

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062822\
 Data File : P0087508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 18:17
 Operator : YP/AJ
 Sample : N3499-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:43:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.452	3.612	38093564	16998844	14.717	17.275
2)	SA Decachlor...	10.305	8.616	43046371	15393997	21.074	18.989
Target Compounds							
3)	L1 AR-1016-1	5.608	4.699	1102303	160832	12.281	4.022 #
4)	L1 AR-1016-2	5.680	4.699	965850	160832	7.685	2.885 #
5)	L1 AR-1016-3	5.722	4.885	405075	1478565	5.205	50.223 #
6)	L1 AR-1016-4	5.802	4.885f	2536173	1478565	41.492	61.527 #
7)	L1 AR-1016-5	6.133	5.175f	920829	506857	15.365	16.570
8)	L2 AR-1221-1	4.660	3.868f	4037877	1145267	131.267	97.521 #
9)	L2 AR-1221-2	4.758	3.891	4068399	2476856	179.486	278.588 #
10)	L2 AR-1221-3	4.822	3.993	2561397	1529525	36.623	54.677 #
11)	L3 AR-1232-1	4.822	3.993	2561397	1529525	39.130	58.921 #
12)	L3 AR-1232-2	5.165	4.699	15129285	160832	468.534	6.596 #
13)	L3 AR-1232-3	5.680	4.885	965850	1478565	16.016	119.056 #
14)	L3 AR-1232-4	5.802	5.012f	2536173	4590628	86.619	404.879 #
15)	L3 AR-1232-5	5.897	5.175f	4700537	506857	190.620	40.391 #
16)	L4 AR-1242-1	5.608	4.699	1102303	160832	15.201	5.635 #
17)	L4 AR-1242-2	5.680	4.699	965850	160832	9.460	4.123 #
18)	L4 AR-1242-3	5.722	4.885	405075	1478565	6.307	70.935 #
19)	L4 AR-1242-4	5.802	5.012f	2536173	4590628	49.818	217.289 #
20)	L4 AR-1242-5	6.543	5.499	9652964	2322239	181.811	88.839 #
21)	L5 AR-1248-1	5.608	4.699	1102303	160832	19.201	6.931 #
22)	L5 AR-1248-2	5.897	4.885f	4700537	1478565	56.380	47.043
23)	L5 AR-1248-3	6.133	5.012f	920829	4590628	10.278	141.432 #
24)	L5 AR-1248-4	6.501	5.175	11723829	506857	119.187	13.138 #
25)	L5 AR-1248-5	6.543	5.538	9652964	1131335	100.421	31.037 #
26)	L6 AR-1254-1	6.501	5.499	11723829	2322239	116.960	42.009 #
27)	L6 AR-1254-2	6.722	5.639	21971842	1293768	143.981	26.446 #
28)	L6 AR-1254-3	7.100	6.011	7412049	722948	48.664	9.527 #
29)	L6 AR-1254-4	7.369	6.289	5861642	370077	53.251	8.152 #
30)	L6 AR-1254-5	7.804	6.689	9179308	472493	76.475	7.391 #
31)	L7 AR-1260-1	7.236	6.186	5998130	254843	53.505	4.514 #
32)	L7 AR-1260-2	7.500	6.343	10182422	377115	74.719	5.574 #
33)	L7 AR-1260-3	7.867	6.522	3569272	-221887	38.106	N.D. #
34)	L7 AR-1260-4	8.098	6.988	784824	852963	7.502	18.342 #
35)	L7 AR-1260-5	8.421	7.224	1486726	1740970	7.537	16.151 #
36)	L8 AR-1262-1	7.867	6.730f	3569272	133147	24.939	5.073 #
37)	L8 AR-1262-2	8.421	7.224	1486726	1740970	5.915	16.401 #
38)	L8 AR-1262-3	8.764	7.508	1361341	467333	7.527	11.393 #
39)	L8 AR-1262-4	8.835	7.597	916300	1702028	10.604	22.751 #
40)	L8 AR-1262-5	0.000	8.069	0	744247	N.D.	22.187 #
41)	L9 AR-1268-1	8.764	7.508	1361341	467333	4.641	4.060

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 18:17
 Operator : YP/AJ
 Sample : N3499-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

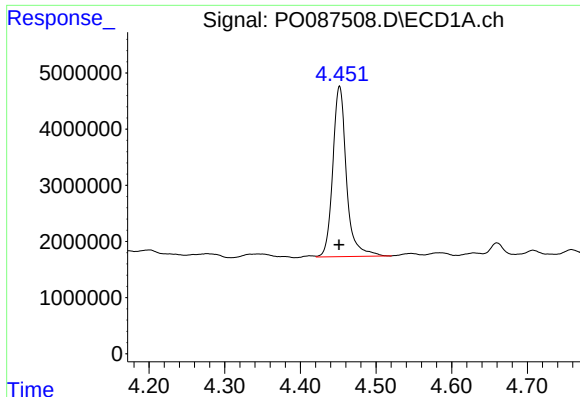
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:43:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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
42) L9	AR-1268-2	8.835	7.597	916300	1702028	3.405	16.579 #
43) L9	AR-1268-3	9.078	7.786	381115	1011479	1.631	11.949 #
44) L9	AR-1268-4	9.582f	8.069	683033	744247	6.681	20.980 #
45) L9	AR-1268-5	9.944	8.367	361740	263354	0.479	1.052 #

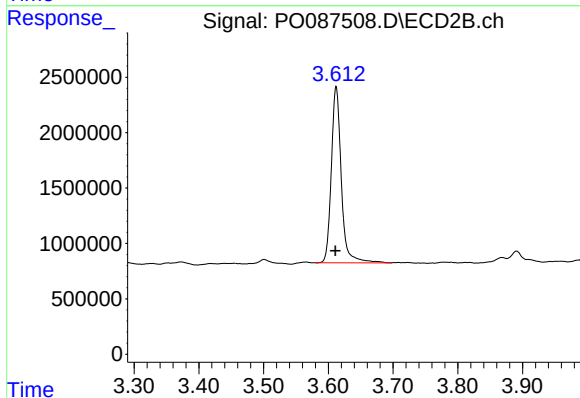
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

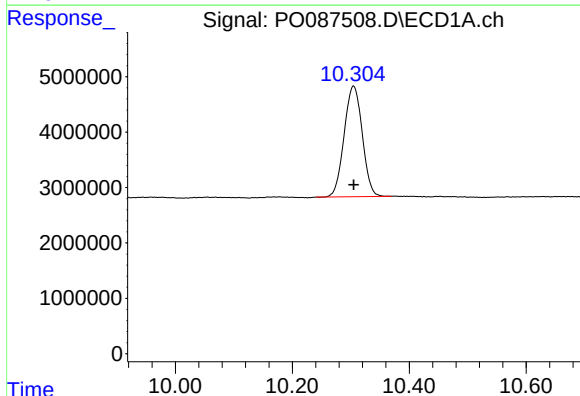
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 38093564
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



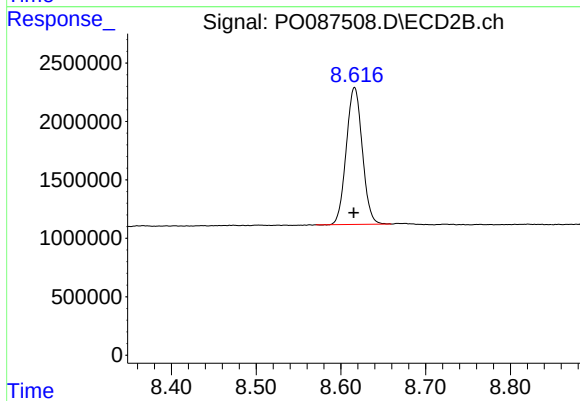
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 16998844
Conc: 17.28 ng/ml



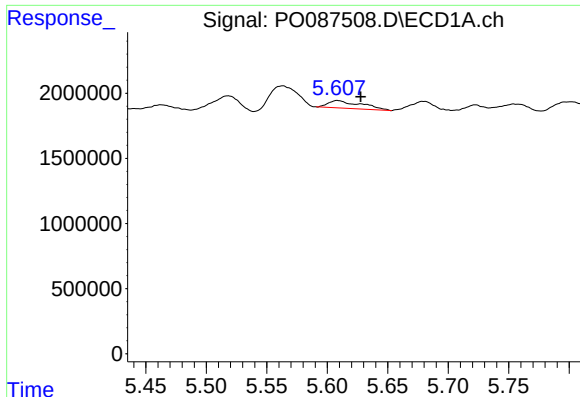
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 43046371
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

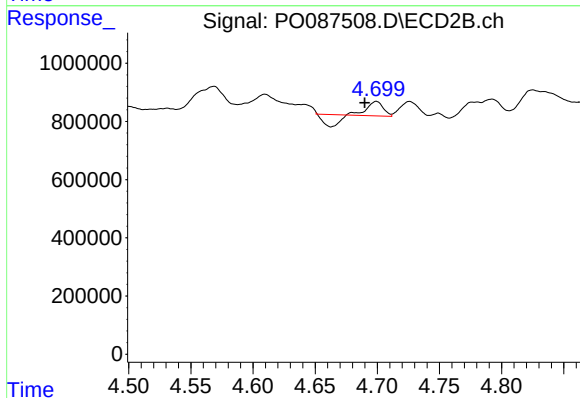
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 15393997
Conc: 18.99 ng/ml



#3 AR-1016-1

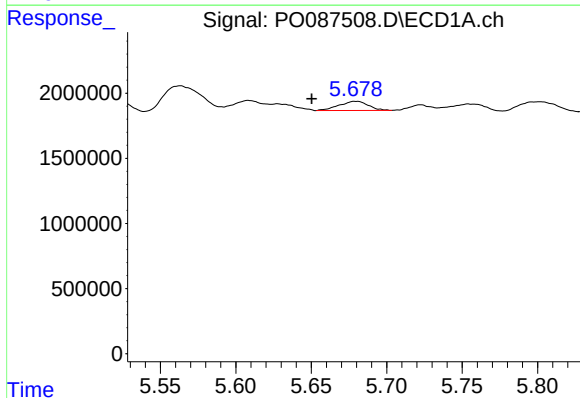
R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 1102303
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



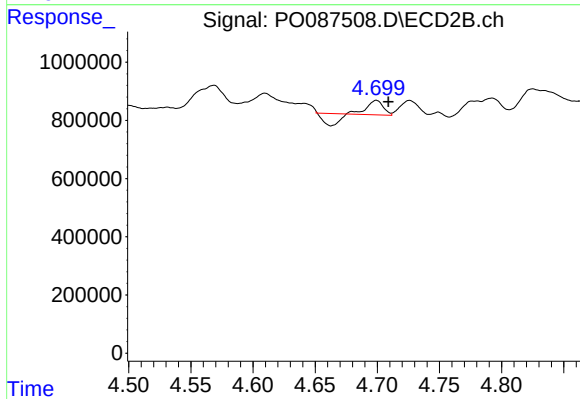
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 160832
Conc: 4.02 ng/ml



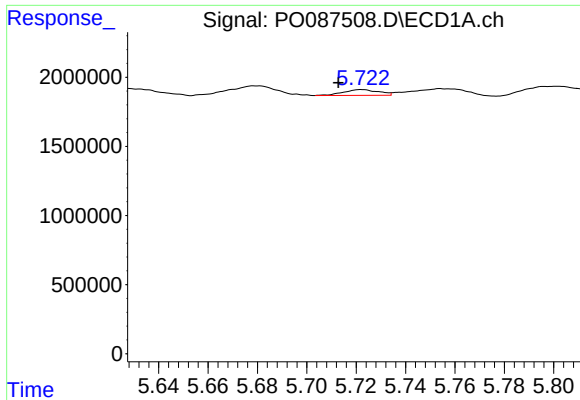
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 965850
Conc: 7.69 ng/ml



#4 AR-1016-2

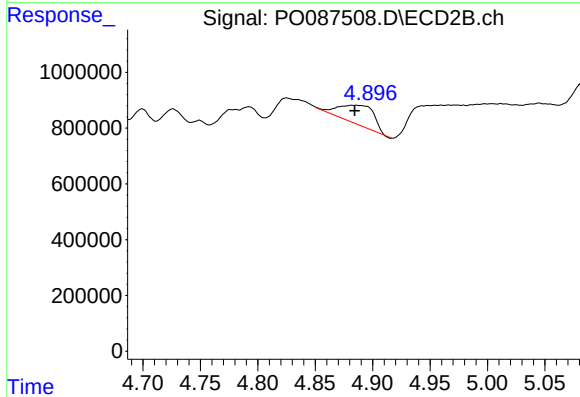
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 160832
Conc: 2.88 ng/ml



#5 AR-1016-3

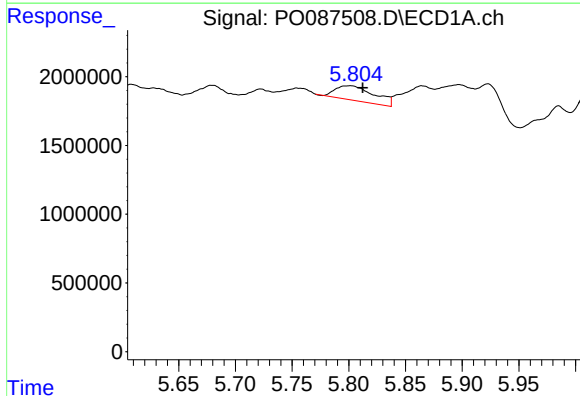
R.T.: 5.722 min
Delta R.T.: 0.009 min
Response: 405075
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



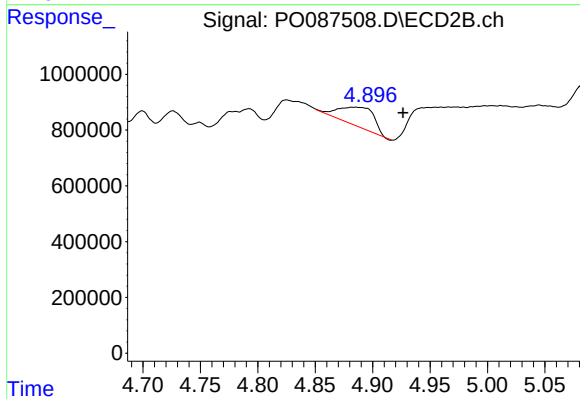
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1478565
Conc: 50.22 ng/ml



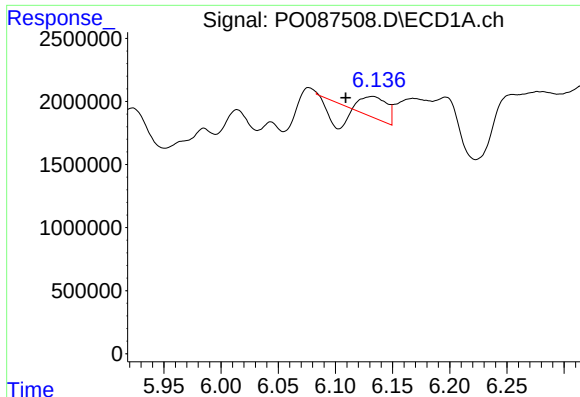
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.011 min
Response: 2536173
Conc: 41.49 ng/ml



#6 AR-1016-4

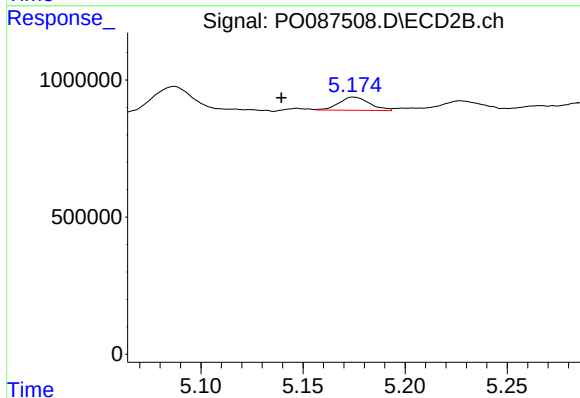
R.T.: 4.885 min
Delta R.T.: -0.041 min
Response: 1478565
Conc: 61.53 ng/ml



#7 AR-1016-5

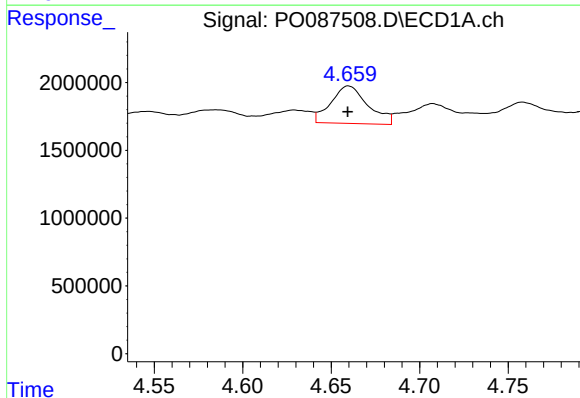
R.T.: 6.133 min
Delta R.T.: 0.024 min
Response: 920829
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



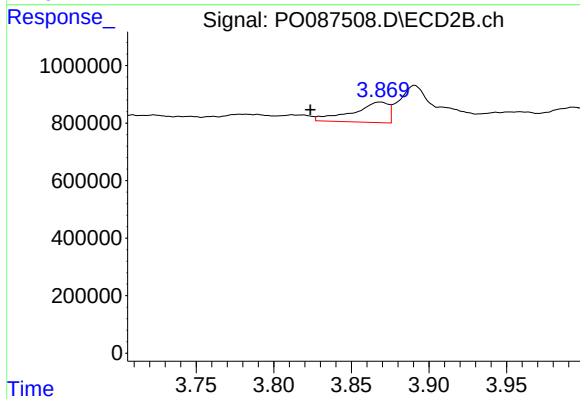
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.035 min
Response: 506857
Conc: 16.57 ng/ml



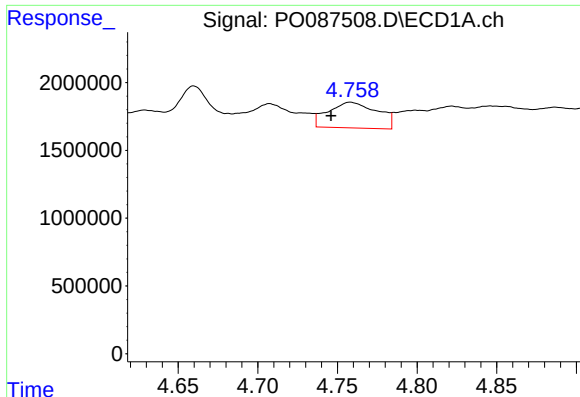
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 4037877
Conc: 131.27 ng/ml



#8 AR-1221-1

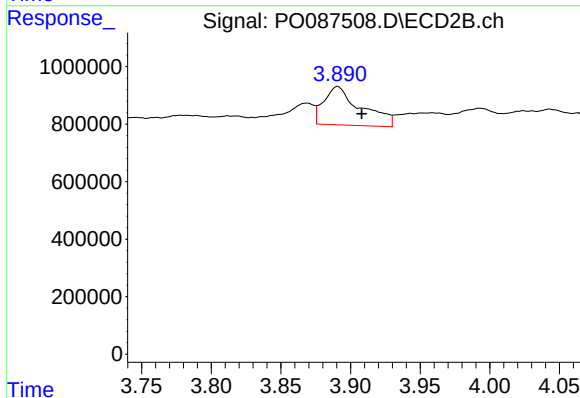
R.T.: 3.868 min
Delta R.T.: 0.045 min
Response: 1145267
Conc: 97.52 ng/ml



#9 AR-1221-2

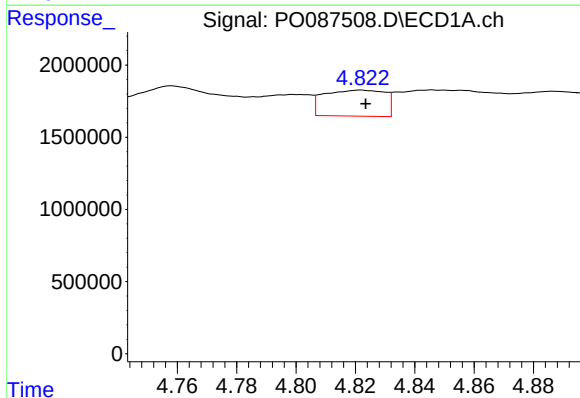
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 4068399
Conc: 179.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



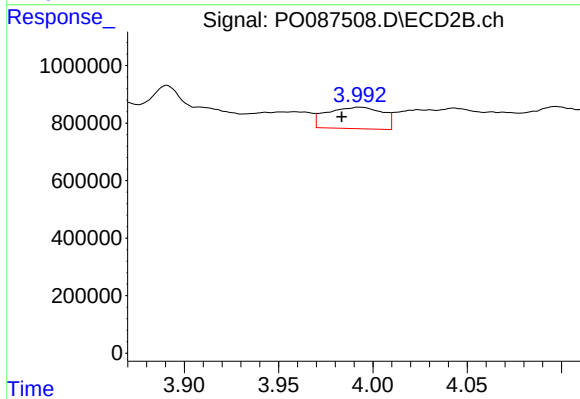
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 2476856
Conc: 278.59 ng/ml



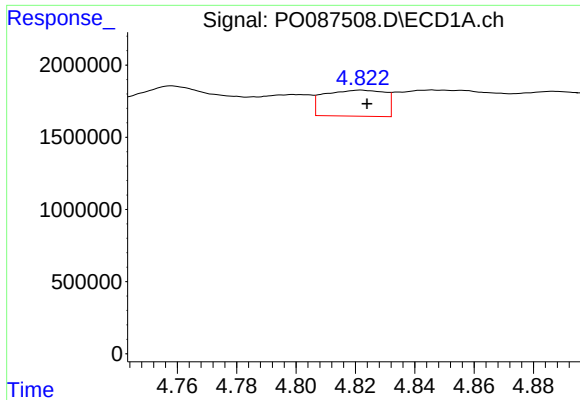
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2561397
Conc: 36.62 ng/ml



#10 AR-1221-3

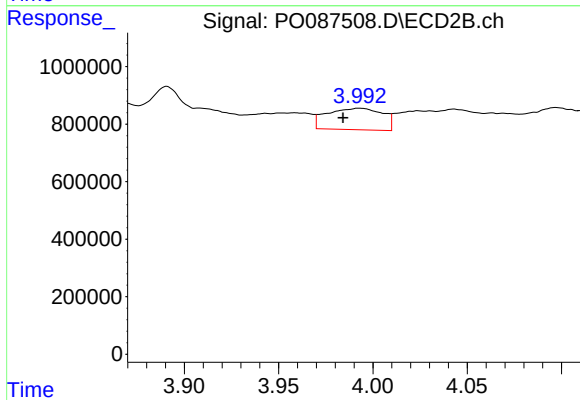
R.T.: 3.993 min
Delta R.T.: 0.009 min
Response: 1529525
Conc: 54.68 ng/ml



#11 AR-1232-1

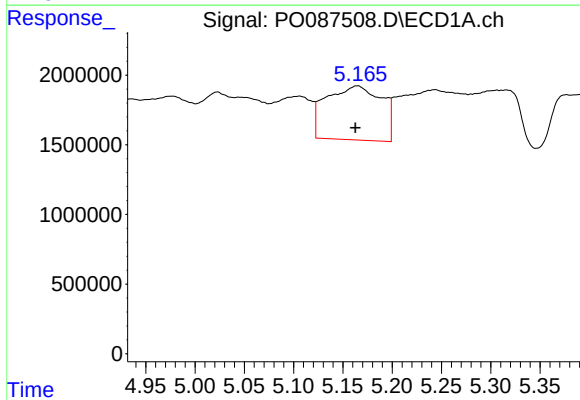
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2561397
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



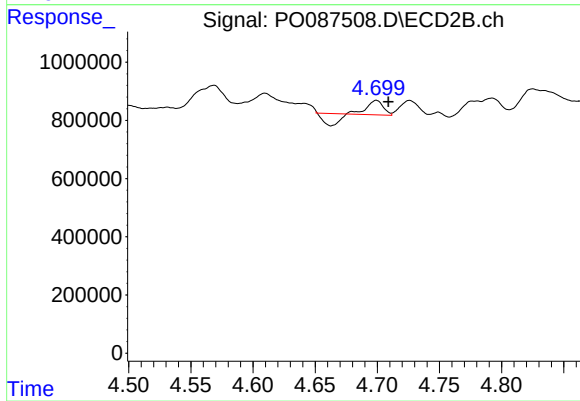
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.009 min
Response: 1529525
Conc: 58.92 ng/ml



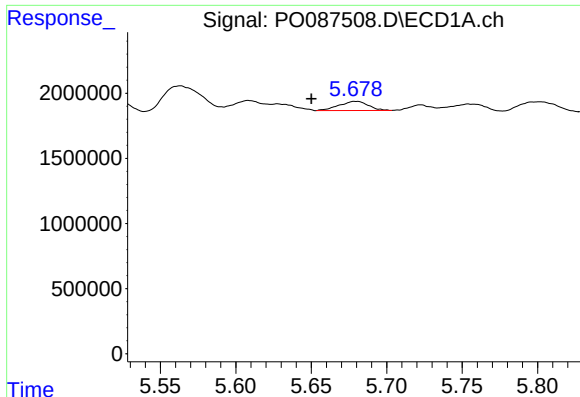
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 15129285
Conc: 468.53 ng/ml



#12 AR-1232-2

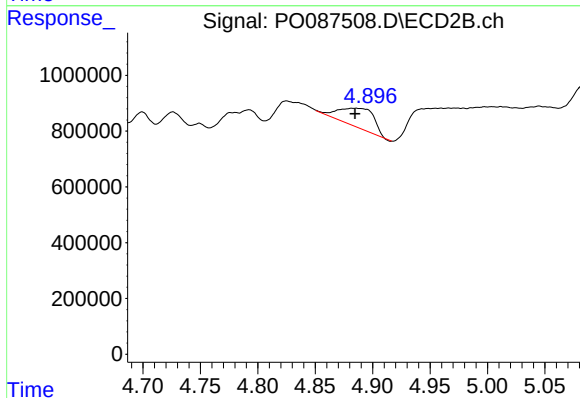
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 160832
Conc: 6.60 ng/ml



#13 AR-1232-3

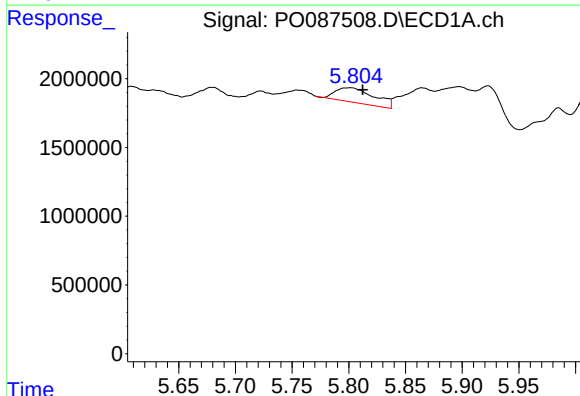
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 965850
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



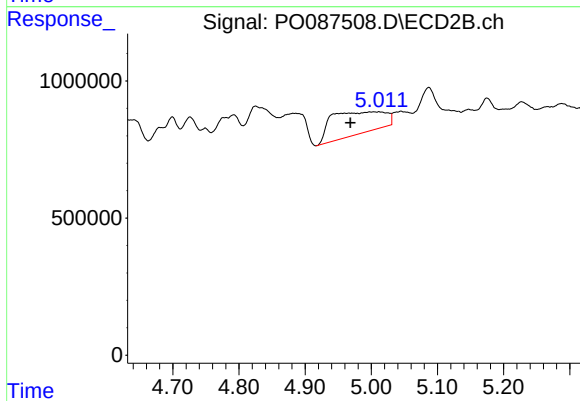
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1478565
Conc: 119.06 ng/ml



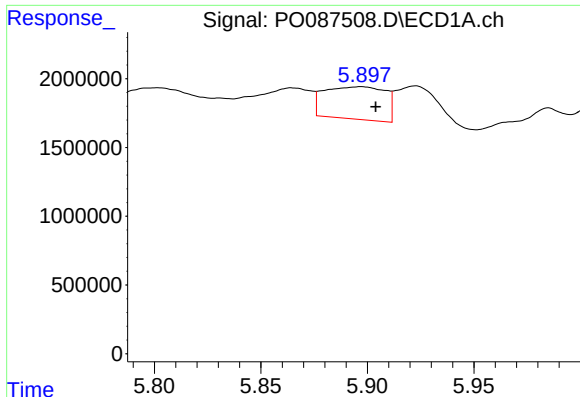
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.011 min
Response: 2536173
Conc: 86.62 ng/ml



#14 AR-1232-4

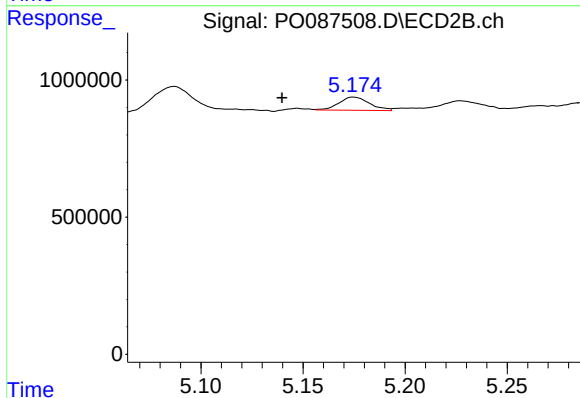
R.T.: 5.012 min
Delta R.T.: 0.043 min
Response: 4590628
Conc: 404.88 ng/ml



#15 AR-1232-5

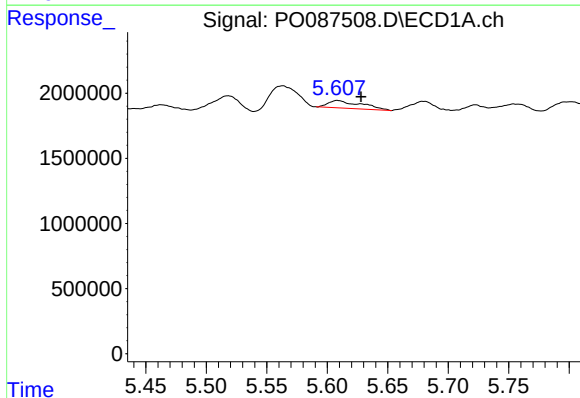
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 4700537
Conc: 190.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



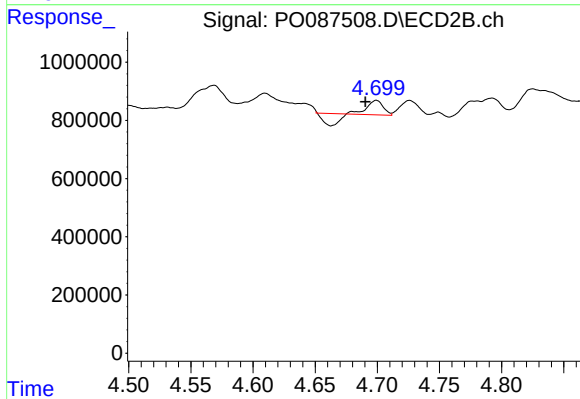
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.035 min
Response: 506857
Conc: 40.39 ng/ml



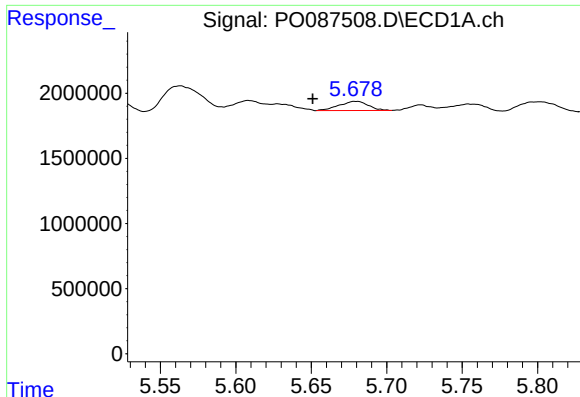
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.020 min
Response: 1102303
Conc: 15.20 ng/ml



#16 AR-1242-1

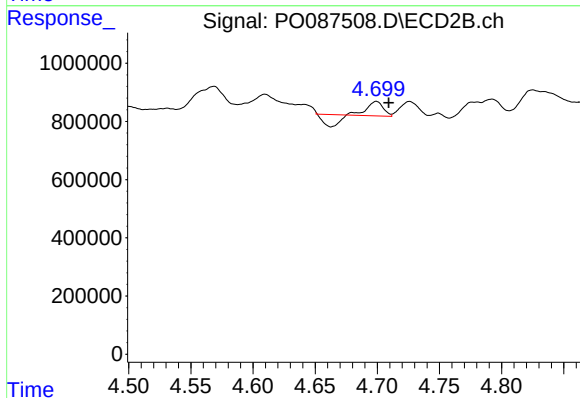
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 160832
Conc: 5.64 ng/ml



#17 AR-1242-2

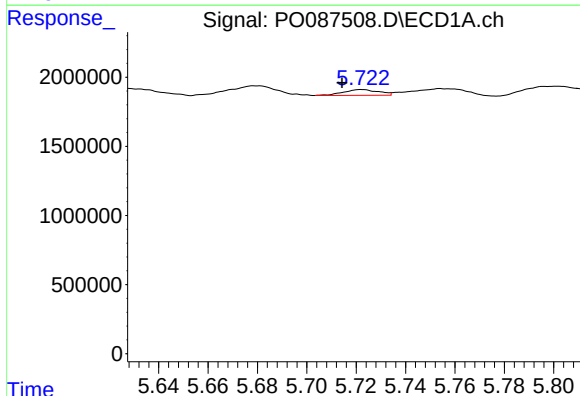
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 965850
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



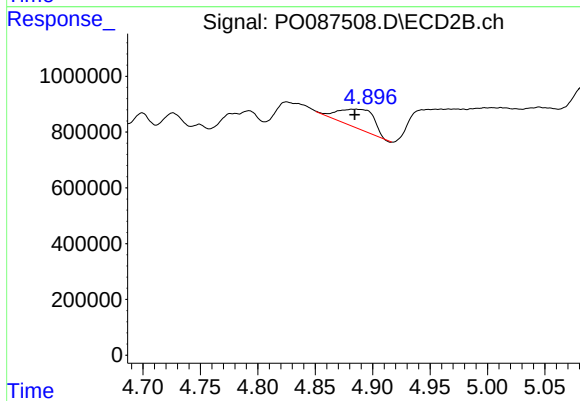
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 160832
Conc: 4.12 ng/ml



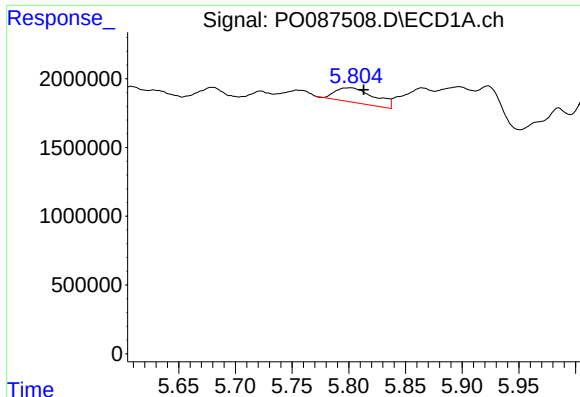
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 405075
Conc: 6.31 ng/ml



#18 AR-1242-3

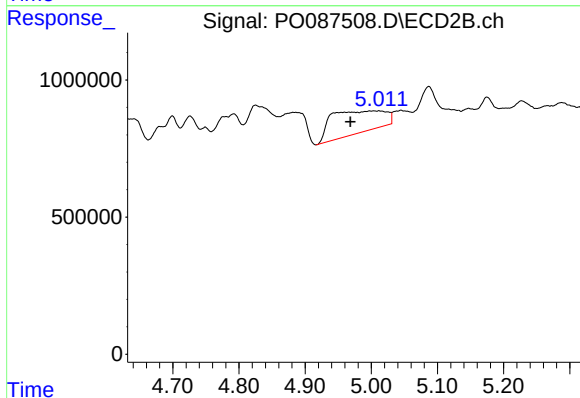
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1478565
Conc: 70.93 ng/ml



#19 AR-1242-4

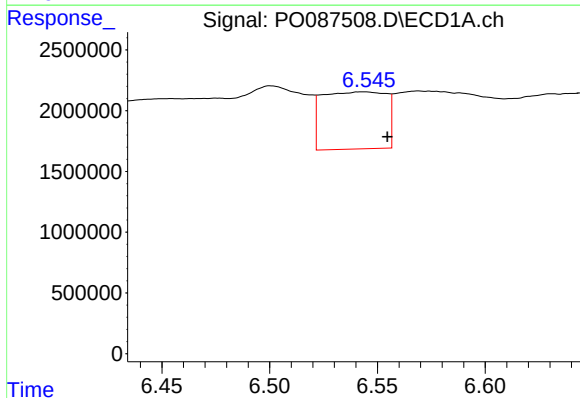
R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 2536173
Conc: 49.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



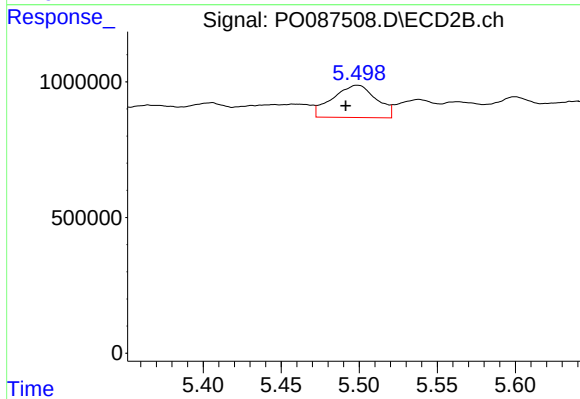
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.043 min
Response: 4590628
Conc: 217.29 ng/ml



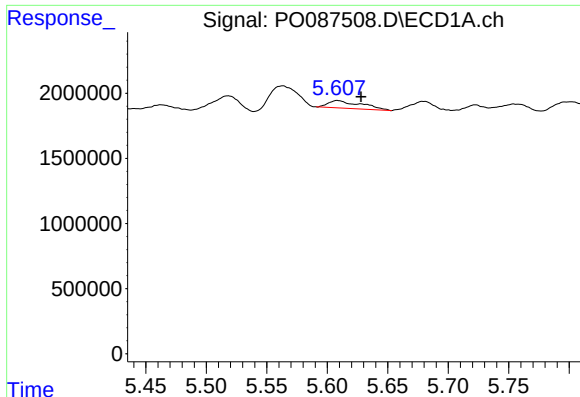
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 9652964
Conc: 181.81 ng/ml



#20 AR-1242-5

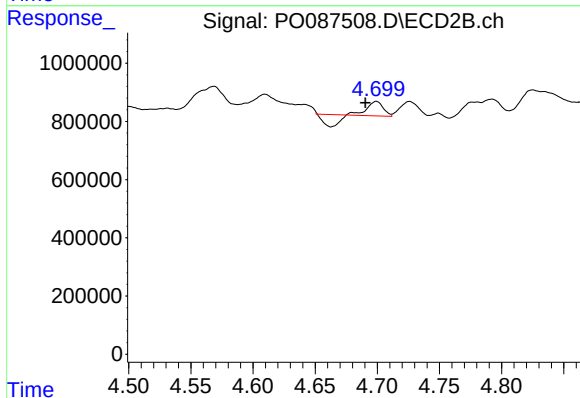
R.T.: 5.499 min
Delta R.T.: 0.008 min
Response: 2322239
Conc: 88.84 ng/ml



#21 AR-1248-1

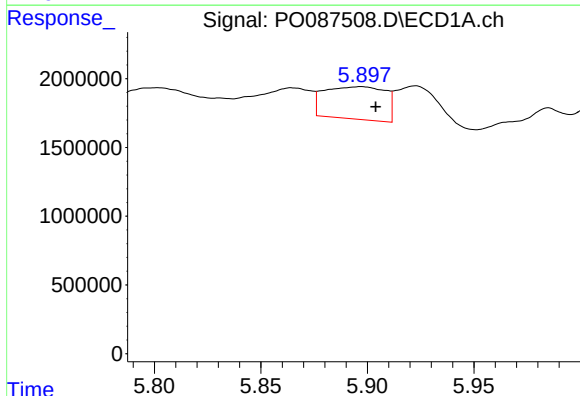
R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 1102303
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



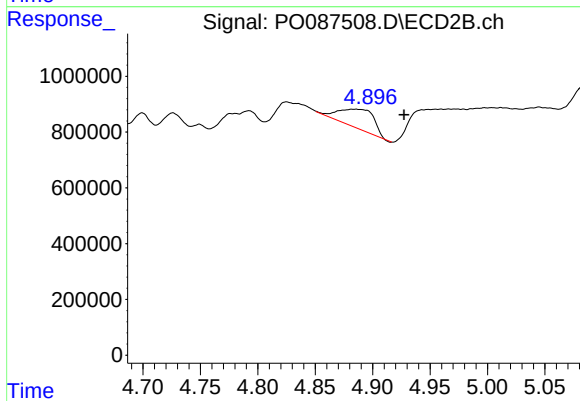
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 160832
Conc: 6.93 ng/ml



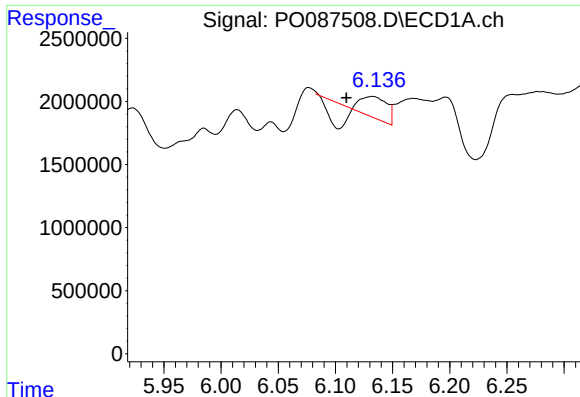
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 4700537
Conc: 56.38 ng/ml



#22 AR-1248-2

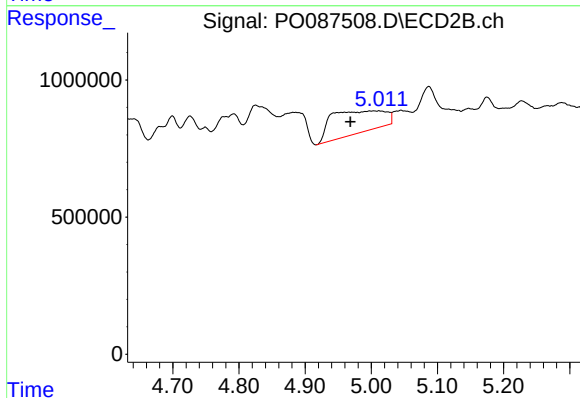
R.T.: 4.885 min
Delta R.T.: -0.042 min
Response: 1478565
Conc: 47.04 ng/ml



#23 AR-1248-3

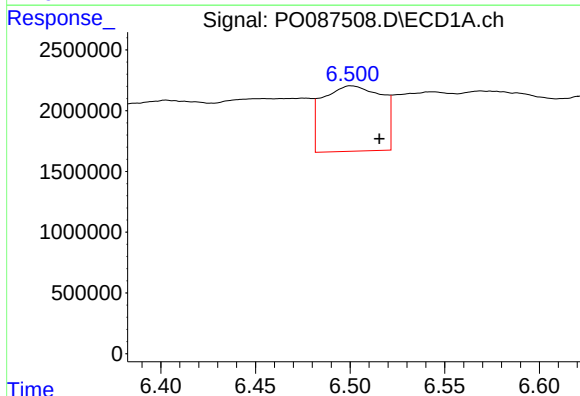
R.T.: 6.133 min
Delta R.T.: 0.023 min
Response: 920829
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



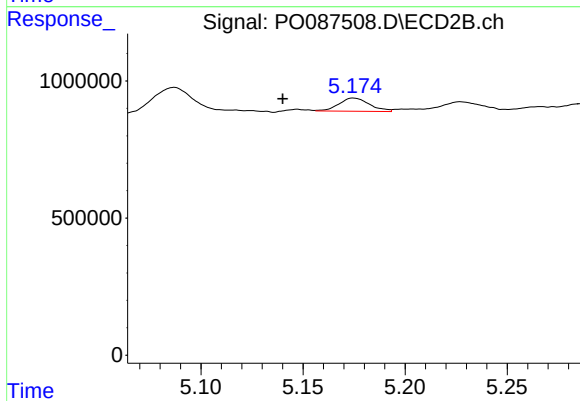
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: 0.043 min
Response: 4590628
Conc: 141.43 ng/ml



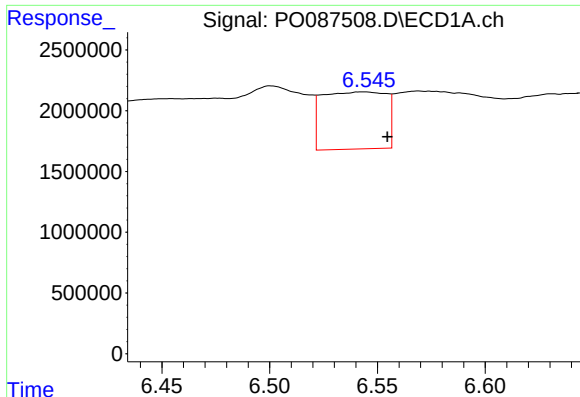
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.015 min
Response: 11723829
Conc: 119.19 ng/ml



#24 AR-1248-4

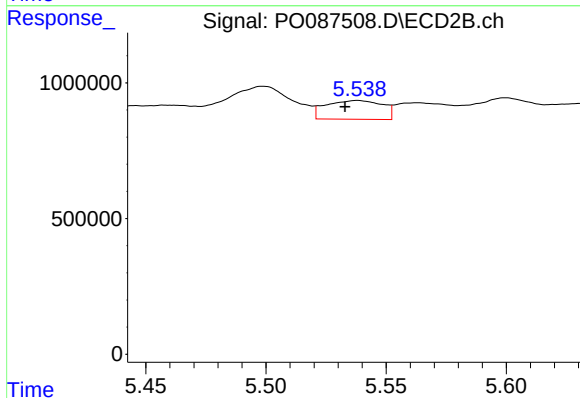
R.T.: 5.175 min
Delta R.T.: 0.035 min
Response: 506857
Conc: 13.14 ng/ml



#25 AR-1248-5

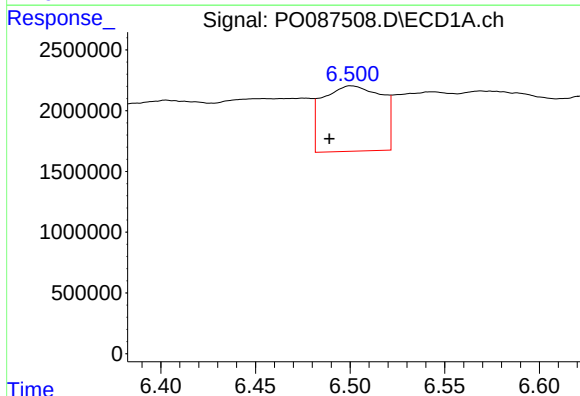
R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 9652964
Conc: 100.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



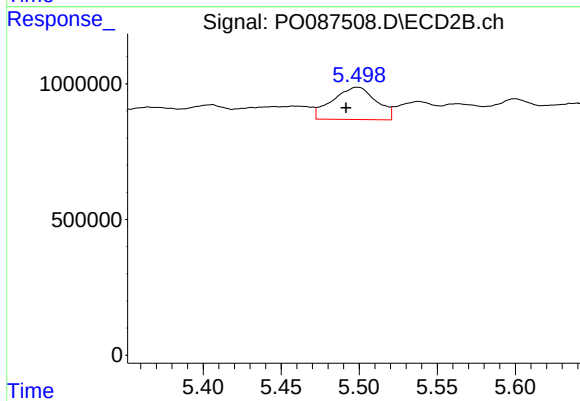
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 1131335
Conc: 31.04 ng/ml



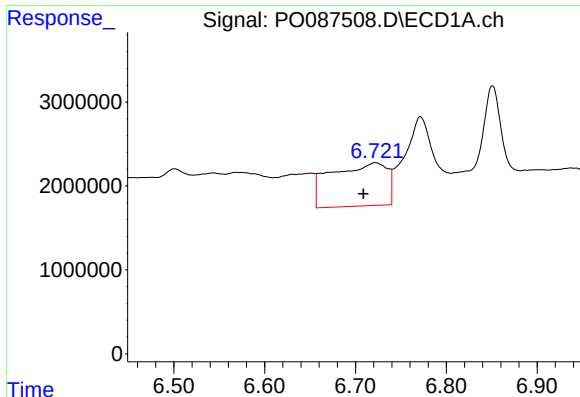
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: 11723829
Conc: 116.96 ng/ml



#26 AR-1254-1

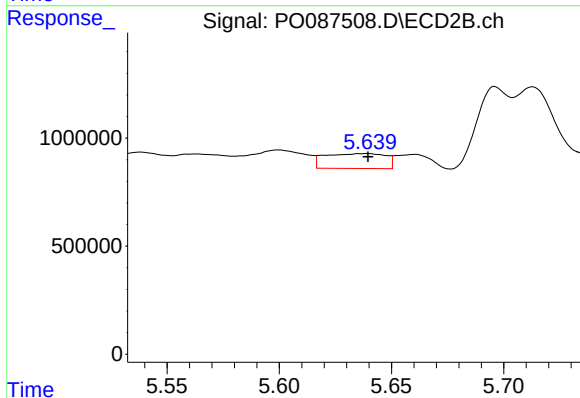
R.T.: 5.499 min
Delta R.T.: 0.007 min
Response: 2322239
Conc: 42.01 ng/ml



#27 AR-1254-2

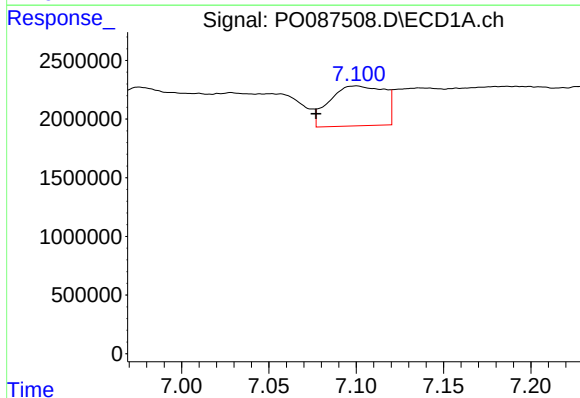
R.T.: 6.722 min
Delta R.T.: 0.013 min
Response: 21971842
Conc: 143.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



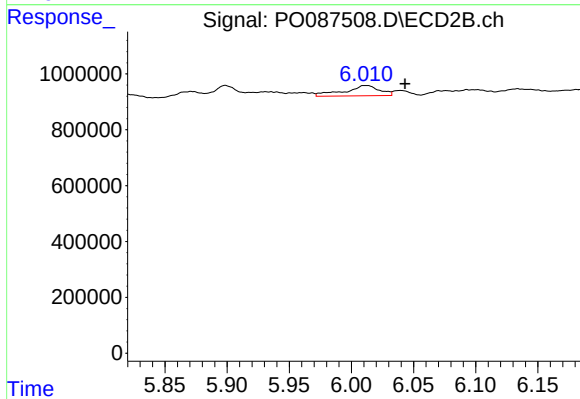
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1293768
Conc: 26.45 ng/ml



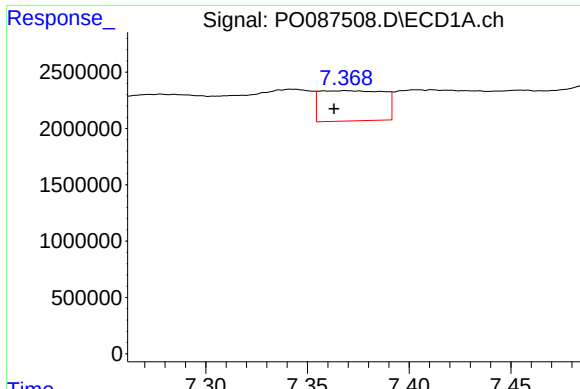
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.023 min
Response: 7412049
Conc: 48.66 ng/ml



#28 AR-1254-3

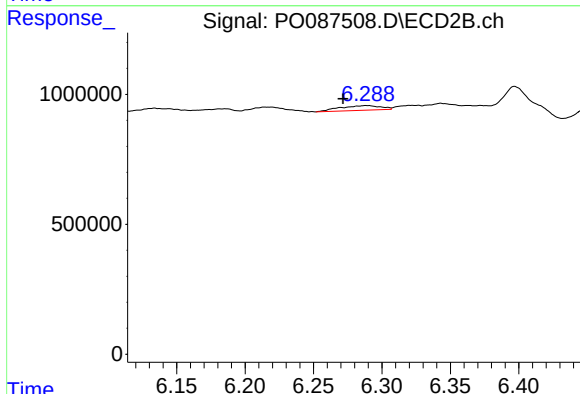
R.T.: 6.011 min
Delta R.T.: -0.032 min
Response: 722948
Conc: 9.53 ng/ml



#29 AR-1254-4

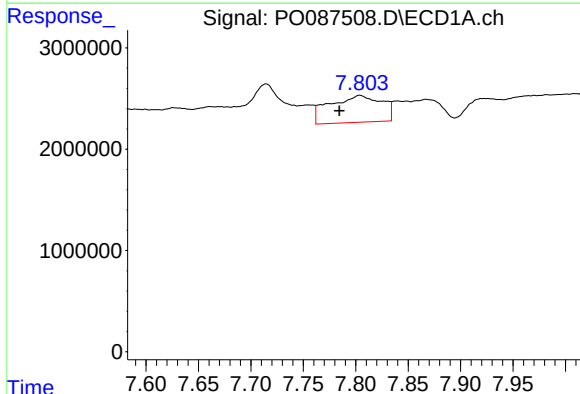
R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 5861642
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



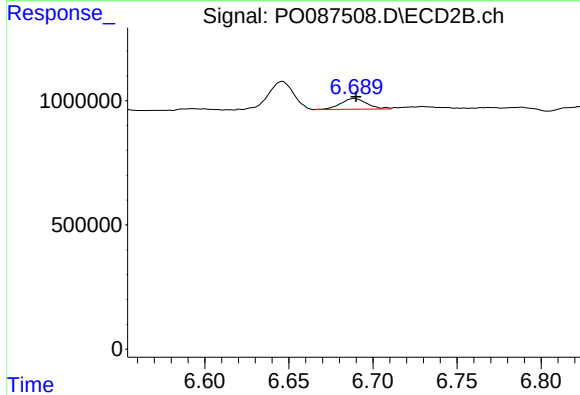
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: 0.017 min
Response: 370077
Conc: 8.15 ng/ml



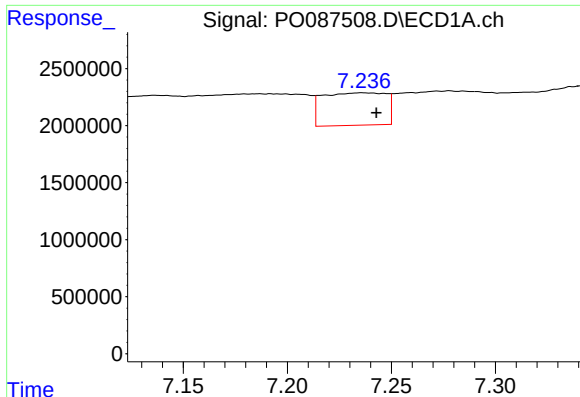
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: 0.020 min
Response: 9179308
Conc: 76.48 ng/ml



#30 AR-1254-5

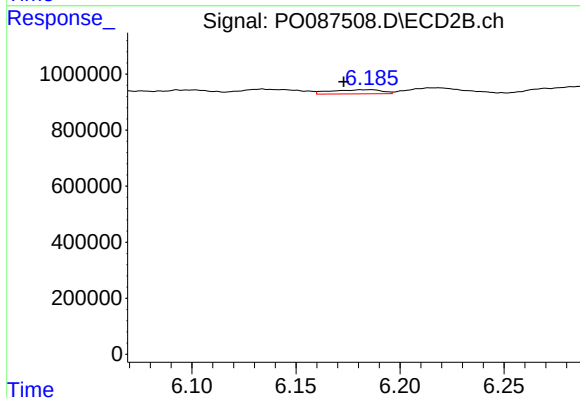
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 472493
Conc: 7.39 ng/ml



#31 AR-1260-1

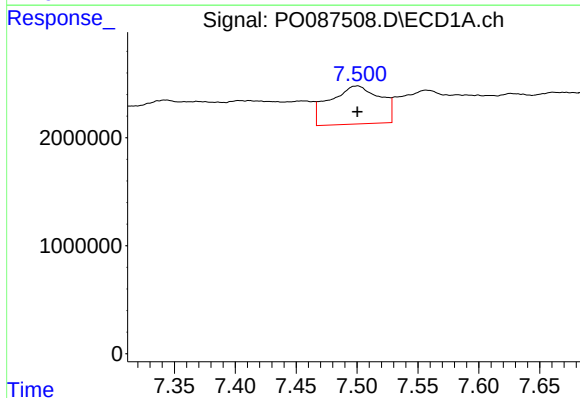
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 5998130
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



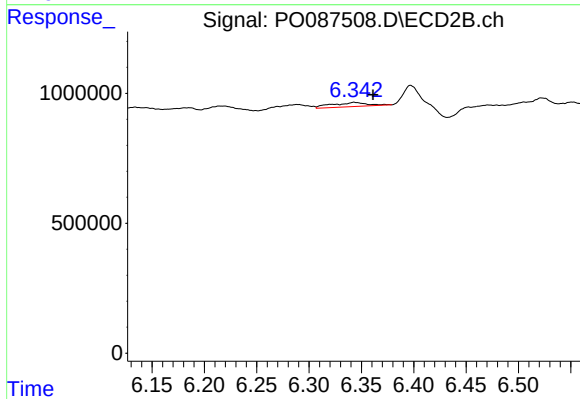
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 254843
Conc: 4.51 ng/ml



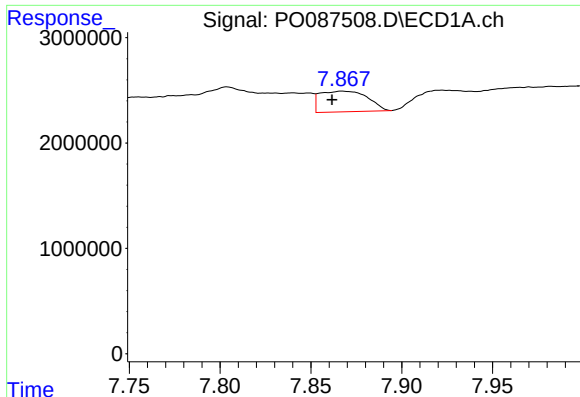
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 10182422
Conc: 74.72 ng/ml



#32 AR-1260-2

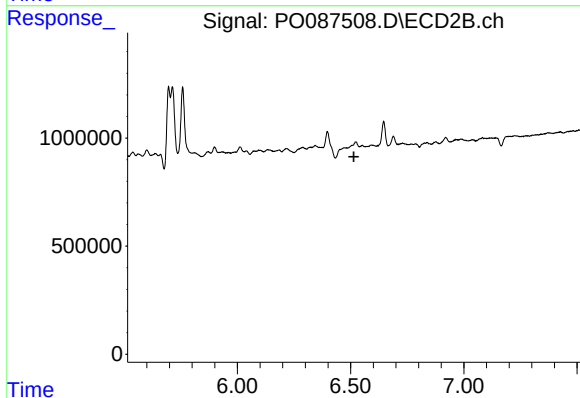
R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 377115
Conc: 5.57 ng/ml



#33 AR-1260-3

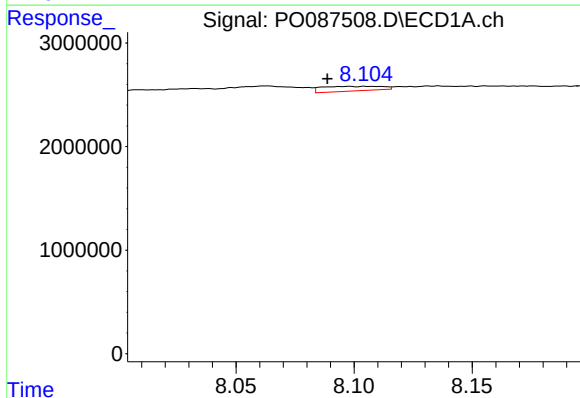
R.T.: 7.867 min
Delta R.T.: 0.006 min
Response: 3569272
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



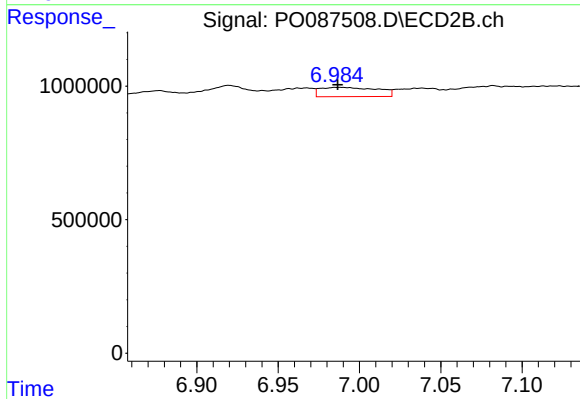
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: -221887
Conc: N.D.



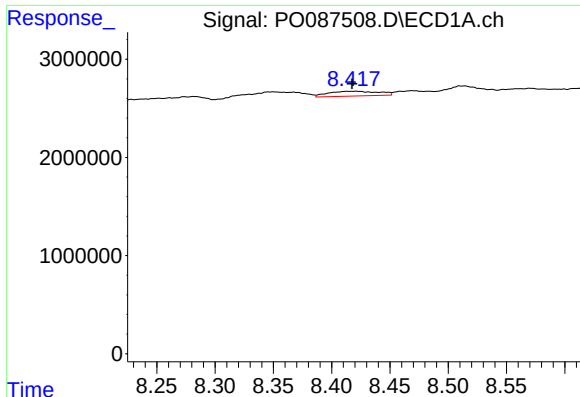
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.009 min
Response: 784824
Conc: 7.50 ng/ml



#34 AR-1260-4

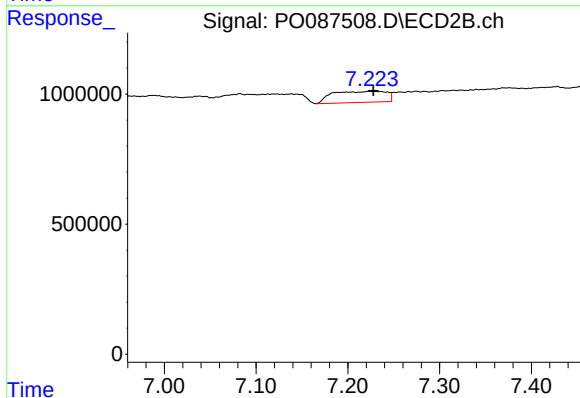
R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 852963
Conc: 18.34 ng/ml



#35 AR-1260-5

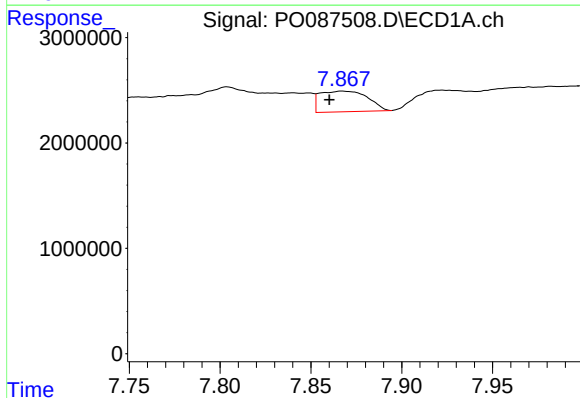
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 1486726
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



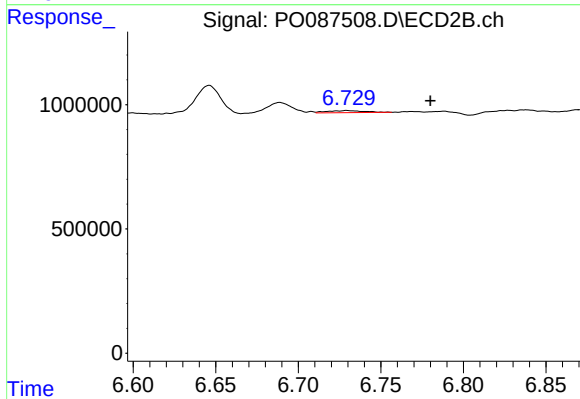
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1740970
Conc: 16.15 ng/ml



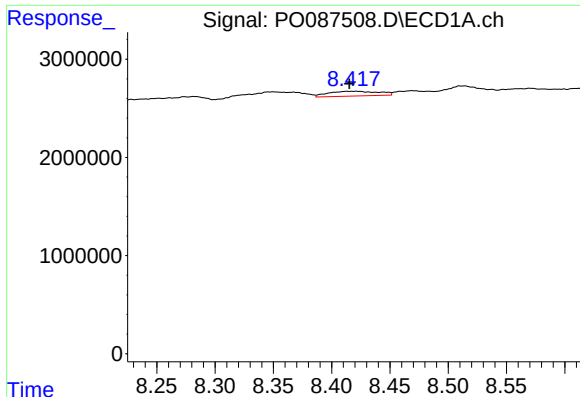
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.007 min
Response: 3569272
Conc: 24.94 ng/ml



#36 AR-1262-1

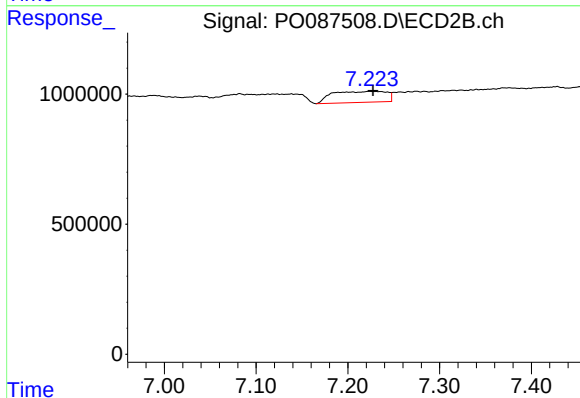
R.T.: 6.730 min
Delta R.T.: -0.050 min
Response: 133147
Conc: 5.07 ng/ml



#37 AR-1262-2

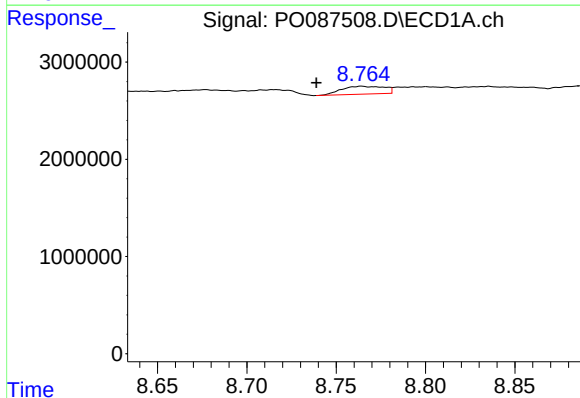
R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 1486726
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



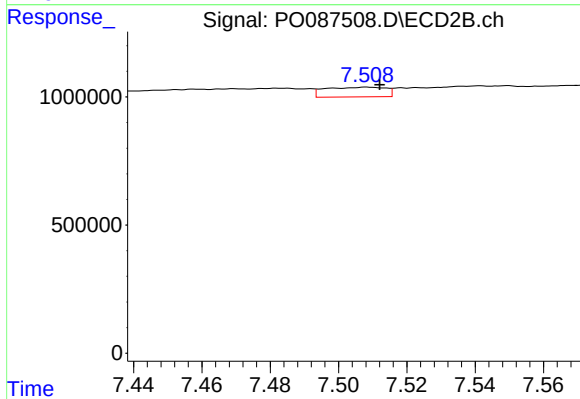
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1740970
Conc: 16.40 ng/ml



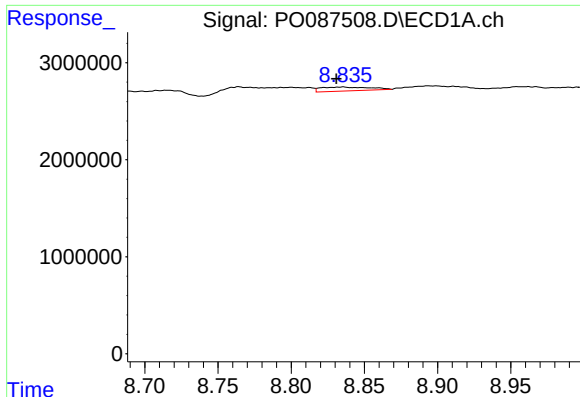
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.025 min
Response: 1361341
Conc: 7.53 ng/ml



#38 AR-1262-3

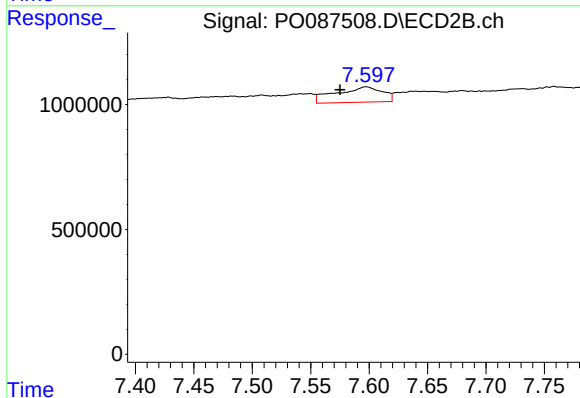
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 467333
Conc: 11.39 ng/ml



#39 AR-1262-4

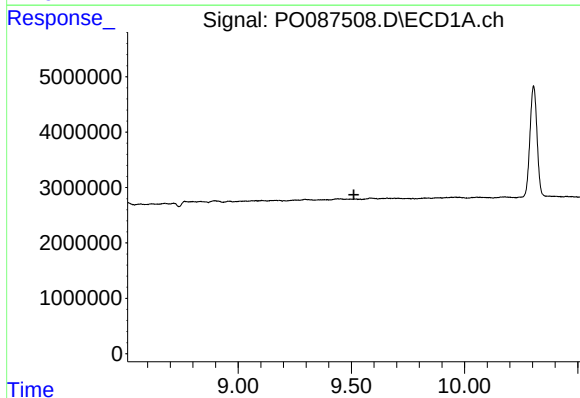
R.T.: 8.835 min
Delta R.T.: 0.005 min
Response: 916300
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



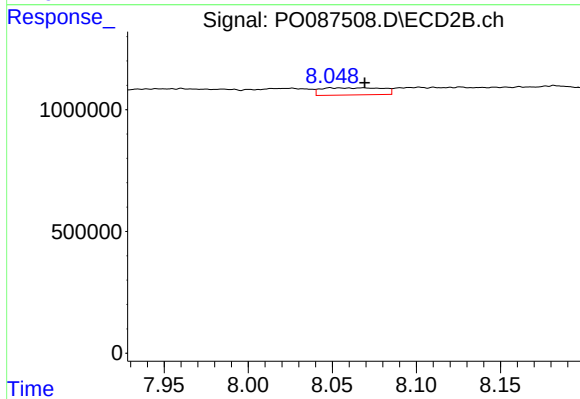
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: 0.022 min
Response: 1702028
Conc: 22.75 ng/ml



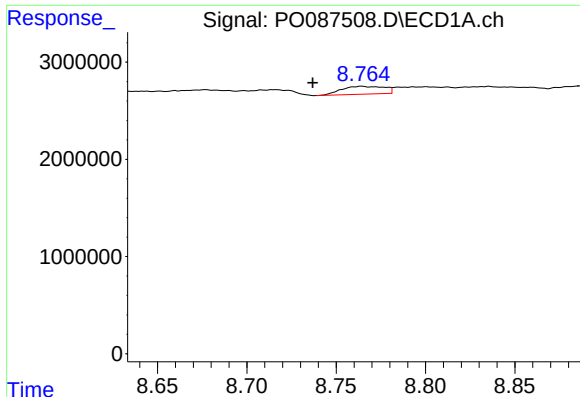
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

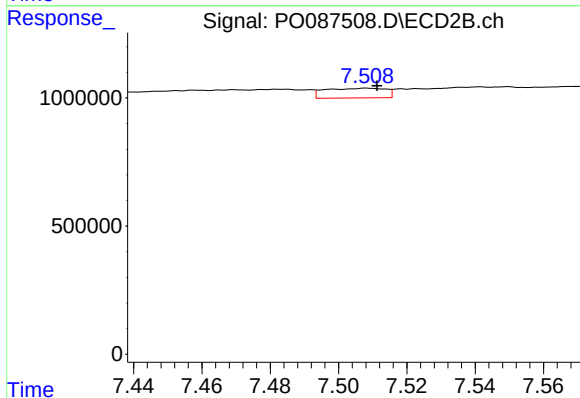
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 744247
Conc: 22.19 ng/ml



#41 AR-1268-1

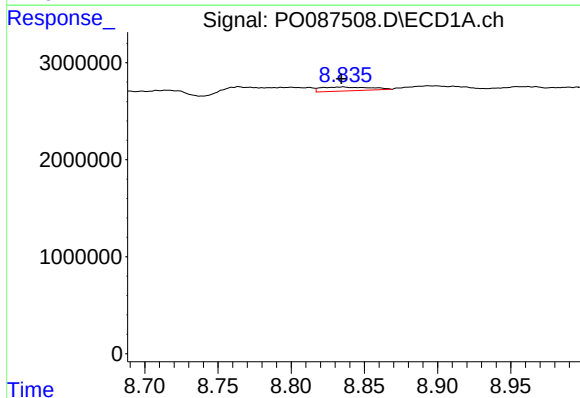
R.T.: 8.764 min
Delta R.T.: 0.027 min
Response: 1361341
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



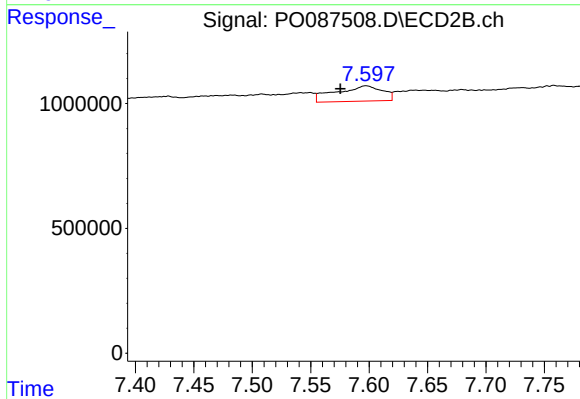
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 467333
Conc: 4.06 ng/ml



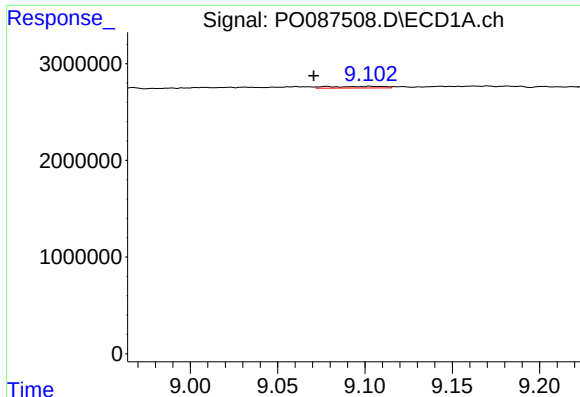
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 916300
Conc: 3.41 ng/ml



#42 AR-1268-2

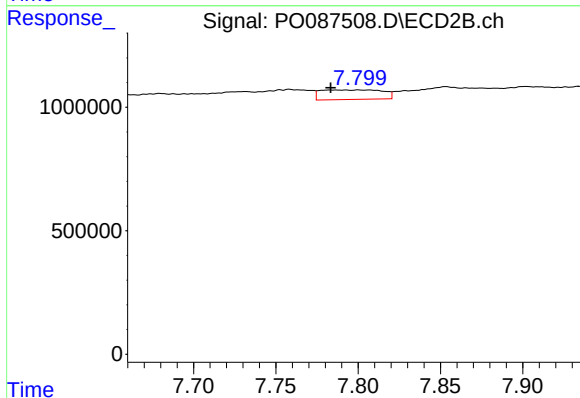
R.T.: 7.597 min
Delta R.T.: 0.022 min
Response: 1702028
Conc: 16.58 ng/ml



#43 AR-1268-3

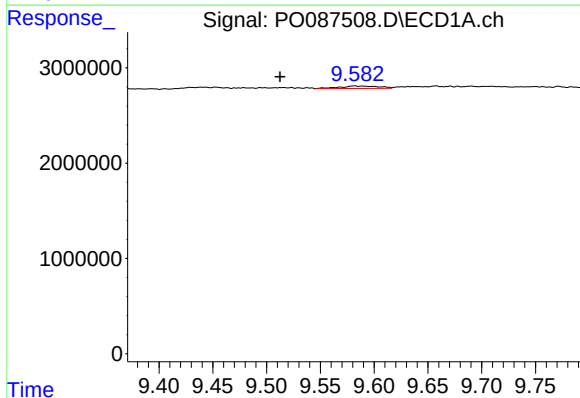
R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 381115
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



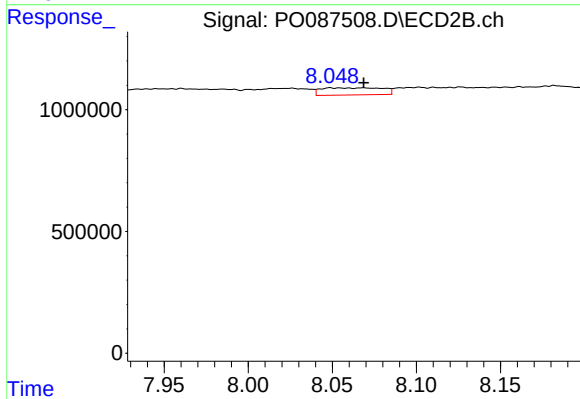
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 1011479
Conc: 11.95 ng/ml



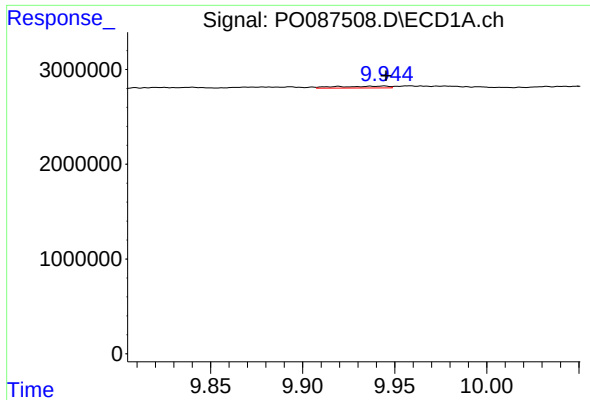
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: 0.069 min
Response: 683033
Conc: 6.68 ng/ml



#44 AR-1268-4

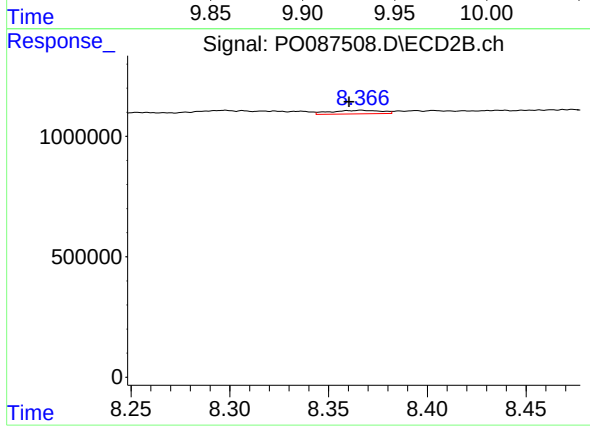
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 744247
Conc: 20.98 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 361740
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: 0.006 min
Response: 263354
Conc: 1.05 ng/ml