

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083023\
 Data File : P0097535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:54
 Operator : YP/AJ
 Sample : 04210-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:57:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.629	58739374	13120929	17.599	19.449
2)	SA Decachlor...	10.311	8.677	33626191	11198472	18.321	19.508
Target Compounds							
3)	L1 AR-1016-1	5.612	4.716	5654594	548163	62.823	25.181 #
4)	L1 AR-1016-2	5.648	4.734	3266052	1309095	23.538	43.384 #
5)	L1 AR-1016-3	5.725	4.910	6355136	1177566	70.092	72.899
6)	L1 AR-1016-4	5.807	4.977	7717156	3282295	111.303	228.743 #
7)	L1 AR-1016-5	6.088	5.164	4689715	3769090	66.025	206.094 #
8)	L2 AR-1221-1	4.650	3.854	536382	103531	13.327	12.647
9)	L2 AR-1221-2	4.758	3.945	1056094	214388	35.134	36.991
10)	L2 AR-1221-3	4.823	4.011	485934	71304	5.455	3.878 #
11)	L3 AR-1232-1	4.823	4.011	485934	71304	6.588	4.733 #
12)	L3 AR-1232-2	5.382	4.734	6267686	1309095	163.556	93.773 #
13)	L3 AR-1232-3	5.648	4.910	3266052	1177566	50.499	167.660 #
14)	L3 AR-1232-4	5.807	5.005	7717156	5211717	242.267	737.100 #
15)	L3 AR-1232-5	5.903	5.164	11402395	3769090	387.517	478.848
16)	L4 AR-1242-1	5.612	4.716	5654594	548163	69.818	28.417 #
17)	L4 AR-1242-2	5.648	4.734	3266052	1309095	26.152	48.094 #
18)	L4 AR-1242-3	5.725	4.910	6355136	1177566	77.295	82.056
19)	L4 AR-1242-4	5.807	5.005	7717156	5211717	122.934	329.055 #
20)	L4 AR-1242-5	6.573	5.530	1742687	3078992	27.708	174.465 #
21)	L5 AR-1248-1	5.612	4.716	5654594	548163	95.876	39.890 #
22)	L5 AR-1248-2	5.903	4.977	11402395	3282295	115.287	148.025 #
23)	L5 AR-1248-3	6.088	5.005	4689715	5211717	45.265	226.669 #
24)	L5 AR-1248-4	6.526	5.164	233353	3769090	2.551	138.892 #
25)	L5 AR-1248-5	6.573	5.581	1742687	3014438	17.166	133.337 #
26)	L6 AR-1254-1	6.491	5.530	288396	3078992	2.623	79.776 #
27)	L6 AR-1254-2	6.709	5.680	634626	1615511	3.894	47.430 #
28)	L6 AR-1254-3	7.078	6.082	756235	313534	4.644	5.909 #
29)	L6 AR-1254-4	7.371	6.311	1294225	579076	13.278	21.236 #
30)	L6 AR-1254-5	7.812	6.735	4039444	606557	35.772	13.758 #
31)	L7 AR-1260-1	7.244	6.219	976292	658870	7.648	17.641 #
32)	L7 AR-1260-2	7.496	6.388	2934091	1552445	21.532	36.688 #
33)	L7 AR-1260-3	7.877	6.559	1831306	427744	17.326	10.219 #
34)	L7 AR-1260-4	8.079	7.031	1989399	410688	17.586	12.698 #
35)	L7 AR-1260-5	8.430	7.260	589004	1095473	3.133	16.591 #
36)	L8 AR-1262-1	7.877	6.826	1831306	61316	12.170	3.055 #
37)	L8 AR-1262-2	8.430	7.031	589004	410688	2.690	9.400 #
38)	L8 AR-1262-3	8.745	7.558	111749	236848	0.721	7.600 #
39)	L8 AR-1262-4	8.845	7.626	1285822	347072	10.315	6.170 #
40)	L8 AR-1262-5	9.506	8.126	130737	51938	1.901	2.208
41)	L9 AR-1268-1	8.745	7.558	111749	236848	0.393	2.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
Data File : P0097535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 14:54
Operator : YP/AJ
Sample : 04210-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:57:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

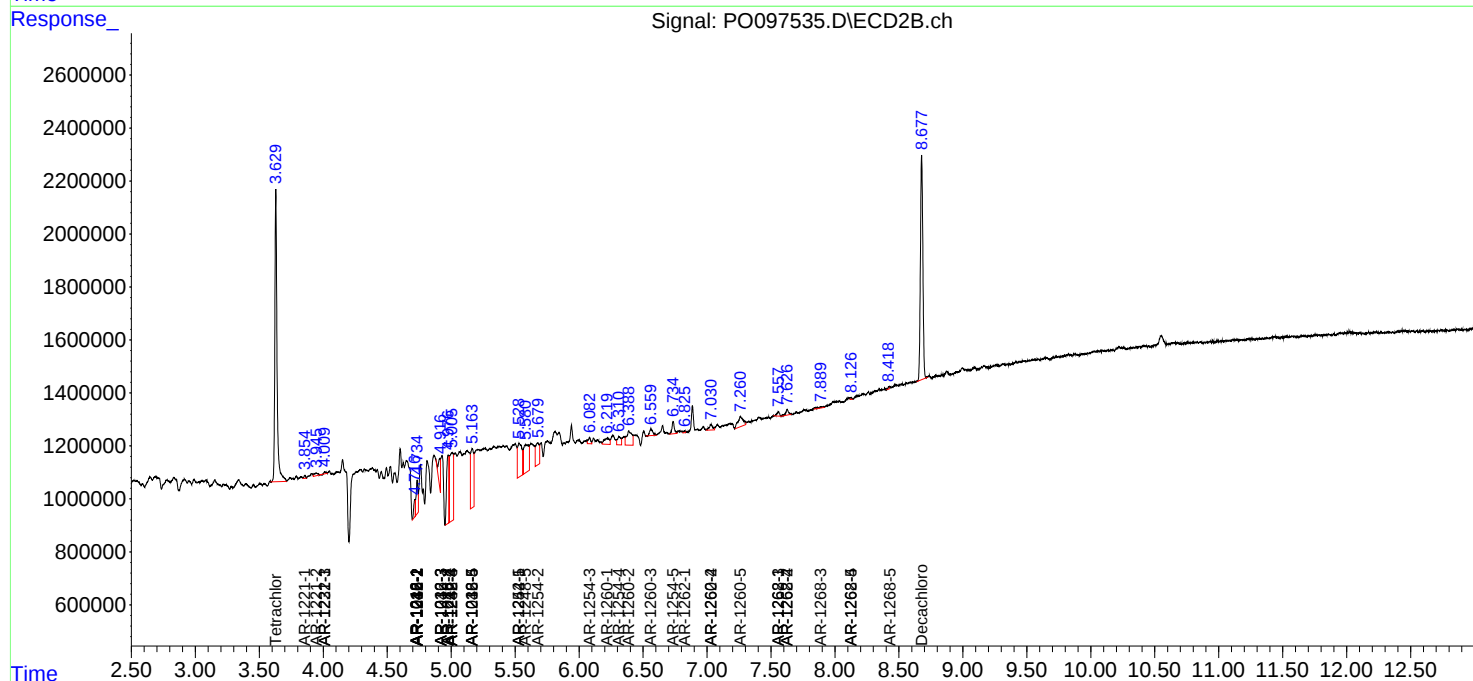
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

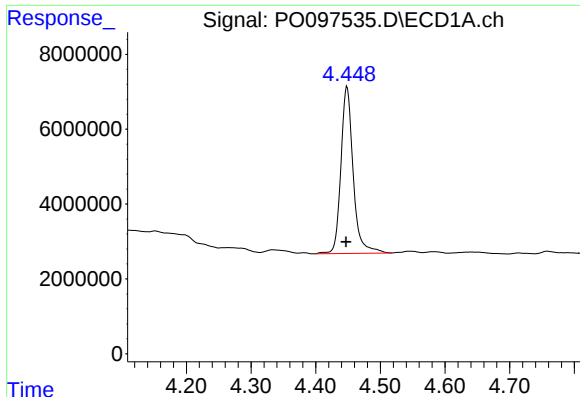
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.845	7.626	1285822	347072	5.061	4.187
43)	L9 AR-1268-3	9.080	7.889f	82887	168942	0.368	8.526 #
44)	L9 AR-1268-4	9.506	8.126	130737	51938	1.699	2.010
45)	L9 AR-1268-5	9.935	8.419	328929	56695	0.476	0.249 #

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

Instrument :
ECD_O
ClientSampleId :

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

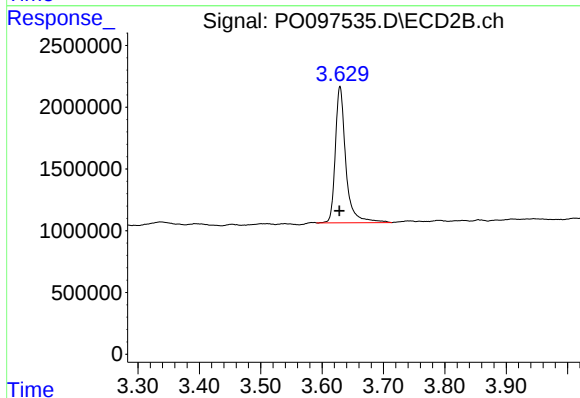




#1 Tetrachloro-m-xylene

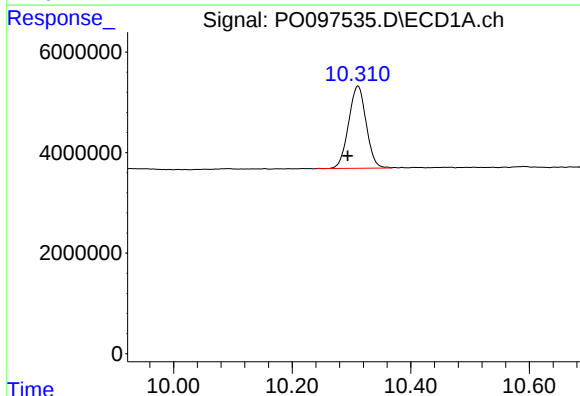
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 58739374
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



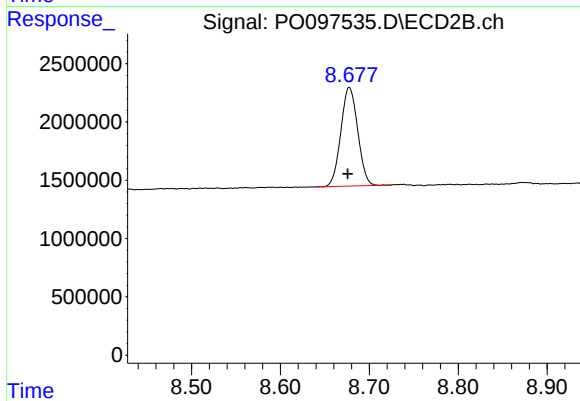
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13120929
Conc: 19.45 ng/ml



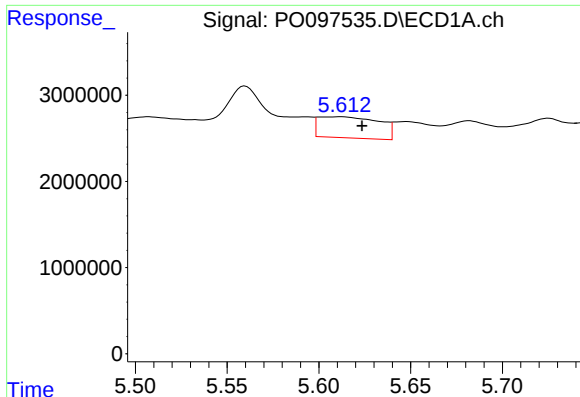
#2 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: 0.017 min
Response: 33626191
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

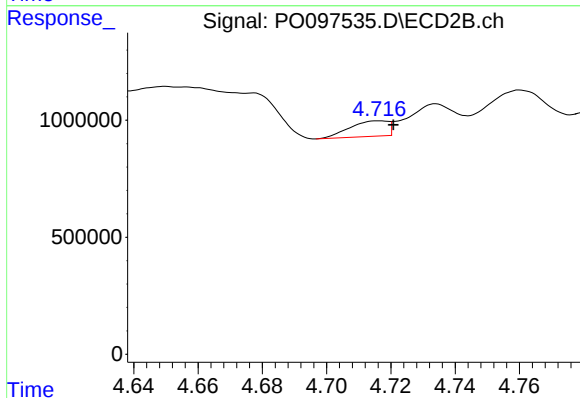
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 11198472
Conc: 19.51 ng/ml



#3 AR-1016-1

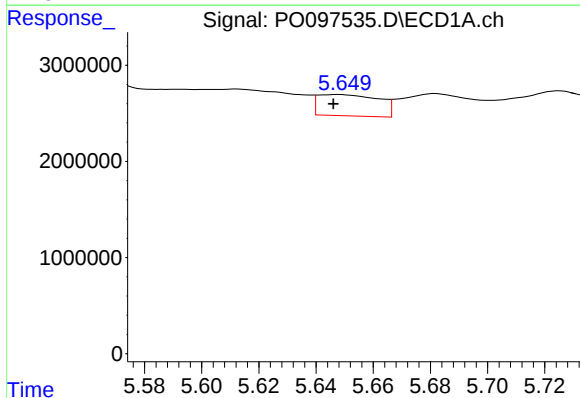
R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 5654594
Conc: 62.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



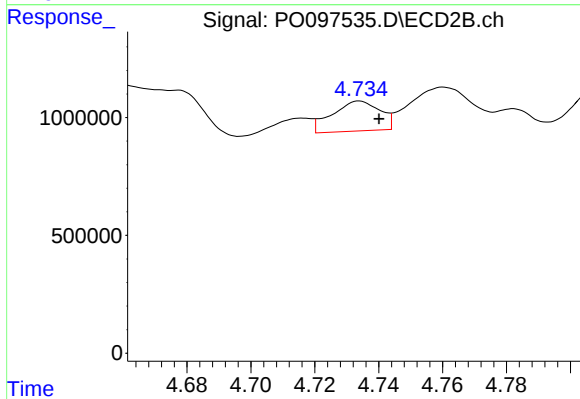
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 548163
Conc: 25.18 ng/ml



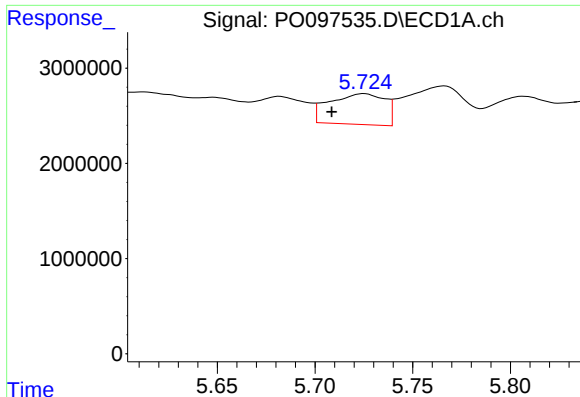
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 3266052
Conc: 23.54 ng/ml



#4 AR-1016-2

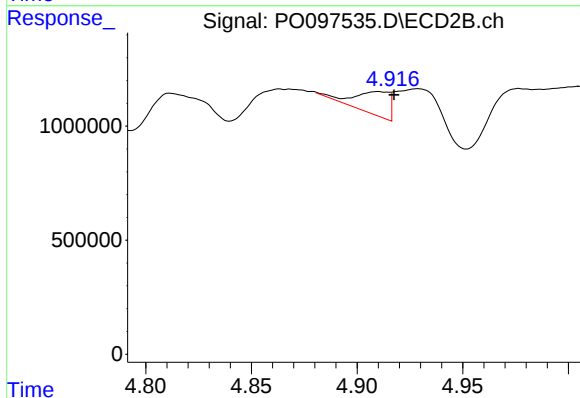
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 1309095
Conc: 43.38 ng/ml



#5 AR-1016-3

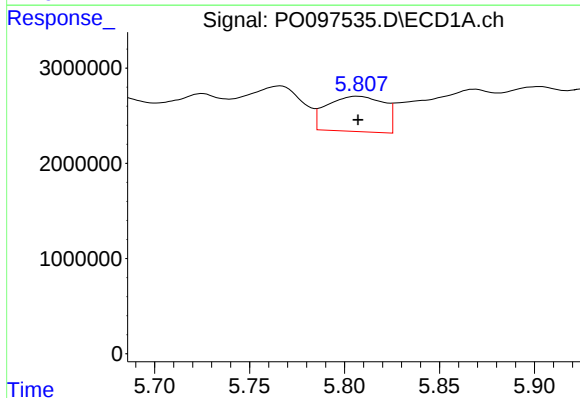
R.T.: 5.725 min
Delta R.T.: 0.017 min
Response: 6355136
Conc: 70.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



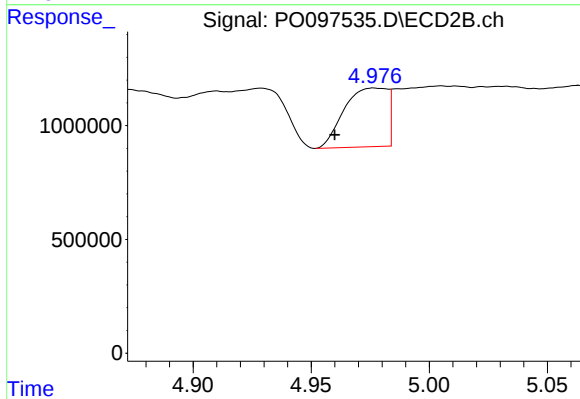
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 1177566
Conc: 72.90 ng/ml



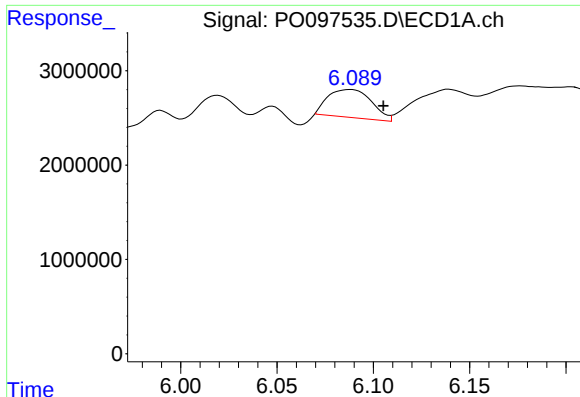
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 7717156
Conc: 111.30 ng/ml



#6 AR-1016-4

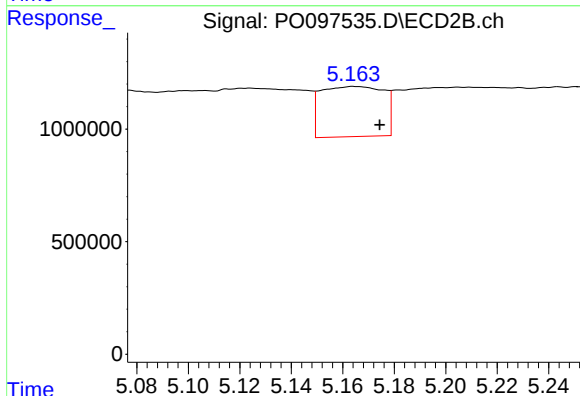
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 3282295
Conc: 228.74 ng/ml



#7 AR-1016-5

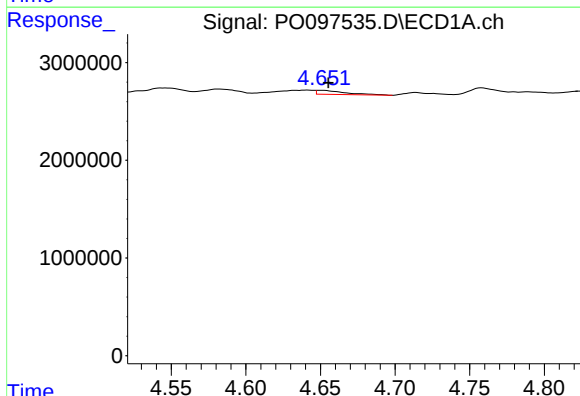
R.T.: 6.088 min
Delta R.T.: -0.017 min
Response: 4689715
Conc: 66.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



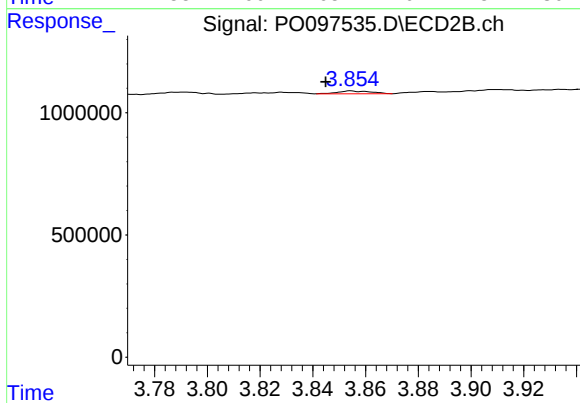
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 3769090
Conc: 206.09 ng/ml



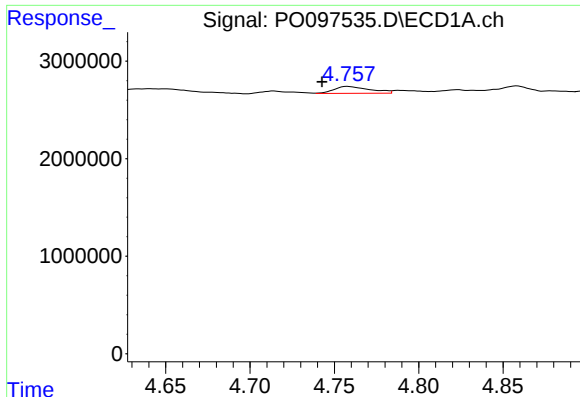
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 536382
Conc: 13.33 ng/ml



#8 AR-1221-1

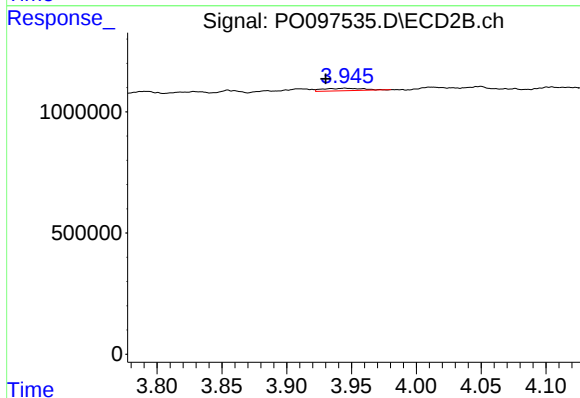
R.T.: 3.854 min
Delta R.T.: 0.010 min
Response: 103531
Conc: 12.65 ng/ml



#9 AR-1221-2

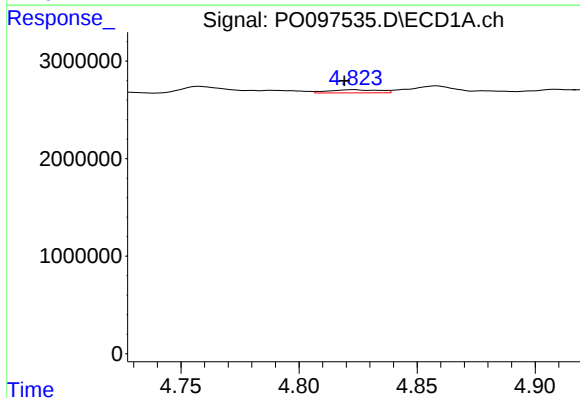
R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 1056094
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



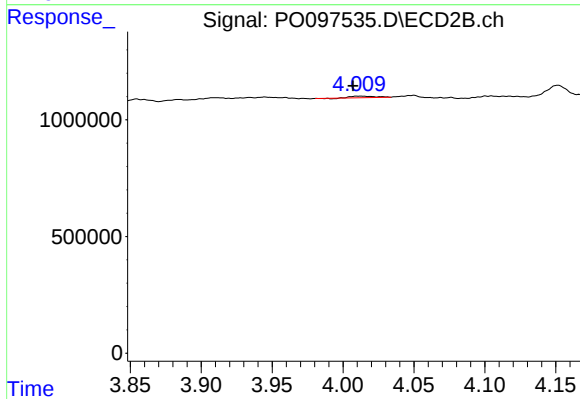
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.015 min
Response: 214388
Conc: 36.99 ng/ml



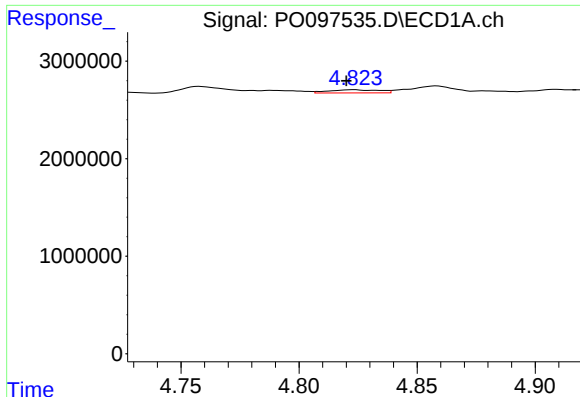
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 485934
Conc: 5.45 ng/ml



#10 AR-1221-3

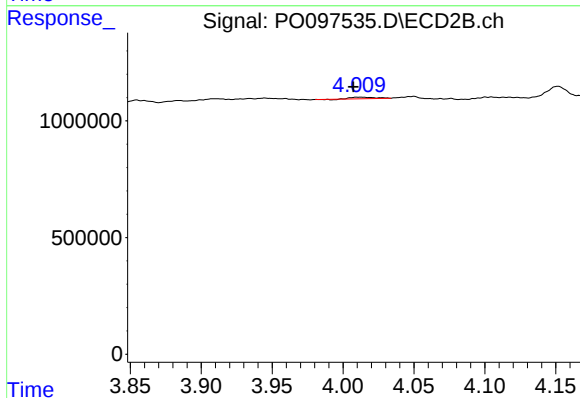
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 71304
Conc: 3.88 ng/ml



#11 AR-1232-1

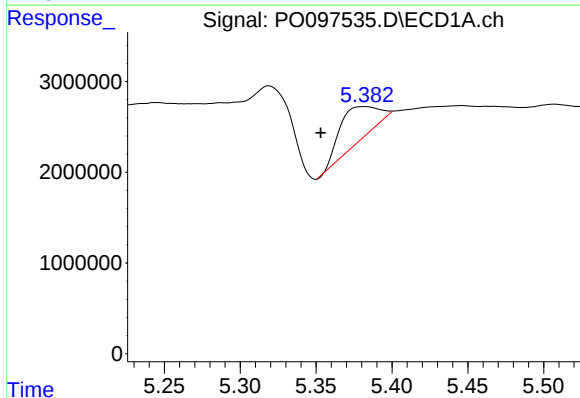
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 485934
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



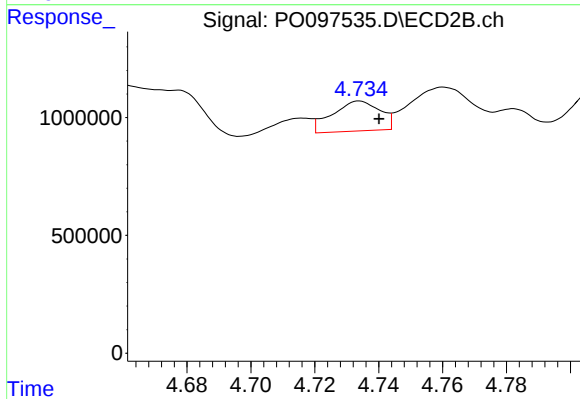
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 71304
Conc: 4.73 ng/ml



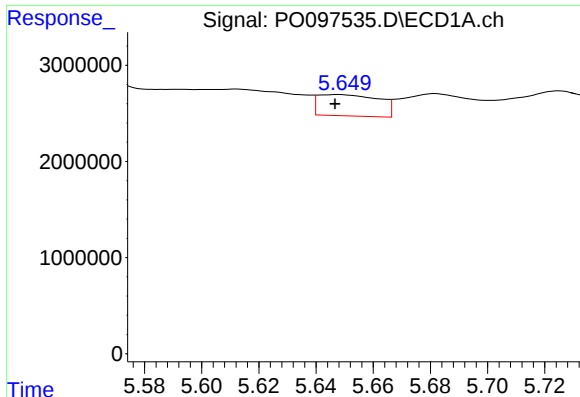
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: 0.029 min
Response: 6267686
Conc: 163.56 ng/ml



#12 AR-1232-2

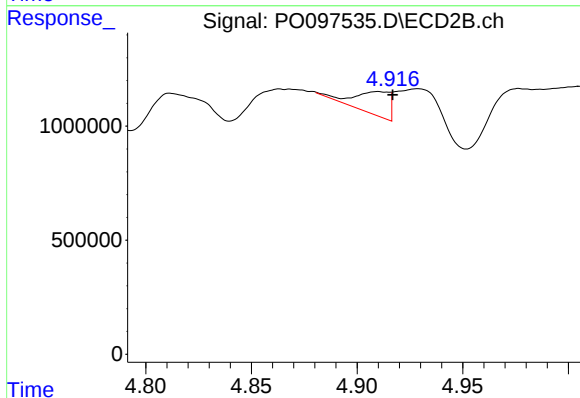
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 1309095
Conc: 93.77 ng/ml



#13 AR-1232-3

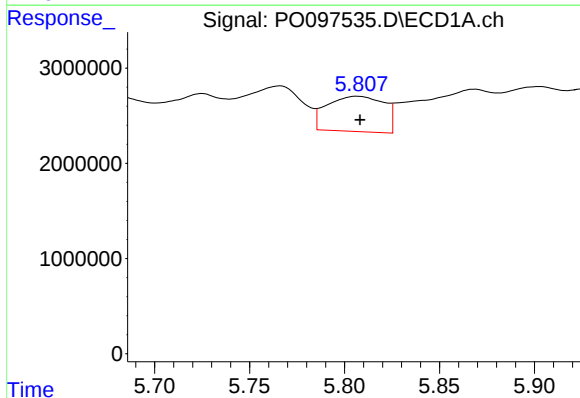
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 3266052
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



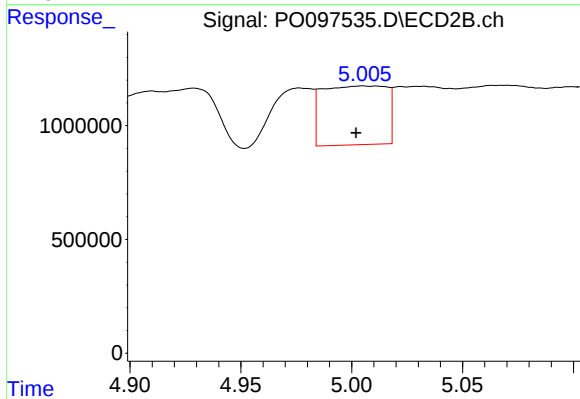
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 1177566
Conc: 167.66 ng/ml



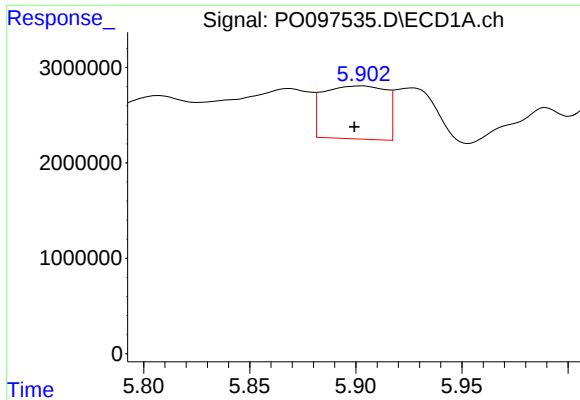
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 7717156
Conc: 242.27 ng/ml



#14 AR-1232-4

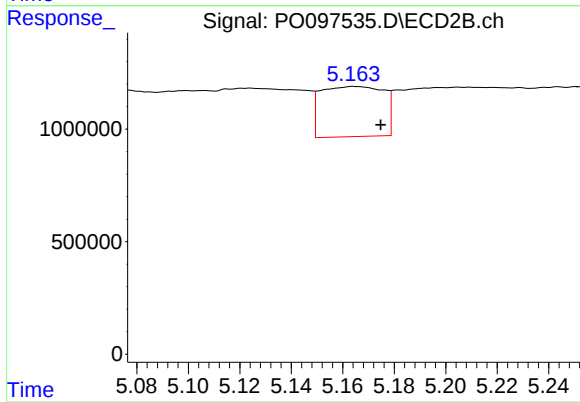
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 5211717
Conc: 737.10 ng/ml



#15 AR-1232-5

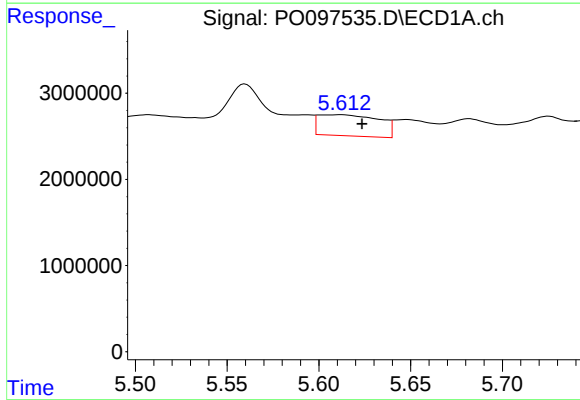
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 11402395
Conc: 387.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



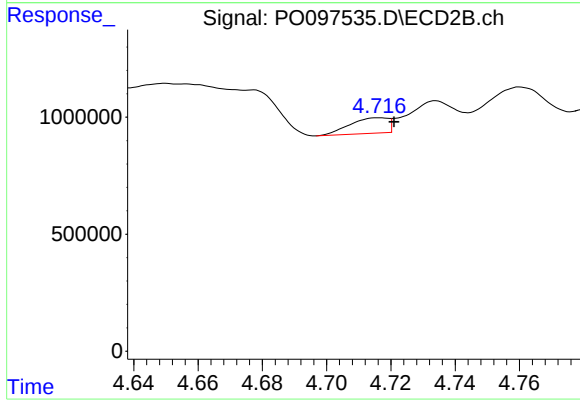
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 3769090
Conc: 478.85 ng/ml



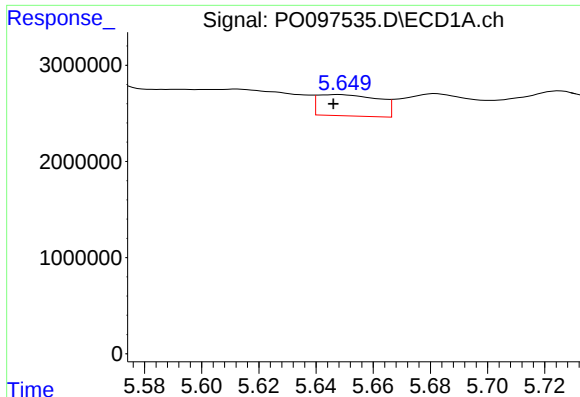
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 5654594
Conc: 69.82 ng/ml



#16 AR-1242-1

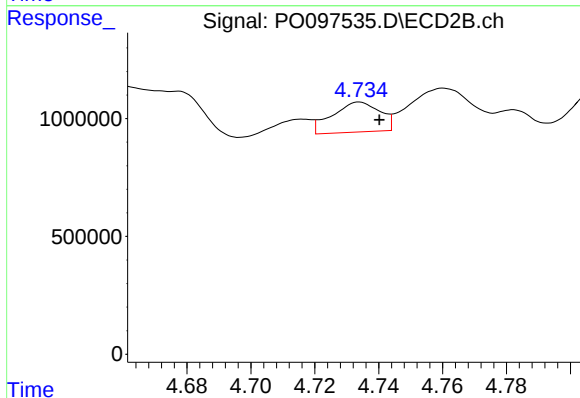
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 548163
Conc: 28.42 ng/ml



#17 AR-1242-2

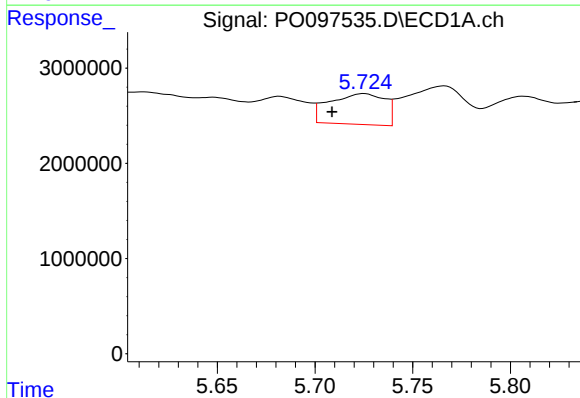
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 3266052
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



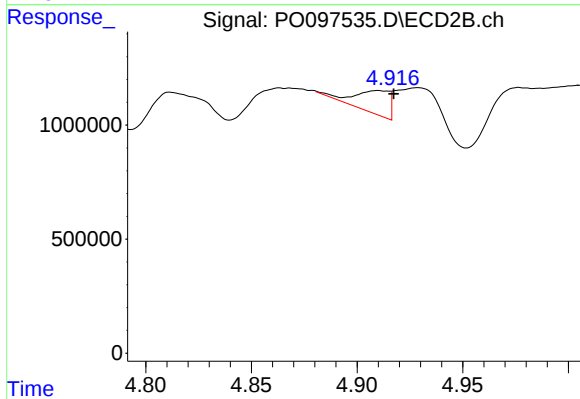
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 1309095
Conc: 48.09 ng/ml



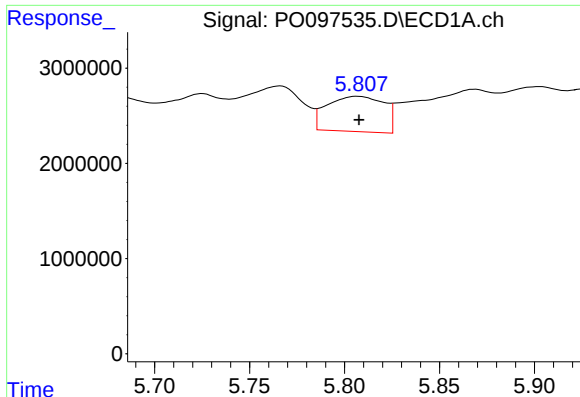
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.016 min
Response: 6355136
Conc: 77.29 ng/ml



#18 AR-1242-3

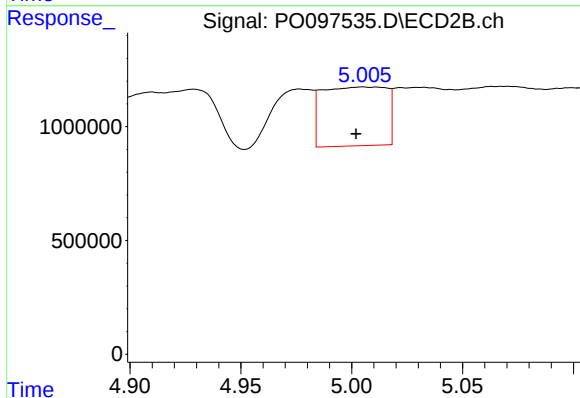
R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 1177566
Conc: 82.06 ng/ml



#19 AR-1242-4

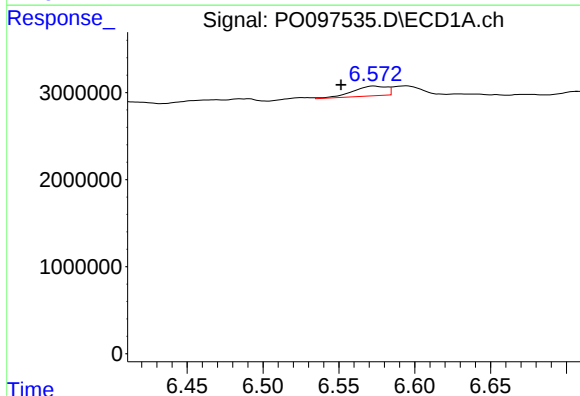
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 7717156
Conc: 122.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



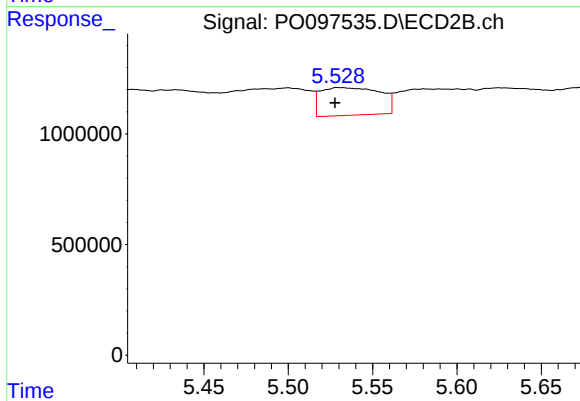
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 5211717
Conc: 329.06 ng/ml



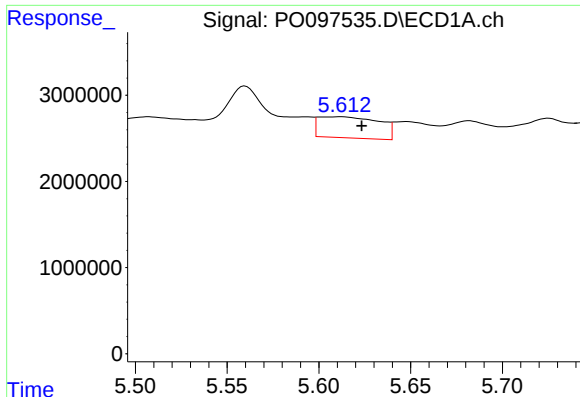
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.022 min
Response: 1742687
Conc: 27.71 ng/ml



#20 AR-1242-5

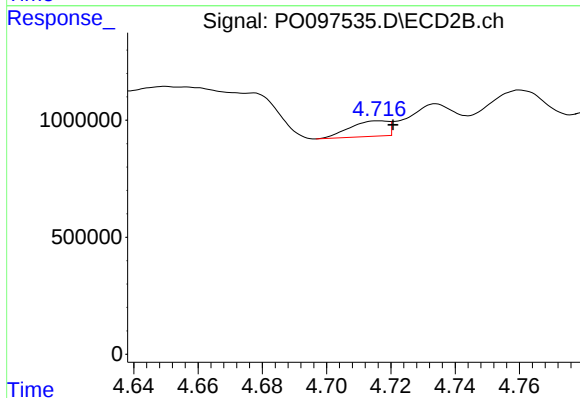
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 3078992
Conc: 174.46 ng/ml



#21 AR-1248-1

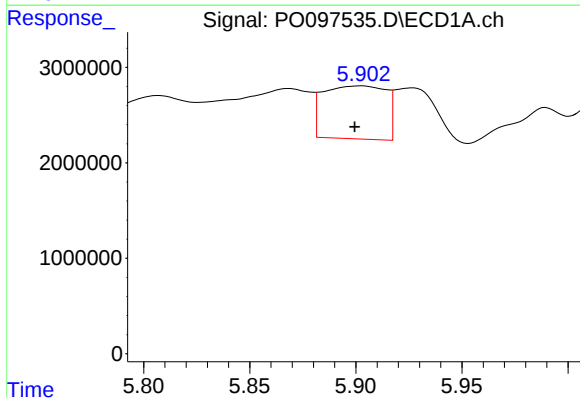
R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 5654594
Conc: 95.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



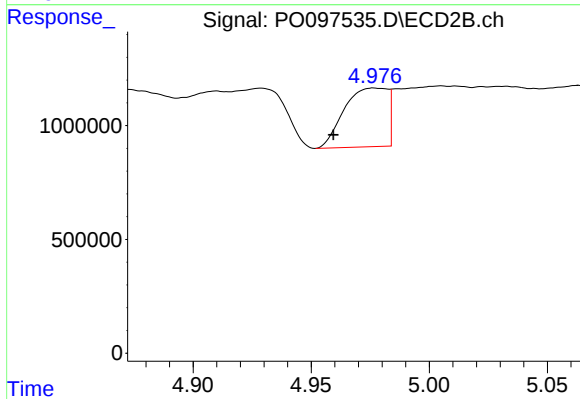
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 548163
Conc: 39.89 ng/ml



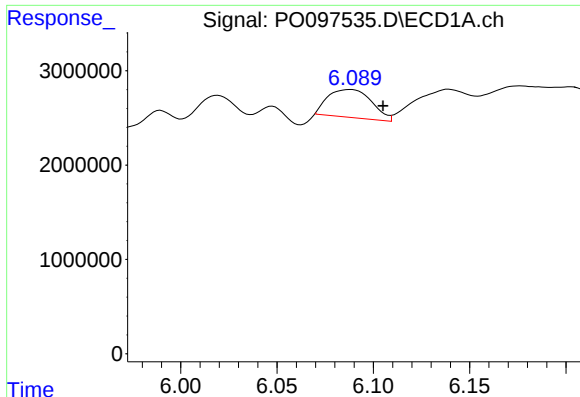
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 11402395
Conc: 115.29 ng/ml



#22 AR-1248-2

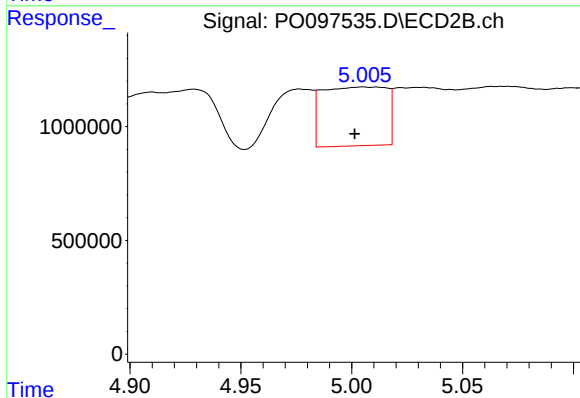
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 3282295
Conc: 148.02 ng/ml



#23 AR-1248-3

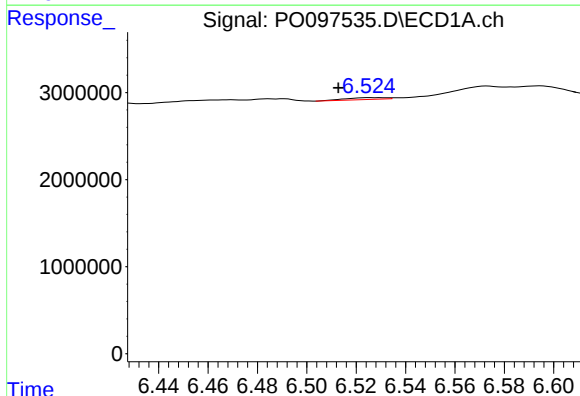
R.T.: 6.088 min
Delta R.T.: -0.017 min
Response: 4689715
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



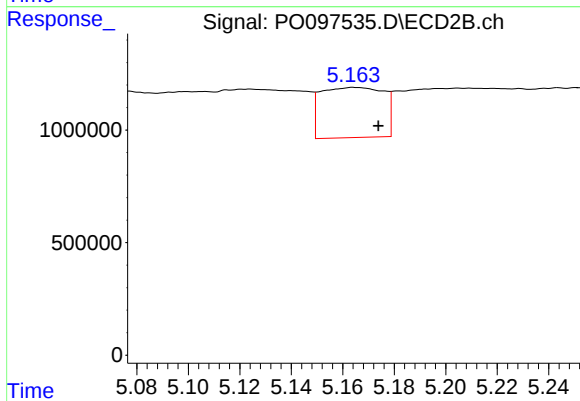
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 5211717
Conc: 226.67 ng/ml



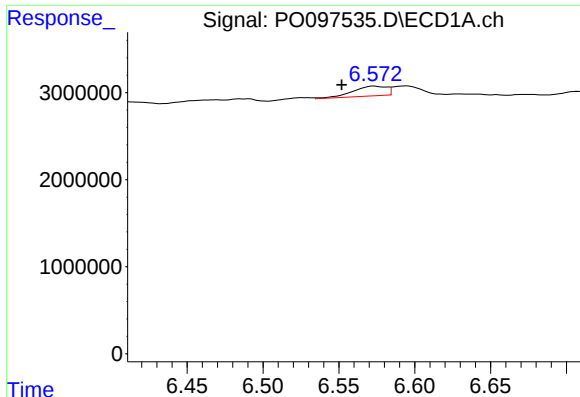
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: 0.013 min
Response: 233353
Conc: 2.55 ng/ml



#24 AR-1248-4

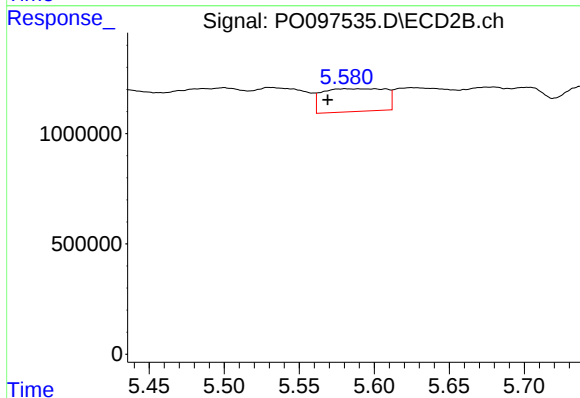
R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 3769090
Conc: 138.89 ng/ml



#25 AR-1248-5

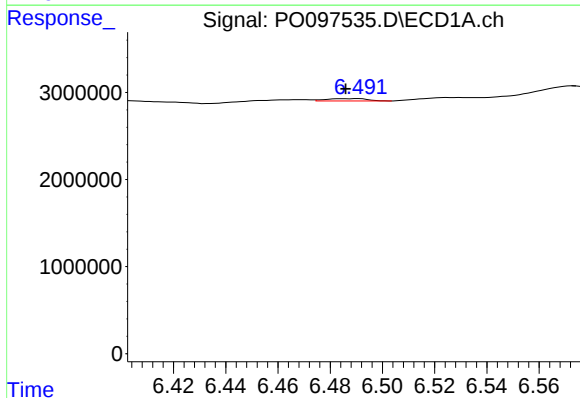
R.T.: 6.573 min
Delta R.T.: 0.021 min
Response: 1742687
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



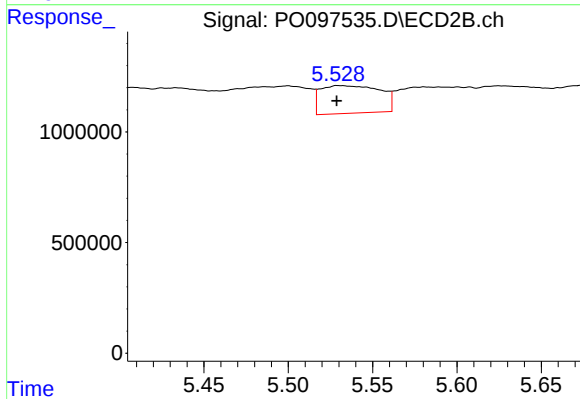
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 3014438
Conc: 133.34 ng/ml



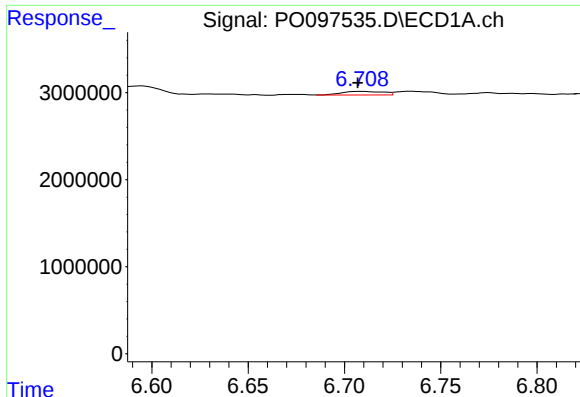
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 288396
Conc: 2.62 ng/ml



#26 AR-1254-1

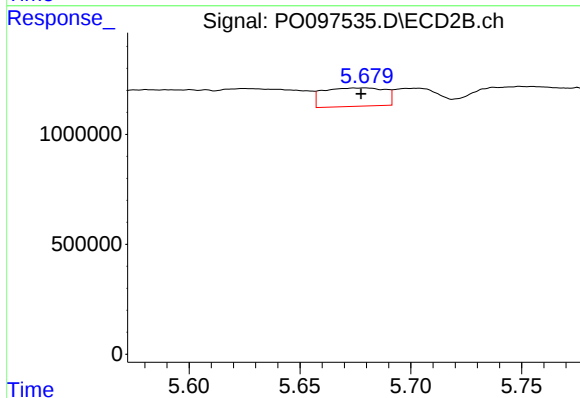
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 3078992
Conc: 79.78 ng/ml



#27 AR-1254-2

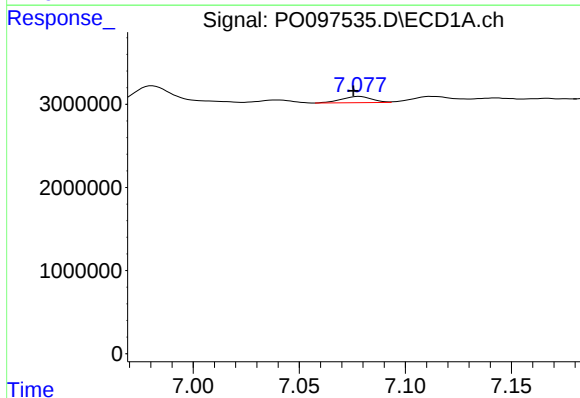
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 634626
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



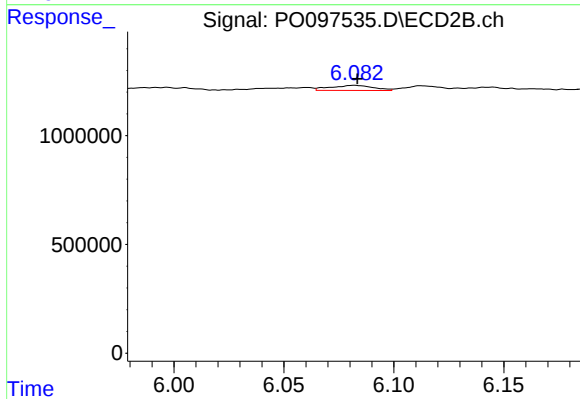
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 1615511
Conc: 47.43 ng/ml



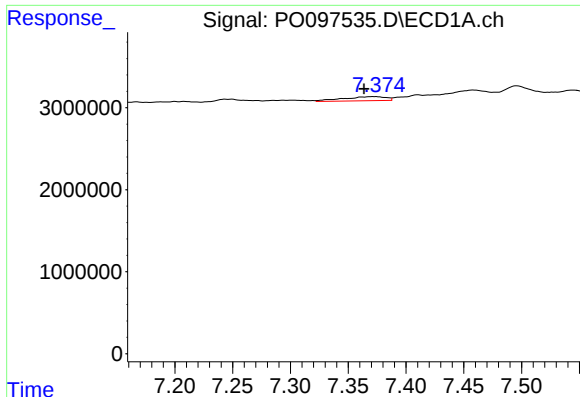
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 756235
Conc: 4.64 ng/ml



#28 AR-1254-3

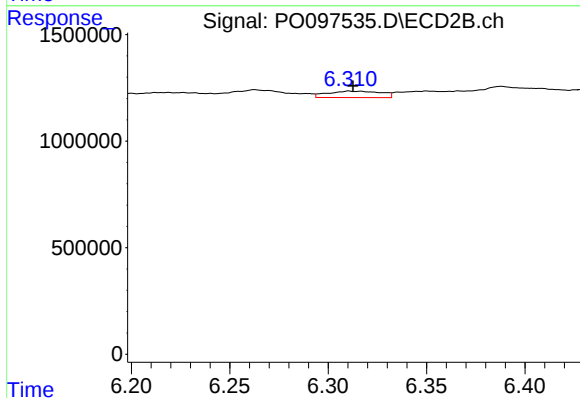
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 313534
Conc: 5.91 ng/ml



#29 AR-1254-4

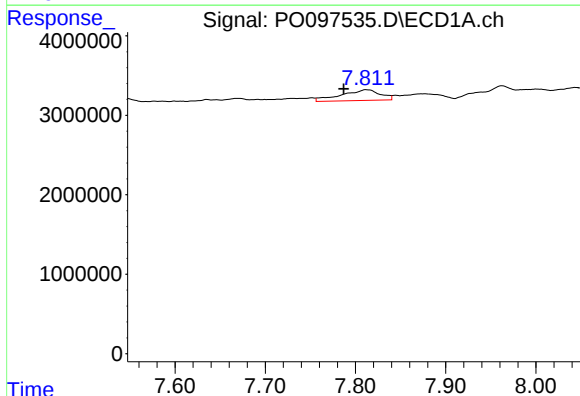
R.T.: 7.371 min
Delta R.T.: 0.008 min
Response: 1294225
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



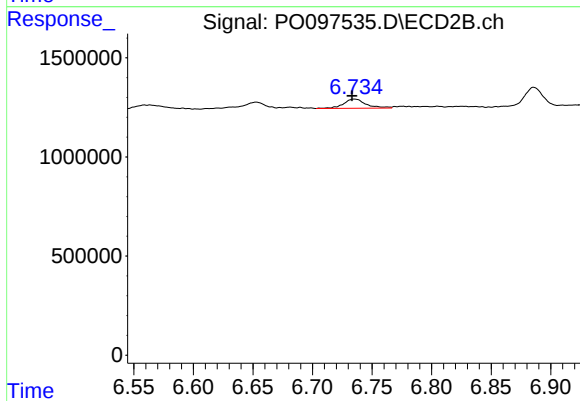
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 579076
Conc: 21.24 ng/ml



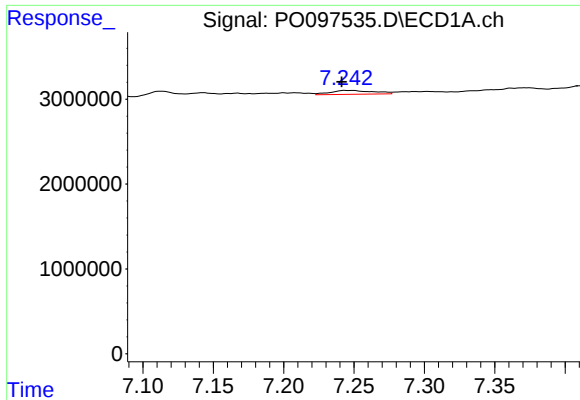
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.025 min
Response: 4039444
Conc: 35.77 ng/ml



#30 AR-1254-5

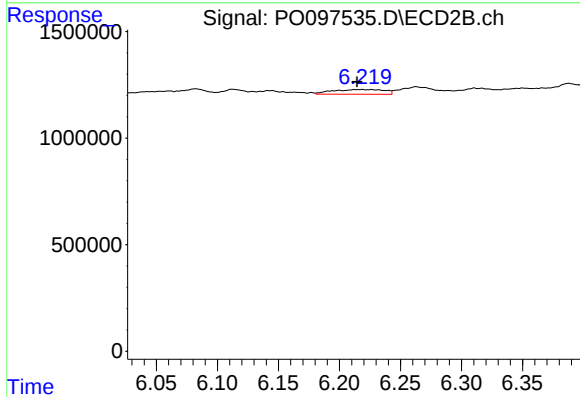
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 606557
Conc: 13.76 ng/ml



#31 AR-1260-1

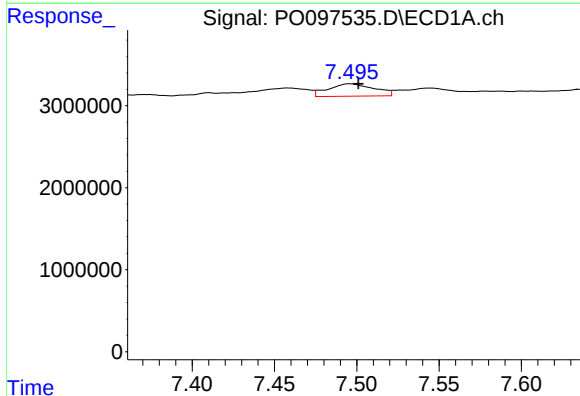
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 976292
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



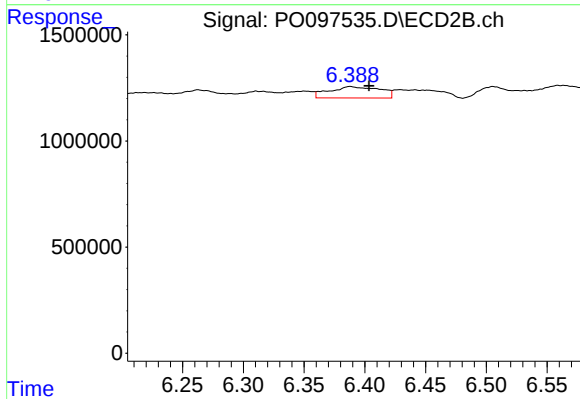
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 658870
Conc: 17.64 ng/ml



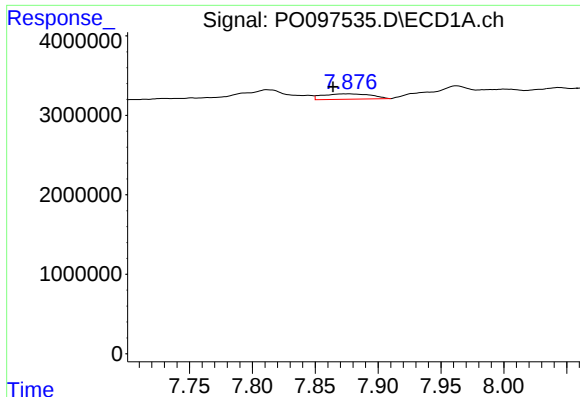
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 2934091
Conc: 21.53 ng/ml



#32 AR-1260-2

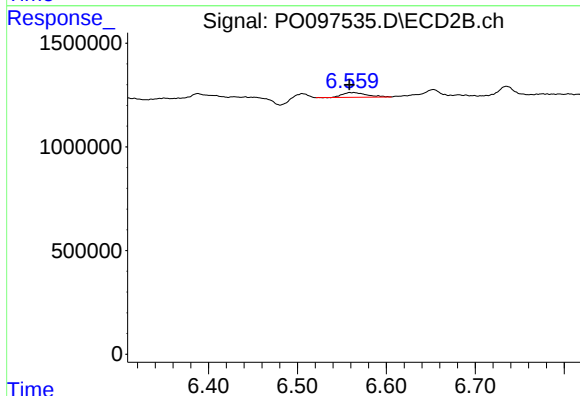
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 1552445
Conc: 36.69 ng/ml



#33 AR-1260-3

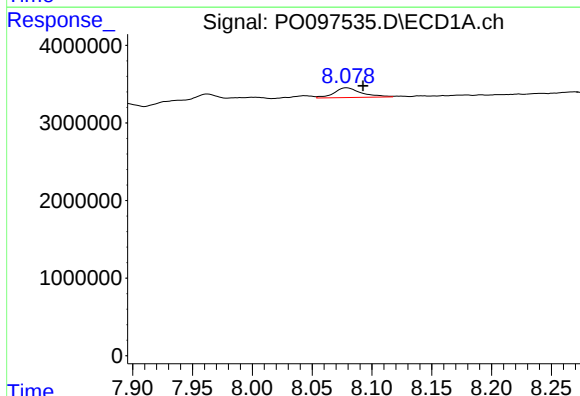
R.T.: 7.877 min
Delta R.T.: 0.013 min
Response: 1831306
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



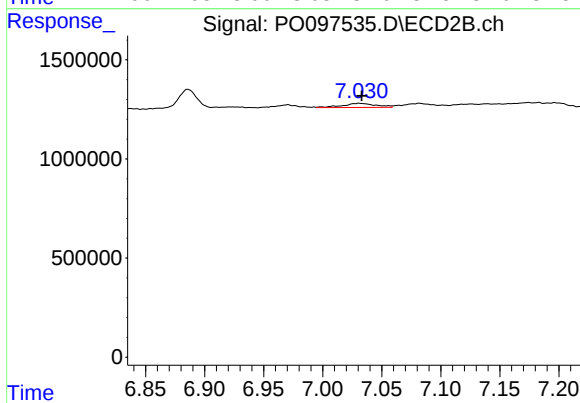
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 427744
Conc: 10.22 ng/ml



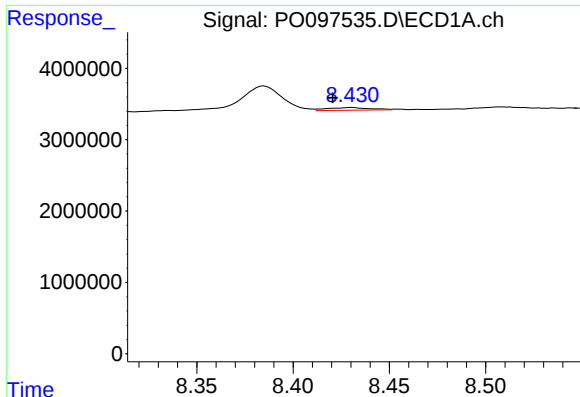
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.014 min
Response: 1989399
Conc: 17.59 ng/ml



#34 AR-1260-4

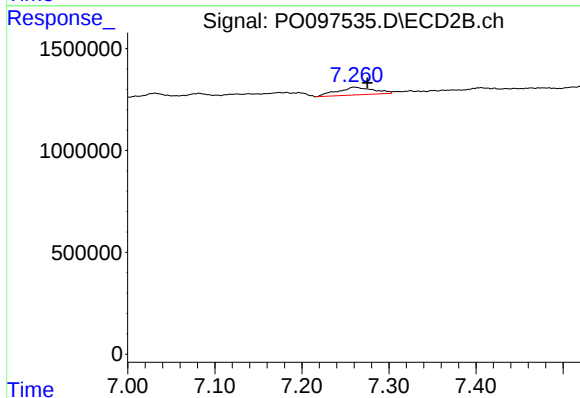
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 410688
Conc: 12.70 ng/ml



#35 AR-1260-5

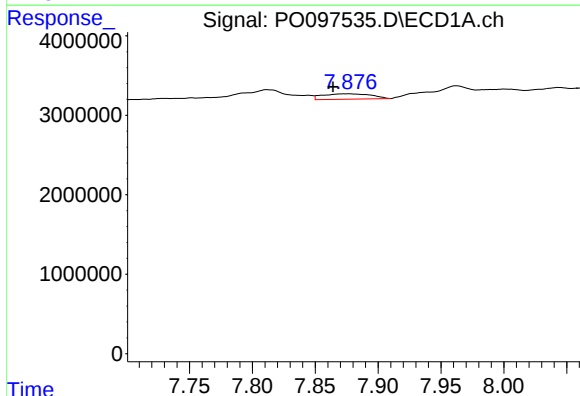
R.T.: 8.430 min
Delta R.T.: 0.010 min
Response: 589004
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



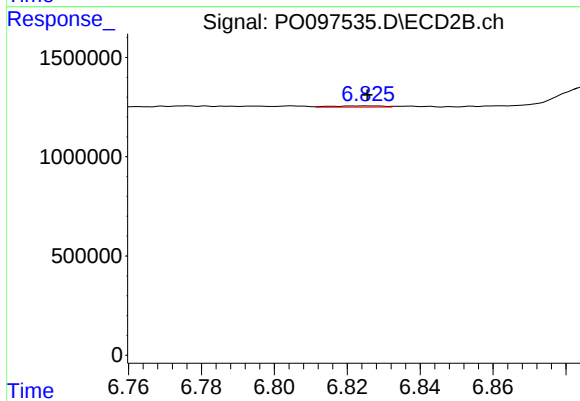
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 1095473
Conc: 16.59 ng/ml



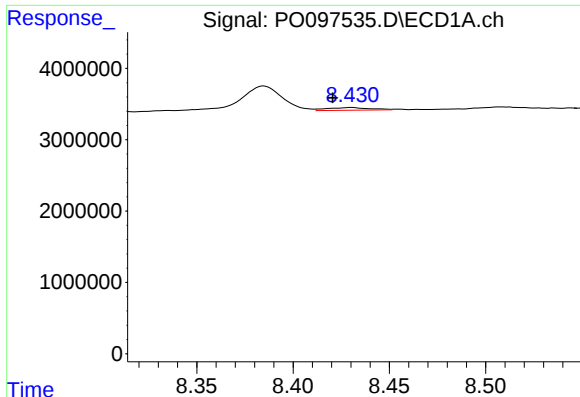
#36 AR-1262-1

R.T.: 7.877 min
Delta R.T.: 0.013 min
Response: 1831306
Conc: 12.17 ng/ml



#36 AR-1262-1

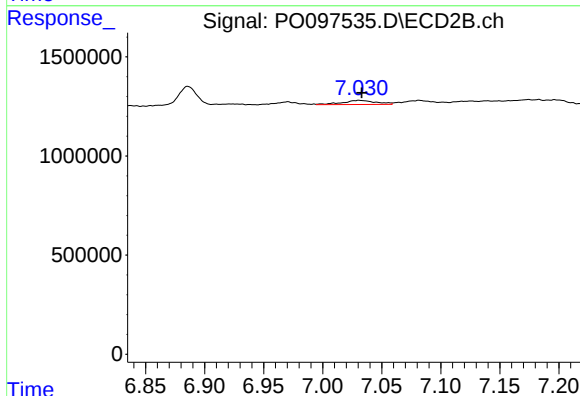
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 61316
Conc: 3.06 ng/ml



#37 AR-1262-2

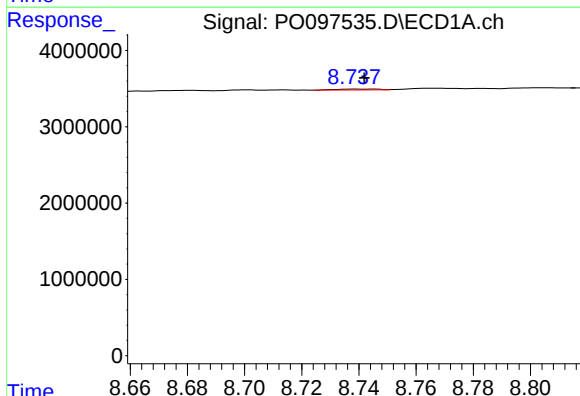
R.T.: 8.430 min
Delta R.T.: 0.010 min
Response: 589004
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



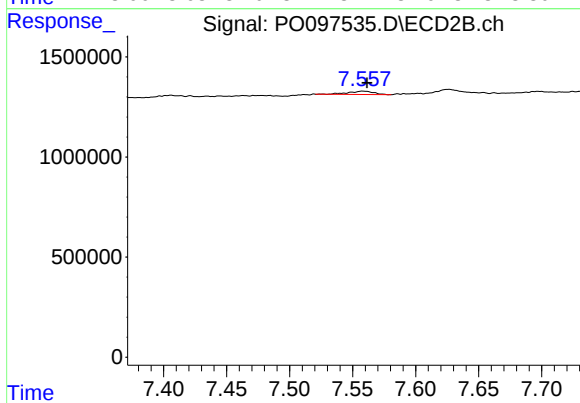
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 410688
Conc: 9.40 ng/ml



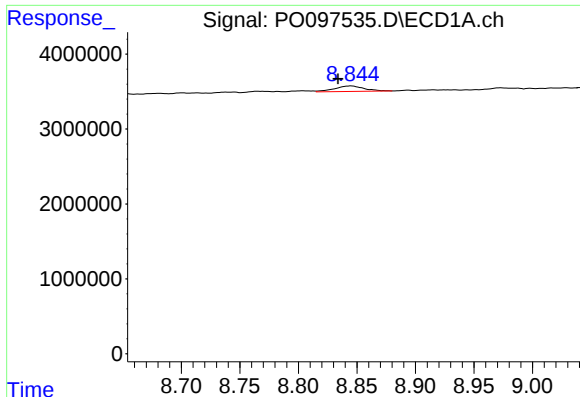
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.003 min
Response: 111749
Conc: 0.72 ng/ml



#38 AR-1262-3

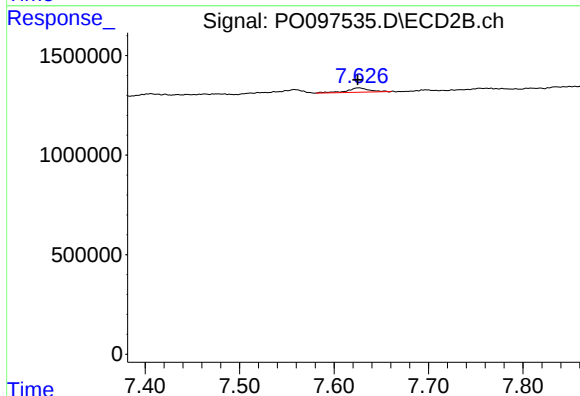
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 236848
Conc: 7.60 ng/ml



#39 AR-1262-4

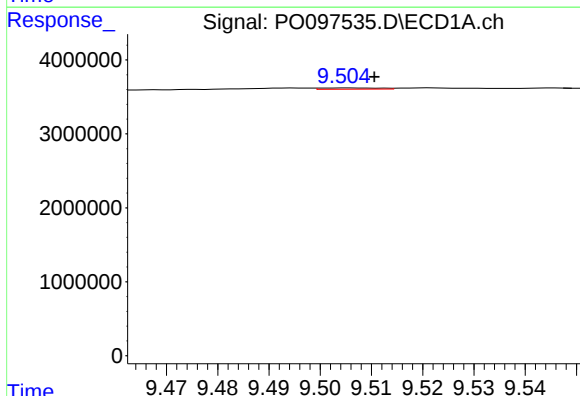
R.T.: 8.845 min
Delta R.T.: 0.011 min
Response: 1285822
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



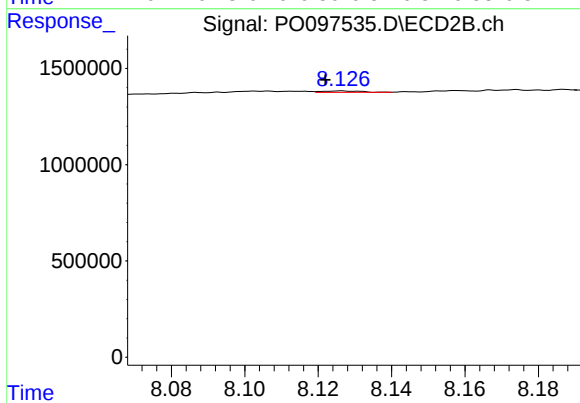
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 347072
Conc: 6.17 ng/ml



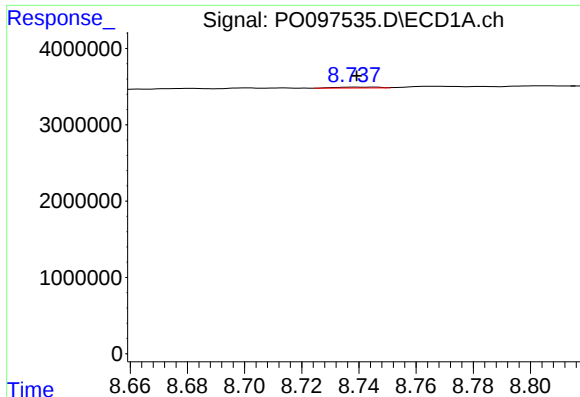
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 130737
Conc: 1.90 ng/ml



#40 AR-1262-5

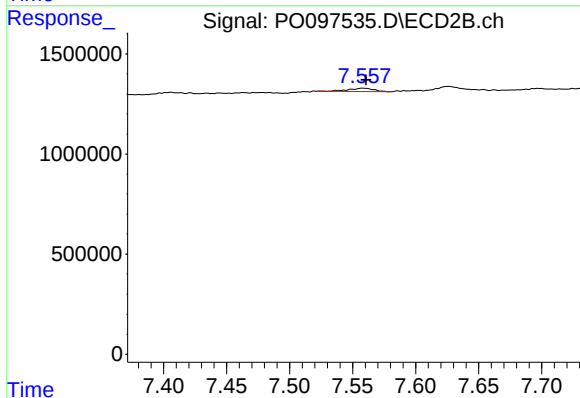
R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 51938
Conc: 2.21 ng/ml



#41 AR-1268-1

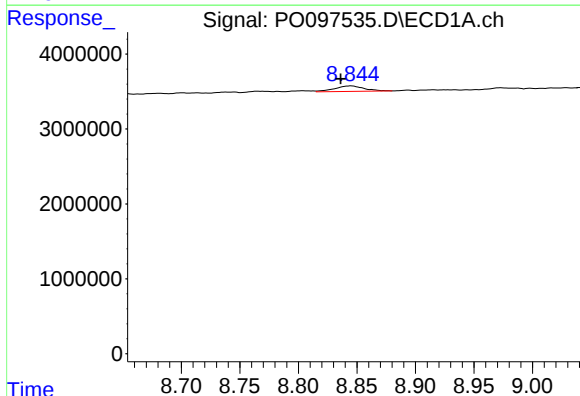
R.T.: 8.745 min
Delta R.T.: 0.006 min
Response: 111749
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



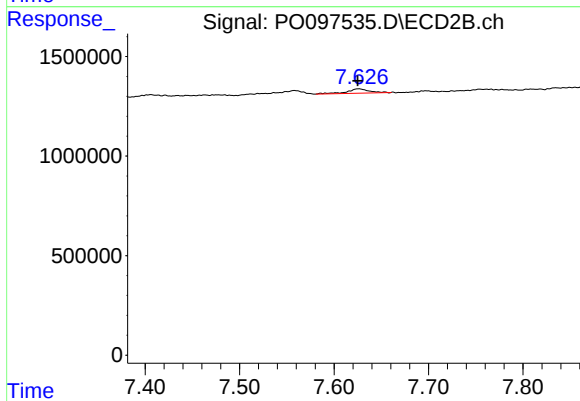
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 236848
Conc: 2.47 ng/ml



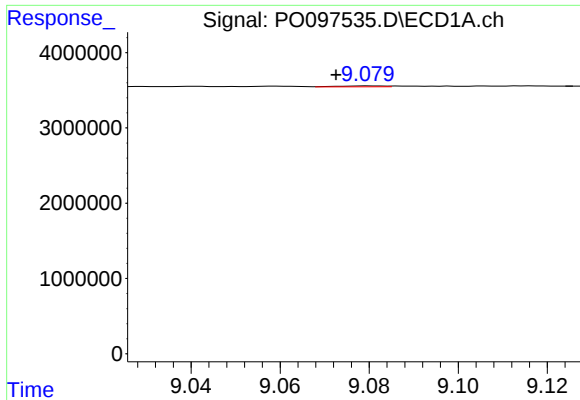
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.009 min
Response: 1285822
Conc: 5.06 ng/ml



#42 AR-1268-2

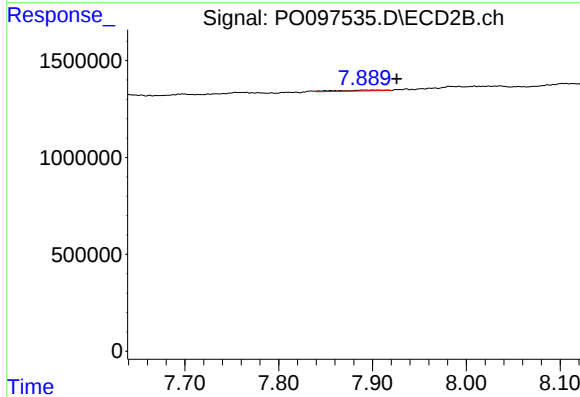
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 347072
Conc: 4.19 ng/ml



#43 AR-1268-3

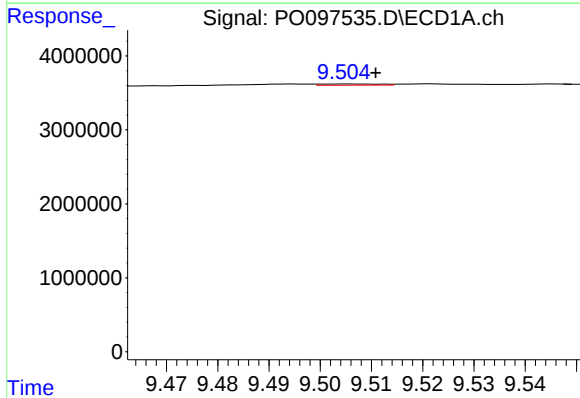
R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 82887
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



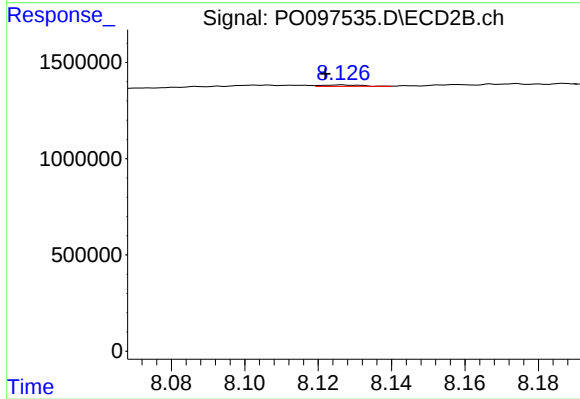
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.037 min
Response: 168942
Conc: 8.53 ng/ml



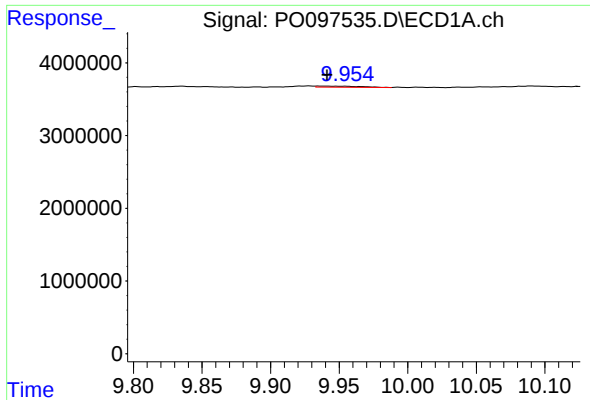
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 130737
Conc: 1.70 ng/ml



#44 AR-1268-4

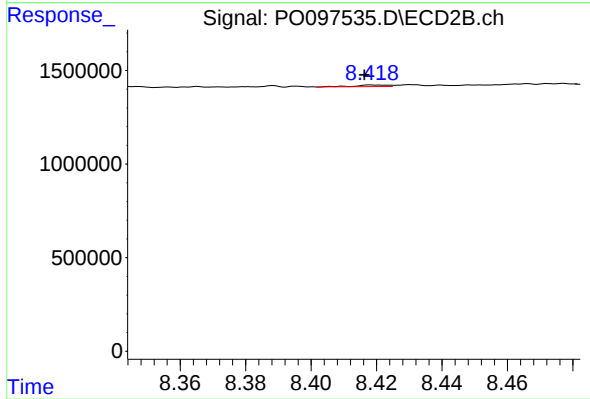
R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 51938
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: -0.006 min
Response: 328929
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 56695
Conc: 0.25 ng/ml