

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 17:47
 Operator : YP/AJ
 Sample : P1659-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:36:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.274	3.388	93006484	61573644	20.055	18.949
2)	SA Decachlor...	9.817	8.258	49638051	34333970	19.493	16.596
Target Compounds							
3)	L1 AR-1016-1	5.422	4.458	255575	613482	1.980	6.686 #
4)	L1 AR-1016-2	5.443	4.458	480881	613482	2.514	4.577 #
5)	L1 AR-1016-3	5.491	4.645	598094	131881	4.844	1.788 #
6)	L1 AR-1016-4	5.605	4.684	495593	299765	5.053	4.756
7)	L1 AR-1016-5	5.891	4.895	382156	44085	3.943	0.560 #
8)	L2 AR-1221-1	4.482	3.609	162931	29035	3.325	0.825 #
9)	L2 AR-1221-2	4.574	3.680	1539506	1292585	42.582	49.851
10)	L2 AR-1221-3	4.653	3.722	110893	81558	1.034	1.090
11)	L3 AR-1232-1	4.653	3.722	110893	81558	1.146	1.210
12)	L3 AR-1232-2	5.169	4.458	80367	613482	1.480	9.255 #
13)	L3 AR-1232-3	5.443	4.645	480881	131881	5.214	3.693 #
14)	L3 AR-1232-4	5.605	4.713	495593	226724	10.576	6.584 #
15)	L3 AR-1232-5	5.703	4.895	473380	44085	13.417	1.224 #
16)	L4 AR-1242-1	5.422	4.458	255575	613482	2.601	8.686 #
17)	L4 AR-1242-2	5.443	4.458	480881	613482	3.311	6.043 #
18)	L4 AR-1242-3	5.491	4.645	598094	131881	6.460	2.347 #
19)	L4 AR-1242-4	5.605	4.713	495593	226724	6.715	3.790 #
20)	L4 AR-1242-5	6.335	5.235	494873	74125	7.067	1.123 #
21)	L5 AR-1248-1	5.422	4.458	255575	613482	3.420	11.127 #
22)	L5 AR-1248-2	5.692	4.684	1088925	299765	9.387	3.572 #
23)	L5 AR-1248-3	5.891	4.713	382156	226724	3.135	2.582
24)	L5 AR-1248-4	6.299	4.895	169029	44085	1.401	0.438 #
25)	L5 AR-1248-5	6.335	5.265	494873	106703	4.147	1.220 #
26)	L6 AR-1254-1	6.266	5.235	313339	74125	2.333	0.509 #
27)	L6 AR-1254-2	6.497	5.391	407656	211391	2.068	1.639
28)	L6 AR-1254-3	6.866	5.778	392425	255584	2.024	1.309 #
29)	L6 AR-1254-4	7.116	5.961f	195204	32366	1.576	0.301 #
30)	L6 AR-1254-5	7.572	6.403	916137	253794	6.525	1.552 #
31)	L7 AR-1260-1	7.023	5.896	26000	39856	0.160	0.269 #
32)	L7 AR-1260-2	7.259	6.079	282180	400139	1.582	2.331 #
33)	L7 AR-1260-3	7.620	6.244	92409	1182885	0.710	7.155 #
34)	L7 AR-1260-4	7.875	6.695	141095	143214	0.993	1.122
35)	L7 AR-1260-5	8.142	6.937	201900	134245	0.765	0.490 #
36)	L8 AR-1262-1	7.572	6.437	916137	162797	6.391	1.487 #
37)	L8 AR-1262-2	8.142	6.734	201900	94174	0.575	0.489
38)	L8 AR-1262-3	8.423	7.250	114247	1352802	0.483	9.153 #
39)	L8 AR-1262-4	8.514	7.348f	861214	269446	4.717	1.017 #
40)	L8 AR-1262-5	9.149	7.807	452055	799592	3.868	7.181 #
41)	L9 AR-1268-1	8.423	7.224	114247	1748144	0.324	4.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
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Acq On : 01 Mar 2024 17:47
Operator : YP/AJ
Sample : P1659-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

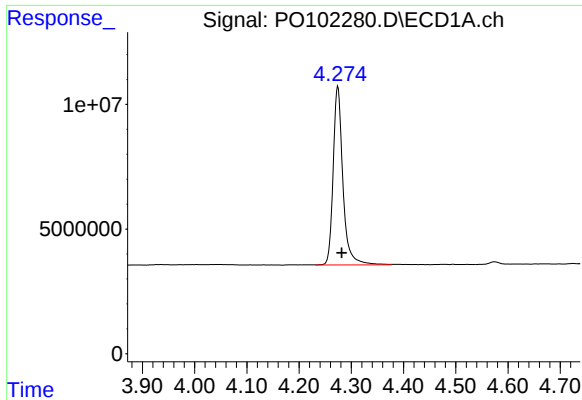
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:36:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response via : Initial Calibration
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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	8.514	7.250f	861214	1352802	2.723	4.178 #
43)	L9 AR-1268-3	8.746	7.502	69506	115482	0.246	0.422 #
44)	L9 AR-1268-4	9.149	8.038	452055	567932	4.290	0.734 #
45)	L9 AR-1268-5	9.536	8.258	204729	34333970	0.231	94.652 #

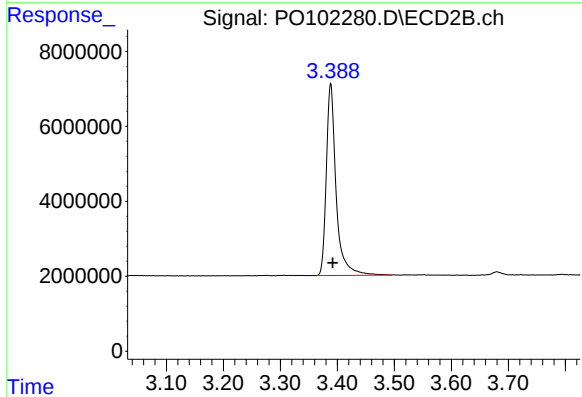
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

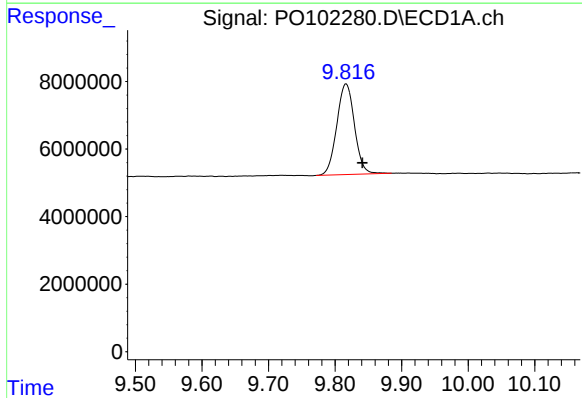
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 93006484
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



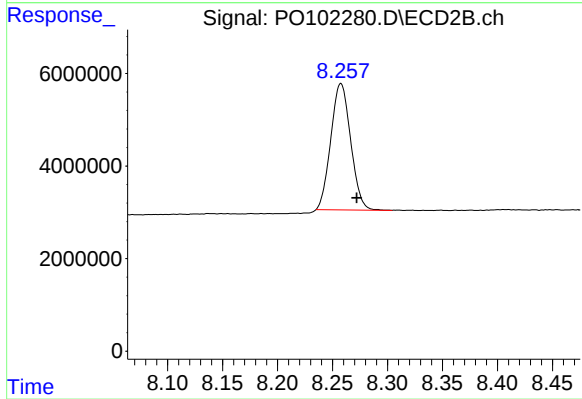
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 61573644
Conc: 18.95 ng/ml



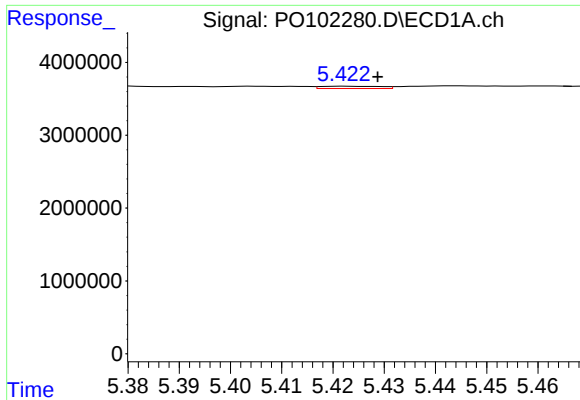
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: -0.024 min
Response: 49638051
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

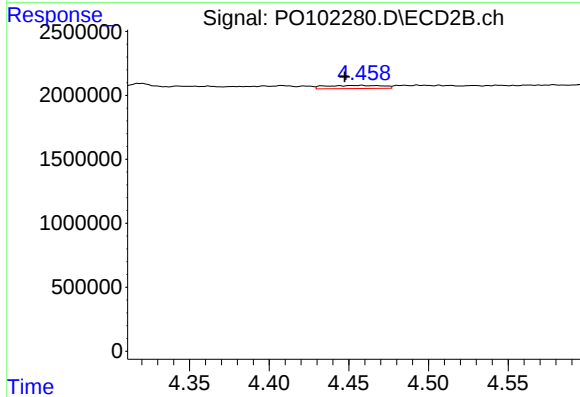
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 34333970
Conc: 16.60 ng/ml



#3 AR-1016-1

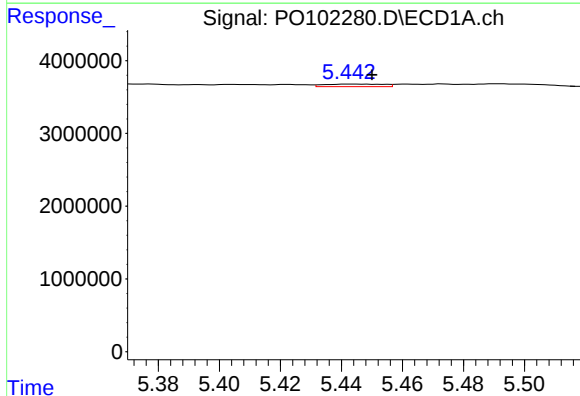
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 255575
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



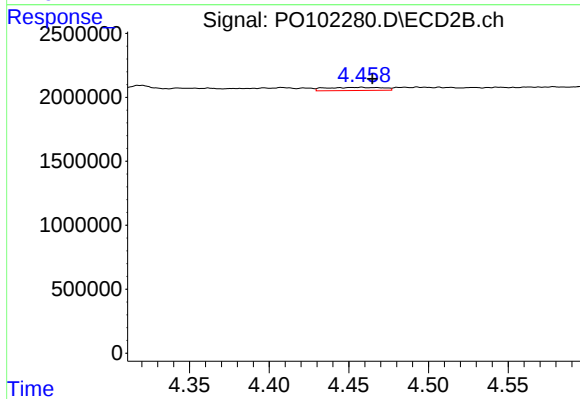
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 613482
Conc: 6.69 ng/ml



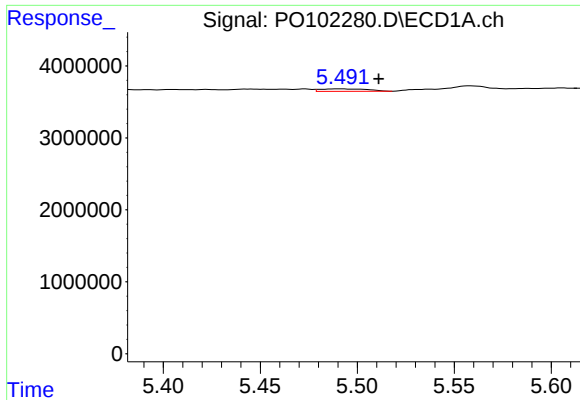
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 480881
Conc: 2.51 ng/ml



#4 AR-1016-2

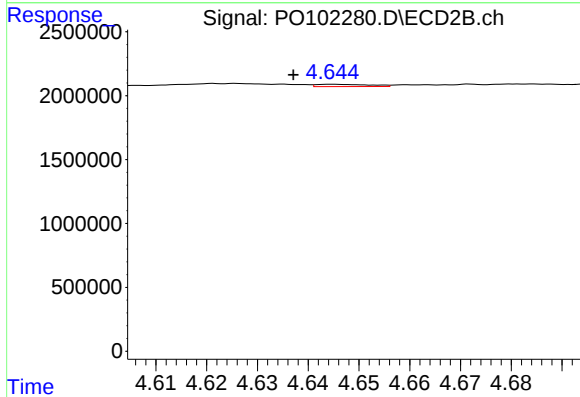
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 613482
Conc: 4.58 ng/ml



#5 AR-1016-3

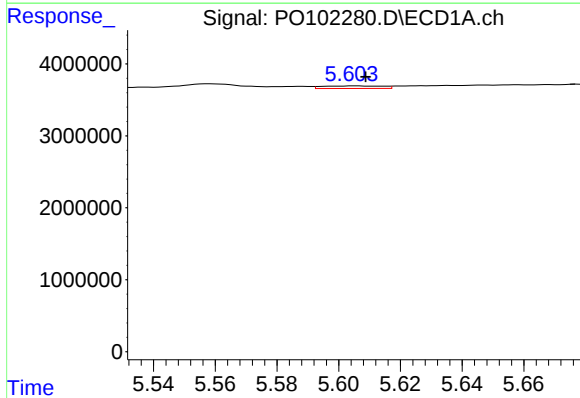
R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 598094
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



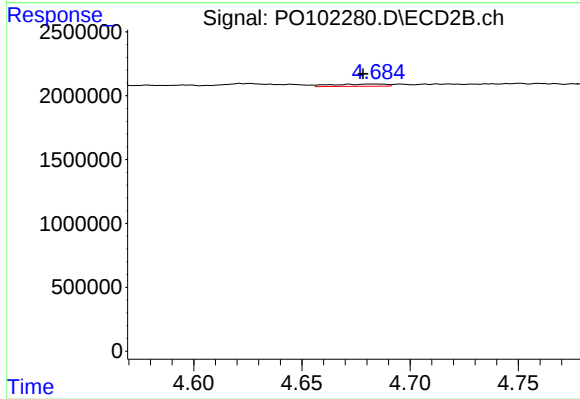
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.008 min
Response: 131881
Conc: 1.79 ng/ml



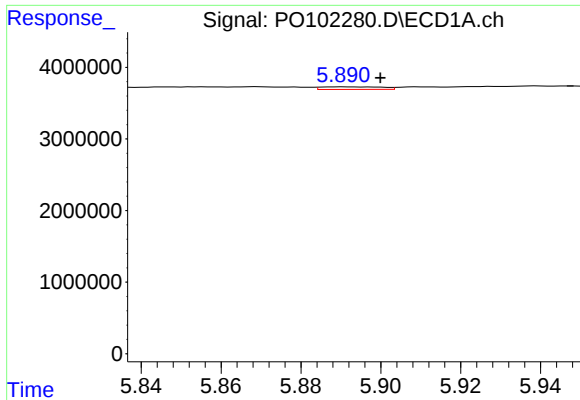
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 495593
Conc: 5.05 ng/ml



#6 AR-1016-4

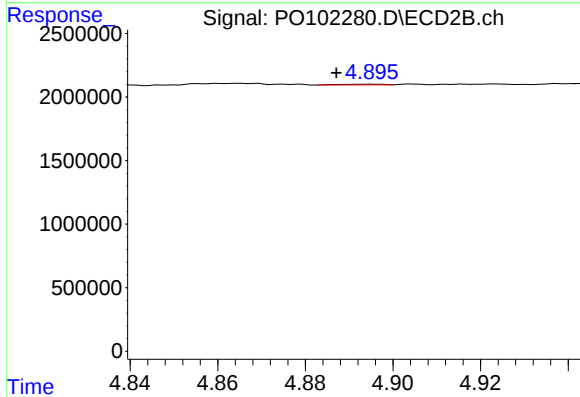
R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 299765
Conc: 4.76 ng/ml



#7 AR-1016-5

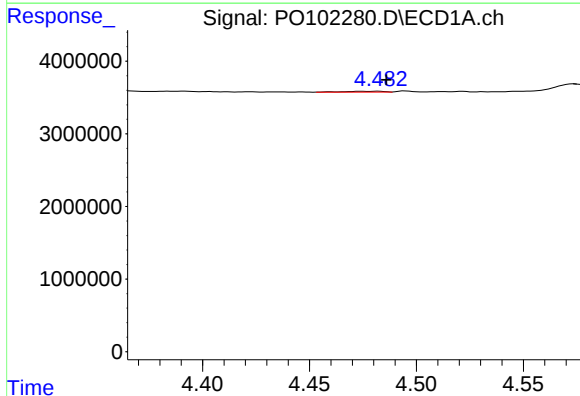
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 382156
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



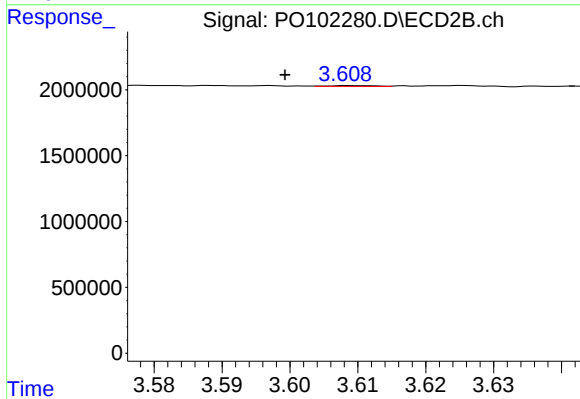
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 44085
Conc: 0.56 ng/ml



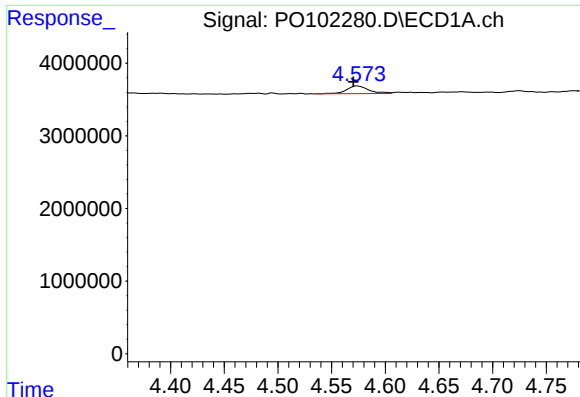
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 162931
Conc: 3.32 ng/ml



#8 AR-1221-1

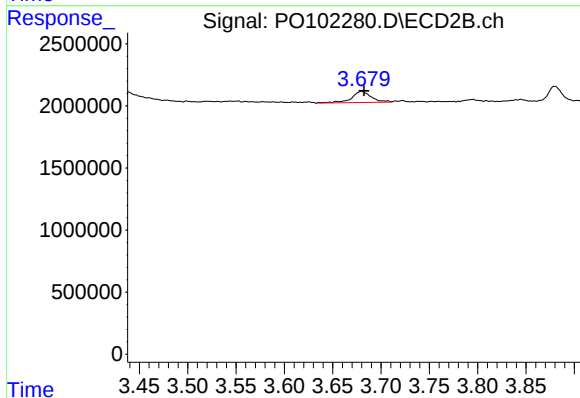
R.T.: 3.609 min
Delta R.T.: 0.010 min
Response: 29035
Conc: 0.82 ng/ml



#9 AR-1221-2

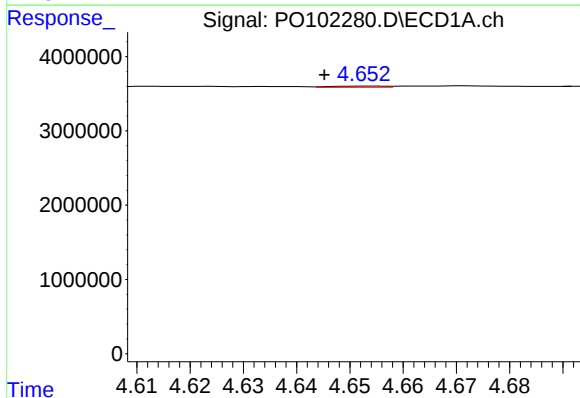
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 1539506
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



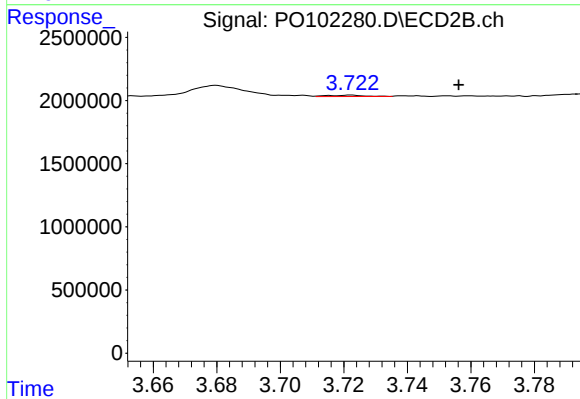
#9 AR-1221-2

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1292585
Conc: 49.85 ng/ml



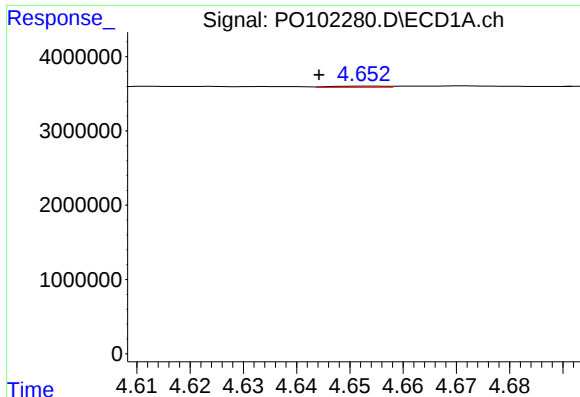
#10 AR-1221-3

R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 110893
Conc: 1.03 ng/ml



#10 AR-1221-3

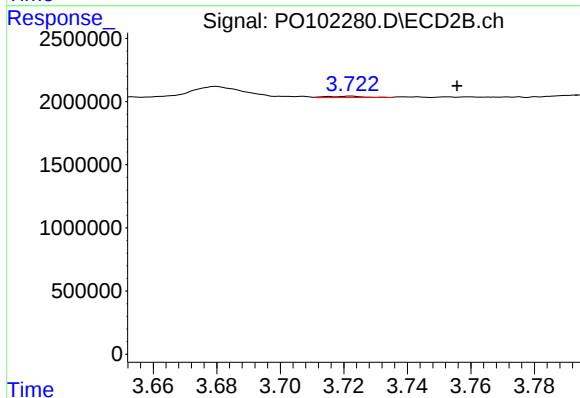
R.T.: 3.722 min
Delta R.T.: -0.034 min
Response: 81558
Conc: 1.09 ng/ml



#11 AR-1232-1

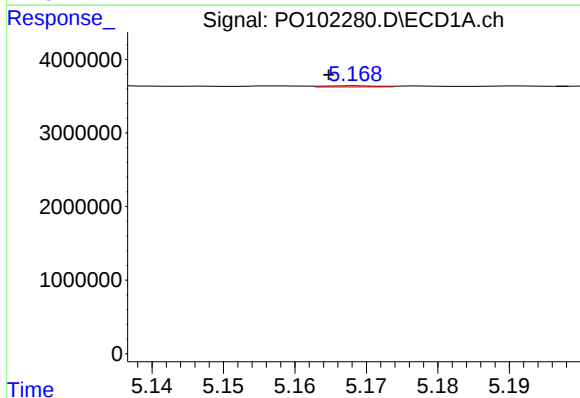
R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 110893
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



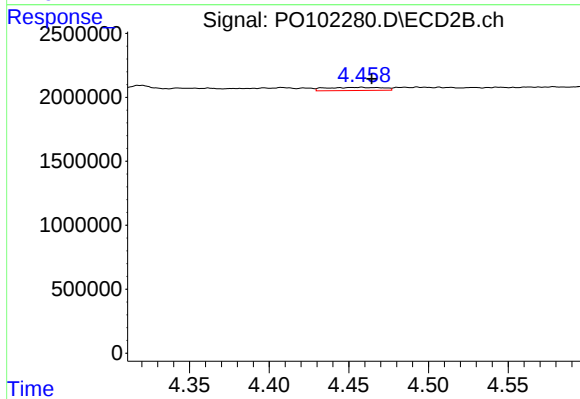
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: -0.033 min
Response: 81558
Conc: 1.21 ng/ml



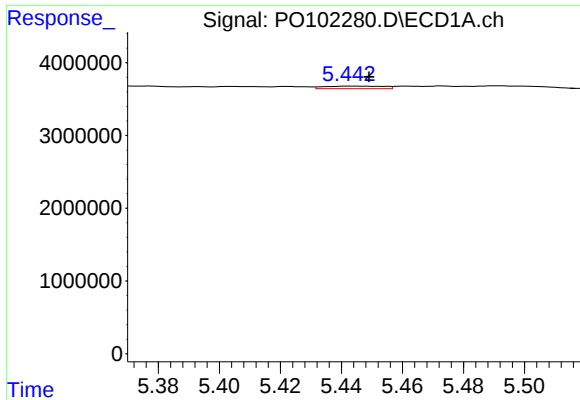
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 80367
Conc: 1.48 ng/ml



#12 AR-1232-2

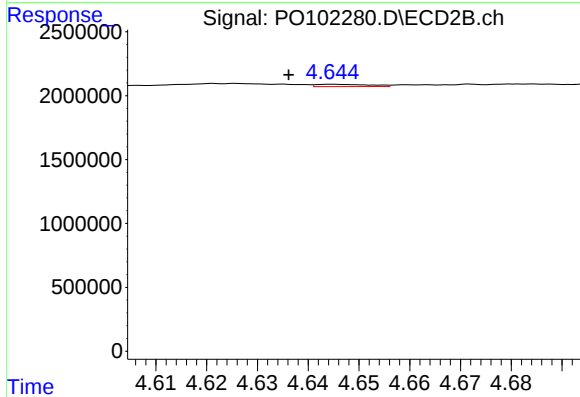
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 613482
Conc: 9.25 ng/ml



#13 AR-1232-3

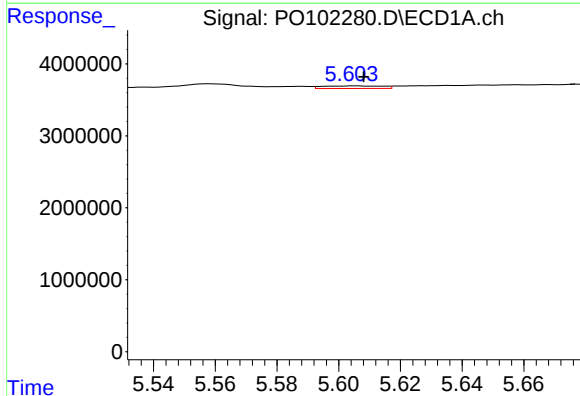
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 480881
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



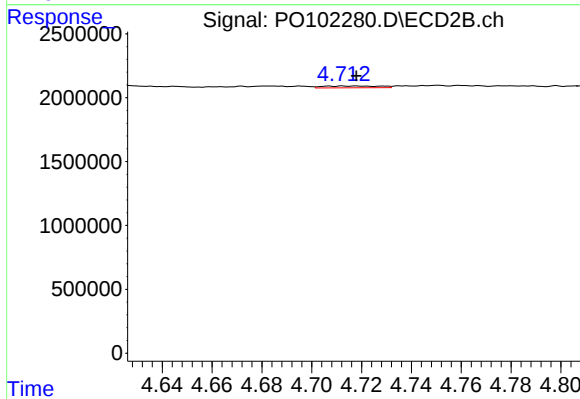
#13 AR-1232-3

R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 131881
Conc: 3.69 ng/ml



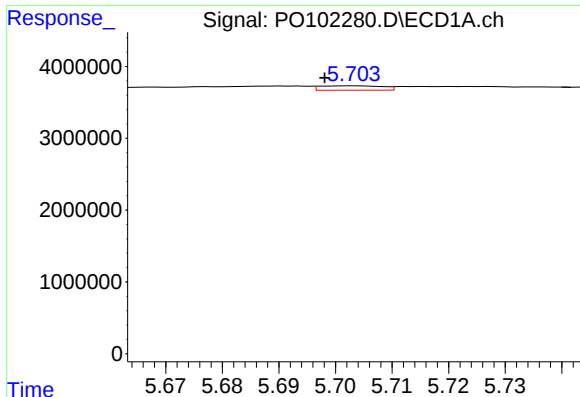
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 495593
Conc: 10.58 ng/ml



#14 AR-1232-4

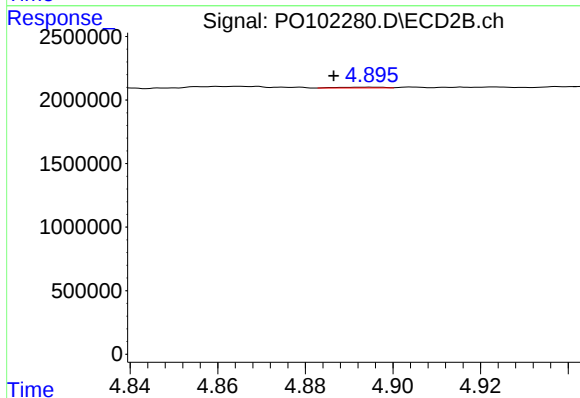
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 226724
Conc: 6.58 ng/ml



#15 AR-1232-5

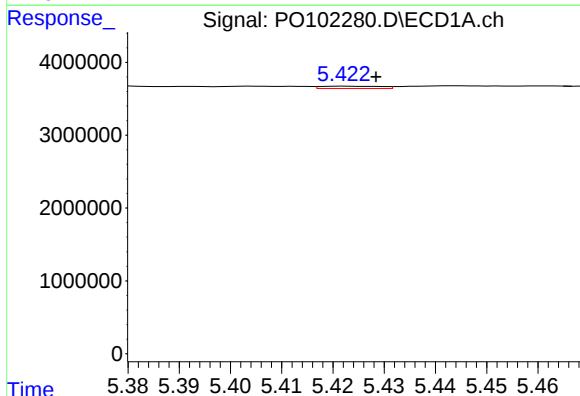
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 473380
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



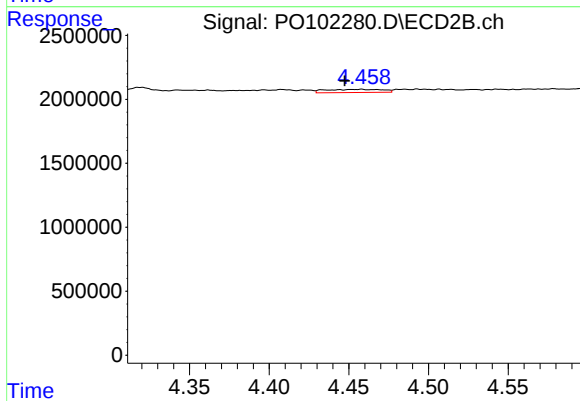
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.009 min
Response: 44085
Conc: 1.22 ng/ml



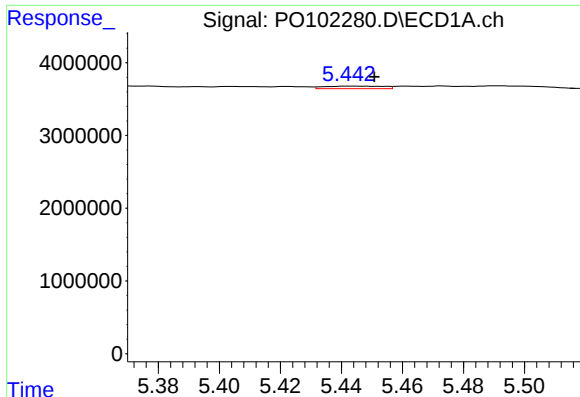
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 255575
Conc: 2.60 ng/ml



#16 AR-1242-1

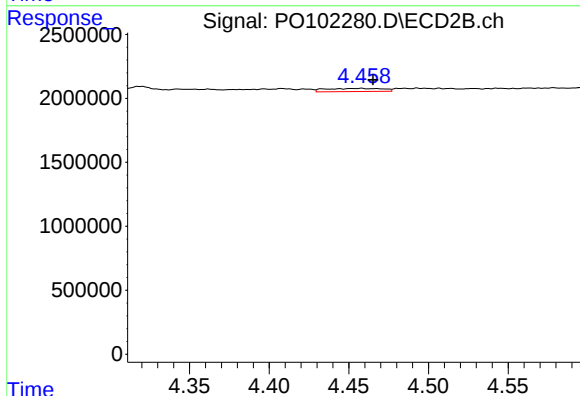
R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 613482
Conc: 8.69 ng/ml



#17 AR-1242-2

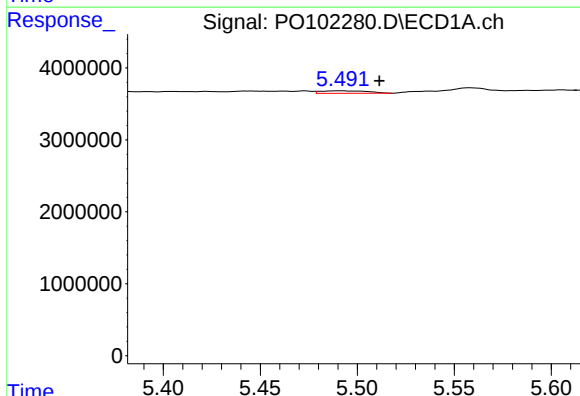
R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 480881
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



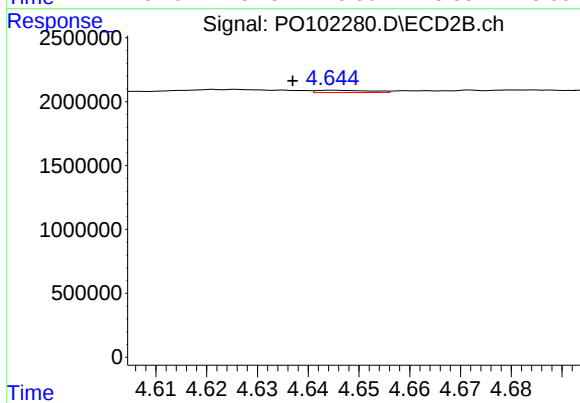
#17 AR-1242-2

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 613482
Conc: 6.04 ng/ml



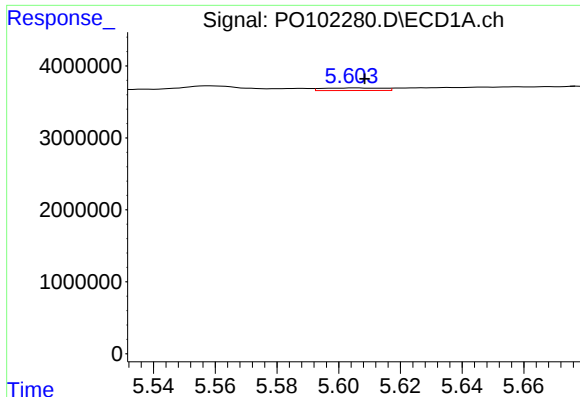
#18 AR-1242-3

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 598094
Conc: 6.46 ng/ml



#18 AR-1242-3

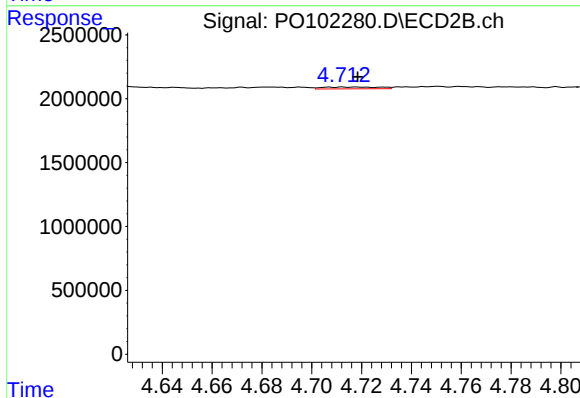
R.T.: 4.645 min
Delta R.T.: 0.008 min
Response: 131881
Conc: 2.35 ng/ml



#19 AR-1242-4

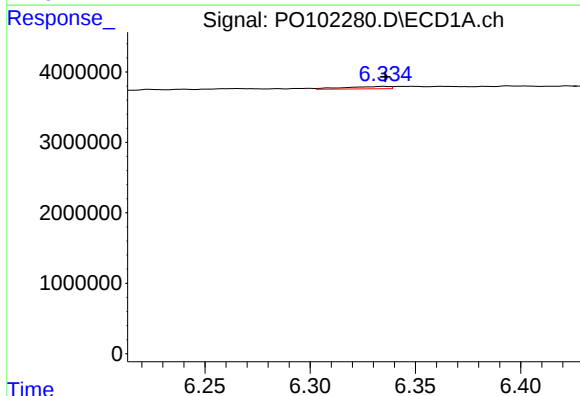
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 495593
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



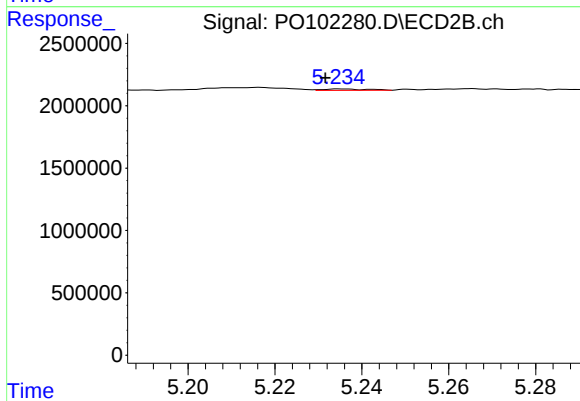
#19 AR-1242-4

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 226724
Conc: 3.79 ng/ml



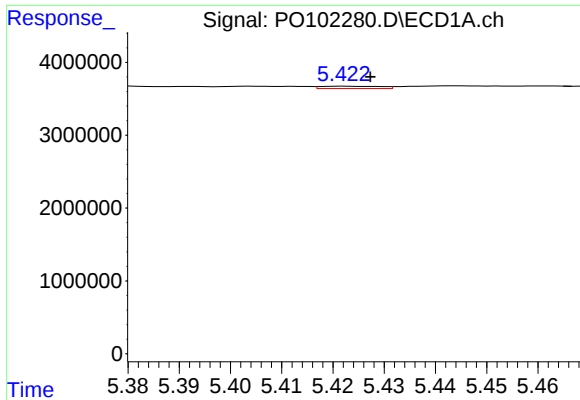
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 494873
Conc: 7.07 ng/ml



#20 AR-1242-5

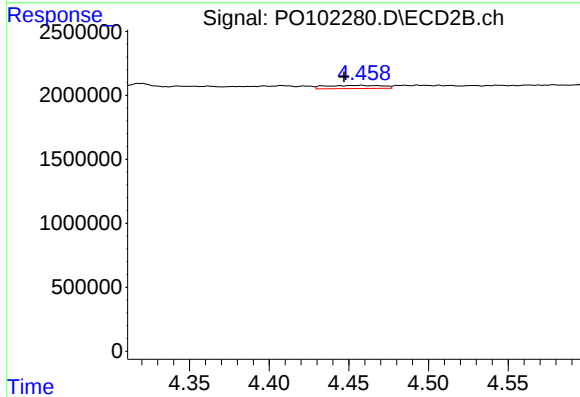
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 74125
Conc: 1.12 ng/ml



#21 AR-1248-1

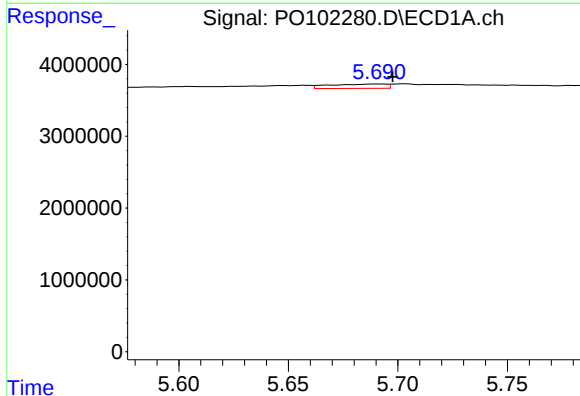
R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 255575
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



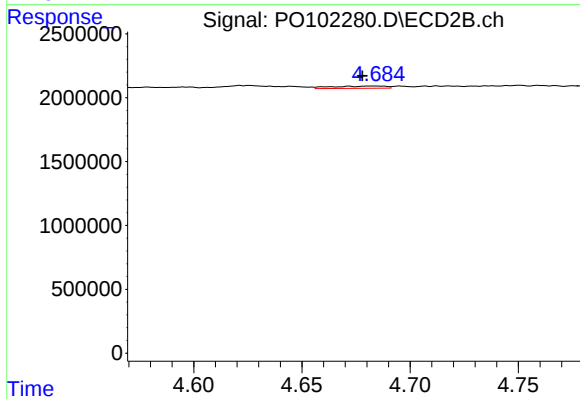
#21 AR-1248-1

R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 613482
Conc: 11.13 ng/ml



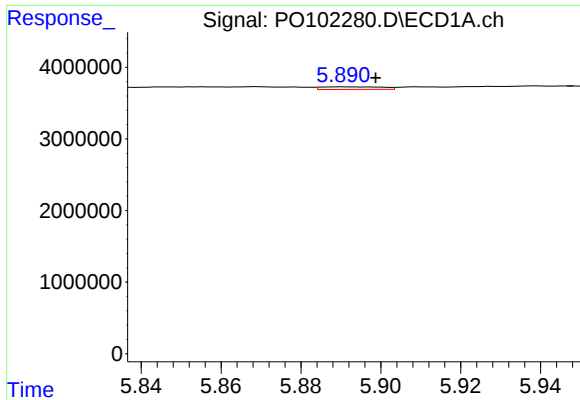
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1088925
Conc: 9.39 ng/ml



#22 AR-1248-2

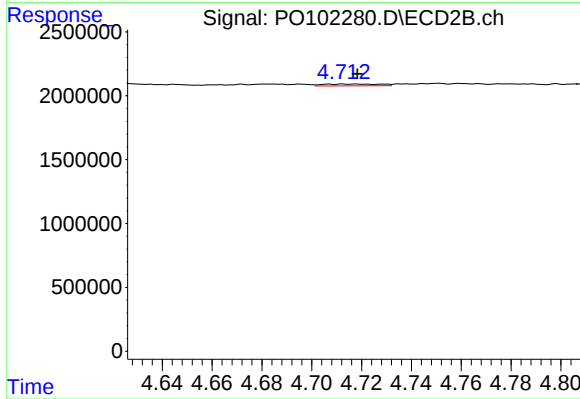
R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 299765
Conc: 3.57 ng/ml



#23 AR-1248-3

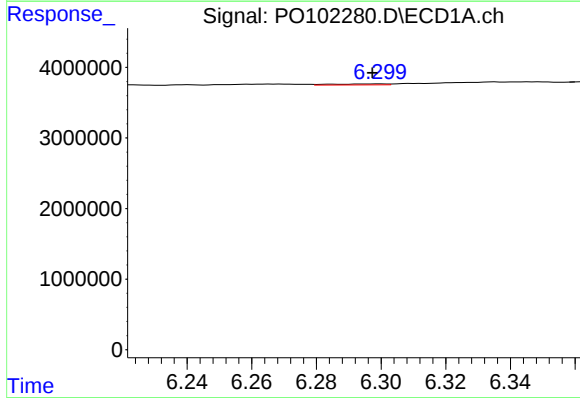
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 382156
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



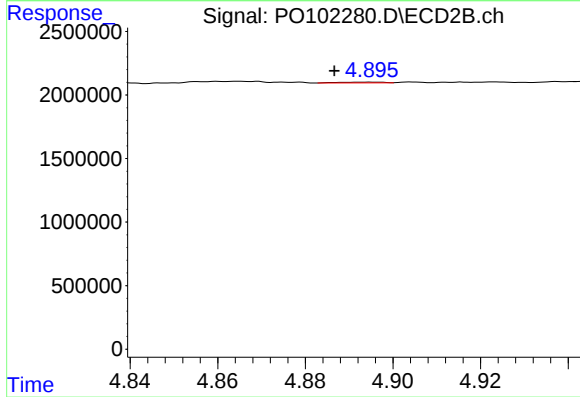
#23 AR-1248-3

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 226724
Conc: 2.58 ng/ml



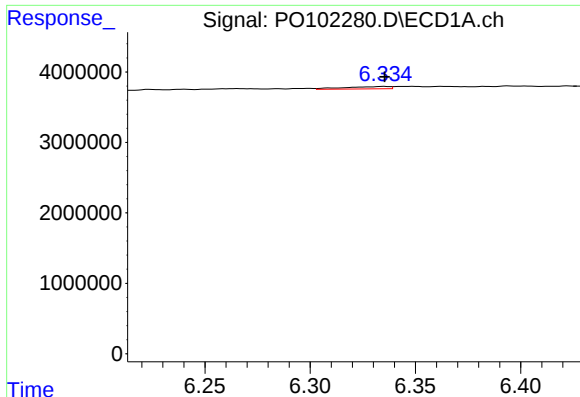
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 169029
Conc: 1.40 ng/ml



#24 AR-1248-4

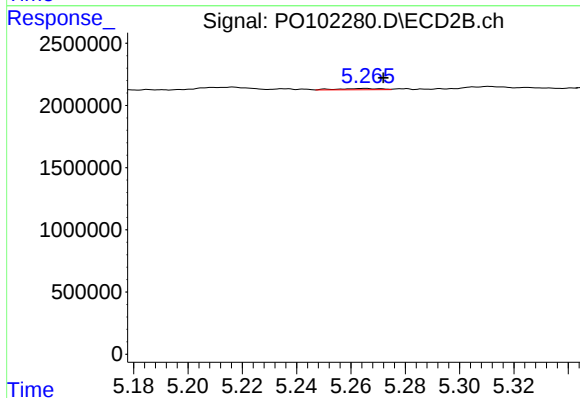
R.T.: 4.895 min
Delta R.T.: 0.009 min
Response: 44085
Conc: 0.44 ng/ml



#25 AR-1248-5

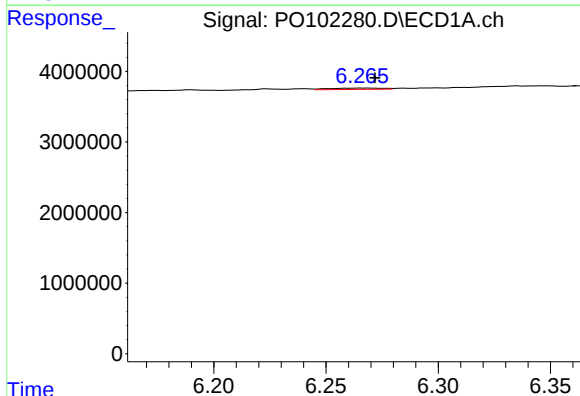
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 494873
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



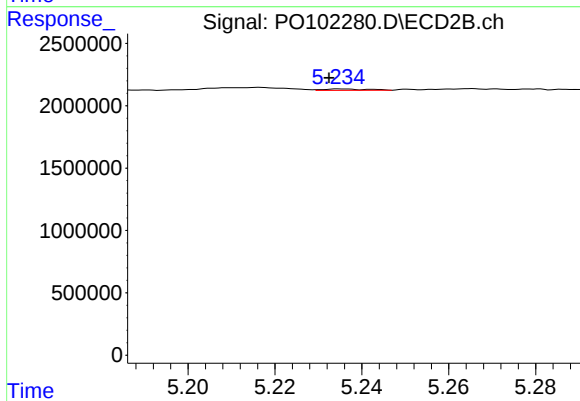
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 106703
Conc: 1.22 ng/ml



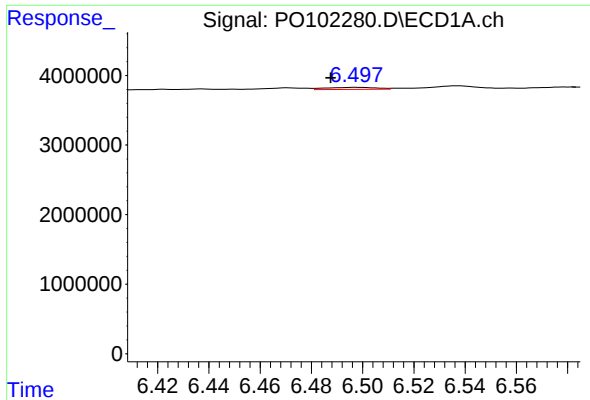
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 313339
Conc: 2.33 ng/ml



#26 AR-1254-1

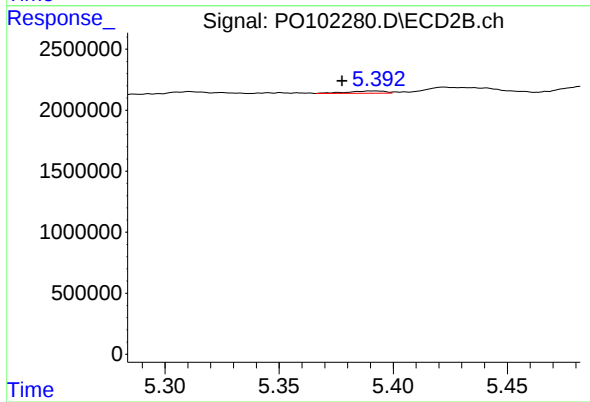
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 74125
Conc: 0.51 ng/ml



#27 AR-1254-2

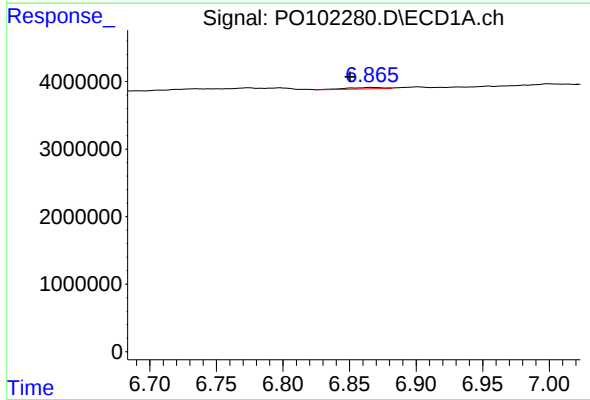
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 407656
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



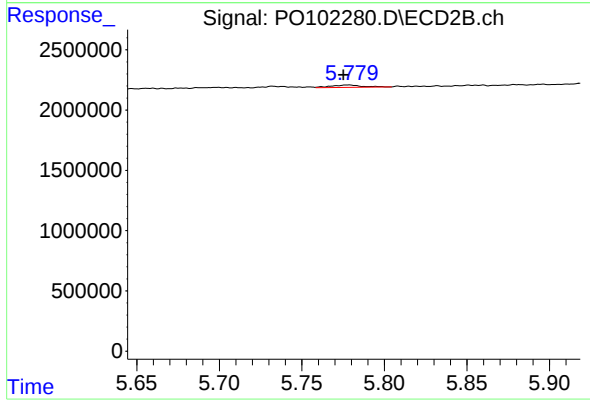
#27 AR-1254-2

R.T.: 5.391 min
Delta R.T.: 0.014 min
Response: 211391
Conc: 1.64 ng/ml



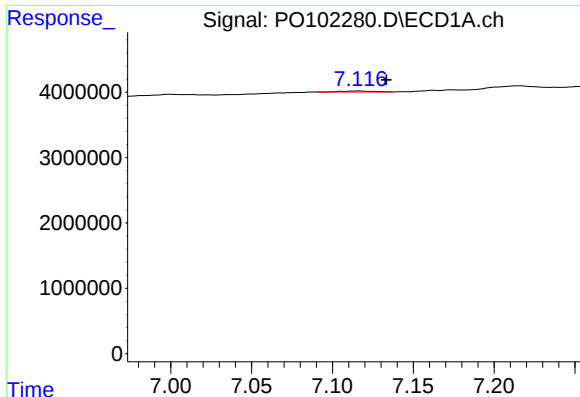
#28 AR-1254-3

R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 392425
Conc: 2.02 ng/ml



#28 AR-1254-3

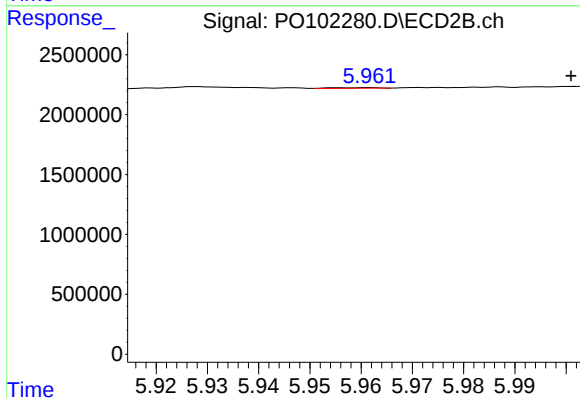
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 255584
Conc: 1.31 ng/ml



#29 AR-1254-4

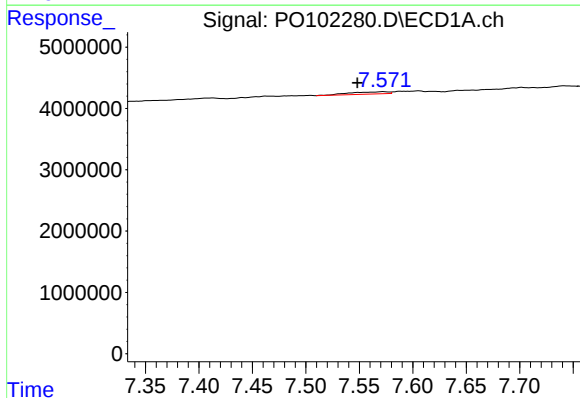
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 195204
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



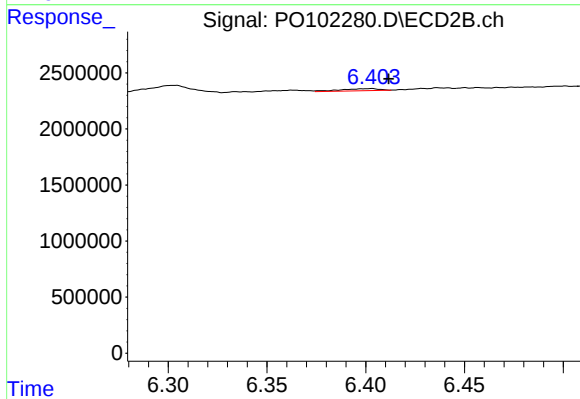
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.040 min
Response: 32366
Conc: 0.30 ng/ml



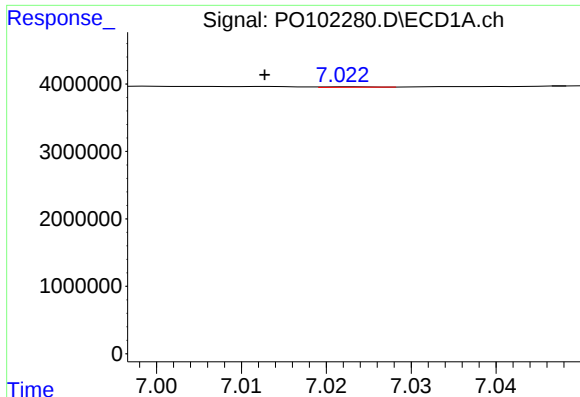
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: 0.024 min
Response: 916137
Conc: 6.53 ng/ml



#30 AR-1254-5

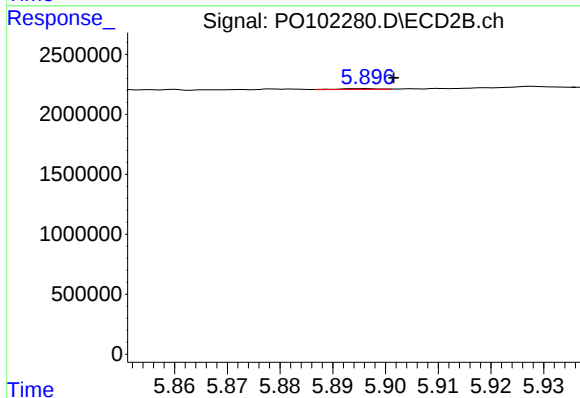
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 253794
Conc: 1.55 ng/ml



#31 AR-1260-1

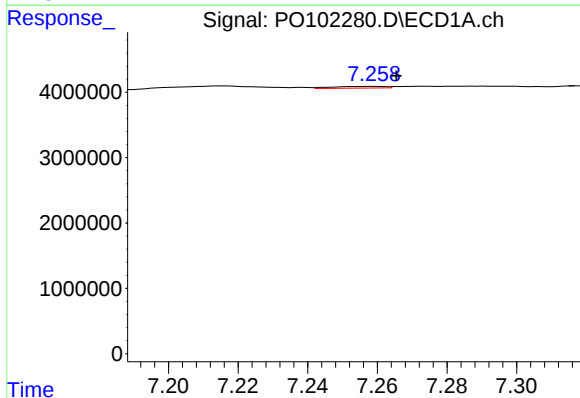
R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 26000
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



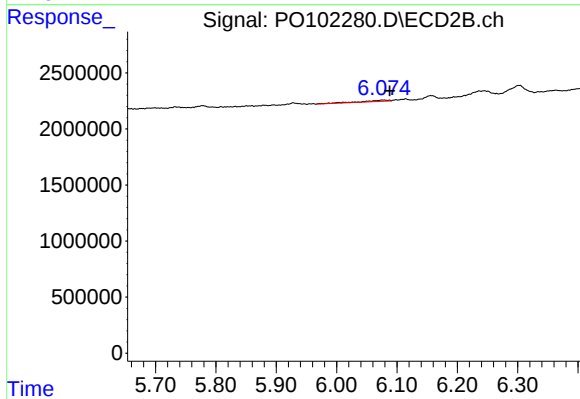
#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 39856
Conc: 0.27 ng/ml



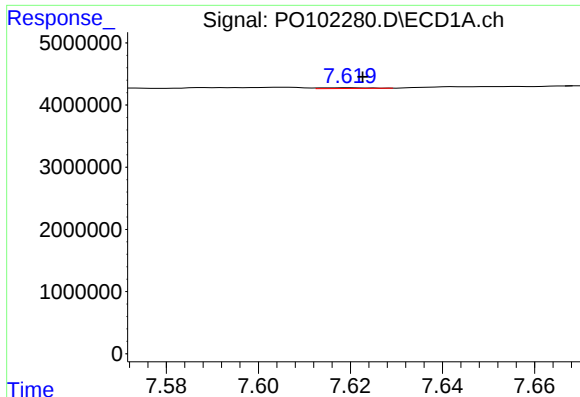
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 282180
Conc: 1.58 ng/ml



#32 AR-1260-2

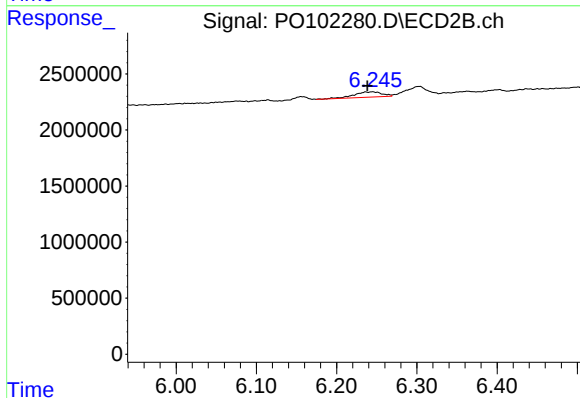
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 400139
Conc: 2.33 ng/ml



#33 AR-1260-3

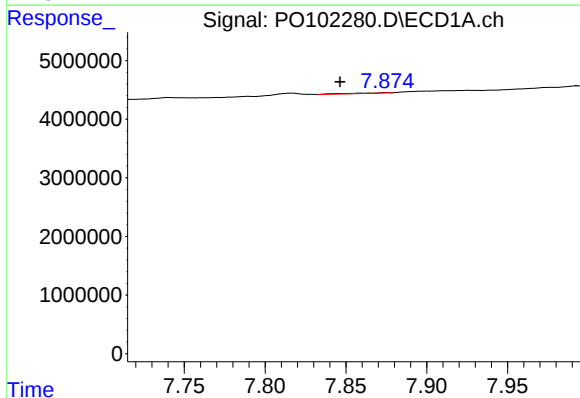
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 92409
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



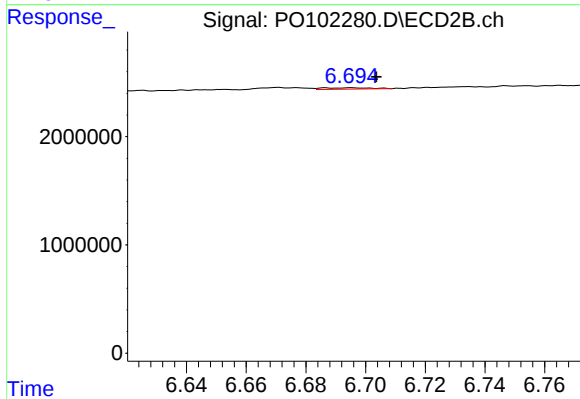
#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 1182885
Conc: 7.15 ng/ml



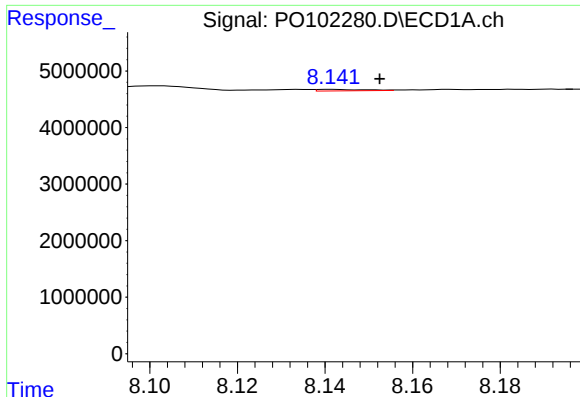
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: 0.029 min
Response: 141095
Conc: 0.99 ng/ml



#34 AR-1260-4

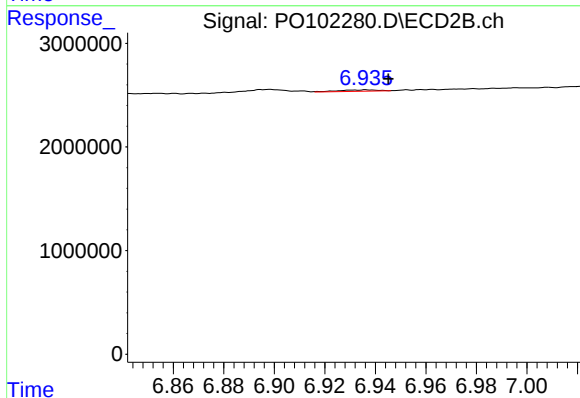
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 143214
Conc: 1.12 ng/ml



#35 AR-1260-5

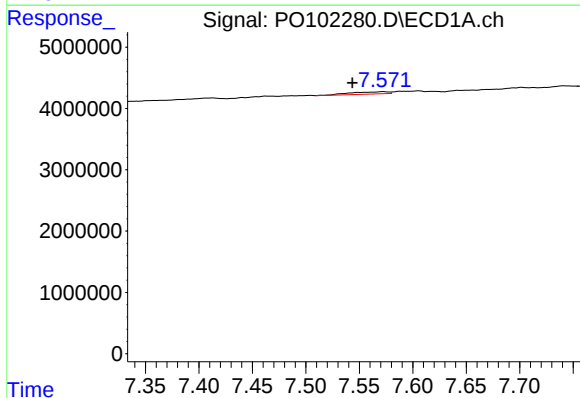
R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 201900
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



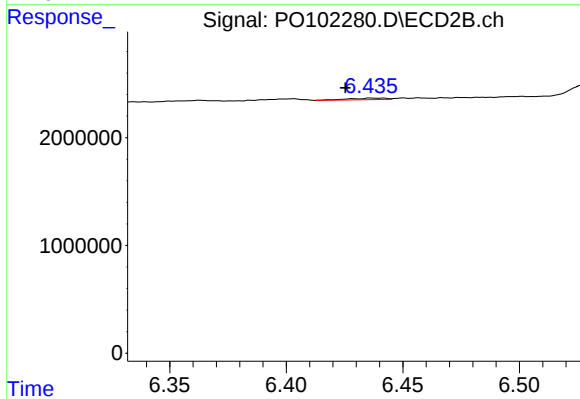
#35 AR-1260-5

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 134245
Conc: 0.49 ng/ml



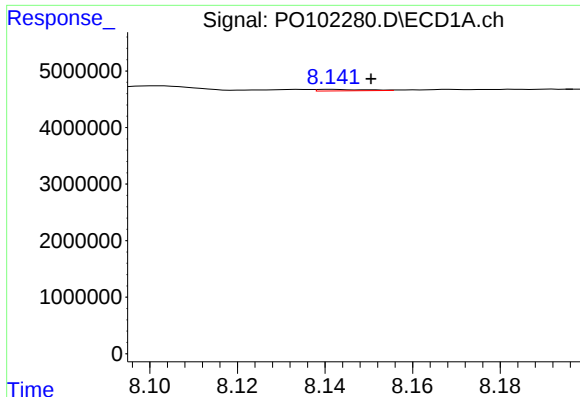
#36 AR-1262-1

R.T.: 7.572 min
Delta R.T.: 0.028 min
Response: 916137
Conc: 6.39 ng/ml



#36 AR-1262-1

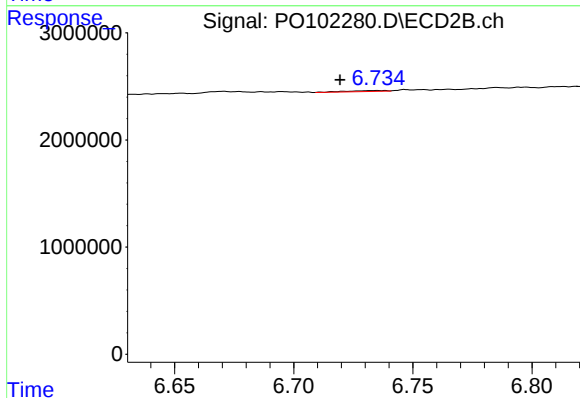
R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 162797
Conc: 1.49 ng/ml



#37 AR-1262-2

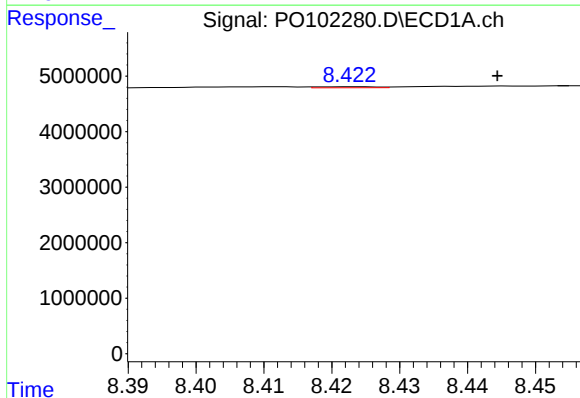
R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 201900
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



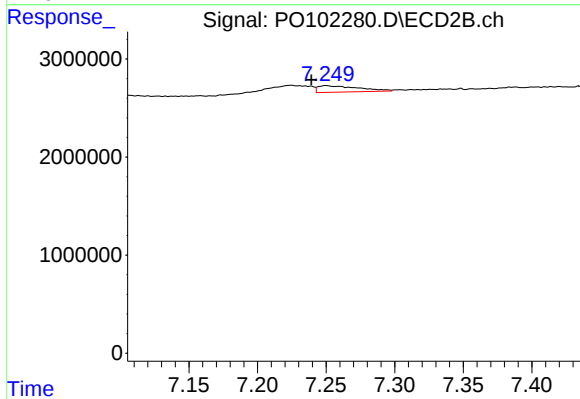
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.015 min
Response: 94174
Conc: 0.49 ng/ml



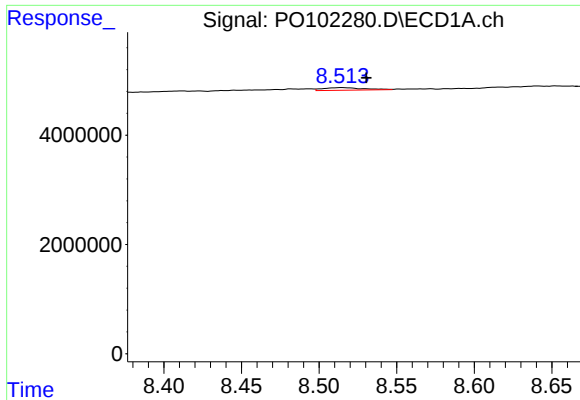
#38 AR-1262-3

R.T.: 8.423 min
Delta R.T.: -0.021 min
Response: 114247
Conc: 0.48 ng/ml



#38 AR-1262-3

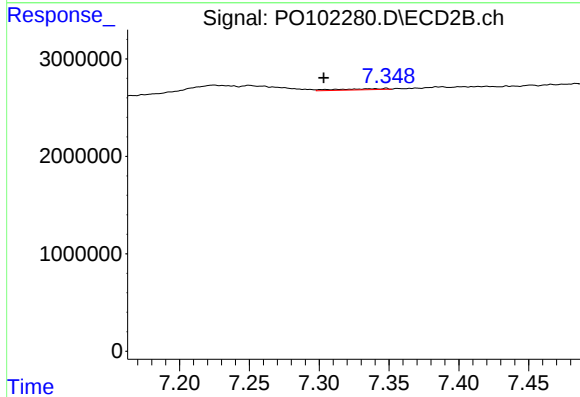
R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 1352802
Conc: 9.15 ng/ml



#39 AR-1262-4

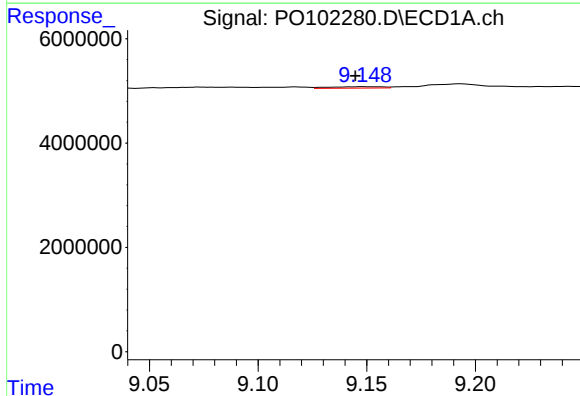
R.T.: 8.514 min
Delta R.T.: -0.016 min
Response: 861214
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



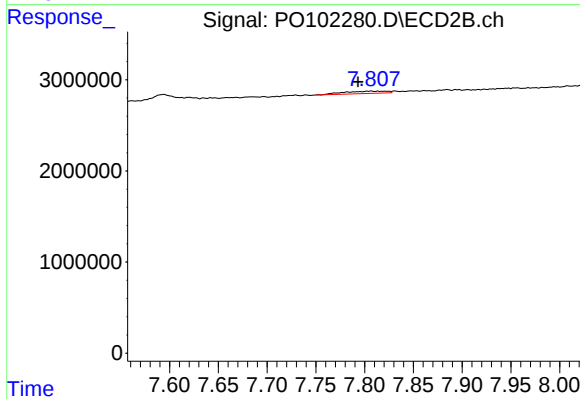
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: 0.045 min
Response: 269446
Conc: 1.02 ng/ml



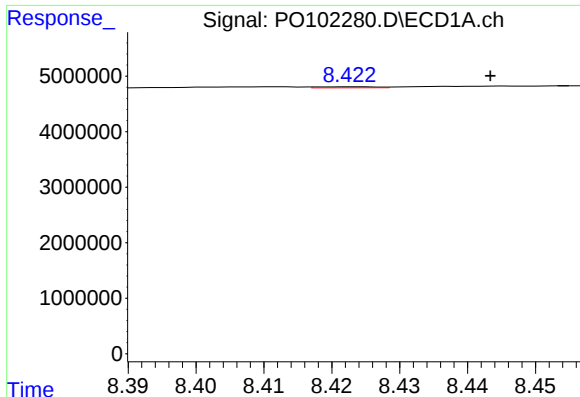
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: 0.004 min
Response: 452055
Conc: 3.87 ng/ml



#40 AR-1262-5

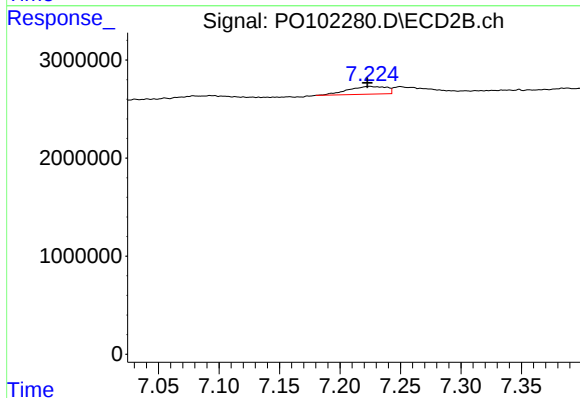
R.T.: 7.807 min
Delta R.T.: 0.014 min
Response: 799592
Conc: 7.18 ng/ml



#41 AR-1268-1

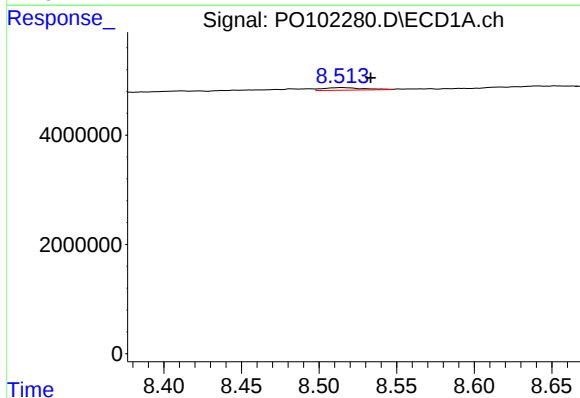
R.T.: 8.423 min
Delta R.T.: -0.020 min
Response: 114247
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



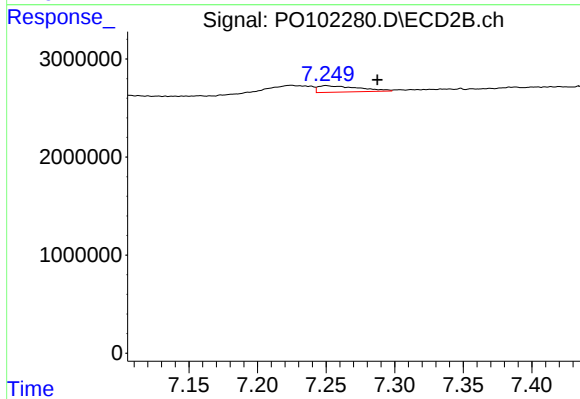
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 1748144
Conc: 4.93 ng/ml



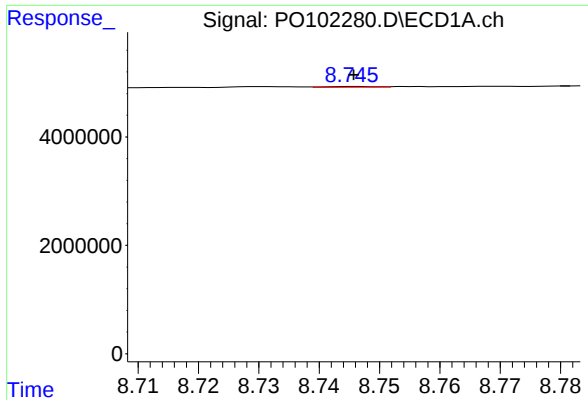
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.019 min
Response: 861214
Conc: 2.72 ng/ml



#42 AR-1268-2

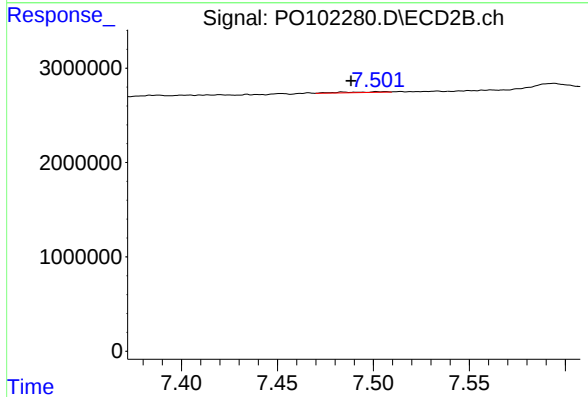
R.T.: 7.250 min
Delta R.T.: -0.037 min
Response: 1352802
Conc: 4.18 ng/ml



#43 AR-1268-3

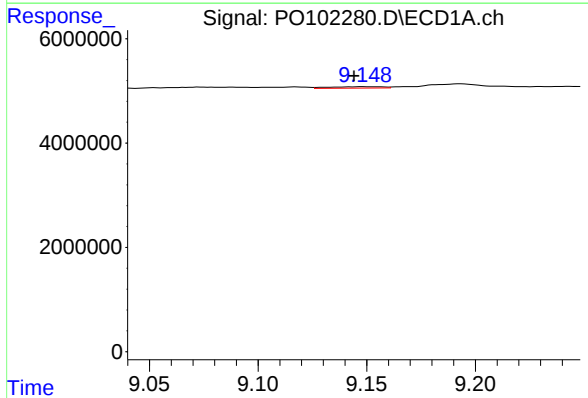
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 69506
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



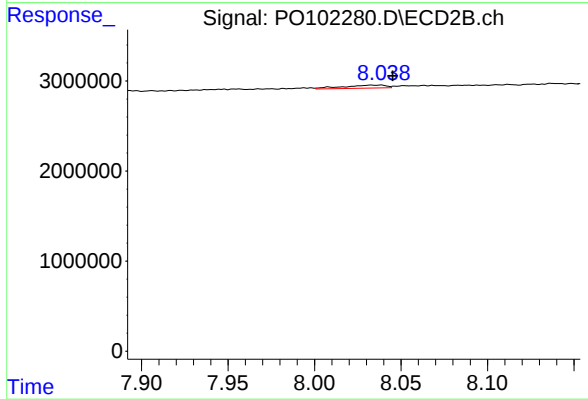
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: 0.014 min
Response: 115482
Conc: 0.42 ng/ml



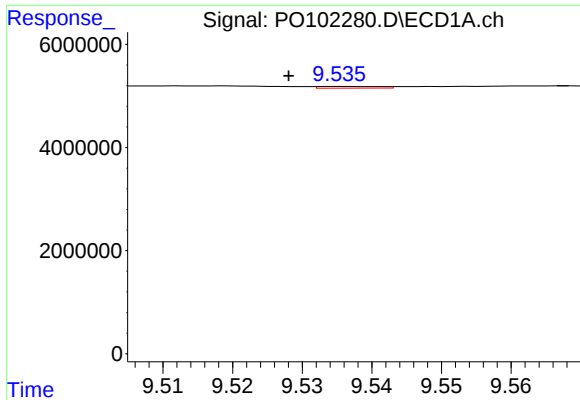
#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: 0.004 min
Response: 452055
Conc: 4.29 ng/ml



#44 AR-1268-4

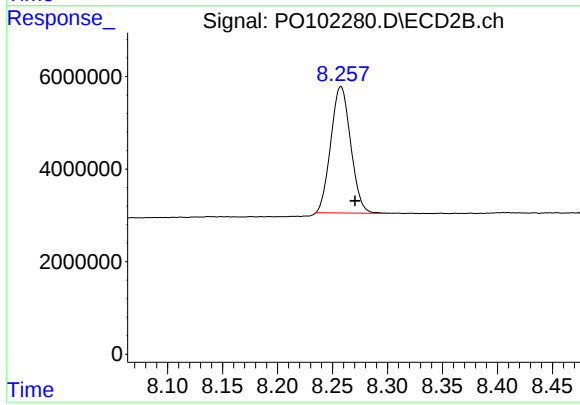
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 567932
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: 0.008 min
Response: 204729
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 34333970
Conc: 94.65 ng/ml