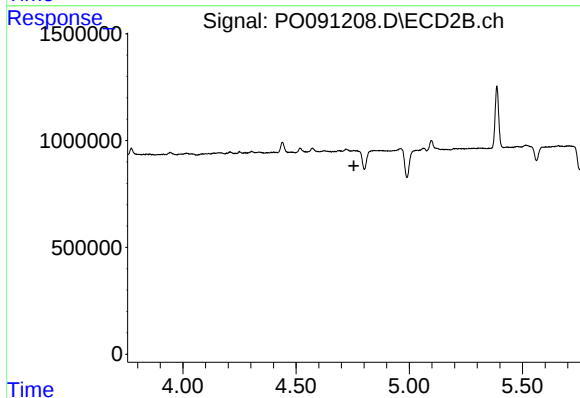
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 209712
Conc: 8.68 ng/ml



#13 AR-1232-3

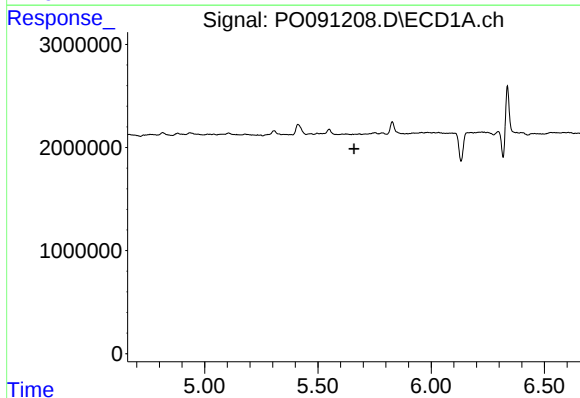
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 133437
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



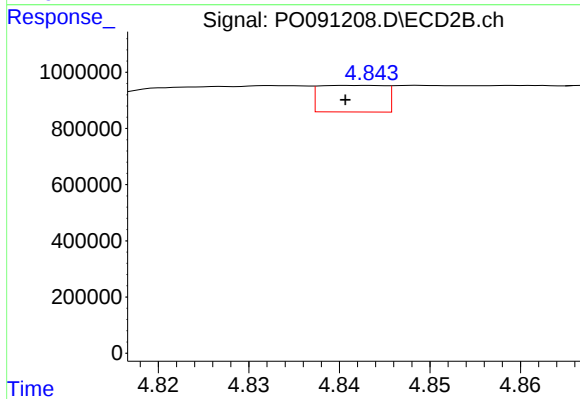
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



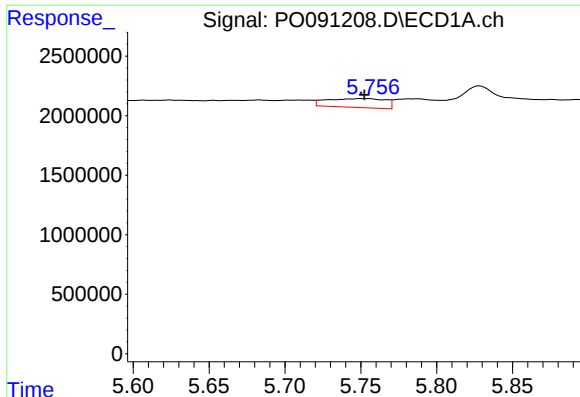
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

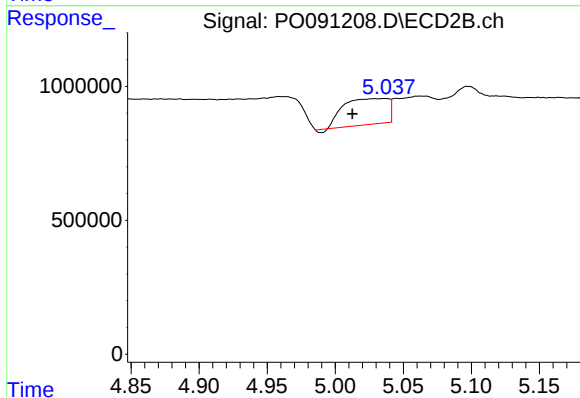
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 475118
Conc: 39.31 ng/ml



#15 AR-1232-5

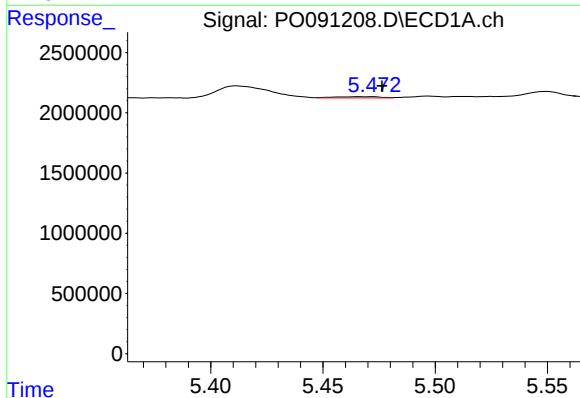
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1992895
Conc: 66.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



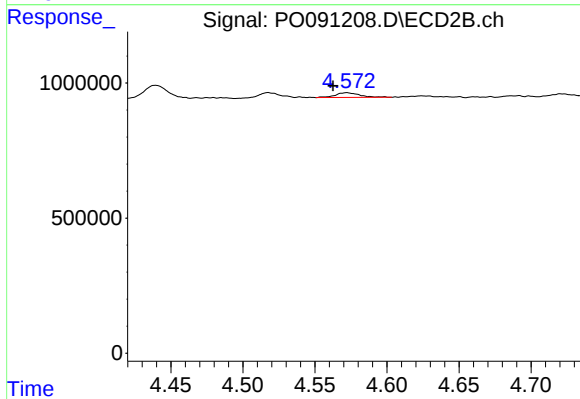
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 2204404
Conc: 162.99 ng/ml



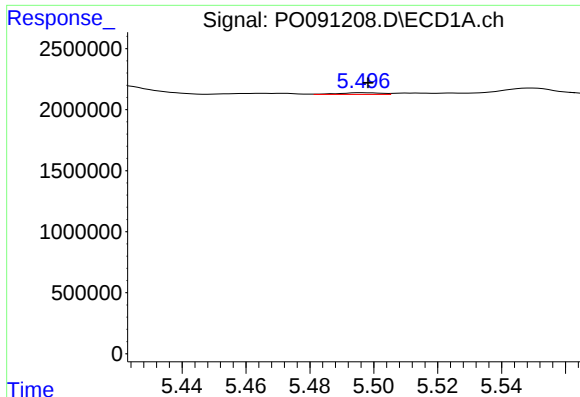
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 145541
Conc: 1.63 ng/ml



#16 AR-1242-1

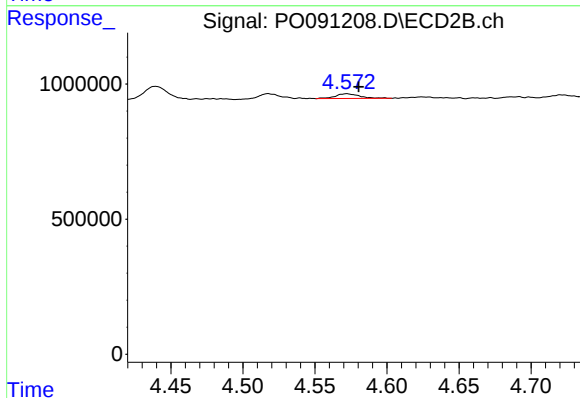
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 209712
Conc: 7.22 ng/ml



#17 AR-1242-2

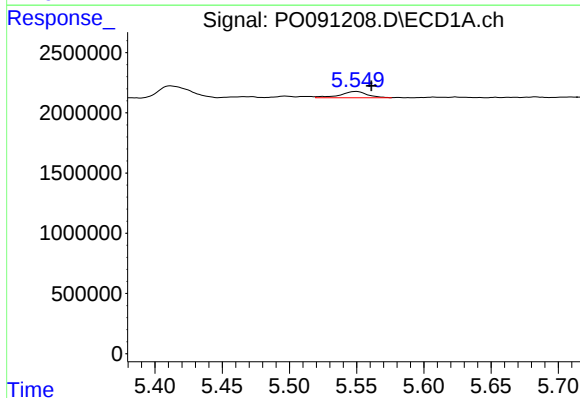
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 133437
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



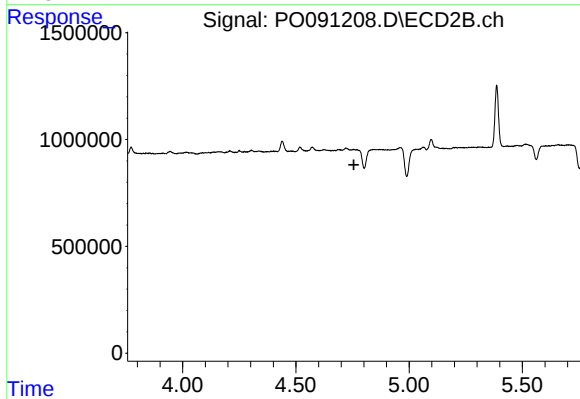
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 209712
Conc: 5.20 ng/ml



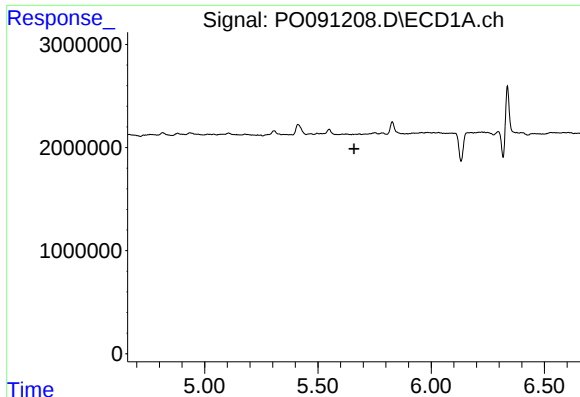
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 739841
Conc: 8.88 ng/ml



#18 AR-1242-3

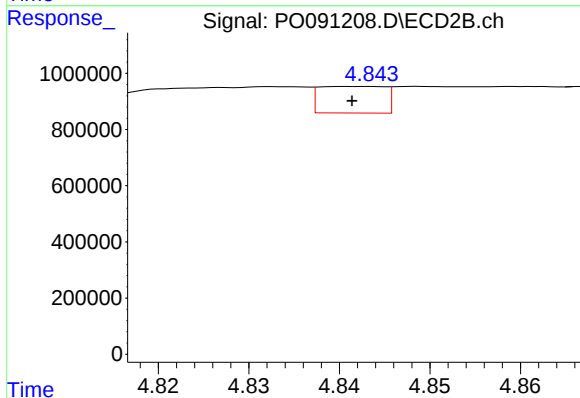
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

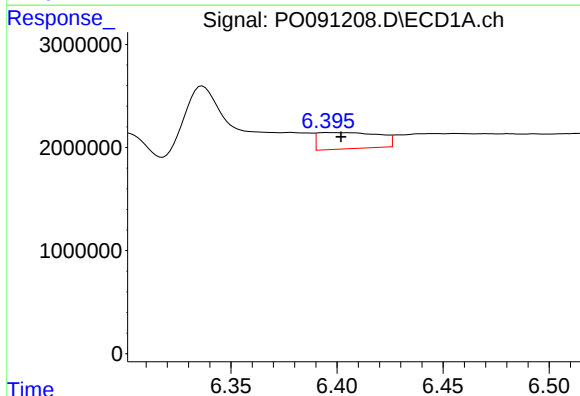
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



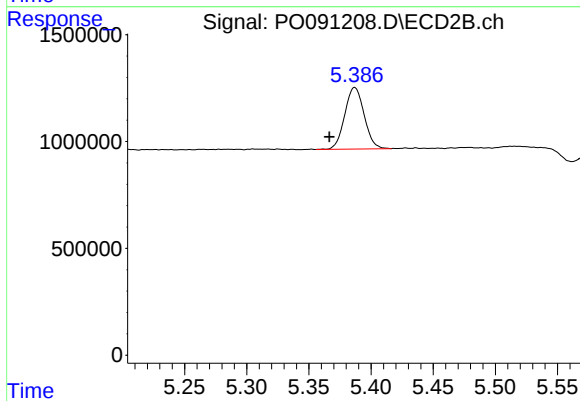
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 475118
Conc: 20.81 ng/ml



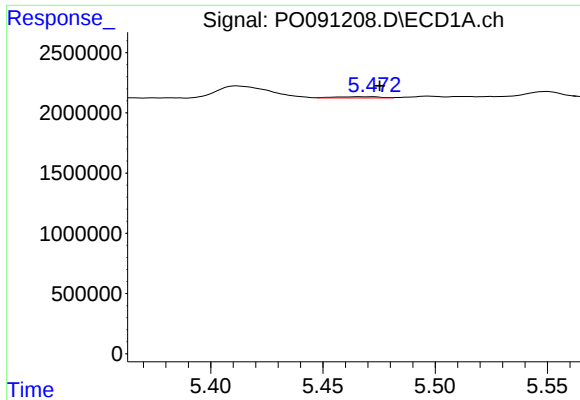
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 3152080
Conc: 46.13 ng/ml



#20 AR-1242-5

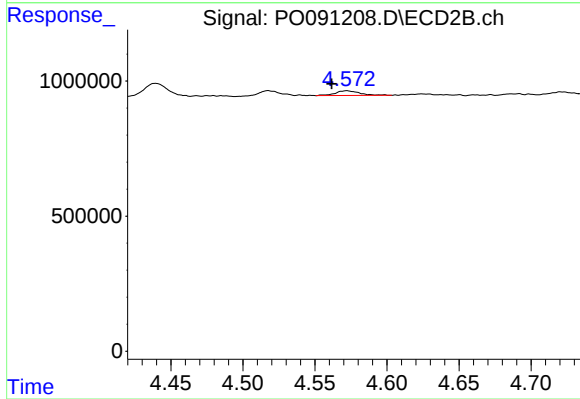
R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 3132426
Conc: 111.02 ng/ml



#21 AR-1248-1

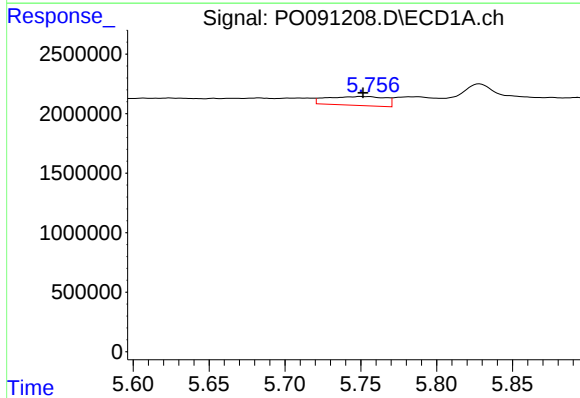
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 145541
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



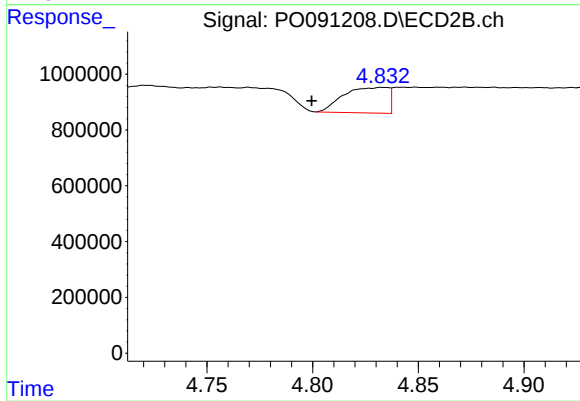
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 209712
Conc: 8.91 ng/ml



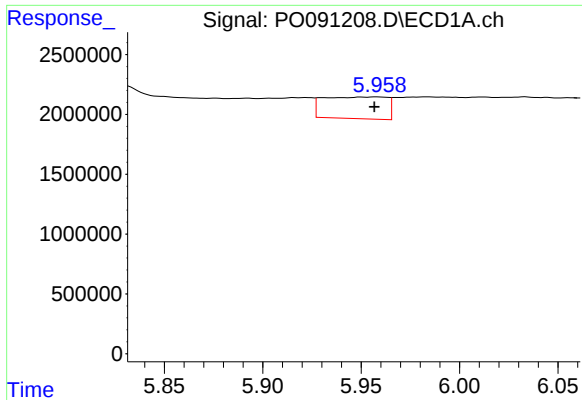
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 1992895
Conc: 18.80 ng/ml



#22 AR-1248-2

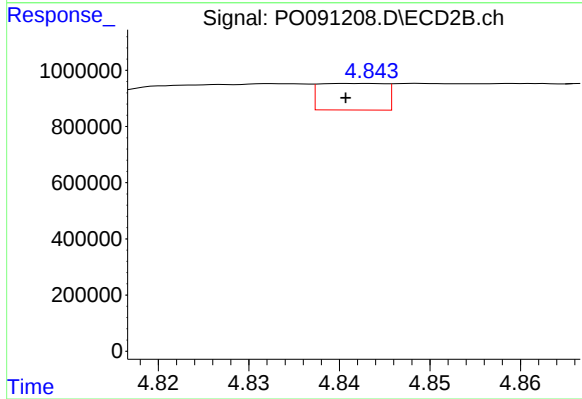
R.T.: 4.833 min
Delta R.T.: 0.033 min
Response: 1349539
Conc: 41.22 ng/ml



#23 AR-1248-3

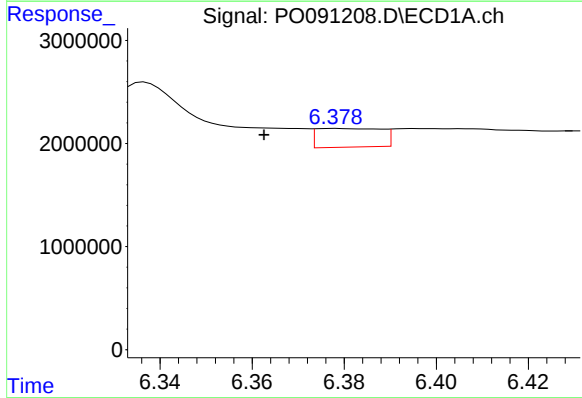
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 4063783
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



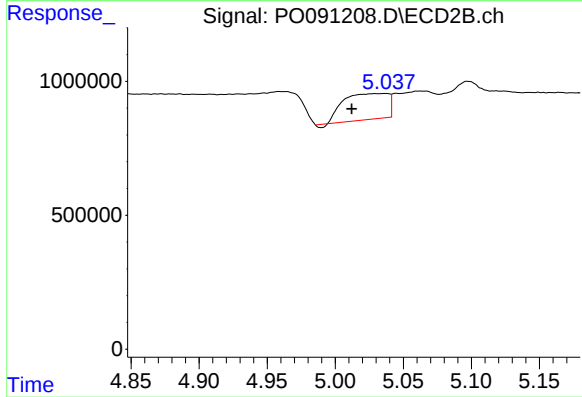
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 475118
Conc: 14.00 ng/ml



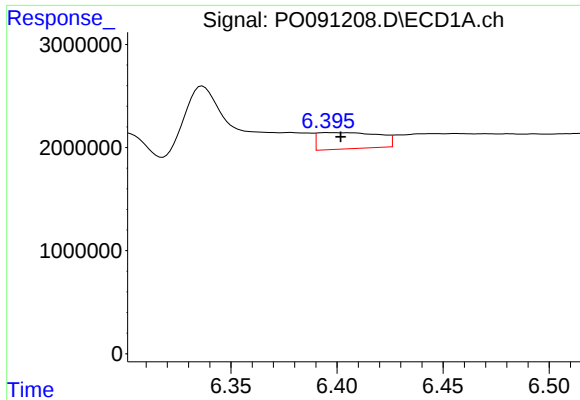
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: 0.015 min
Response: 1765713
Conc: 14.44 ng/ml



#24 AR-1248-4

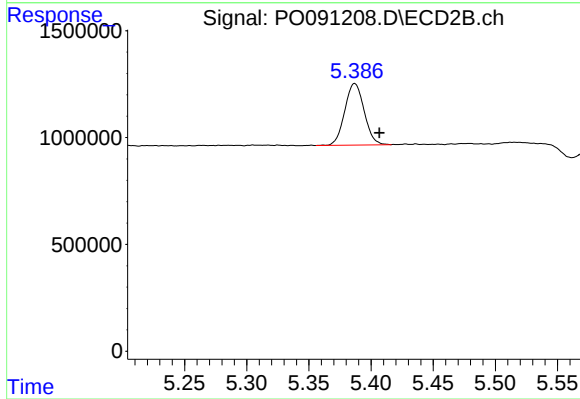
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 2204404
Conc: 55.24 ng/ml



#25 AR-1248-5

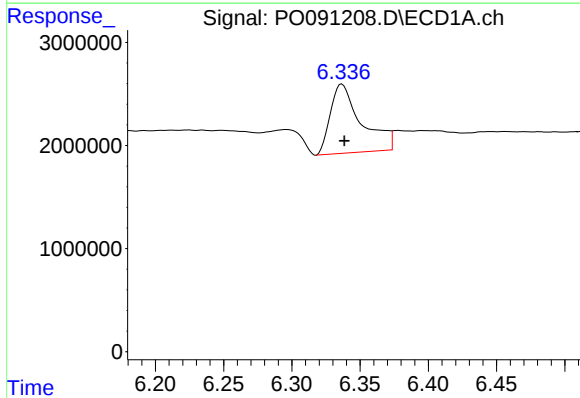
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 3152080
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



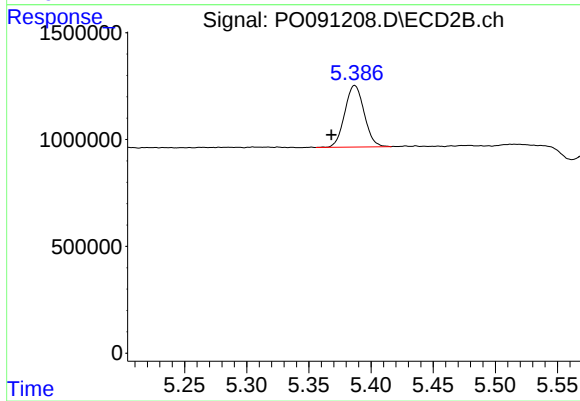
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.020 min
Response: 3132426
Conc: 87.39 ng/ml



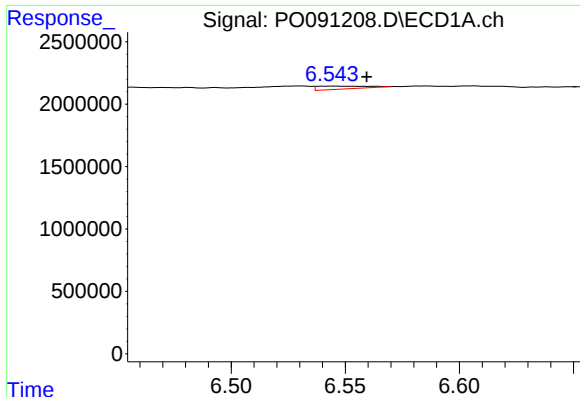
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 10566931
Conc: 84.14 ng/ml



#26 AR-1254-1

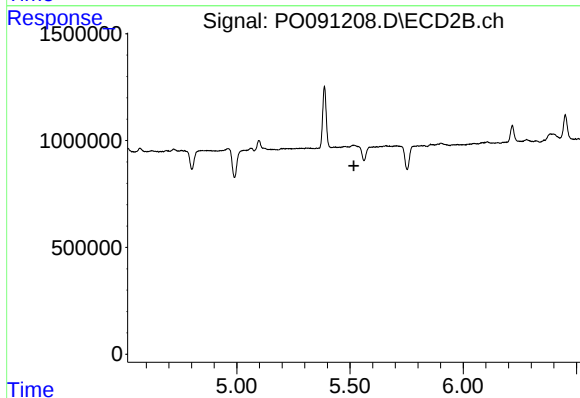
R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 3132426
Conc: 53.45 ng/ml



#27 AR-1254-2

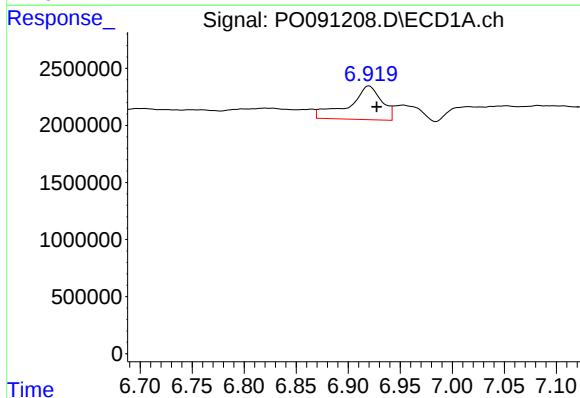
R.T.: 6.544 min
Delta R.T.: -0.015 min
Response: 349683
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



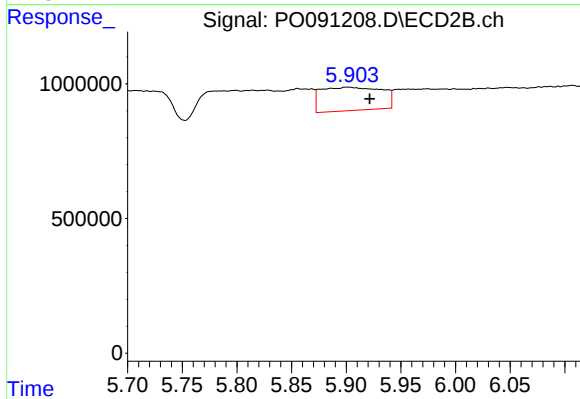
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



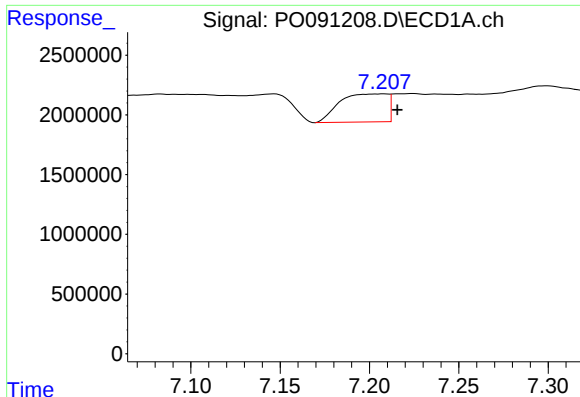
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 6519462
Conc: 34.78 ng/ml



#28 AR-1254-3

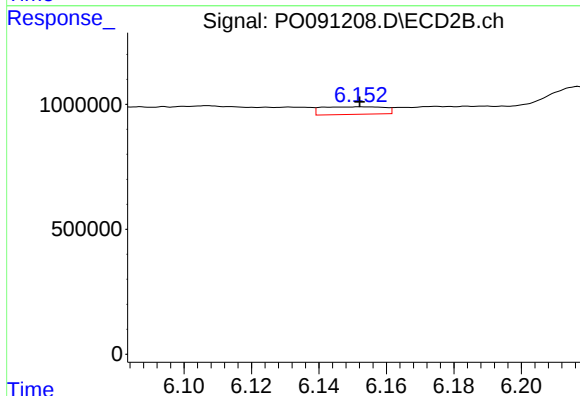
R.T.: 5.901 min
Delta R.T.: -0.020 min
Response: 3349477
Conc: 41.11 ng/ml



#29 AR-1254-4

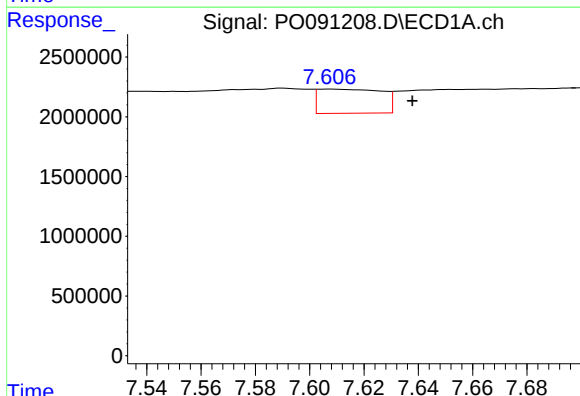
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 4364750
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



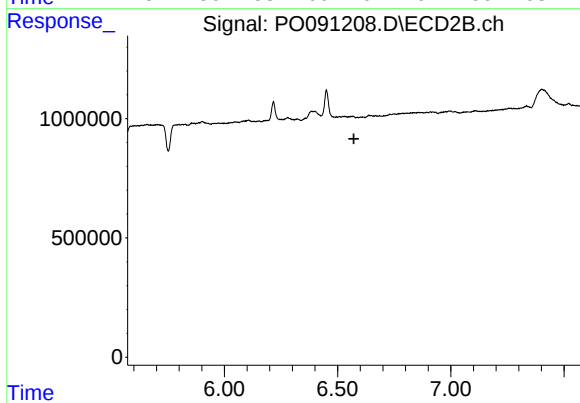
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 392038
Conc: 8.01 ng/ml



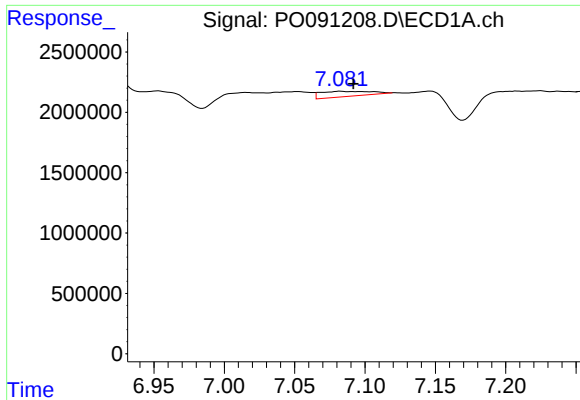
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: -0.030 min
Response: 3280249
Conc: 21.38 ng/ml



#30 AR-1254-5

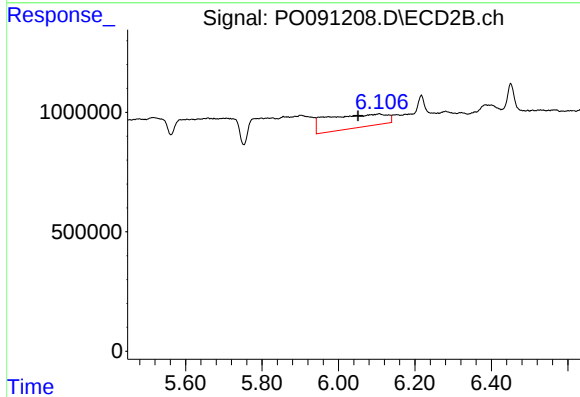
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

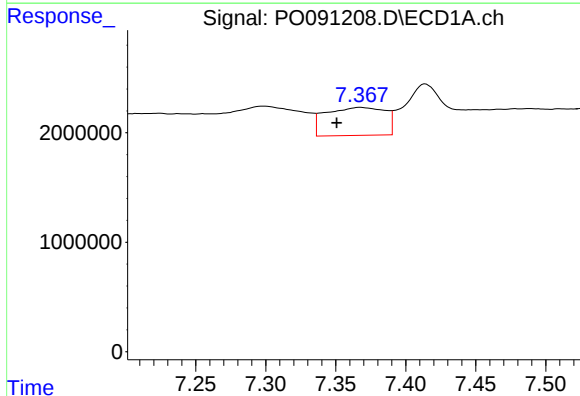
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 1067570
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



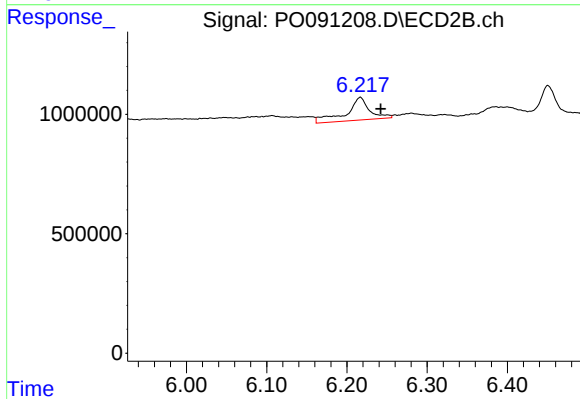
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: 0.055 min
Response: 6060352
Conc: 104.67 ng/ml



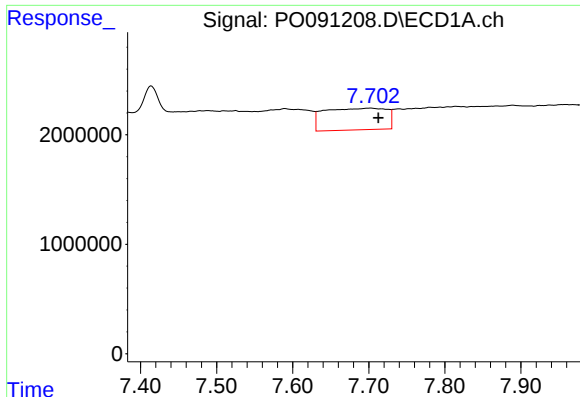
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.017 min
Response: 7523290
Conc: 43.10 ng/ml



#32 AR-1260-2

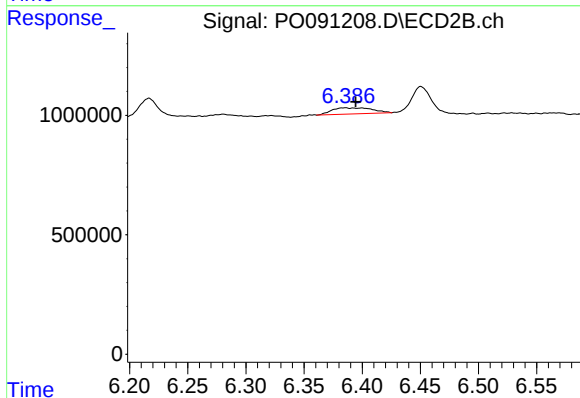
R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 1927764
Conc: 28.23 ng/ml



#33 AR-1260-3

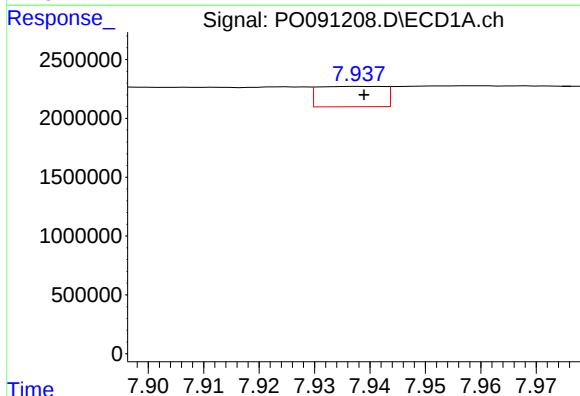
R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 11268996
Conc: 99.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



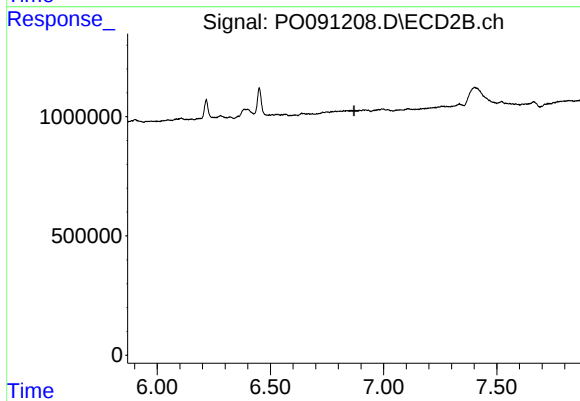
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 618632
Conc: 9.43 ng/ml



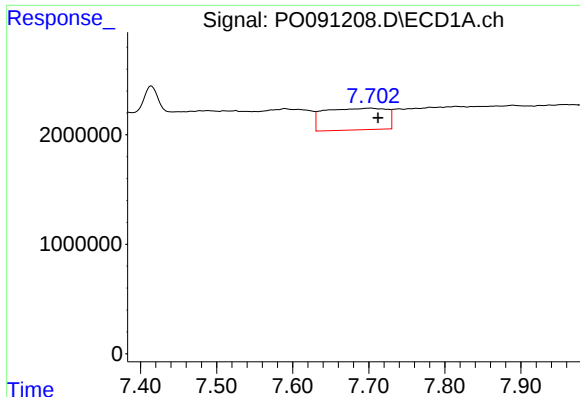
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1424118
Conc: 10.51 ng/ml



#34 AR-1260-4

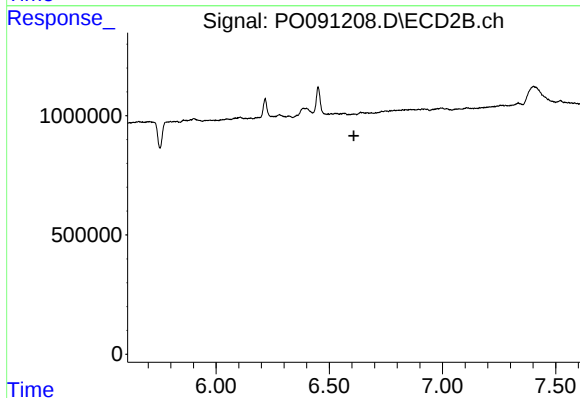
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

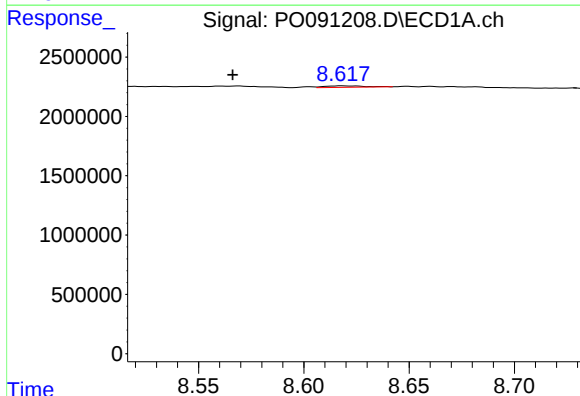
R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 11268996
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



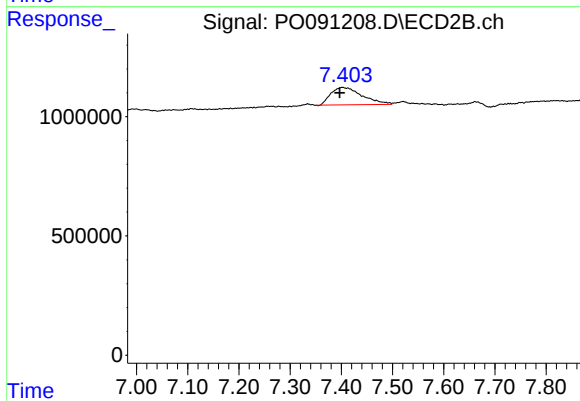
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



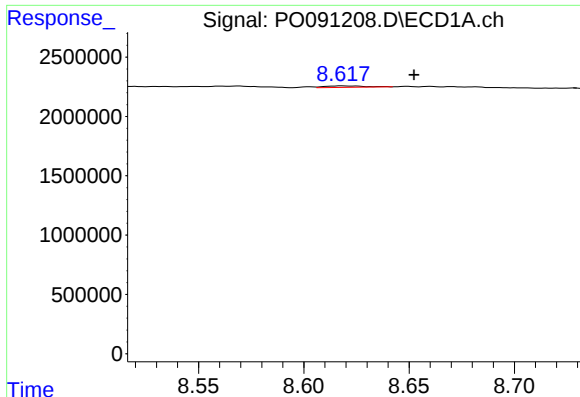
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.052 min
Response: 165933
Conc: 0.77 ng/ml



#38 AR-1262-3

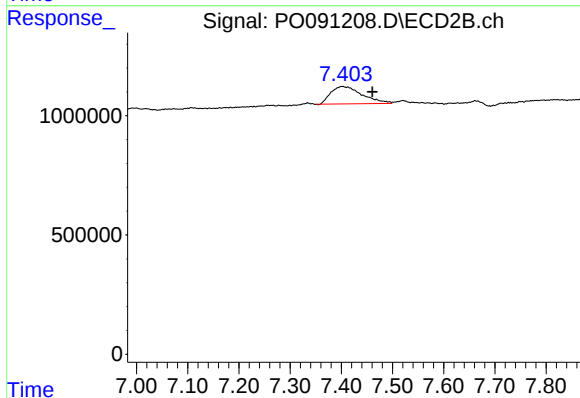
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 3095121
Conc: 58.73 ng/ml



#39 AR-1262-4

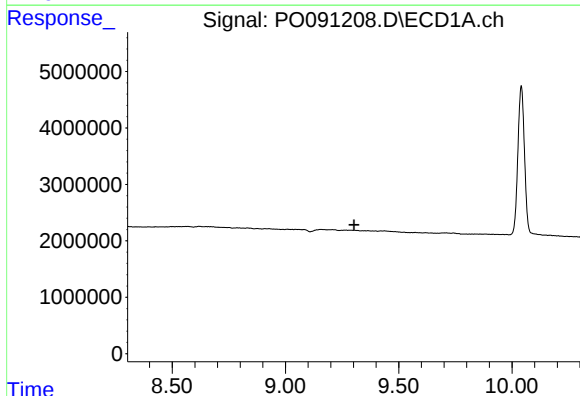
R.T.: 8.618 min
Delta R.T.: -0.034 min
Response: 165933
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



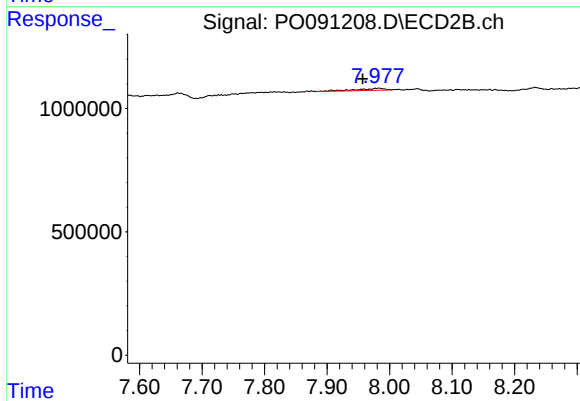
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.059 min
Response: 3095121
Conc: 32.59 ng/ml



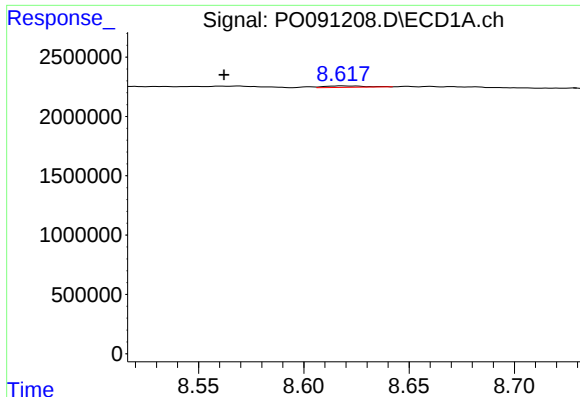
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

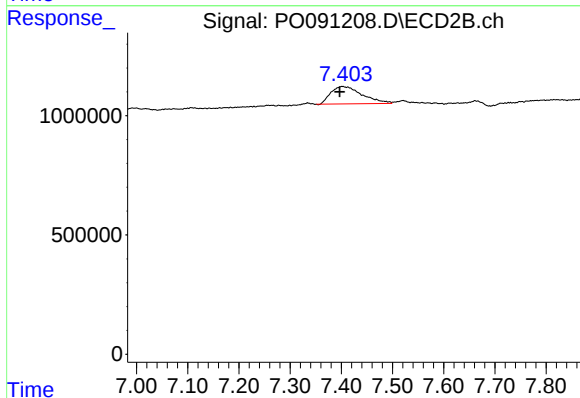
R.T.: 7.983 min
Delta R.T.: 0.026 min
Response: 262496
Conc: 5.76 ng/ml



#41 AR-1268-1

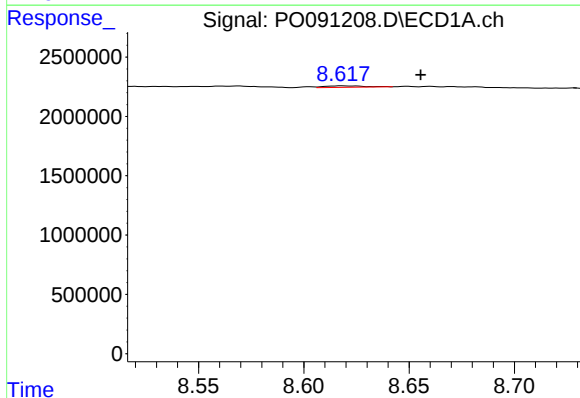
R.T.: 8.618 min
Delta R.T.: 0.056 min
Response: 165933
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



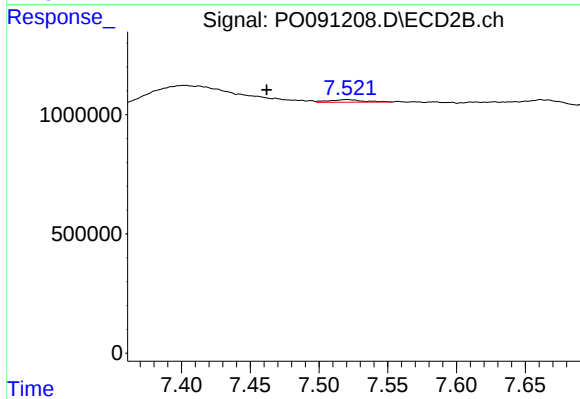
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 3095121
Conc: 20.75 ng/ml



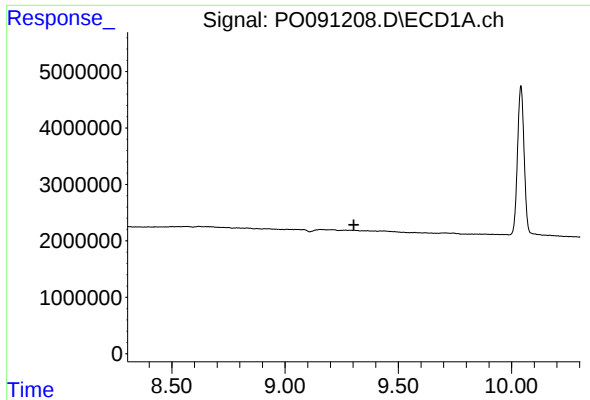
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.037 min
Response: 165933
Conc: 0.50 ng/ml



#42 AR-1268-2

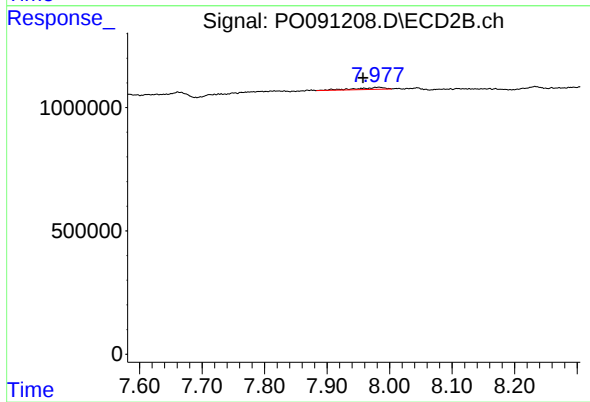
R.T.: 7.520 min
Delta R.T.: 0.058 min
Response: 184599
Conc: 1.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.983 min
Delta R.T.: 0.026 min
Response: 262496
Conc: 5.32 ng/ml