

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : P0091073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 05:38
 Operator : YP/AJ
 Sample : N5859-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:20:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.298	3.475	32769138	8609864	9.692	8.203
2)	SA Decachlor...	10.041	8.476	6545686	2612016	2.464	2.690
Target Compounds							
3)	L1 AR-1016-1	5.450	4.583	1969999	769019	17.506	20.868
4)	L1 AR-1016-2	5.450f	4.583	1969999	769019	12.117	14.924
5)	L1 AR-1016-3	5.570	4.764	1704953	210779	16.353	7.745 #
6)	L1 AR-1016-4	5.687	4.764f	-412962	210779	N.D.	9.119 #
7)	L1 AR-1016-5	5.959	5.006	675438	290256	7.702	9.840 #
8)	L2 AR-1221-1	4.488	3.689	17005948	404327	416.274	30.676 #
9)	L2 AR-1221-2	4.603	3.768	1473672	1499277	48.585	150.791 #
10)	L2 AR-1221-3	4.682	3.849	5004915	1511041	54.401	48.653
11)	L3 AR-1232-1	4.682	3.849	5004915	1511041	69.560	63.242
12)	L3 AR-1232-2	5.231	4.583	7237701	769019	167.063	31.842 #
13)	L3 AR-1232-3	5.450f	4.764	1969999	210779	26.365	16.650 #
14)	L3 AR-1232-4	5.687	4.842	-412962	254100	N.D.	21.022 #
15)	L3 AR-1232-5	5.751	5.006	229329	290256	7.669	21.460 #
16)	L4 AR-1242-1	5.450	4.583	1969999	769019	22.071	26.484
17)	L4 AR-1242-2	5.450f	4.583	1969999	769019	15.516	19.078
18)	L4 AR-1242-3	5.570	4.764	1704953	210779	20.453	10.079 #
19)	L4 AR-1242-4	5.687	4.842	-412962	254100	N.D.	11.128 #
20)	L4 AR-1242-5	6.376	5.351	2563194	113276	37.511	4.015 #
21)	L5 AR-1248-1	5.450	4.583	1969999	769019	27.656	32.688
22)	L5 AR-1248-2	5.751	4.764f	229329	210779	2.163	6.438 #
23)	L5 AR-1248-3	5.959	4.842	675438	254100	5.740	7.487 #
24)	L5 AR-1248-4	6.376	5.006	2563194	290256	20.960	7.274 #
25)	L5 AR-1248-5	6.376	5.400	2563194	513251	22.348	14.319 #
26)	L6 AR-1254-1	6.346	5.351	872833	113276	6.950	1.933 #
27)	L6 AR-1254-2	6.551	5.545	784527	4531509	4.161	84.907 #
28)	L6 AR-1254-3	6.923	5.937	1663997	2247012	8.878	27.580 #
29)	L6 AR-1254-4	7.229	6.165	4427694	409859	32.052	8.377 #
30)	L6 AR-1254-5	7.631	6.560	7302727	1217621	47.597	16.334 #
31)	L7 AR-1260-1	7.083	6.043	2046784	695990	13.342	12.020
32)	L7 AR-1260-2	7.379	6.250	5418130	2048866	31.042	30.004
33)	L7 AR-1260-3	7.717	6.391	4732660	234284	41.634	3.572 #
34)	L7 AR-1260-4	7.921	6.909f	9071022	249912	66.940	5.233 #
35)	L7 AR-1260-5	8.219f	7.105	2564945	500138	10.098	4.601 #
36)	L8 AR-1262-1	7.717	6.607	4732660	445787	25.902	5.931 #
37)	L8 AR-1262-2	8.219f	7.105	2564945	500138	8.292	3.929 #
38)	L8 AR-1262-3	8.519f	7.390	499761	296067	2.318	5.618 #
39)	L8 AR-1262-4	8.649	7.480	524511	88491	5.269	0.932 #
41)	L9 AR-1268-1	8.519f	7.390	499761	296067	1.357	1.985 #
42)	L9 AR-1268-2	8.649	7.480	524511	88491	1.577	0.659 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 05:38
 Operator : YP/AJ
 Sample : N5859-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

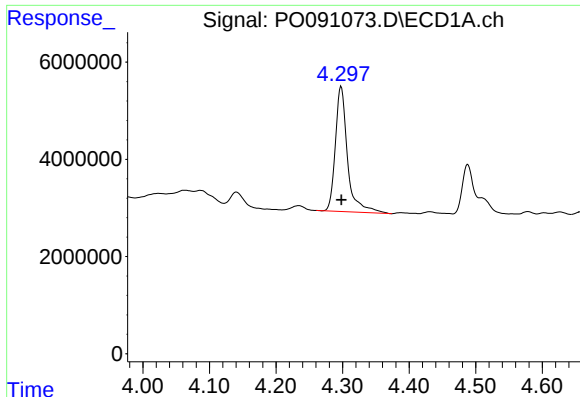
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:20:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.876	0.000	306428	0	1.076	N.D. #

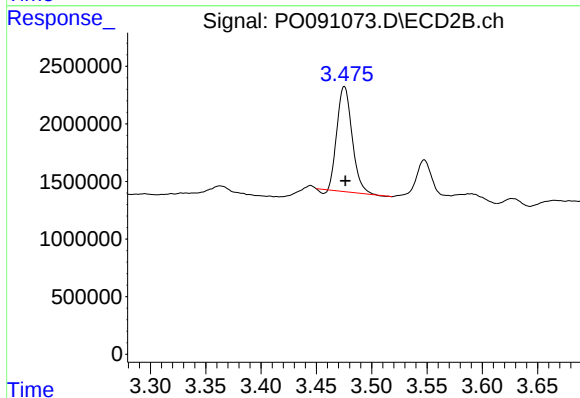
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

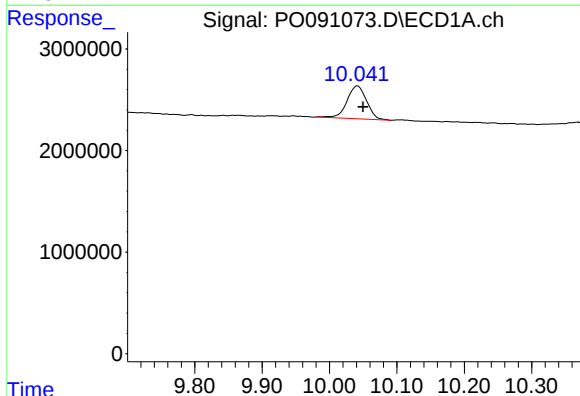
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 32769138
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



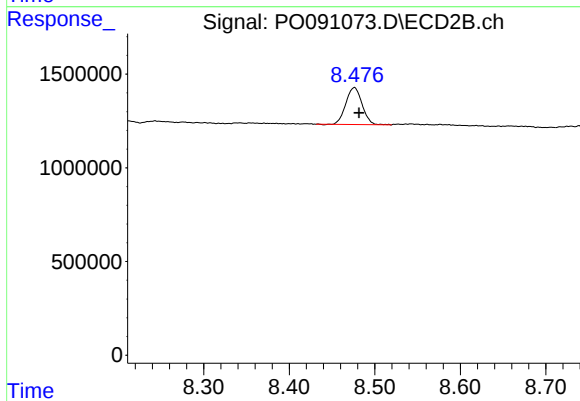
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 8609864
Conc: 8.20 ng/ml



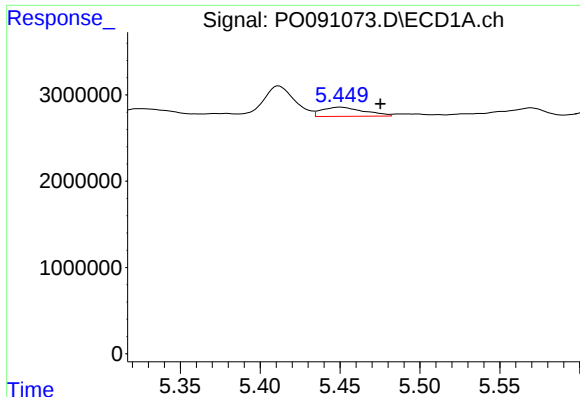
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 6545686
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

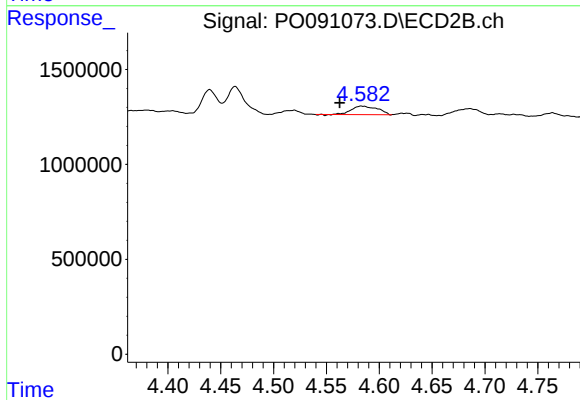
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 2612016
Conc: 2.69 ng/ml



#3 AR-1016-1

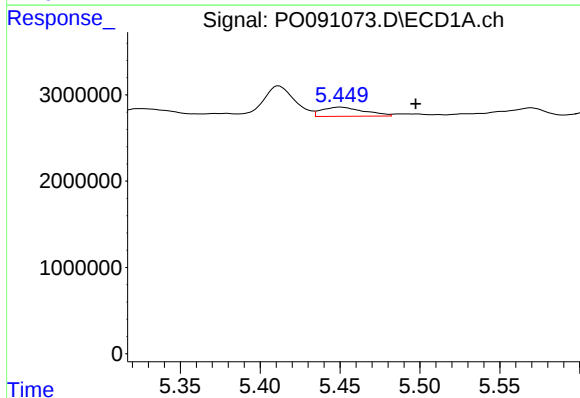
R.T.: 5.450 min
Delta R.T.: -0.025 min
Response: 1969999
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



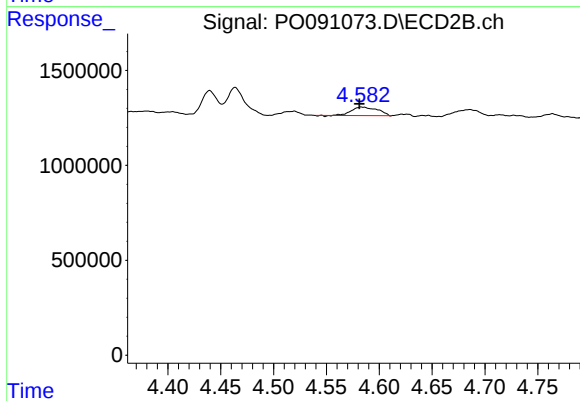
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.021 min
Response: 769019
Conc: 20.87 ng/ml



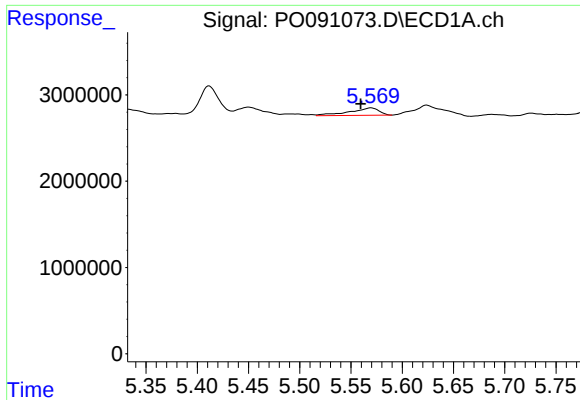
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.047 min
Response: 1969999
Conc: 12.12 ng/ml



#4 AR-1016-2

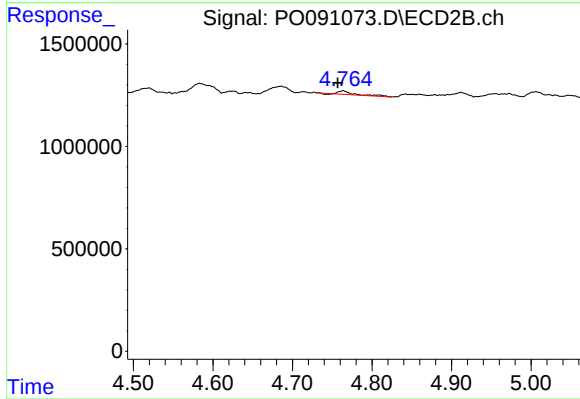
R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 769019
Conc: 14.92 ng/ml



#5 AR-1016-3

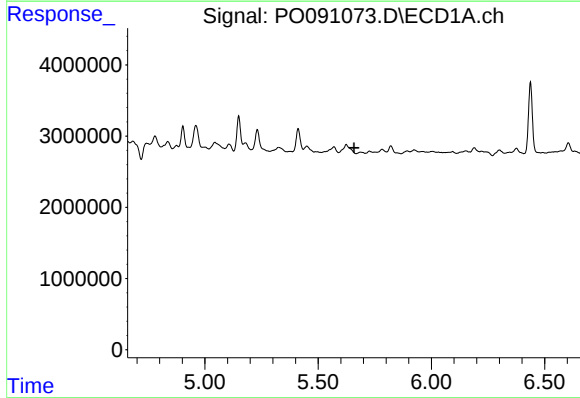
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 1704953
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



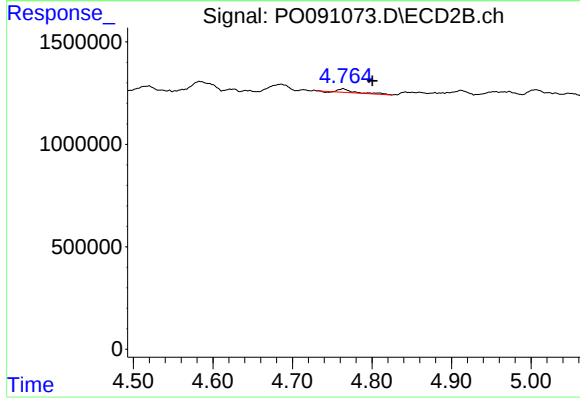
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 210779
Conc: 7.74 ng/ml



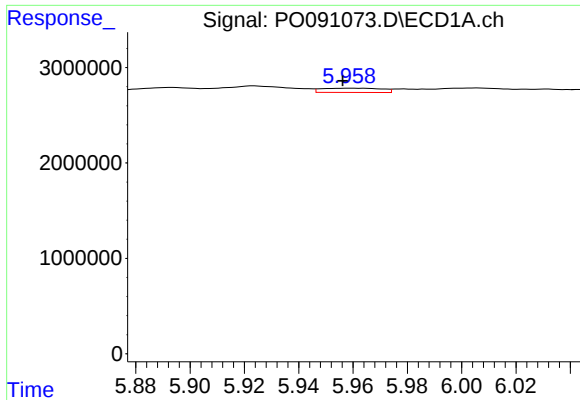
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.029 min
Response: -412962
Conc: N.D.



#6 AR-1016-4

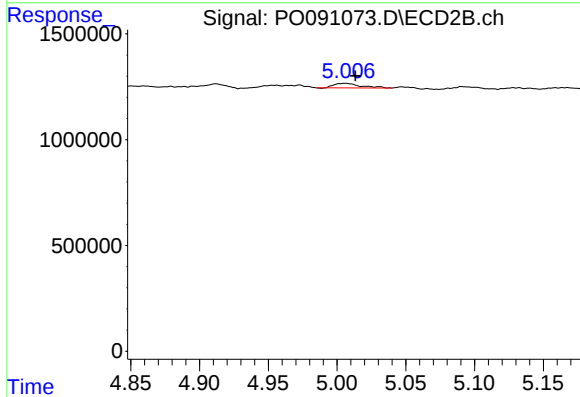
R.T.: 4.764 min
Delta R.T.: -0.036 min
Response: 210779
Conc: 9.12 ng/ml



#7 AR-1016-5

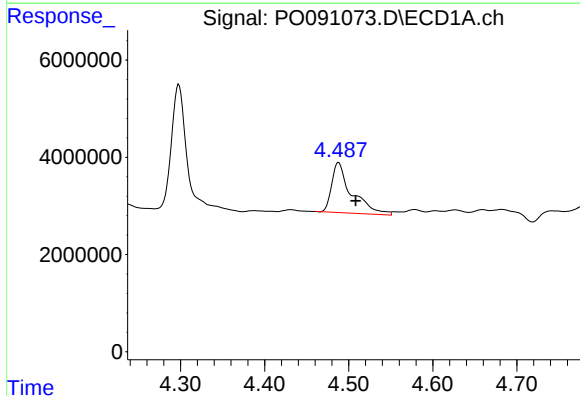
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 675438
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



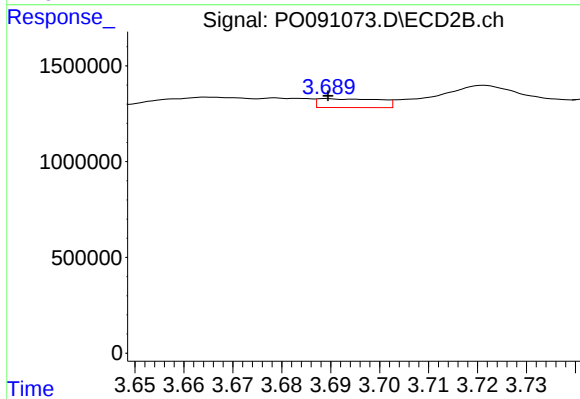
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 290256
Conc: 9.84 ng/ml



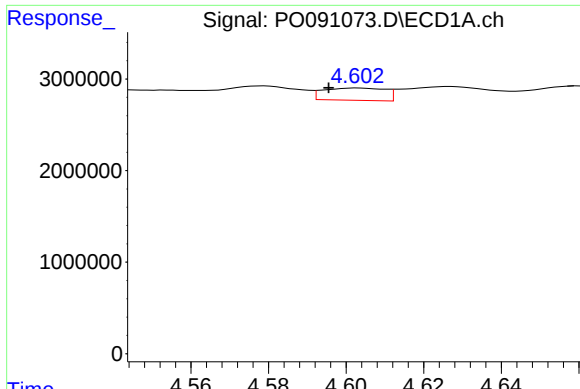
#8 AR-1221-1

R.T.: 4.488 min
Delta R.T.: -0.020 min
Response: 17005948
Conc: 416.27 ng/ml



#8 AR-1221-1

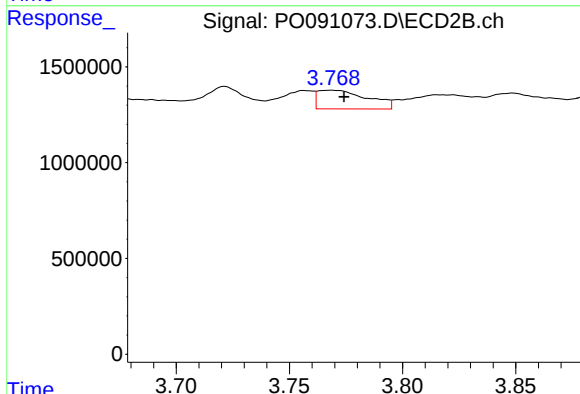
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 404327
Conc: 30.68 ng/ml



#9 AR-1221-2

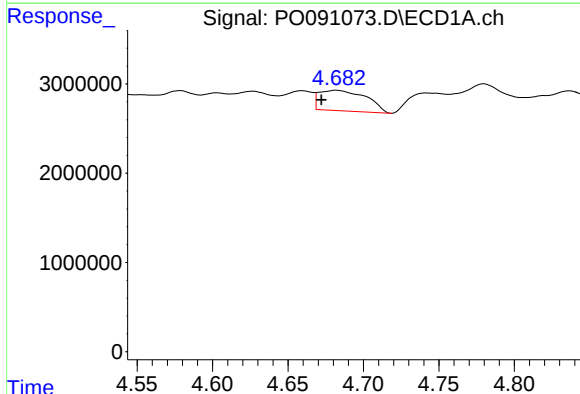
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1473672
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



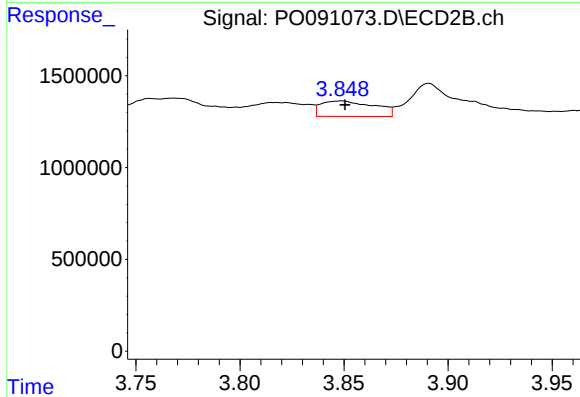
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: -0.006 min
Response: 1499277
Conc: 150.79 ng/ml



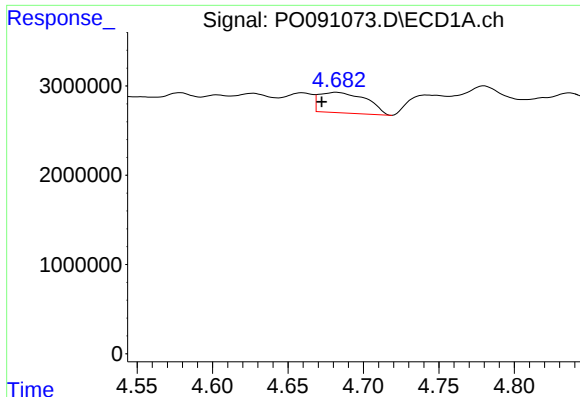
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 5004915
Conc: 54.40 ng/ml



#10 AR-1221-3

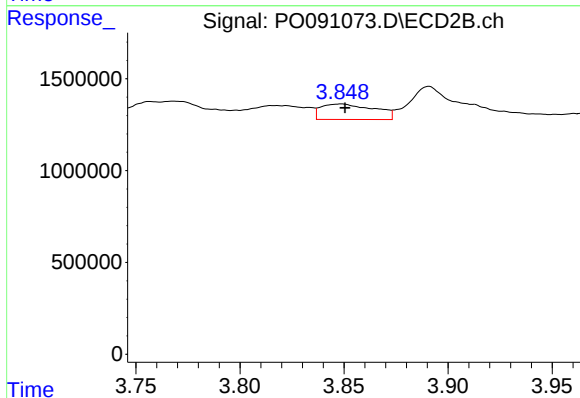
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 1511041
Conc: 48.65 ng/ml



#11 AR-1232-1

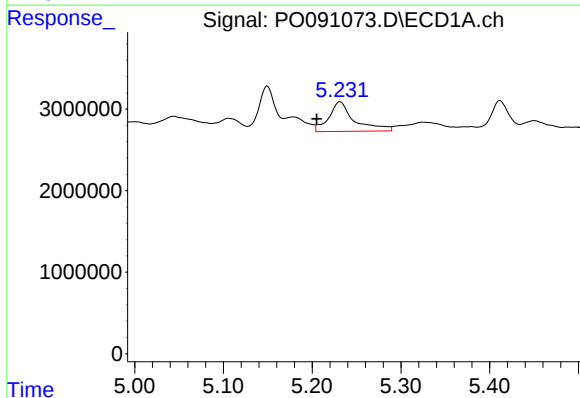
R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 5004915
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



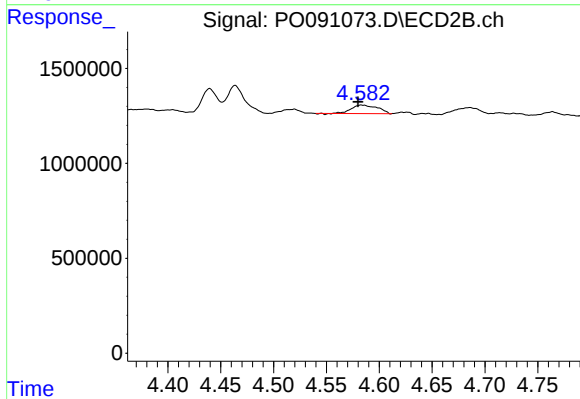
#11 AR-1232-1

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 1511041
Conc: 63.24 ng/ml



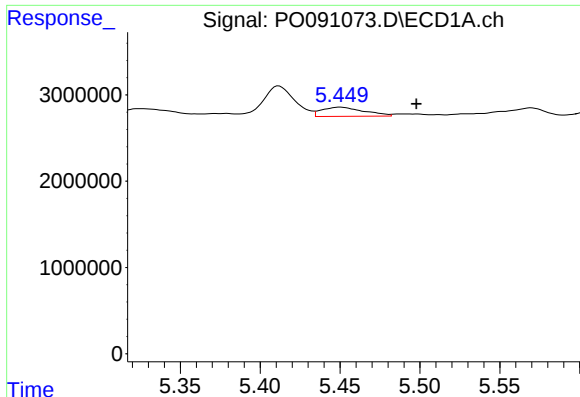
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.026 min
Response: 7237701
Conc: 167.06 ng/ml



#12 AR-1232-2

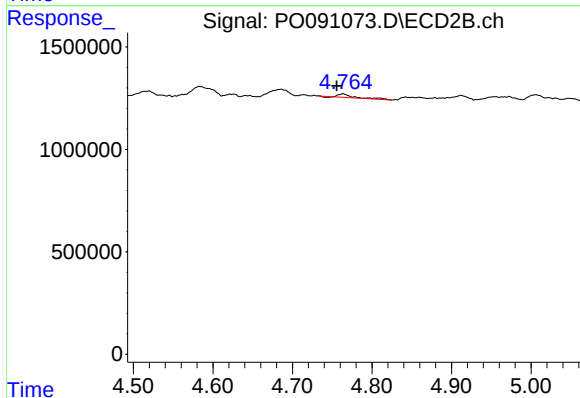
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 769019
Conc: 31.84 ng/ml



#13 AR-1232-3

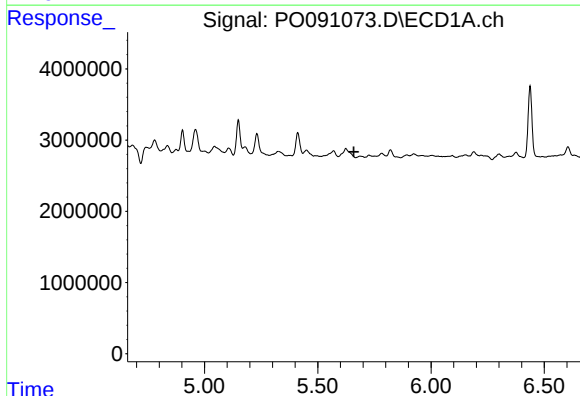
R.T.: 5.450 min
Delta R.T.: -0.048 min
Response: 1969999
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



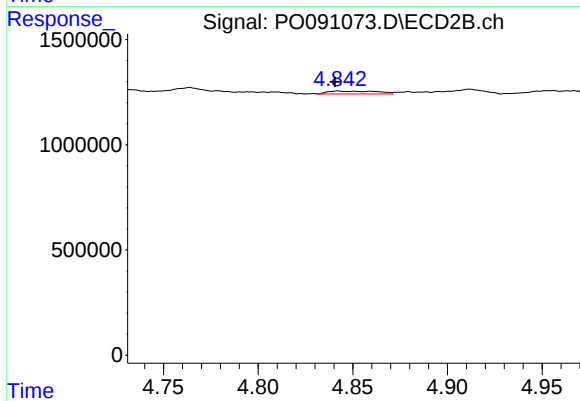
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: 210779
Conc: 16.65 ng/ml



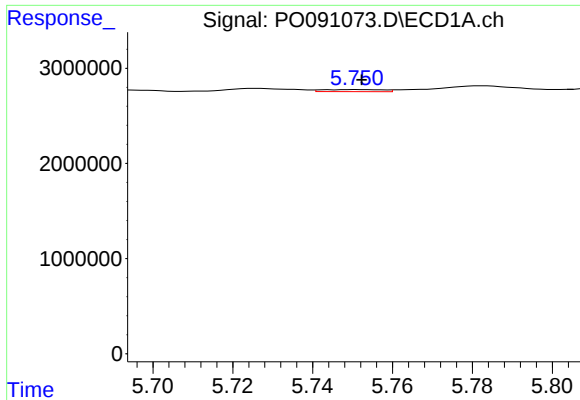
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.028 min
Response: -412962
Conc: N.D.



#14 AR-1232-4

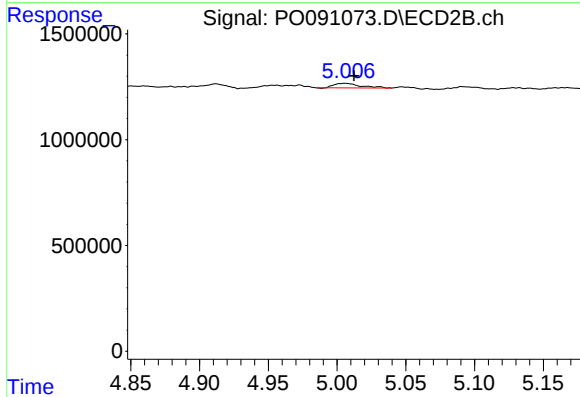
R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 254100
Conc: 21.02 ng/ml



#15 AR-1232-5

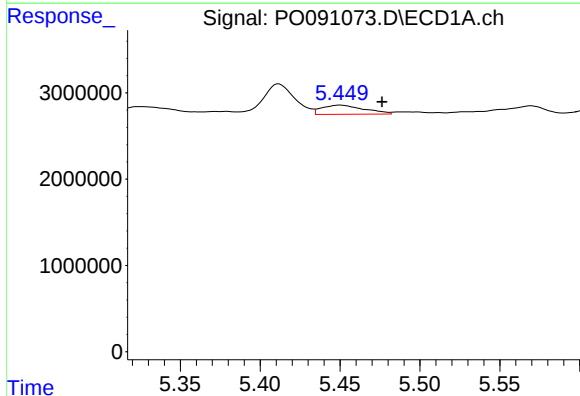
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 229329
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



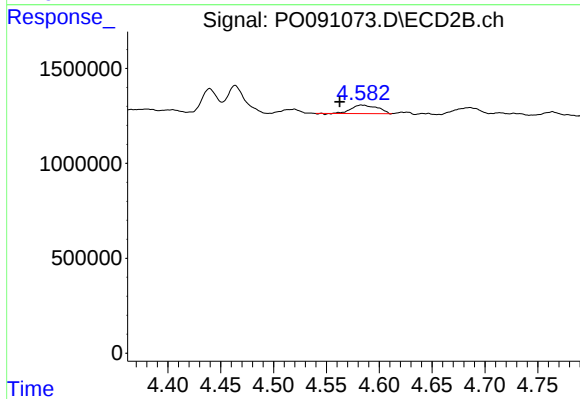
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 290256
Conc: 21.46 ng/ml



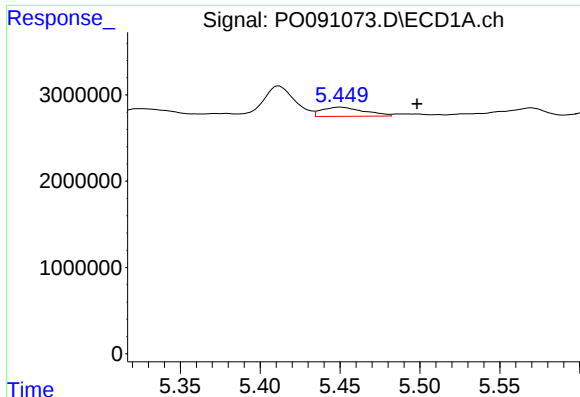
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.026 min
Response: 1969999
Conc: 22.07 ng/ml



#16 AR-1242-1

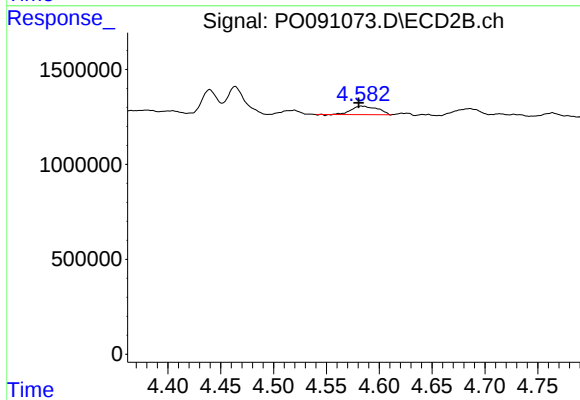
R.T.: 4.583 min
Delta R.T.: 0.021 min
Response: 769019
Conc: 26.48 ng/ml



#17 AR-1242-2

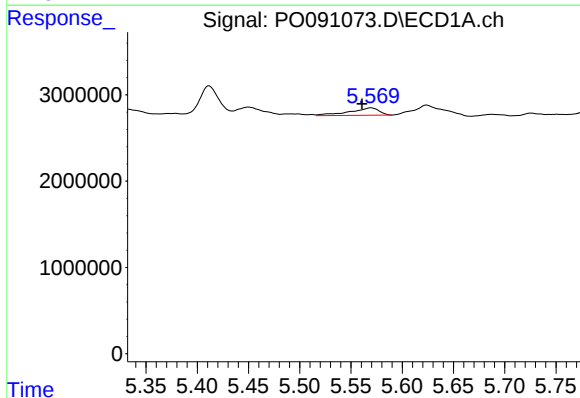
R.T.: 5.450 min
Delta R.T.: -0.048 min
Response: 1969999
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



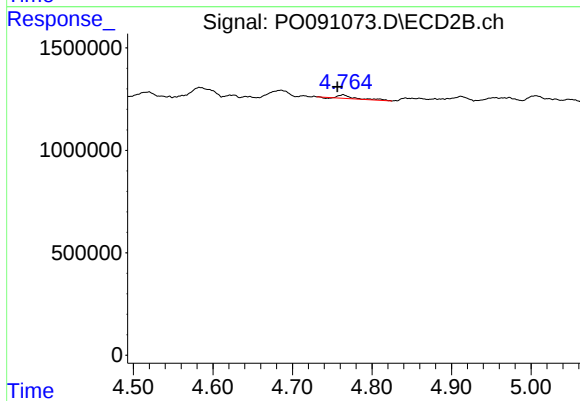
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 769019
Conc: 19.08 ng/ml



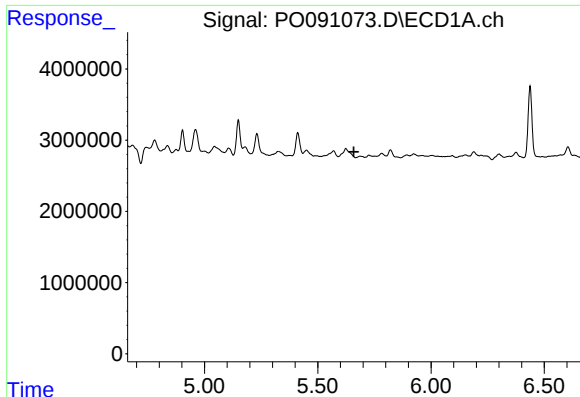
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.009 min
Response: 1704953
Conc: 20.45 ng/ml



#18 AR-1242-3

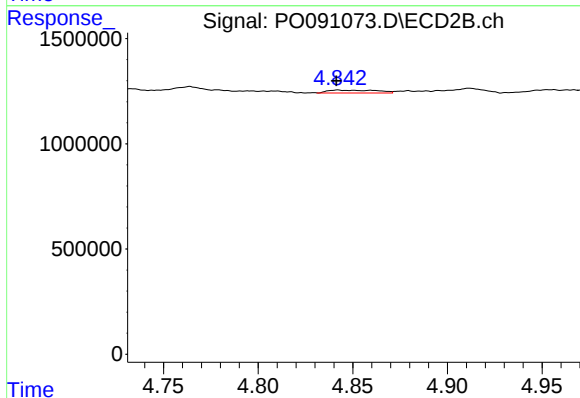
R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 210779
Conc: 10.08 ng/ml



#19 AR-1242-4

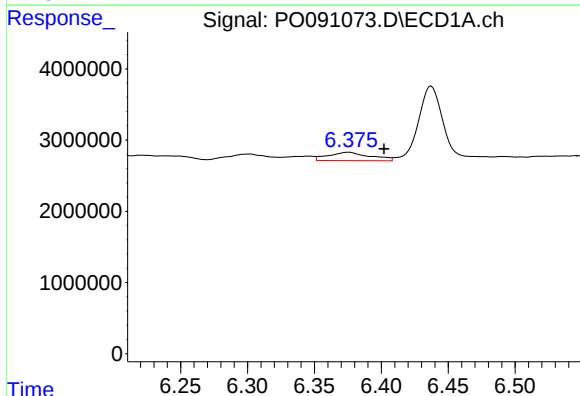
R.T.: 5.687 min
Delta R.T.: 0.028 min
Response: -412962
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



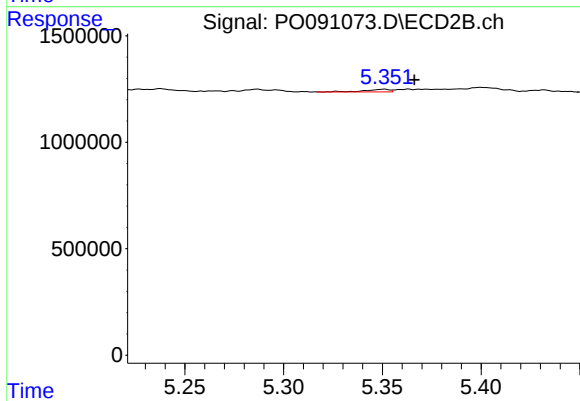
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 254100
Conc: 11.13 ng/ml



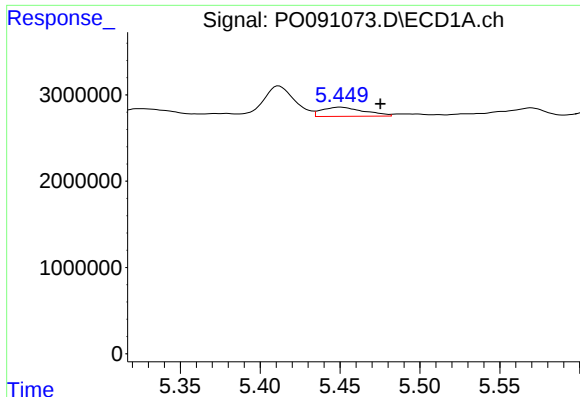
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.026 min
Response: 2563194
Conc: 37.51 ng/ml



#20 AR-1242-5

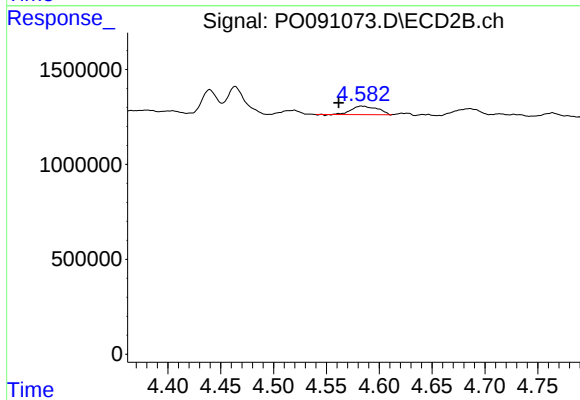
R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 113276
Conc: 4.01 ng/ml



#21 AR-1248-1

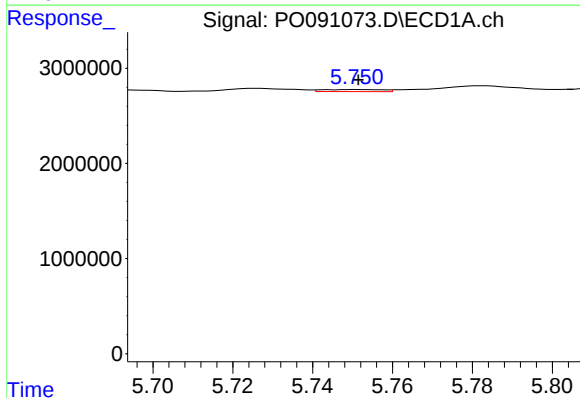
R.T.: 5.450 min
Delta R.T.: -0.025 min
Response: 1969999
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



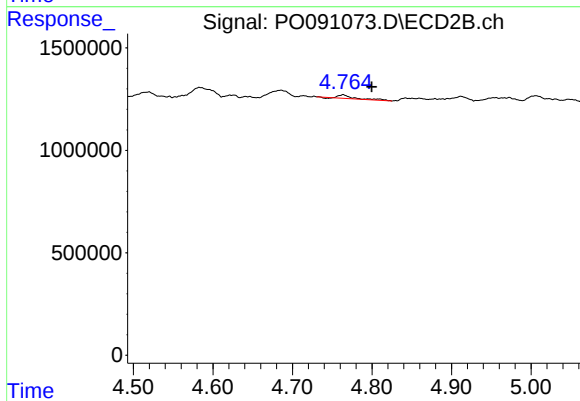
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: 0.022 min
Response: 769019
Conc: 32.69 ng/ml



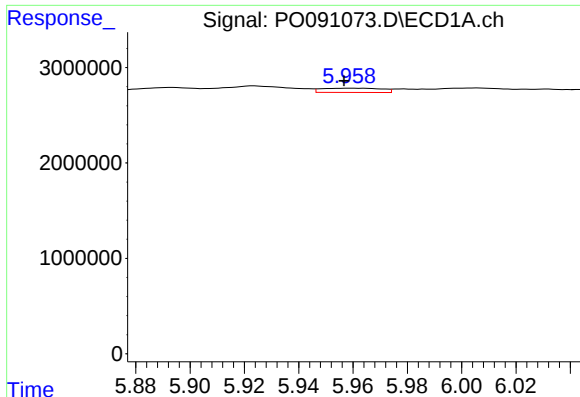
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 229329
Conc: 2.16 ng/ml



#22 AR-1248-2

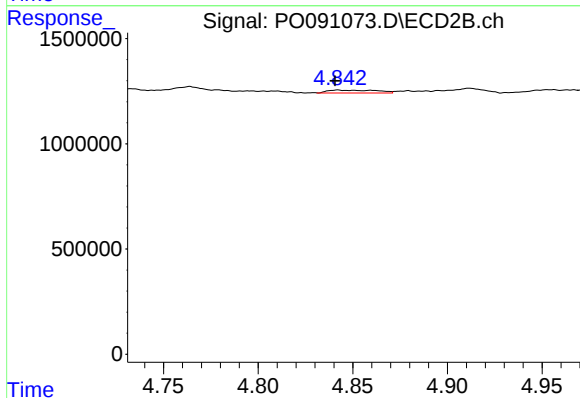
R.T.: 4.764 min
Delta R.T.: -0.036 min
Response: 210779
Conc: 6.44 ng/ml



#23 AR-1248-3

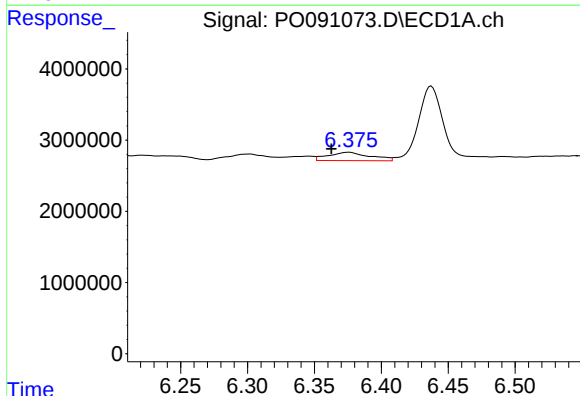
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 675438
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



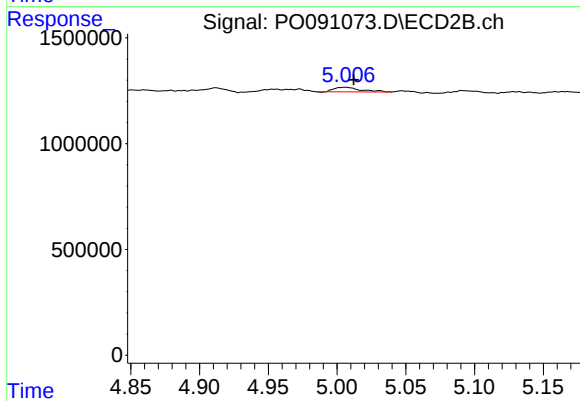
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 254100
Conc: 7.49 ng/ml



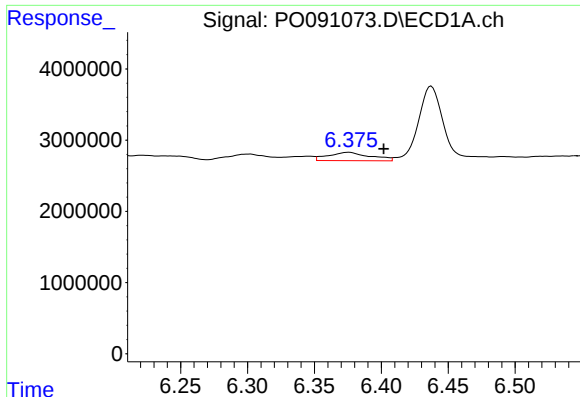
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 2563194
Conc: 20.96 ng/ml



#24 AR-1248-4

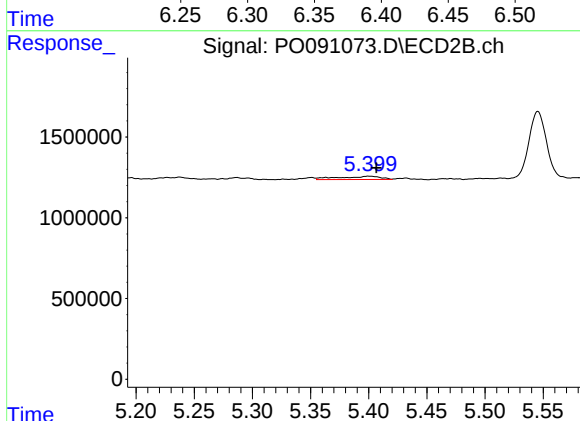
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 290256
Conc: 7.27 ng/ml



#25 AR-1248-5

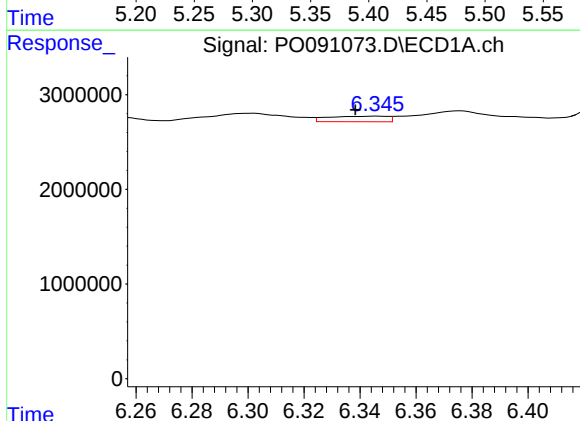
R.T.: 6.376 min
Delta R.T.: -0.026 min
Response: 2563194
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



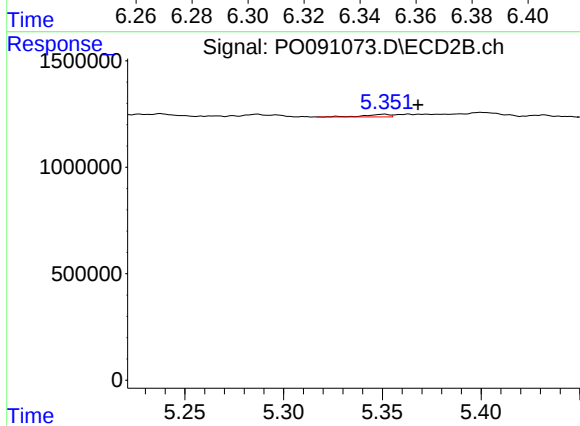
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 513251
Conc: 14.32 ng/ml



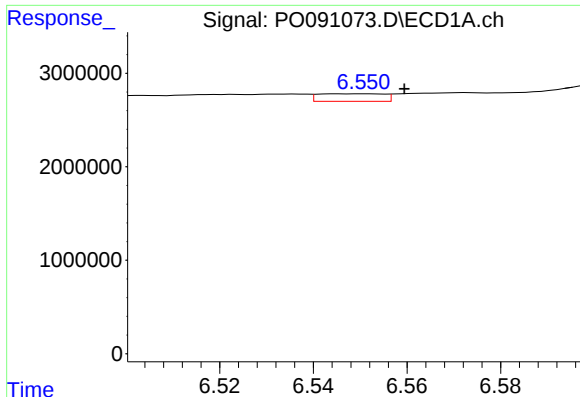
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 872833
Conc: 6.95 ng/ml



#26 AR-1254-1

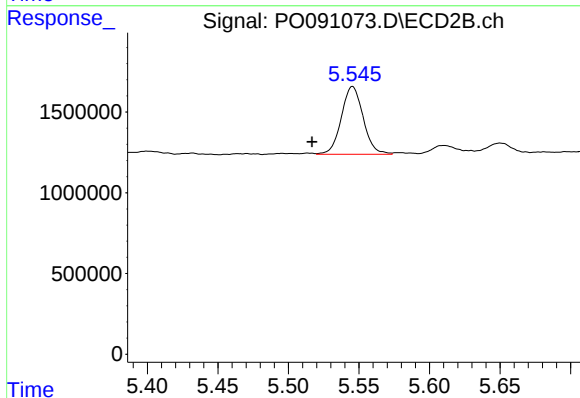
R.T.: 5.351 min
Delta R.T.: -0.017 min
Response: 113276
Conc: 1.93 ng/ml



#27 AR-1254-2

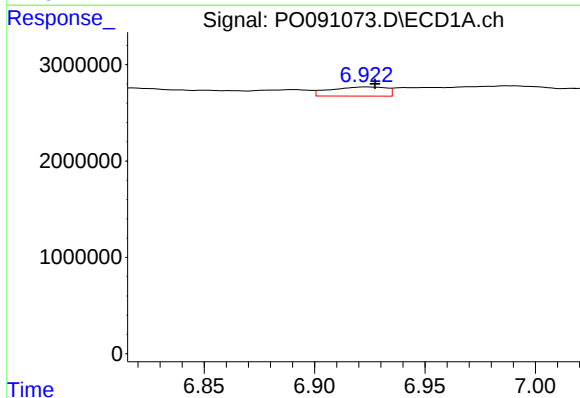
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 784527
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



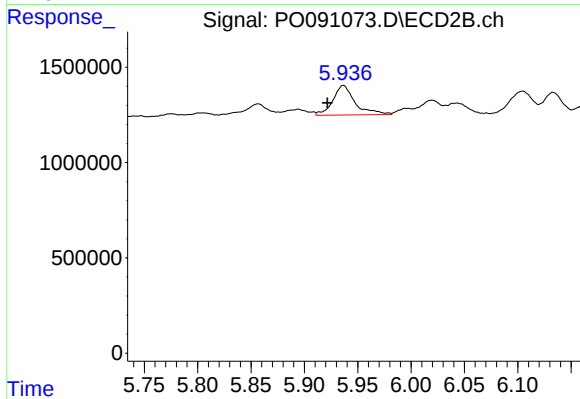
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.029 min
Response: 4531509
Conc: 84.91 ng/ml



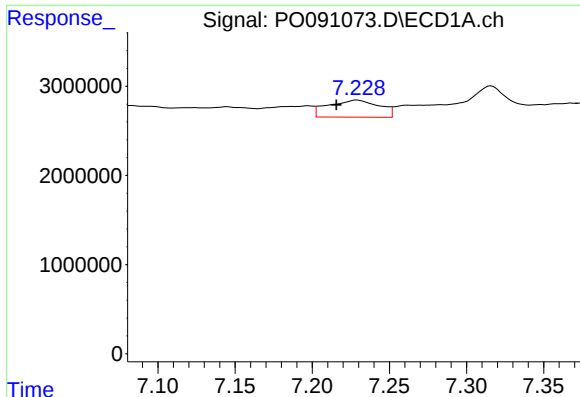
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1663997
Conc: 8.88 ng/ml



#28 AR-1254-3

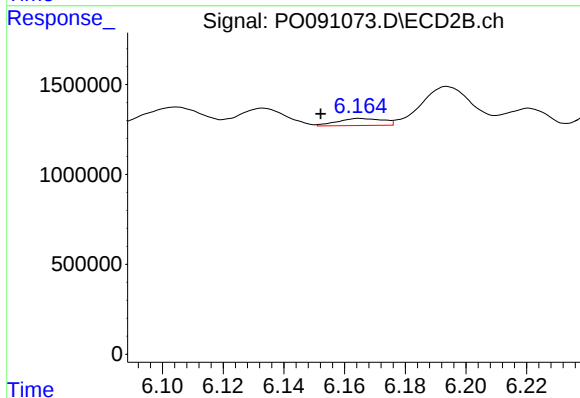
R.T.: 5.937 min
Delta R.T.: 0.015 min
Response: 2247012
Conc: 27.58 ng/ml



#29 AR-1254-4

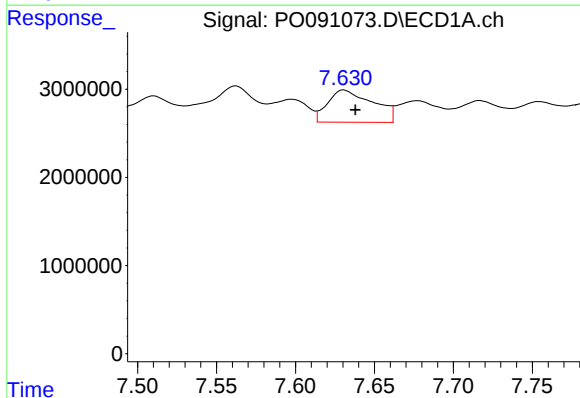
R.T.: 7.229 min
Delta R.T.: 0.013 min
Response: 4427694
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



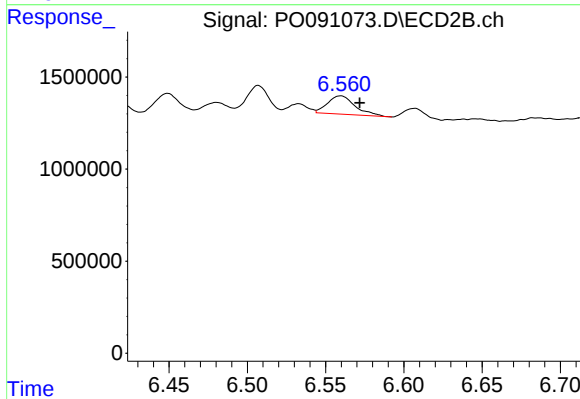
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 409859
Conc: 8.38 ng/ml



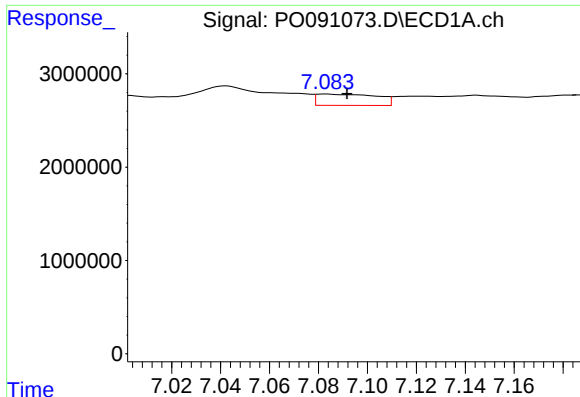
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 7302727
Conc: 47.60 ng/ml



#30 AR-1254-5

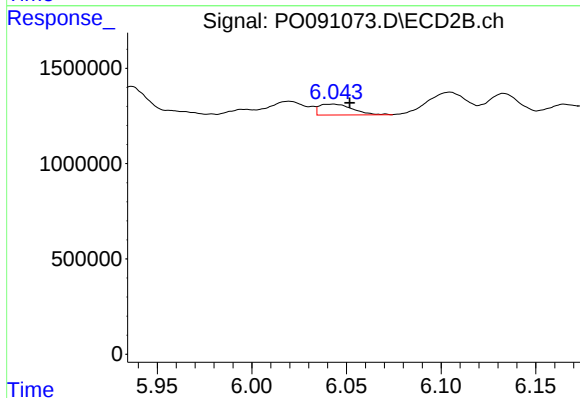
R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 1217621
Conc: 16.33 ng/ml



#31 AR-1260-1

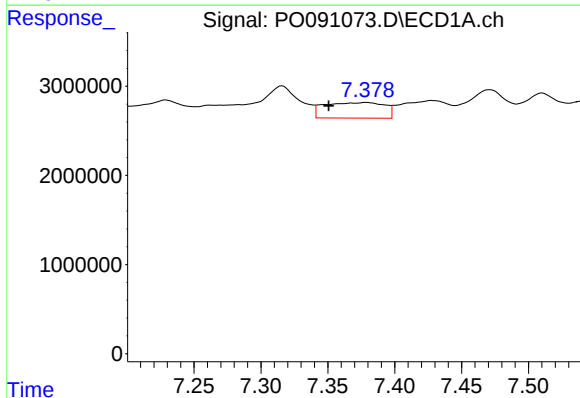
R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 2046784
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



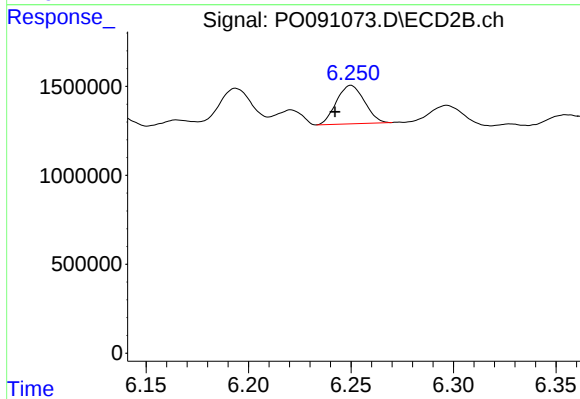
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 695990
Conc: 12.02 ng/ml



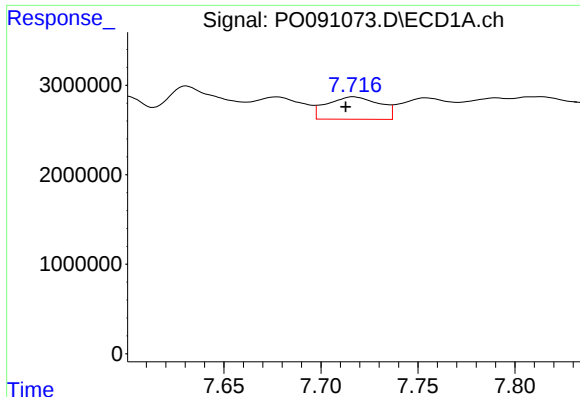
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.028 min
Response: 5418130
Conc: 31.04 ng/ml



#32 AR-1260-2

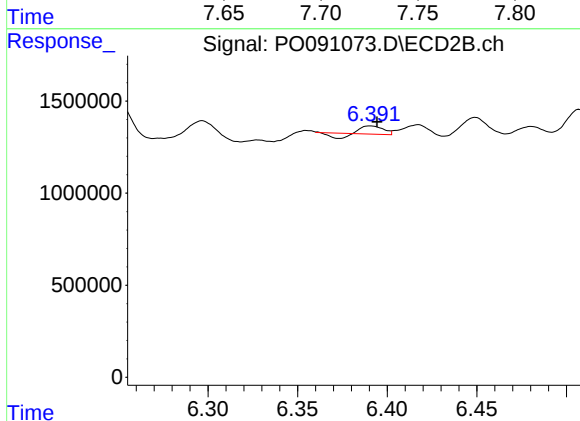
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 2048866
Conc: 30.00 ng/ml



#33 AR-1260-3

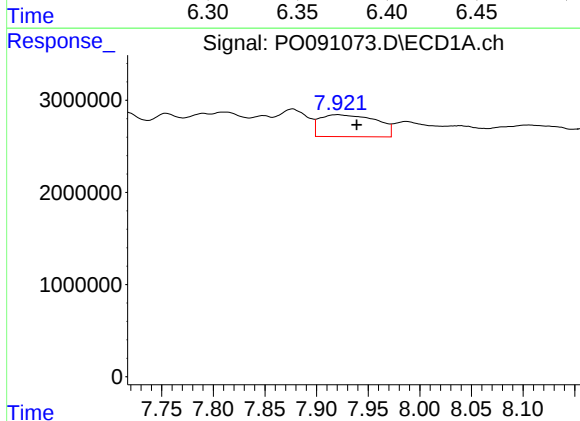
R.T.: 7.717 min
Delta R.T.: 0.004 min
Response: 4732660
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



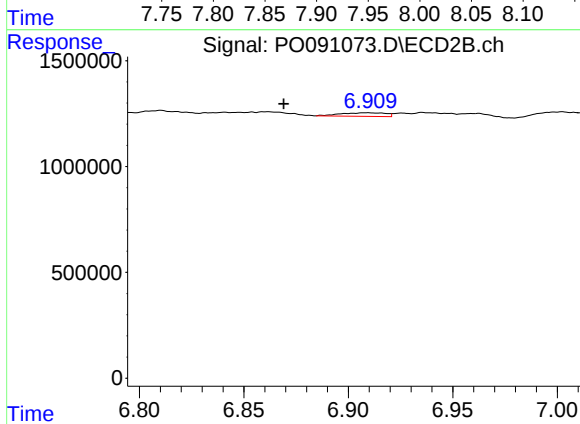
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 234284
Conc: 3.57 ng/ml



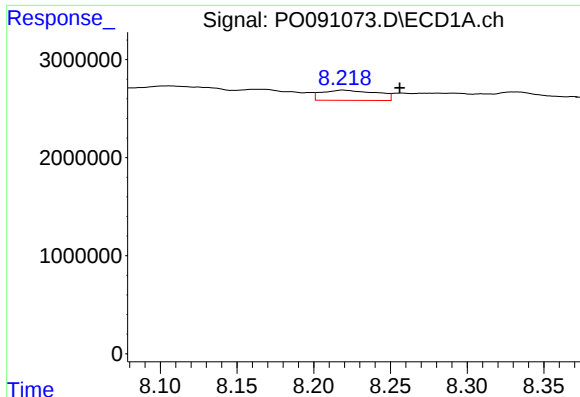
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 9071022
Conc: 66.94 ng/ml



#34 AR-1260-4

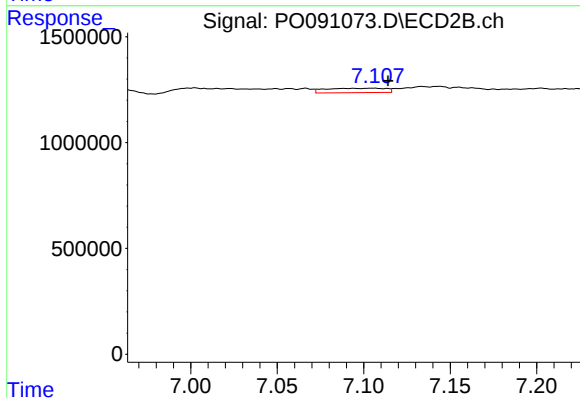
R.T.: 6.909 min
Delta R.T.: 0.040 min
Response: 249912
Conc: 5.23 ng/ml



#35 AR-1260-5

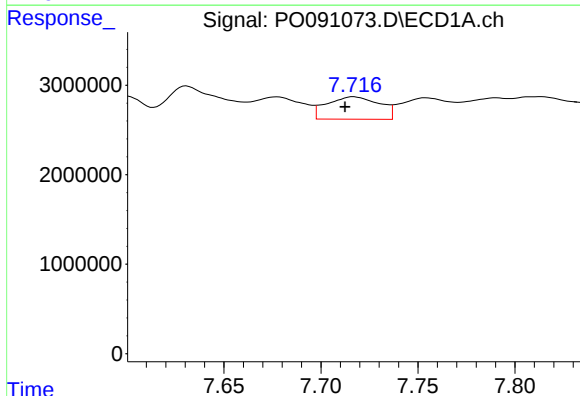
R.T.: 8.219 min
Delta R.T.: -0.037 min
Response: 2564945
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



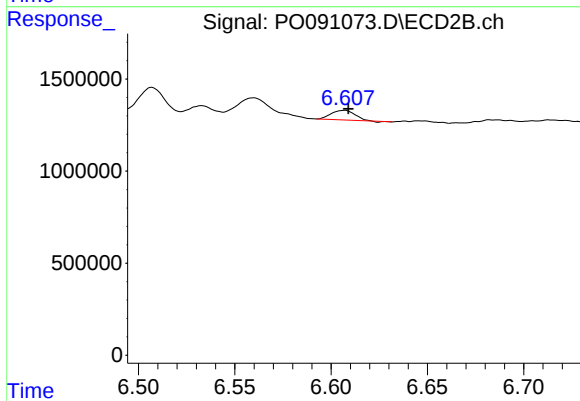
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 500138
Conc: 4.60 ng/ml



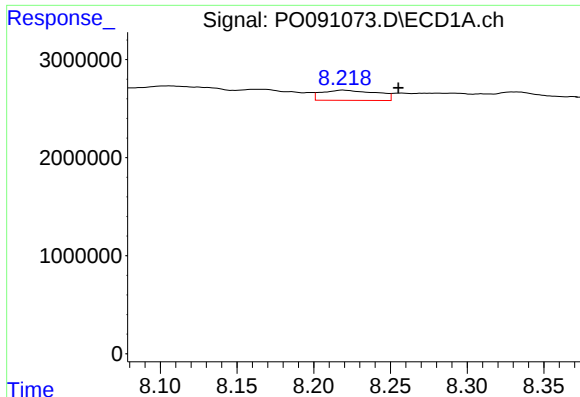
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: 0.004 min
Response: 4732660
Conc: 25.90 ng/ml



#36 AR-1262-1

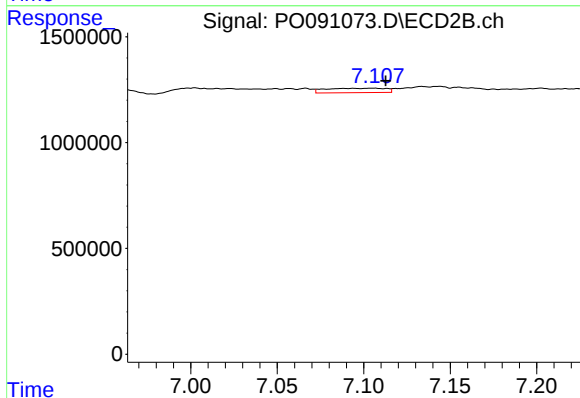
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 445787
Conc: 5.93 ng/ml



#37 AR-1262-2

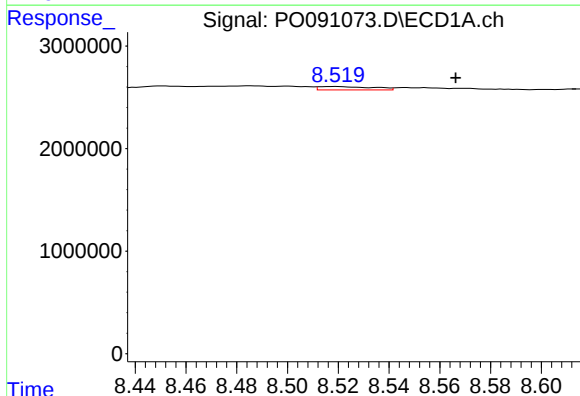
R.T.: 8.219 min
Delta R.T.: -0.036 min
Response: 2564945
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



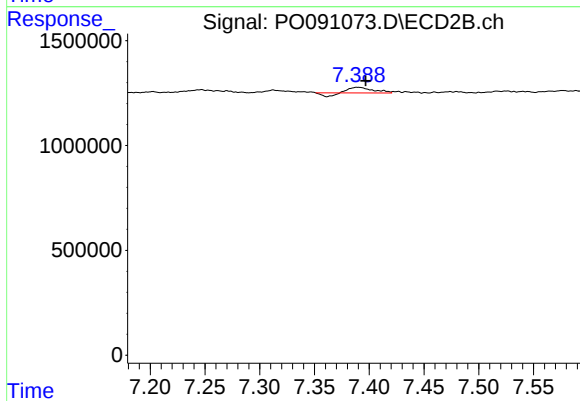
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 500138
Conc: 3.93 ng/ml



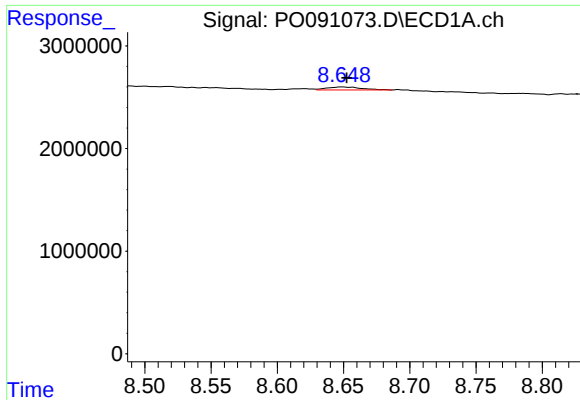
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: -0.047 min
Response: 499761
Conc: 2.32 ng/ml



#38 AR-1262-3

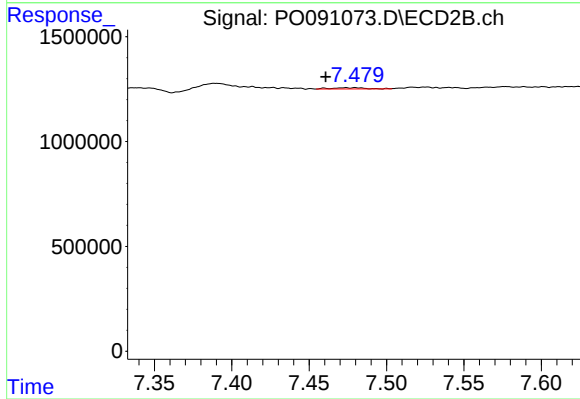
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 296067
Conc: 5.62 ng/ml



#39 AR-1262-4

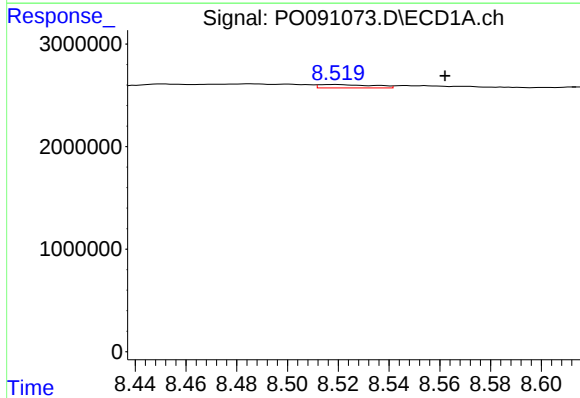
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 524511
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



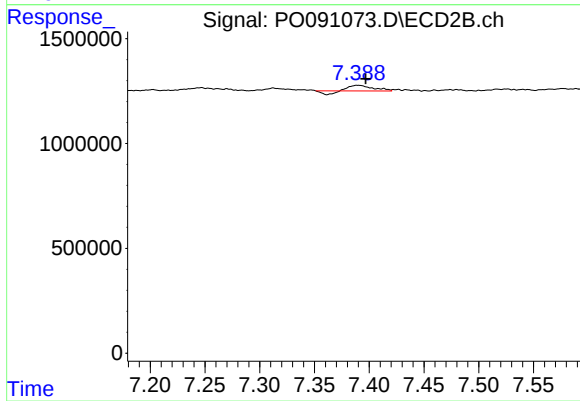
#39 AR-1262-4

R.T.: 7.480 min
Delta R.T.: 0.019 min
Response: 88491
Conc: 0.93 ng/ml



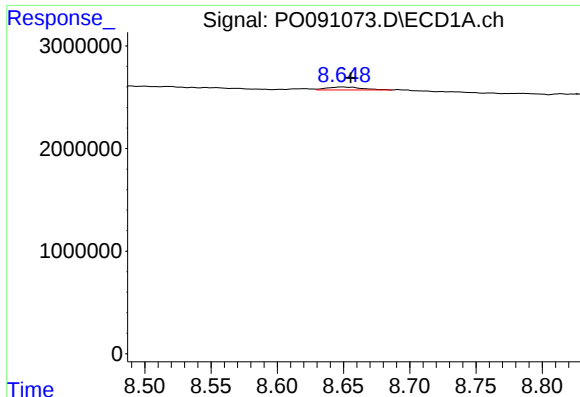
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: -0.043 min
Response: 499761
Conc: 1.36 ng/ml



#41 AR-1268-1

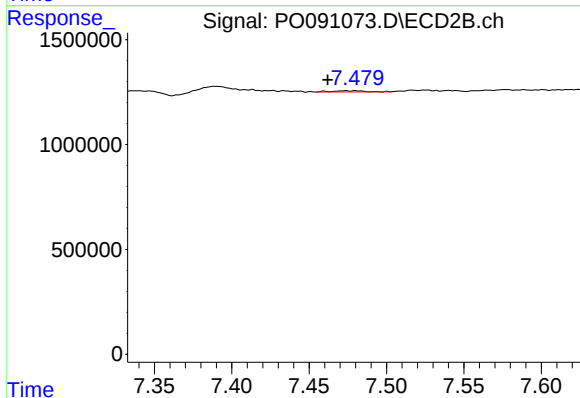
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 296067
Conc: 1.98 ng/ml



#42 AR-1268-2

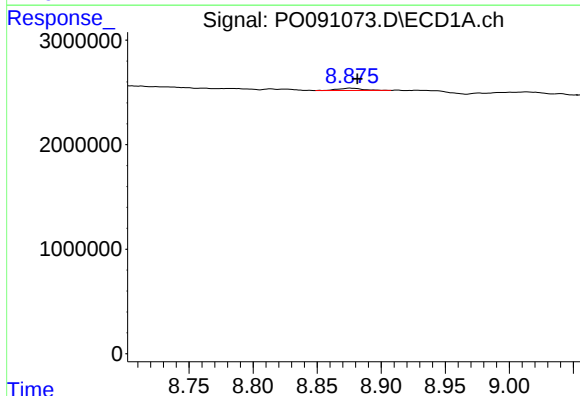
R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 524511
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



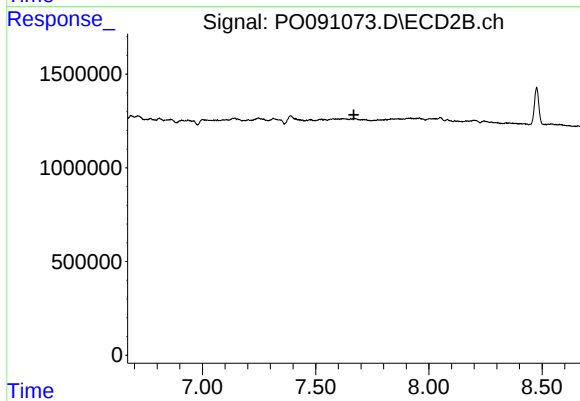
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: 0.018 min
Response: 88491
Conc: 0.66 ng/ml



#43 AR-1268-3

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 306428
Conc: 1.08 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.