

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 15:00
 Operator : YP/AJ
 Sample : Q3565-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:52:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.348	3.647	156.8E6	94319710	22.283	21.116
2)	SA Decachlor...	9.933	8.640	96600732	89008381	21.854	22.800
Target Compounds							
3)	L1 AR-1016-1	5.487	4.726	69176285	30905529	281.182	162.442 #
4)	L1 AR-1016-2	5.509	4.745	62581353	25038585	157.607	92.440 #
5)	L1 AR-1016-3	5.569	4.922	50948132	21717929	228.466	146.769 #
6)	L1 AR-1016-4	5.666	4.962	53458863	17364875	283.038	147.890 #
7)	L1 AR-1016-5	5.957	5.173	13622454	34656019	76.446	226.935 #
8)	L2 AR-1221-1	4.540	3.856	35527570	2054928	422.324	33.252 #
9)	L2 AR-1221-2	4.630	3.944	39177218	6045534	650.963	132.470 #
10)	L2 AR-1221-3	4.702	4.018	62487314	17637484	323.208	125.751 #
11)	L3 AR-1232-1	4.702	4.018	62487314	17637484	416.541	158.193 #
12)	L3 AR-1232-2	5.225	4.745	74462437	25038585	1026.115	223.369 #
13)	L3 AR-1232-3	5.509	4.922	62581353	21717929	394.399	364.064
14)	L3 AR-1232-4	5.666	5.004	53458863	21802361	724.419	428.430 #
15)	L3 AR-1232-5	5.758	5.173	24223478	34656019	469.623	612.431 #
16)	L4 AR-1242-1	5.487	4.726	69176285	30905529	371.435	211.361 #
17)	L4 AR-1242-2	5.509	4.745	62581353	25038585	209.459	120.873 #
18)	L4 AR-1242-3	5.569	4.922	50948132	21717929	297.301	193.949 #
19)	L4 AR-1242-4	5.666	5.004	53458863	21802361	373.359	203.511 #
20)	L4 AR-1242-5	6.402	5.524	14605741	10162265	103.618	71.106 #
21)	L5 AR-1248-1	5.487	4.726	69176285	30905529	494.662	282.734 #
22)	L5 AR-1248-2	5.758	4.962	24223478	17364875	124.557	116.621
23)	L5 AR-1248-3	5.957	5.004	13622454	21802361	64.612	140.291 #
24)	L5 AR-1248-4	6.356	5.173	8128891	34656019	32.182	189.116 #
25)	L5 AR-1248-5	6.402	5.567	14605741	5664591	61.949	30.731 #
26)	L6 AR-1254-1	6.326	5.524	8504761	10162265	33.559	33.854
27)	L6 AR-1254-2	6.548	5.671	9751430	2699248	26.324	10.012 #
28)	L6 AR-1254-3	6.907	6.074	13177176	6793341	34.238	16.089 #
29)	L6 AR-1254-4	7.189	6.301	9655677	5908648	29.374	19.868 #
30)	L6 AR-1254-5	7.604	6.720	3678128	3476427	12.185	8.745 #
31)	L7 AR-1260-1	7.070	6.225	2137230	13141066	6.993	44.379 #
32)	L7 AR-1260-2	7.327	6.393	2906451	2426114	7.342	5.642
33)	L7 AR-1260-3	7.680	6.561	815278	2754319	2.457	7.844 #
34)	L7 AR-1260-4	7.902	7.017	2413472	984969	7.913	3.250 #
35)	L7 AR-1260-5	8.191	7.253	6884448	874273	9.653	1.064 #
36)	L8 AR-1262-1	7.706	6.762	141546	1258035	0.312	2.546 #
37)	L8 AR-1262-2	8.247	7.253	451986	874273	0.639	1.100 #
38)	L8 AR-1262-3	8.548	7.554	75084	2676797	0.166	8.135 #
39)	L8 AR-1262-4	8.616	7.603	1605193	1596741	4.775	2.967 #
40)	L8 AR-1262-5	9.228	8.103	558537	192885	2.310	0.810 #
41)	L9 AR-1268-1	8.518	7.554	738285	2676797	0.847	2.742 #

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Acq On : 07 Nov 2025 15:00
Operator : YP/AJ
Sample : Q3565-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

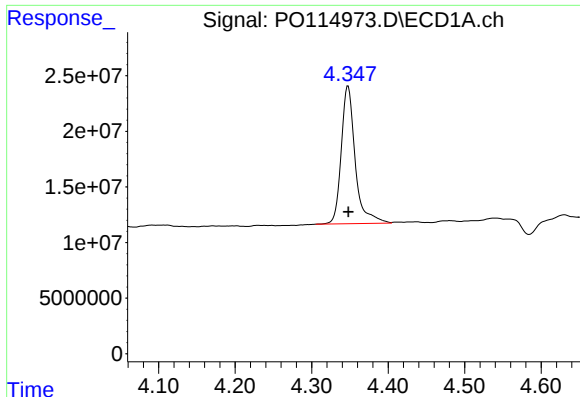
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:52:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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	8.582	7.603	316327	1596741	0.424	2.007 #
43)	L9 AR-1268-3	8.821	7.815	840602	842102	1.272	1.246
44)	L9 AR-1268-4	9.217	8.103	651655	192885	2.322	0.701 #
45)	L9 AR-1268-5	9.615	8.361	1608100	257770	0.829	0.144 #

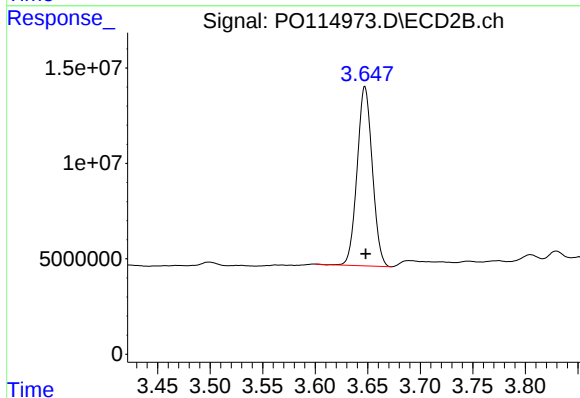
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

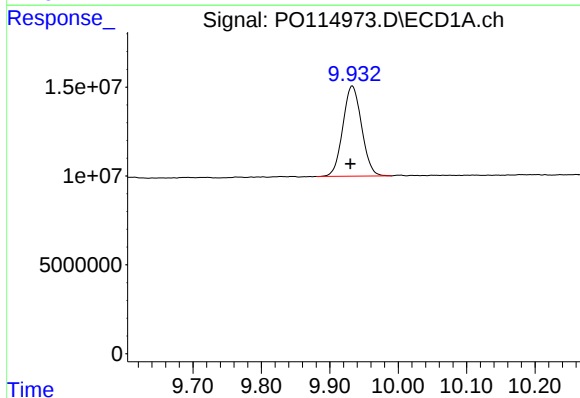
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 156827424
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



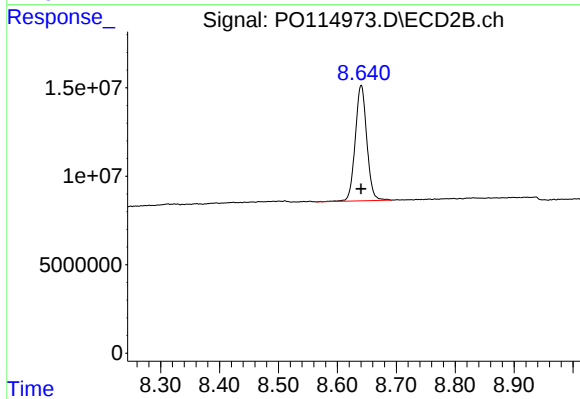
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 94319710
Conc: 21.12 ng/ml



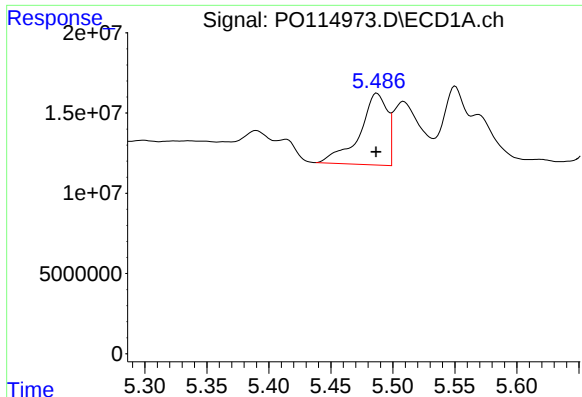
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 96600732
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

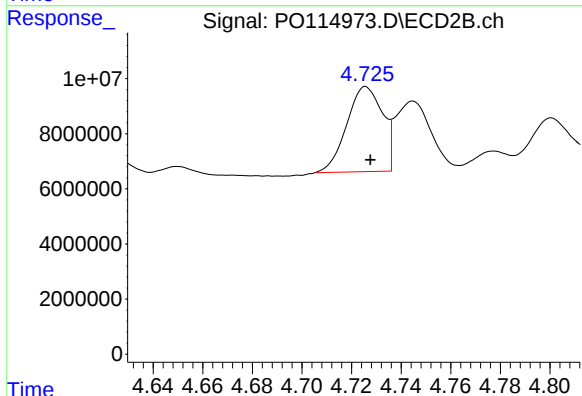
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 89008381
Conc: 22.80 ng/ml



#3 AR-1016-1

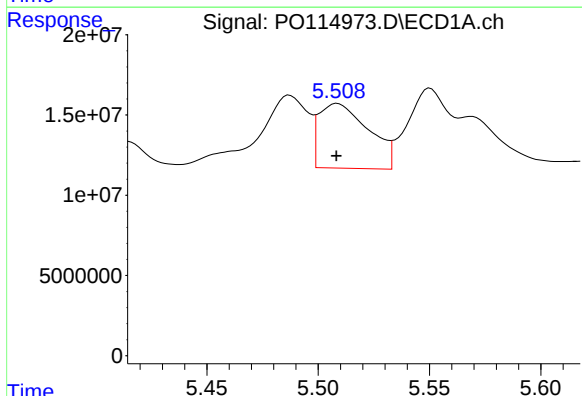
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 69176285
Conc: 281.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



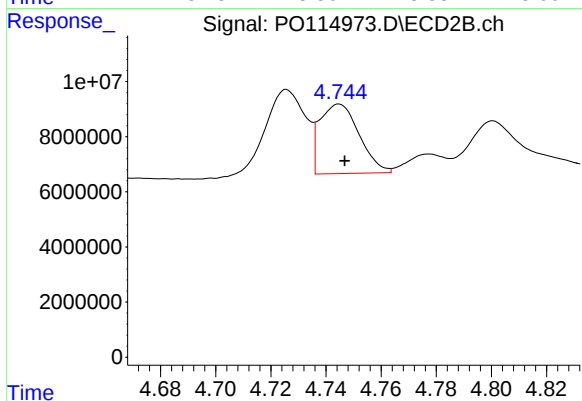
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 30905529
Conc: 162.44 ng/ml



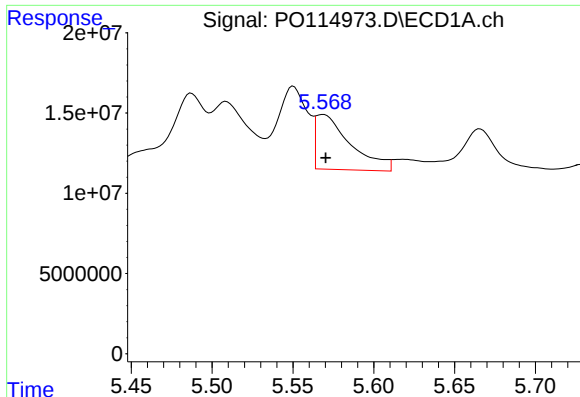
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 62581353
Conc: 157.61 ng/ml



#4 AR-1016-2

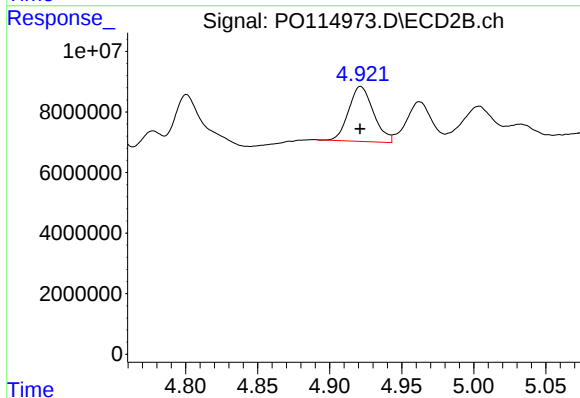
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 25038585
Conc: 92.44 ng/ml



#5 AR-1016-3

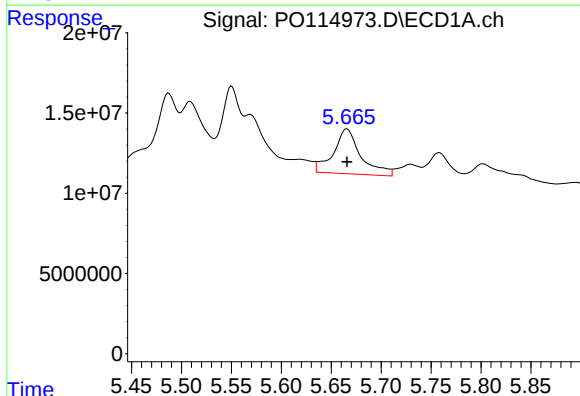
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 50948132
Conc: 228.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



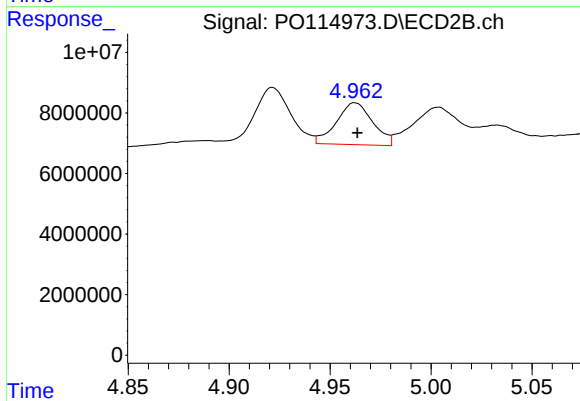
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 21717929
Conc: 146.77 ng/ml



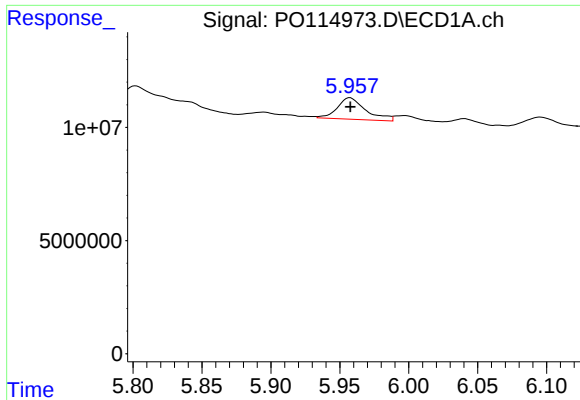
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 53458863
Conc: 283.04 ng/ml



#6 AR-1016-4

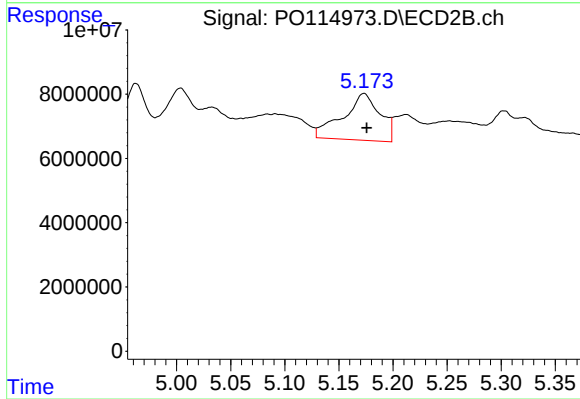
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 17364875
Conc: 147.89 ng/ml



#7 AR-1016-5

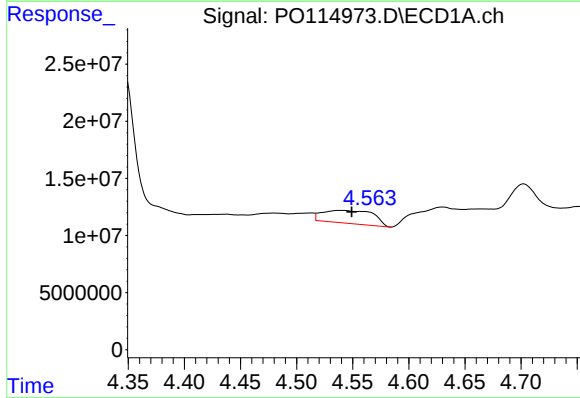
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 13622454
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



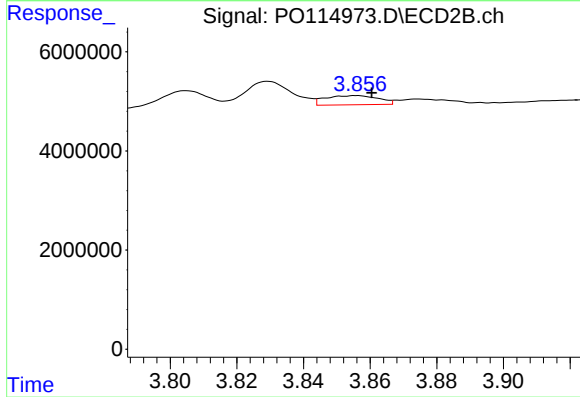
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 34656019
Conc: 226.93 ng/ml



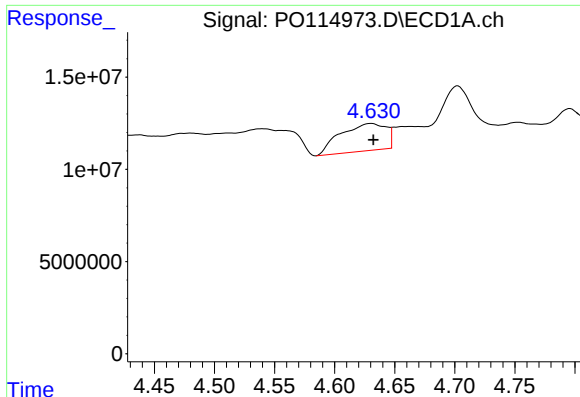
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 35527570
Conc: 422.32 ng/ml



#8 AR-1221-1

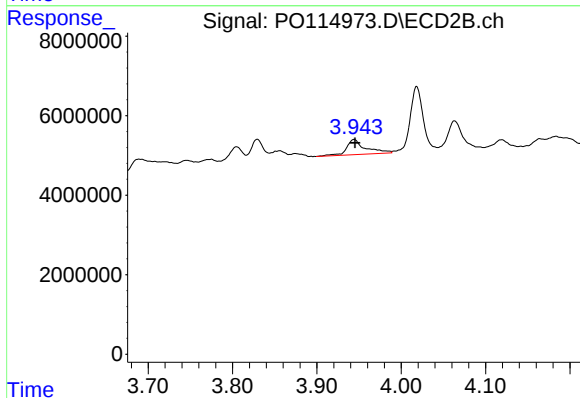
R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 2054928
Conc: 33.25 ng/ml



#9 AR-1221-2

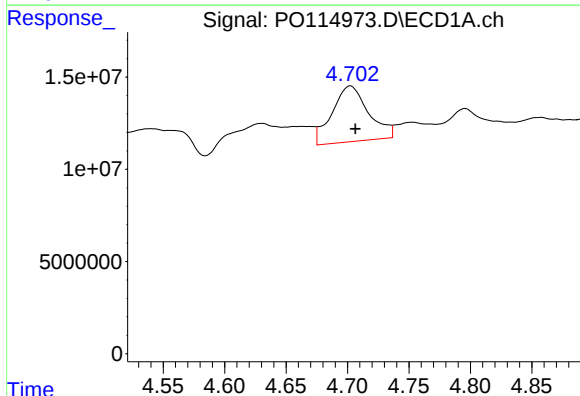
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 39177218
Conc: 650.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



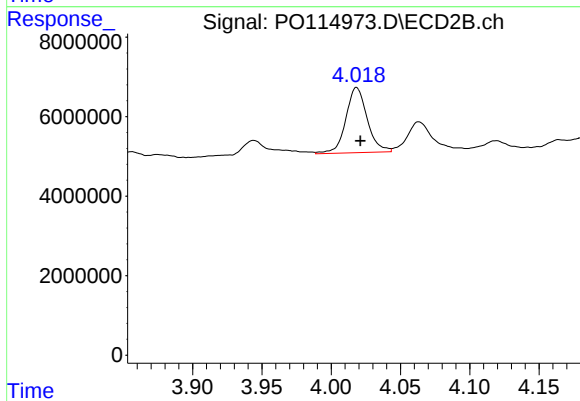
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 6045534
Conc: 132.47 ng/ml



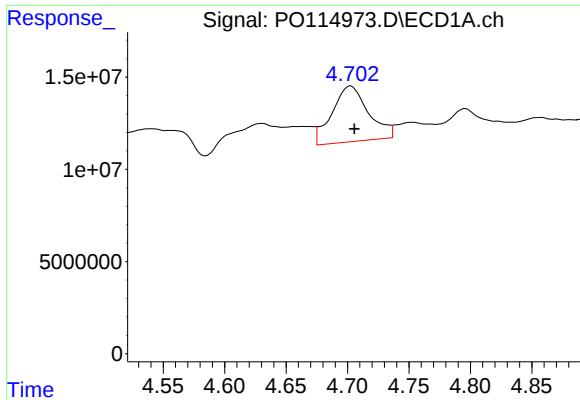
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 62487314
Conc: 323.21 ng/ml



#10 AR-1221-3

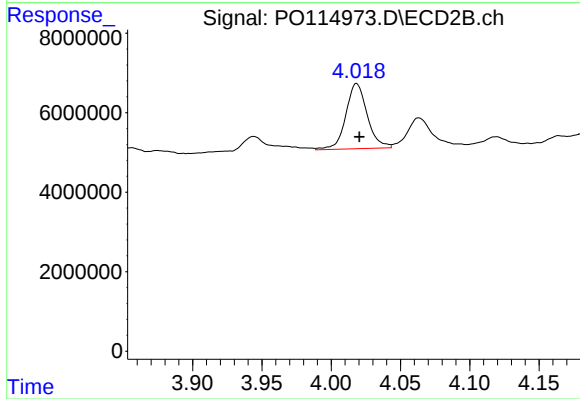
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 17637484
Conc: 125.75 ng/ml



#11 AR-1232-1

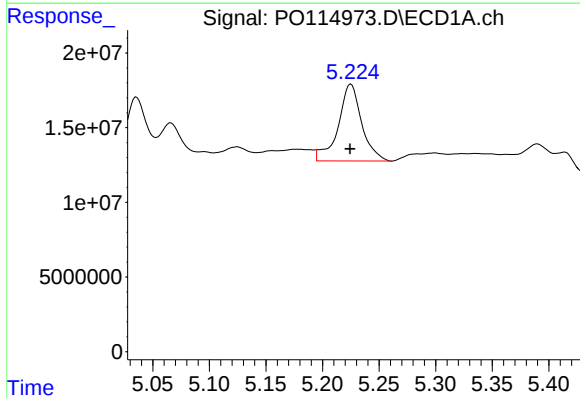
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 62487314
Conc: 416.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



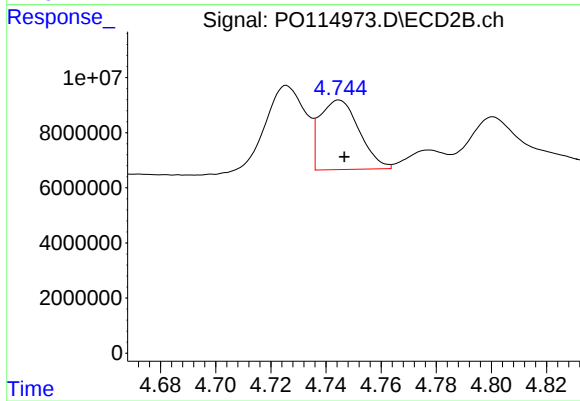
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 17637484
Conc: 158.19 ng/ml



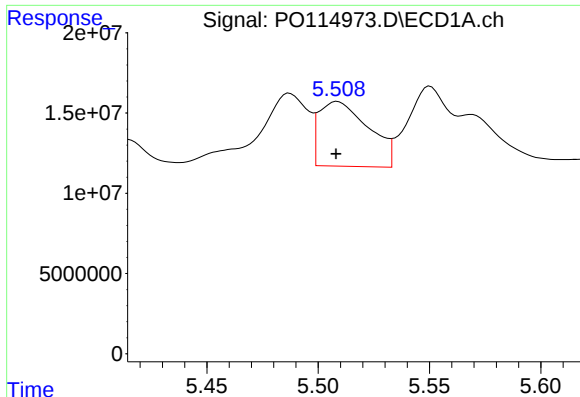
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 74462437
Conc: 1026.11 ng/ml



#12 AR-1232-2

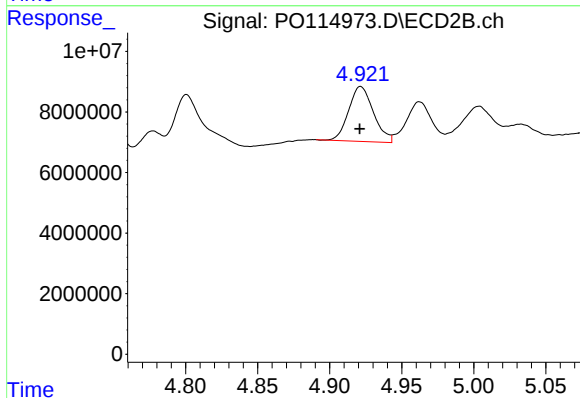
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 25038585
Conc: 223.37 ng/ml



#13 AR-1232-3

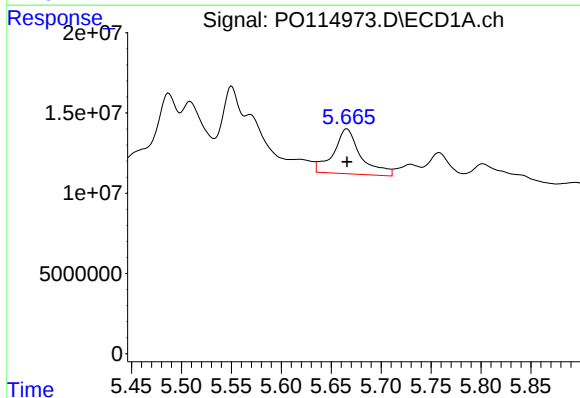
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 62581353
Conc: 394.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



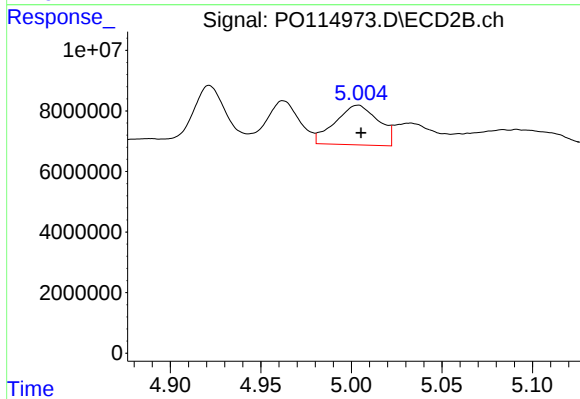
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 21717929
Conc: 364.06 ng/ml



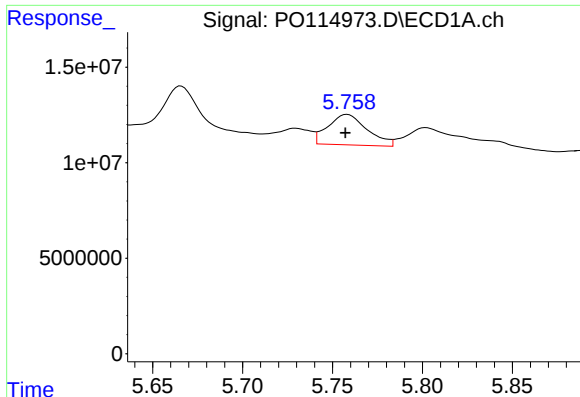
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 53458863
Conc: 724.42 ng/ml



#14 AR-1232-4

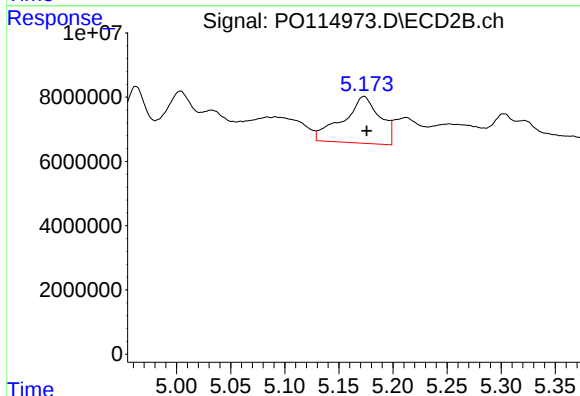
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 21802361
Conc: 428.43 ng/ml



#15 AR-1232-5

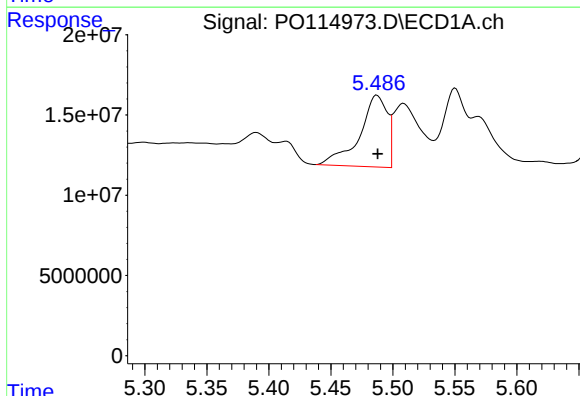
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 24223478
Conc: 469.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



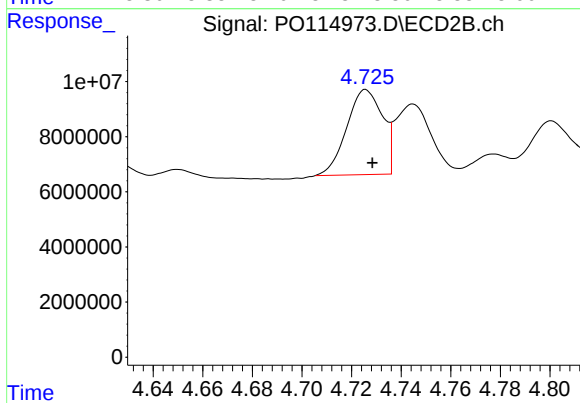
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 34656019
Conc: 612.43 ng/ml



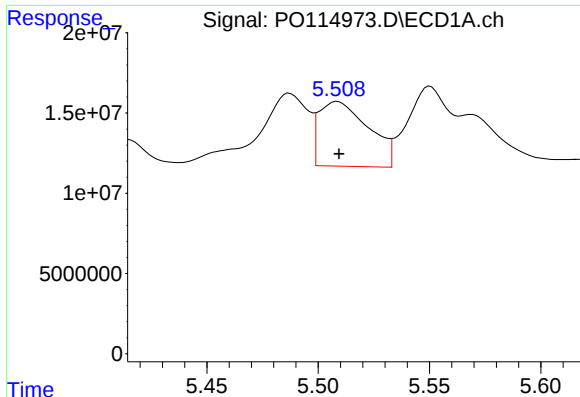
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 69176285
Conc: 371.43 ng/ml



#16 AR-1242-1

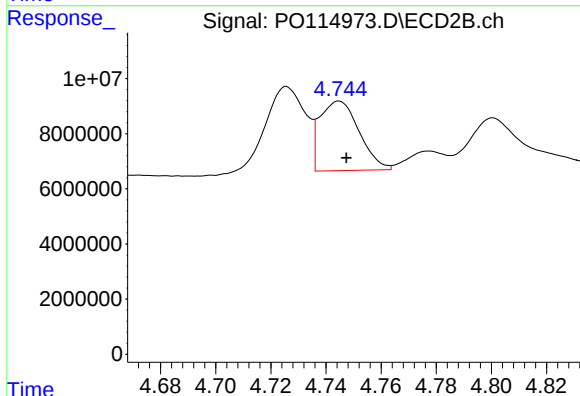
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 30905529
Conc: 211.36 ng/ml



#17 AR-1242-2

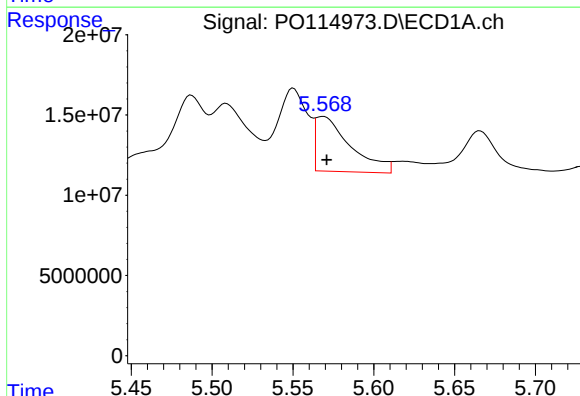
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 62581353
Conc: 209.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



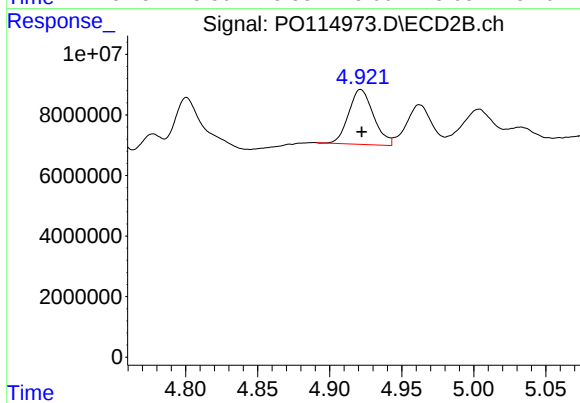
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 25038585
Conc: 120.87 ng/ml



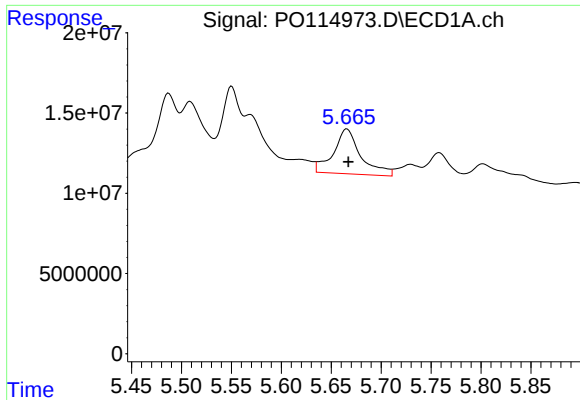
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 50948132
Conc: 297.30 ng/ml



#18 AR-1242-3

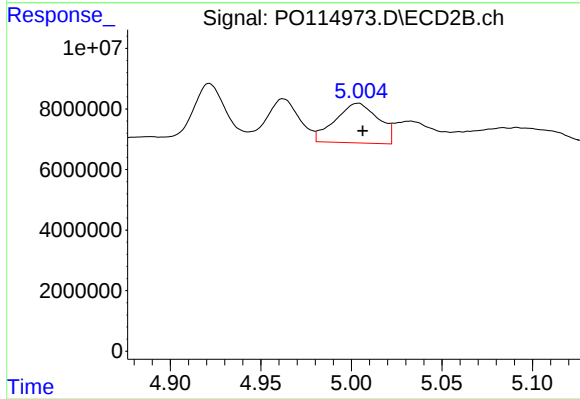
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 21717929
Conc: 193.95 ng/ml



#19 AR-1242-4

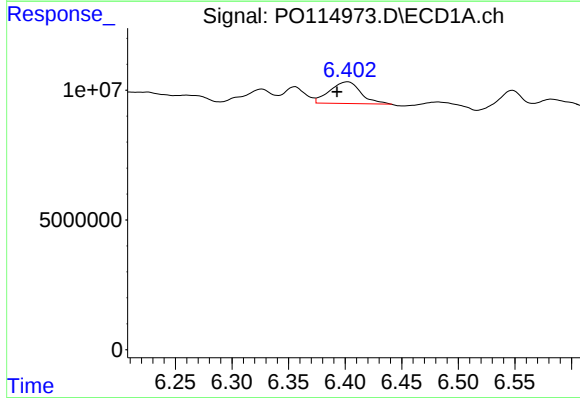
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 53458863
Conc: 373.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



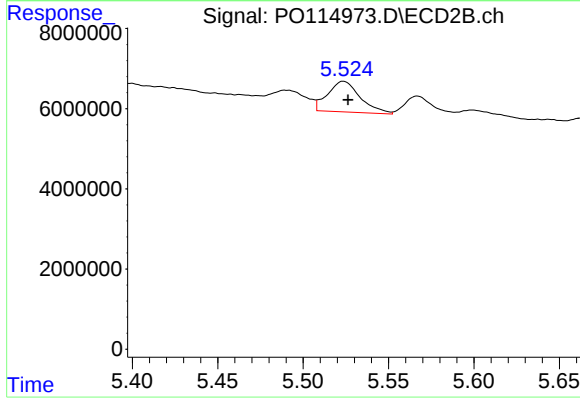
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 21802361
Conc: 203.51 ng/ml



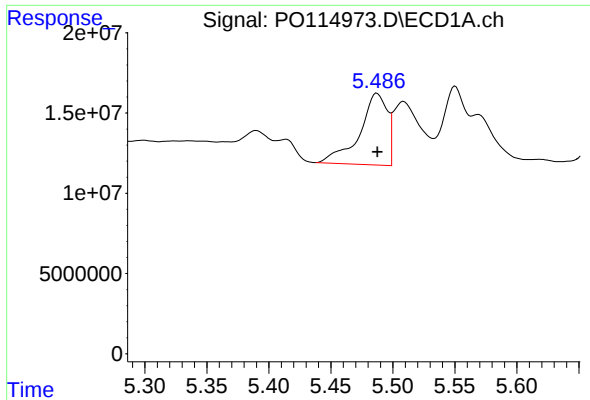
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 14605741
Conc: 103.62 ng/ml



#20 AR-1242-5

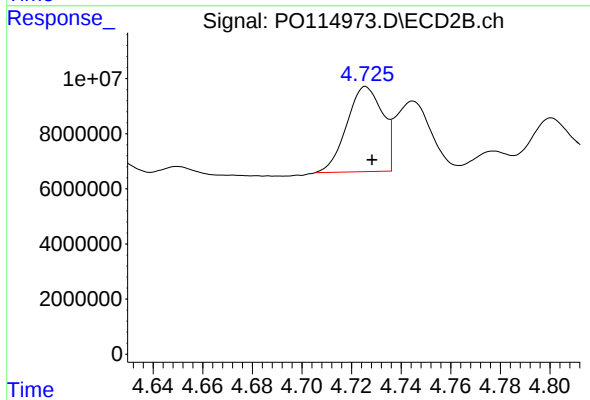
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 10162265
Conc: 71.11 ng/ml



#21 AR-1248-1

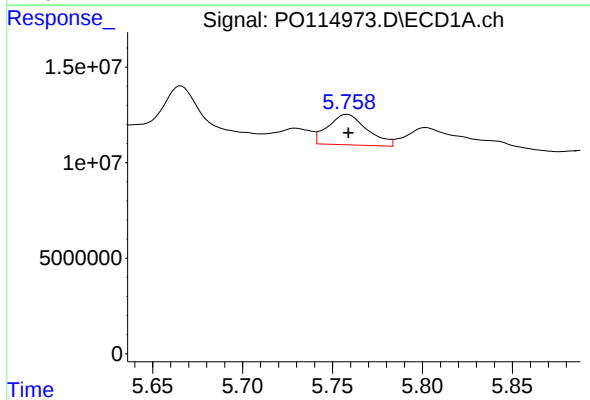
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 69176285
Conc: 494.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



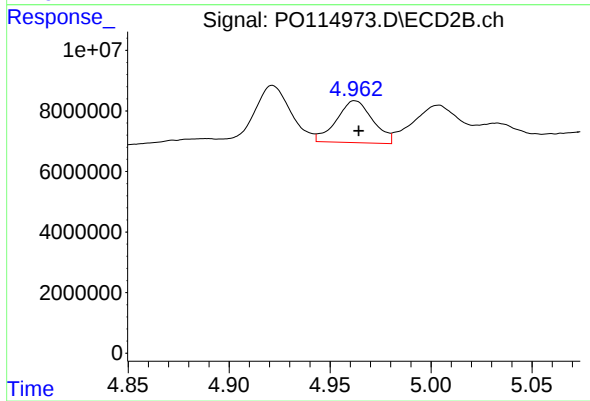
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 30905529
Conc: 282.73 ng/ml



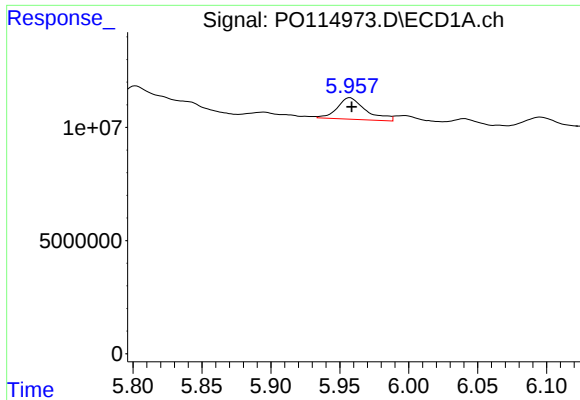
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 24223478
Conc: 124.56 ng/ml



#22 AR-1248-2

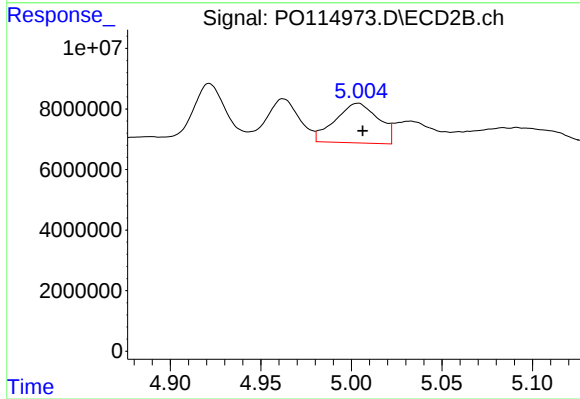
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 17364875
Conc: 116.62 ng/ml



#23 AR-1248-3

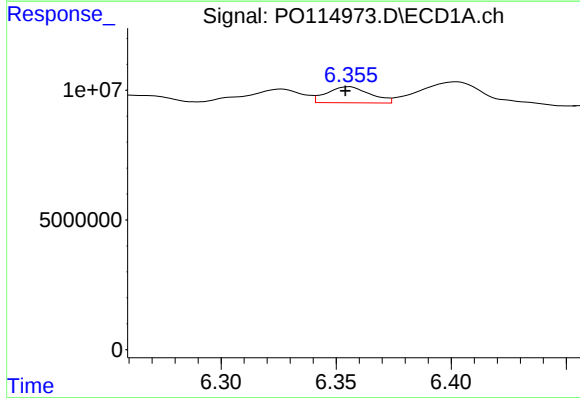
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 13622454
Conc: 64.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



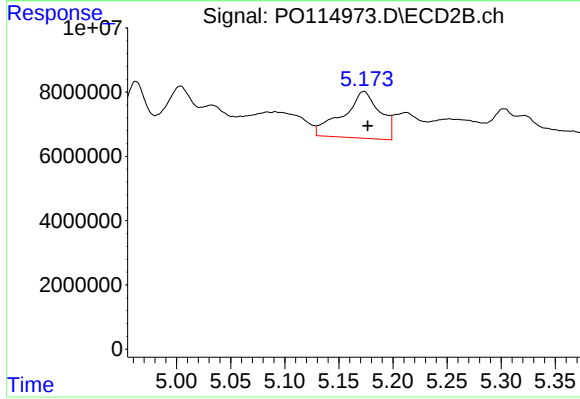
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 21802361
Conc: 140.29 ng/ml



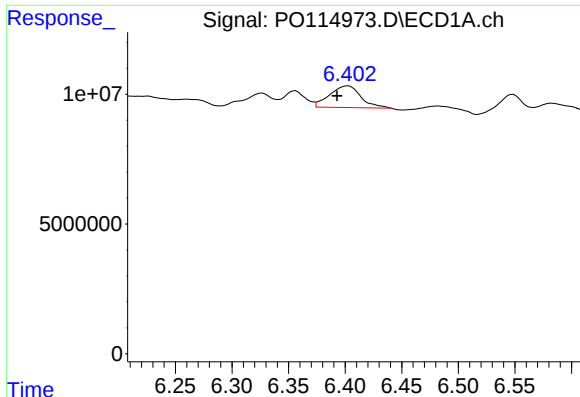
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 8128891
Conc: 32.18 ng/ml



#24 AR-1248-4

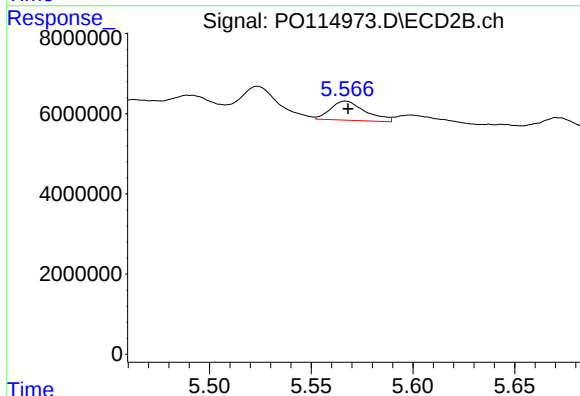
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 34656019
Conc: 189.12 ng/ml



#25 AR-1248-5

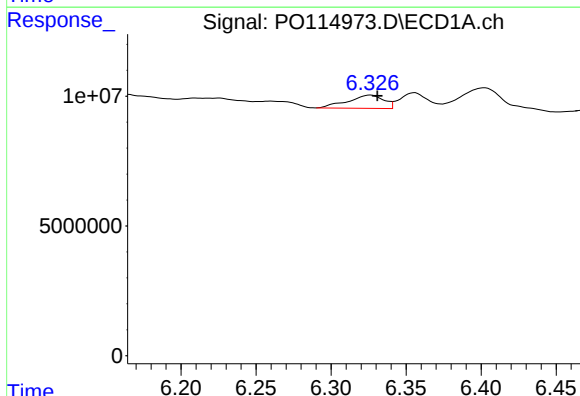
R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 14605741
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



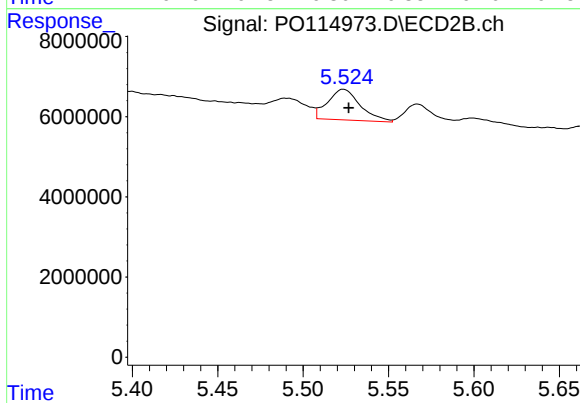
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 5664591
Conc: 30.73 ng/ml



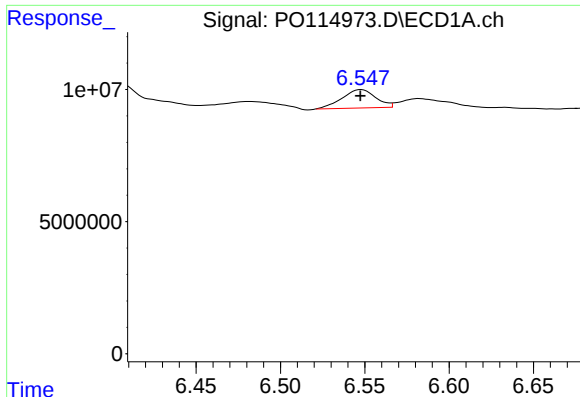
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 8504761
Conc: 33.56 ng/ml



#26 AR-1254-1

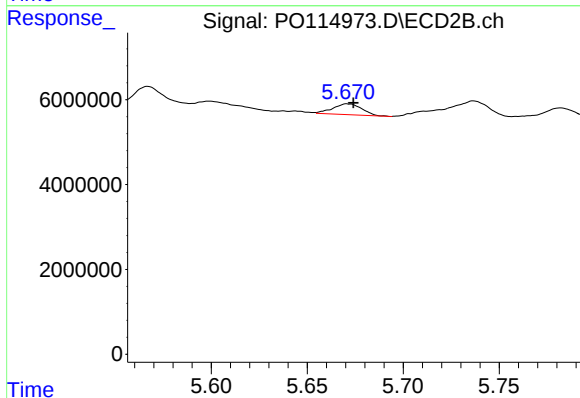
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 10162265
Conc: 33.85 ng/ml



#27 AR-1254-2

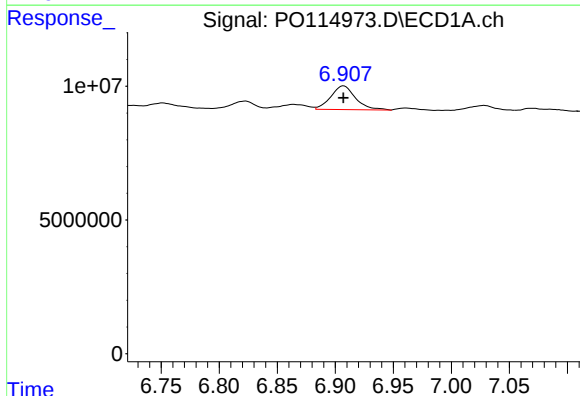
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 9751430
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



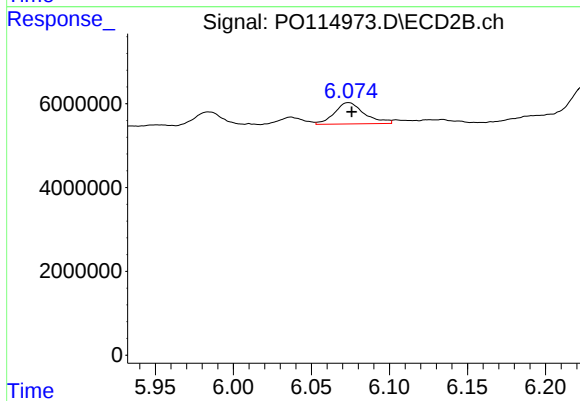
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 2699248
Conc: 10.01 ng/ml



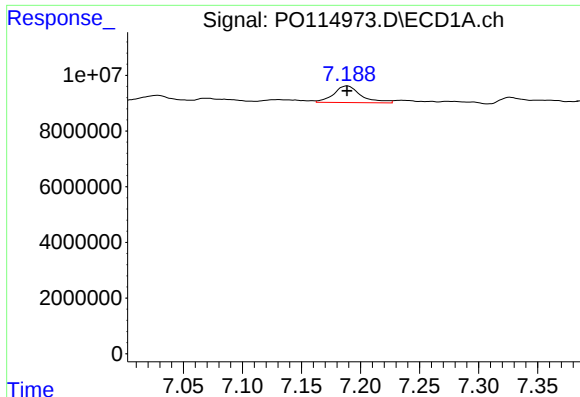
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 13177176
Conc: 34.24 ng/ml



#28 AR-1254-3

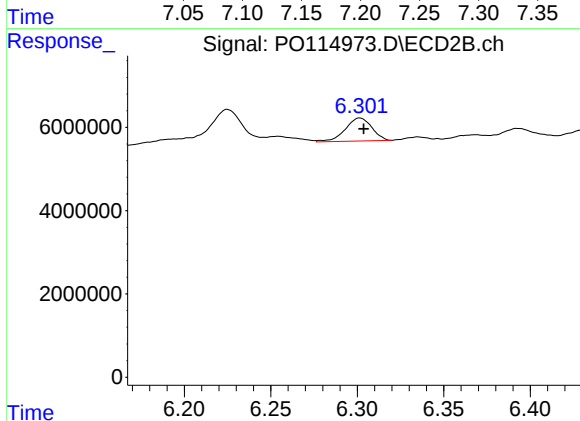
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 6793341
Conc: 16.09 ng/ml



#29 AR-1254-4

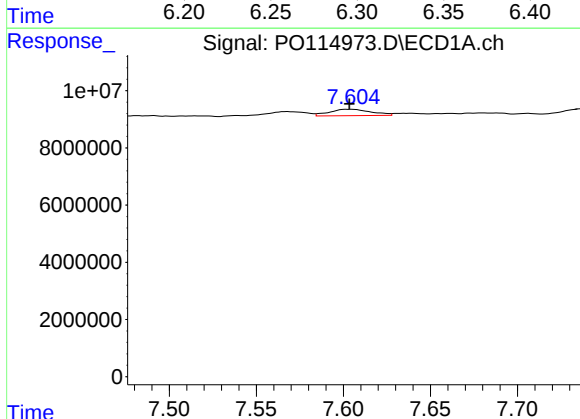
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 9655677
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



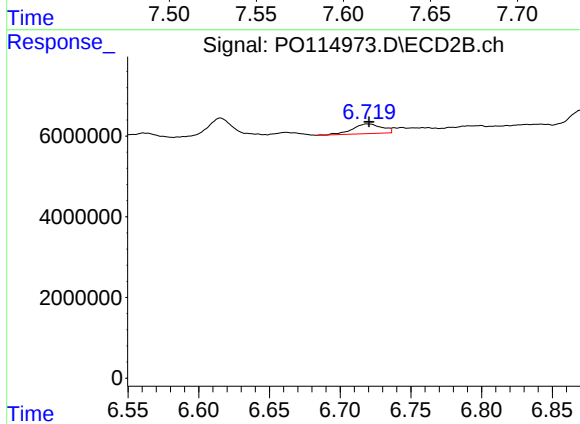
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 5908648
Conc: 19.87 ng/ml



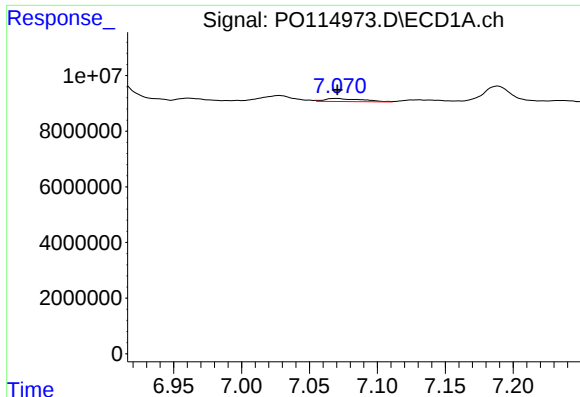
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 3678128
Conc: 12.19 ng/ml



#30 AR-1254-5

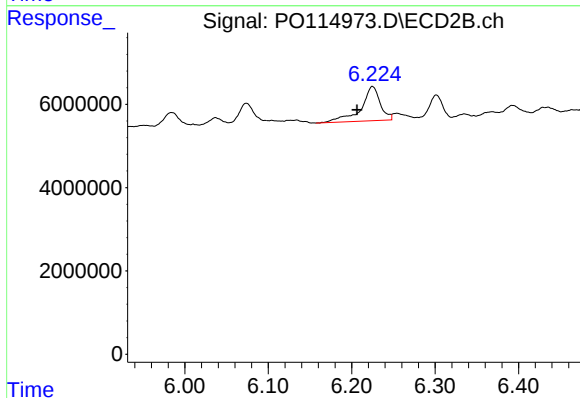
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 3476427
Conc: 8.75 ng/ml



#31 AR-1260-1

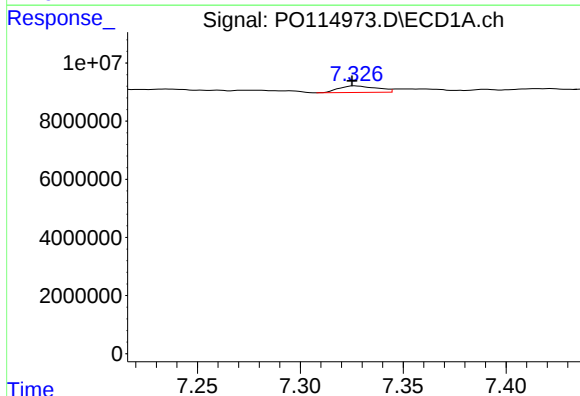
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2137230
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



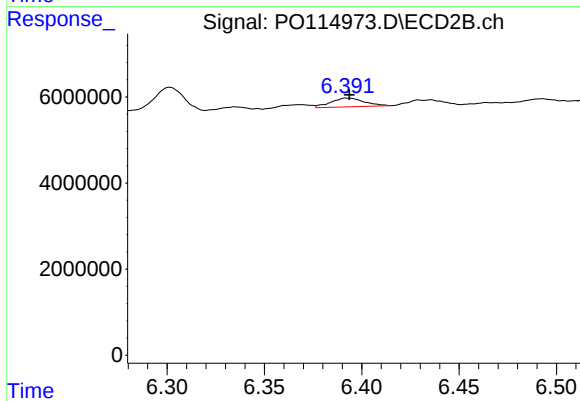
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.019 min
Response: 13141066
Conc: 44.38 ng/ml



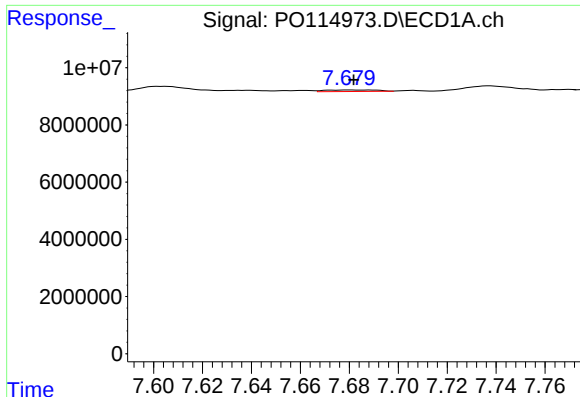
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 2906451
Conc: 7.34 ng/ml



#32 AR-1260-2

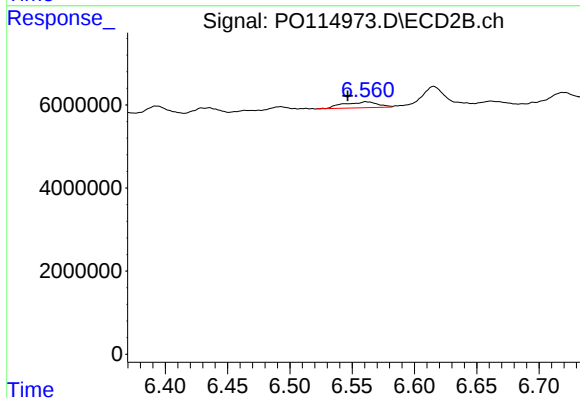
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2426114
Conc: 5.64 ng/ml



#33 AR-1260-3

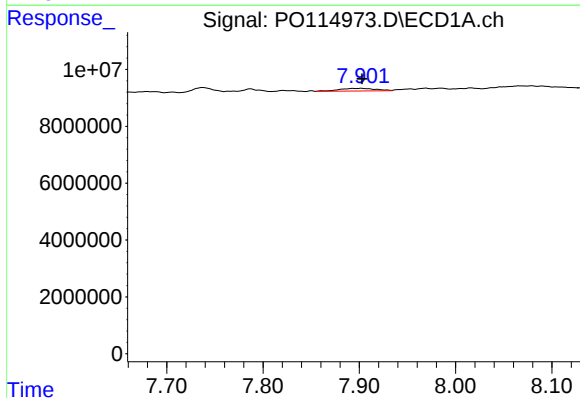
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 815278
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



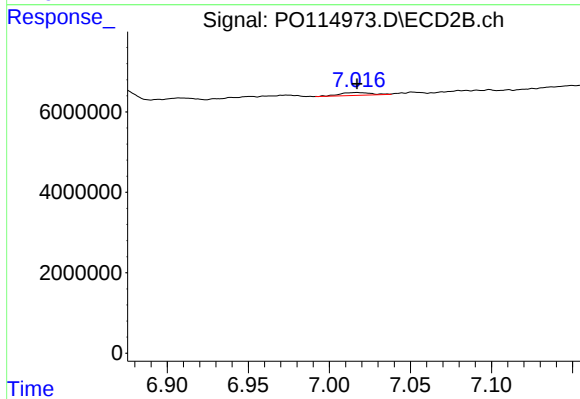
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 2754319
Conc: 7.84 ng/ml



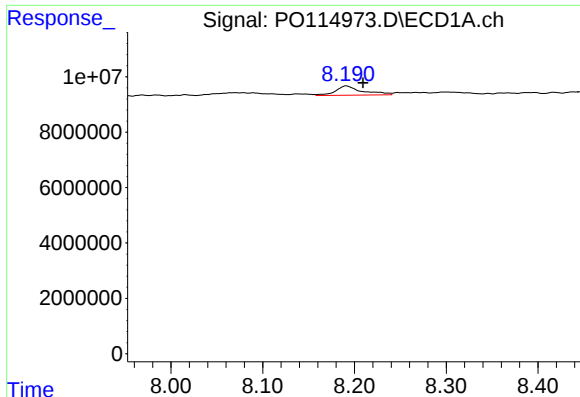
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 2413472
Conc: 7.91 ng/ml



#34 AR-1260-4

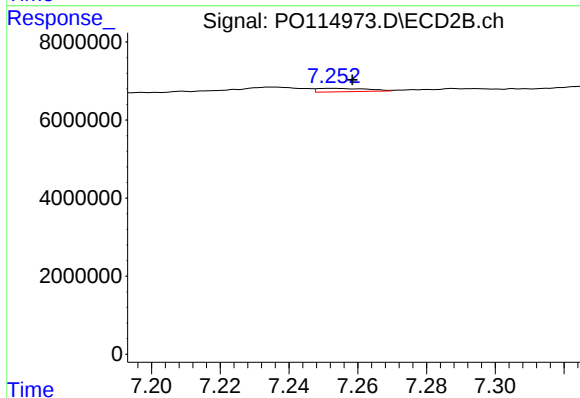
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 984969
Conc: 3.25 ng/ml



#35 AR-1260-5

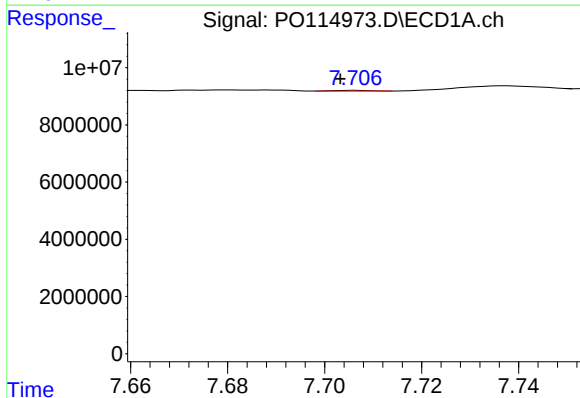
R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 6884448
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



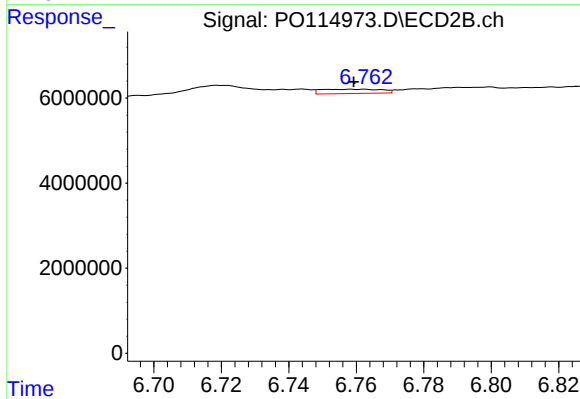
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 874273
Conc: 1.06 ng/ml



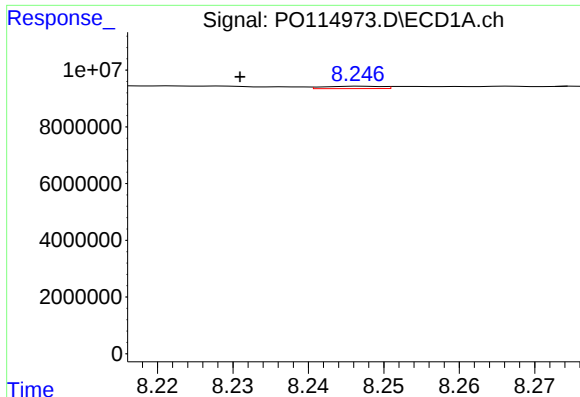
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 141546
Conc: 0.31 ng/ml



#36 AR-1262-1

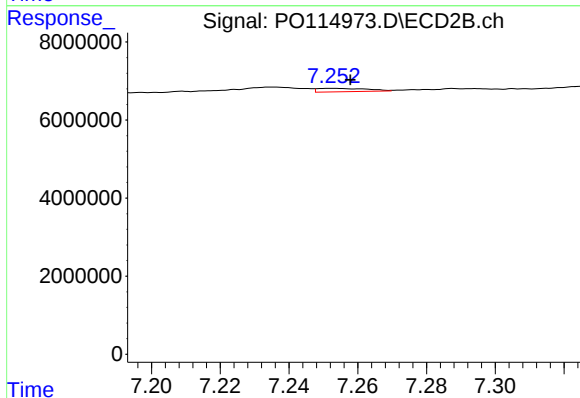
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1258035
Conc: 2.55 ng/ml



#37 AR-1262-2

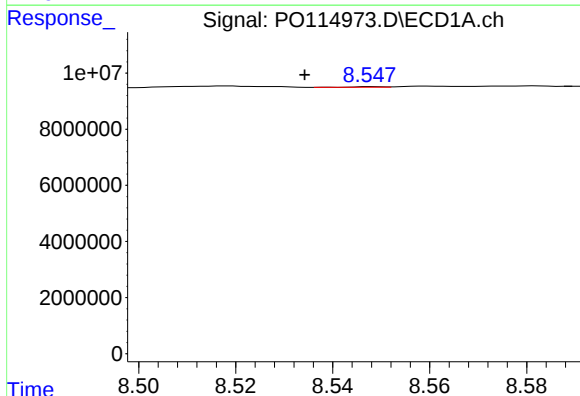
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 451986
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



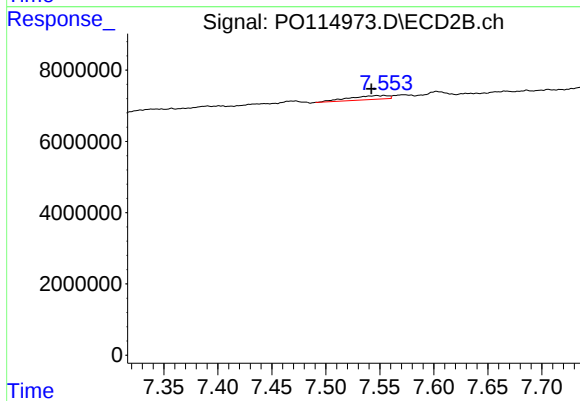
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 874273
Conc: 1.10 ng/ml



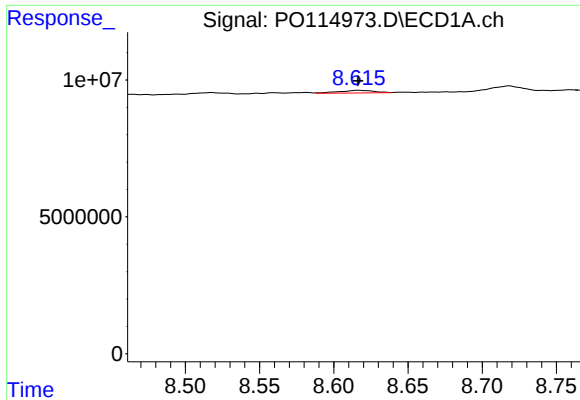
#38 AR-1262-3

R.T.: 8.548 min
Delta R.T.: 0.014 min
Response: 75084
Conc: 0.17 ng/ml



#38 AR-1262-3

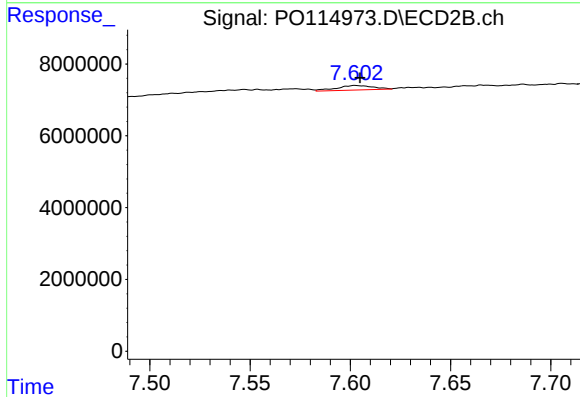
R.T.: 7.554 min
Delta R.T.: 0.012 min
Response: 2676797
Conc: 8.14 ng/ml



#39 AR-1262-4

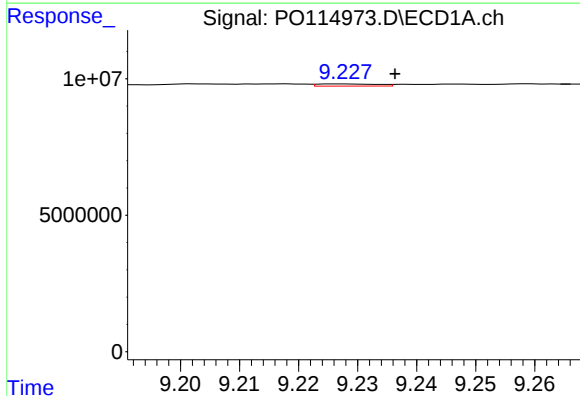
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 1605193
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



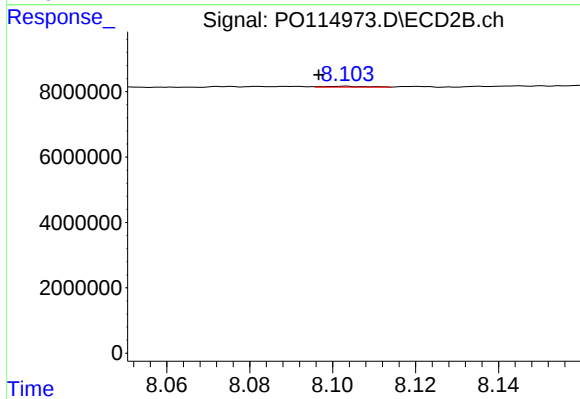
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 1596741
Conc: 2.97 ng/ml



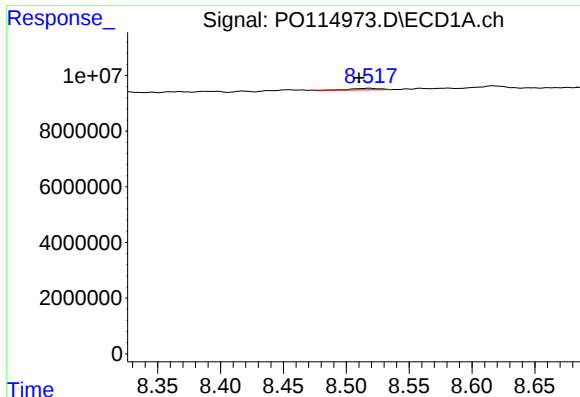
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: -0.009 min
Response: 558537
Conc: 2.31 ng/ml



#40 AR-1262-5

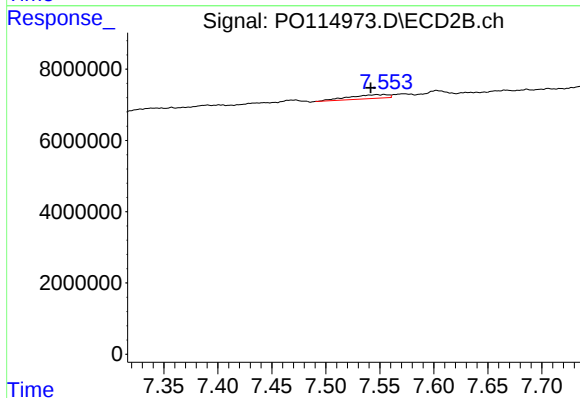
R.T.: 8.103 min
Delta R.T.: 0.006 min
Response: 192885
Conc: 0.81 ng/ml



#41 AR-1268-1

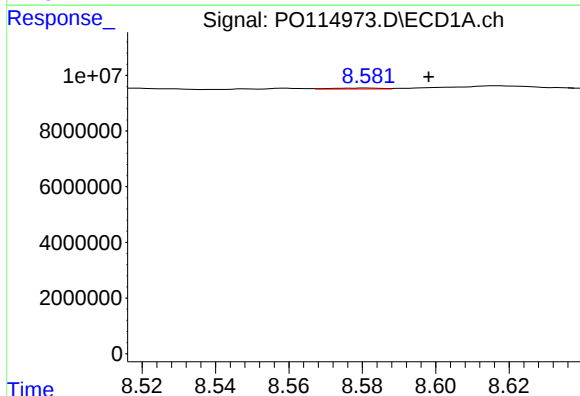
R.T.: 8.518 min
Delta R.T.: 0.008 min
Response: 738285
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



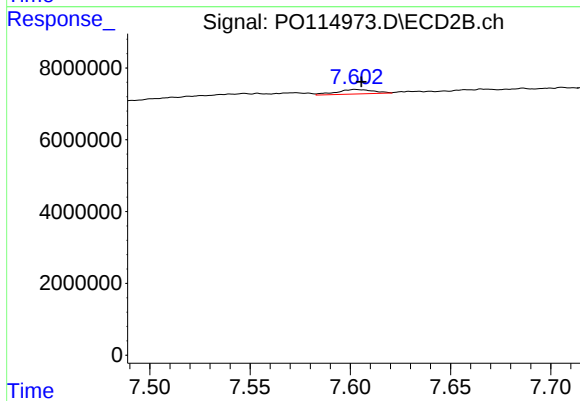
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.012 min
Response: 2676797
Conc: 2.74 ng/ml



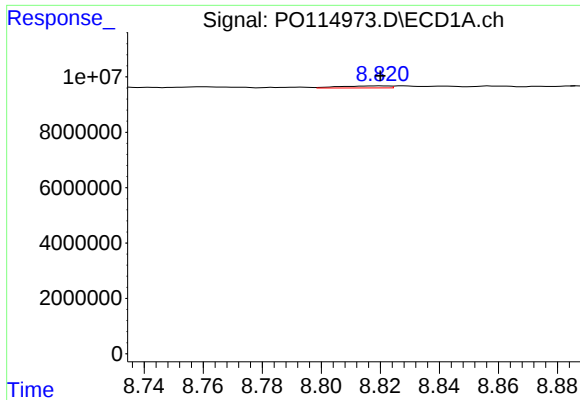
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 316327
Conc: 0.42 ng/ml



#42 AR-1268-2

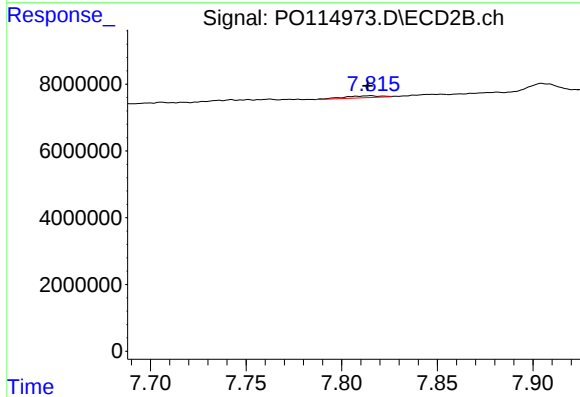
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1596741
Conc: 2.01 ng/ml



#43 AR-1268-3

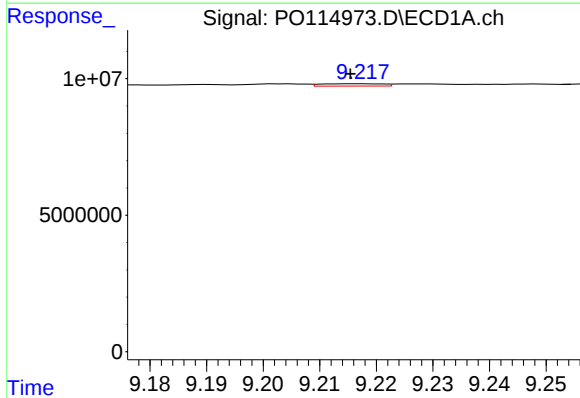
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 840602
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



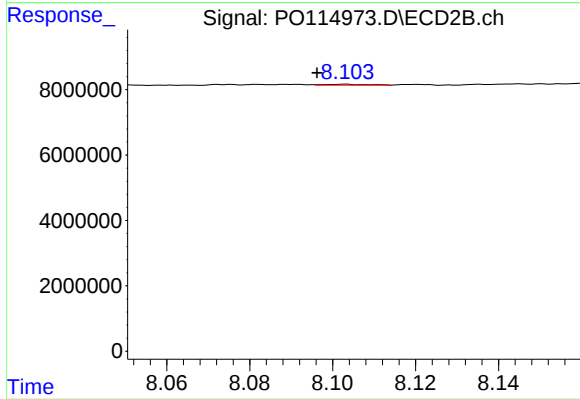
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: 0.001 min
Response: 842102
Conc: 1.25 ng/ml



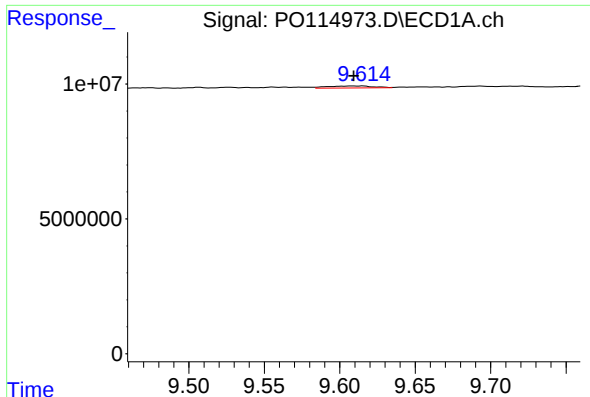
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.002 min
Response: 651655
Conc: 2.32 ng/ml



#44 AR-1268-4

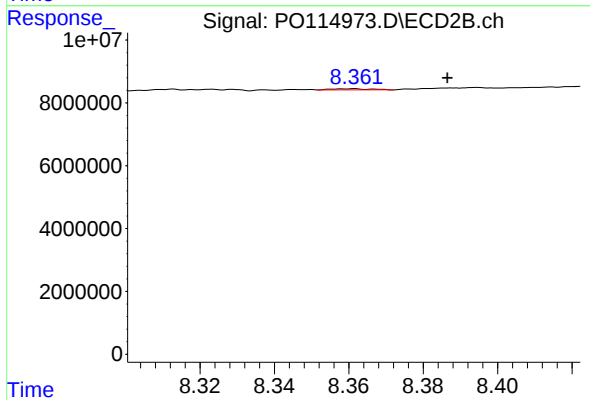
R.T.: 8.103 min
Delta R.T.: 0.007 min
Response: 192885
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: 0.006 min
Response: 1608100
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.025 min
Response: 257770
Conc: 0.14 ng/ml