

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120722\
 Data File : PO091129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 14:00
 Operator : YP/AJ
 Sample : N5886-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:06:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.299	3.476	55615717	19726041	16.449	18.795
2)	SA Decachlor...	10.046	8.478	52390535	22236648	19.724	22.904
Target Compounds							
3)	L1 AR-1016-1	5.472	4.513f	6663594	34296	59.215	0.931 #
4)	L1 AR-1016-2	5.509	4.621f	3608151	366844	22.193	7.119 #
5)	L1 AR-1016-3	5.554	4.697f	7086803	-46723	67.973	N.D. #
6)	L1 AR-1016-4	5.655	4.830	493371	1922277	6.089	83.160 #
7)	L1 AR-1016-5	5.966	5.002	678608	470191	7.738	15.940 #
8)	L2 AR-1221-1	4.517	3.659	10129543	133697	247.952	10.144 #
9)	L2 AR-1221-2	4.609	3.773	3692621	2456754	121.742	247.089 #
10)	L2 AR-1221-3	4.673	3.853	2286601	592781	24.854	19.087
11)	L3 AR-1232-1	4.673	3.853	2286601	592781	31.780	24.810
12)	L3 AR-1232-2	5.232	4.621f	4442478	366844	102.543	15.190 #
13)	L3 AR-1232-3	5.509	4.697f	3608151	-46723	48.288	N.D. #
14)	L3 AR-1232-4	5.655	4.830	493371	1922277	13.165	159.028 #
15)	L3 AR-1232-5	5.756	5.002	1401563	470191	46.869	34.764 #
16)	L4 AR-1242-1	5.472	4.513f	6663594	34296	74.656	1.181 #
17)	L4 AR-1242-2	5.509	4.621f	3608151	366844	28.418	9.101 #
18)	L4 AR-1242-3	5.554	4.697f	7086803	-46723	85.014	N.D. #
19)	L4 AR-1242-4	5.655	4.830	493371	1922277	7.766	84.184 #
20)	L4 AR-1242-5	6.409	5.327f	1808429	161699	26.466	5.731 #
21)	L5 AR-1248-1	5.472	4.513f	6663594	34296	93.546	1.458 #
22)	L5 AR-1248-2	5.756	4.830	1401563	1922277	13.221	58.714 #
23)	L5 AR-1248-3	5.966	4.830	678608	1922277	5.766	56.638 #
24)	L5 AR-1248-4	6.363	5.002	711457	470191	5.818	11.784 #
25)	L5 AR-1248-5	6.409	0.000	1808429	0	15.767	N.D. #
26)	L6 AR-1254-1	6.342	5.327f	1613649	161699	12.848	2.759 #
27)	L6 AR-1254-2	6.561	5.553f	9373838	351057	49.713	6.578 #
28)	L6 AR-1254-3	6.925	5.916	2166462	696858	11.558	8.553 #
29)	L6 AR-1254-4	7.217	6.150	1552876	237077	11.241	4.845 #
30)	L6 AR-1254-5	7.631	6.547	1374315	15035	8.957	0.202 #
31)	L7 AR-1260-1	7.102	6.038	1691082	85929	11.024	1.484 #
32)	L7 AR-1260-2	7.373	6.220	3259637	131803	18.675	1.930 #
33)	L7 AR-1260-3	7.711	6.398	2279198	738588	20.050	11.260 #
34)	L7 AR-1260-4	7.923	6.860	2585141	141331	19.077	2.959 #
35)	L7 AR-1260-5	8.222	7.108	3143539	91947	12.376	0.846 #
36)	L8 AR-1262-1	7.711	6.625	2279198	-31131	12.474	N.D. #
37)	L8 AR-1262-2	8.222	7.108	3143539	91947	10.162	0.722 #
38)	L8 AR-1262-3	8.597	7.429	728584	261005	3.379	4.953 #
39)	L8 AR-1262-4	8.661	7.463	767729	82079	7.713	0.864 #
40)	L8 AR-1262-5	9.287	7.933	298340	74319	2.585	1.630 #
41)	L9 AR-1268-1	8.597	7.429	728584	261005	1.979	1.750

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120722\
 Data File : PO091129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 14:00
 Operator : YP/AJ
 Sample : N5886-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

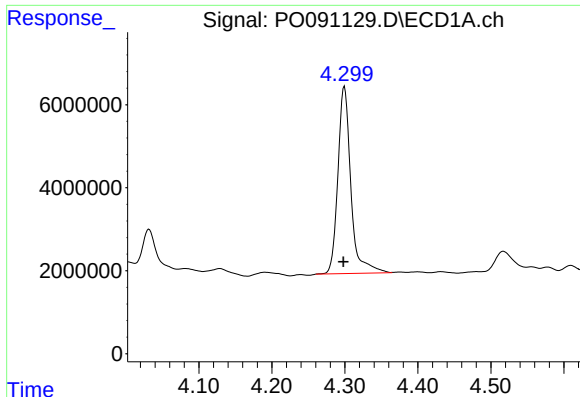
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:06:14 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
42) L9	AR-1268-2	8.661	7.463	767729	82079	2.309	0.611 #
43) L9	AR-1268-3	8.930f	0.000	139339	0	0.489	N.D. #
44) L9	AR-1268-4	9.287	7.933	298340	74319	2.417	1.506 #
45) L9	AR-1268-5	9.707	0.000	317549	0	0.349	N.D. #

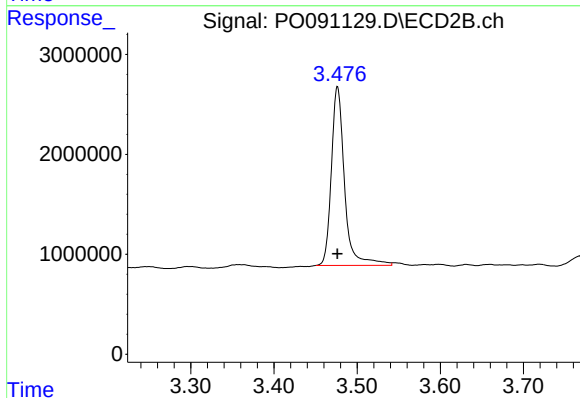
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

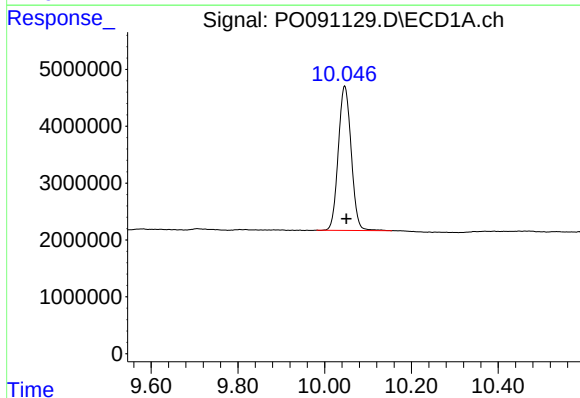
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 55615717
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



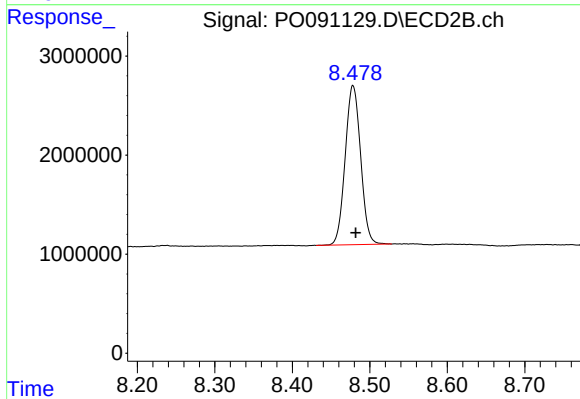
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 19726041
Conc: 18.79 ng/ml



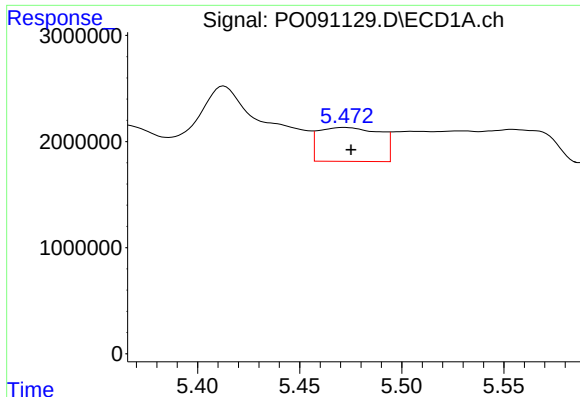
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 52390535
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

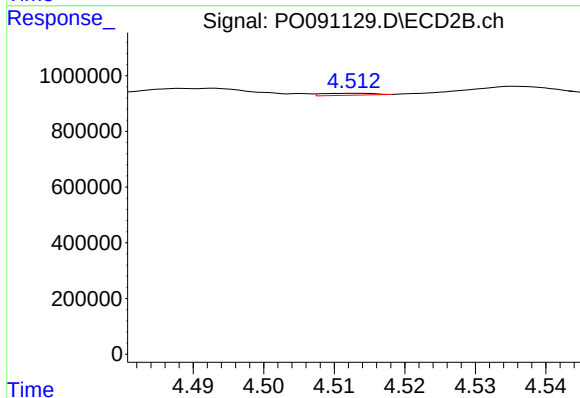
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 22236648
Conc: 22.90 ng/ml



#3 AR-1016-1

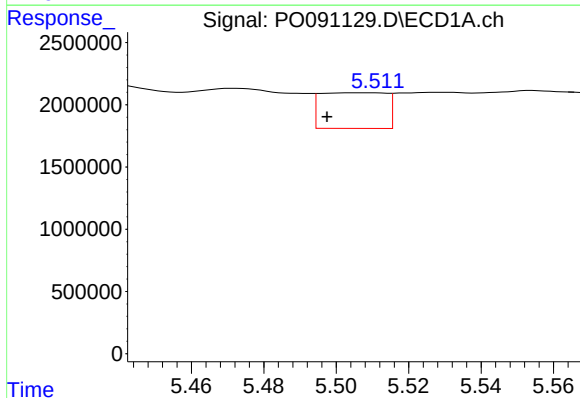
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 6663594
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



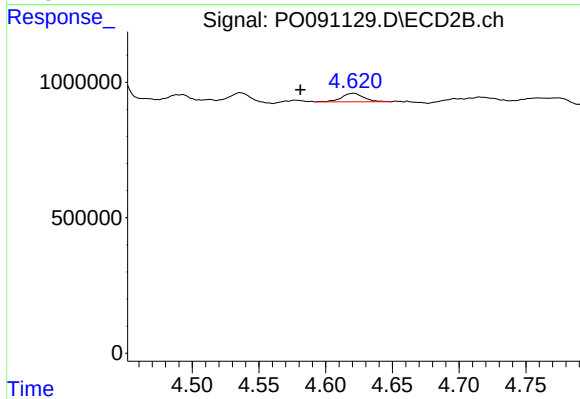
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.049 min
Response: 34296
Conc: 0.93 ng/ml



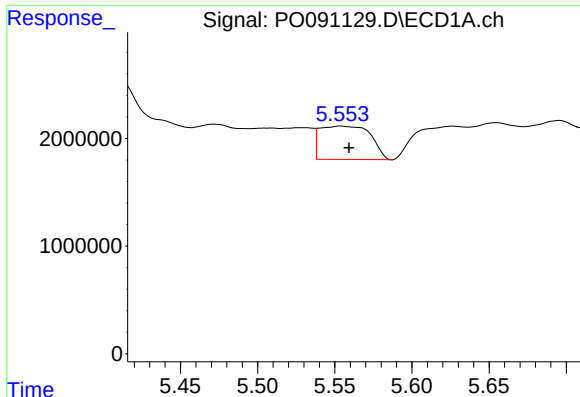
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 3608151
Conc: 22.19 ng/ml



#4 AR-1016-2

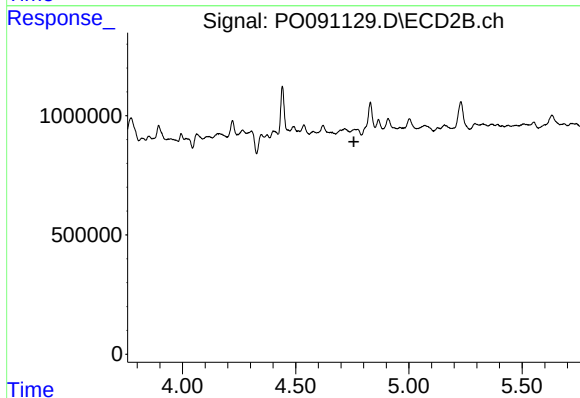
R.T.: 4.621 min
Delta R.T.: 0.040 min
Response: 366844
Conc: 7.12 ng/ml



#5 AR-1016-3

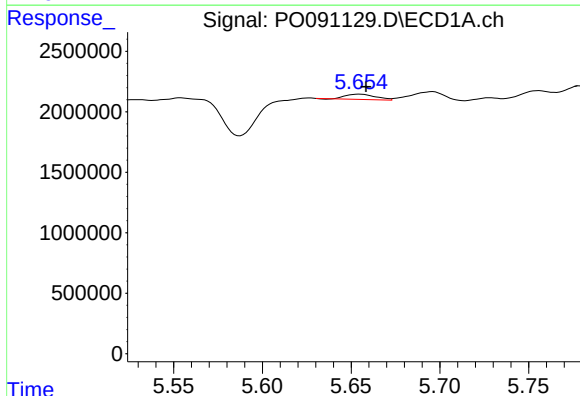
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 7086803
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



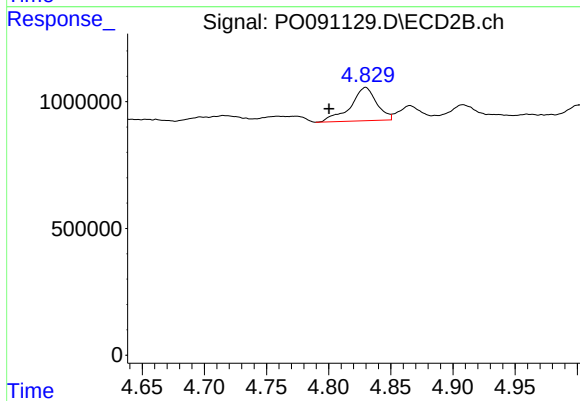
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: -0.060 min
Response: -46723
Conc: N.D.



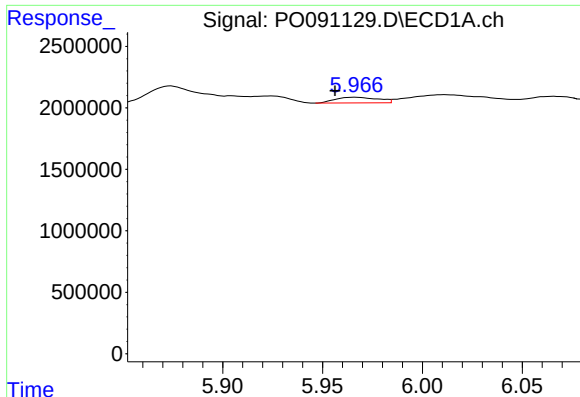
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 493371
Conc: 6.09 ng/ml



#6 AR-1016-4

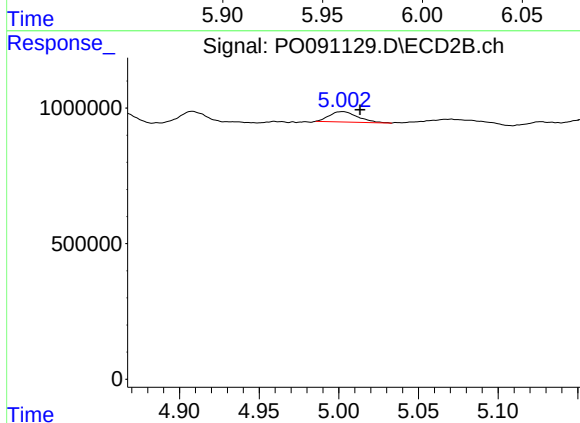
R.T.: 4.830 min
Delta R.T.: 0.030 min
Response: 1922277
Conc: 83.16 ng/ml



#7 AR-1016-5

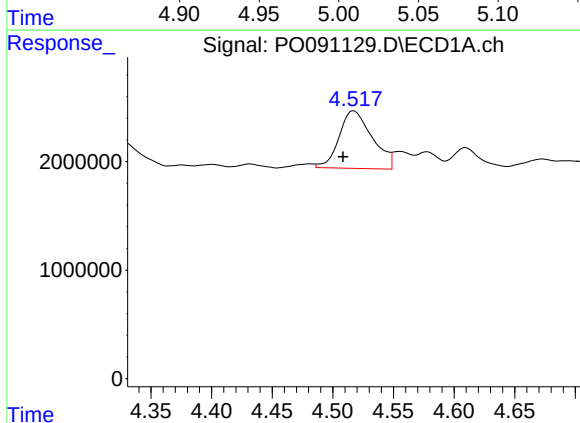
R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 678608
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



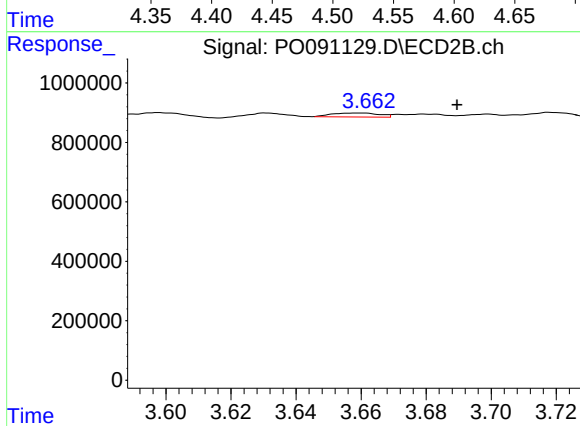
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 470191
Conc: 15.94 ng/ml



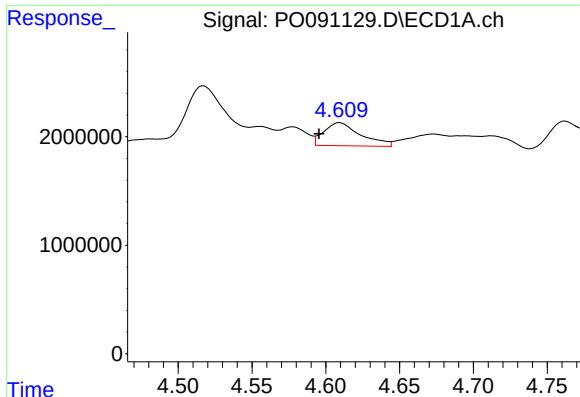
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.009 min
Response: 10129543
Conc: 247.95 ng/ml



#8 AR-1221-1

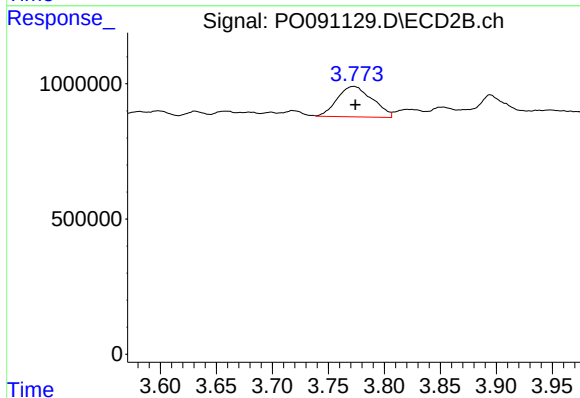
R.T.: 3.659 min
Delta R.T.: -0.030 min
Response: 133697
Conc: 10.14 ng/ml



#9 AR-1221-2

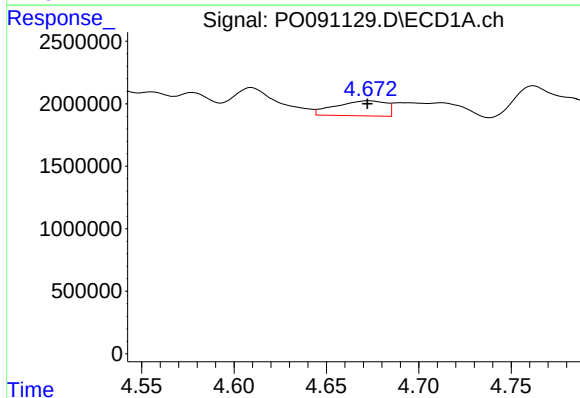
R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 3692621
Conc: 121.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



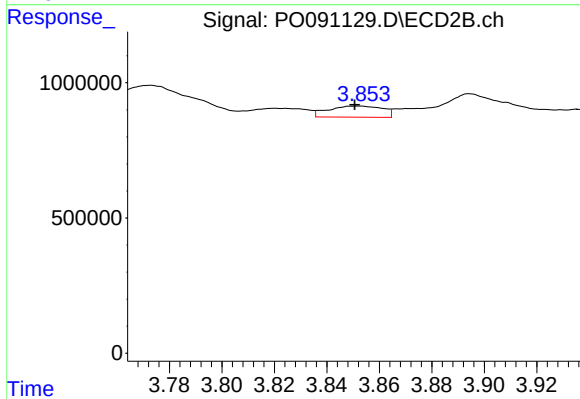
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 2456754
Conc: 247.09 ng/ml



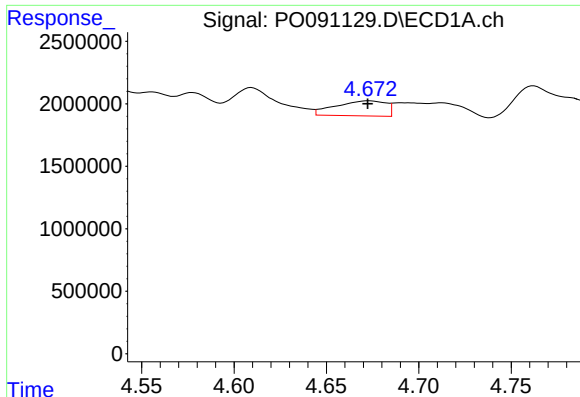
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 2286601
Conc: 24.85 ng/ml



#10 AR-1221-3

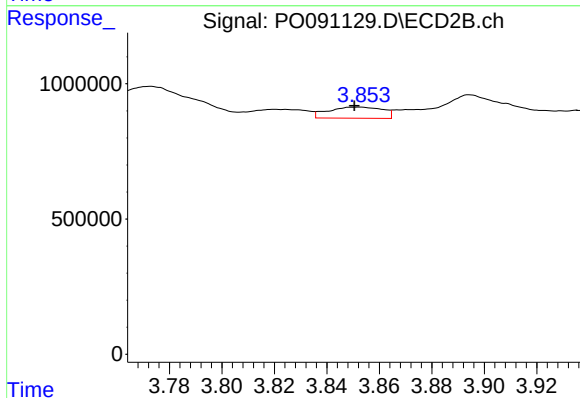
R.T.: 3.853 min
Delta R.T.: 0.002 min
Response: 592781
Conc: 19.09 ng/ml



#11 AR-1232-1

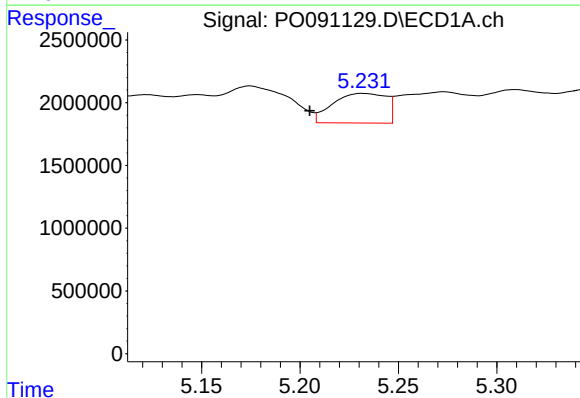
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 2286601
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



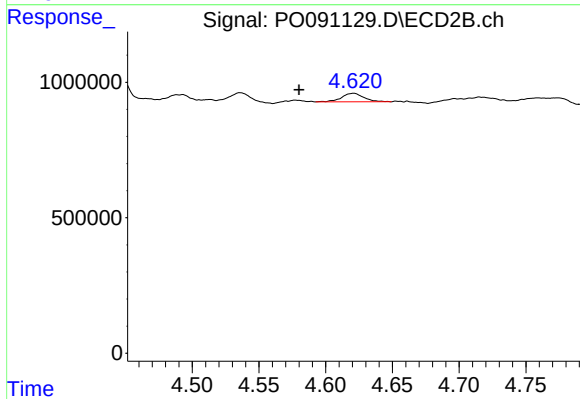
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: 0.002 min
Response: 592781
Conc: 24.81 ng/ml



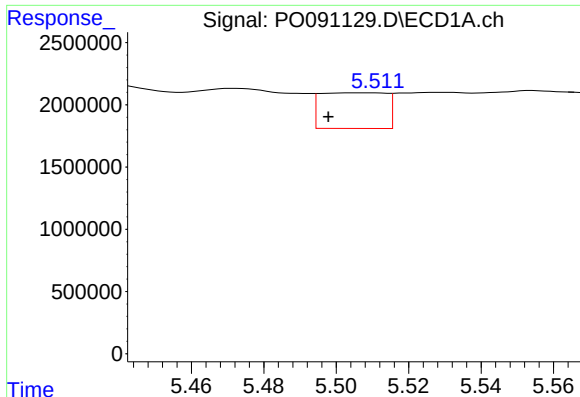
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.027 min
Response: 4442478
Conc: 102.54 ng/ml



#12 AR-1232-2

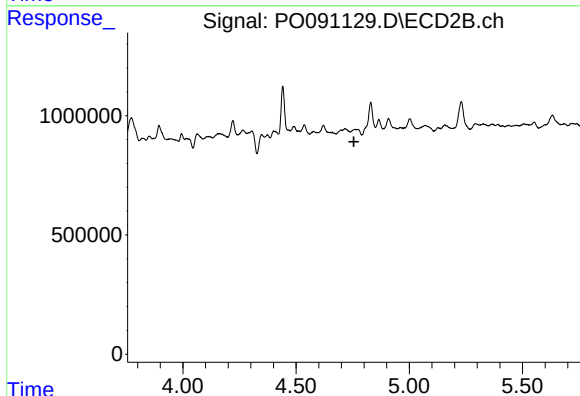
R.T.: 4.621 min
Delta R.T.: 0.041 min
Response: 366844
Conc: 15.19 ng/ml



#13 AR-1232-3

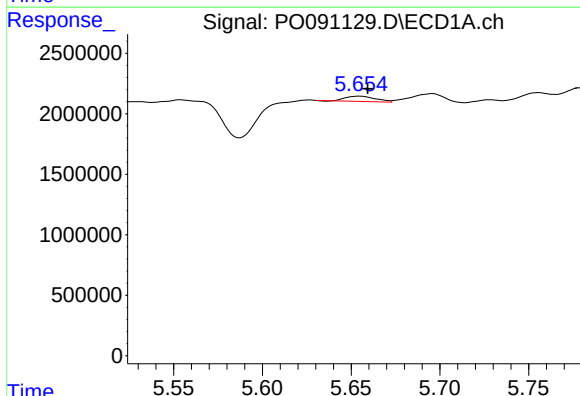
R.T.: 5.509 min
Delta R.T.: 0.011 min
Response: 3608151
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



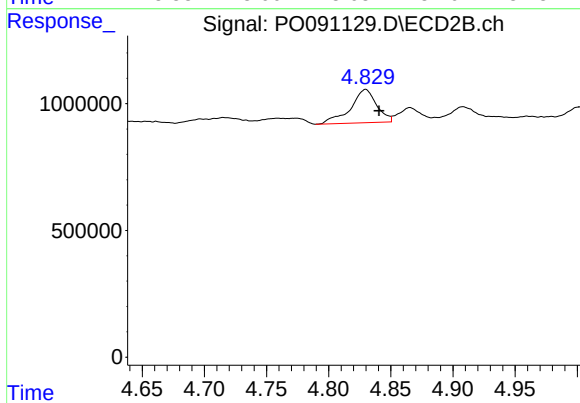
#13 AR-1232-3

R.T.: 4.697 min
Delta R.T.: -0.059 min
Response: -46723
Conc: N.D.



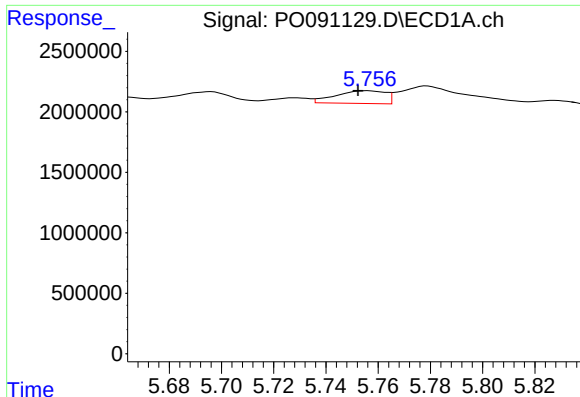
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 493371
Conc: 13.16 ng/ml



#14 AR-1232-4

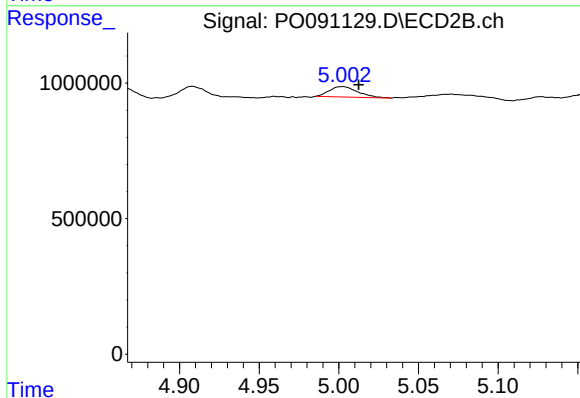
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 1922277
Conc: 159.03 ng/ml



#15 AR-1232-5

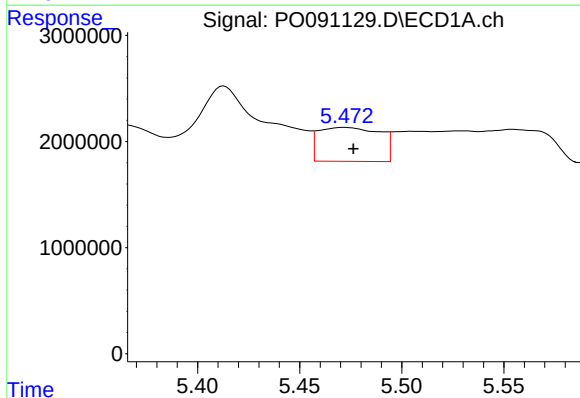
R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 1401563
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



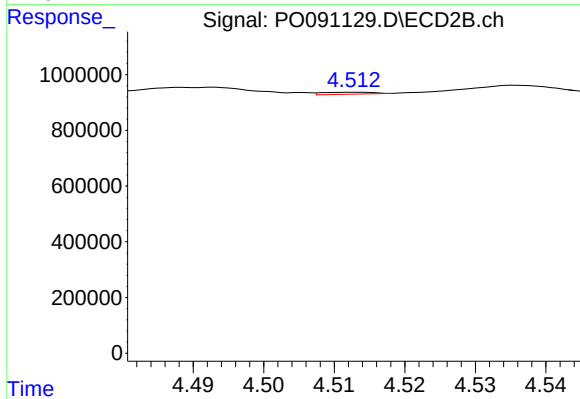
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 470191
Conc: 34.76 ng/ml



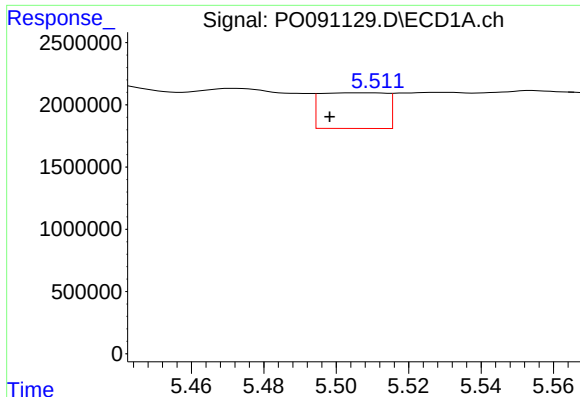
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 6663594
Conc: 74.66 ng/ml



#16 AR-1242-1

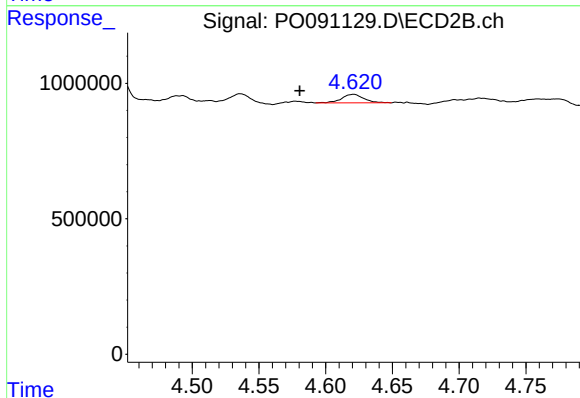
R.T.: 4.513 min
Delta R.T.: -0.049 min
Response: 34296
Conc: 1.18 ng/ml



#17 AR-1242-2

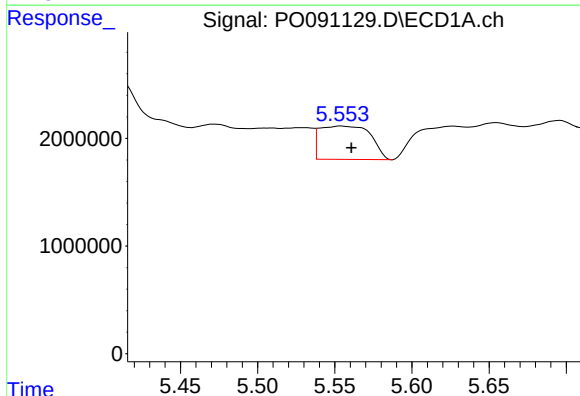
R.T.: 5.509 min
Delta R.T.: 0.011 min
Response: 3608151
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



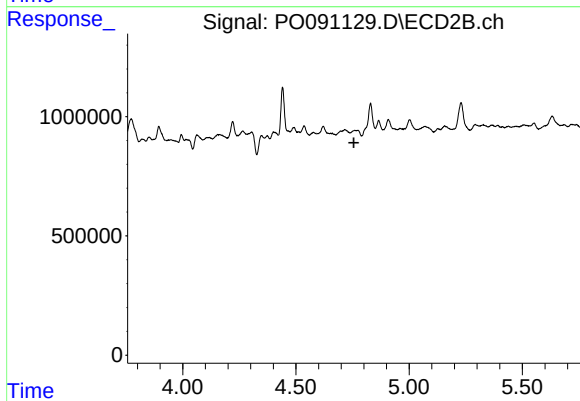
#17 AR-1242-2

R.T.: 4.621 min
Delta R.T.: 0.041 min
Response: 366844
Conc: 9.10 ng/ml



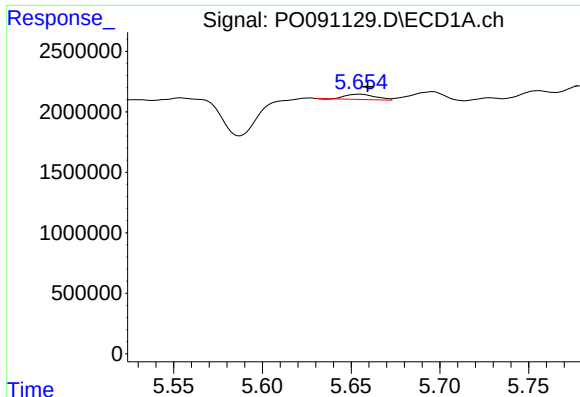
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 7086803
Conc: 85.01 ng/ml



#18 AR-1242-3

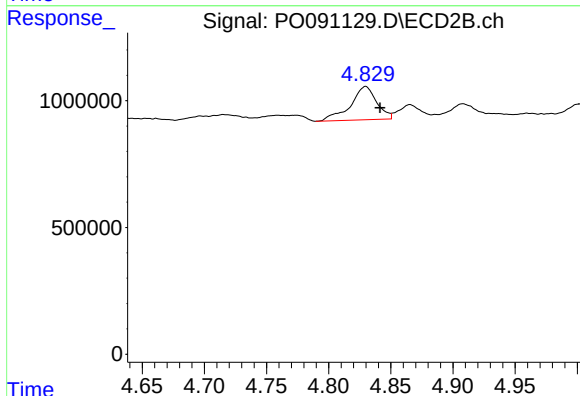
R.T.: 4.697 min
Delta R.T.: -0.060 min
Response: -46723
Conc: N.D.



#19 AR-1242-4

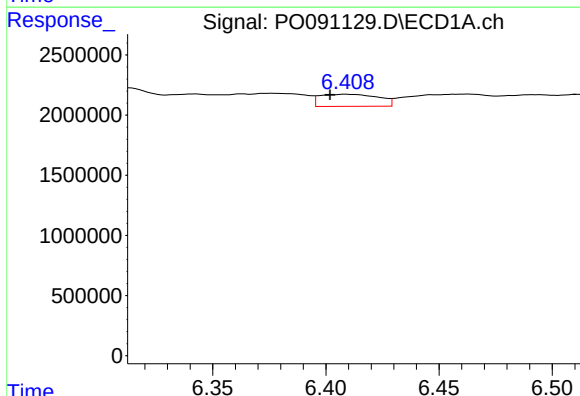
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 493371
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



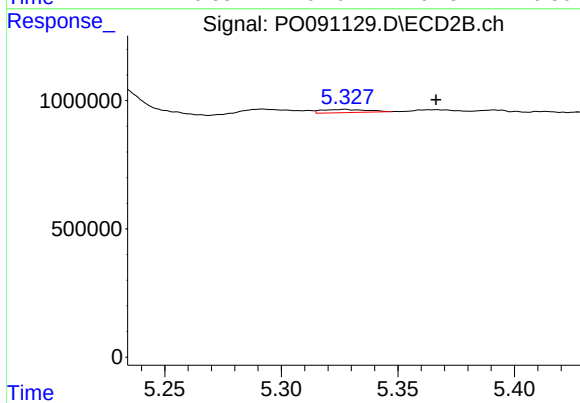
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 1922277
Conc: 84.18 ng/ml



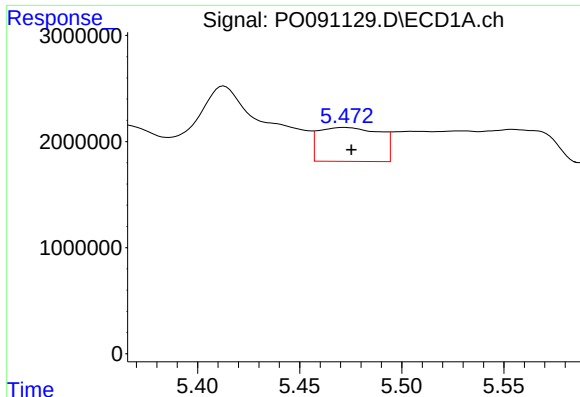
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 1808429
Conc: 26.47 ng/ml



#20 AR-1242-5

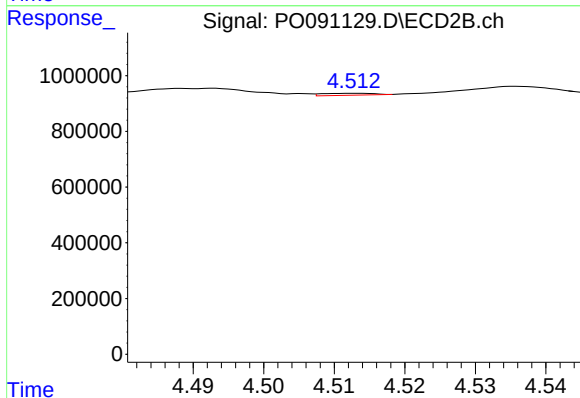
R.T.: 5.327 min
Delta R.T.: -0.039 min
Response: 161699
Conc: 5.73 ng/ml



#21 AR-1248-1

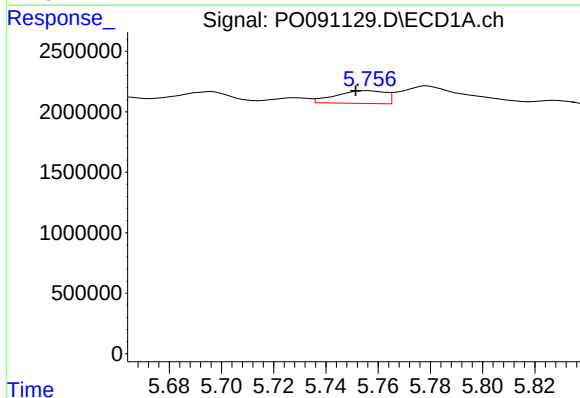
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 6663594
Conc: 93.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



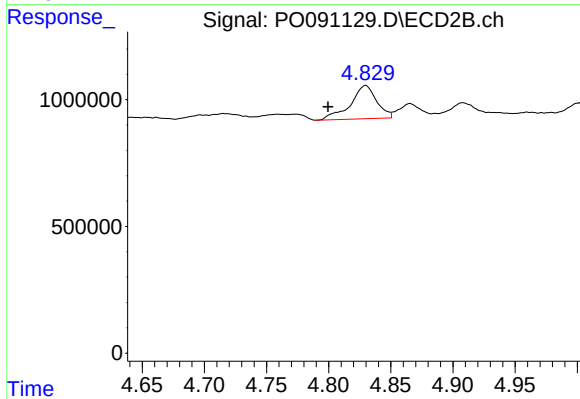
#21 AR-1248-1

R.T.: 4.513 min
Delta R.T.: -0.048 min
Response: 34296
Conc: 1.46 ng/ml



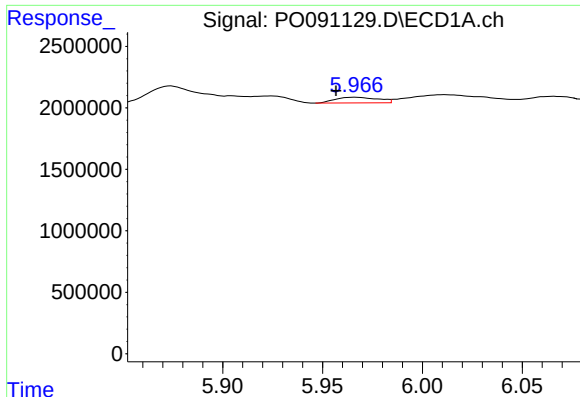
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1401563
Conc: 13.22 ng/ml



#22 AR-1248-2

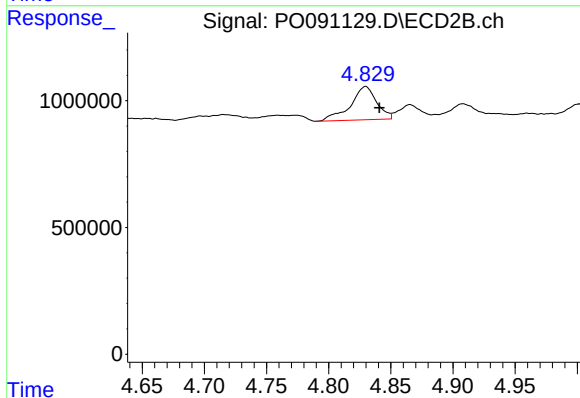
R.T.: 4.830 min
Delta R.T.: 0.030 min
Response: 1922277
Conc: 58.71 ng/ml



#23 AR-1248-3

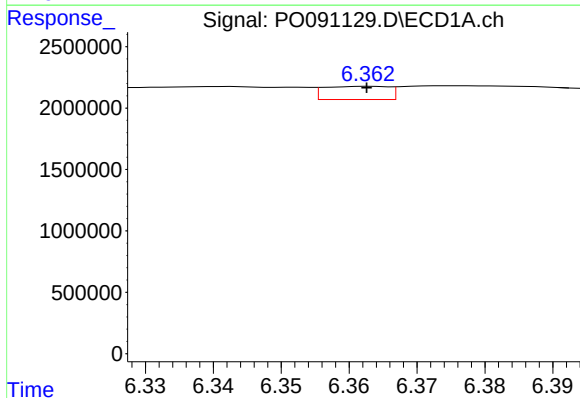
R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 678608
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



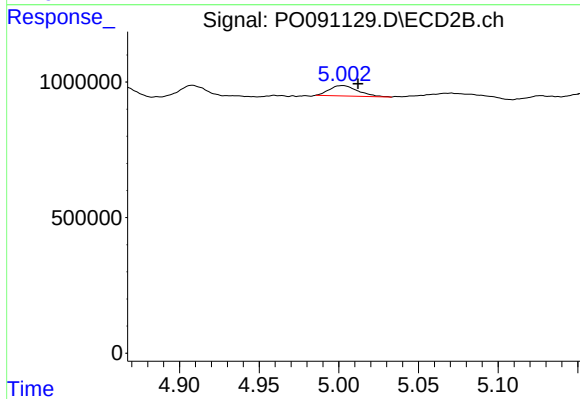
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 1922277
Conc: 56.64 ng/ml



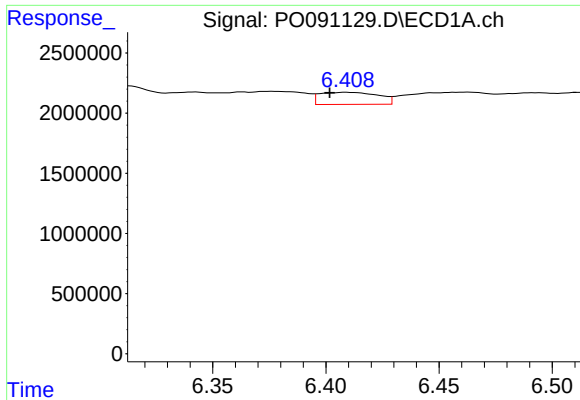
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 711457
Conc: 5.82 ng/ml



#24 AR-1248-4

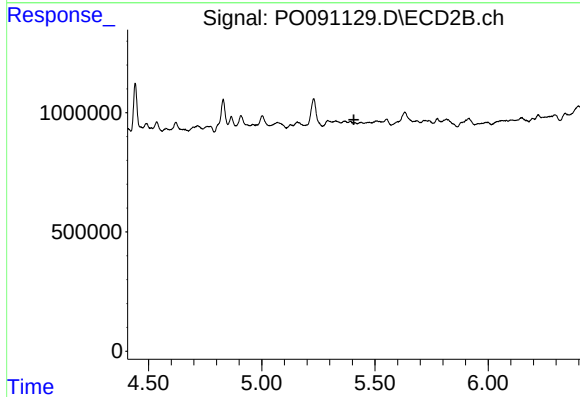
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 470191
Conc: 11.78 ng/ml



#25 AR-1248-5

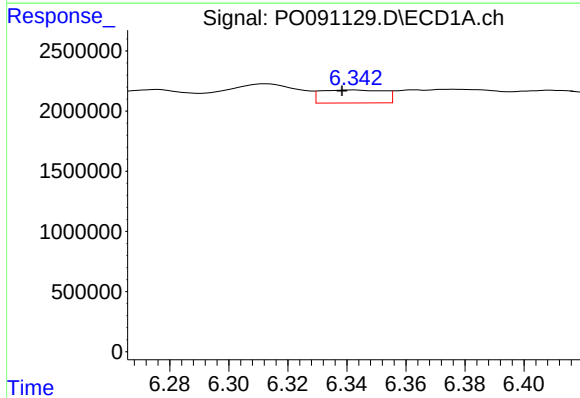
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 1808429
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



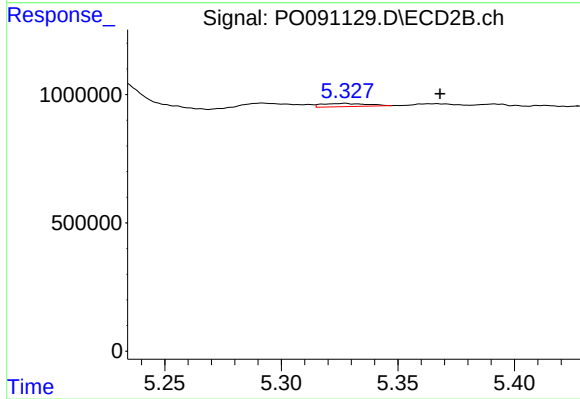
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



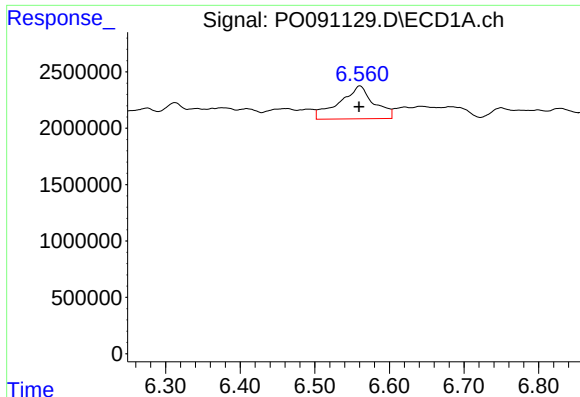
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 1613649
Conc: 12.85 ng/ml



#26 AR-1254-1

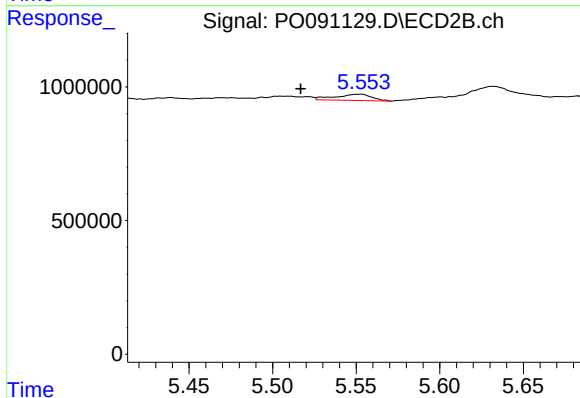
R.T.: 5.327 min
Delta R.T.: -0.041 min
Response: 161699
Conc: 2.76 ng/ml



#27 AR-1254-2

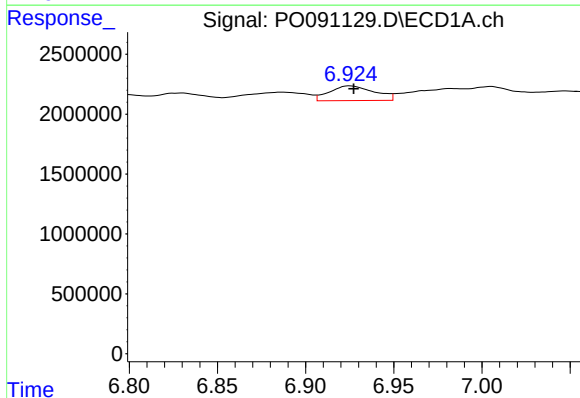
R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 9373838
Conc: 49.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



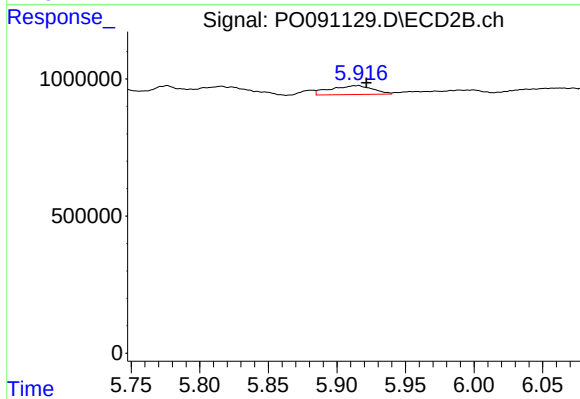
#27 AR-1254-2

R.T.: 5.553 min
Delta R.T.: 0.036 min
Response: 351057
Conc: 6.58 ng/ml



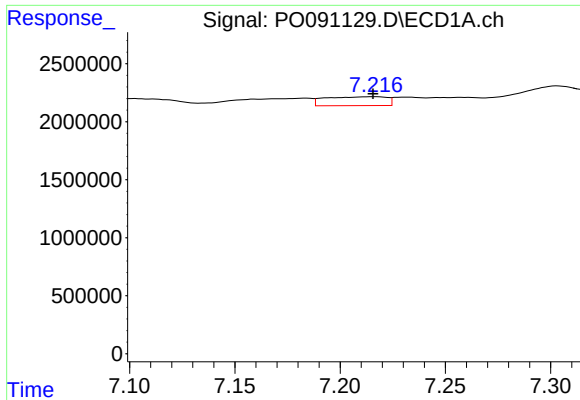
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2166462
Conc: 11.56 ng/ml



#28 AR-1254-3

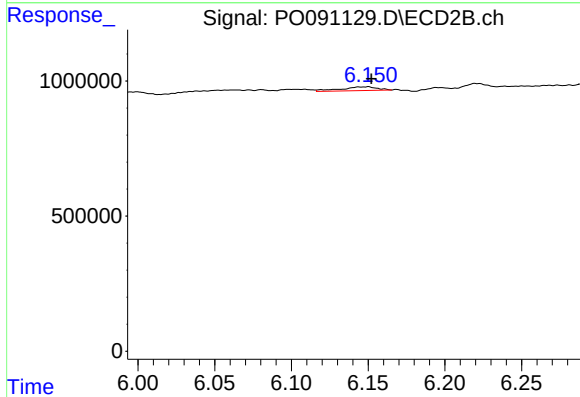
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 696858
Conc: 8.55 ng/ml



#29 AR-1254-4

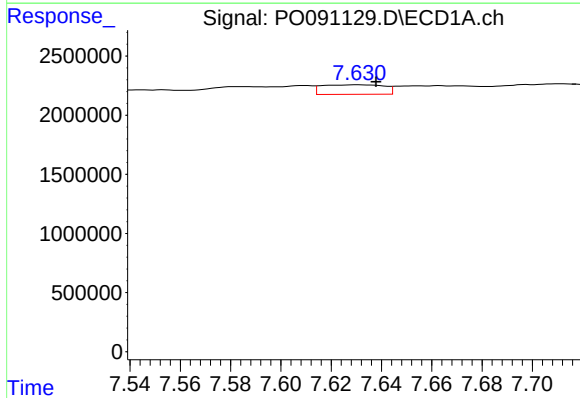
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1552876
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



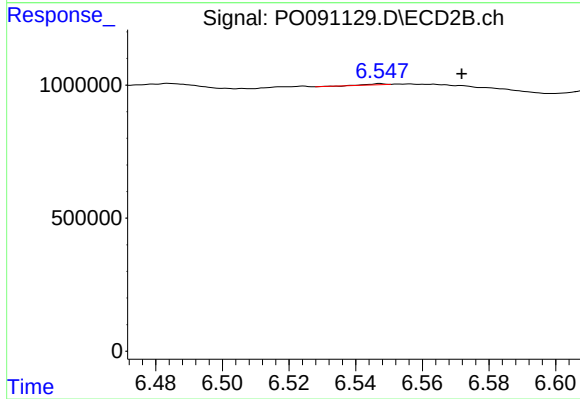
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 237077
Conc: 4.85 ng/ml



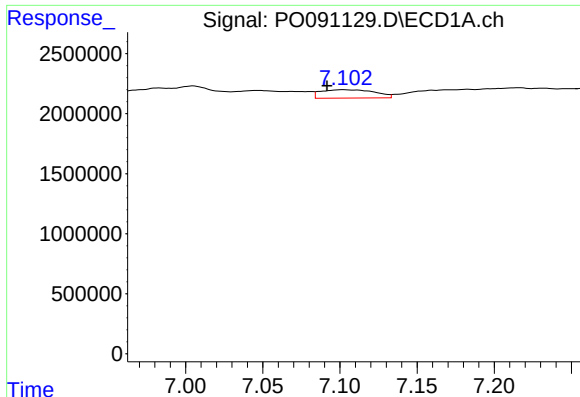
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 1374315
Conc: 8.96 ng/ml



#30 AR-1254-5

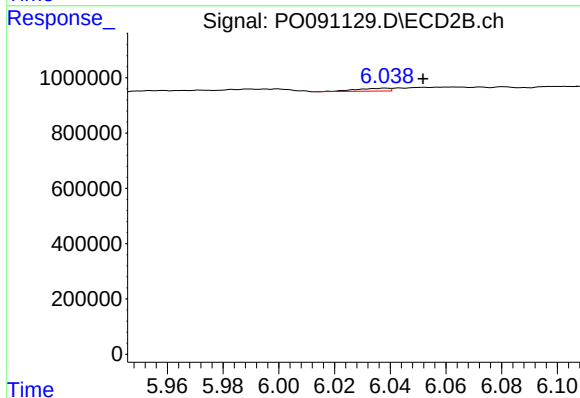
R.T.: 6.547 min
Delta R.T.: -0.024 min
Response: 15035
Conc: 0.20 ng/ml



#31 AR-1260-1

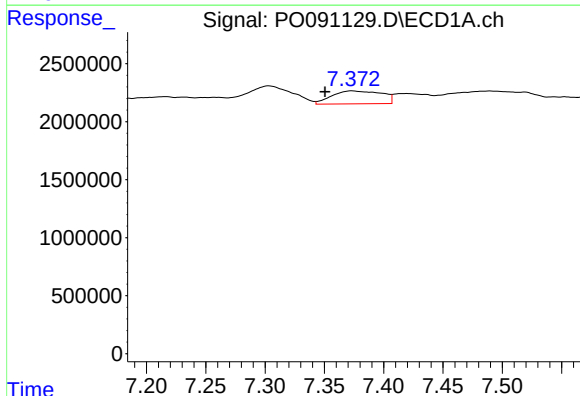
R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 1691082
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



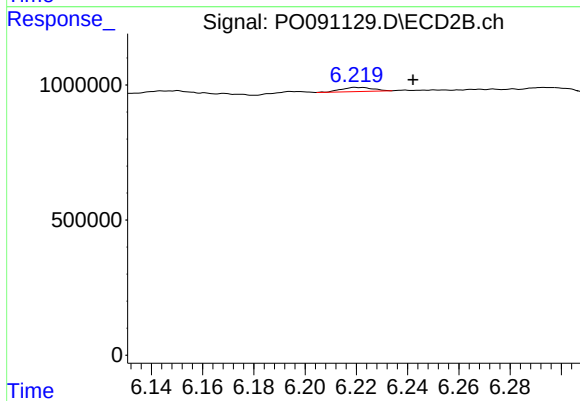
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.013 min
Response: 85929
Conc: 1.48 ng/ml



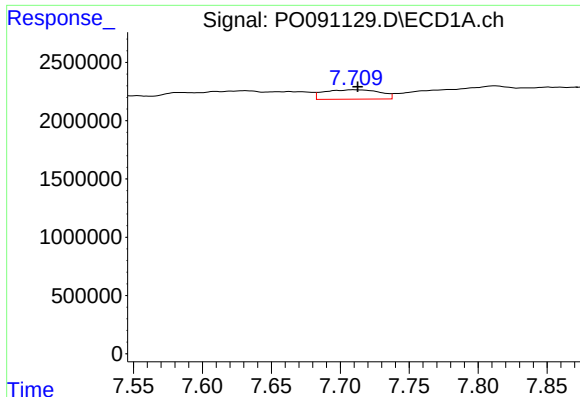
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.022 min
Response: 3259637
Conc: 18.68 ng/ml



#32 AR-1260-2

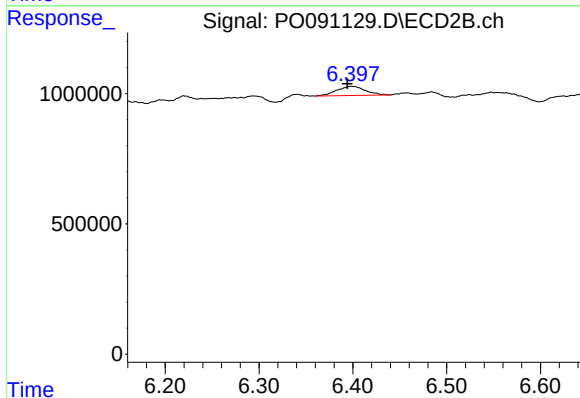
R.T.: 6.220 min
Delta R.T.: -0.023 min
Response: 131803
Conc: 1.93 ng/ml



#33 AR-1260-3

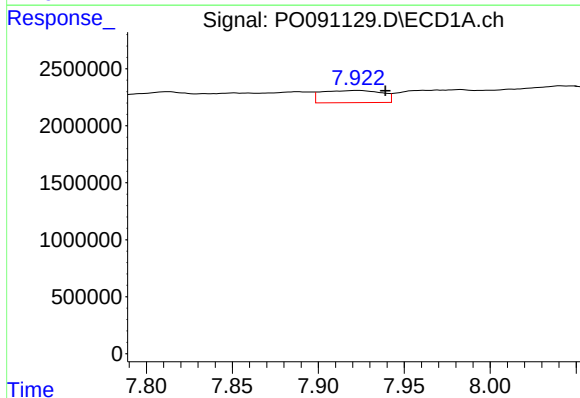
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 2279198
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



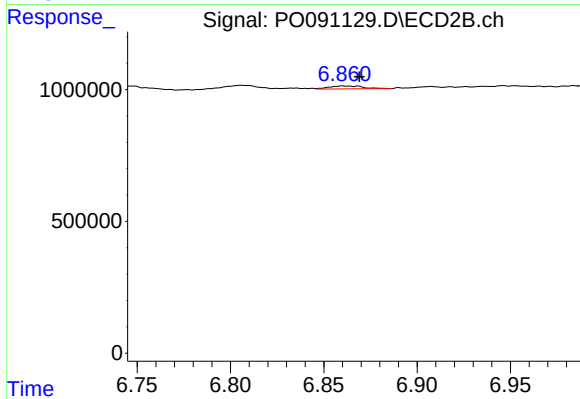
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 738588
Conc: 11.26 ng/ml



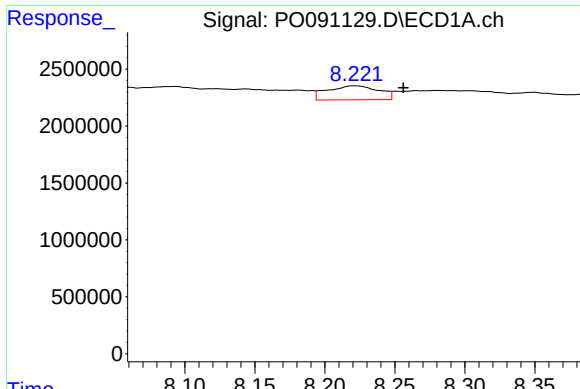
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 2585141
Conc: 19.08 ng/ml



#34 AR-1260-4

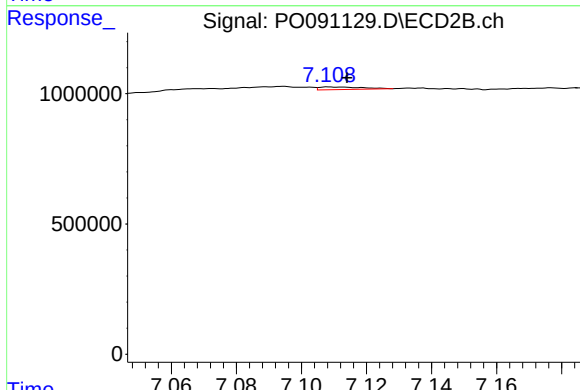
R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 141331
Conc: 2.96 ng/ml



#35 AR-1260-5

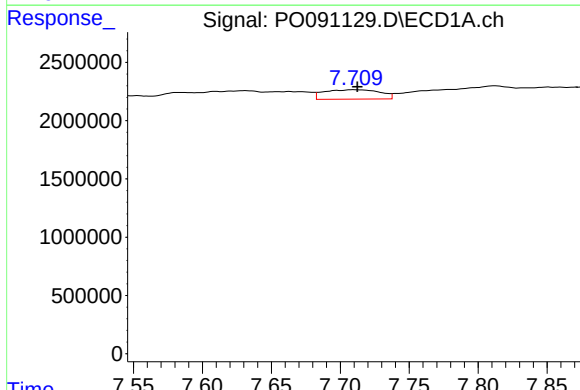
R.T.: 8.222 min
Delta R.T.: -0.034 min
Response: 3143539
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



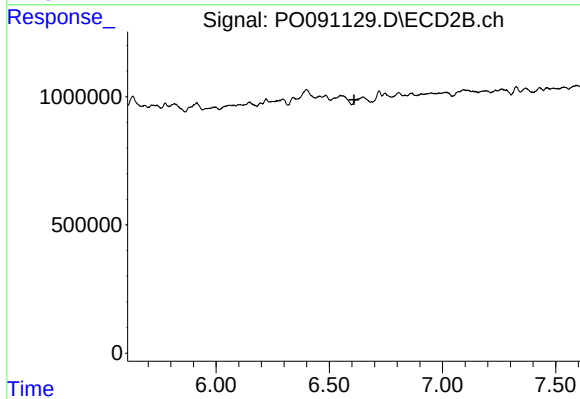
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 91947
Conc: 0.85 ng/ml



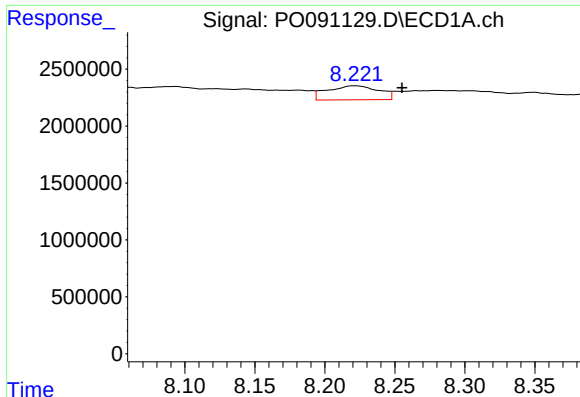
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 2279198
Conc: 12.47 ng/ml



#36 AR-1262-1

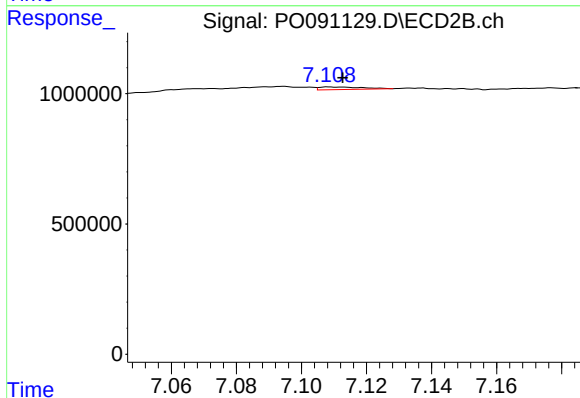
R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: -31131
Conc: N.D.



#37 AR-1262-2

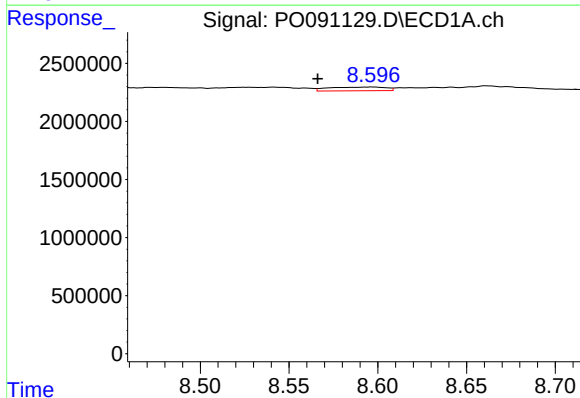
R.T.: 8.222 min
Delta R.T.: -0.033 min
Response: 3143539
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



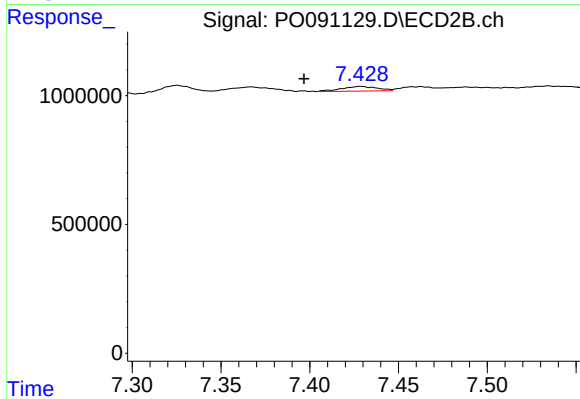
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 91947
Conc: 0.72 ng/ml



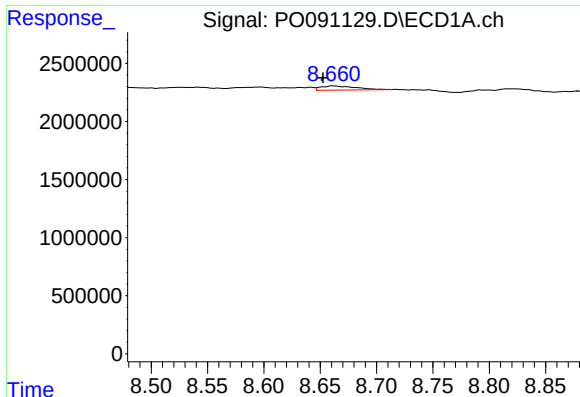
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.031 min
Response: 728584
Conc: 3.38 ng/ml



#38 AR-1262-3

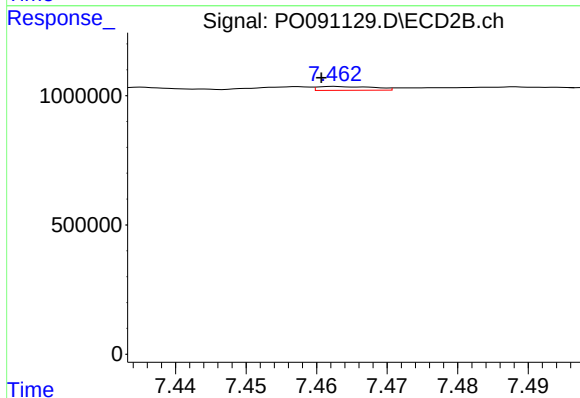
R.T.: 7.429 min
Delta R.T.: 0.032 min
Response: 261005
Conc: 4.95 ng/ml



#39 AR-1262-4

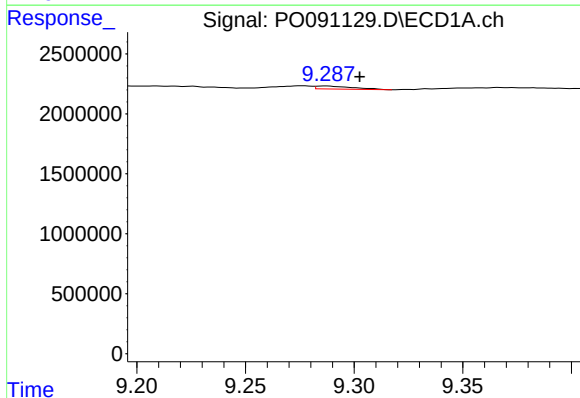
R.T.: 8.661 min
Delta R.T.: 0.009 min
Response: 767729
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



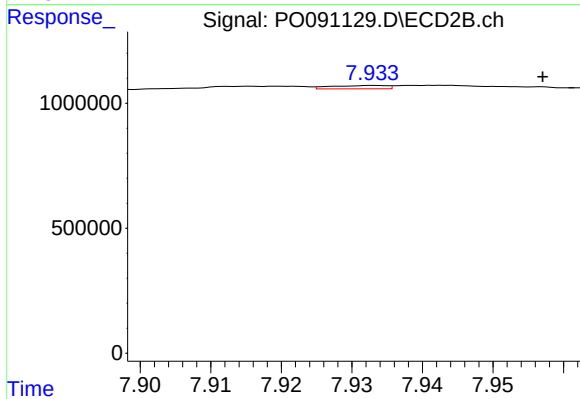
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 82079
Conc: 0.86 ng/ml



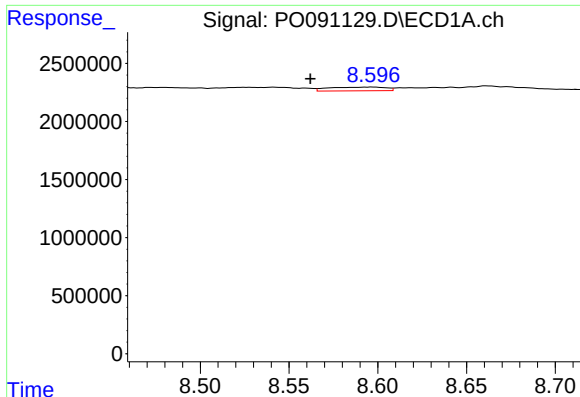
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.015 min
Response: 298340
Conc: 2.58 ng/ml



#40 AR-1262-5

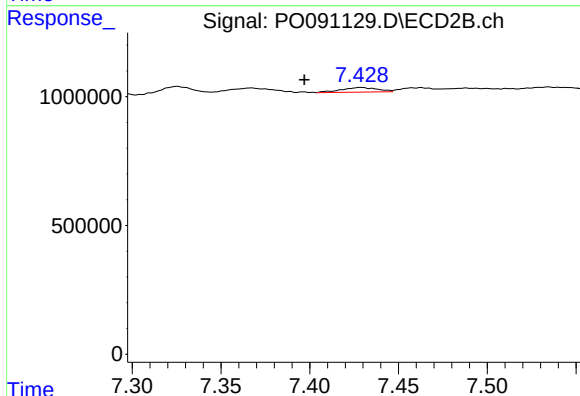
R.T.: 7.933 min
Delta R.T.: -0.024 min
Response: 74319
Conc: 1.63 ng/ml



#41 AR-1268-1

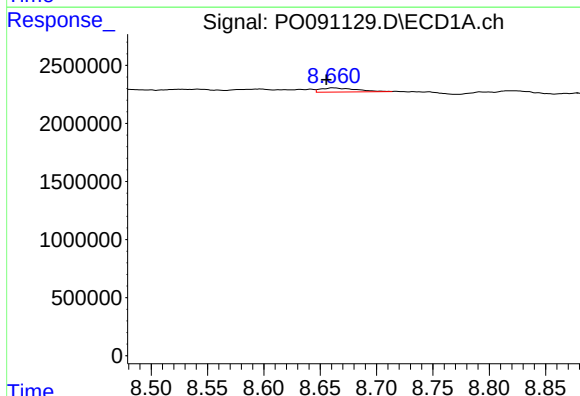
R.T.: 8.597 min
Delta R.T.: 0.035 min
Response: 728584
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



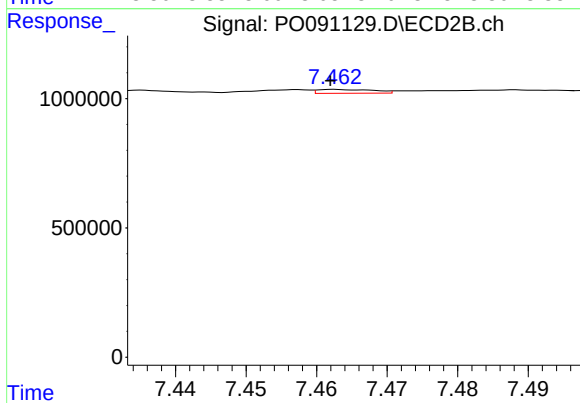
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: 0.032 min
Response: 261005
Conc: 1.75 ng/ml



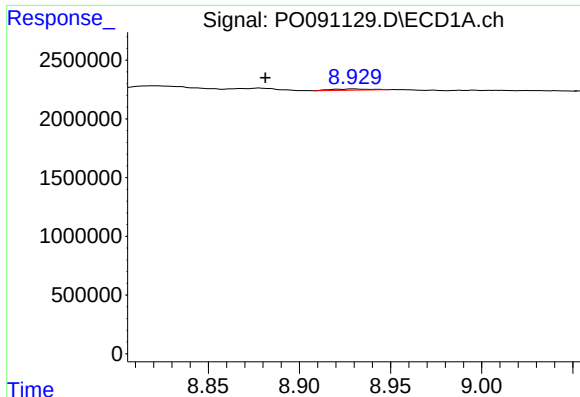
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.006 min
Response: 767729
Conc: 2.31 ng/ml



#42 AR-1268-2

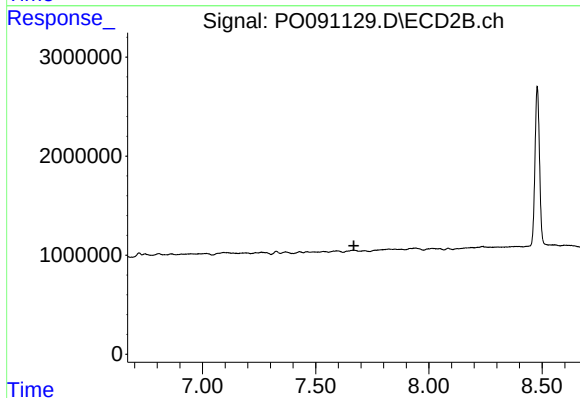
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 82079
Conc: 0.61 ng/ml



#43 AR-1268-3

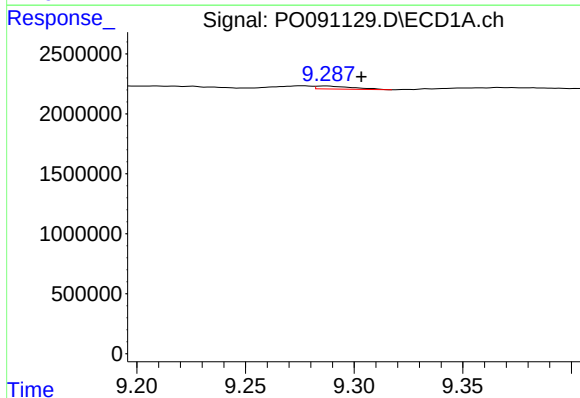
R.T.: 8.930 min
Delta R.T.: 0.048 min
Response: 139339
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



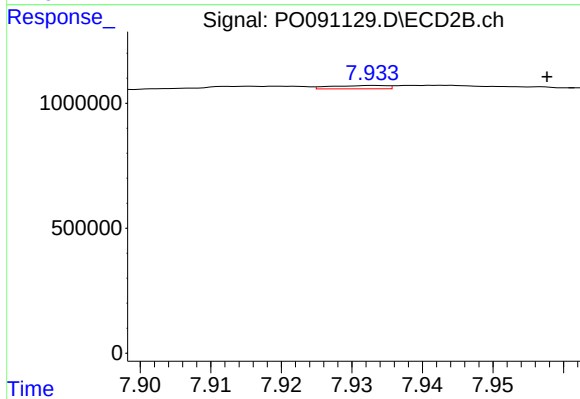
#43 AR-1268-3

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



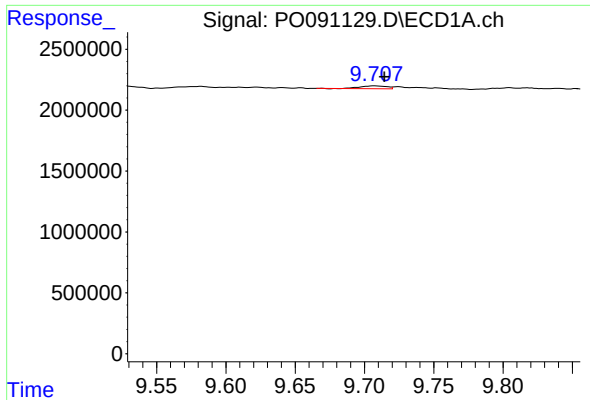
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.016 min
Response: 298340
Conc: 2.42 ng/ml



#44 AR-1268-4

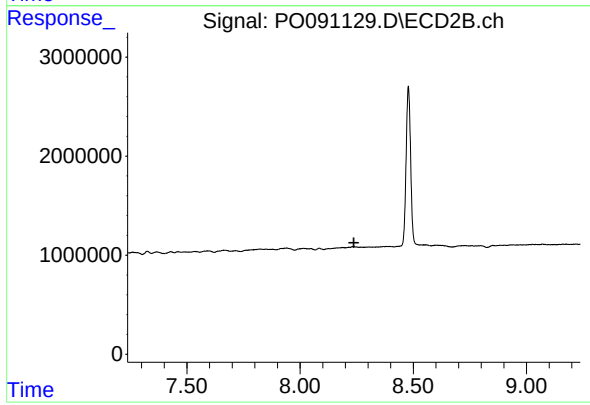
R.T.: 7.933 min
Delta R.T.: -0.025 min
Response: 74319
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 317549
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.