

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112923\
 Data File : P0100137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 14:29
 Operator : YP/AJ
 Sample : 05557-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.481	3.704	31330027	28075242	18.356	18.718
2)	SA Decachlor...	10.363	8.799	12370862	16778184	17.032	14.994
Target Compounds							
3)	L1 AR-1016-1	5.663	4.817	354022	651194	8.228	20.623 #
4)	L1 AR-1016-2	5.694	4.827	1570306	100160	24.255	2.316 #
5)	L1 AR-1016-3	5.757	5.008	451357	222266	10.356	9.584
6)	L1 AR-1016-4	5.828	5.051	2130080	395944	64.529	19.313 #
7)	L1 AR-1016-5	6.154	5.263	1071737	114183	34.133	4.477 #
8)	L2 AR-1221-1	4.691	3.911	3797821	468536	184.224	24.647 #
9)	L2 AR-1221-2	4.790	3.992	456470	4206906	30.221	322.830 #
10)	L2 AR-1221-3	4.850	4.084	21902	116868	0.488	3.254 #
11)	L3 AR-1232-1	4.850	4.084	21902	116868	0.614	3.982 #
12)	L3 AR-1232-2	5.358f	4.827	982415	100160	56.446	5.051 #
13)	L3 AR-1232-3	5.694	5.008	1570306	222266	55.415	21.447 #
14)	L3 AR-1232-4	5.828	5.093	2130080	329521	153.335	33.152 #
15)	L3 AR-1232-5	5.947	5.263	869869	114183	70.881	10.572 #
16)	L4 AR-1242-1	5.663	4.817	354022	651194	10.219	24.778 #
17)	L4 AR-1242-2	5.694	4.827	1570306	100160	29.924	2.848 #
18)	L4 AR-1242-3	5.757	5.008	451357	222266	12.969	11.607
19)	L4 AR-1242-4	5.877	5.093	109634	329521	4.170	16.360 #
20)	L4 AR-1242-5	6.605	5.625	1617388	3032604	72.337	129.788 #
21)	L5 AR-1248-1	5.663	4.817	354022	651194	13.694	32.573 #
22)	L5 AR-1248-2	5.947	5.051	869869	395944	21.270	14.151 #
23)	L5 AR-1248-3	6.154	5.093	1071737	329521	25.021	11.411 #
24)	L5 AR-1248-4	6.571	5.263	2969805	114183	78.793	3.482 #
25)	L5 AR-1248-5	6.605	5.659	1617388	1441310	43.793	48.250
26)	L6 AR-1254-1	6.529	5.625	3550486	3032604	73.733	58.503
27)	L6 AR-1254-2	6.758	5.773	3683308	2803986	53.708	60.213
28)	L6 AR-1254-3	7.129	6.182	4998072	7961563	78.453	102.083 #
29)	L6 AR-1254-4	7.416	6.413	2292082	2539872	60.631	59.514
30)	L6 AR-1254-5	7.841	6.833	5365194	15463479	125.348	213.693 #
31)	L7 AR-1260-1	7.294	6.313	2364126	3384806	44.401	58.577 #
32)	L7 AR-1260-2	7.549	6.503	11790178	3776272	222.888	56.857 #
33)	L7 AR-1260-3	7.916	6.658	1230422	3025745	34.495	47.287 #
34)	L7 AR-1260-4	8.133	7.134	3030154	1612228	73.213	31.972 #
35)	L7 AR-1260-5	8.475	7.376	2079019	3425687	31.123	30.558
36)	L8 AR-1262-1	7.841	6.833	5365194	15463479	148.325	404.579 #
37)	L8 AR-1262-2	8.475	7.134	2079019	1612228	24.486	21.374
38)	L8 AR-1262-3	8.809	7.663	1510895	776450	25.082	13.331 #
39)	L8 AR-1262-4	8.893	7.726	1335840	3411507	27.708	33.191
40)	L8 AR-1262-5	9.574	8.230	436175	930587	16.707	21.357 #
41)	L9 AR-1268-1	8.809	7.663	1510895	776450	13.688	4.675 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112923\
 Data File : PO100137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 14:29
 Operator : YP/AJ
 Sample : 05557-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

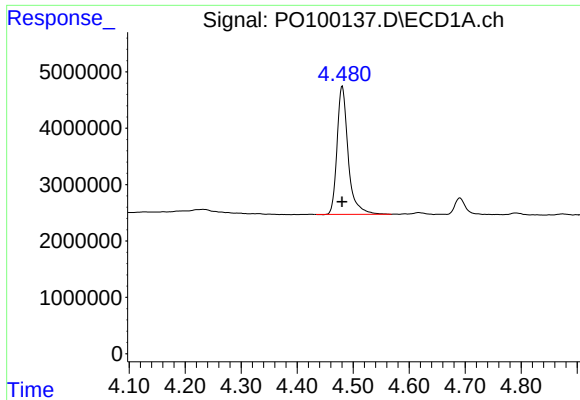
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:35:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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	8.893	7.726	1335840	3411507	13.876	22.350 #
43) L9	AR-1268-3	9.134	7.936	182429	1113391	2.023	7.769 #
44) L9	AR-1268-4	9.574	8.230	436175	930587	15.338	19.806 #
45) L9	AR-1268-5	10.009	8.532	876538	1027171	3.484	2.580 #

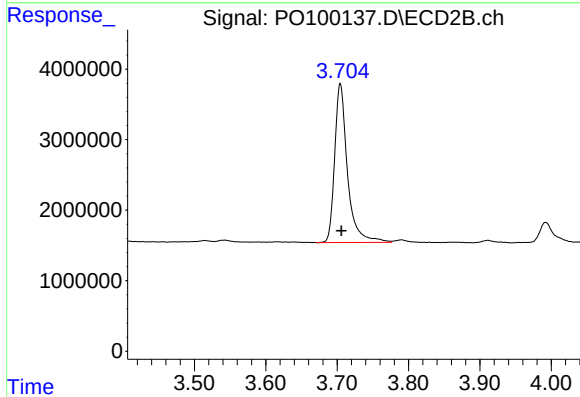
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

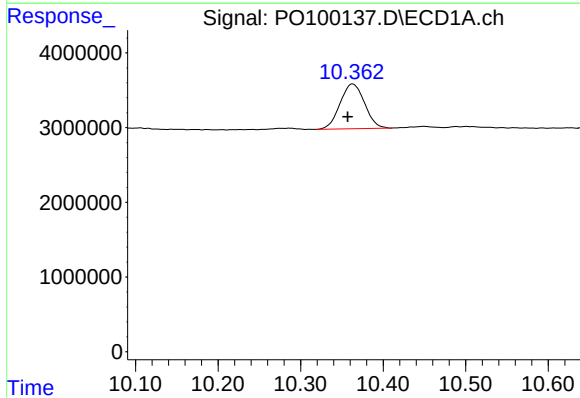
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 31330027
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



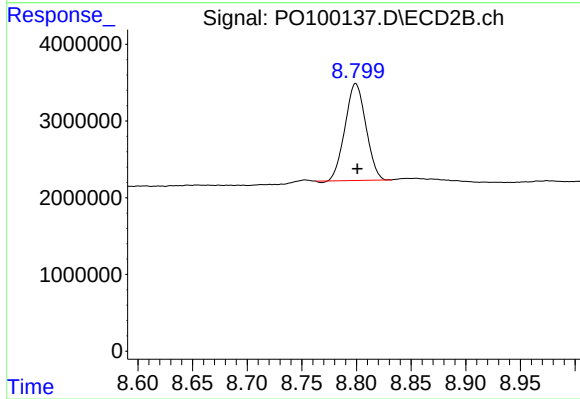
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 28075242
Conc: 18.72 ng/ml



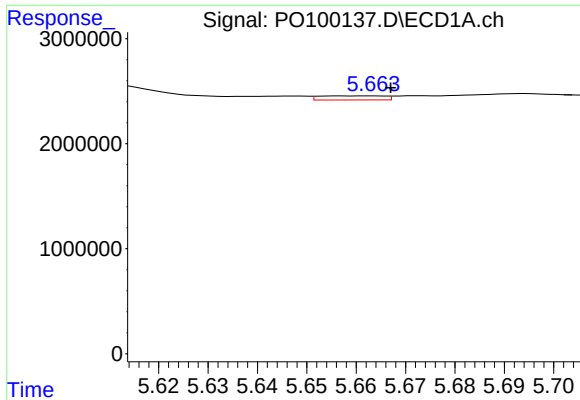
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.006 min
Response: 12370862
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

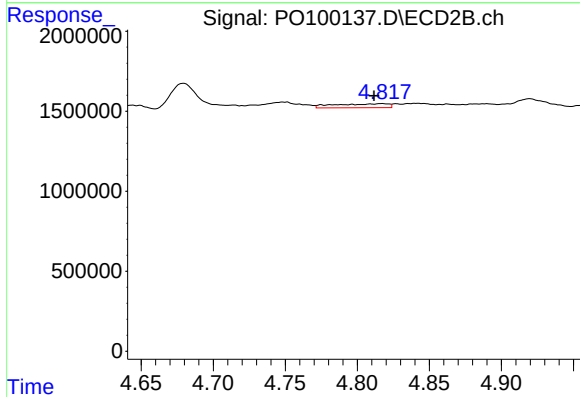
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 16778184
Conc: 14.99 ng/ml



#3 AR-1016-1

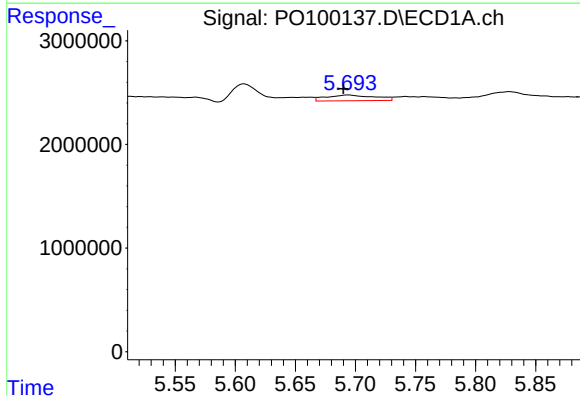
R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 354022
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



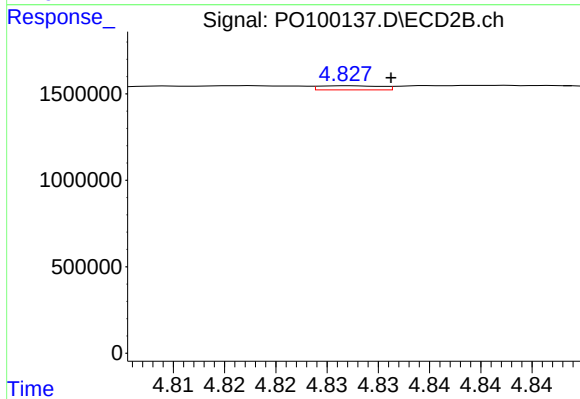
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 651194
Conc: 20.62 ng/ml



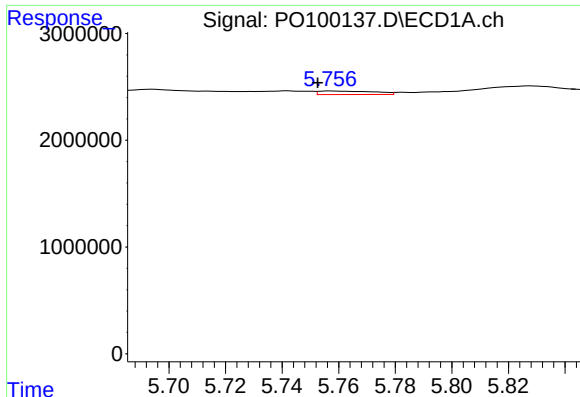
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 1570306
Conc: 24.25 ng/ml



#4 AR-1016-2

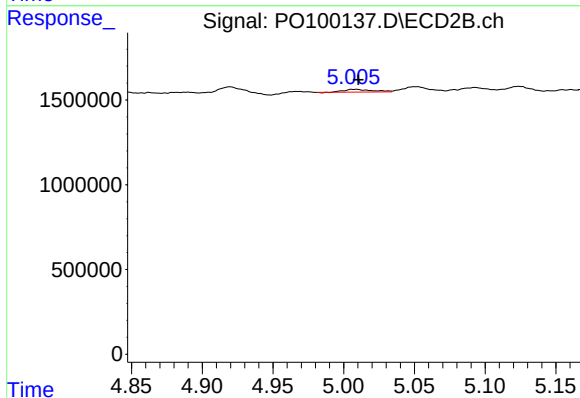
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 100160
Conc: 2.32 ng/ml



#5 AR-1016-3

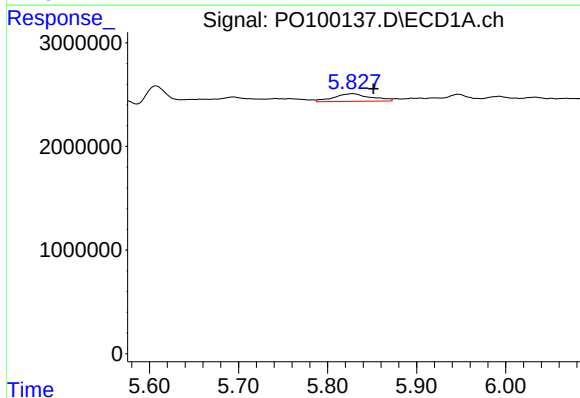
R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 451357
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



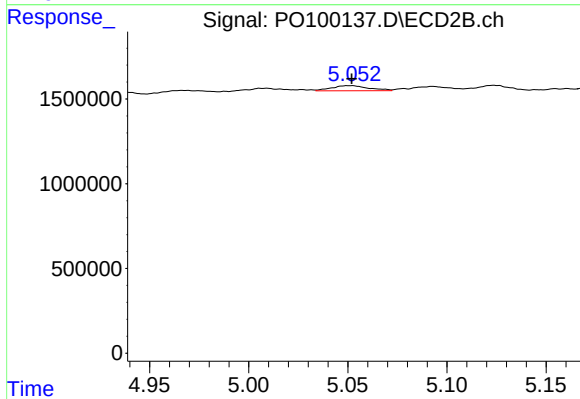
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 222266
Conc: 9.58 ng/ml



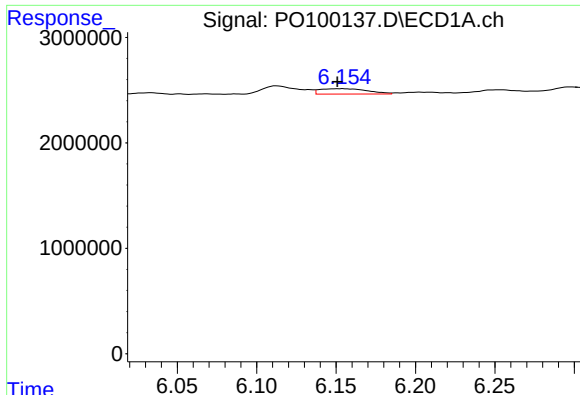
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.024 min
Response: 2130080
Conc: 64.53 ng/ml



#6 AR-1016-4

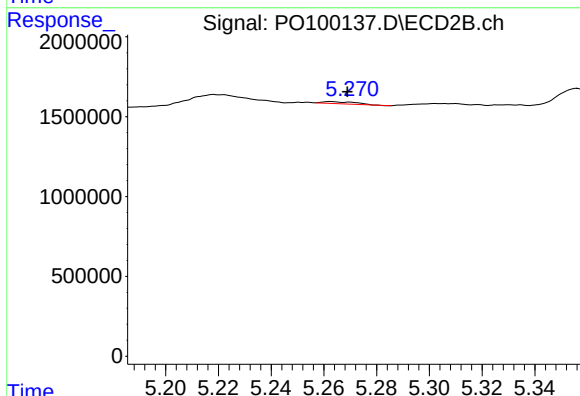
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 395944
Conc: 19.31 ng/ml



#7 AR-1016-5

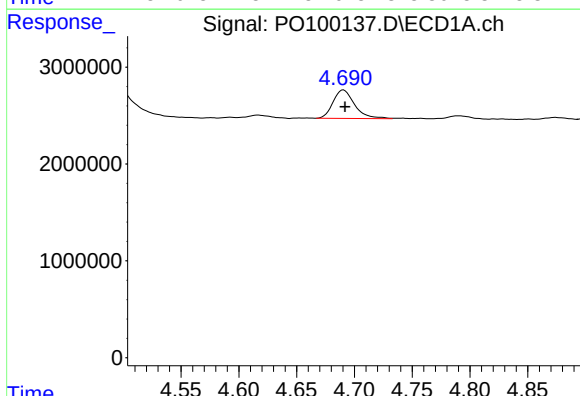
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1071737
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



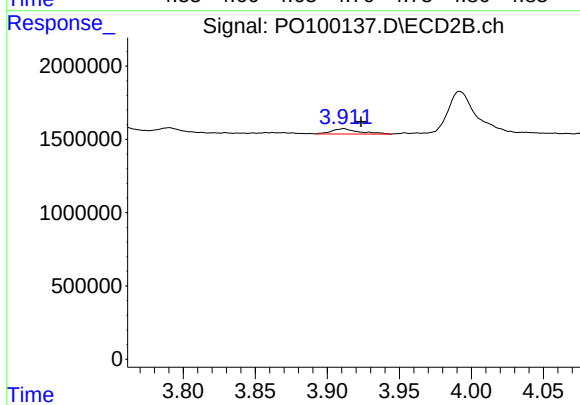
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 114183
Conc: 4.48 ng/ml



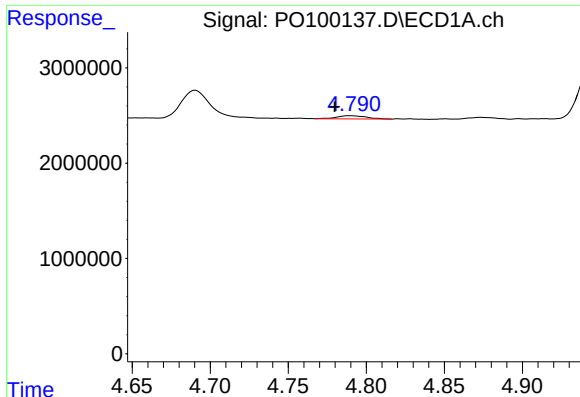
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 3797821
Conc: 184.22 ng/ml



#8 AR-1221-1

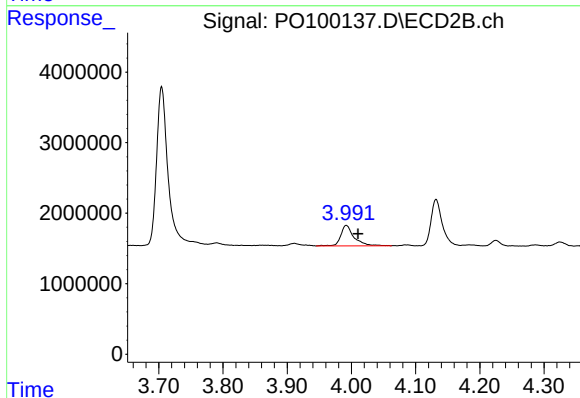
R.T.: 3.911 min
Delta R.T.: -0.012 min
Response: 468536
Conc: 24.65 ng/ml



#9 AR-1221-2

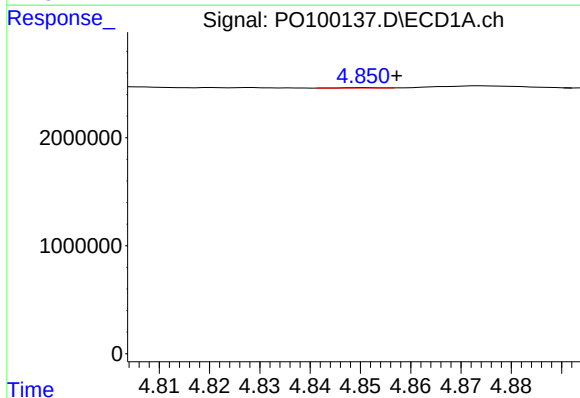
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 456470
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



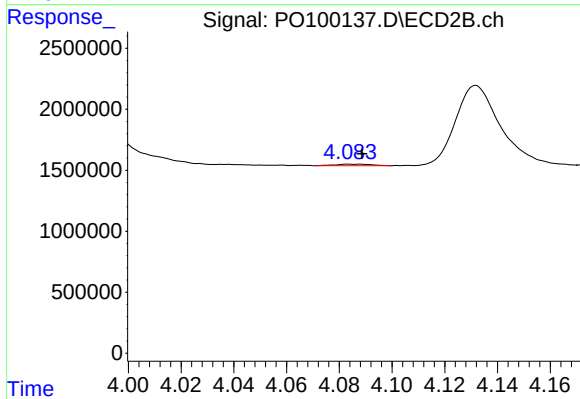
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.019 min
Response: 4206906
Conc: 322.83 ng/ml



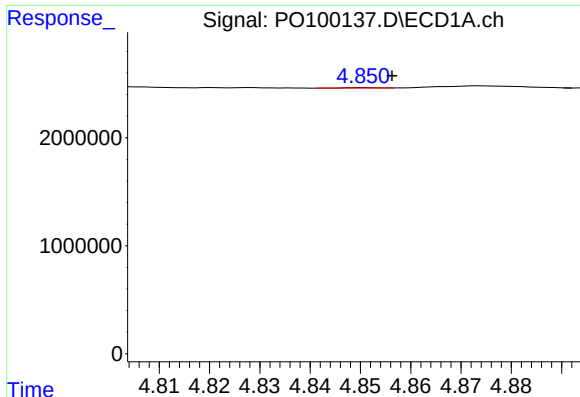
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 21902
Conc: 0.49 ng/ml



#10 AR-1221-3

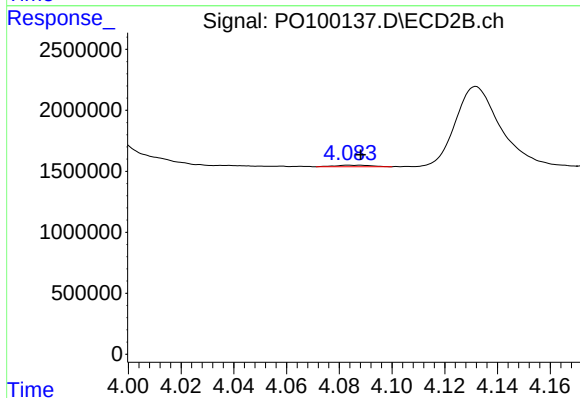
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 116868
Conc: 3.25 ng/ml



#11 AR-1232-1

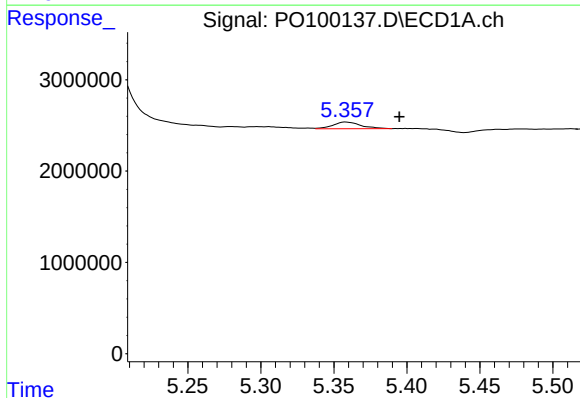
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 21902
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



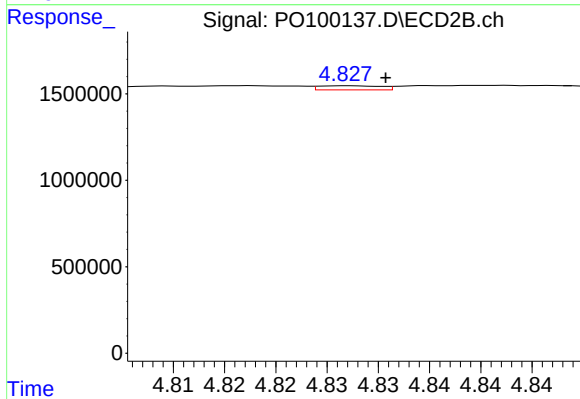
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 116868
Conc: 3.98 ng/ml



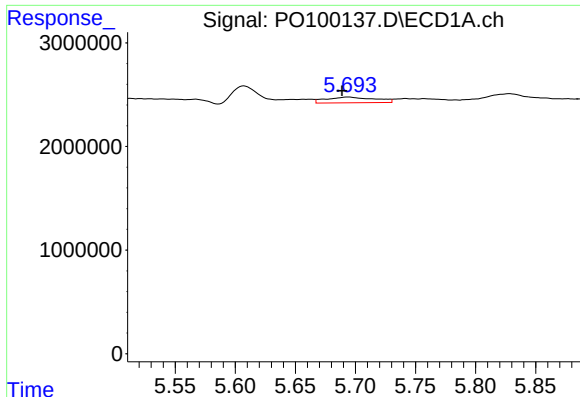
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.036 min
Response: 982415
Conc: 56.45 ng/ml



#12 AR-1232-2

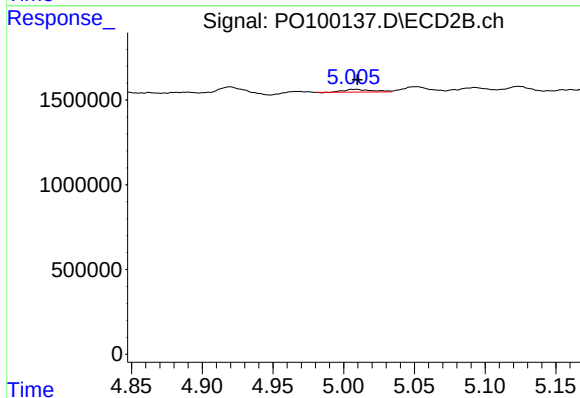
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 100160
Conc: 5.05 ng/ml



#13 AR-1232-3

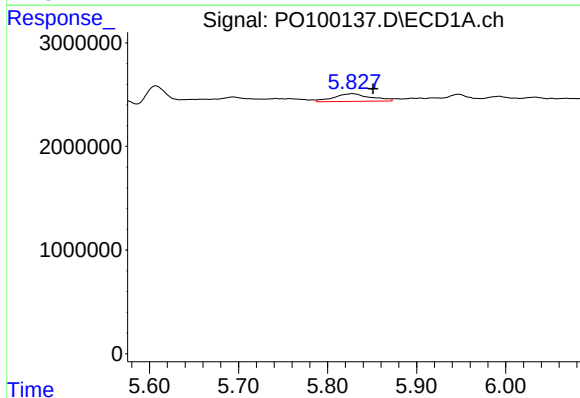
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 1570306
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



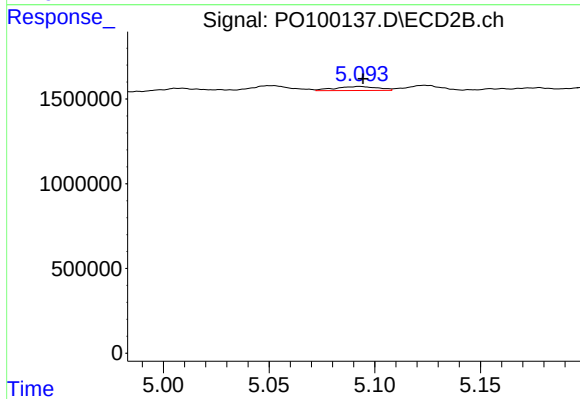
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 222266
Conc: 21.45 ng/ml



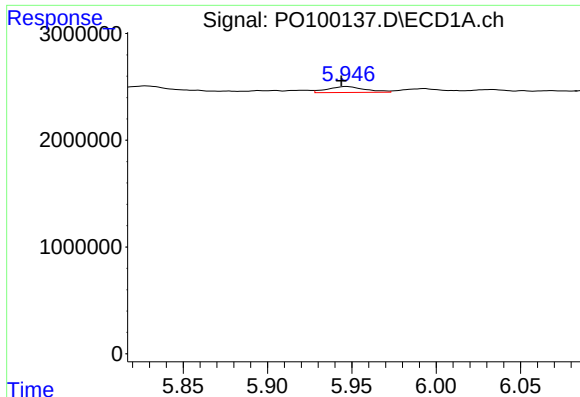
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.023 min
Response: 2130080
Conc: 153.33 ng/ml



#14 AR-1232-4

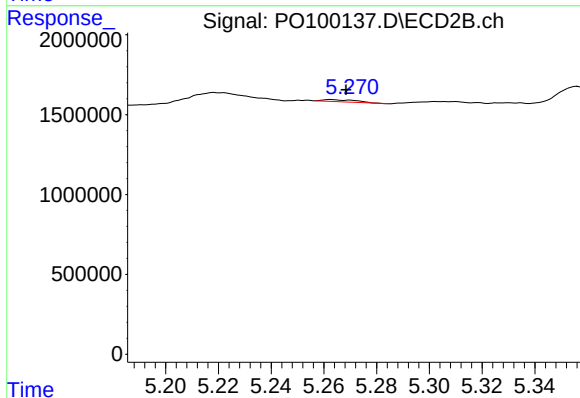
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 329521
Conc: 33.15 ng/ml



#15 AR-1232-5

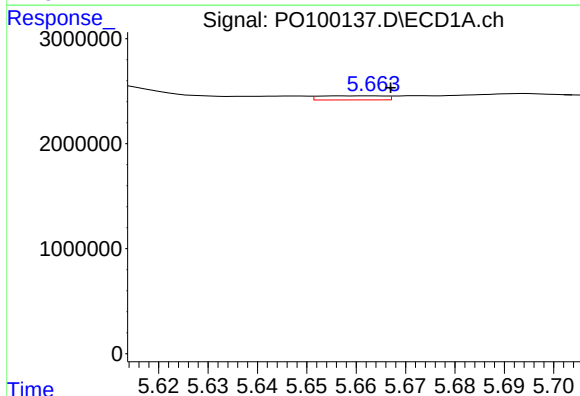
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 869869
Conc: 70.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



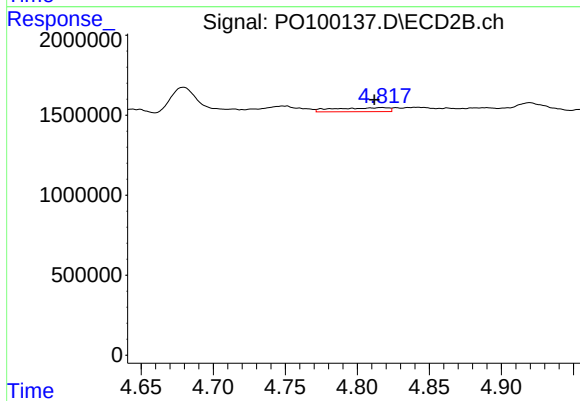
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 114183
Conc: 10.57 ng/ml



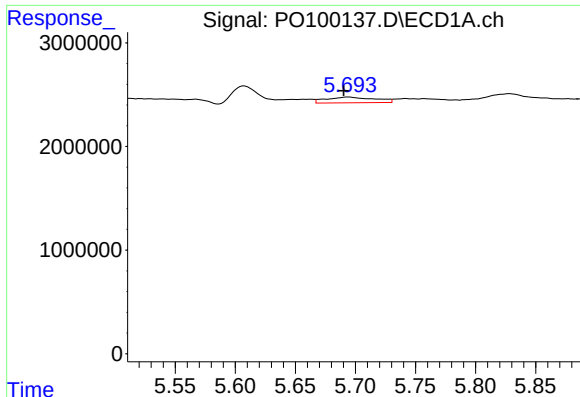
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 354022
Conc: 10.22 ng/ml



#16 AR-1242-1

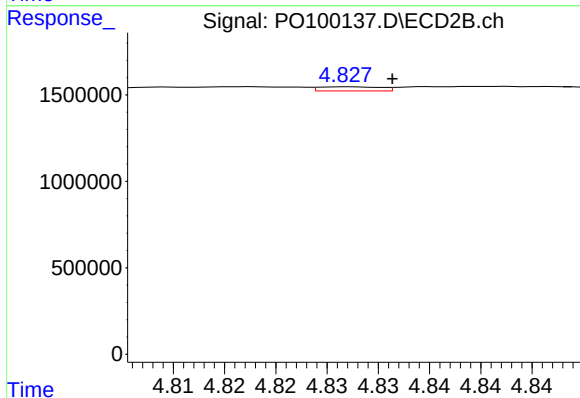
R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 651194
Conc: 24.78 ng/ml



#17 AR-1242-2

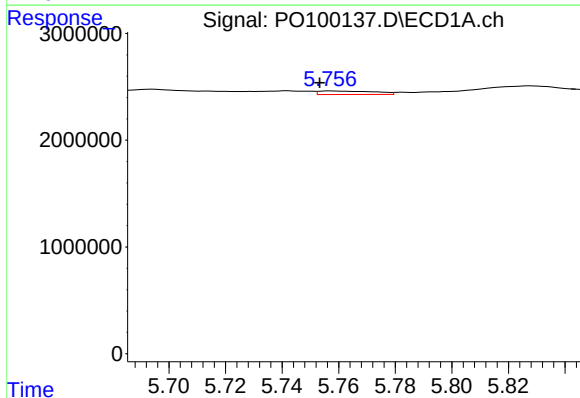
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 1570306
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



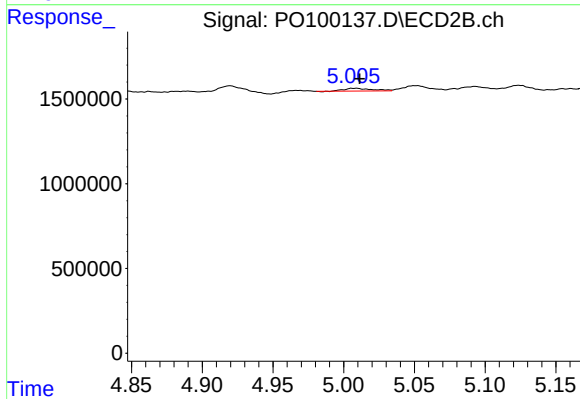
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 100160
Conc: 2.85 ng/ml



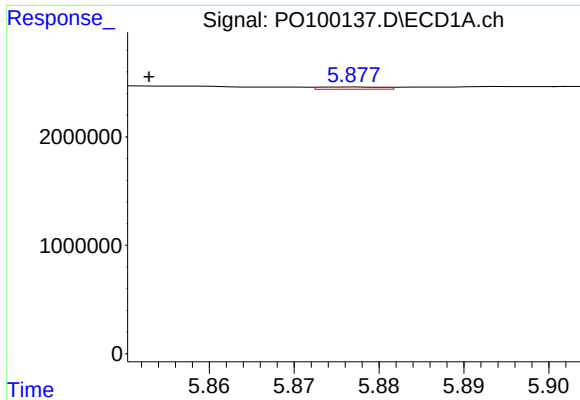
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 451357
Conc: 12.97 ng/ml



#18 AR-1242-3

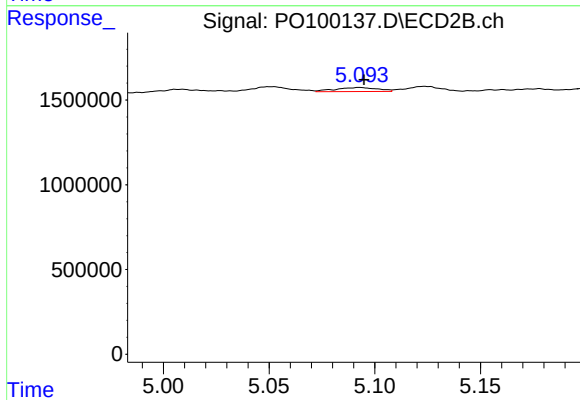
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 222266
Conc: 11.61 ng/ml



#19 AR-1242-4

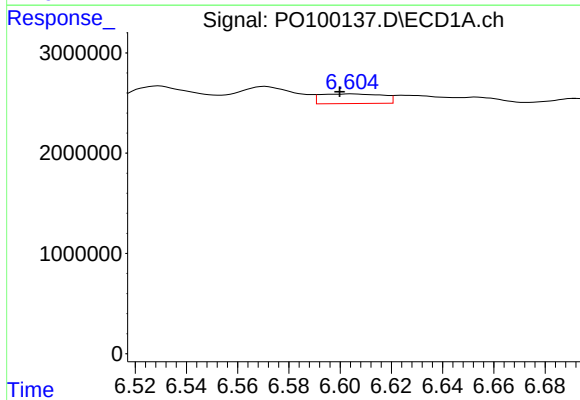
R.T.: 5.877 min
Delta R.T.: 0.024 min
Response: 109634
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



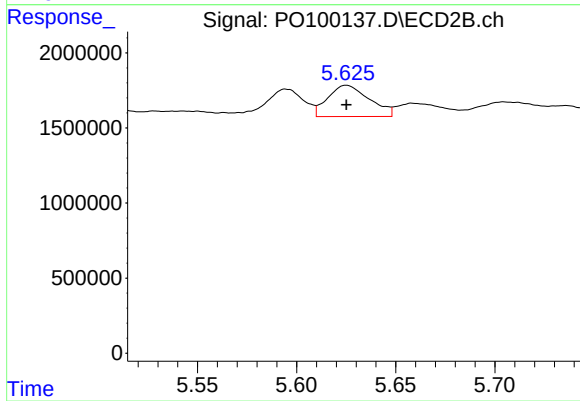
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 329521
Conc: 16.36 ng/ml



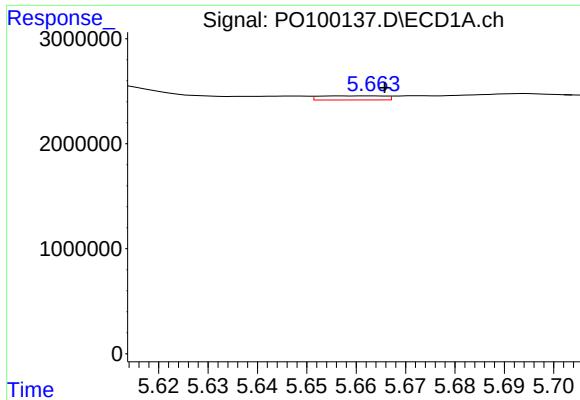
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 1617388
Conc: 72.34 ng/ml



#20 AR-1242-5

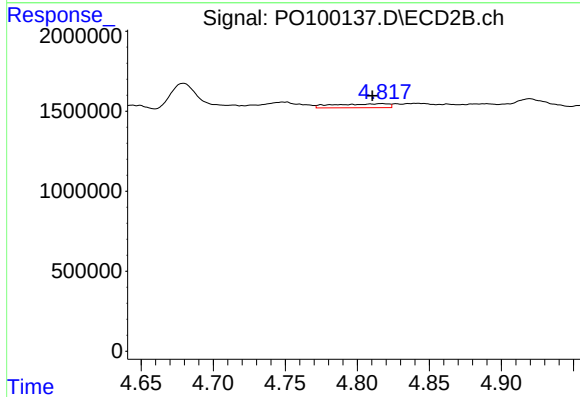
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 3032604
Conc: 129.79 ng/ml



#21 AR-1248-1

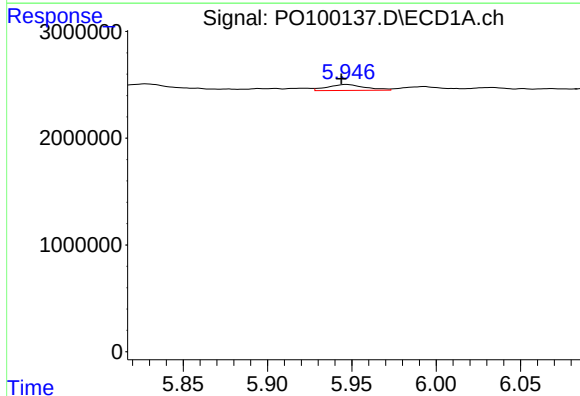
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 354022
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



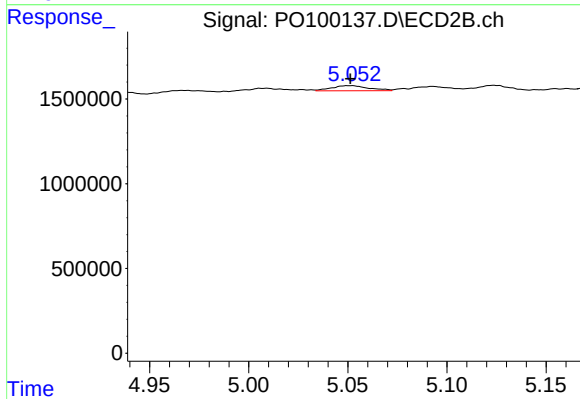
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 651194
Conc: 32.57 ng/ml



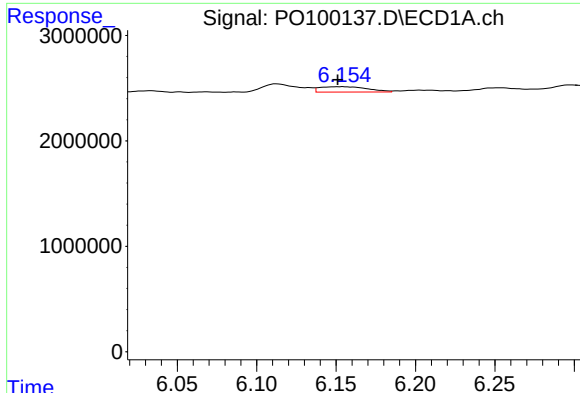
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 869869
Conc: 21.27 ng/ml



#22 AR-1248-2

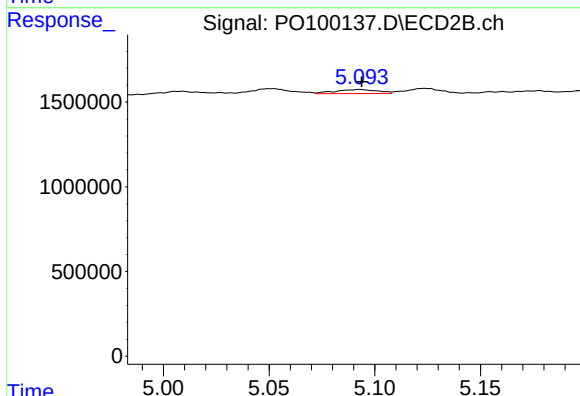
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 395944
Conc: 14.15 ng/ml



#23 AR-1248-3

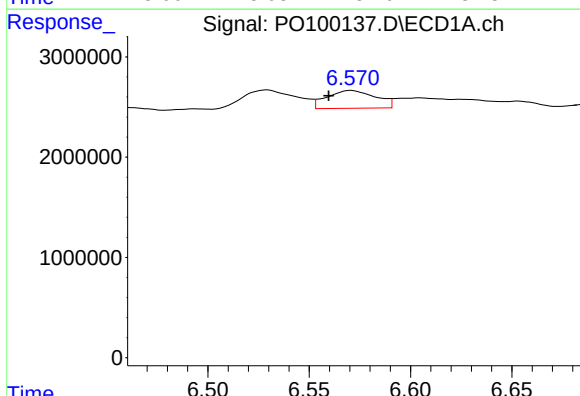
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1071737
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



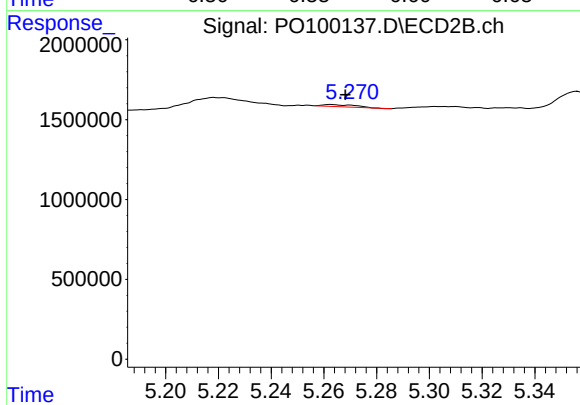
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 329521
Conc: 11.41 ng/ml



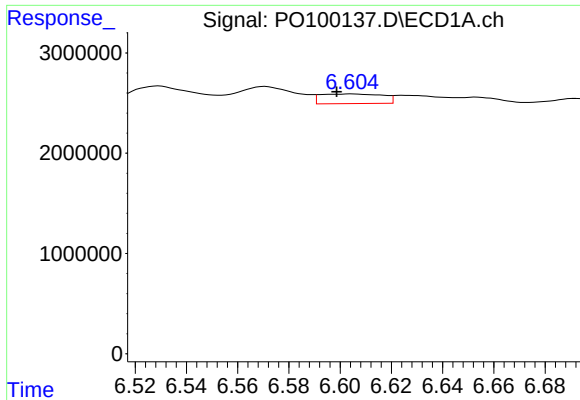
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 2969805
Conc: 78.79 ng/ml



#24 AR-1248-4

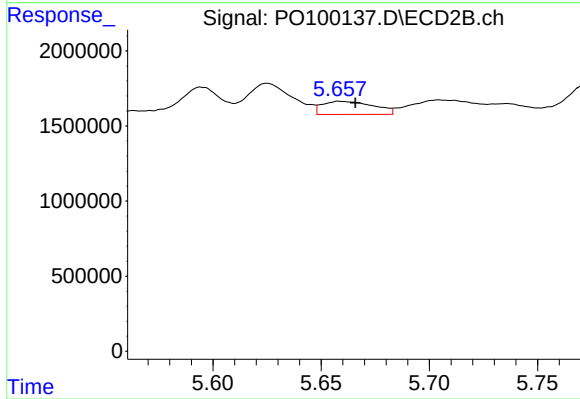
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 114183
Conc: 3.48 ng/ml



#25 AR-1248-5

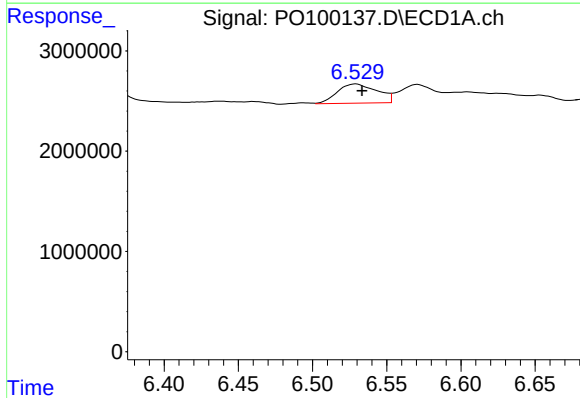
R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 1617388
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



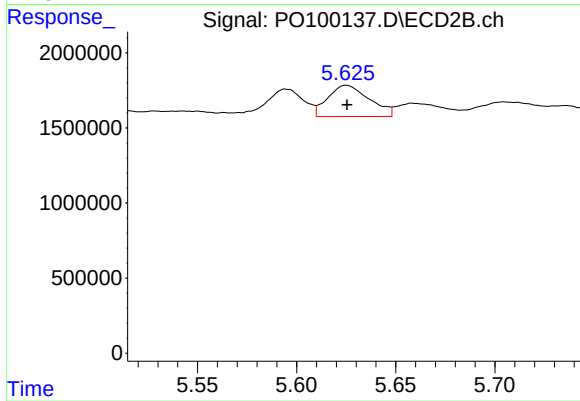
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 1441310
Conc: 48.25 ng/ml



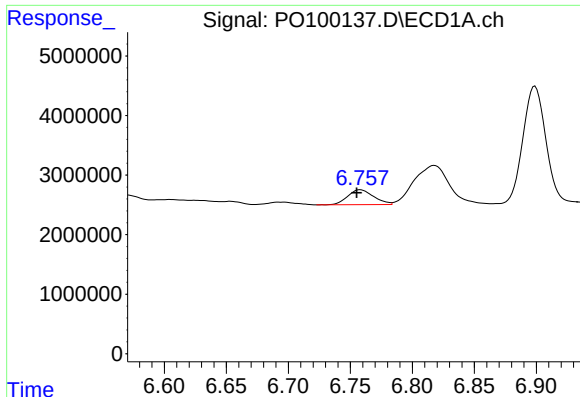
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 3550486
Conc: 73.73 ng/ml



#26 AR-1254-1

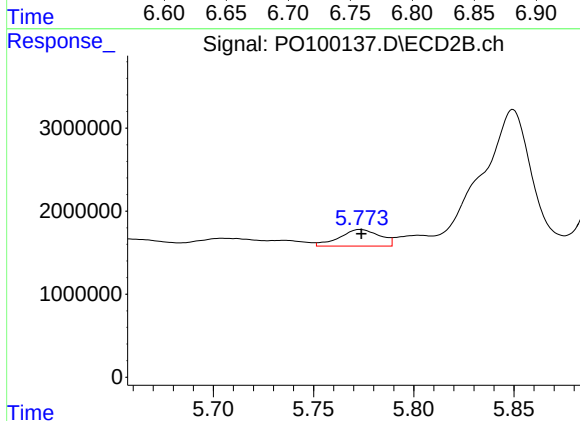
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 3032604
Conc: 58.50 ng/ml



#27 AR-1254-2

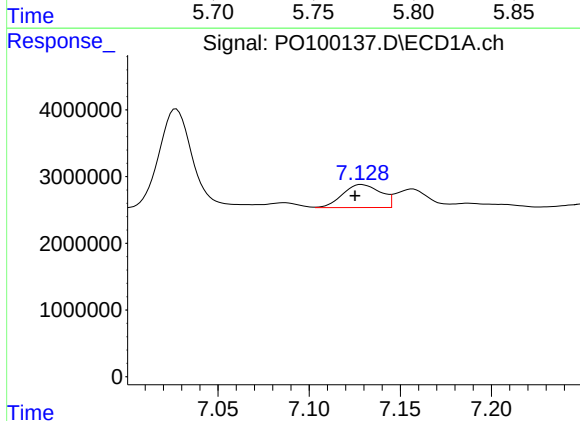
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 3683308
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



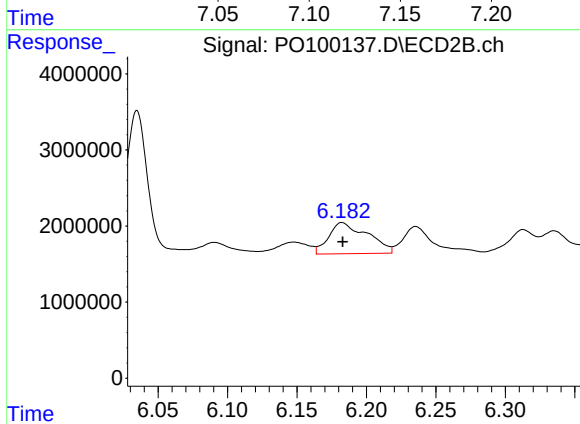
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2803986
Conc: 60.21 ng/ml



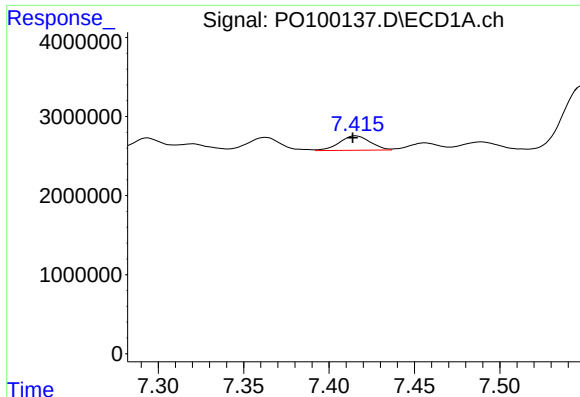
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 4998072
Conc: 78.45 ng/ml



#28 AR-1254-3

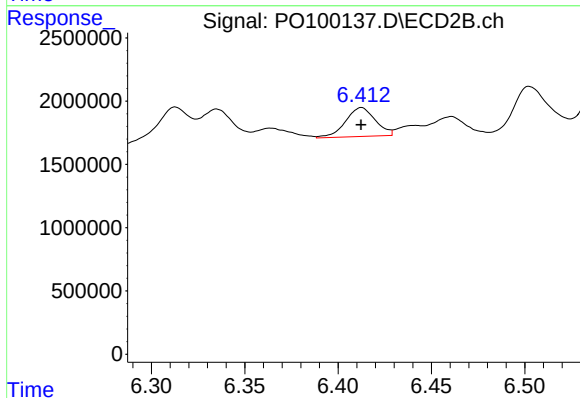
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 7961563
Conc: 102.08 ng/ml



#29 AR-1254-4

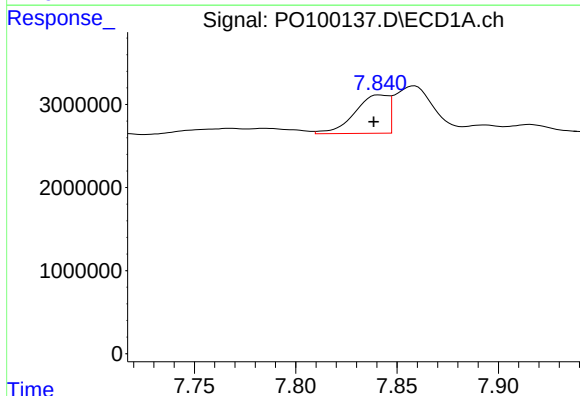
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 2292082
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



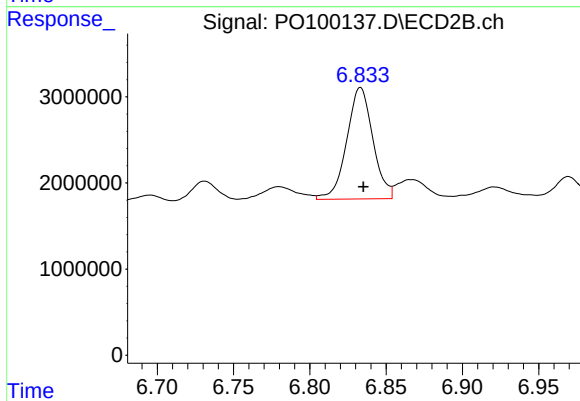
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 2539872
Conc: 59.51 ng/ml



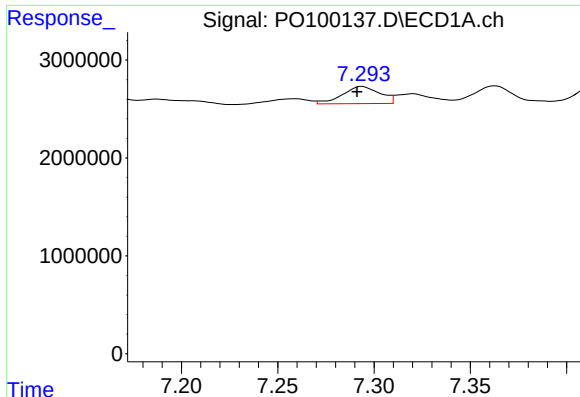
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 5365194
Conc: 125.35 ng/ml



#30 AR-1254-5

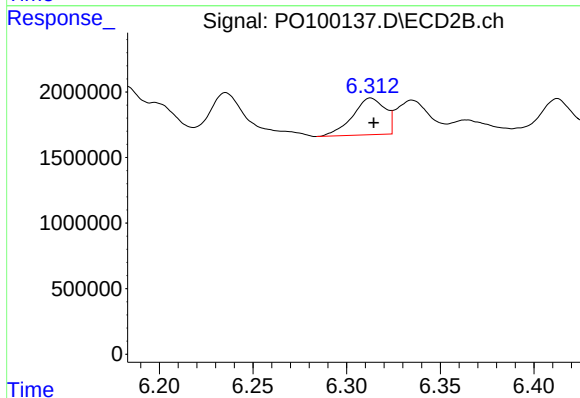
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 15463479
Conc: 213.69 ng/ml



#31 AR-1260-1

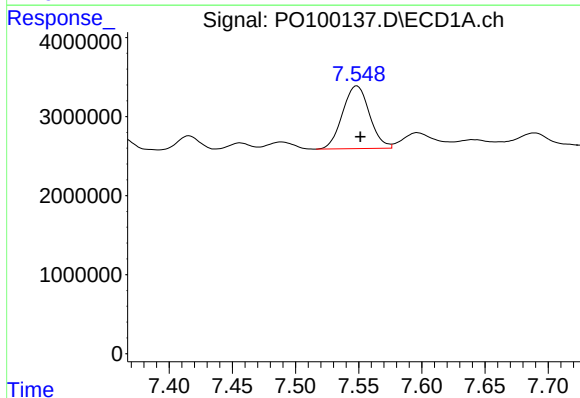
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 2364126
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



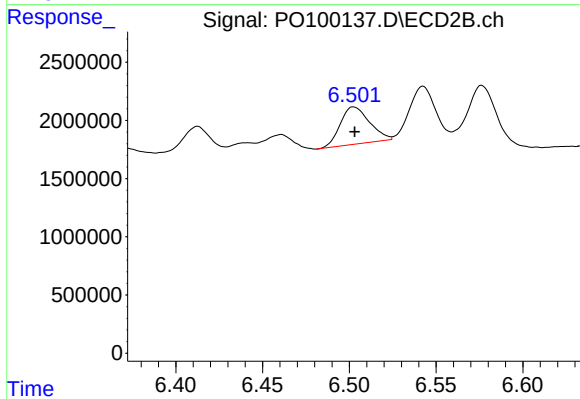
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 3384806
Conc: 58.58 ng/ml



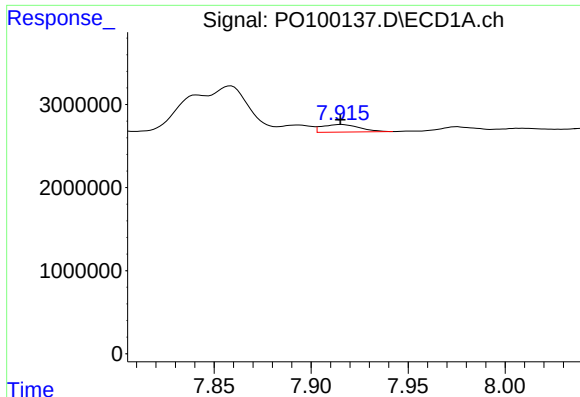
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 11790178
Conc: 222.89 ng/ml



#32 AR-1260-2

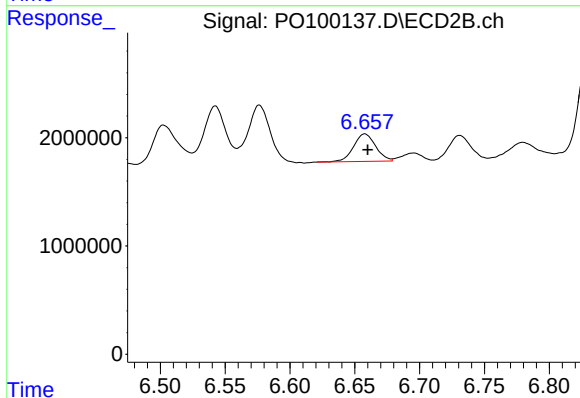
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 3776272
Conc: 56.86 ng/ml



#33 AR-1260-3

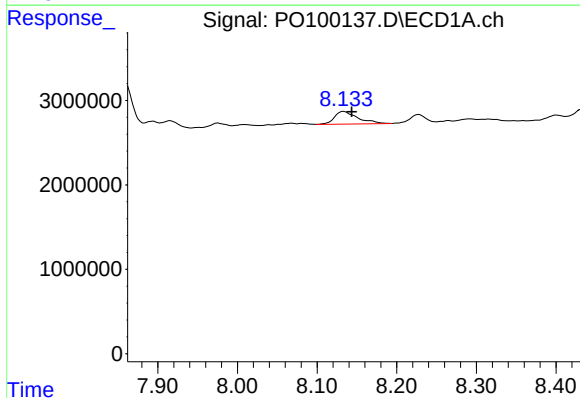
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1230422
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



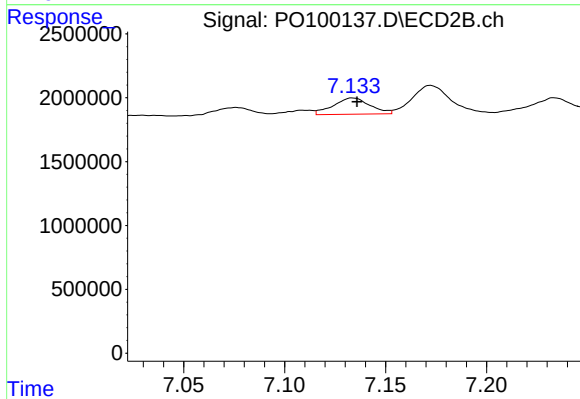
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 3025745
Conc: 47.29 ng/ml



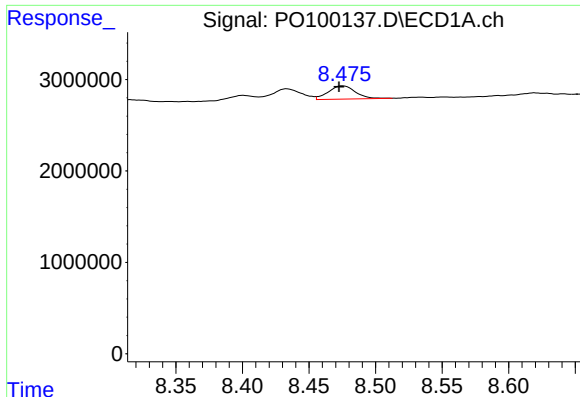
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 3030154
Conc: 73.21 ng/ml



#34 AR-1260-4

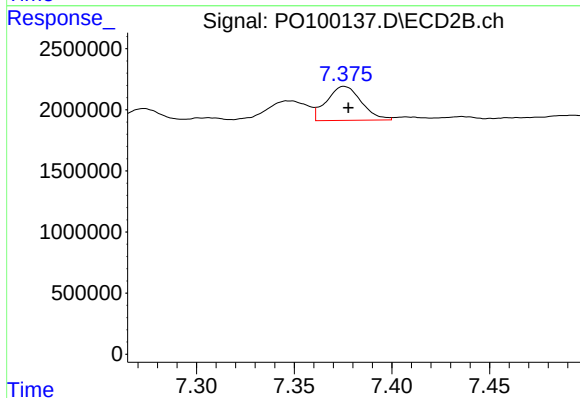
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1612228
Conc: 31.97 ng/ml



#35 AR-1260-5

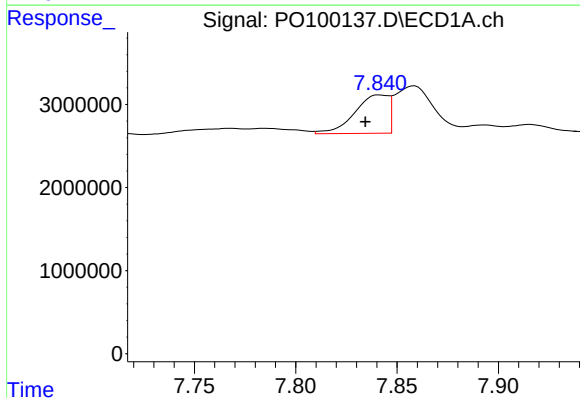
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 2079019
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



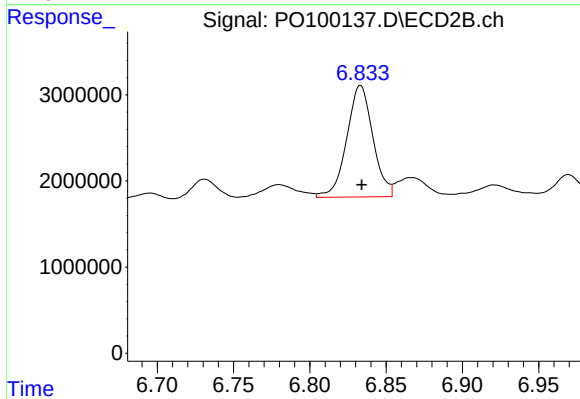
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 3425687
Conc: 30.56 ng/ml



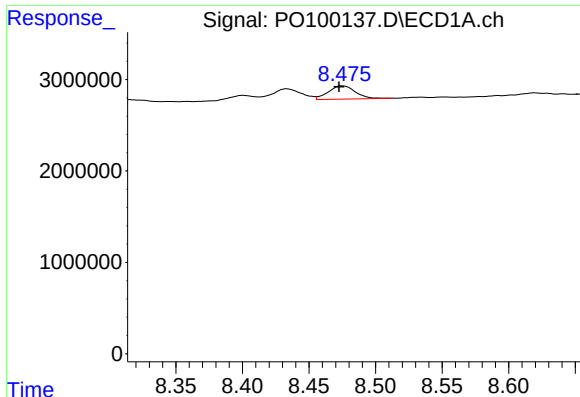
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.007 min
Response: 5365194
Conc: 148.33 ng/ml



#36 AR-1262-1

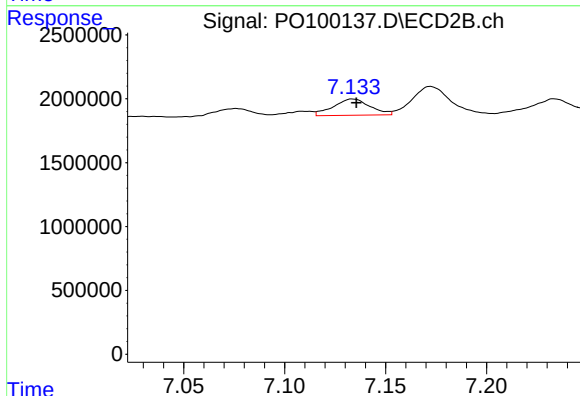
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 15463479
Conc: 404.58 ng/ml



#37 AR-1262-2

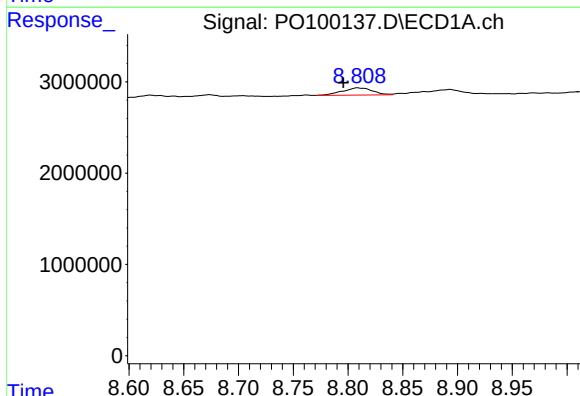
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 2079019
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



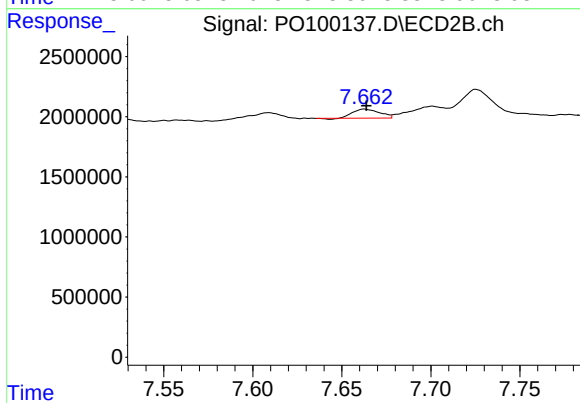
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1612228
Conc: 21.37 ng/ml



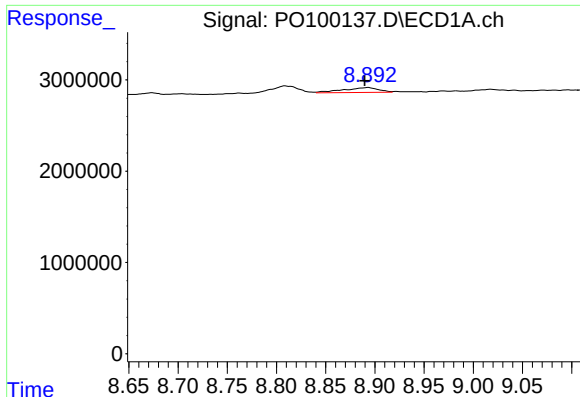
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 1510895
Conc: 25.08 ng/ml



#38 AR-1262-3

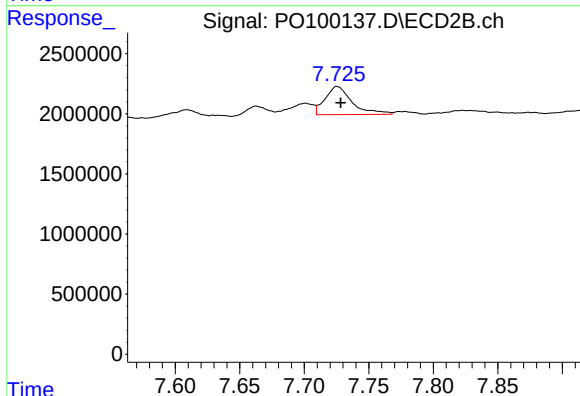
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 776450
Conc: 13.33 ng/ml



#39 AR-1262-4

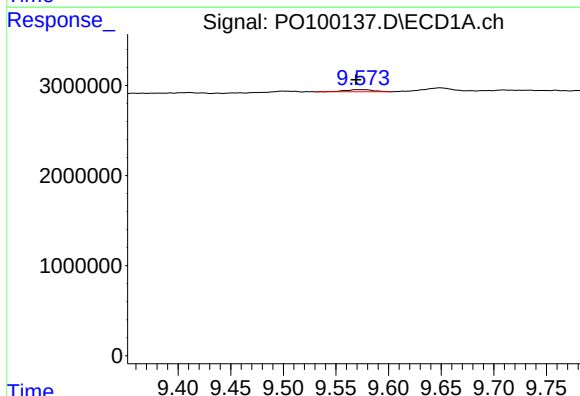
R.T.: 8.893 min
Delta R.T.: 0.003 min
Response: 1335840
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



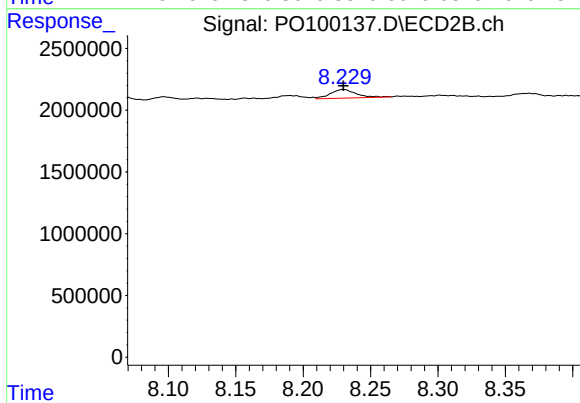
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 3411507
Conc: 33.19 ng/ml



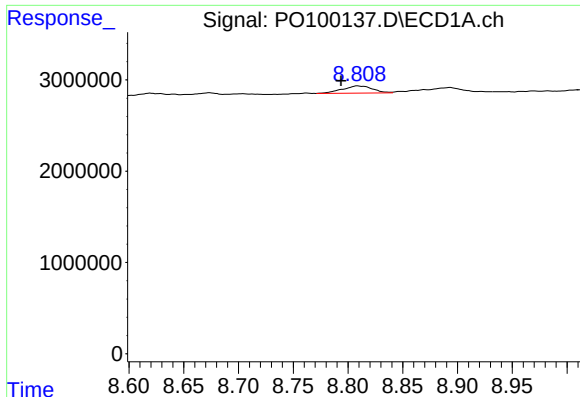
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.005 min
Response: 436175
Conc: 16.71 ng/ml



#40 AR-1262-5

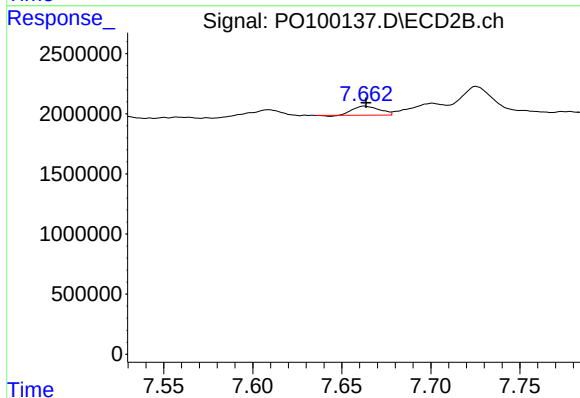
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 930587
Conc: 21.36 ng/ml



#41 AR-1268-1

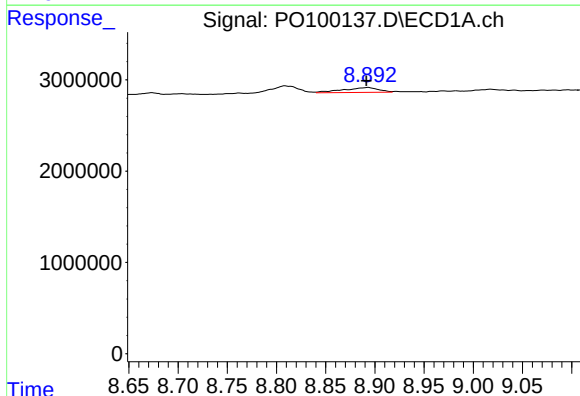
R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 1510895
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



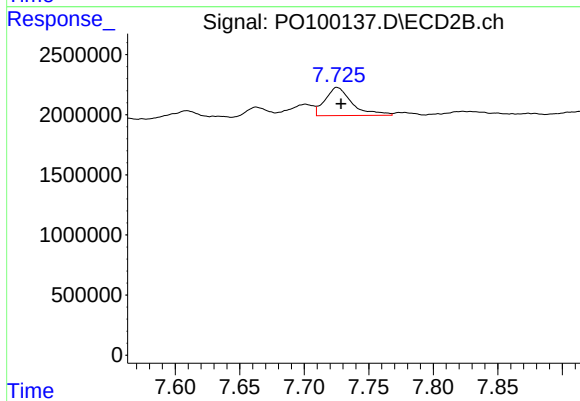
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 776450
Conc: 4.67 ng/ml



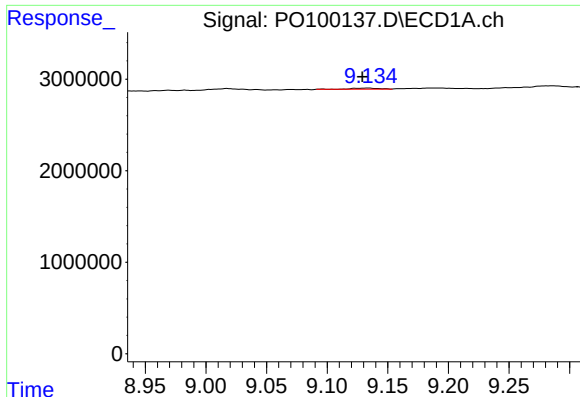
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.002 min
Response: 1335840
Conc: 13.88 ng/ml



#42 AR-1268-2

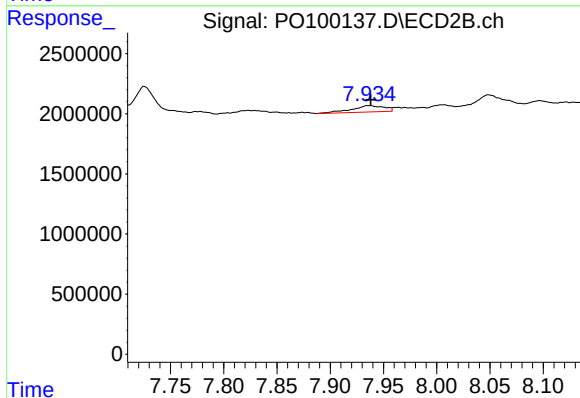
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 3411507
Conc: 22.35 ng/ml



#43 AR-1268-3

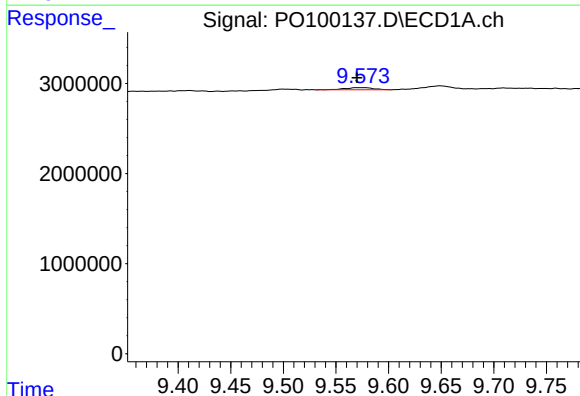
R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 182429
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



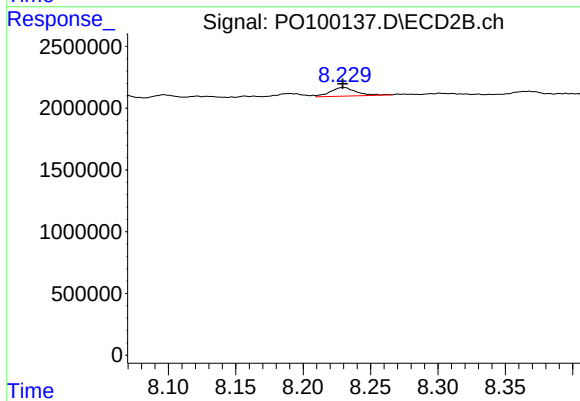
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 1113391
Conc: 7.77 ng/ml



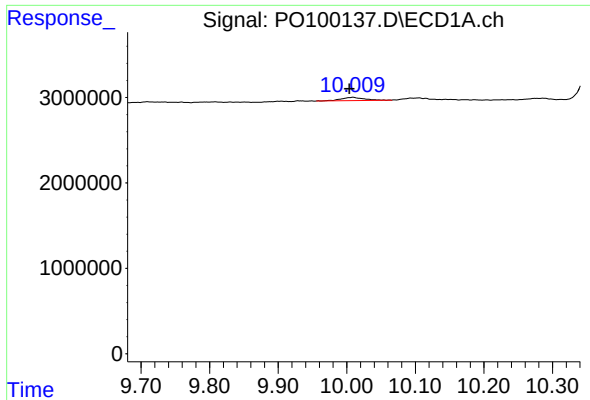
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.004 min
Response: 436175
Conc: 15.34 ng/ml



#44 AR-1268-4

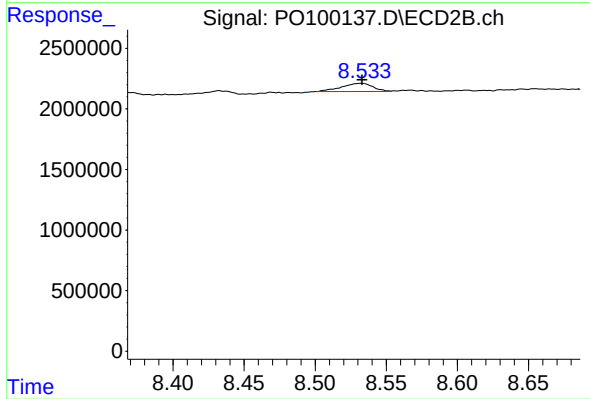
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 930587
Conc: 19.81 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.005 min
Response: 876538
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 1027171
Conc: 2.58 ng/ml