

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050523\
 Data File : P0094763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:58
 Operator : YP/AJ
 Sample : 02588-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.616	58550902	22942492	16.998	17.146
2)	SA Decachlor...	10.248	8.626	39741126	18002790	16.376	15.994
Target Compounds							
3)	L1 AR-1016-1	5.590	4.697	941423	260063	9.242	6.557 #
4)	L1 AR-1016-2	5.614	4.714	1692351	364625	11.185	6.168 #
5)	L1 AR-1016-3	5.677	4.891	801506	396623	8.084	12.635 #
6)	L1 AR-1016-4	5.771	4.933	345820	1100954	4.646	38.074 #
7)	L1 AR-1016-5	6.072	5.145	9777263	4318006	117.187	117.983
8)	L2 AR-1221-1	4.623	0.000	1306944	0	29.463	N.D. #
9)	L2 AR-1221-2	4.722	3.914	886003	1218079	27.231	95.695 #
10)	L2 AR-1221-3	4.810	4.033f	1691621	1518259	16.919	38.477 #
11)	L3 AR-1232-1	4.810	4.033f	1691621	1518259	20.001	44.612 #
12)	L3 AR-1232-2	5.301	4.714	8890120	364625	207.326	12.528 #
13)	L3 AR-1232-3	5.614	4.891	1692351	396623	23.297	26.731
14)	L3 AR-1232-4	5.771	4.974	345820	1052860	9.848	67.735 #
15)	L3 AR-1232-5	5.868	5.145	3925803	4318006	119.066	253.324 #
16)	L4 AR-1242-1	5.590	4.697	941423	260063	11.270	7.853 #
17)	L4 AR-1242-2	5.614	4.714	1692351	364625	13.462	7.397 #
18)	L4 AR-1242-3	5.677	4.891	801506	396623	9.842	15.244 #
19)	L4 AR-1242-4	5.771	4.974	345820	1052860	5.631	35.568 #
20)	L4 AR-1242-5	6.522	5.498	13692189	4552890	212.766	144.101 #
21)	L5 AR-1248-1	5.590	4.697	941423	260063	15.064	10.197 #
22)	L5 AR-1248-2	5.868	4.933	3925803	1100954	37.520	26.584 #
23)	L5 AR-1248-3	6.072	4.974	9777263	1052860	88.303	24.541 #
24)	L5 AR-1248-4	6.481	5.145	7411931	4318006	71.988	88.095
25)	L5 AR-1248-5	6.522	5.536	13692189	3153599	125.895	79.265 #
26)	L6 AR-1254-1	6.461	5.498	6431510	4552890	50.762	62.806
27)	L6 AR-1254-2	6.676	5.645	14933702	5393797	78.132	82.665
28)	L6 AR-1254-3	7.047	6.049	9386923	5279122	49.767	53.163
29)	L6 AR-1254-4	7.335	6.276	2798052	1958480	24.705	39.678 #
30)	L6 AR-1254-5	7.759	6.697	6679191	2598181	47.692	30.882 #
31)	L7 AR-1260-1	7.211	6.180	4100793	2588080	27.658	36.762 #
32)	L7 AR-1260-2	7.468	6.368	8863709	2511229	54.659	31.413 #
33)	L7 AR-1260-3	7.836	6.521	2683103	1690724	20.523	22.482
34)	L7 AR-1260-4	8.061	6.995	3956643	1056399	28.296	16.876 #
35)	L7 AR-1260-5	8.391	7.238	4375545	2440411	17.885	19.362
36)	L8 AR-1262-1	7.836	6.789	2683103	537868	15.975	14.351
37)	L8 AR-1262-2	8.391	6.995	4375545	1056399	17.404	14.160
38)	L8 AR-1262-3	8.720	7.523	3294461	718412	18.241	12.350 #
39)	L8 AR-1262-4	8.806	7.585	848703	1654411	9.140	16.334 #
40)	L8 AR-1262-5	9.474	8.083	1247768	472616	14.569	10.859 #
41)	L9 AR-1268-1	8.720	7.523	3294461	718412	9.741	4.252 #

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 Operator : YP/AJ
 Sample : 02588-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

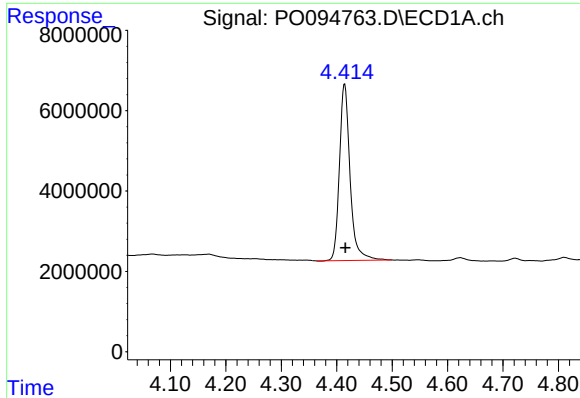
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	8.806	7.585	848703	1654411	2.797	10.796 #
43) L9	AR-1268-3	9.035	7.793	566755	487208	2.101	3.582 #
44) L9	AR-1268-4	9.474	8.083	1247768	472616	13.291	9.460 #
45) L9	AR-1268-5	9.901	8.375	1502759	617116	1.787	1.576

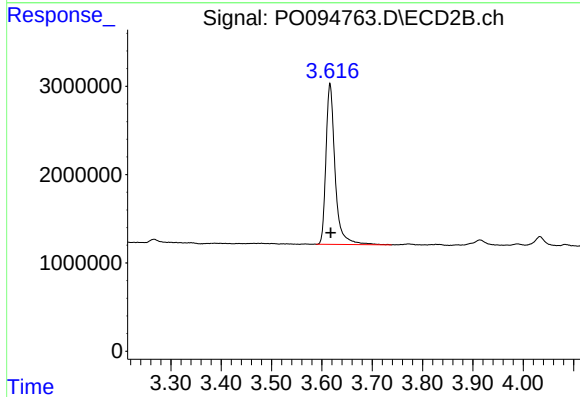
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

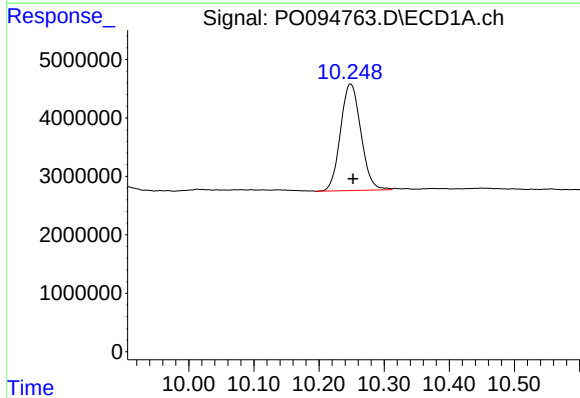
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 58550902
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



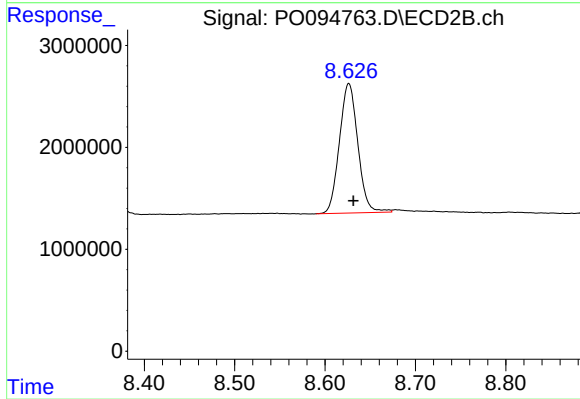
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 22942492
Conc: 17.15 ng/ml



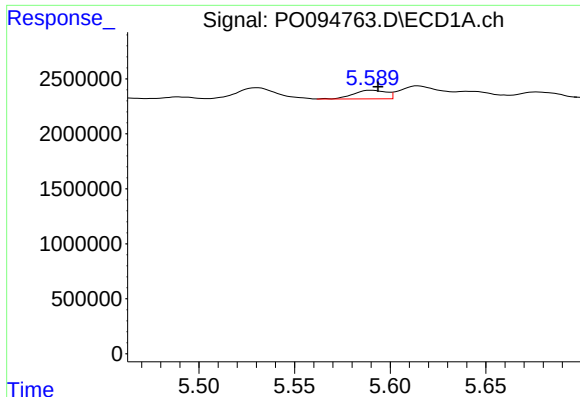
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 39741126
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

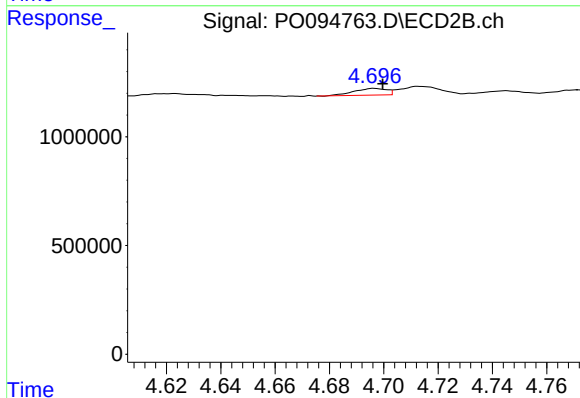
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 18002790
Conc: 15.99 ng/ml



#3 AR-1016-1

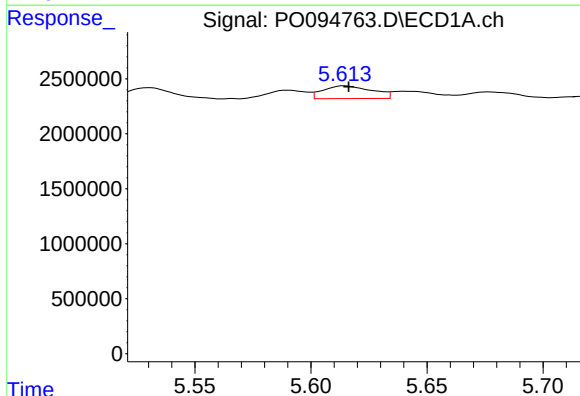
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 941423
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



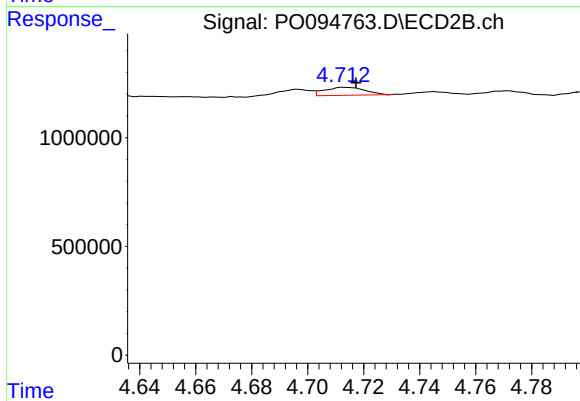
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 260063
Conc: 6.56 ng/ml



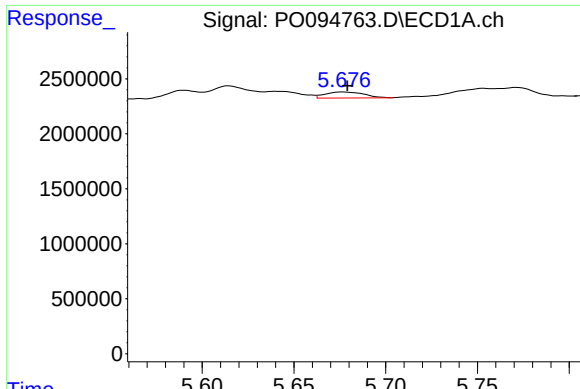
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1692351
Conc: 11.18 ng/ml



#4 AR-1016-2

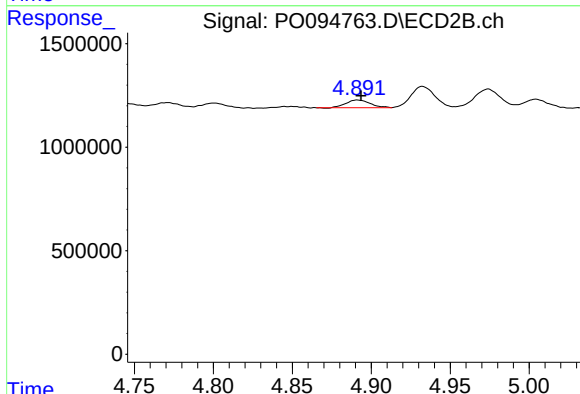
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 364625
Conc: 6.17 ng/ml



#5 AR-1016-3

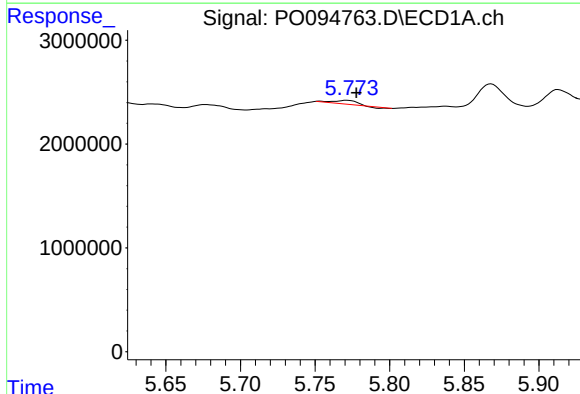
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 801506
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



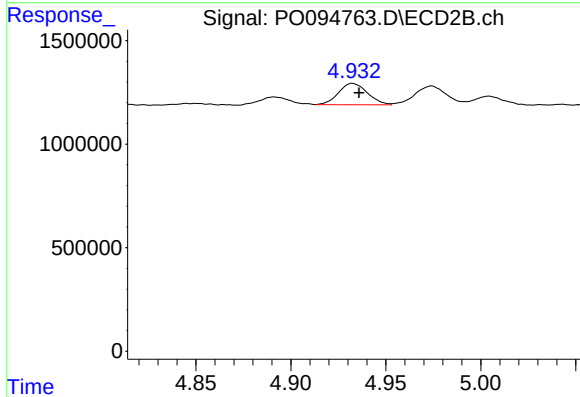
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 396623
Conc: 12.63 ng/ml



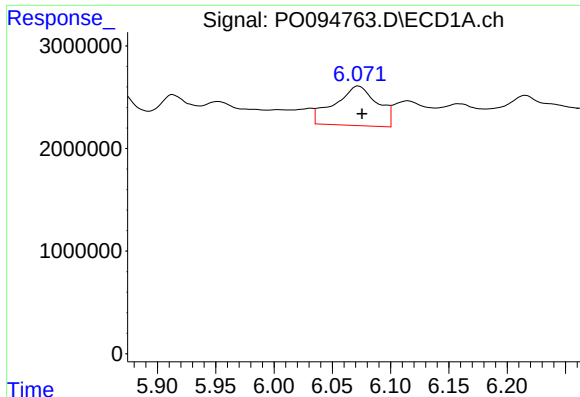
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 345820
Conc: 4.65 ng/ml



#6 AR-1016-4

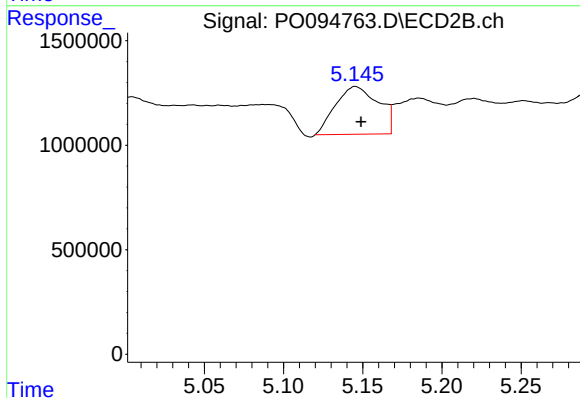
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 1100954
Conc: 38.07 ng/ml



#7 AR-1016-5

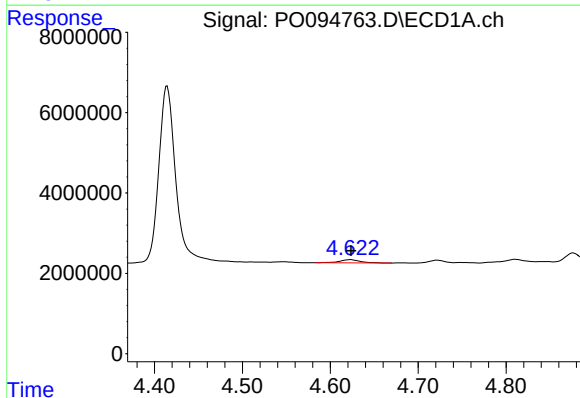
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 9777263
Conc: 117.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



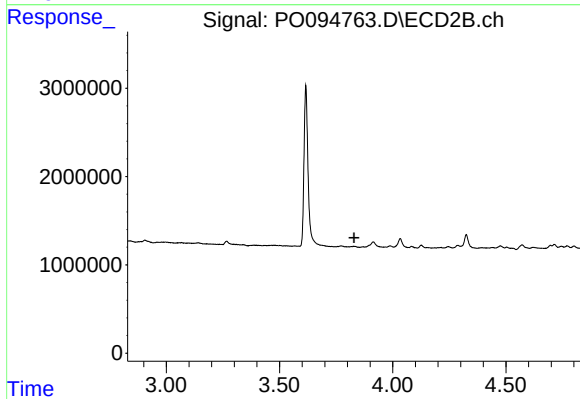
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 4318006
Conc: 117.98 ng/ml



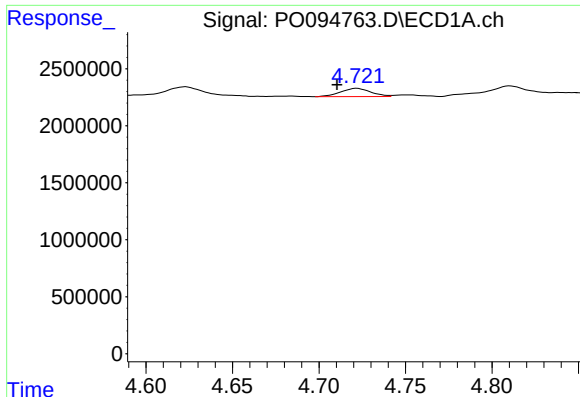
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1306944
Conc: 29.46 ng/ml



#8 AR-1221-1

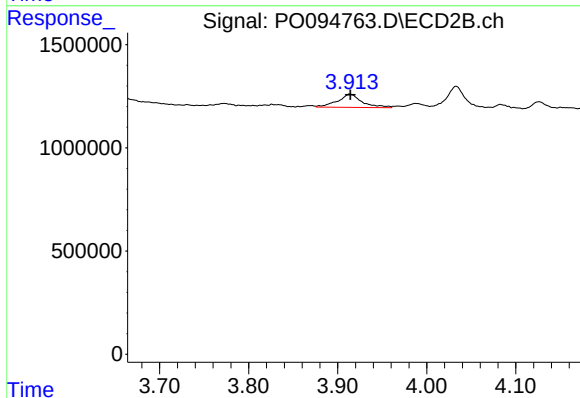
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

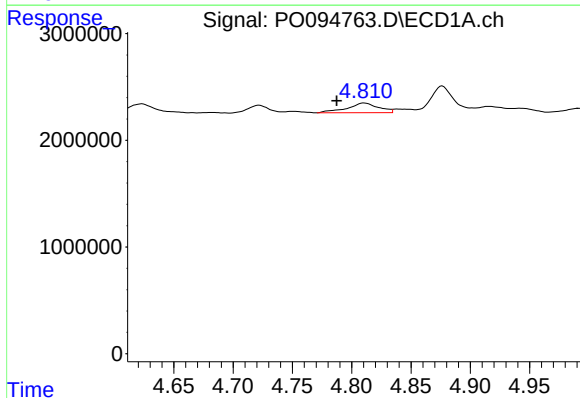
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 886003
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



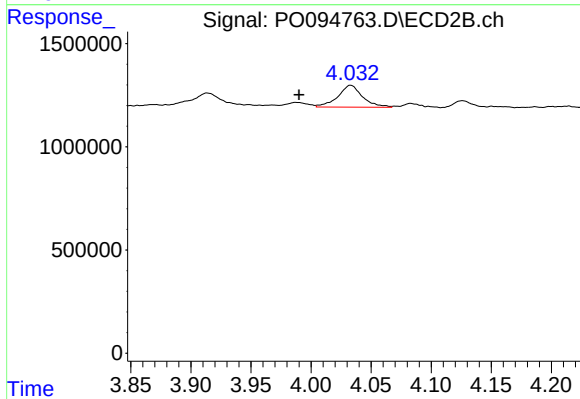
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 1218079
Conc: 95.69 ng/ml



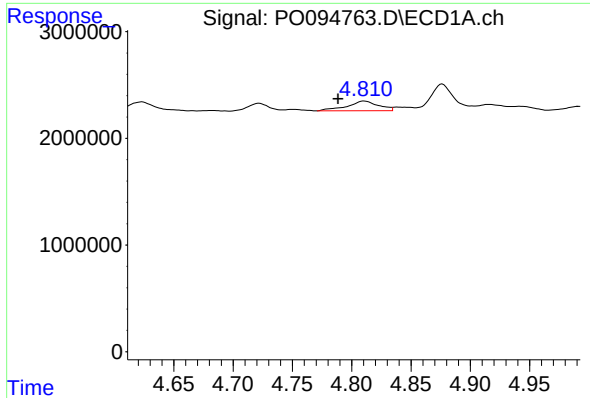
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 1691621
Conc: 16.92 ng/ml



#10 AR-1221-3

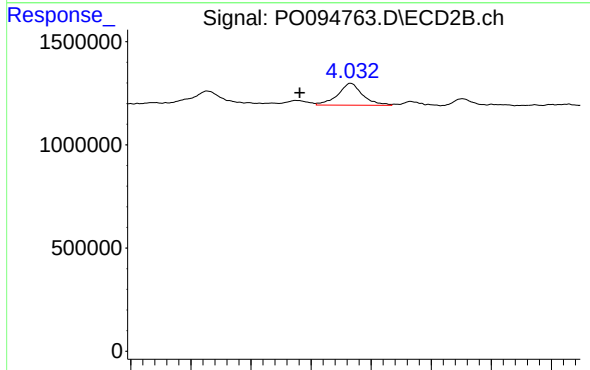
R.T.: 4.033 min
Delta R.T.: 0.043 min
Response: 1518259
Conc: 38.48 ng/ml



#11 AR-1232-1

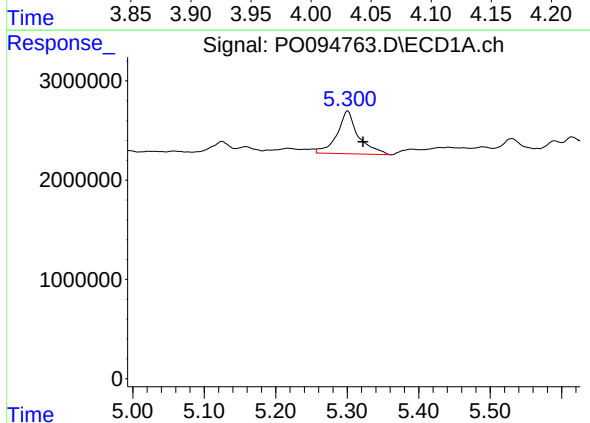
R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 1691621
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



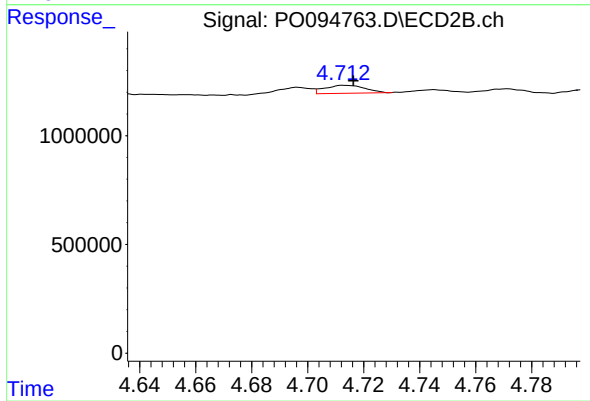
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.042 min
Response: 1518259
Conc: 44.61 ng/ml



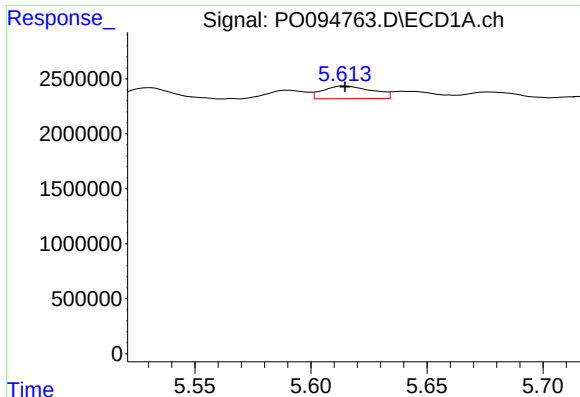
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: -0.022 min
Response: 8890120
Conc: 207.33 ng/ml



#12 AR-1232-2

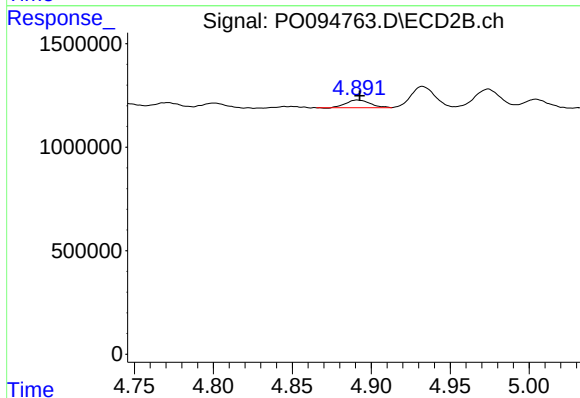
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 364625
Conc: 12.53 ng/ml



#13 AR-1232-3

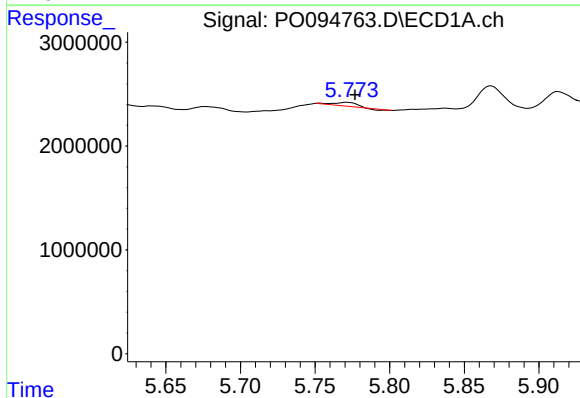
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1692351
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



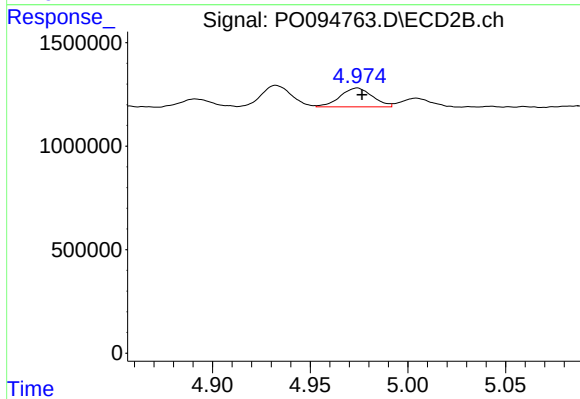
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 396623
Conc: 26.73 ng/ml



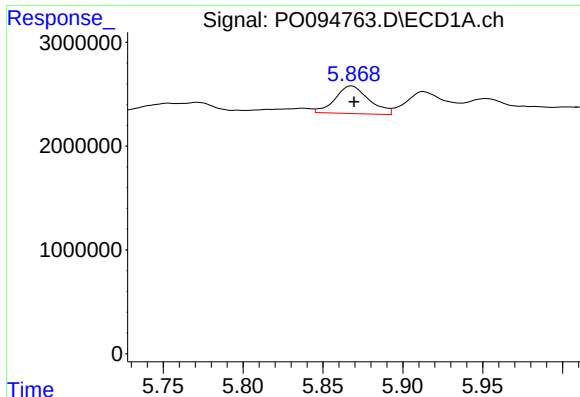
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 345820
Conc: 9.85 ng/ml



#14 AR-1232-4

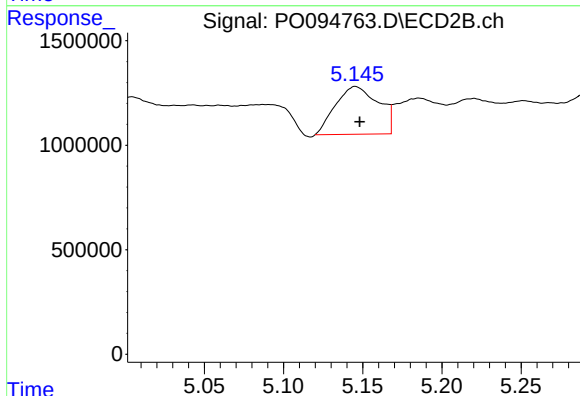
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 1052860
Conc: 67.74 ng/ml



#15 AR-1232-5

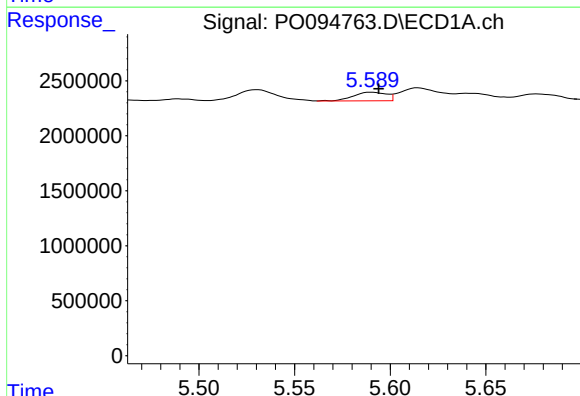
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 3925803
Conc: 119.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



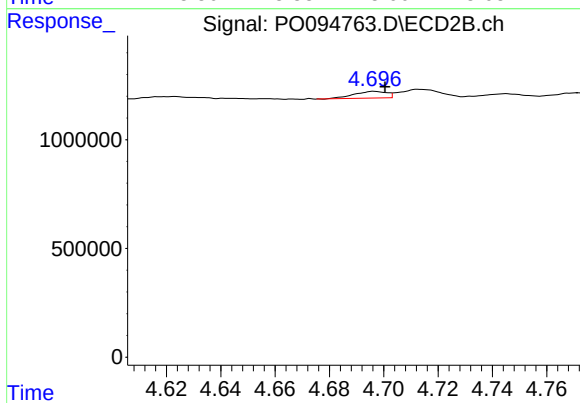
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 4318006
Conc: 253.32 ng/ml



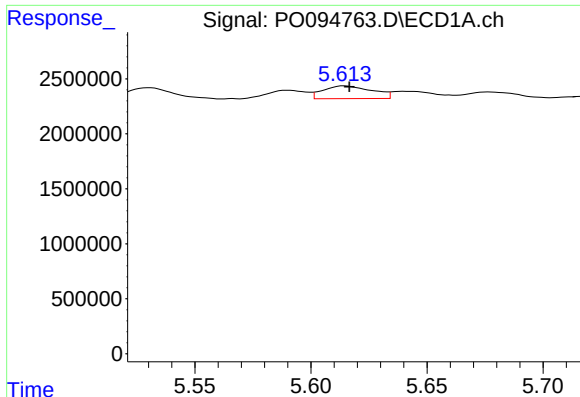
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 941423
Conc: 11.27 ng/ml



#16 AR-1242-1

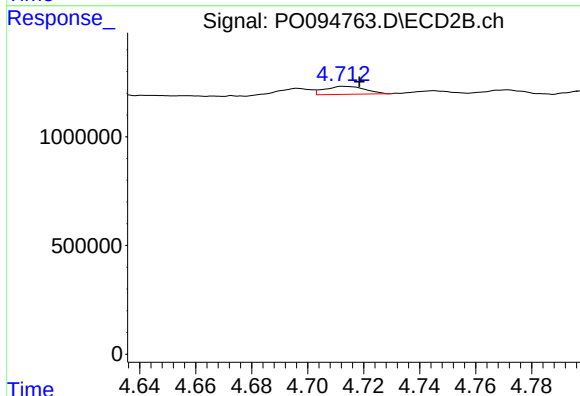
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 260063
Conc: 7.85 ng/ml



#17 AR-1242-2

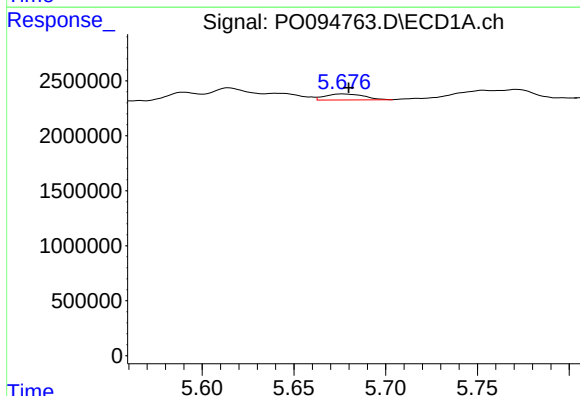
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1692351
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



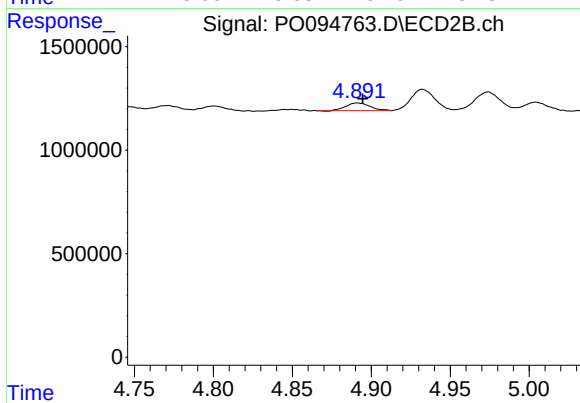
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 364625
Conc: 7.40 ng/ml



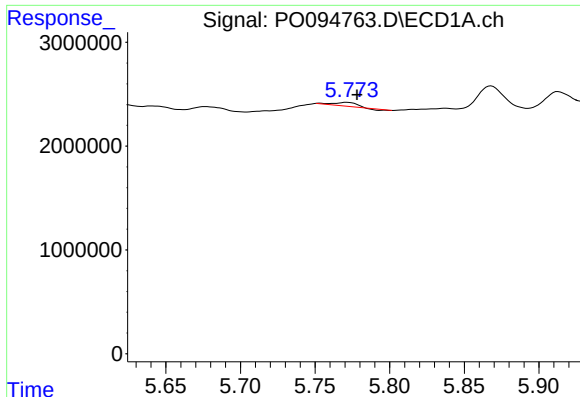
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 801506
Conc: 9.84 ng/ml



#18 AR-1242-3

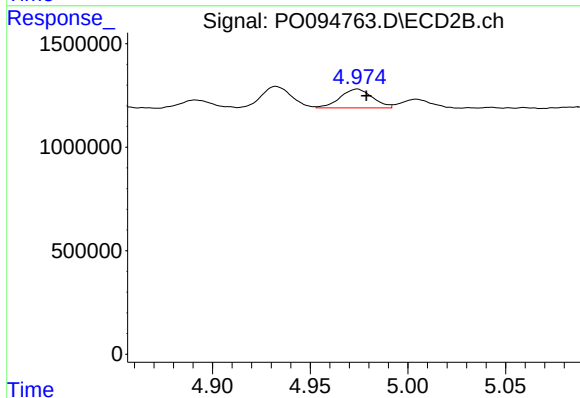
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 396623
Conc: 15.24 ng/ml



#19 AR-1242-4

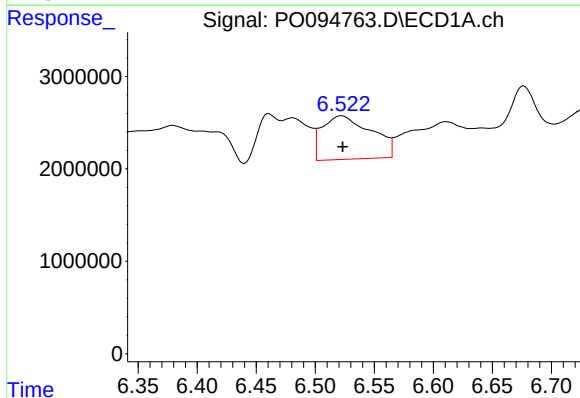
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 345820
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



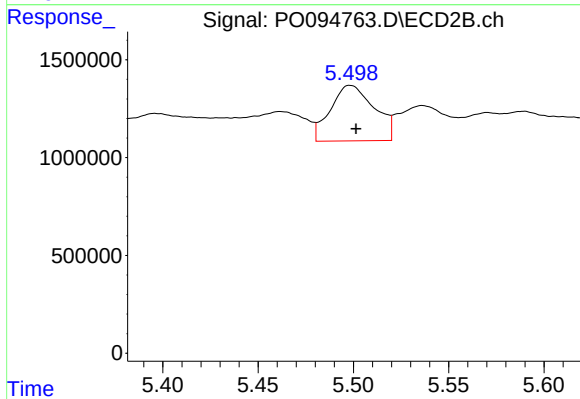
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 1052860
Conc: 35.57 ng/ml



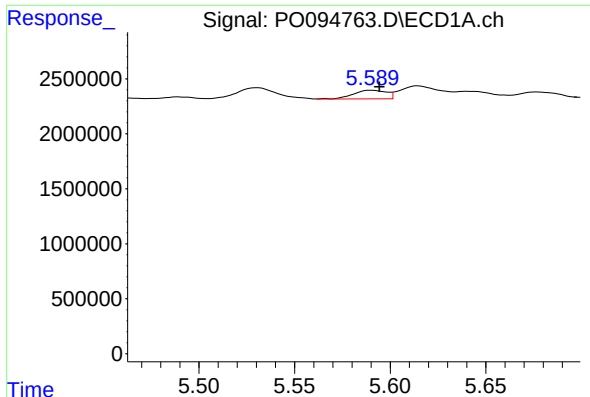
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 13692189
Conc: 212.77 ng/ml



#20 AR-1242-5

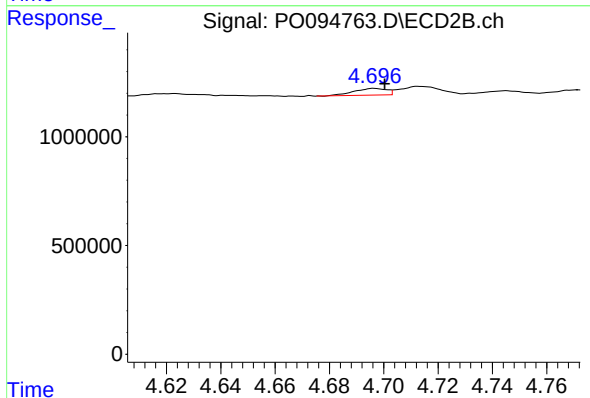
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 4552890
Conc: 144.10 ng/ml



#21 AR-1248-1

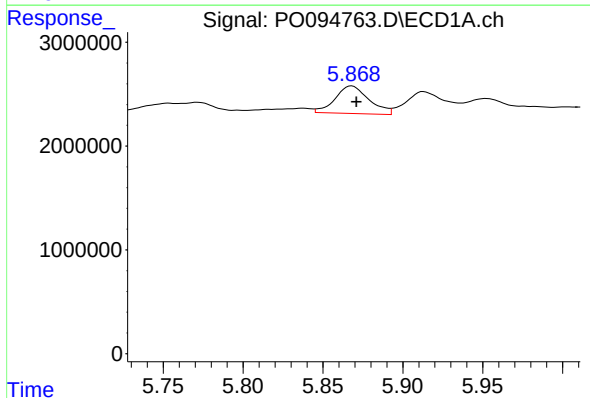
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 941423
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



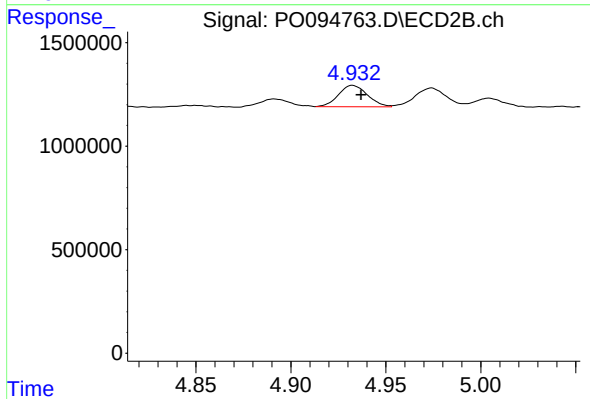
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 260063
Conc: 10.20 ng/ml



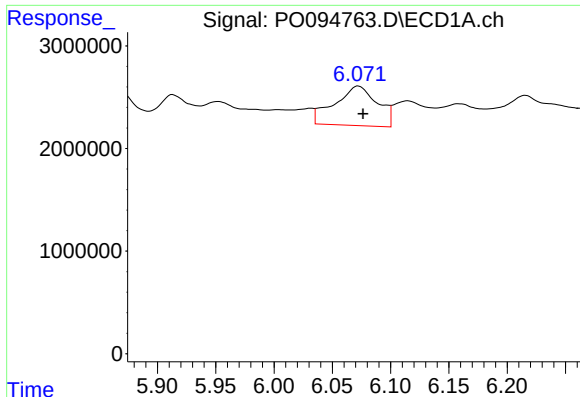
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 3925803
Conc: 37.52 ng/ml



#22 AR-1248-2

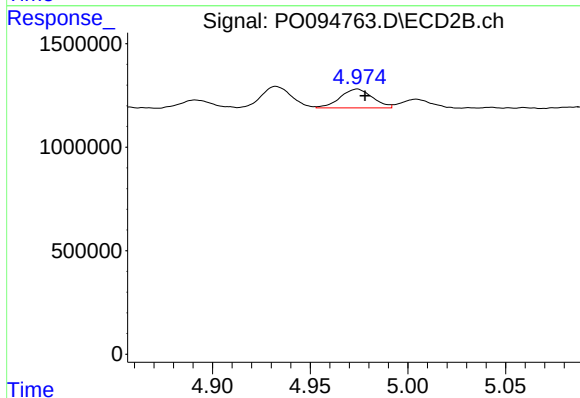
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 1100954
Conc: 26.58 ng/ml



#23 AR-1248-3

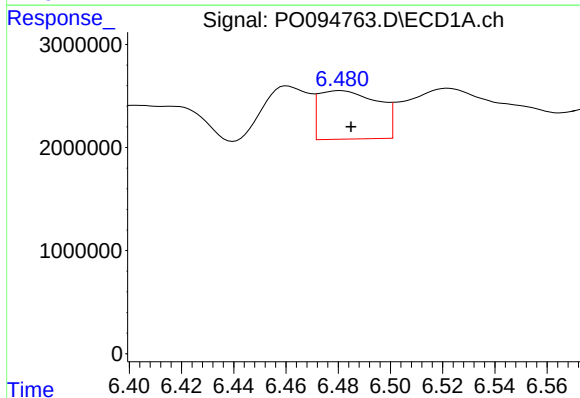
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 9777263
Conc: 88.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



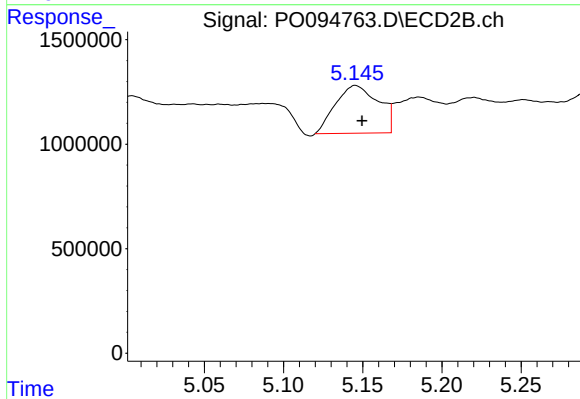
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 1052860
Conc: 24.54 ng/ml



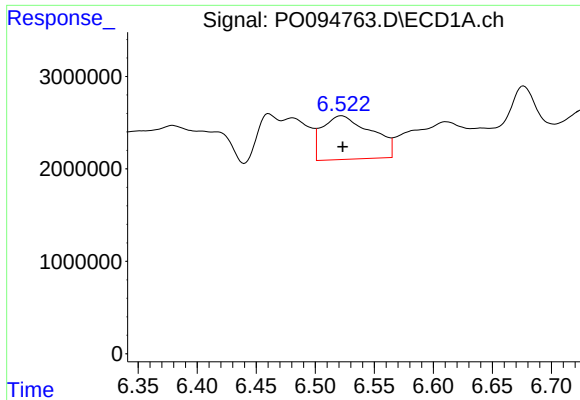
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 7411931
Conc: 71.99 ng/ml



#24 AR-1248-4

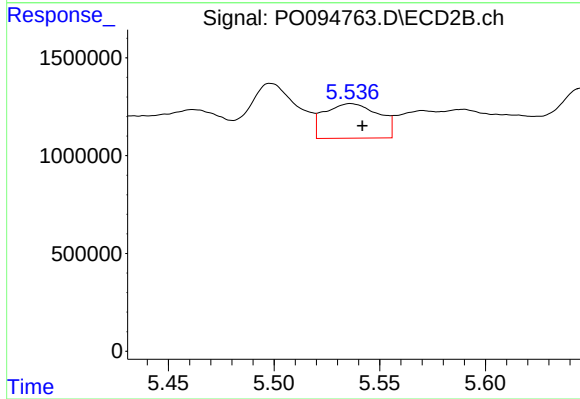
R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 4318006
Conc: 88.09 ng/ml



#25 AR-1248-5

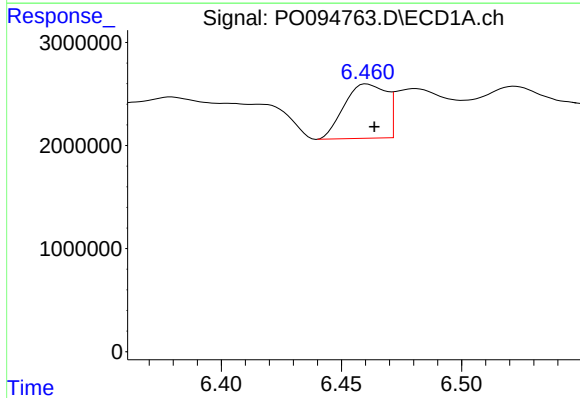
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 13692189
Conc: 125.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



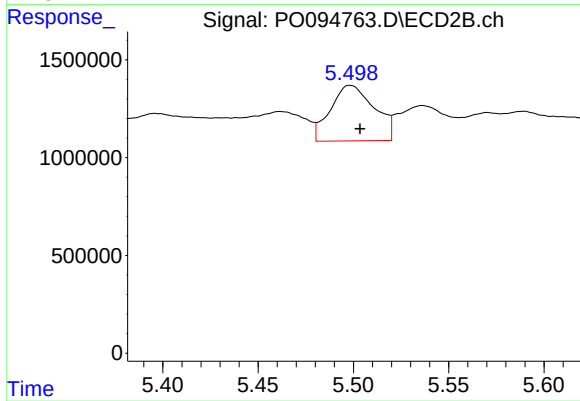
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 3153599
Conc: 79.26 ng/ml



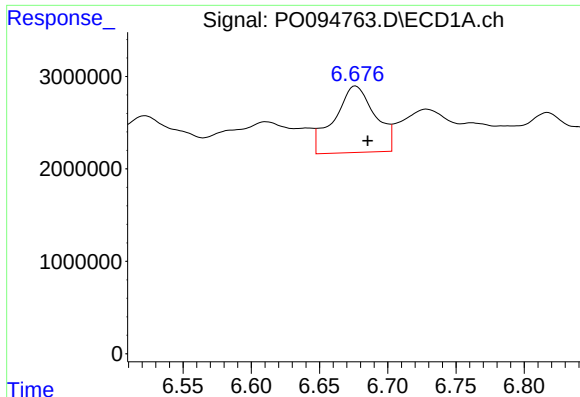
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 6431510
Conc: 50.76 ng/ml



#26 AR-1254-1

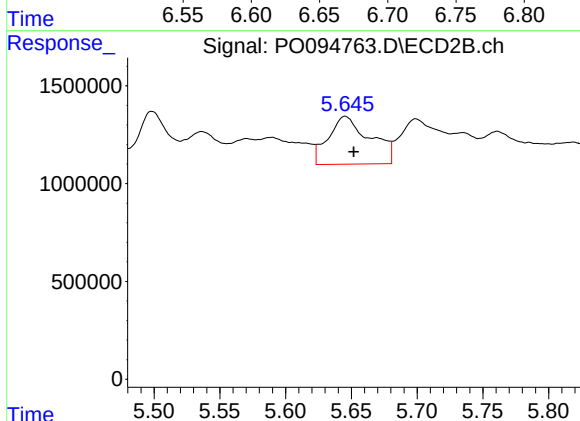
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 4552890
Conc: 62.81 ng/ml



#27 AR-1254-2

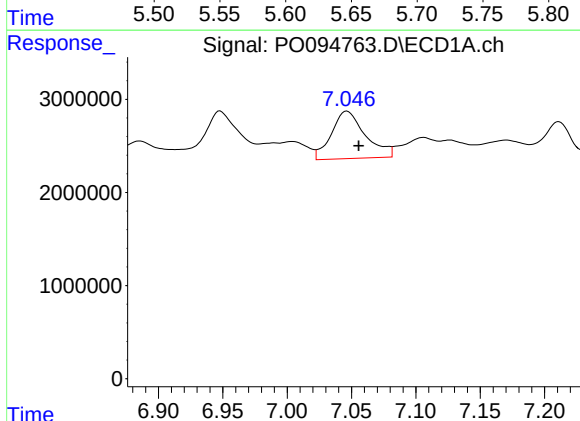
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 14933702
Conc: 78.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



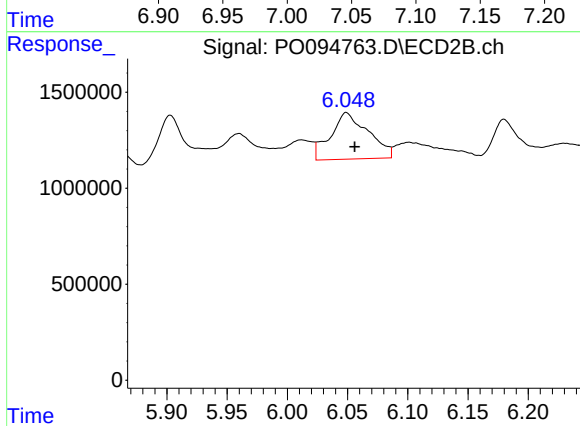
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 5393797
Conc: 82.66 ng/ml



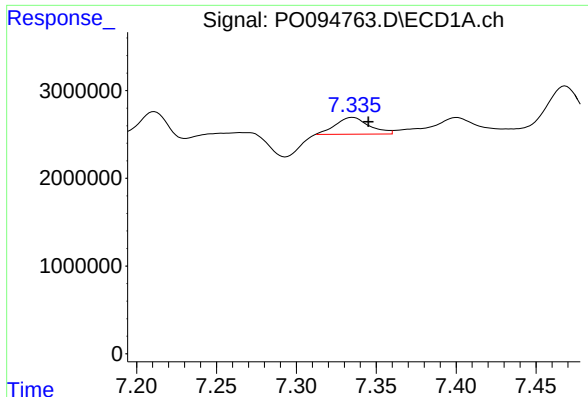
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 9386923
Conc: 49.77 ng/ml



#28 AR-1254-3

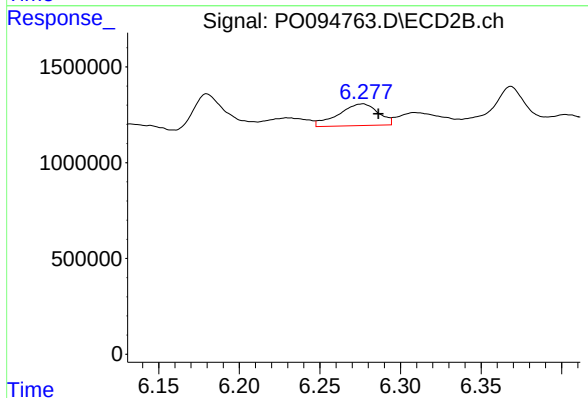
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 5279122
Conc: 53.16 ng/ml



#29 AR-1254-4

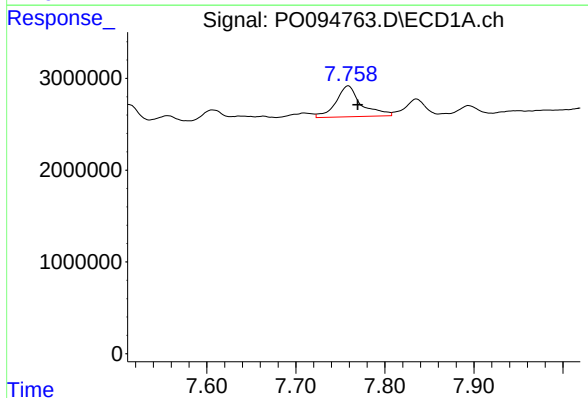
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 2798052
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



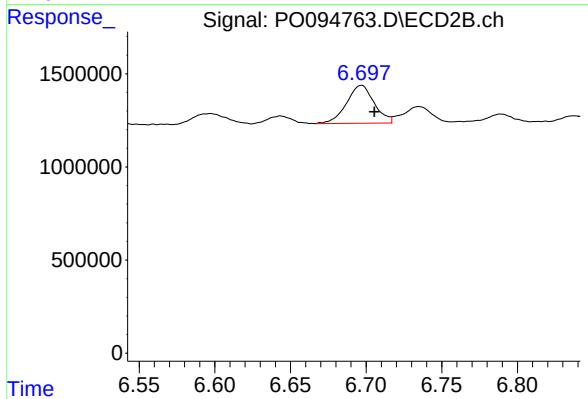
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 1958480
Conc: 39.68 ng/ml



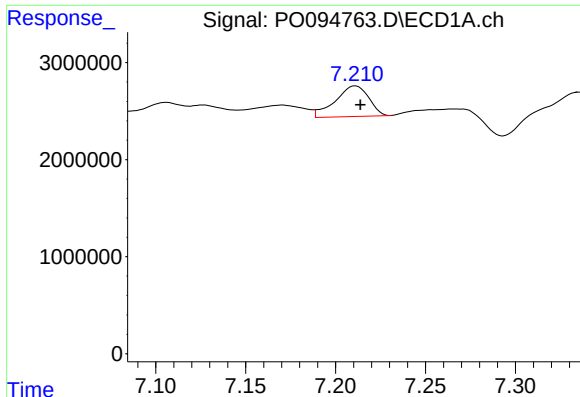
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 6679191
Conc: 47.69 ng/ml



#30 AR-1254-5

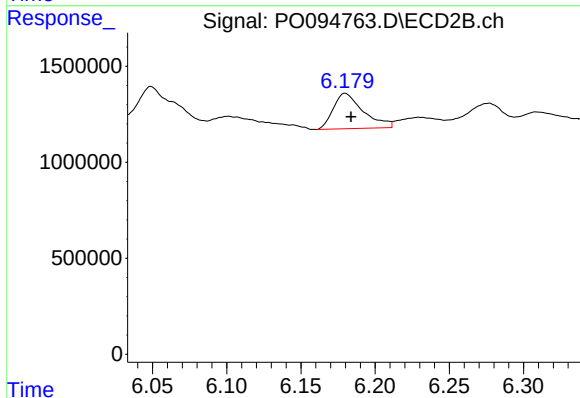
R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 2598181
Conc: 30.88 ng/ml



#31 AR-1260-1

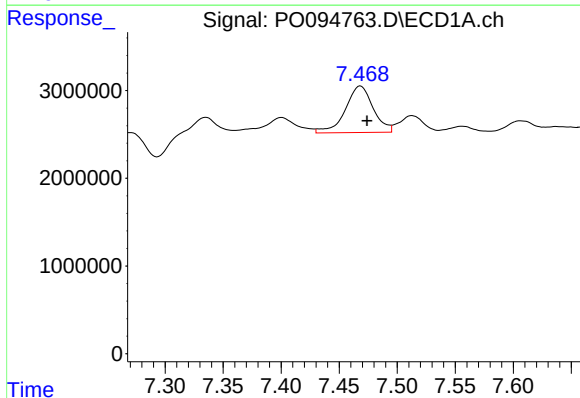
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 4100793
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



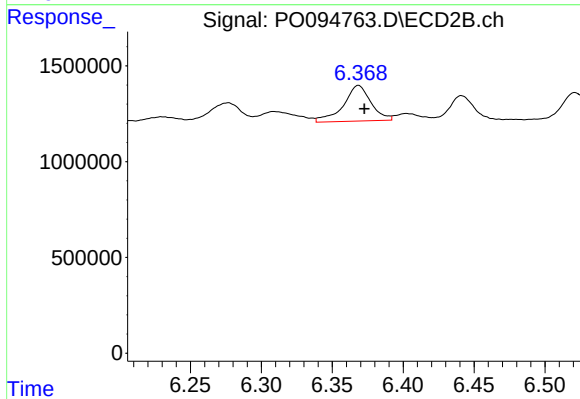
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 2588080
Conc: 36.76 ng/ml



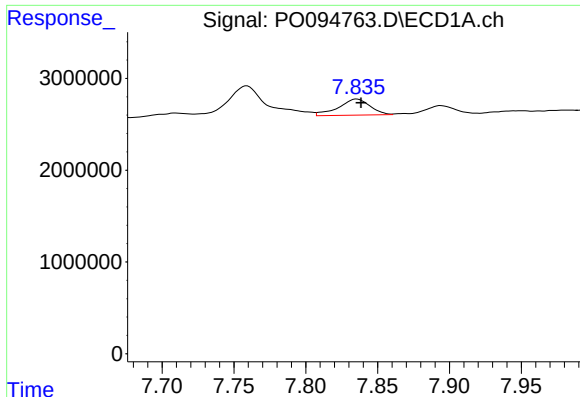
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 8863709
Conc: 54.66 ng/ml



#32 AR-1260-2

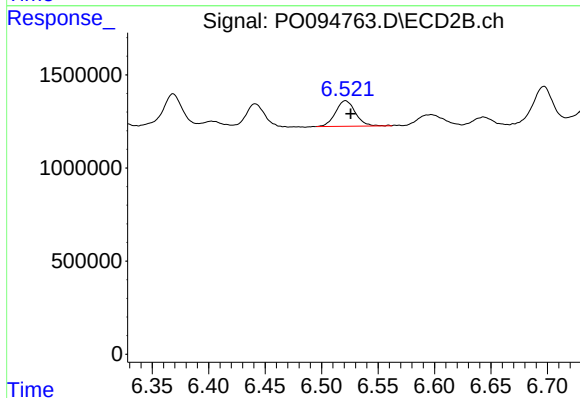
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 2511229
Conc: 31.41 ng/ml



#33 AR-1260-3

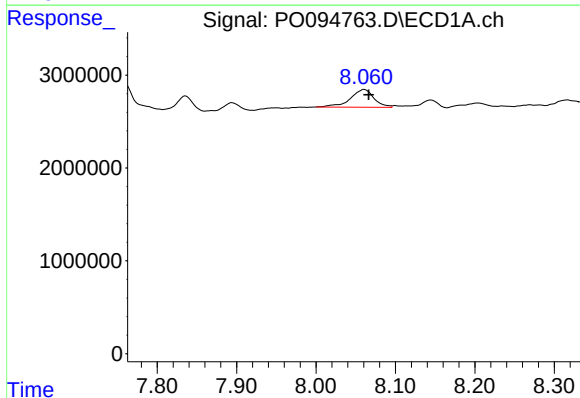
R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 2683103
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



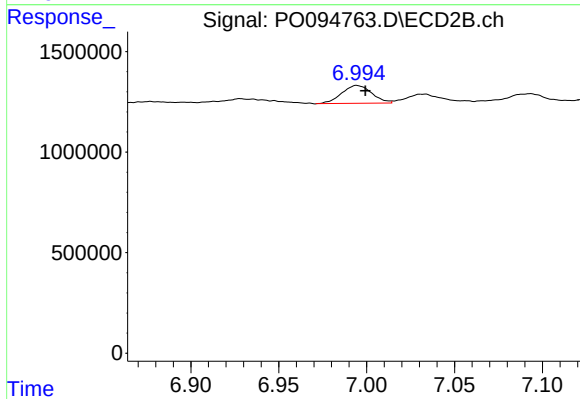
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 1690724
Conc: 22.48 ng/ml



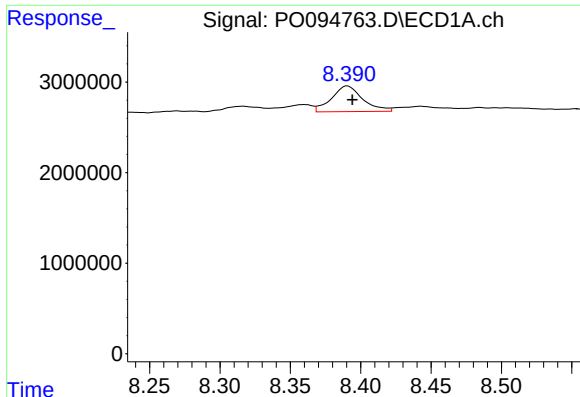
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 3956643
Conc: 28.30 ng/ml



#34 AR-1260-4

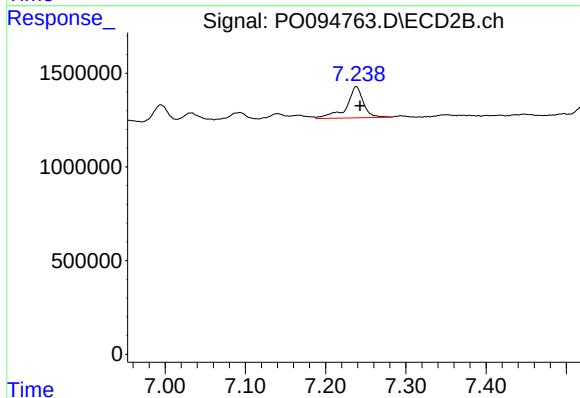
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 1056399
Conc: 16.88 ng/ml



#35 AR-1260-5

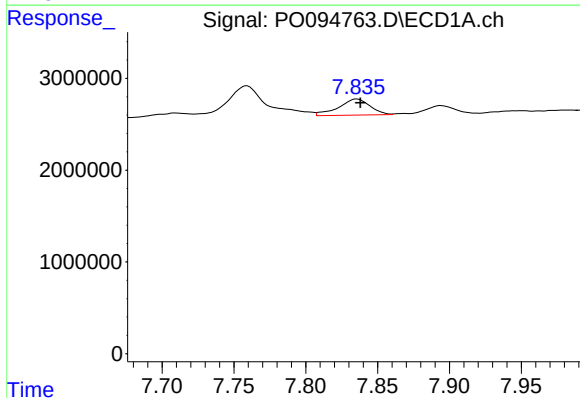
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 4375545
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



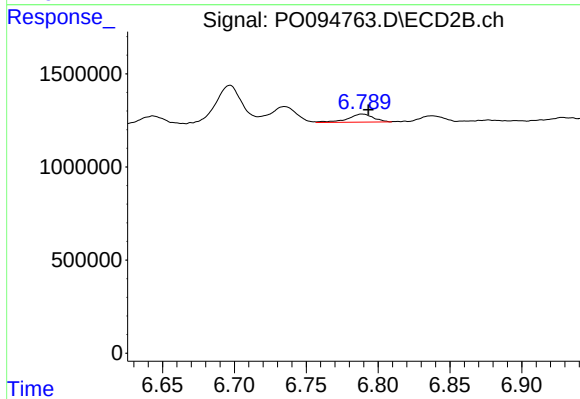
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 2440411
Conc: 19.36 ng/ml



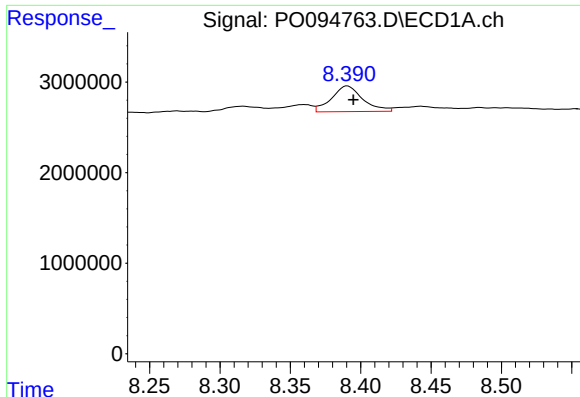
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 2683103
Conc: 15.98 ng/ml



#36 AR-1262-1

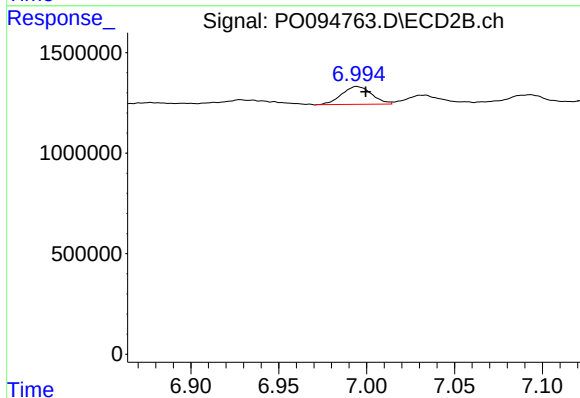
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 537868
Conc: 14.35 ng/ml



#37 AR-1262-2

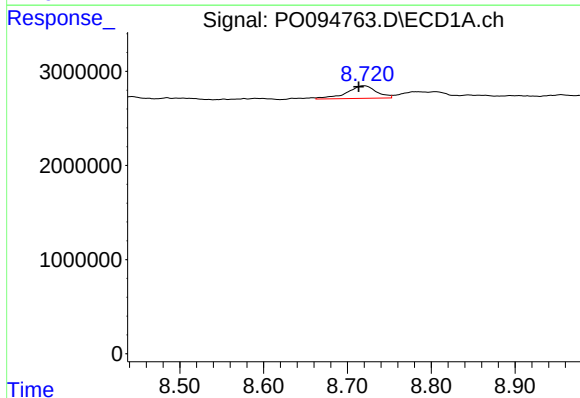
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 4375545
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



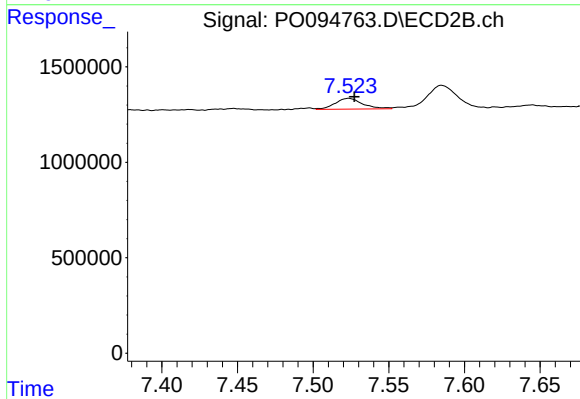
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 1056399
Conc: 14.16 ng/ml



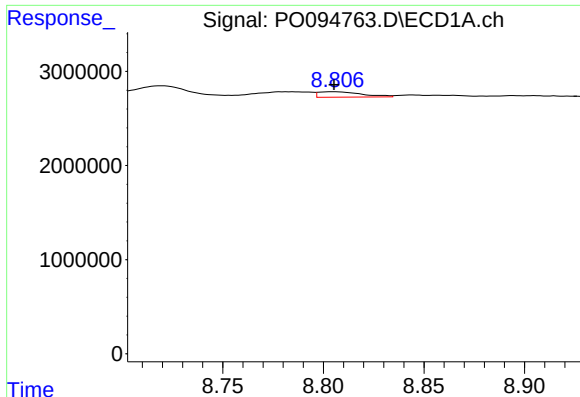
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 3294461
Conc: 18.24 ng/ml



#38 AR-1262-3

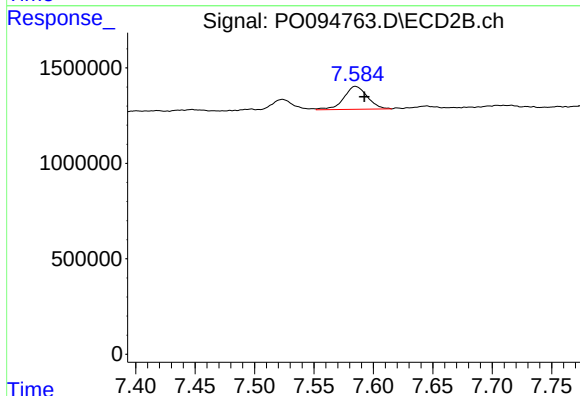
R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 718412
Conc: 12.35 ng/ml



#39 AR-1262-4

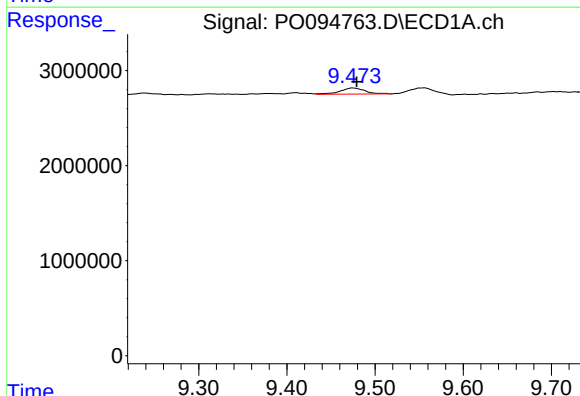
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 848703
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



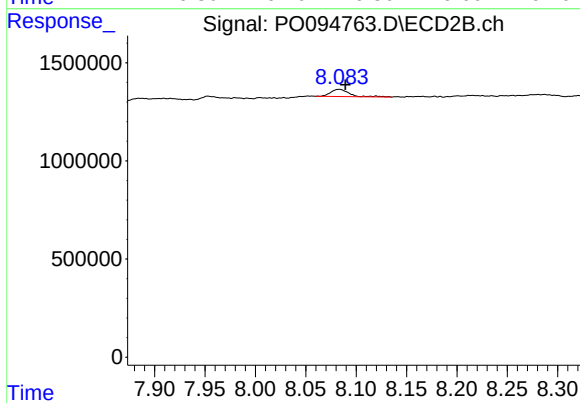
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 1654411
Conc: 16.33 ng/ml



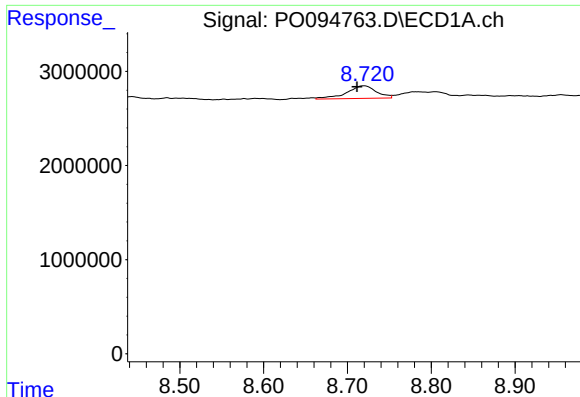
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 1247768
Conc: 14.57 ng/ml



#40 AR-1262-5

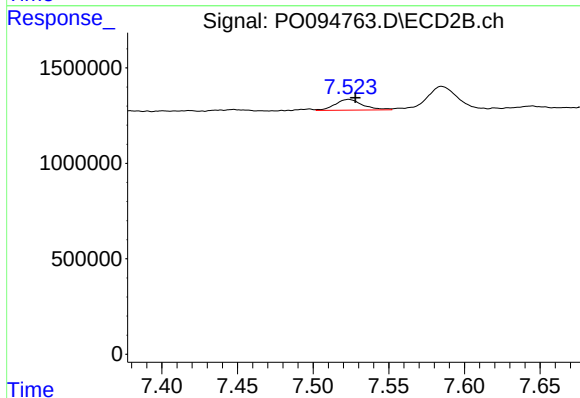
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 472616
Conc: 10.86 ng/ml



#41 AR-1268-1

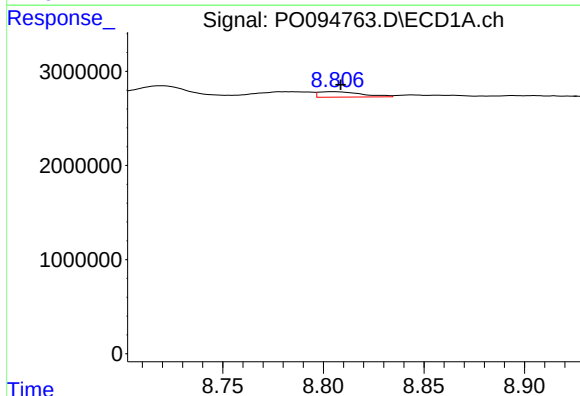
R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 3294461
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



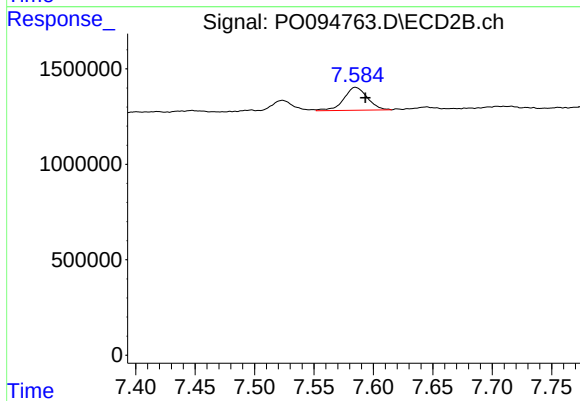
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 718412
Conc: 4.25 ng/ml



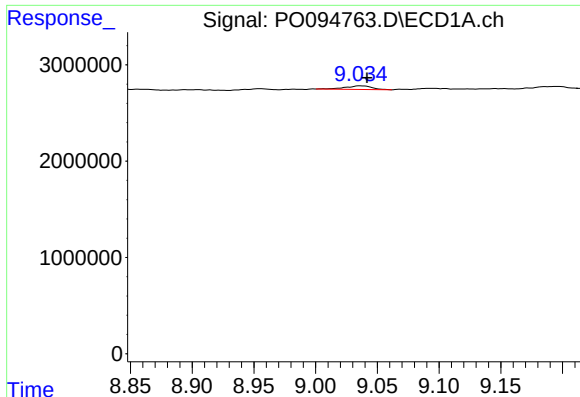
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 848703
Conc: 2.80 ng/ml



#42 AR-1268-2

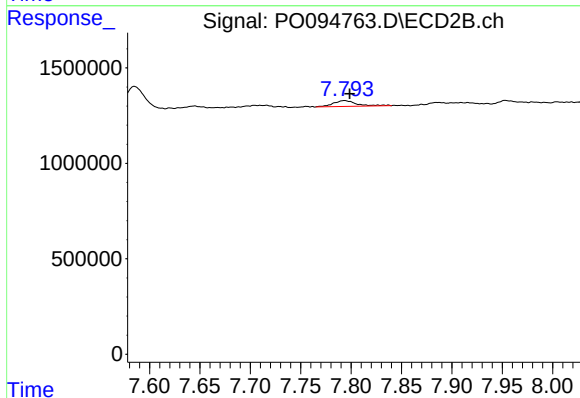
R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 1654411
Conc: 10.80 ng/ml



#43 AR-1268-3

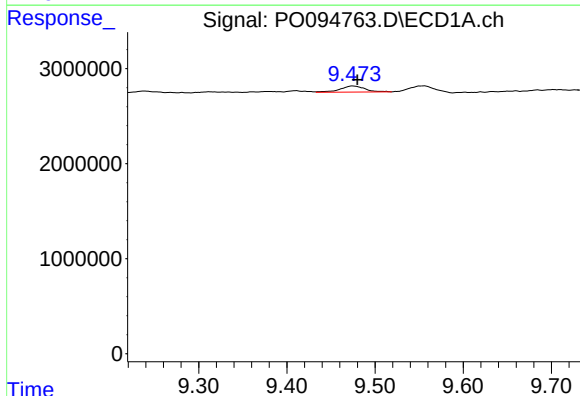
R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 566755
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



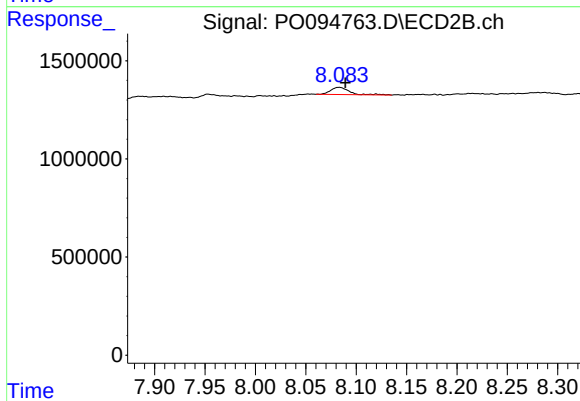
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 487208
Conc: 3.58 ng/ml



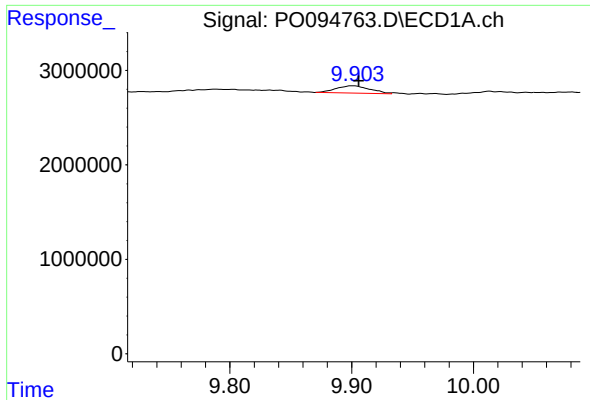
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 1247768
Conc: 13.29 ng/ml



#44 AR-1268-4

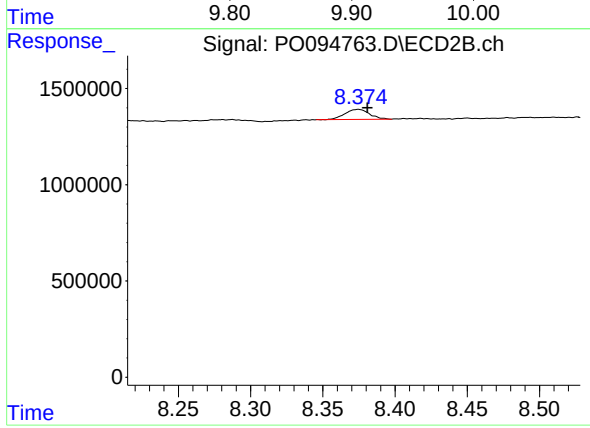
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 472616
Conc: 9.46 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 1502759
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 617116
Conc: 1.58 ng/ml