

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033023\
 Data File : P0093669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 14:13
 Operator : YP/AJ
 Sample : 02126-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:20:02 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...	4.424	3.630	52410129	19952973	16.736	17.691
2)	SA Decachlor...	10.253	8.655	32215643	13027011	14.885	13.305
Target Compounds							
3)	L1 AR-1016-1	5.629	4.742	853086	530420	8.928	14.818 #
4)	L1 AR-1016-2	5.629	4.742	853086	530420	5.974	10.221 #
5)	L1 AR-1016-3	5.695	4.907	1033137	753713	11.386	27.244 #
6)	L1 AR-1016-4	5.763	4.907f	7578262	753713	111.854	30.314 #
7)	L1 AR-1016-5	6.095	5.191	2530318	249026	33.795	7.868 #
8)	L2 AR-1221-1	4.631	0.000	611264	0	15.122	N.D. #
9)	L2 AR-1221-2	4.731	3.927	1408882	774098	46.490	70.884 #
10)	L2 AR-1221-3	4.814	4.002	3177067	687189	34.752	20.172 #
11)	L3 AR-1232-1	4.814	4.002	3177067	687189	43.516	24.330 #
12)	L3 AR-1232-2	5.312	4.742	11690953	530420	325.143	21.527 #
13)	L3 AR-1232-3	5.629	4.907	853086	753713	13.031	59.574 #
14)	L3 AR-1232-4	5.763	5.014	7578262	701261	247.519	54.753 #
15)	L3 AR-1232-5	5.878	5.191	2771836	249026	99.891	17.757 #
16)	L4 AR-1242-1	5.629	4.742	853086	530420	10.408	17.456 #
17)	L4 AR-1242-2	5.629	4.742	853086	530420	7.108	11.947 #
18)	L4 AR-1242-3	5.695	4.907	1033137	753713	13.461	32.238 #
19)	L4 AR-1242-4	5.763	5.014	7578262	701261	132.234	26.920 #
20)	L4 AR-1242-5	6.553	5.524	7962335	10065076	127.418	352.331 #
21)	L5 AR-1248-1	5.629	4.742	853086	530420	13.723	22.793 #
22)	L5 AR-1248-2	5.878	4.907f	2771836	753713	29.021	20.797 #
23)	L5 AR-1248-3	6.095	5.014	2530318	701261	24.316	18.687
24)	L5 AR-1248-4	6.497	5.191	14972192	249026	147.029	5.788 #
25)	L5 AR-1248-5	6.553	5.564	7962335	1328667	77.788	36.127 #
26)	L6 AR-1254-1	6.474	5.524	20991491	10065076	179.629	160.365
27)	L6 AR-1254-2	6.694	5.664	17064948	1633327	99.872	28.984 #
28)	L6 AR-1254-3	7.063	6.088	12475313	3605664	75.045	41.881 #
29)	L6 AR-1254-4	7.344	6.313	1898146	3007489	17.806	65.765 #
30)	L6 AR-1254-5	7.785	6.717	24621477	10992191	181.831	148.841
31)	L7 AR-1260-1	7.219	6.219	1658979	5329314	12.805	87.655 #
32)	L7 AR-1260-2	7.470	6.385	37621126	2666120	254.843	36.877 #
33)	L7 AR-1260-3	7.843	6.543	591674	2232448	5.260	33.386 #
34)	L7 AR-1260-4	8.050	7.014	1159821	469035	9.044	8.523
35)	L7 AR-1260-5	8.395	7.260	1143690	554268	5.119	4.708
36)	L8 AR-1262-1	7.785	6.717	24621477	10992191	247.692	294.156
37)	L8 AR-1262-2	8.395	7.260	1143690	554268	4.819	4.654
38)	L8 AR-1262-3	8.726	7.607	1542481	535545	9.133	5.925 #
39)	L8 AR-1262-4	8.804	7.607	797361	535545	8.903	5.925 #
40)	L8 AR-1262-5	9.480	8.109	3202750	1007325	33.533	24.614 #
41)	L9 AR-1268-1	8.726	7.607f	1542481	535545	4.830	3.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033023\
Data File : P0093669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 14:13
Operator : YP/AJ
Sample : 02126-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

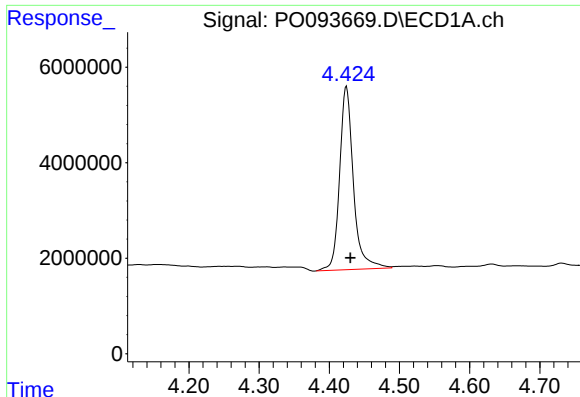
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:20:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	8.804	7.607	797361	535545	2.747	3.836 #
43)	L9 AR-1268-3	9.058	7.825	89730	699695	0.352	5.623 #
44)	L9 AR-1268-4	9.480	8.109	3202750	1007325	29.990	20.427 #
45)	L9 AR-1268-5	9.906	0.000	373902	0	0.466	N.D. #

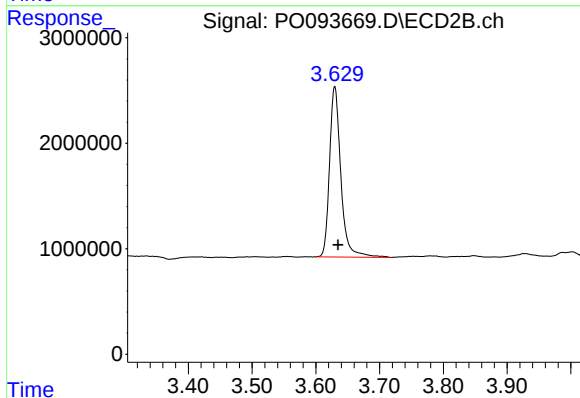
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

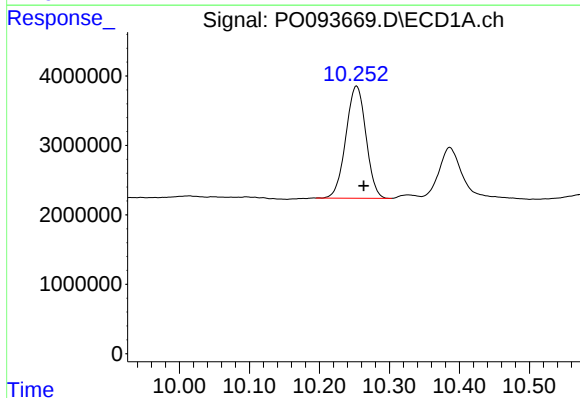
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 52410129
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



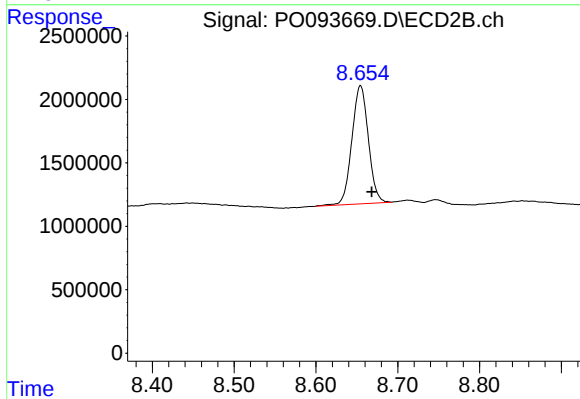
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 19952973
Conc: 17.69 ng/ml



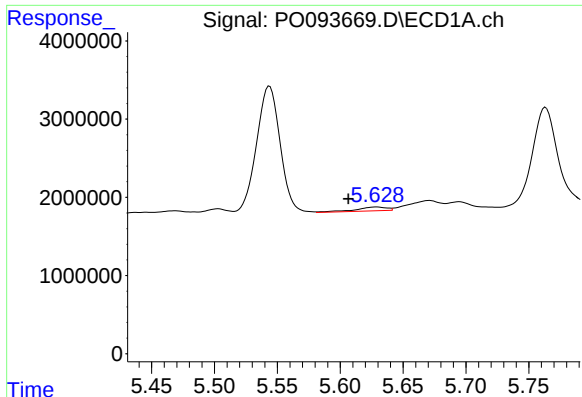
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 32215643
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

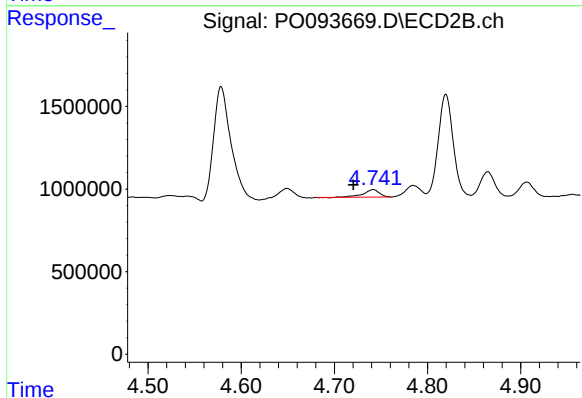
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 13027011
Conc: 13.30 ng/ml



#3 AR-1016-1

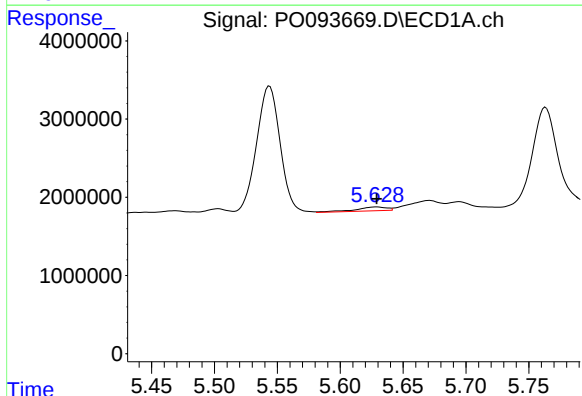
R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 853086
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



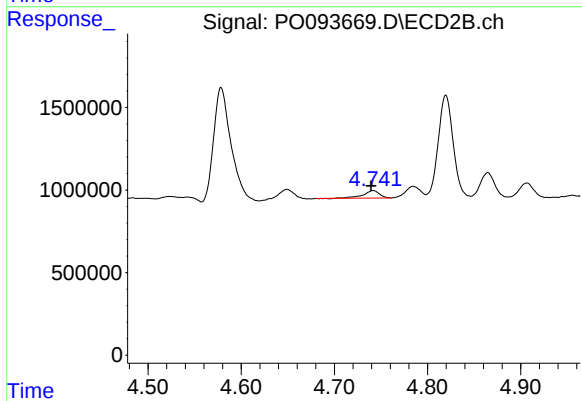
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.021 min
Response: 530420
Conc: 14.82 ng/ml



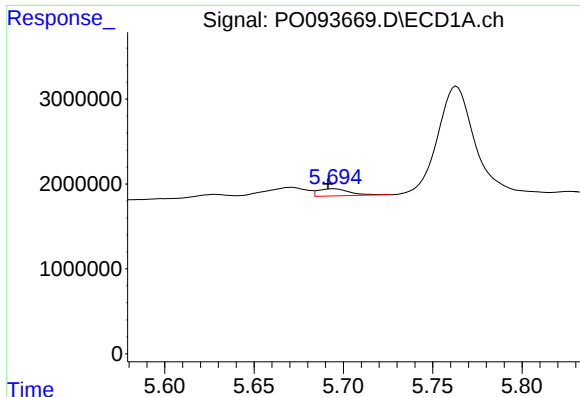
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 853086
Conc: 5.97 ng/ml



#4 AR-1016-2

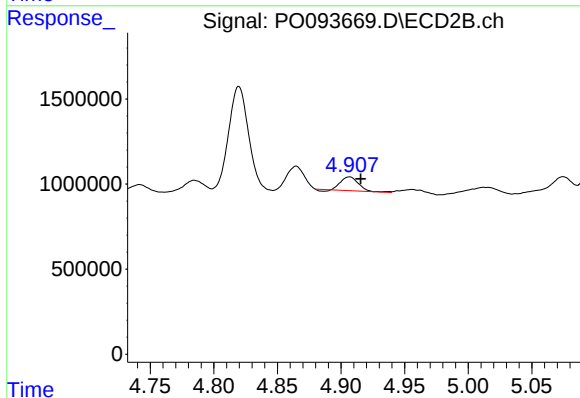
R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 530420
Conc: 10.22 ng/ml



#5 AR-1016-3

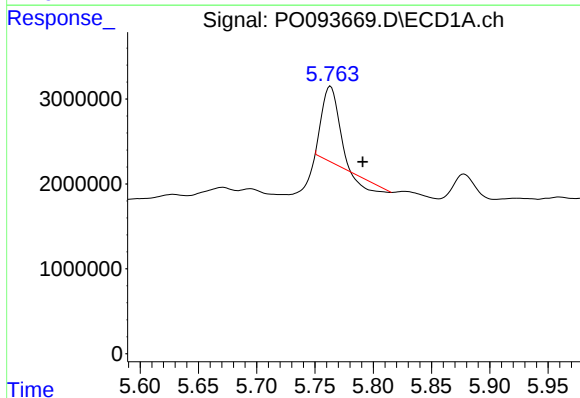
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 1033137
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



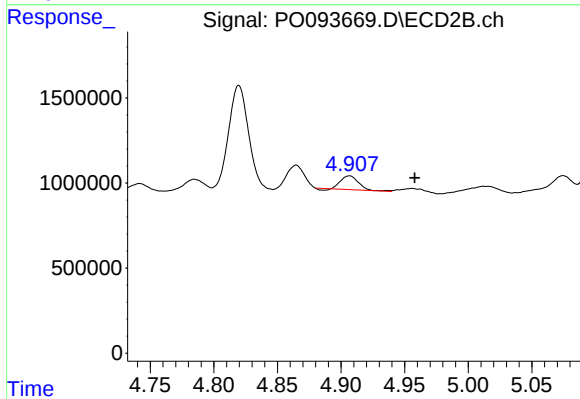
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 753713
Conc: 27.24 ng/ml



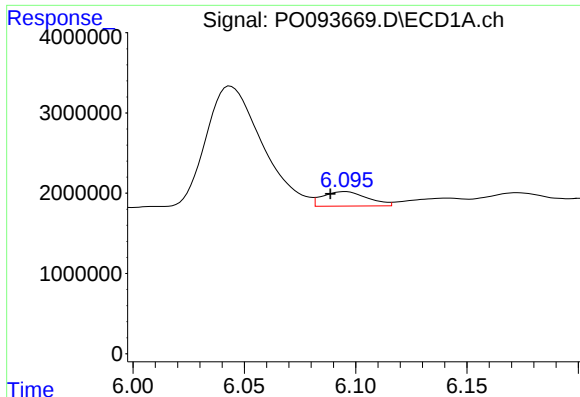
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.028 min
Response: 7578262
Conc: 111.85 ng/ml



#6 AR-1016-4

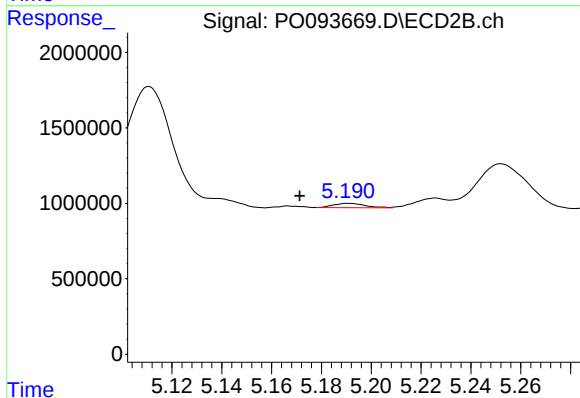
R.T.: 4.907 min
Delta R.T.: -0.051 min
Response: 753713
Conc: 30.31 ng/ml



#7 AR-1016-5

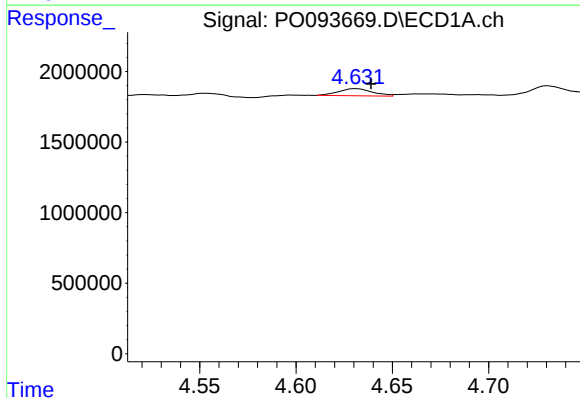
R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 2530318
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



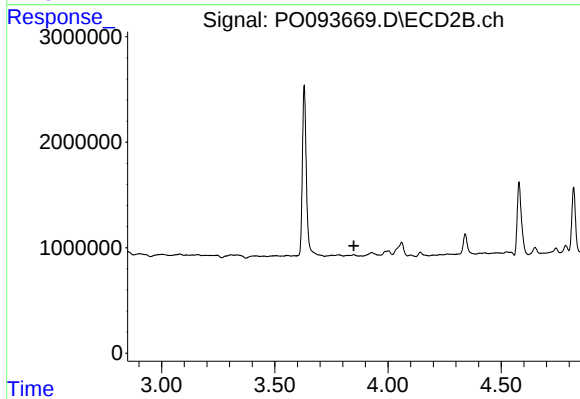
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.020 min
Response: 249026
Conc: 7.87 ng/ml



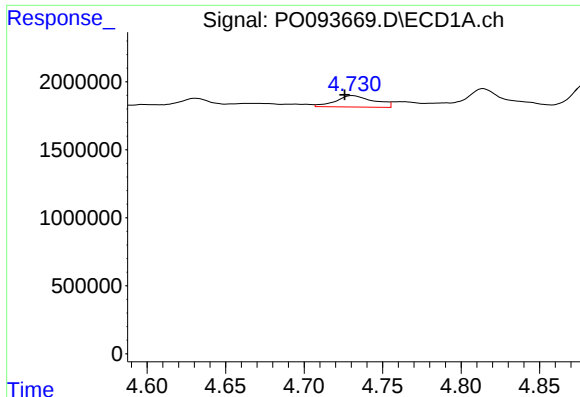
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 611264
Conc: 15.12 ng/ml



#8 AR-1221-1

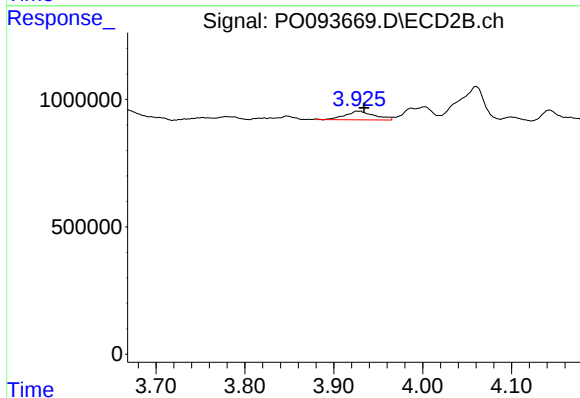
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

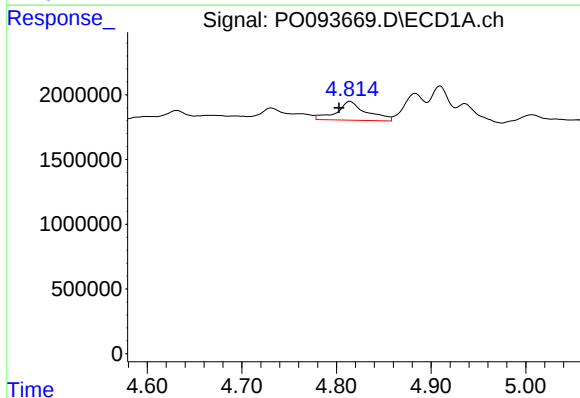
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 1408882
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



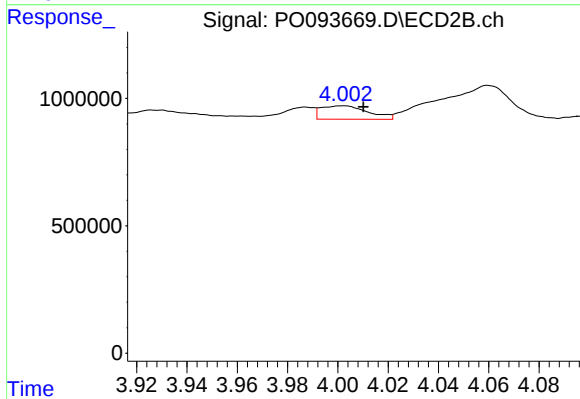
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 774098
Conc: 70.88 ng/ml



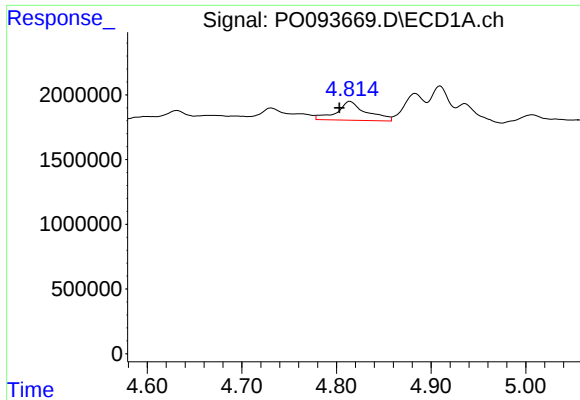
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 3177067
Conc: 34.75 ng/ml



#10 AR-1221-3

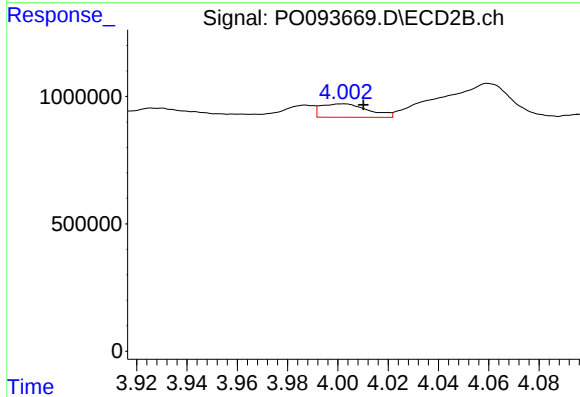
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 687189
Conc: 20.17 ng/ml



#11 AR-1232-1

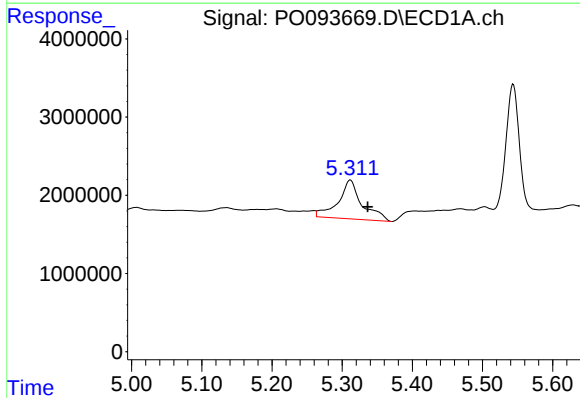
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 3177067
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



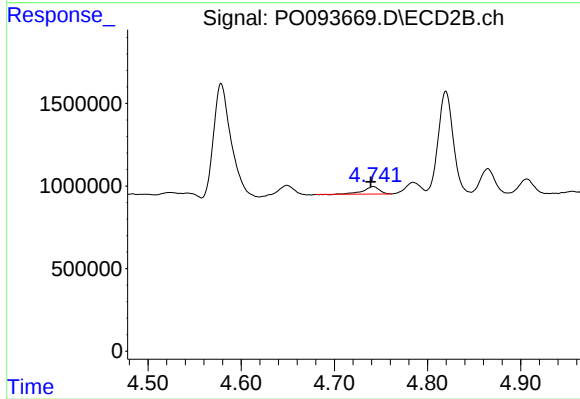
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 687189
Conc: 24.33 ng/ml



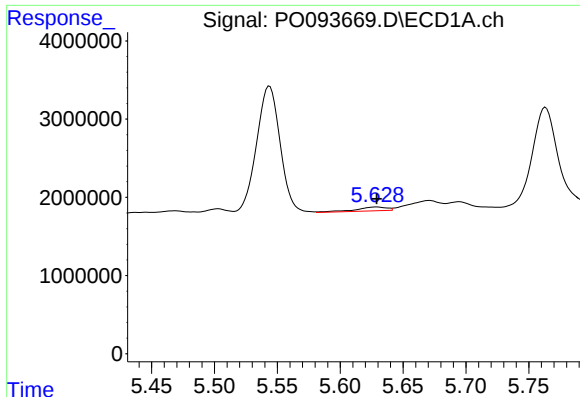
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 11690953
Conc: 325.14 ng/ml



#12 AR-1232-2

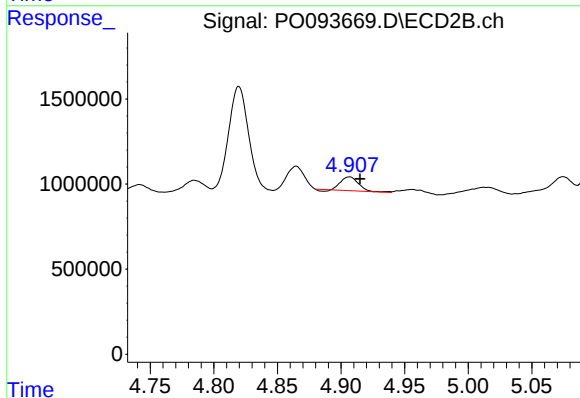
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 530420
Conc: 21.53 ng/ml



#13 AR-1232-3

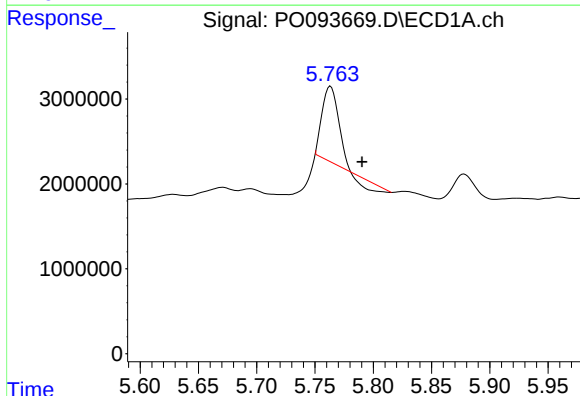
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 853086
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



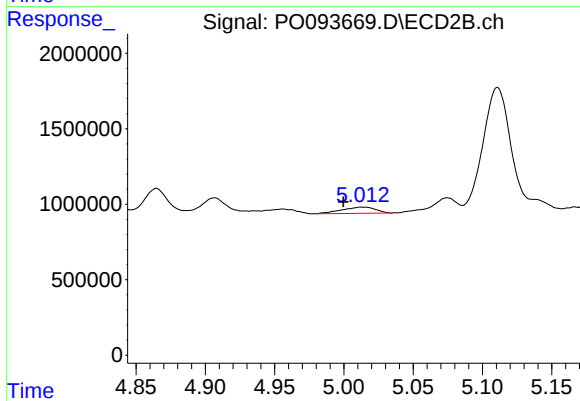
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 753713
Conc: 59.57 ng/ml



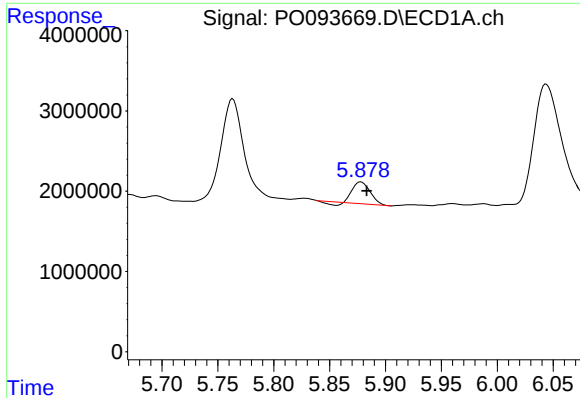
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 7578262
Conc: 247.52 ng/ml



#14 AR-1232-4

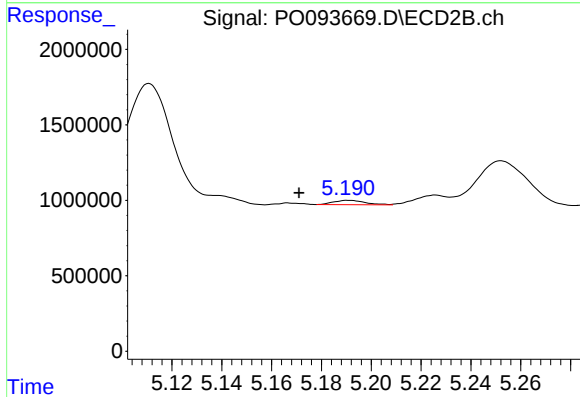
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 701261
Conc: 54.75 ng/ml



#15 AR-1232-5

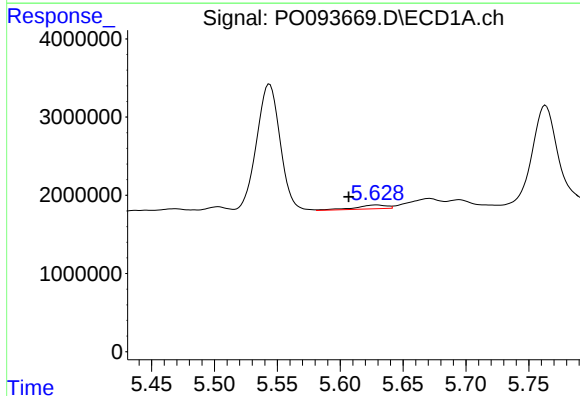
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 2771836
Conc: 99.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



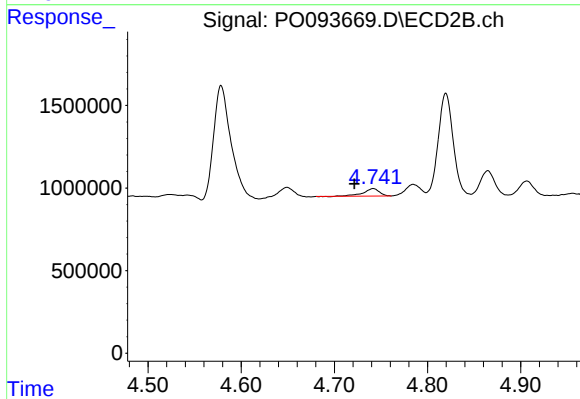
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.020 min
Response: 249026
Conc: 17.76 ng/ml



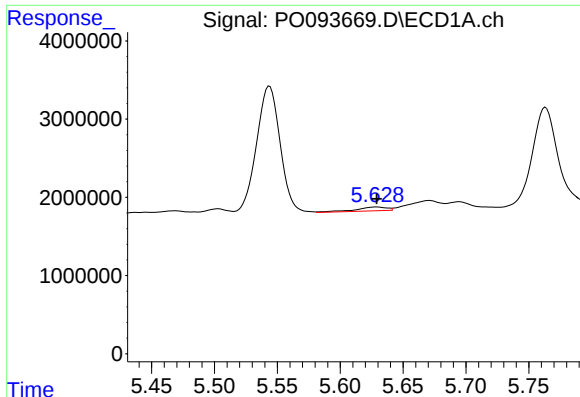
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 853086
Conc: 10.41 ng/ml



#16 AR-1242-1

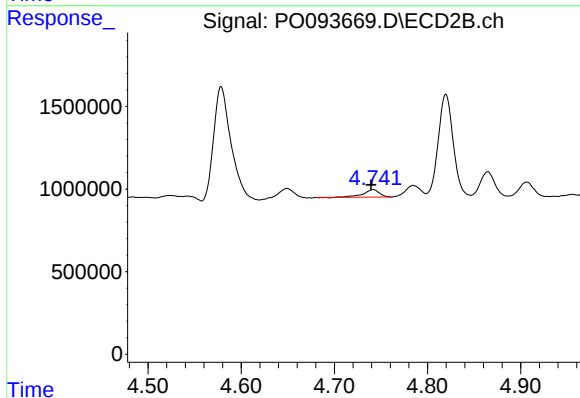
R.T.: 4.742 min
Delta R.T.: 0.020 min
Response: 530420
Conc: 17.46 ng/ml



#17 AR-1242-2

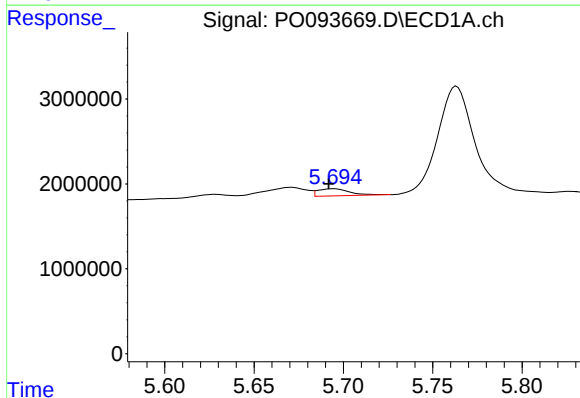
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 853086
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



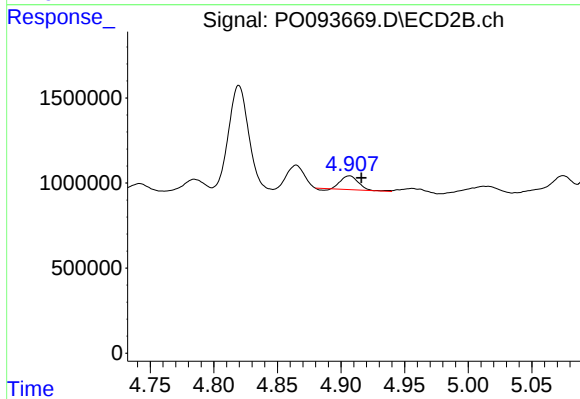
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 530420
Conc: 11.95 ng/ml



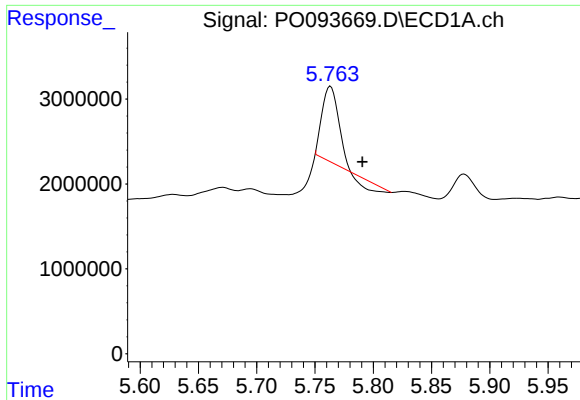
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 1033137
Conc: 13.46 ng/ml



#18 AR-1242-3

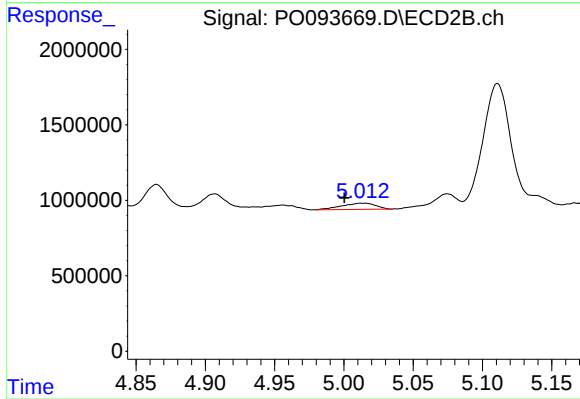
R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 753713
Conc: 32.24 ng/ml



#19 AR-1242-4

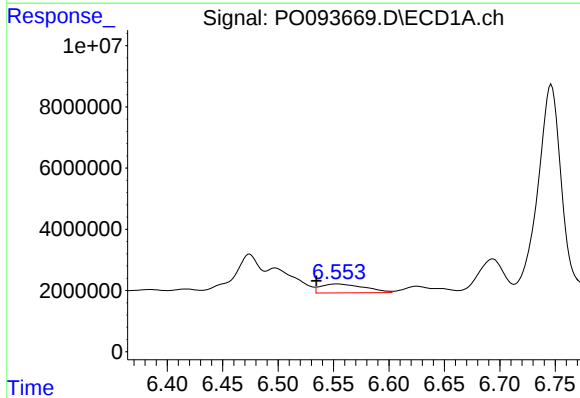
R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 7578262
Conc: 132.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



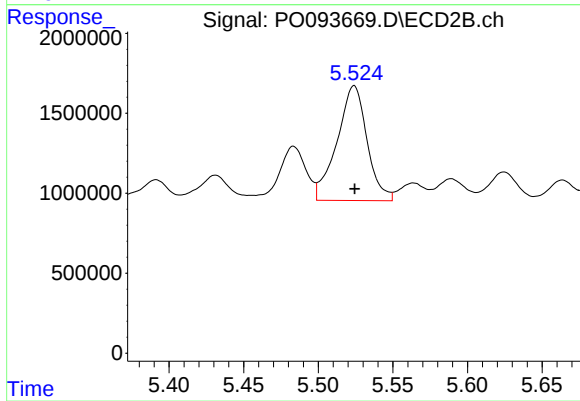
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.013 min
Response: 701261
Conc: 26.92 ng/ml



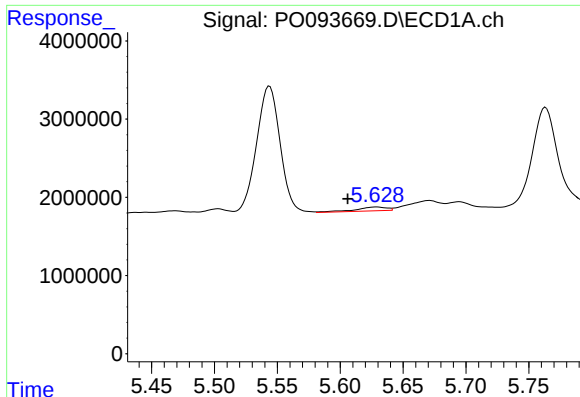
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 7962335
Conc: 127.42 ng/ml



#20 AR-1242-5

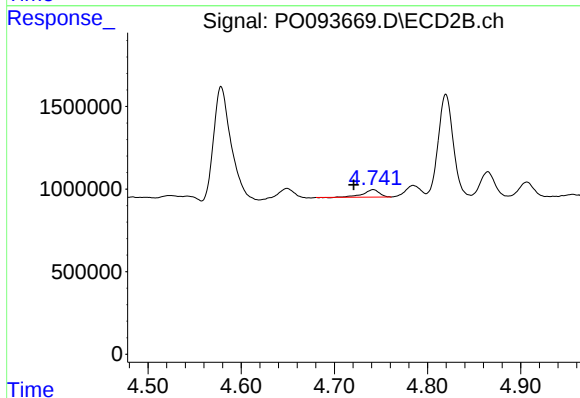
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 10065076
Conc: 352.33 ng/ml



#21 AR-1248-1

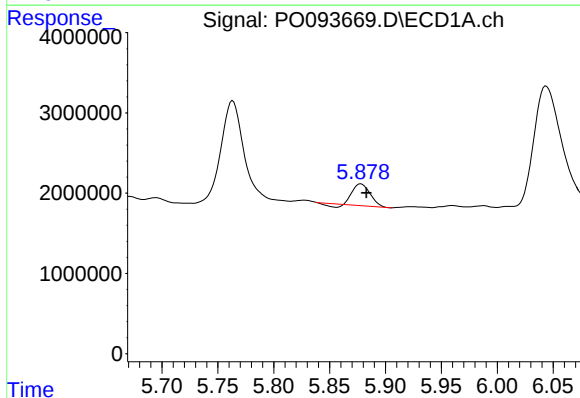
R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 853086
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



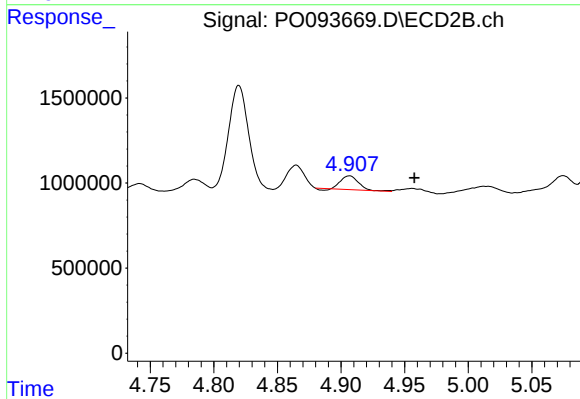
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.021 min
Response: 530420
Conc: 22.79 ng/ml



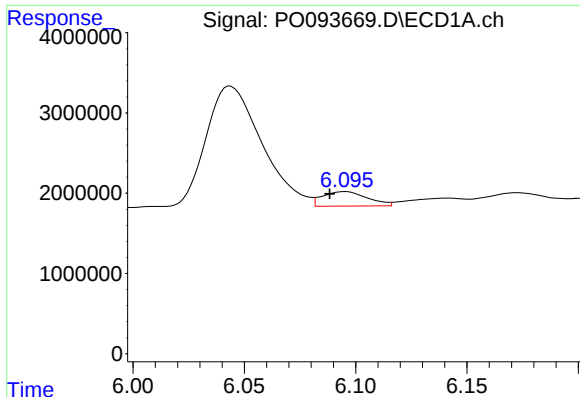
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 2771836
Conc: 29.02 ng/ml



#22 AR-1248-2

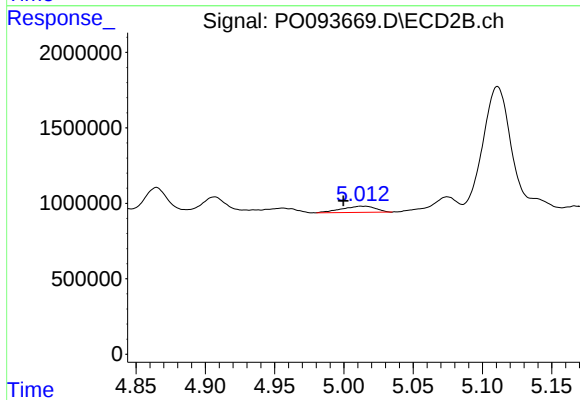
R.T.: 4.907 min
Delta R.T.: -0.051 min
Response: 753713
Conc: 20.80 ng/ml



#23 AR-1248-3

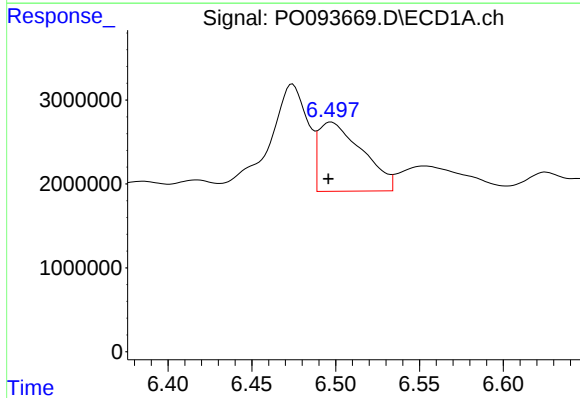
R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 2530318
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



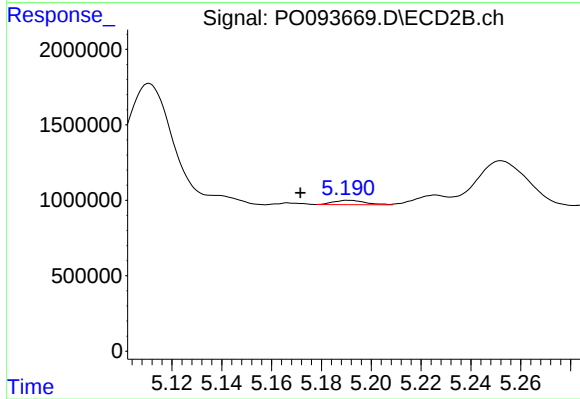
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 701261
Conc: 18.69 ng/ml



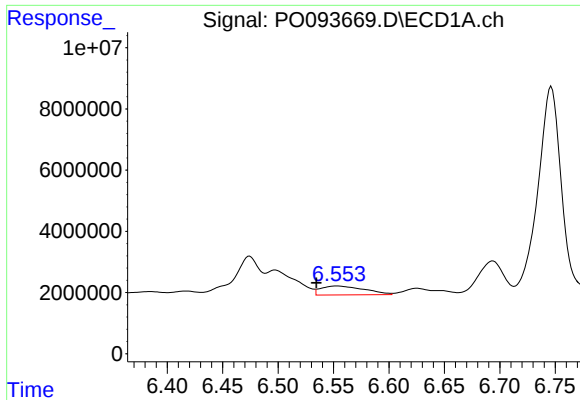
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 14972192
Conc: 147.03 ng/ml



#24 AR-1248-4

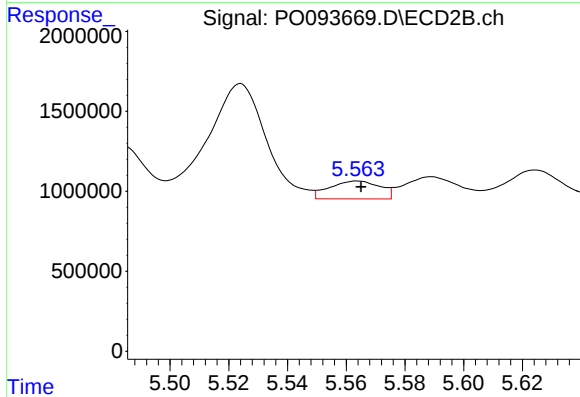
R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 249026
Conc: 5.79 ng/ml



#25 AR-1248-5

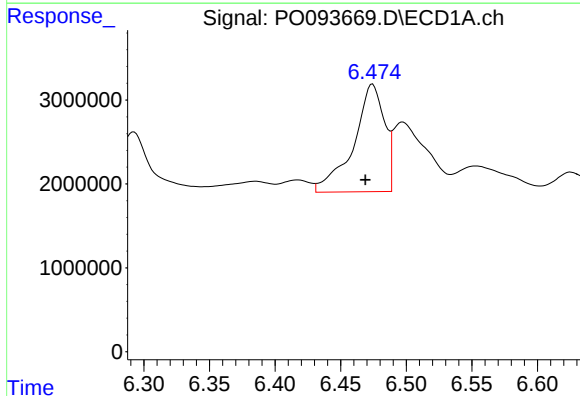
R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 7962335
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



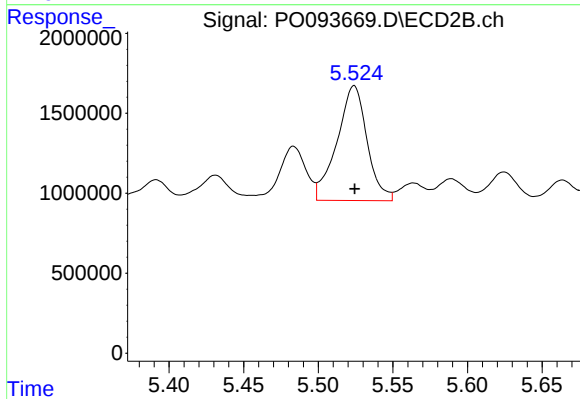
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 1328667
Conc: 36.13 ng/ml



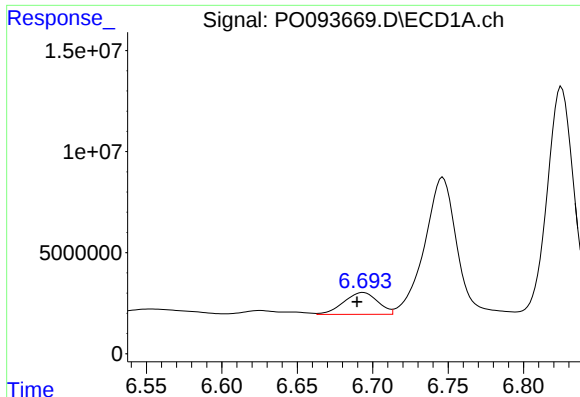
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 20991491
Conc: 179.63 ng/ml



#26 AR-1254-1

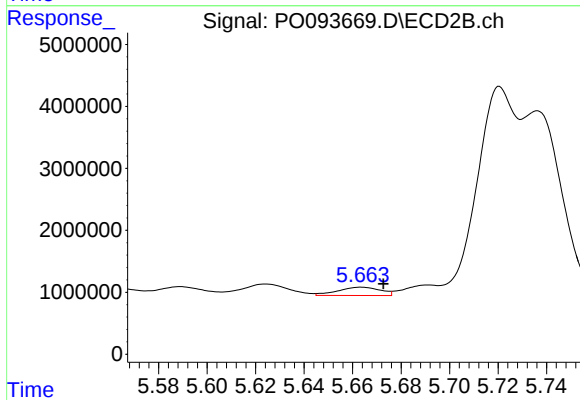
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 10065076
Conc: 160.36 ng/ml



#27 AR-1254-2

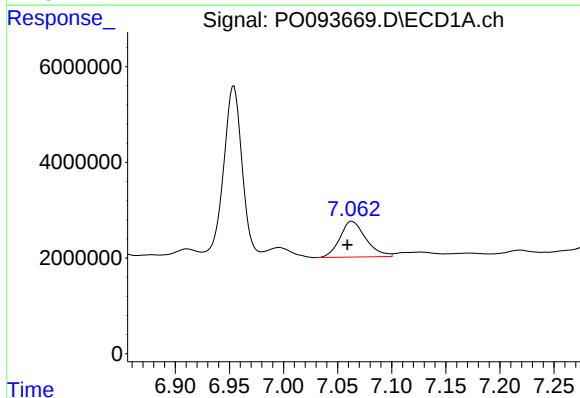
R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 17064948
Conc: 99.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



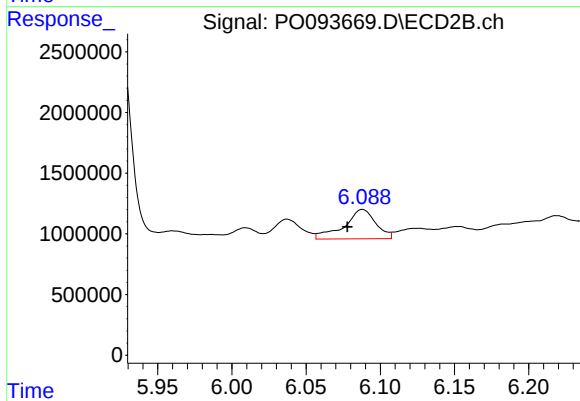
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 1633327
Conc: 28.98 ng/ml



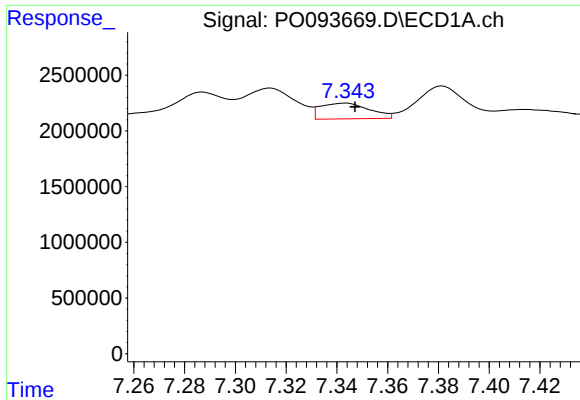
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 12475313
Conc: 75.04 ng/ml



#28 AR-1254-3

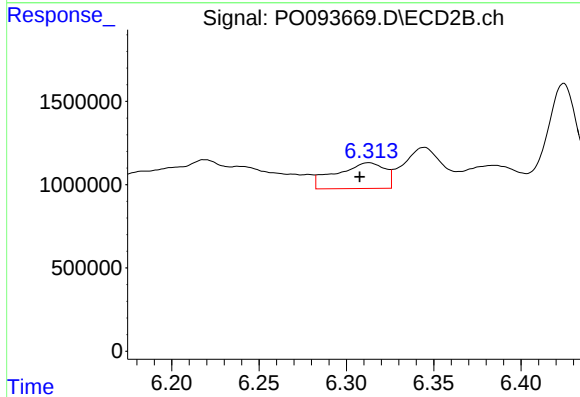
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 3605664
Conc: 41.88 ng/ml



#29 AR-1254-4

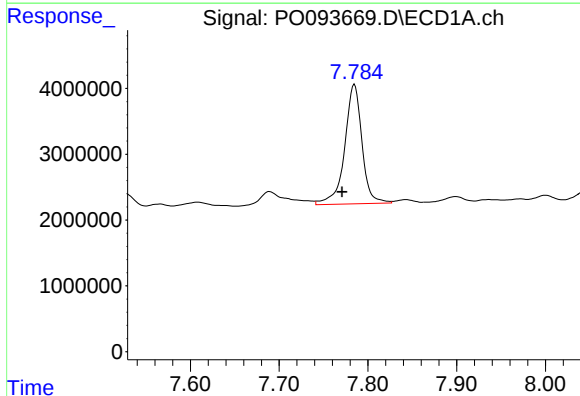
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1898146
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



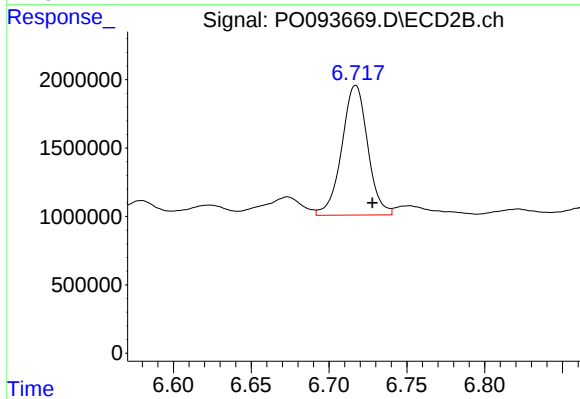
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 3007489
Conc: 65.77 ng/ml



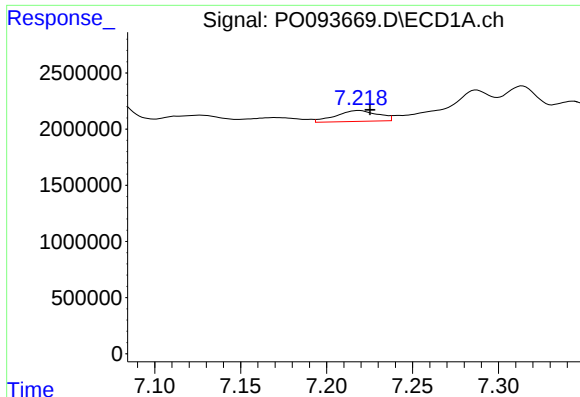
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.014 min
Response: 24621477
Conc: 181.83 ng/ml



#30 AR-1254-5

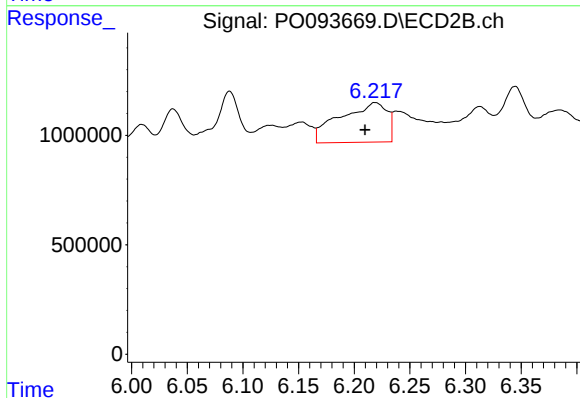
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 10992191
Conc: 148.84 ng/ml



#31 AR-1260-1

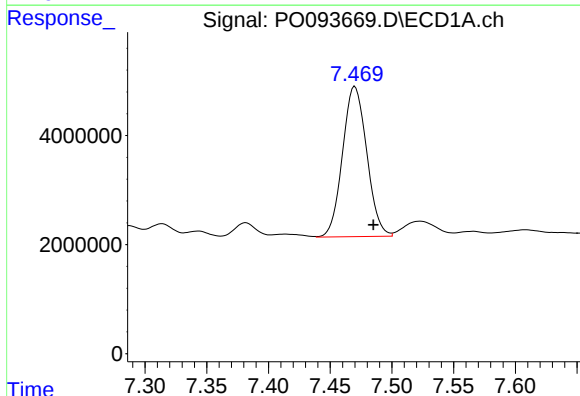
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1658979
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



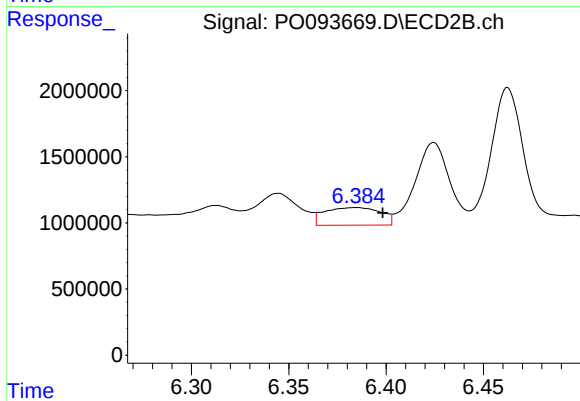
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 5329314
Conc: 87.66 ng/ml



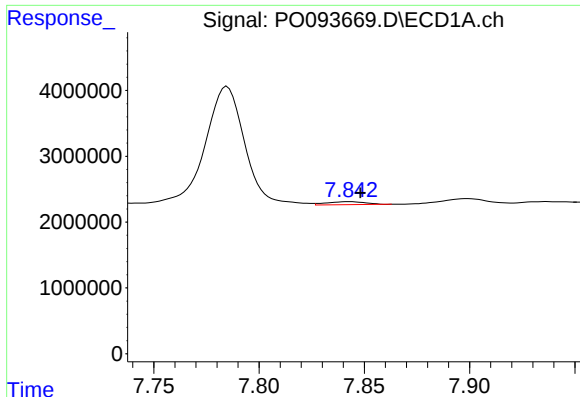
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.015 min
Response: 37621126
Conc: 254.84 ng/ml



#32 AR-1260-2

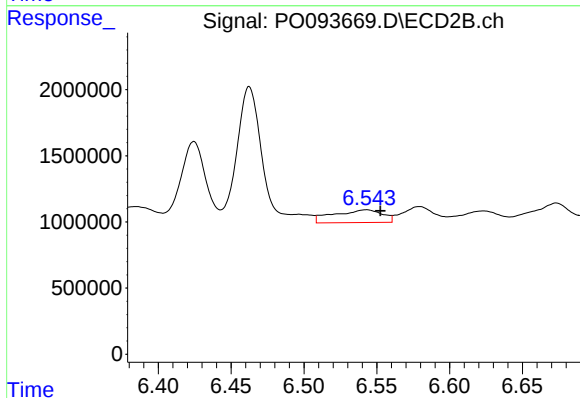
R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 2666120
Conc: 36.88 ng/ml



#33 AR-1260-3

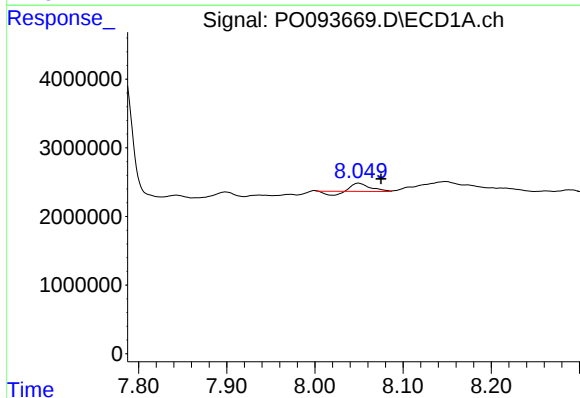
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 591674
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



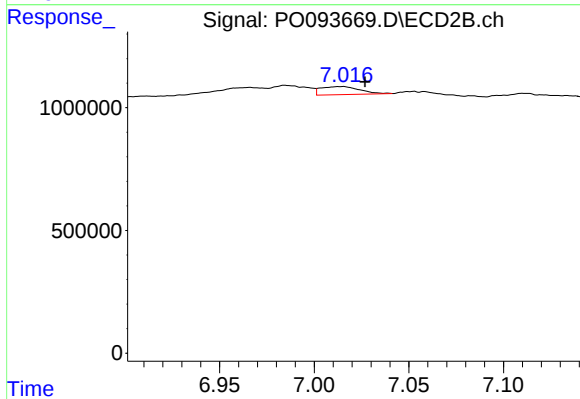
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 2232448
Conc: 33.39 ng/ml



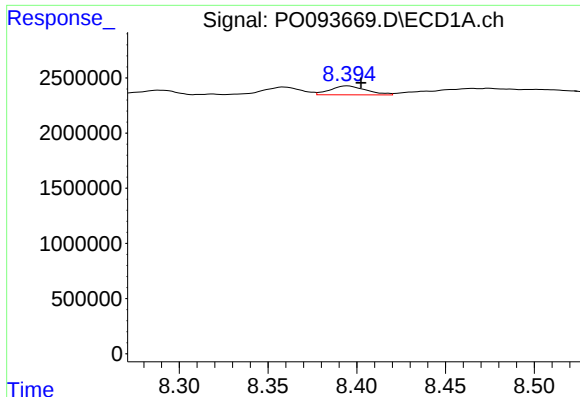
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.025 min
Response: 1159821
Conc: 9.04 ng/ml



#34 AR-1260-4

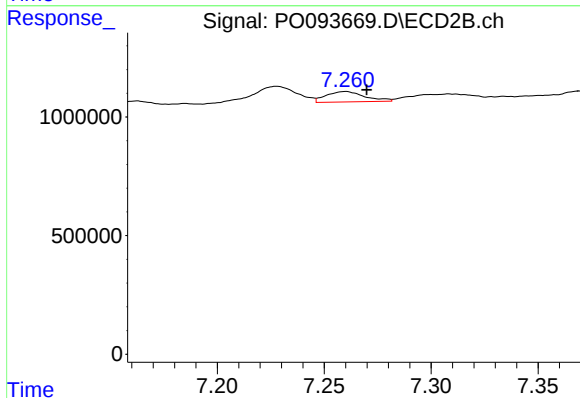
R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 469035
Conc: 8.52 ng/ml



#35 AR-1260-5

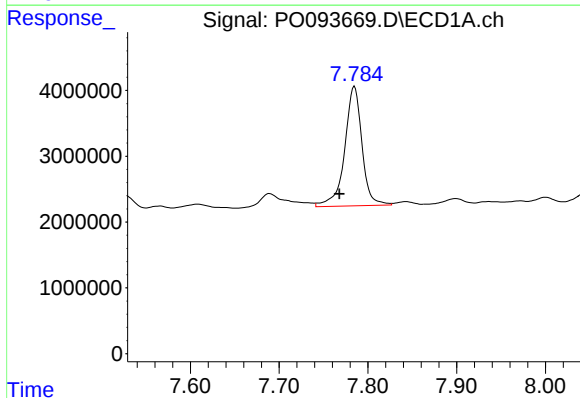
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 1143690
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



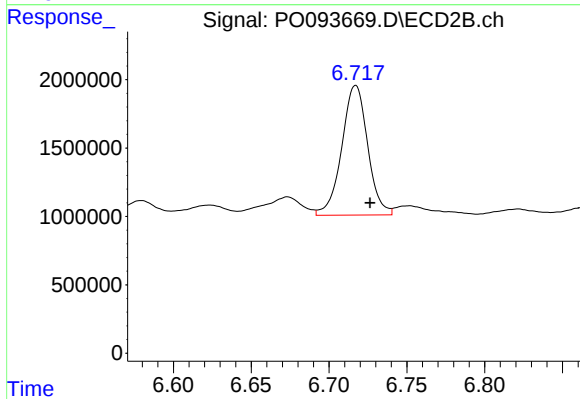
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 554268
Conc: 4.71 ng/ml



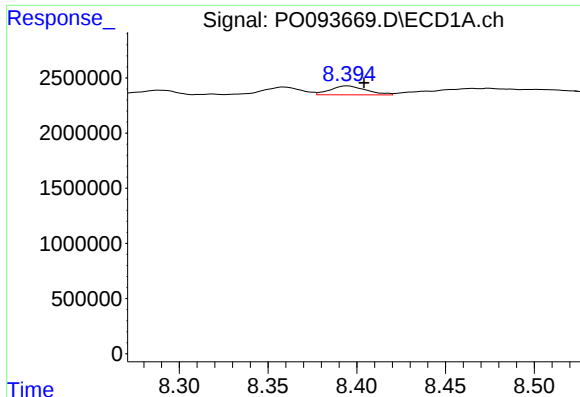
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: 0.017 min
Response: 24621477
Conc: 247.69 ng/ml



#36 AR-1262-1

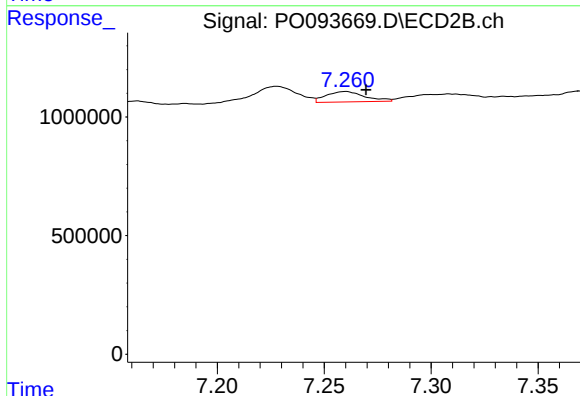
R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 10992191
Conc: 294.16 ng/ml



#37 AR-1262-2

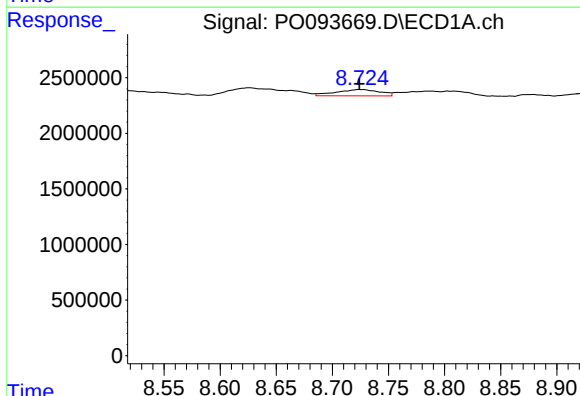
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 1143690
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



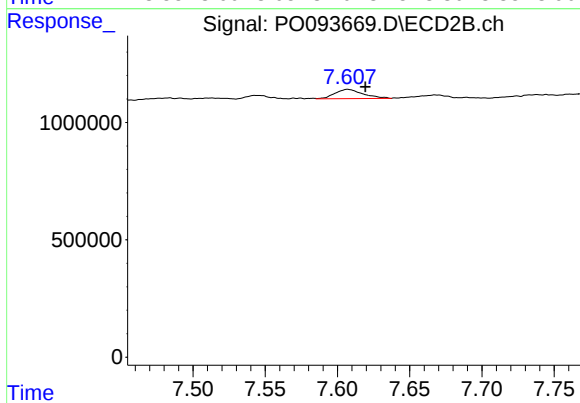
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 554268
Conc: 4.65 ng/ml



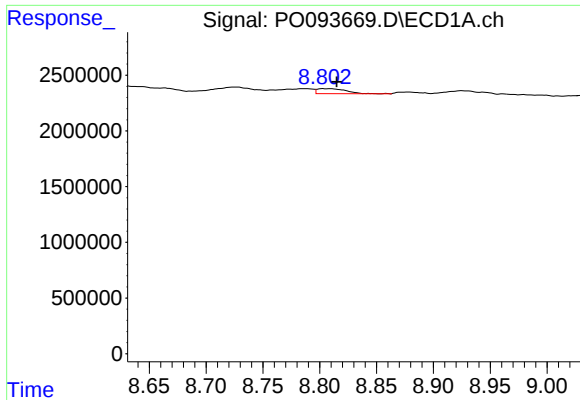
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 1542481
Conc: 9.13 ng/ml



#38 AR-1262-3

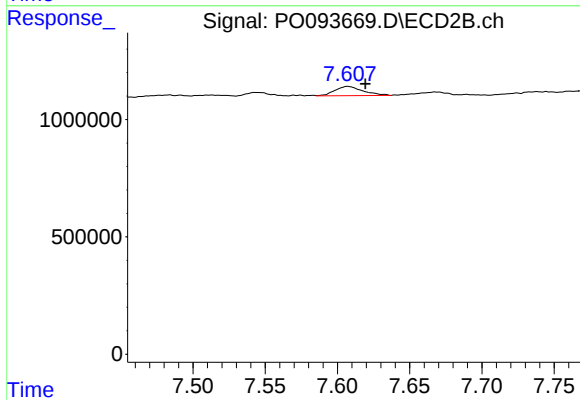
R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 535545
Conc: 5.93 ng/ml



#39 AR-1262-4

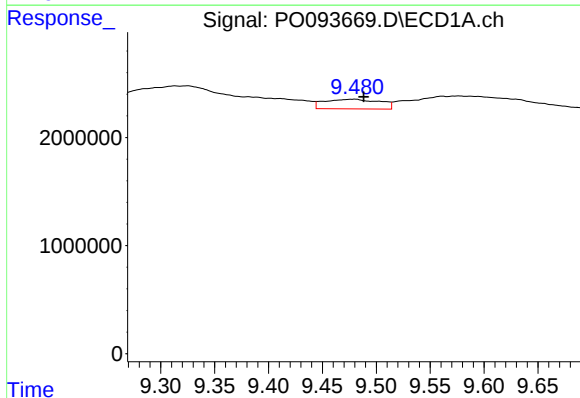
R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 797361
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



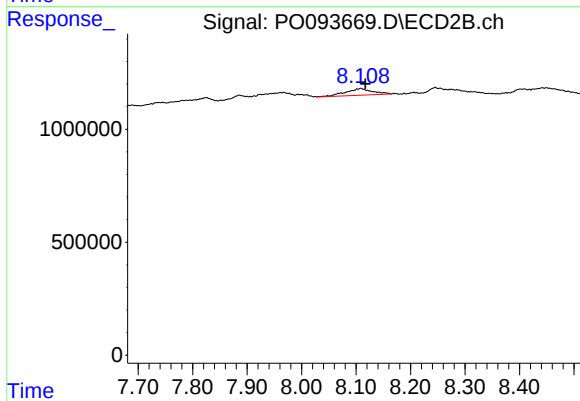
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 535545
Conc: 5.93 ng/ml



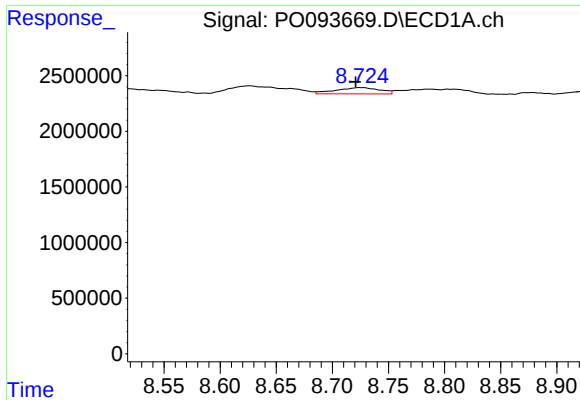
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 3202750
Conc: 33.53 ng/ml



#40 AR-1262-5

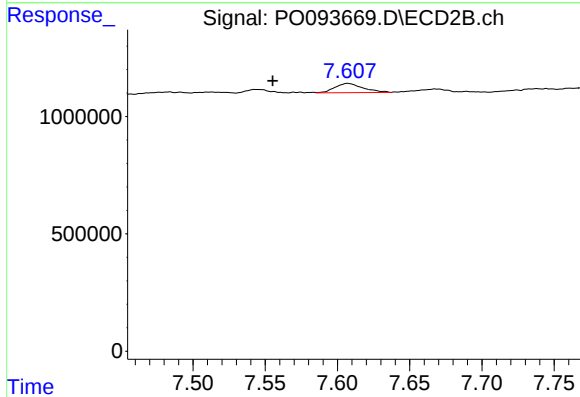
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 1007325
Conc: 24.61 ng/ml



#41 AR-1268-1

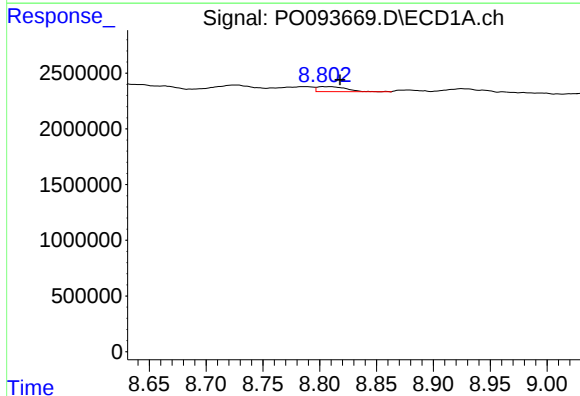
R.T.: 8.726 min
Delta R.T.: 0.005 min
Response: 1542481
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



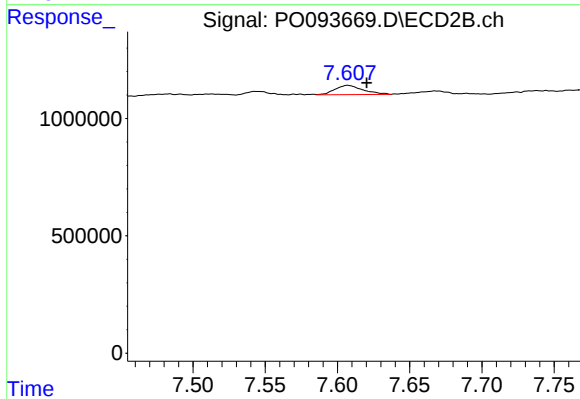
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.052 min
Response: 535545
Conc: 3.42 ng/ml



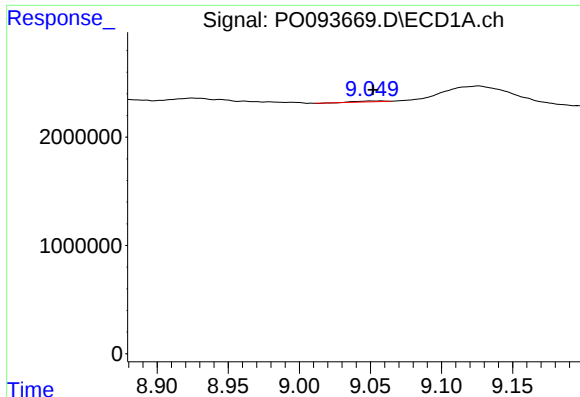
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 797361
Conc: 2.75 ng/ml



#42 AR-1268-2

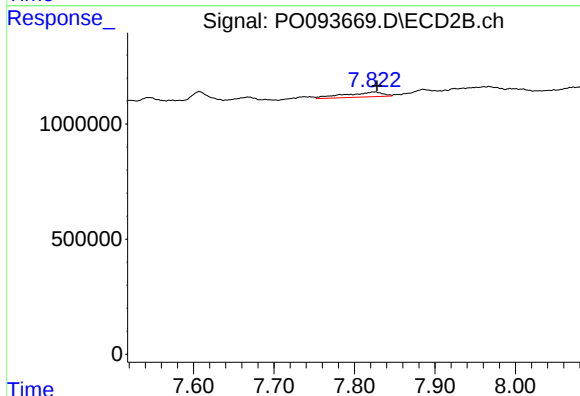
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 535545
Conc: 3.84 ng/ml



#43 AR-1268-3

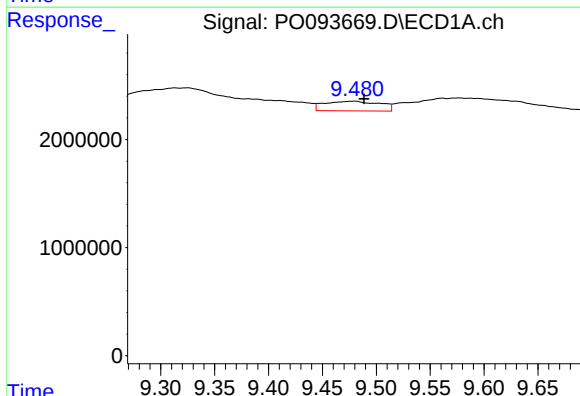
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 89730
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



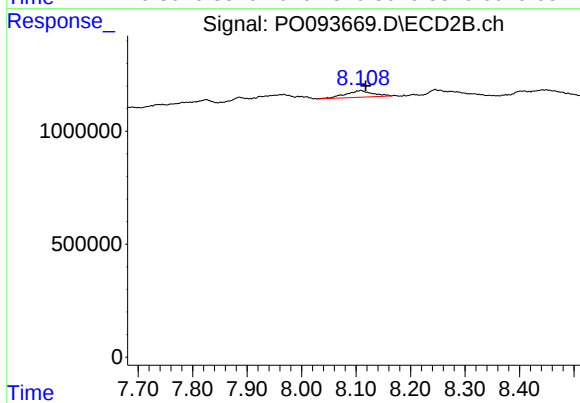
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 699695
Conc: 5.62 ng/ml



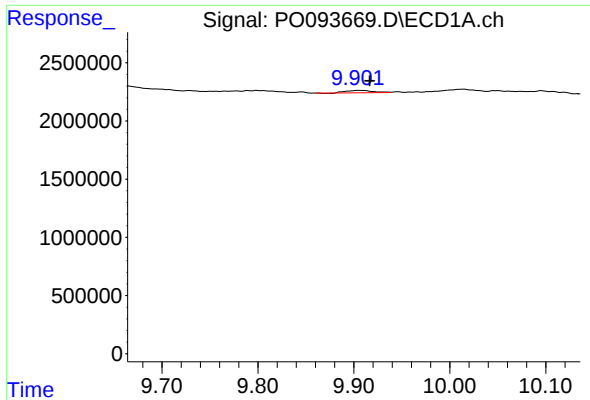
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 3202750
Conc: 29.99 ng/ml



#44 AR-1268-4

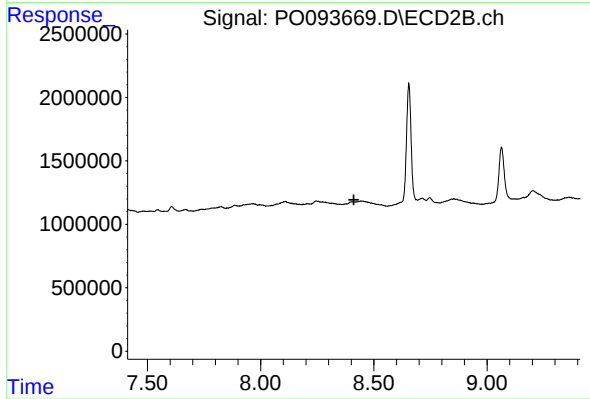
R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 1007325
Conc: 20.43 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.010 min
Response: 373902
Conc: 0.47 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.