

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
 Data File : P0095800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:36
 Operator : YP/AJ
 Sample : PB153485BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB153485BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 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...	4.433	3.637	56281996	29649840	25.267	22.940
2)	SA Decachlor...	10.312	8.676	18182672	25878088	28.221	25.642
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	23286	24771	0.446	0.598 #
4)	L1 AR-1016-2	5.628	4.720	114769	24771	1.465	0.429 #
5)	L1 AR-1016-3	5.715	4.984f	489960	114427	10.011	3.719 #
6)	L1 AR-1016-4	5.802	4.984	20659	114427	0.545	4.297 #
7)	L1 AR-1016-5	6.084	5.175	31053	97554	0.940	2.908 #
8)	L2 AR-1221-1	4.646	3.863	45190	61560	1.781	3.727 #
9)	L2 AR-1221-2	4.719	3.938	57301	448482	3.136	36.263 #
10)	L2 AR-1221-3	4.796	3.983	10251	61899	0.185	1.631 #
11)	L3 AR-1232-1	4.796	3.983	10251	61899	0.255	2.249 #
12)	L3 AR-1232-2	5.342	4.720	67505	24771	3.070	0.921 #
13)	L3 AR-1232-3	5.628	4.984f	114769	114427	3.293	7.993 #
14)	L3 AR-1232-4	5.802	4.993	20659	57259	1.200	4.109 #
15)	L3 AR-1232-5	5.893	5.175	109694	97554	9.153	6.377 #
16)	L4 AR-1242-1	5.606	4.720	23286	24771	0.570	0.751 #
17)	L4 AR-1242-2	5.628	4.720	114769	24771	1.901	0.545 #
18)	L4 AR-1242-3	5.715	4.984f	489960	114427	12.734	4.683 #
19)	L4 AR-1242-4	5.802	4.993	20659	57259	0.676	2.154 #
20)	L4 AR-1242-5	6.521	5.534	13735	56961	0.816	1.784 #
21)	L5 AR-1248-1	5.606	4.720	23286	24771	0.728	0.949 #
22)	L5 AR-1248-2	5.893	4.984	109694	114427	2.370	3.030 #
23)	L5 AR-1248-3	6.084	4.993	31053	57259	0.679	1.446 #
24)	L5 AR-1248-4	6.509	5.175	65938	97554	1.878	2.147
25)	L5 AR-1248-5	6.521	5.534f	13735	56961	0.433	1.340 #
26)	L6 AR-1254-1	6.479	5.534	68606	56961	1.665	0.858 #
27)	L6 AR-1254-2	6.698	5.692	260031	536619	5.251	8.775 #
28)	L6 AR-1254-3	7.080	6.088	346032	96896	6.478	1.060 #
29)	L6 AR-1254-4	7.378	6.292	80621	29340	2.490	0.542 #
30)	L6 AR-1254-5	7.783	6.773f	499348	335886	13.501	4.106 #
31)	L7 AR-1260-1	7.254	6.228	100765	304235	2.694	4.708 #
32)	L7 AR-1260-2	7.522	6.393	496713	323604	11.748	4.338 #
33)	L7 AR-1260-3	7.783	6.544	499348	428984	9.480	6.084 #
34)	L7 AR-1260-4	8.103	7.035	693362	224012	18.405	4.450 #
35)	L7 AR-1260-5	8.453	7.293	723833	95608	11.973	0.838 #
36)	L8 AR-1262-1	7.873	6.819	1195071	478899	24.441	13.172 #
37)	L8 AR-1262-2	8.453	7.035	723833	224012	9.790	2.974 #
38)	L8 AR-1262-3	8.750	7.558	96757	1017880	1.883	17.554 #
39)	L8 AR-1262-4	8.832	7.689f	81963	143777	2.166	1.407 #
40)	L8 AR-1262-5	9.529	8.162f	62777	26319	2.510	0.545 #
41)	L9 AR-1268-1	8.750	7.558	96757	1017880	1.059	6.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:36
 Operator : YP/AJ
 Sample : PB153485BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

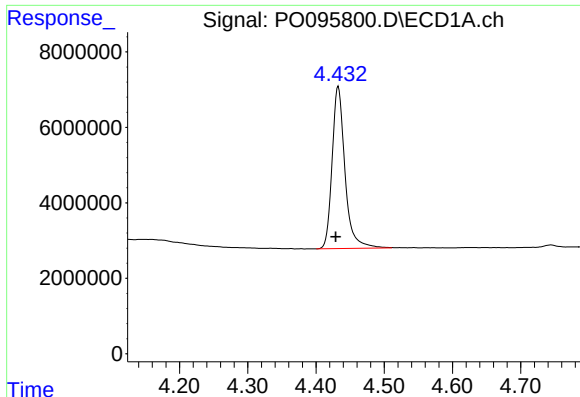
Instrument :
 ECD_O
 ClientSampleId :
 PB153485BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.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	8.832	7.689f	81963	143777	1.049	1.011
43) L9	AR-1268-3	9.076	7.842	172499	190919	2.289	1.480 #
44) L9	AR-1268-4	9.529	8.162f	62777	26319	2.366	0.518 #
45) L9	AR-1268-5	9.947	8.422	638383	149449	2.684	0.404 #

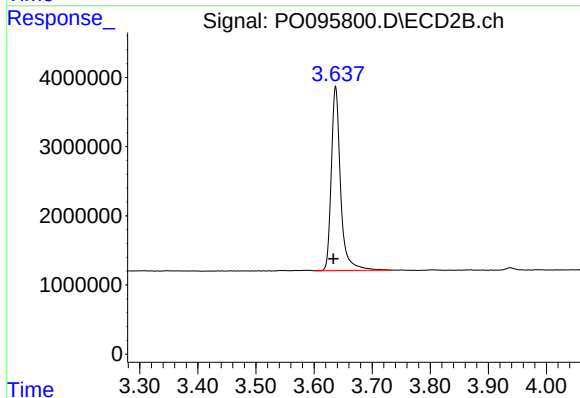
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

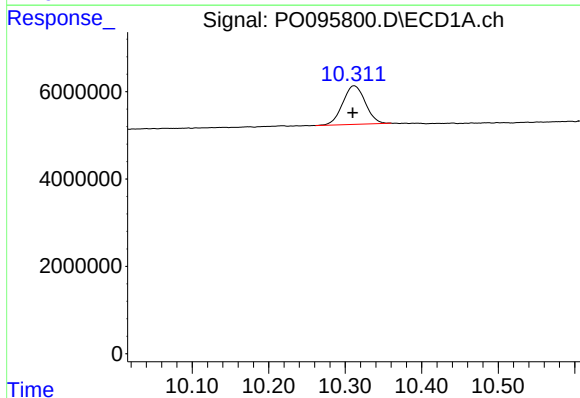
R.T.: 4.433 min
Delta R.T.: 0.004 min
Response: 56281996
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



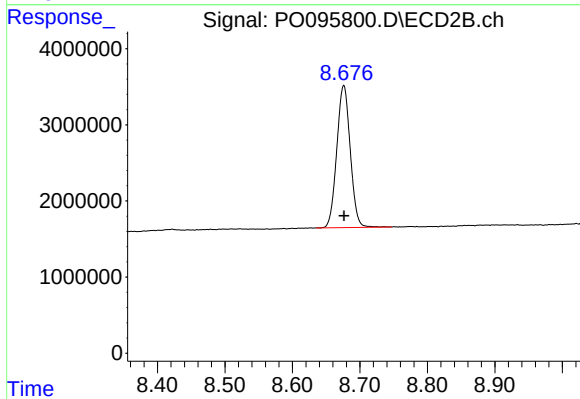
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 29649840
Conc: 22.94 ng/ml



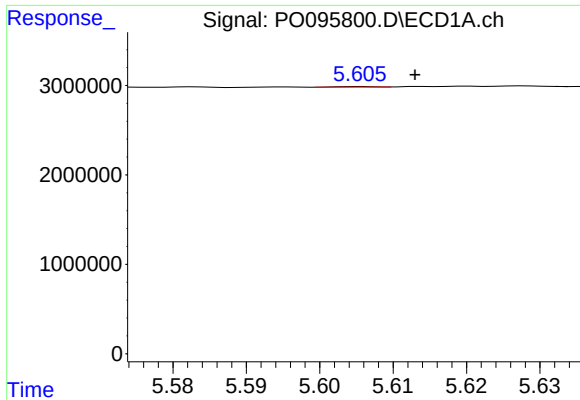
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.002 min
Response: 18182672
Conc: 28.22 ng/ml



#2 Decachlorobiphenyl

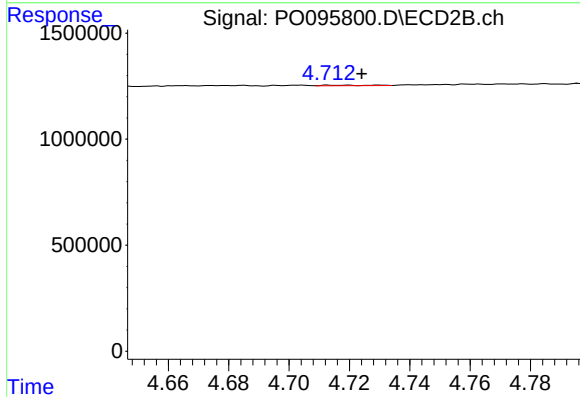
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 25878088
Conc: 25.64 ng/ml



#3 AR-1016-1

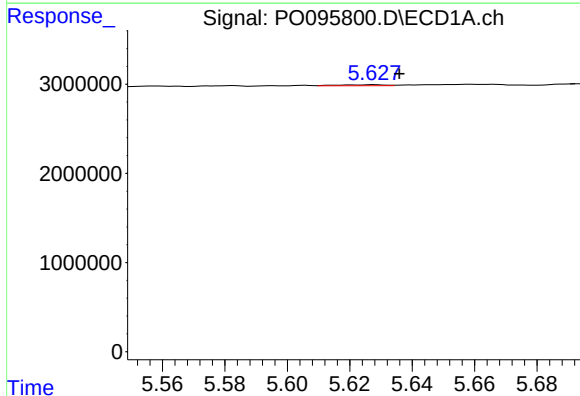
R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 23286
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



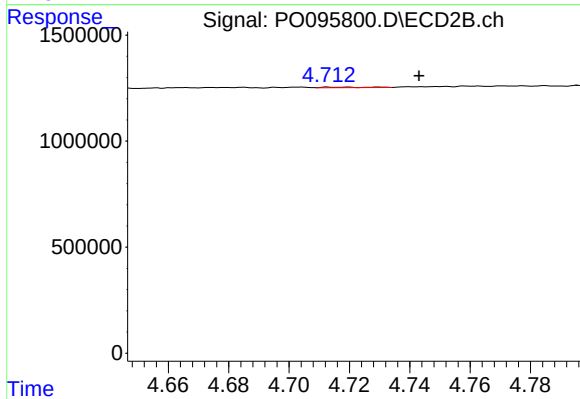
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 24771
Conc: 0.60 ng/ml



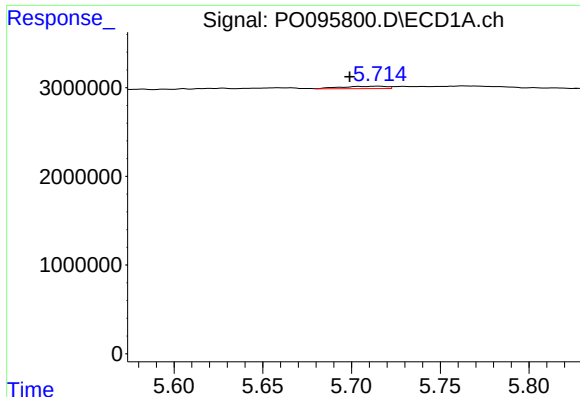
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.008 min
Response: 114769
Conc: 1.46 ng/ml



#4 AR-1016-2

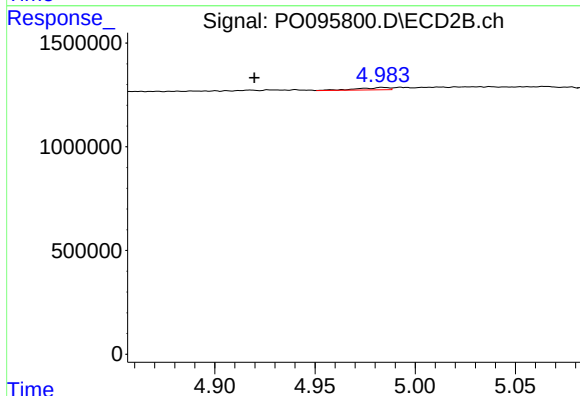
R.T.: 4.720 min
Delta R.T.: -0.023 min
Response: 24771
Conc: 0.43 ng/ml



#5 AR-1016-3

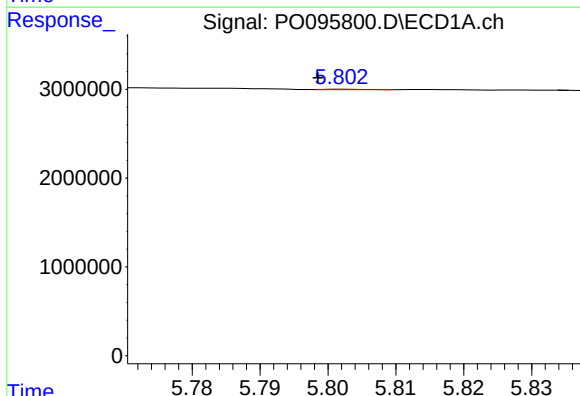
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 489960
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



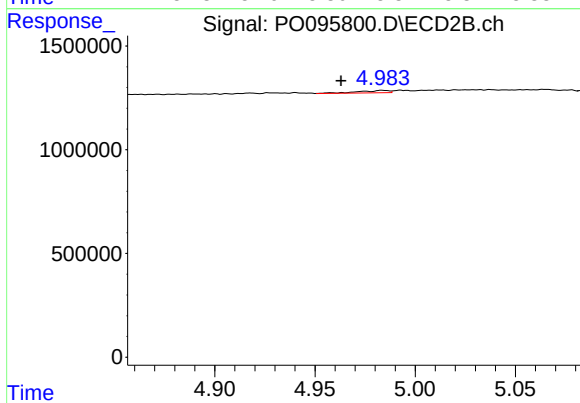
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.064 min
Response: 114427
Conc: 3.72 ng/ml



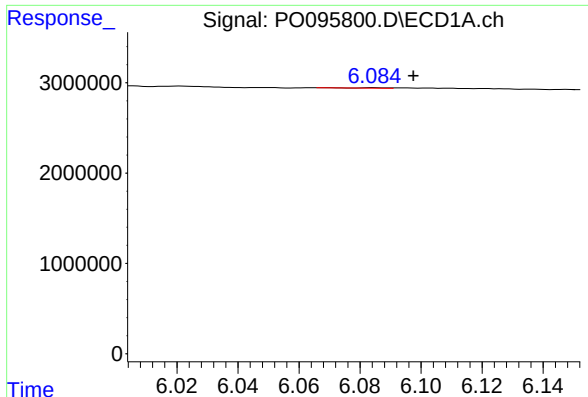
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 20659
Conc: 0.54 ng/ml



#6 AR-1016-4

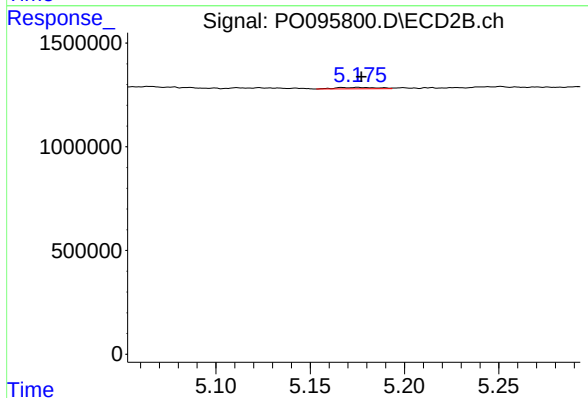
R.T.: 4.984 min
Delta R.T.: 0.021 min
Response: 114427
Conc: 4.30 ng/ml



#7 AR-1016-5

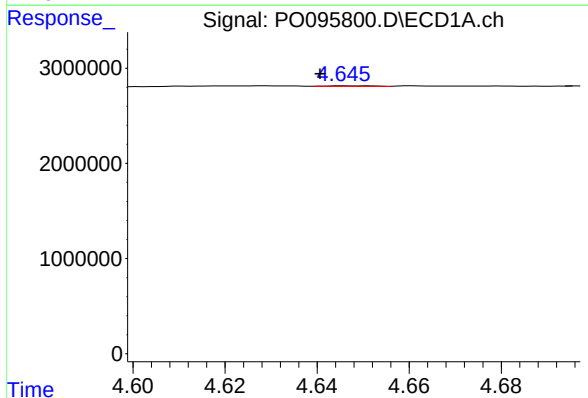
R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 31053
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



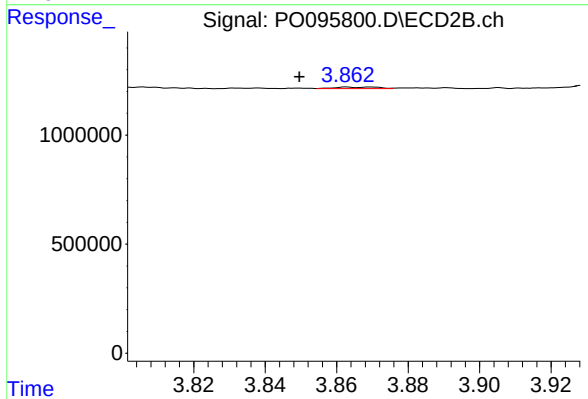
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 97554
Conc: 2.91 ng/ml



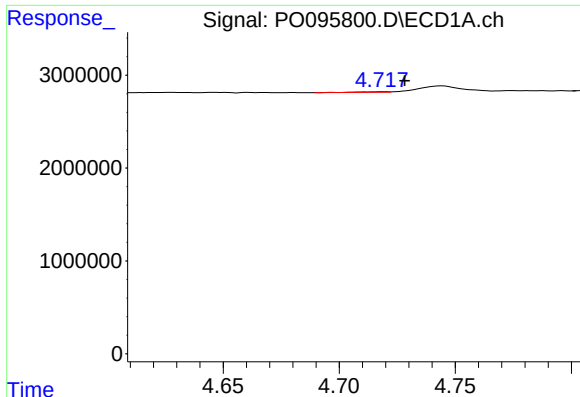
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 45190
Conc: 1.78 ng/ml



#8 AR-1221-1

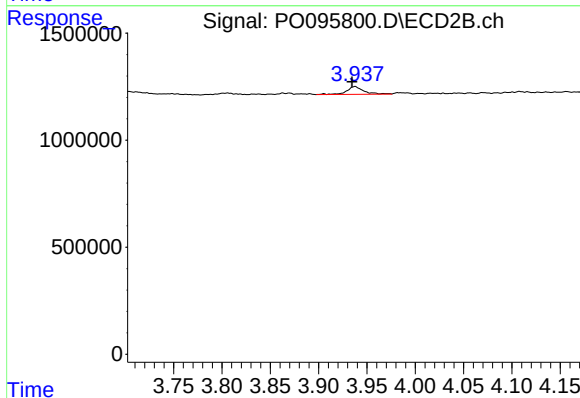
R.T.: 3.863 min
Delta R.T.: 0.014 min
Response: 61560
Conc: 3.73 ng/ml



#9 AR-1221-2

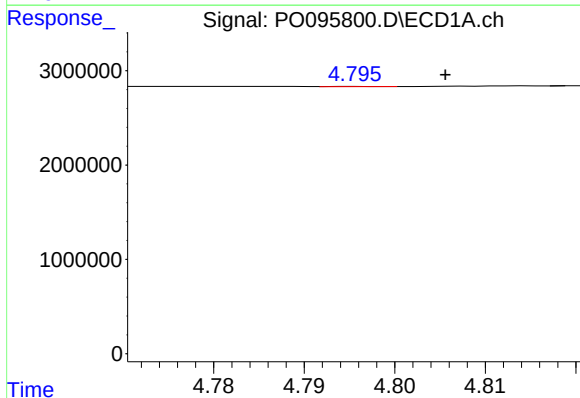
R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 57301
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



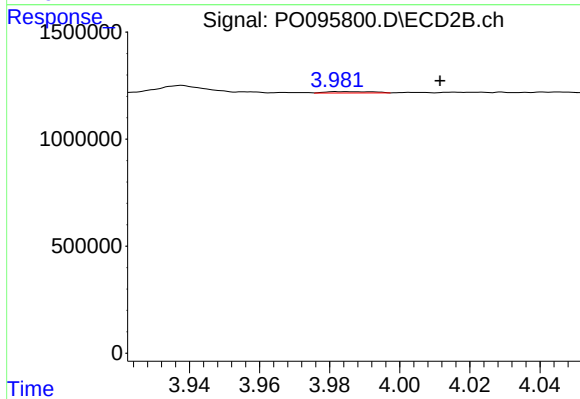
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 448482
Conc: 36.26 ng/ml



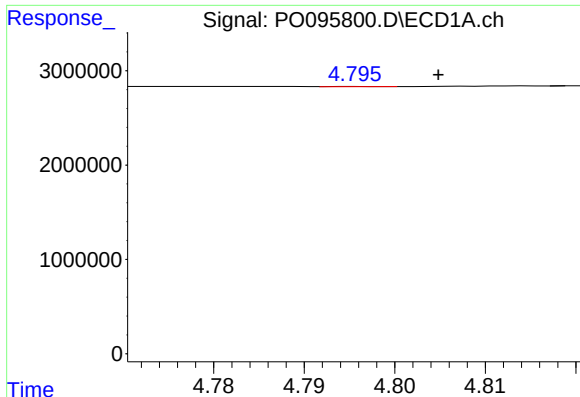
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 10251
Conc: 0.19 ng/ml



#10 AR-1221-3

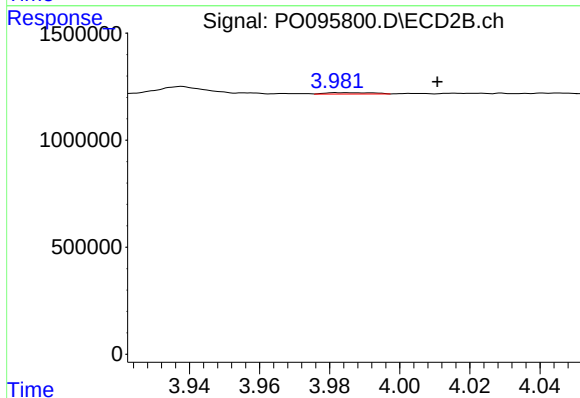
R.T.: 3.983 min
Delta R.T.: -0.028 min
Response: 61899
Conc: 1.63 ng/ml



#11 AR-1232-1

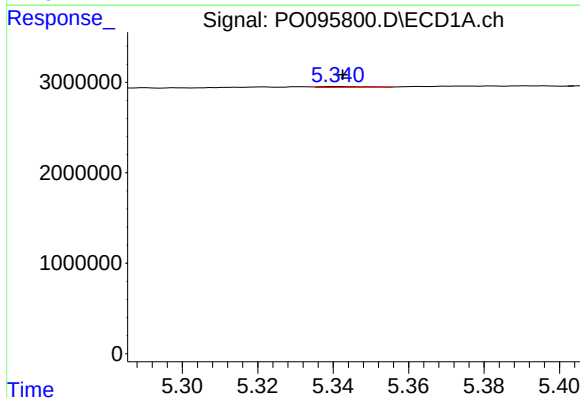
R.T.: 4.796 min
Delta R.T.: -0.009 min
Response: 10251
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



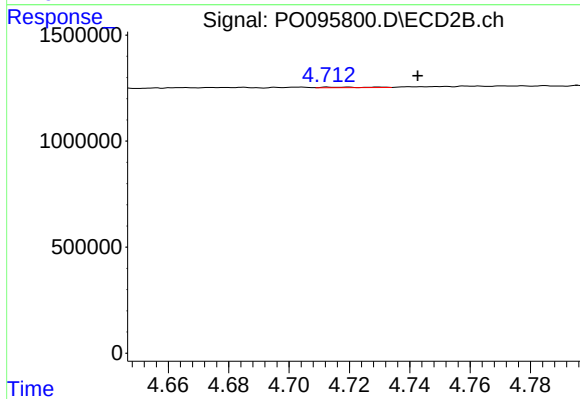
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.028 min
Response: 61899
Conc: 2.25 ng/ml



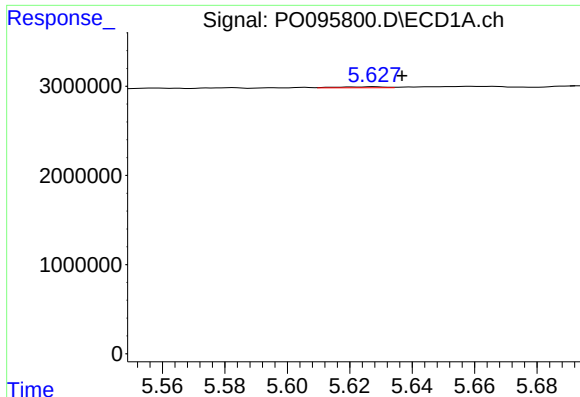
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 67505
Conc: 3.07 ng/ml



#12 AR-1232-2

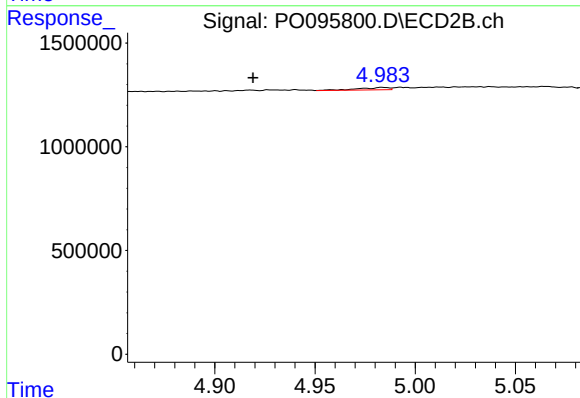
R.T.: 4.720 min
Delta R.T.: -0.023 min
Response: 24771
Conc: 0.92 ng/ml



#13 AR-1232-3

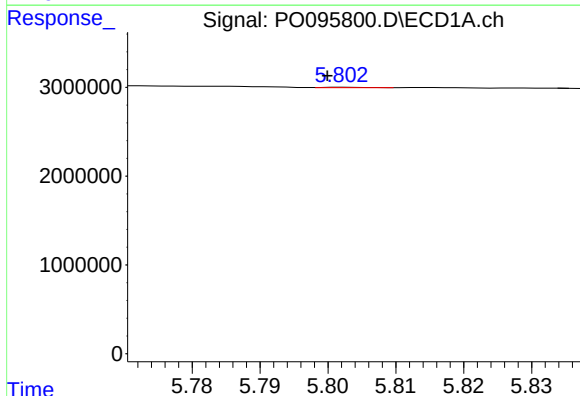
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 114769
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



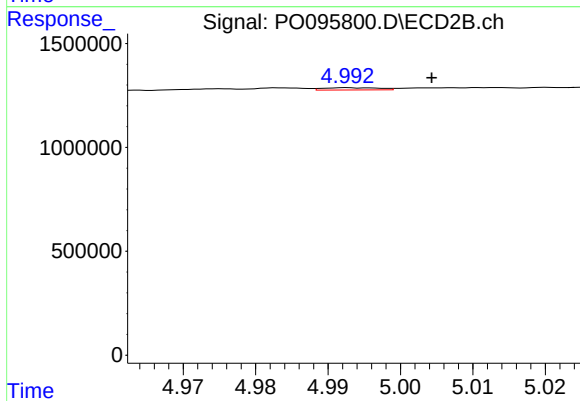
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.064 min
Response: 114427
Conc: 7.99 ng/ml



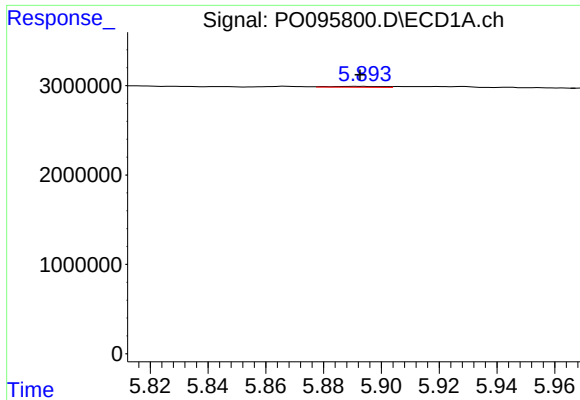
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 20659
Conc: 1.20 ng/ml



#14 AR-1232-4

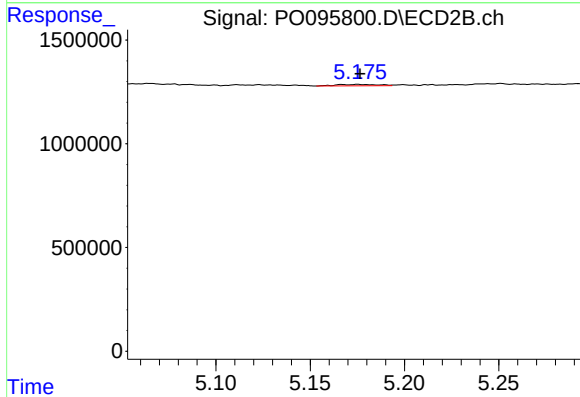
R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 57259
Conc: 4.11 ng/ml



#15 AR-1232-5

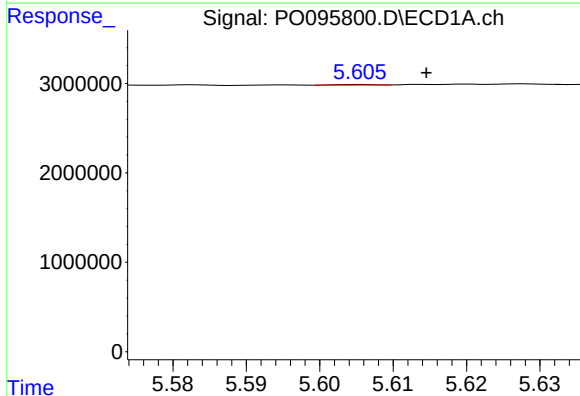
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 109694
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
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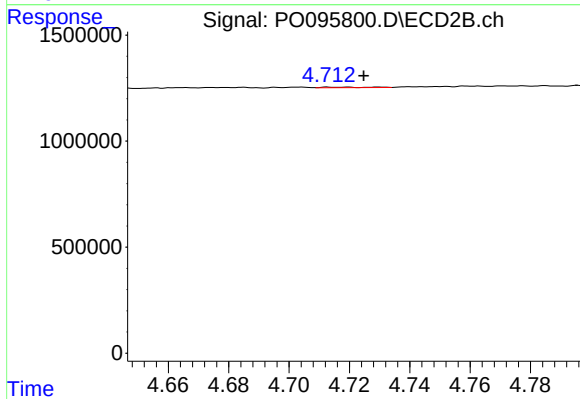
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 97554
Conc: 6.38 ng/ml



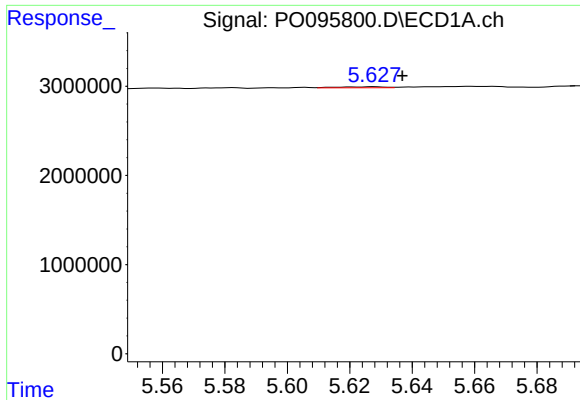
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 23286
Conc: 0.57 ng/ml



#16 AR-1242-1

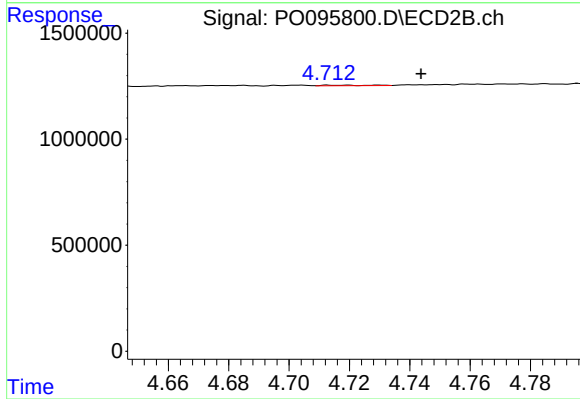
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 24771
Conc: 0.75 ng/ml



#17 AR-1242-2

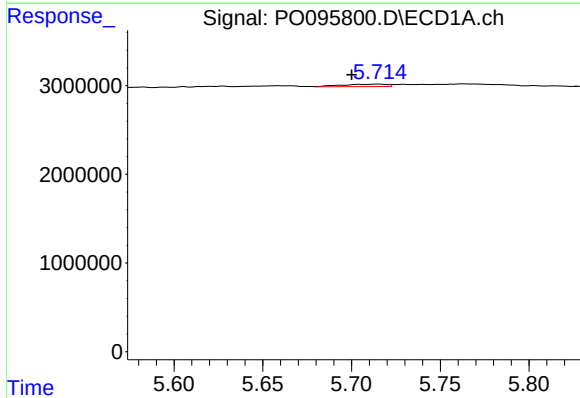
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 114769
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



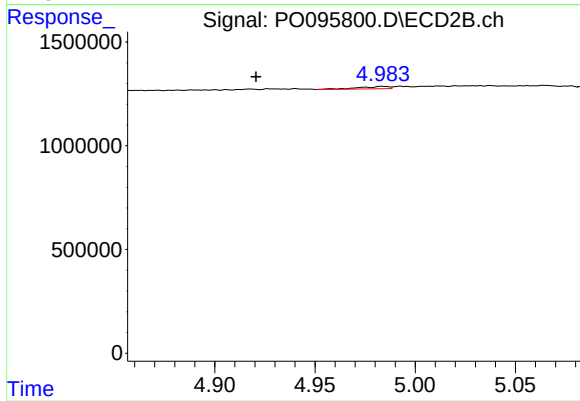
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.024 min
Response: 24771
Conc: 0.55 ng/ml



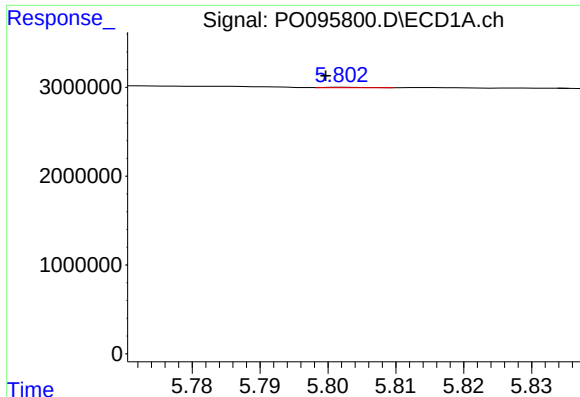
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.015 min
Response: 489960
Conc: 12.73 ng/ml



#18 AR-1242-3

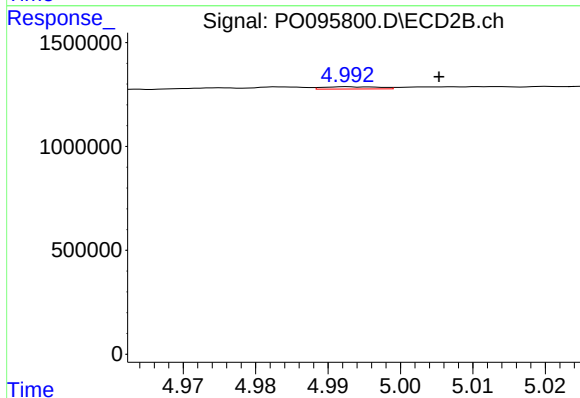
R.T.: 4.984 min
Delta R.T.: 0.063 min
Response: 114427
Conc: 4.68 ng/ml



#19 AR-1242-4

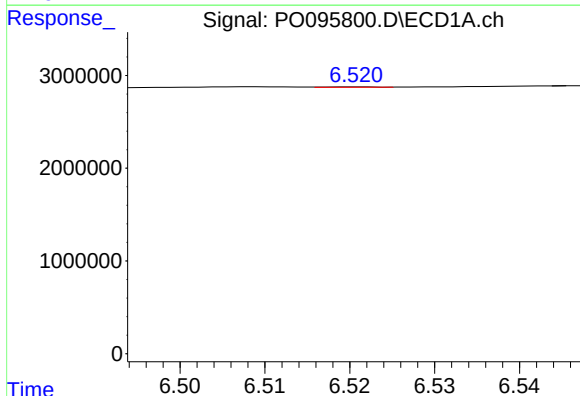
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 20659
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



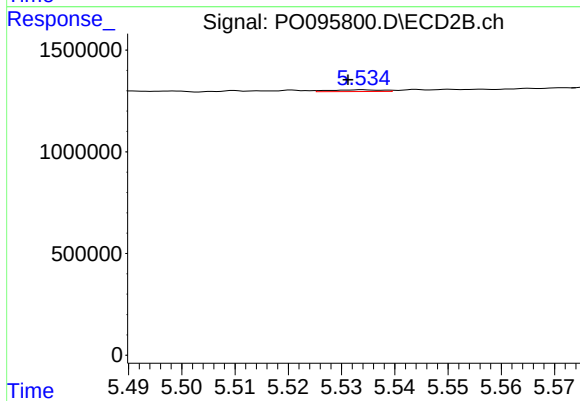
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.012 min
Response: 57259
Conc: 2.15 ng/ml



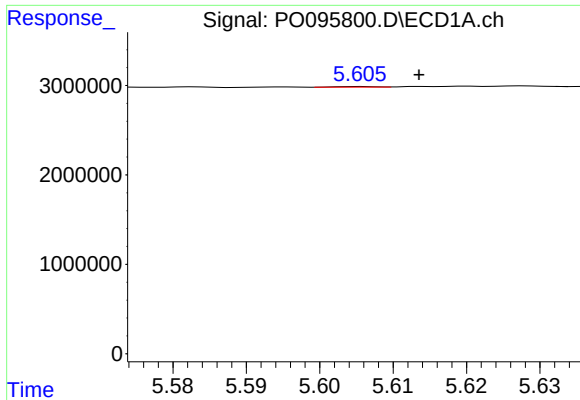
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.027 min
Response: 13735
Conc: 0.82 ng/ml



#20 AR-1242-5

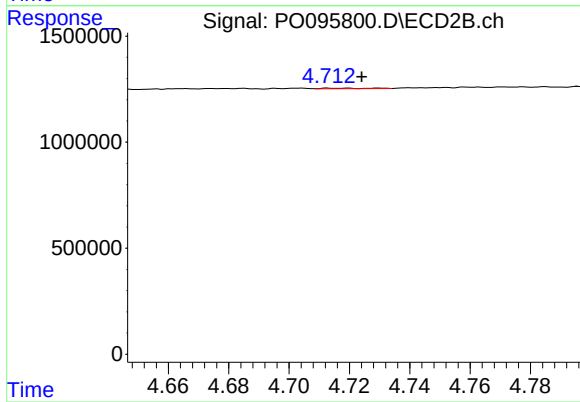
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 56961
Conc: 1.78 ng/ml



#21 AR-1248-1

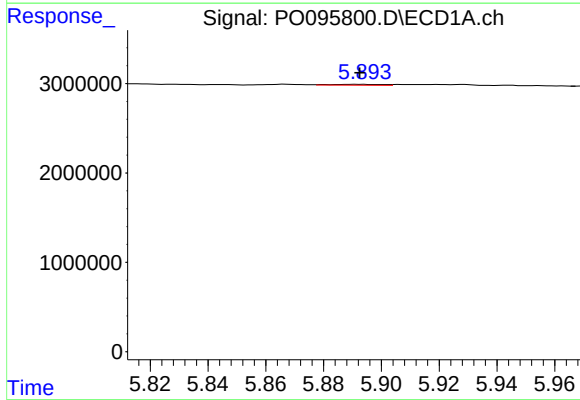
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 23286
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



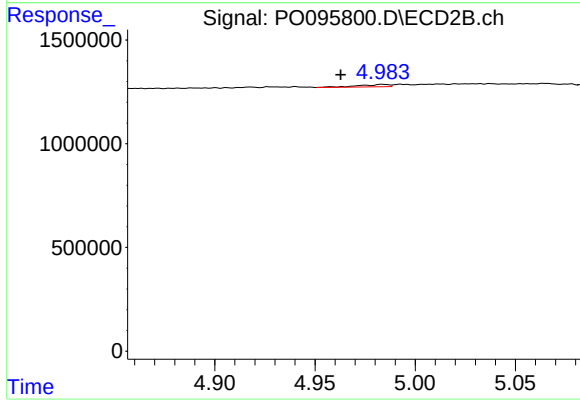
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 24771
Conc: 0.95 ng/ml



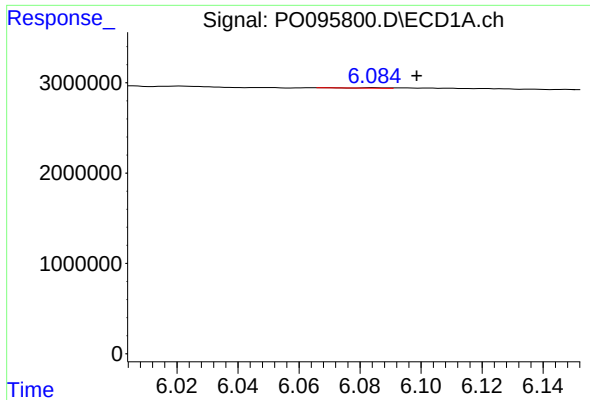
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 109694
Conc: 2.37 ng/ml



#22 AR-1248-2

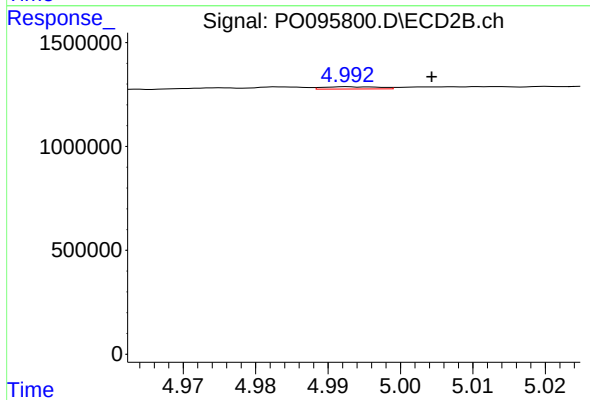
R.T.: 4.984 min
Delta R.T.: 0.021 min
Response: 114427
Conc: 3.03 ng/ml



#23 AR-1248-3

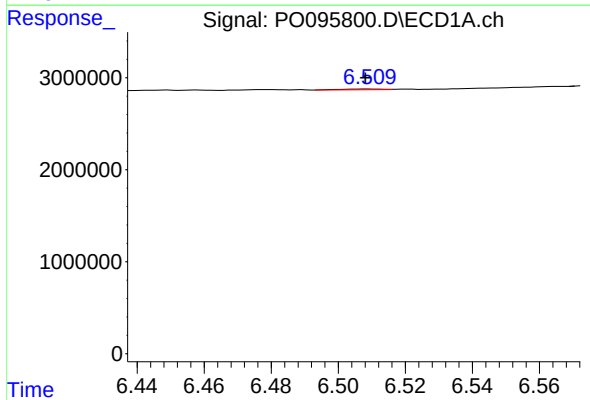
R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 31053
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



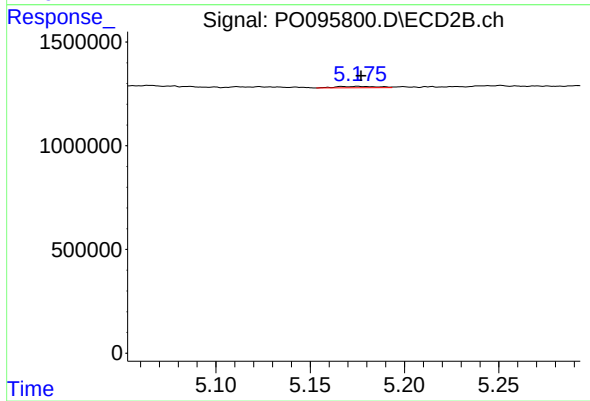
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 57259
Conc: 1.45 ng/ml



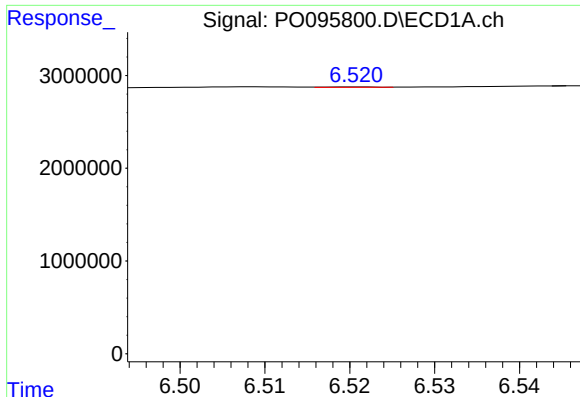
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 65938
Conc: 1.88 ng/ml



#24 AR-1248-4

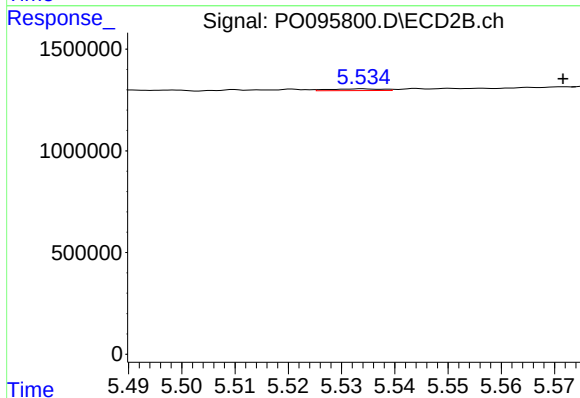
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 97554
Conc: 2.15 ng/ml



#25 AR-1248-5

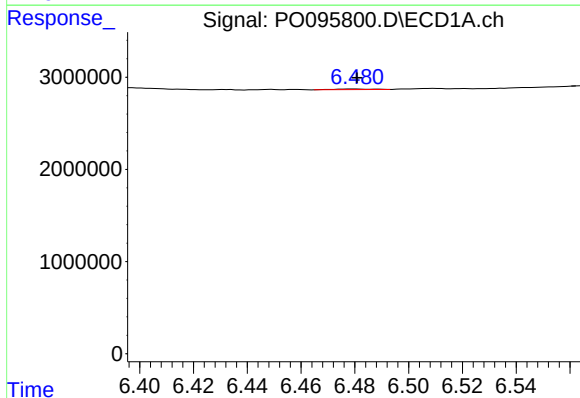
R.T.: 6.521 min
Delta R.T.: -0.026 min
Response: 13735
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



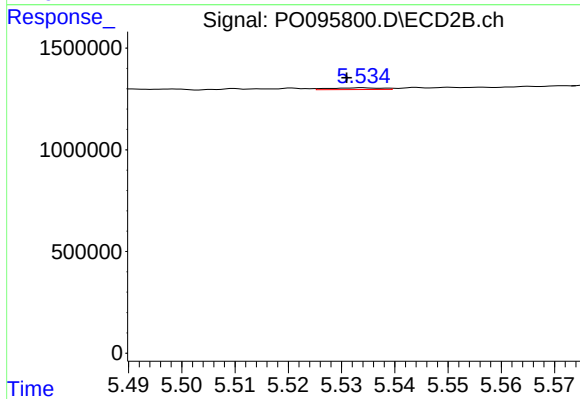
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: -0.038 min
Response: 56961
Conc: 1.34 ng/ml



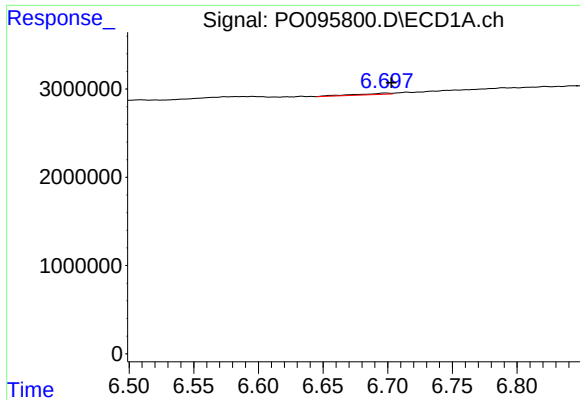
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 68606
Conc: 1.67 ng/ml



#26 AR-1254-1

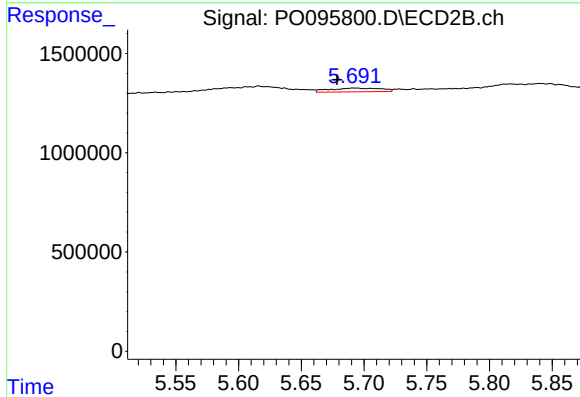
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 56961
Conc: 0.86 ng/ml



#27 AR-1254-2

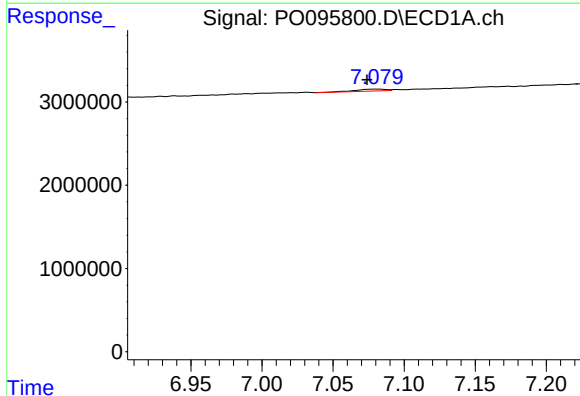
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 260031
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



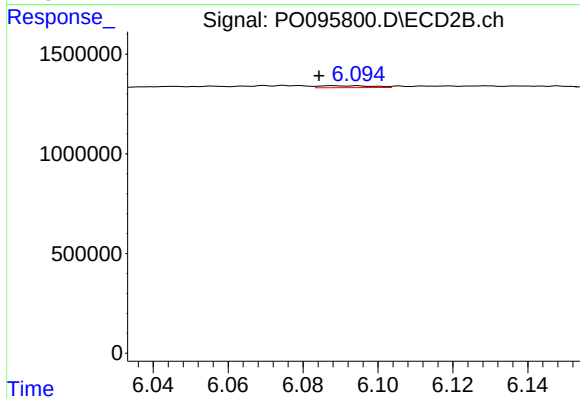
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 536619
Conc: 8.78 ng/ml



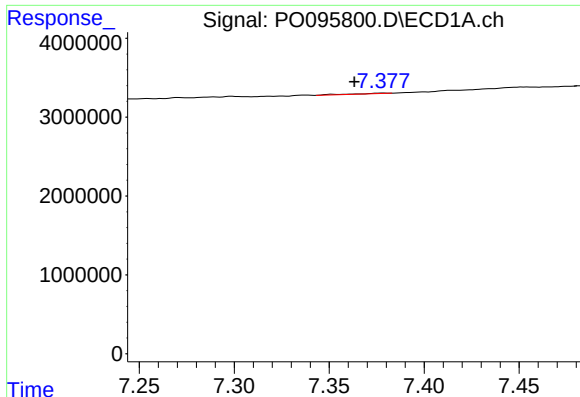
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 346032
Conc: 6.48 ng/ml



#28 AR-1254-3

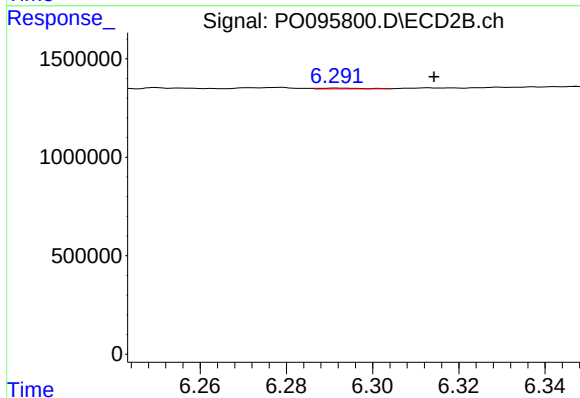
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 96896
Conc: 1.06 ng/ml



#29 AR-1254-4

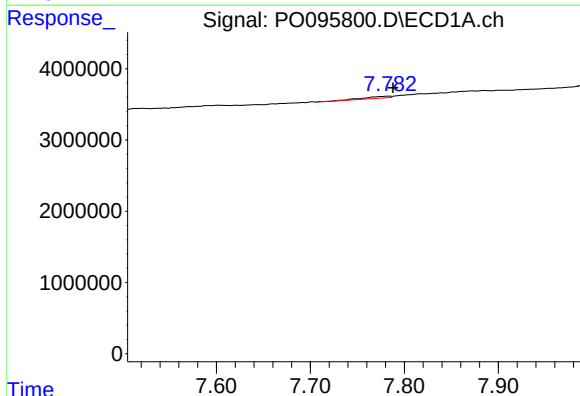
R.T.: 7.378 min
Delta R.T.: 0.015 min
Response: 80621
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



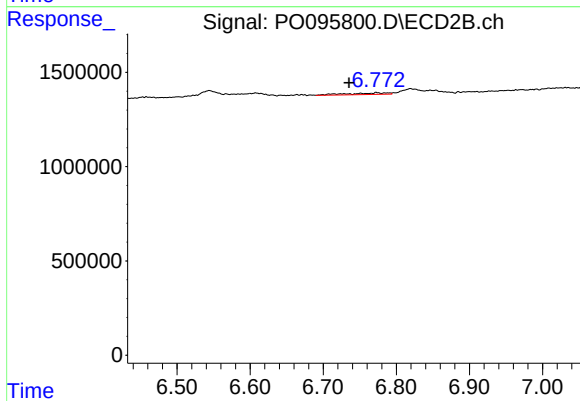
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 29340
Conc: 0.54 ng/ml



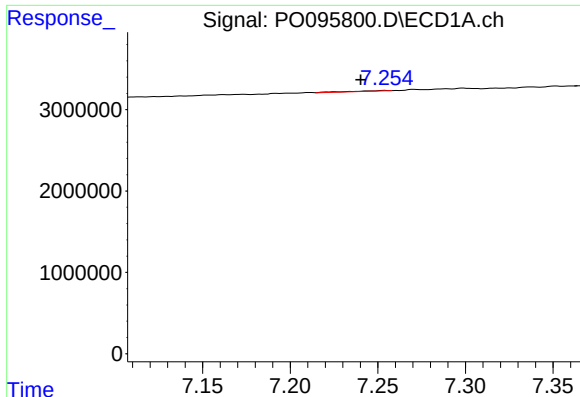
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 499348
Conc: 13.50 ng/ml



#30 AR-1254-5

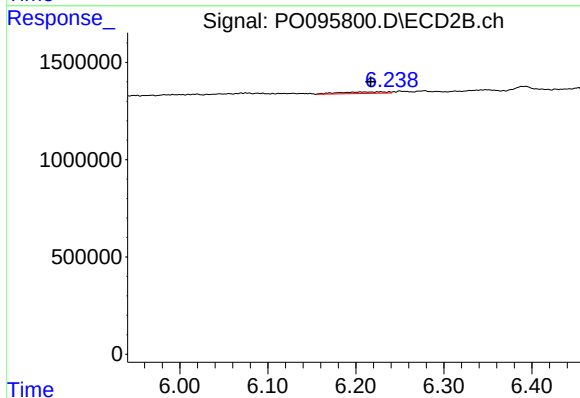
R.T.: 6.773 min
Delta R.T.: 0.037 min
Response: 335886
Conc: 4.11 ng/ml



#31 AR-1260-1

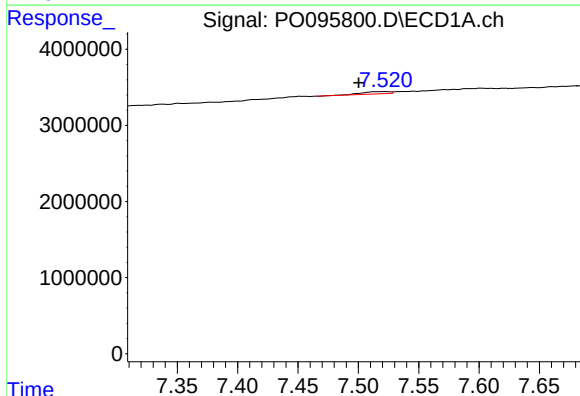
R.T.: 7.254 min
Delta R.T.: 0.014 min
Response: 100765
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



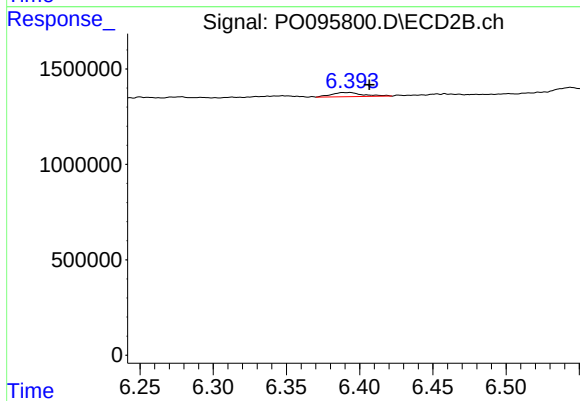
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.011 min
Response: 304235
Conc: 4.71 ng/ml



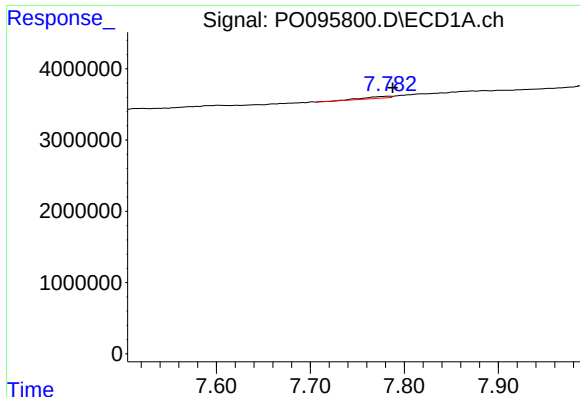
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: 0.022 min
Response: 496713
Conc: 11.75 ng/ml



#32 AR-1260-2

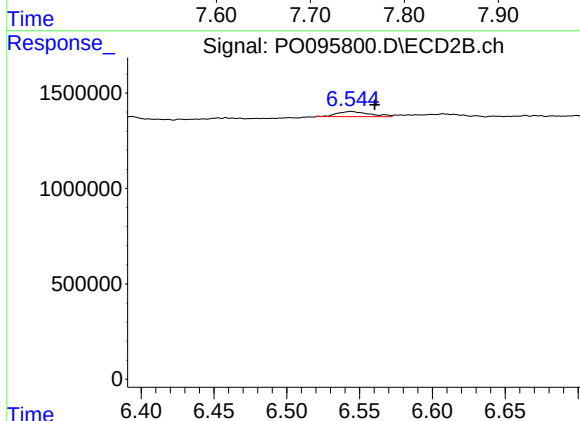
R.T.: 6.393 min
Delta R.T.: -0.014 min
Response: 323604
Conc: 4.34 ng/ml



#33 AR-1260-3

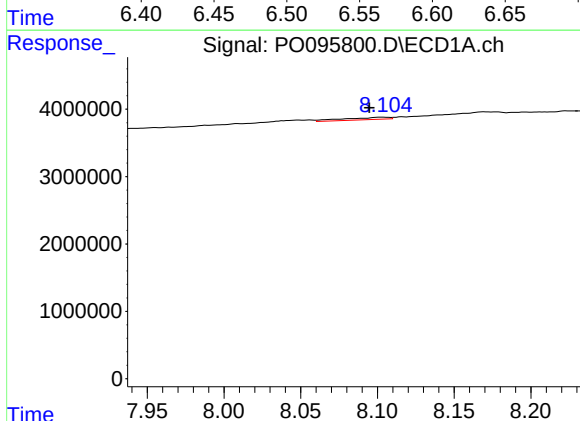
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 499348
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



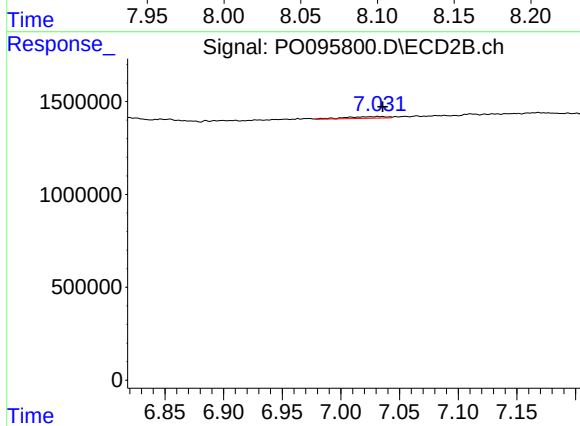
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 428984
Conc: 6.08 ng/ml



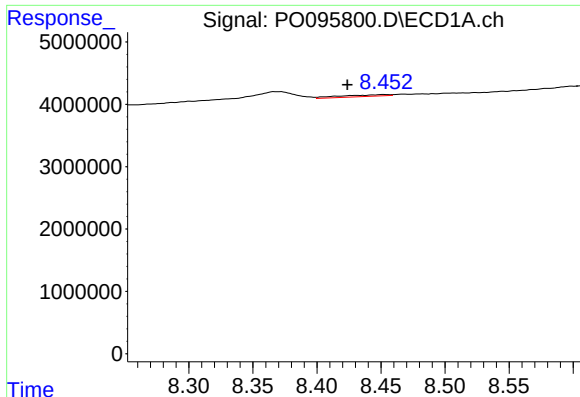
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.008 min
Response: 693362
Conc: 18.40 ng/ml



#34 AR-1260-4

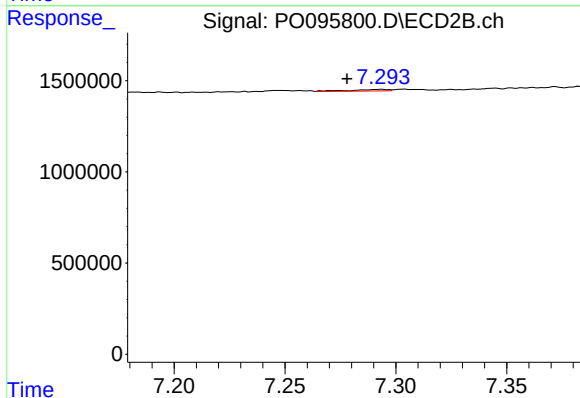
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 224012
Conc: 4.45 ng/ml



#35 AR-1260-5

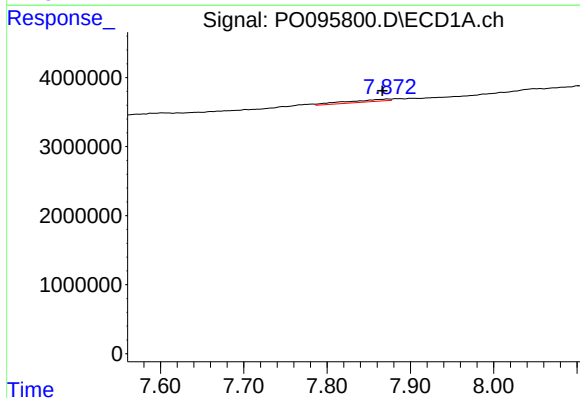
R.T.: 8.453 min
Delta R.T.: 0.029 min
Response: 723833
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



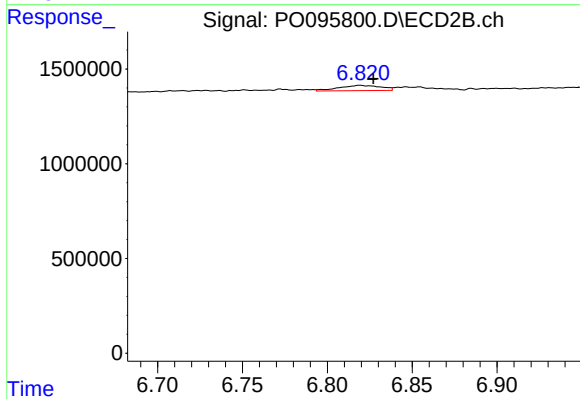
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.015 min
Response: 95608
Conc: 0.84 ng/ml



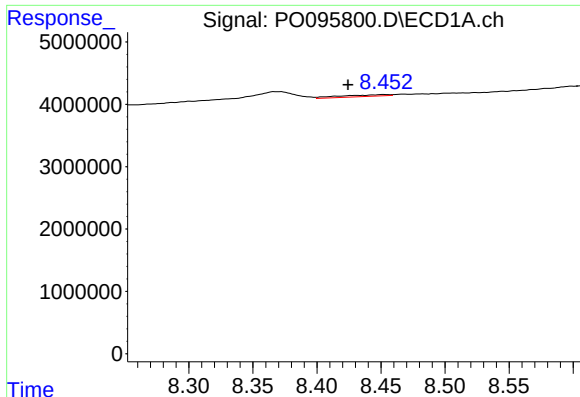
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 1195071
Conc: 24.44 ng/ml



#36 AR-1262-1

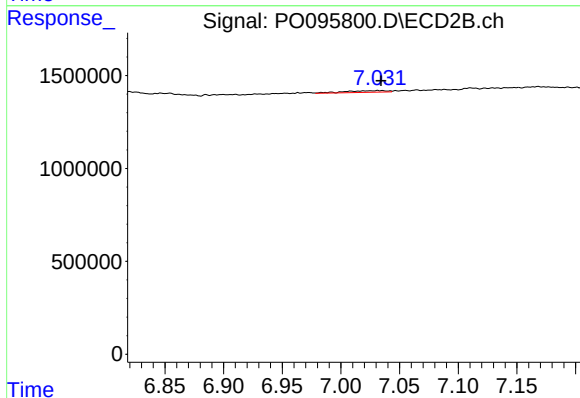
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 478899
Conc: 13.17 ng/ml



#37 AR-1262-2

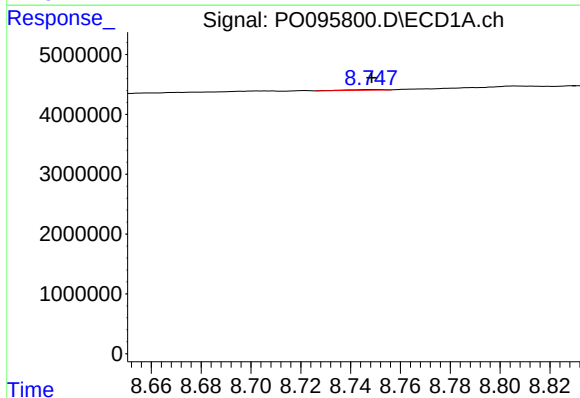
R.T.: 8.453 min
Delta R.T.: 0.028 min
Response: 723833
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



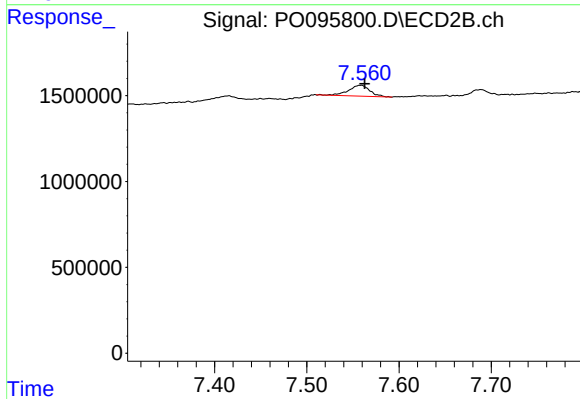
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 224012
Conc: 2.97 ng/ml



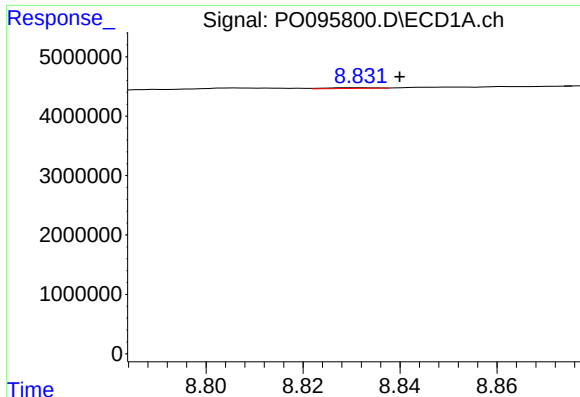
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.001 min
Response: 96757
Conc: 1.88 ng/ml



#38 AR-1262-3

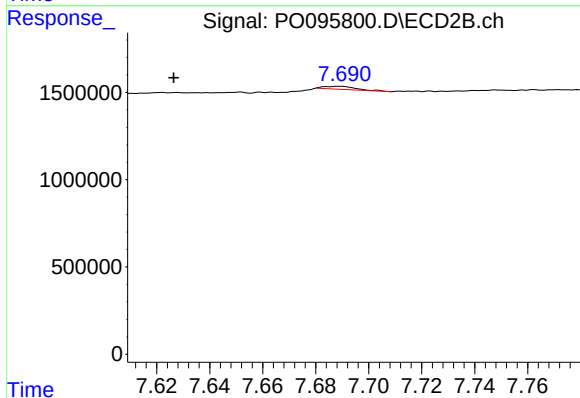
R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 1017880
Conc: 17.55 ng/ml



#39 AR-1262-4

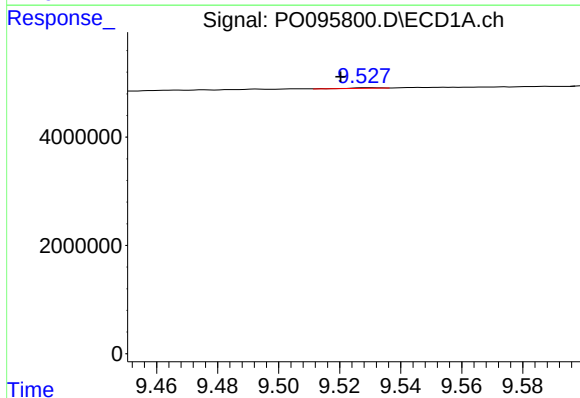
R.T.: 8.832 min
Delta R.T.: -0.008 min
Response: 81963
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



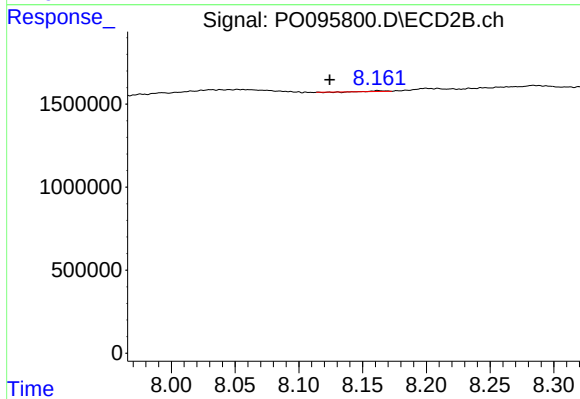
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.062 min
Response: 143777
Conc: 1.41 ng/ml



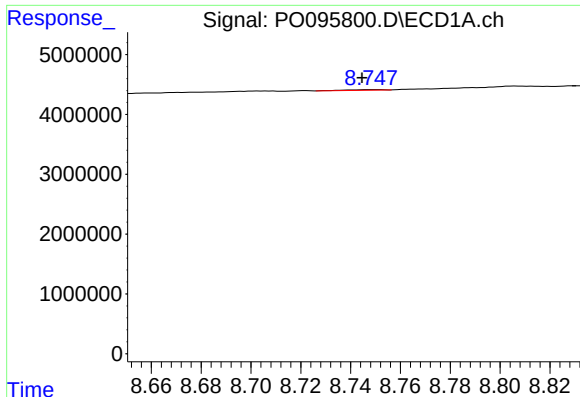
#40 AR-1262-5

R.T.: 9.529 min
Delta R.T.: 0.009 min
Response: 62777
Conc: 2.51 ng/ml



#40 AR-1262-5

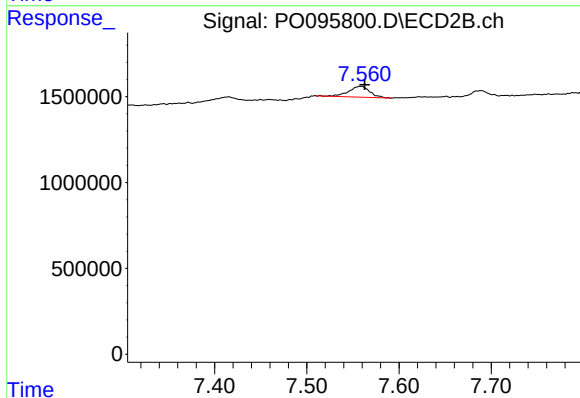
R.T.: 8.162 min
Delta R.T.: 0.038 min
Response: 26319
Conc: 0.55 ng/ml



#41 AR-1268-1

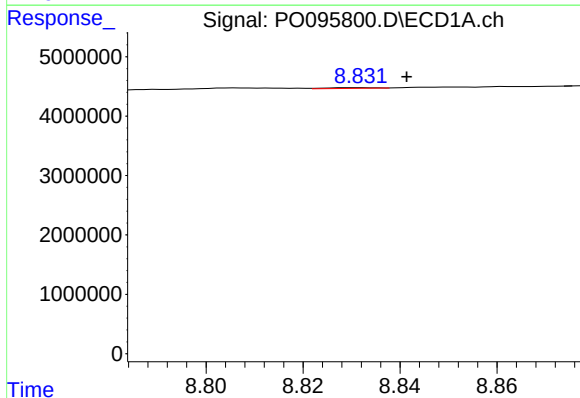
R.T.: 8.750 min
Delta R.T.: 0.005 min
Response: 96757
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



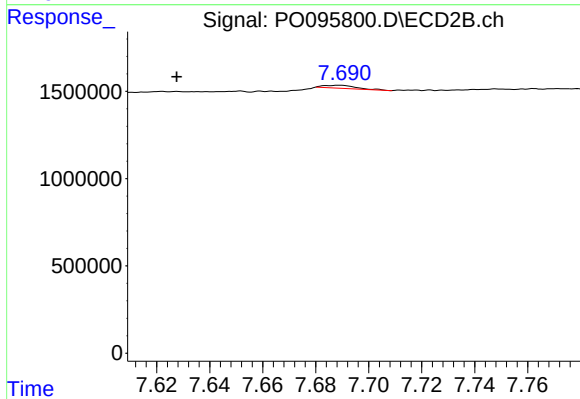
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 1017880
Conc: 6.24 ng/ml



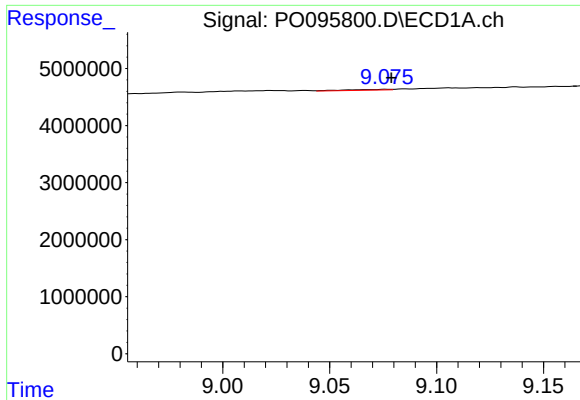
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.010 min
Response: 81963
Conc: 1.05 ng/ml



#42 AR-1268-2

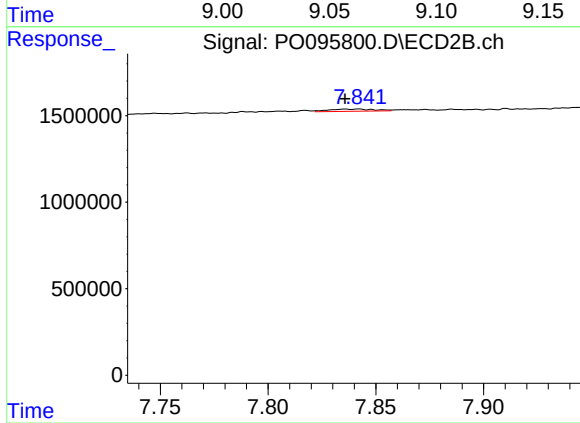
R.T.: 7.689 min
Delta R.T.: 0.061 min
Response: 143777
Conc: 1.01 ng/ml



#43 AR-1268-3

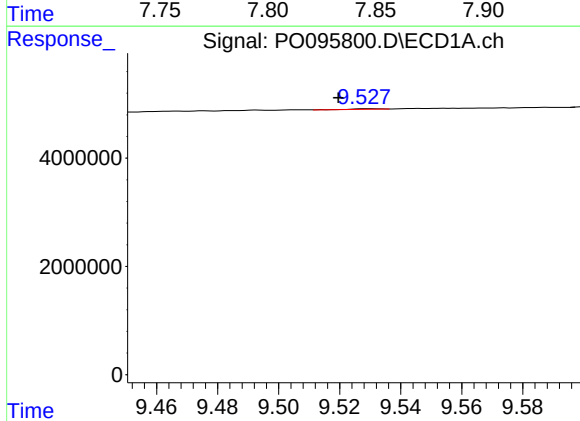
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 172499
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



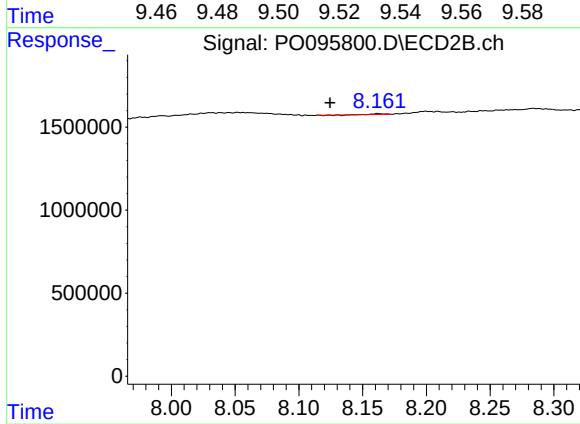
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.006 min
Response: 190919
Conc: 1.48 ng/ml



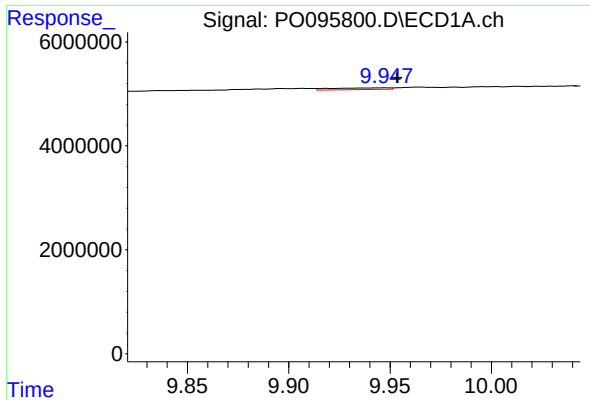
#44 AR-1268-4

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 62777
Conc: 2.37 ng/ml



#44 AR-1268-4

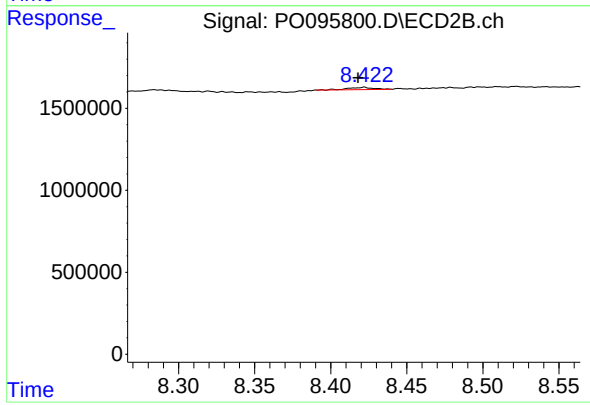
R.T.: 8.162 min
Delta R.T.: 0.038 min
Response: 26319
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 638383
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB153485BL



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 149449
Conc: 0.40 ng/ml