

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021624\
 Data File : P0101869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 17:13
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:33:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.286	3.396	136.0E6	109.8E6	44.109	41.308
2)	SA Decachlor...	9.844	8.275	100.7E6	81227109	48.027	42.754
Target Compounds							
3)	L1 AR-1016-1	5.432	4.451	1995543	2971318	20.235	40.725 #
4)	L1 AR-1016-2	5.457	4.469	3034926	2526101	20.876	23.944
5)	L1 AR-1016-3	5.516	4.641	1924964	6178147	20.226	107.692 #
6)	L1 AR-1016-4	5.613	4.682	2086529	27325483	27.350	542.798 #
7)	L1 AR-1016-5	5.903	4.890	20770762	17833762	261.663	281.981
8)	L2 AR-1221-1	4.491	3.598	711720	137765	22.594	5.051 #
9)	L2 AR-1221-2	4.587	3.687	2541386	1952368	107.157	99.764
10)	L2 AR-1221-3	4.651	3.761	703660	215260	9.858	3.536 #
11)	L3 AR-1232-1	4.651	3.761	703660	215260	11.029	3.984 #
12)	L3 AR-1232-2	5.170	4.469	2197708	2526101	57.242	51.250
13)	L3 AR-1232-3	5.457	4.641	3034926	6178147	43.883	240.653 #
14)	L3 AR-1232-4	5.613	4.721	2086529	12122424	57.377	476.969 #
15)	L3 AR-1232-5	5.701	4.890	33638562	17833762	1071.262	676.172 #
16)	L4 AR-1242-1	5.432	4.451	1995543	2971318	27.128	53.006 #
17)	L4 AR-1242-2	5.457	4.469	3034926	2526101	27.852	31.986
18)	L4 AR-1242-3	5.516	4.641	1924964	6178147	27.288	145.051 #
19)	L4 AR-1242-4	5.613	4.721	2086529	12122424	36.793	261.746 #
20)	L4 AR-1242-5	6.343	5.236	20003641	53365162	362.255	1078.930 #
21)	L5 AR-1248-1	5.432	4.451	1995543	2971318	36.266	68.968 #
22)	L5 AR-1248-2	5.701	4.682	33638562	27325483	359.379	412.517
23)	L5 AR-1248-3	5.903	4.721	20770762	12122424	213.044	176.175
24)	L5 AR-1248-4	6.301	4.890	26405465	17833762	288.318	227.188
25)	L5 AR-1248-5	6.343	5.276	20003641	6162372	222.672	94.398 #
26)	L6 AR-1254-1	6.275	5.236	52207925	53365162	470.006	459.141
27)	L6 AR-1254-2	6.490	5.381	77372376	48180440	470.757	455.741
28)	L6 AR-1254-3	6.853	5.778	77280620	73856282	480.030	456.798
29)	L6 AR-1254-4	7.136	6.004	51991537	43298704	524.679	514.975
30)	L6 AR-1254-5	7.550	6.415	56015485	63488843	467.655	473.842
31)	L7 AR-1260-1	7.015	5.905	31072694	36908460	236.731	298.945 #
32)	L7 AR-1260-2	7.269	6.091	32778006	31849836	229.976	220.628
33)	L7 AR-1260-3	7.610	6.241	6860954	29663349	65.156	226.957 #
34)	L7 AR-1260-4	7.836	6.707	20558451	2843038	184.056	25.778 #
35)	L7 AR-1260-5	8.154	6.948	7121917	7373081	32.461	31.191
36)	L8 AR-1262-1	7.550	6.415	56015485	63488843	464.091	757.185 #
37)	L8 AR-1262-2	8.154	6.707	7121917	2843038	23.116	18.691
38)	L8 AR-1262-3	8.464	7.230	5676393	1544996	26.890	13.058 #
39)	L8 AR-1262-4	8.540	7.289	222435	7201235	1.294	33.506 #
40)	L8 AR-1262-5	9.152	7.781	473086	373061	4.587	4.133
41)	L9 AR-1268-1	8.464	7.230	5676393	1544996	16.477	4.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
Data File : P0101869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 17:13
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

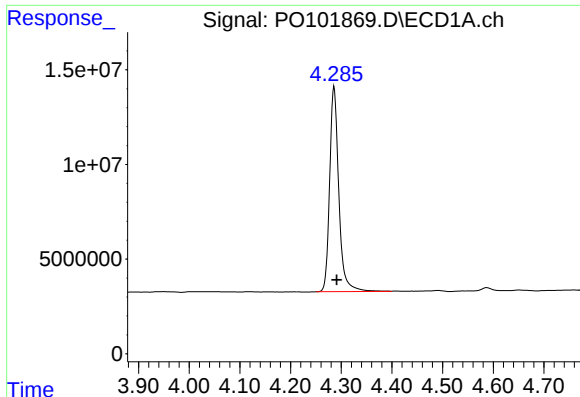
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:33:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 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
42)	L9 AR-1268-2	8.540	7.289	222435	7201235	0.669	25.429 #
43)	L9 AR-1268-3	8.752	7.499	328974	46607	1.203	0.197 #
44)	L9 AR-1268-4	9.152	8.049	473086	834474	4.725	1.159 #
45)	L9 AR-1268-5	9.536	8.275	183466	81227109	0.209	237.472 #

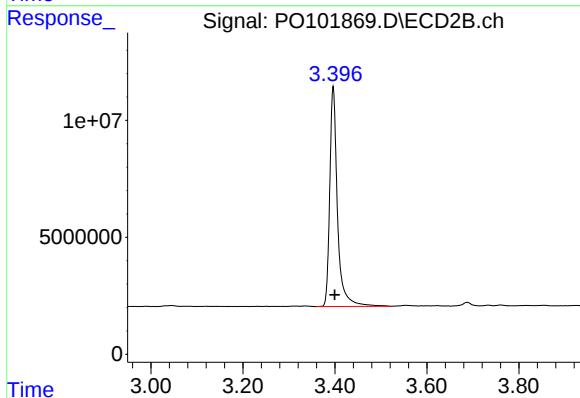
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

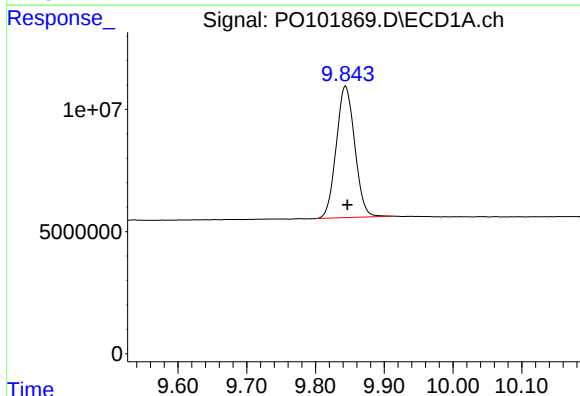
R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 136009570
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



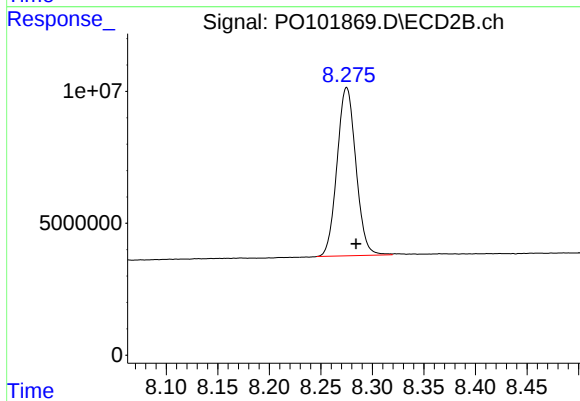
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 109802019
Conc: 41.31 ng/ml



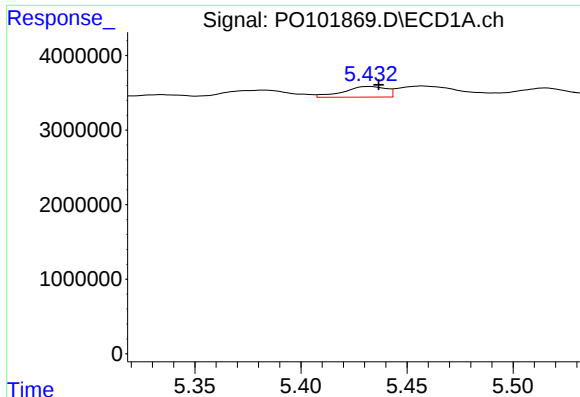
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 100709209
Conc: 48.03 ng/ml



#2 Decachlorobiphenyl

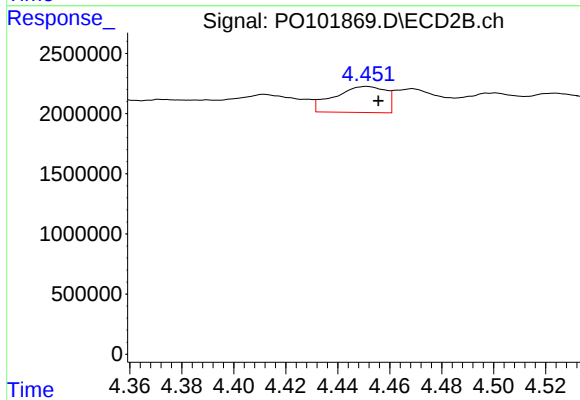
R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 81227109
Conc: 42.75 ng/ml



#3 AR-1016-1

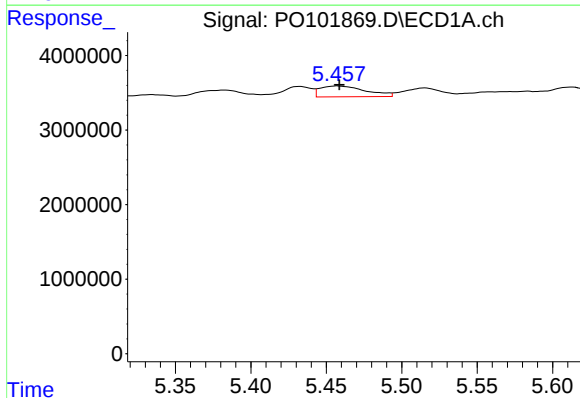
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 1995543
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



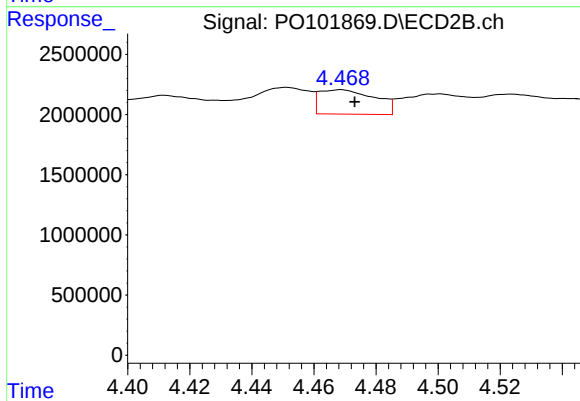
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 2971318
Conc: 40.73 ng/ml



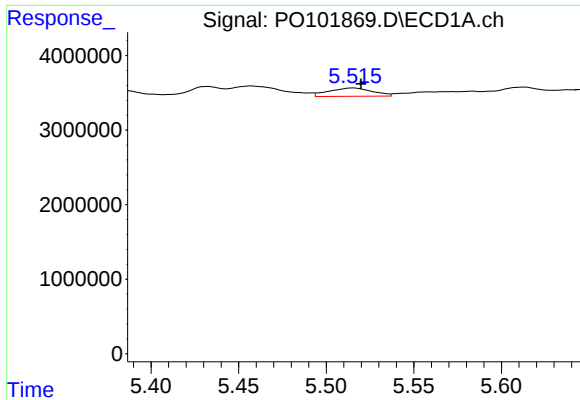
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 3034926
Conc: 20.88 ng/ml



#4 AR-1016-2

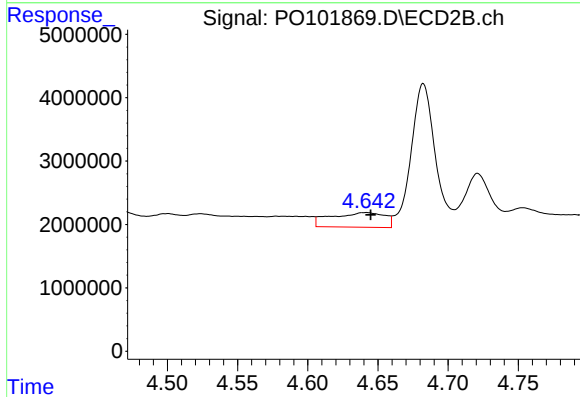
R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 2526101
Conc: 23.94 ng/ml



#5 AR-1016-3

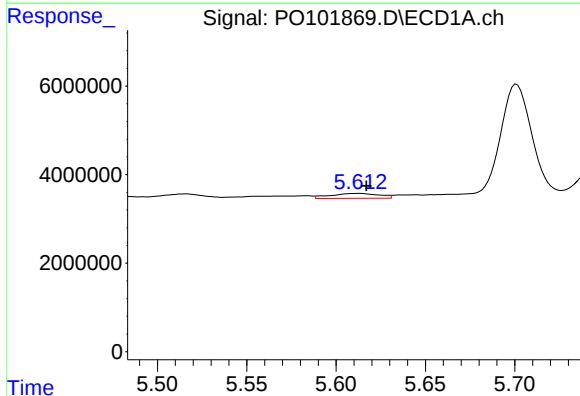
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1924964
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



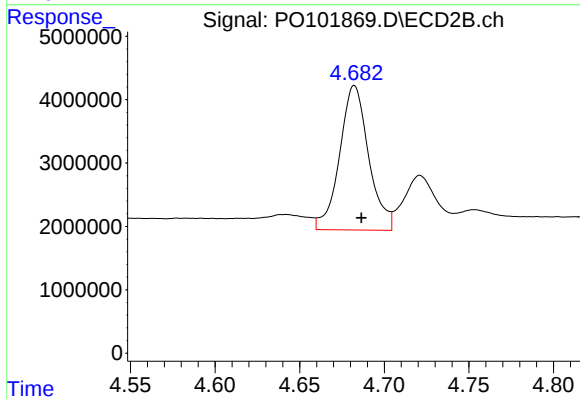
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6178147
Conc: 107.69 ng/ml



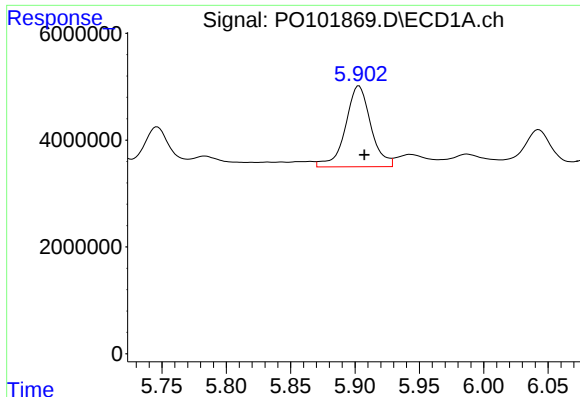
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 2086529
Conc: 27.35 ng/ml



#6 AR-1016-4

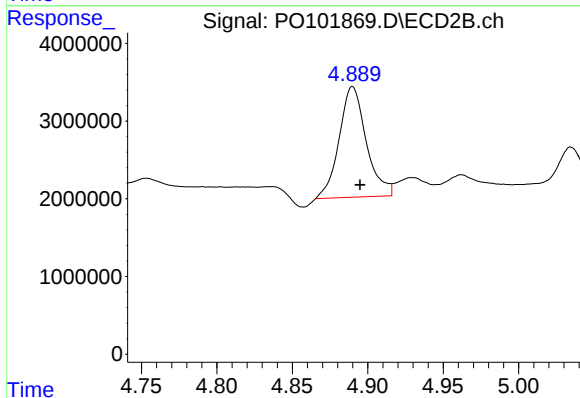
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 27325483
Conc: 542.80 ng/ml



#7 AR-1016-5

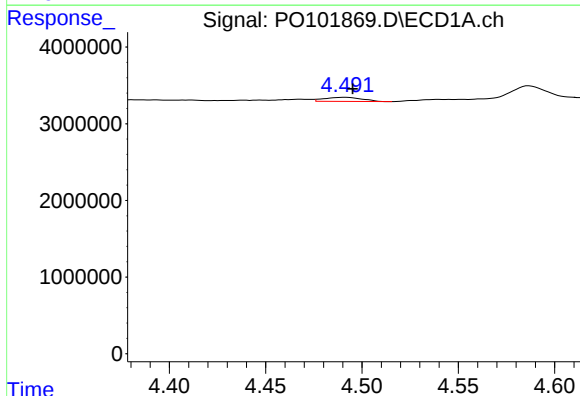
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 20770762
Conc: 261.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



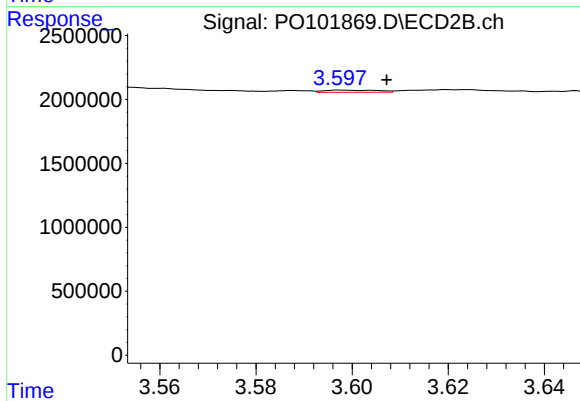
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 17833762
Conc: 281.98 ng/ml



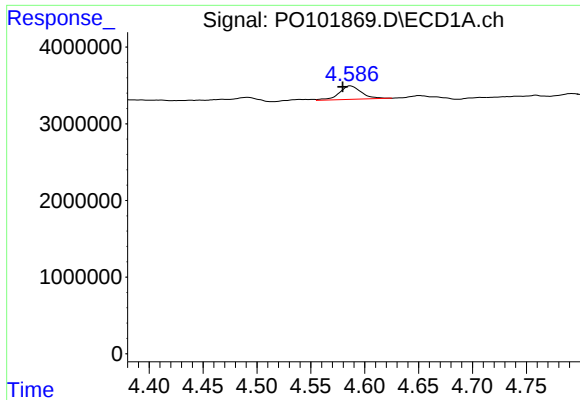
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 711720
Conc: 22.59 ng/ml



#8 AR-1221-1

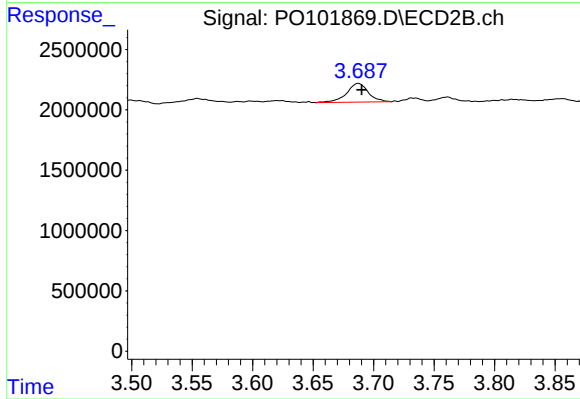
R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 137765
Conc: 5.05 ng/ml



#9 AR-1221-2

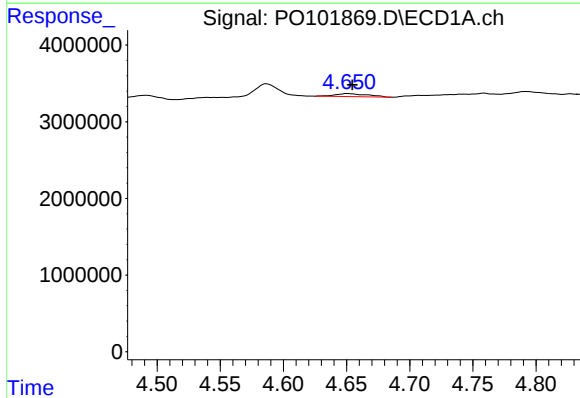
R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 2541386
Conc: 107.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



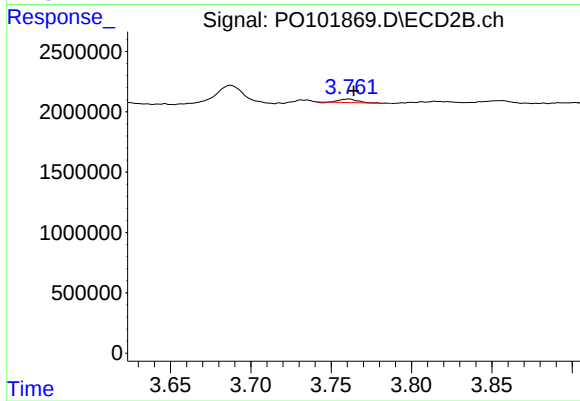
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 1952368
Conc: 99.76 ng/ml



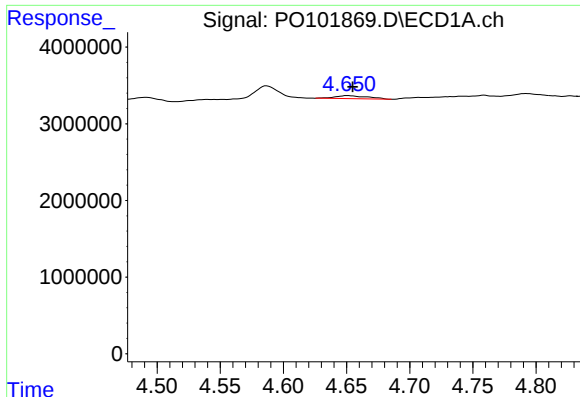
#10 AR-1221-3

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 703660
Conc: 9.86 ng/ml



#10 AR-1221-3

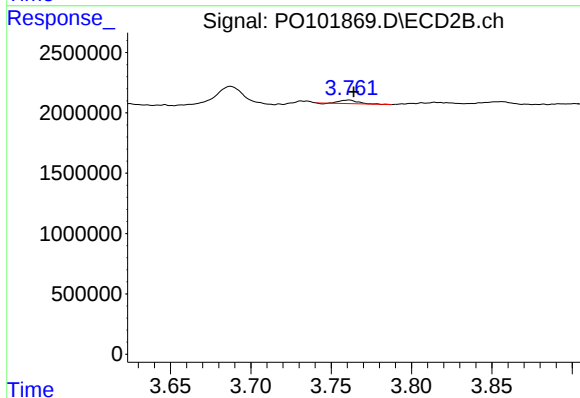
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 215260
Conc: 3.54 ng/ml



#11 AR-1232-1

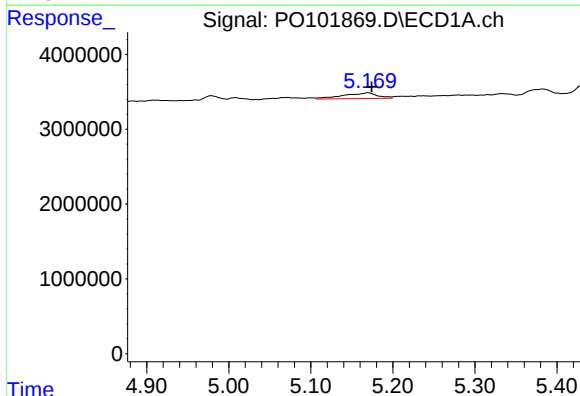
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 703660
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



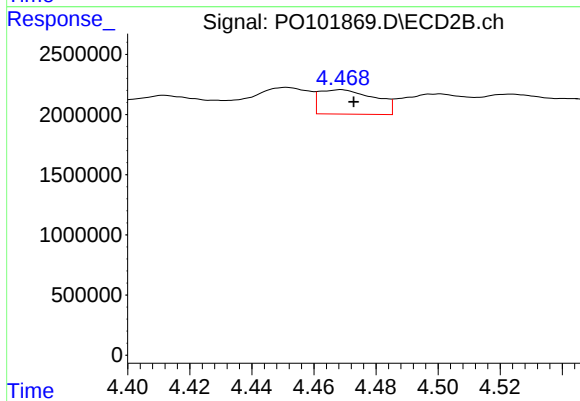
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 215260
Conc: 3.98 ng/ml



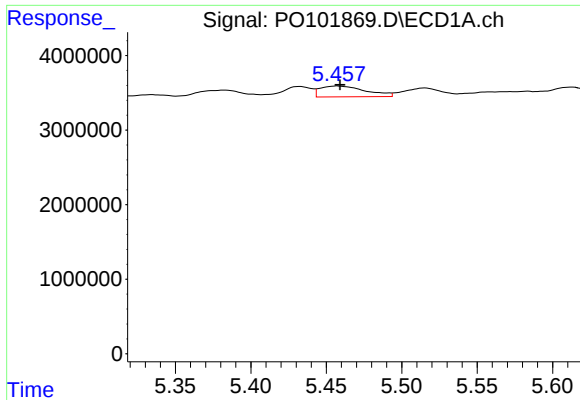
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 2197708
Conc: 57.24 ng/ml



#12 AR-1232-2

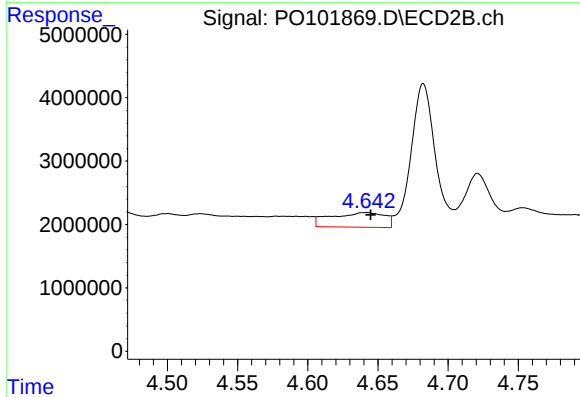
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 2526101
Conc: 51.25 ng/ml



#13 AR-1232-3

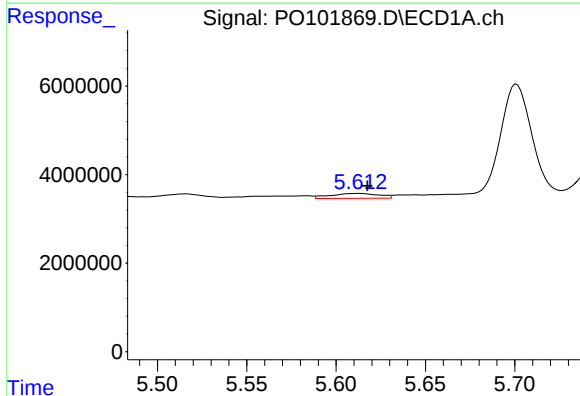
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 3034926
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



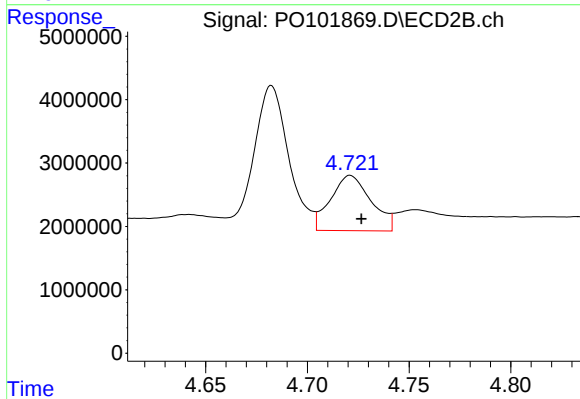
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6178147
Conc: 240.65 ng/ml



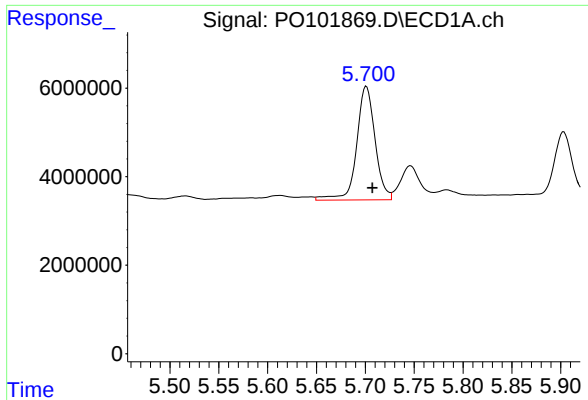
#14 AR-1232-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 2086529
Conc: 57.38 ng/ml



#14 AR-1232-4

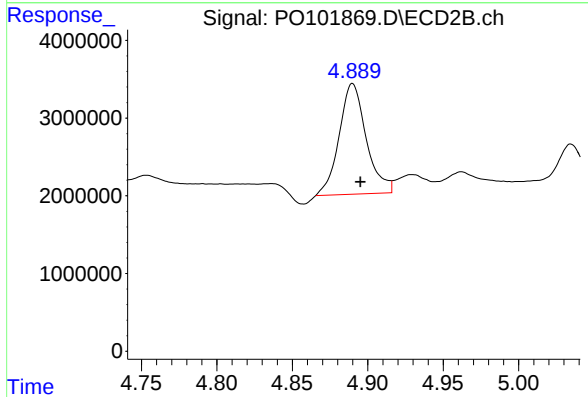
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 12122424
Conc: 476.97 ng/ml



#15 AR-1232-5

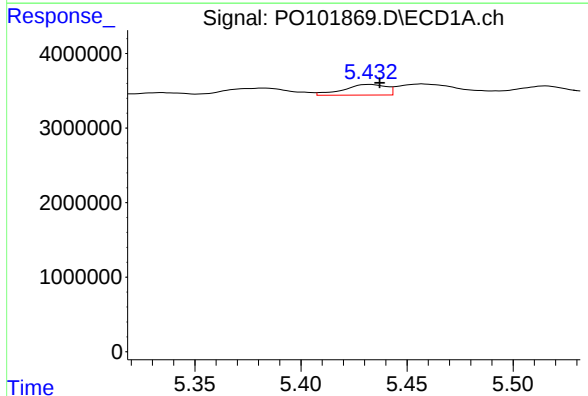
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 33638562
Conc: 1071.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



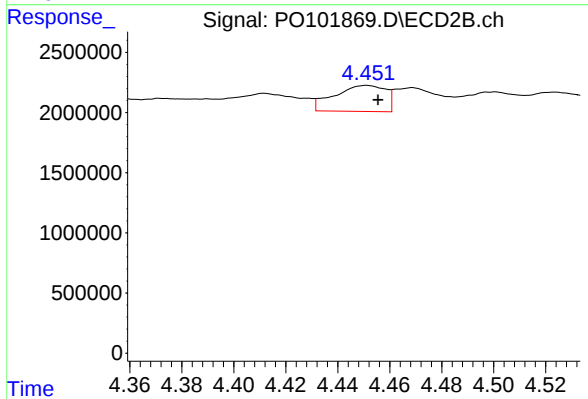
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 17833762
Conc: 676.17 ng/ml



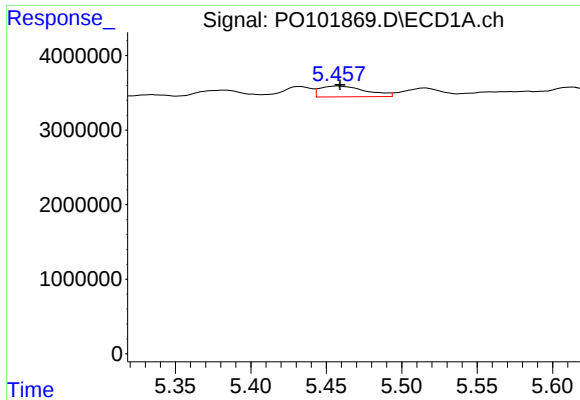
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 1995543
Conc: 27.13 ng/ml



#16 AR-1242-1

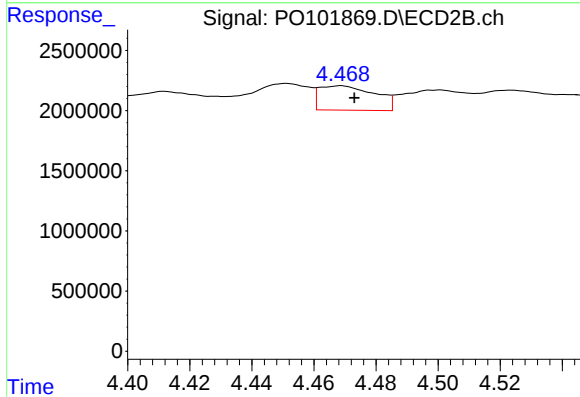
R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 2971318
Conc: 53.01 ng/ml



#17 AR-1242-2

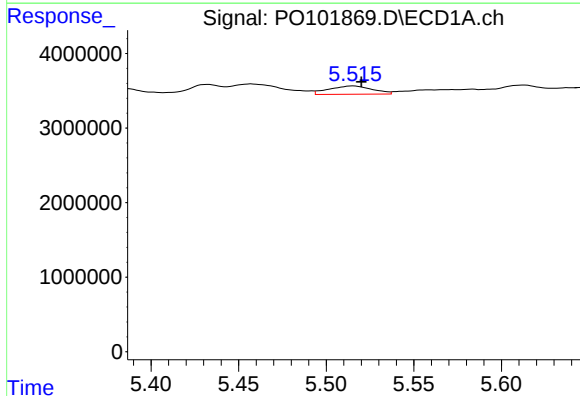
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 3034926
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



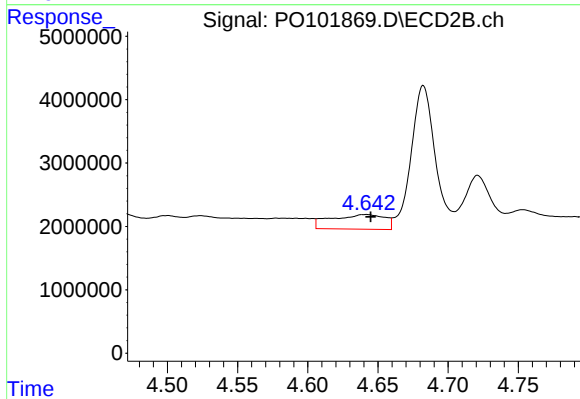
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 2526101
Conc: 31.99 ng/ml



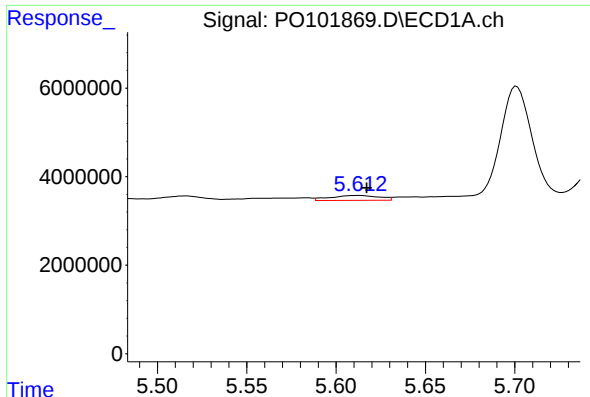
#18 AR-1242-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 1924964
Conc: 27.29 ng/ml



#18 AR-1242-3

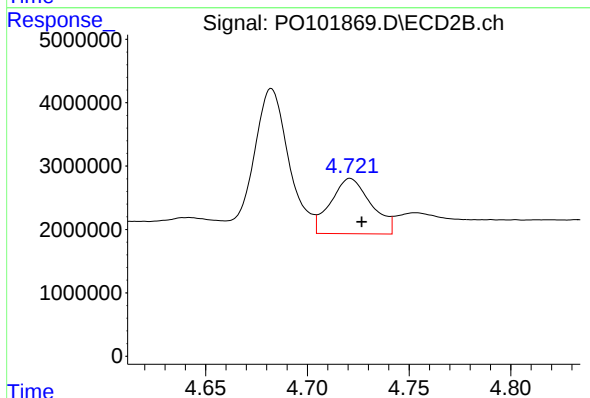
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6178147
Conc: 145.05 ng/ml



#19 AR-1242-4

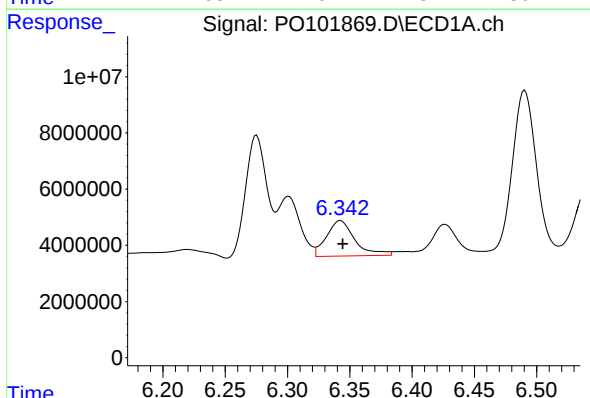
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 2086529
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



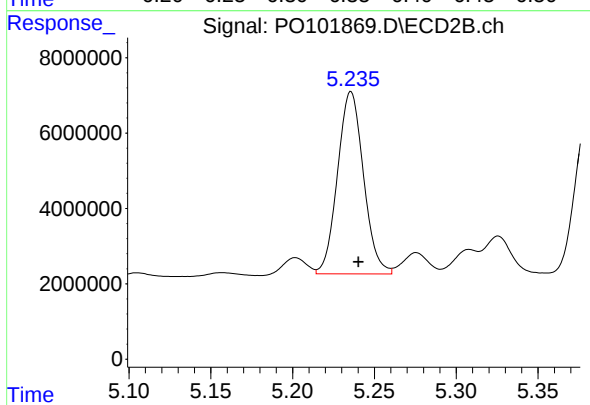
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 12122424
Conc: 261.75 ng/ml



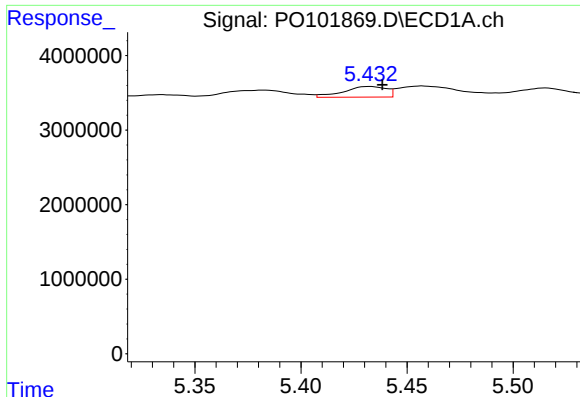
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 20003641
Conc: 362.26 ng/ml



#20 AR-1242-5

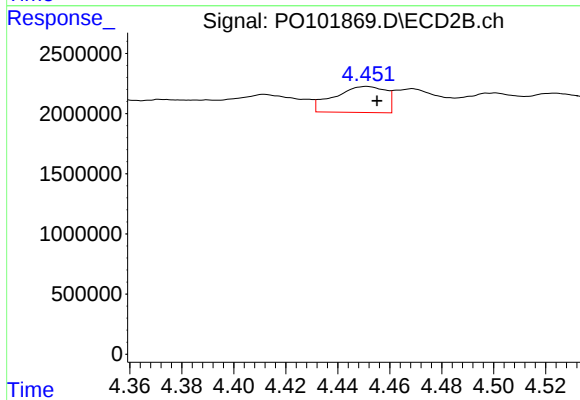
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 53365162
Conc: 1078.93 ng/ml



#21 AR-1248-1

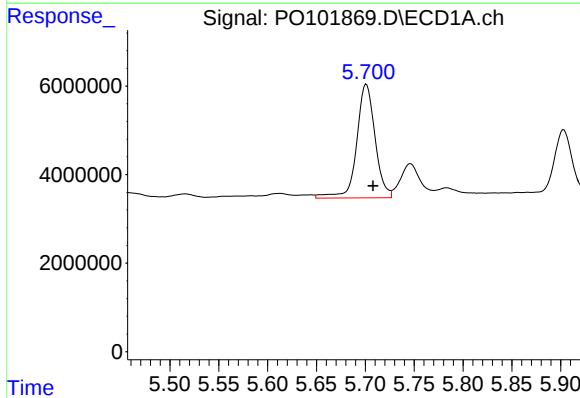
R.T.: 5.432 min
Delta R.T.: -0.006 min
Response: 1995543
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



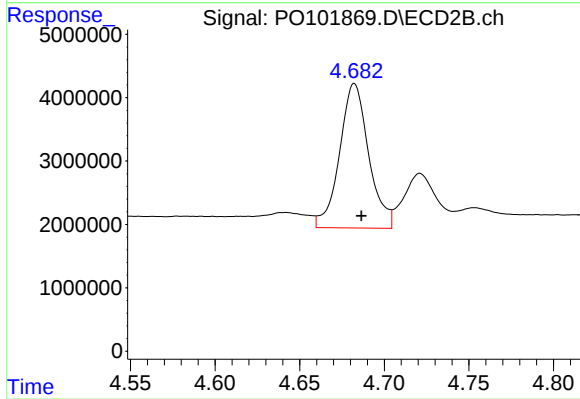
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 2971318
Conc: 68.97 ng/ml



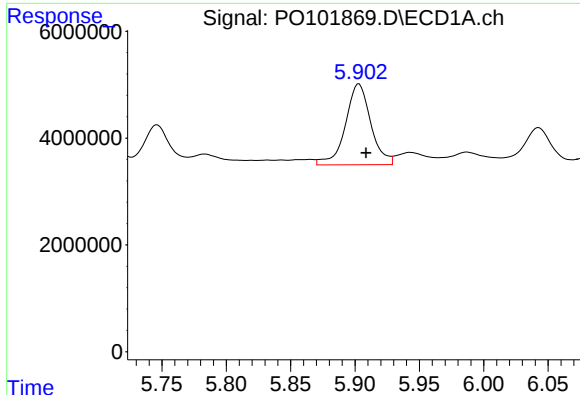
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 33638562
Conc: 359.38 ng/ml



#22 AR-1248-2

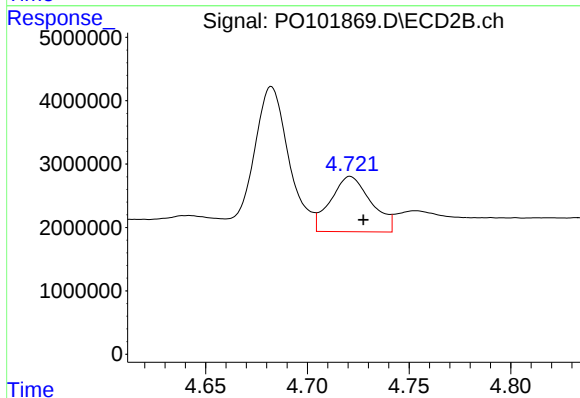
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 27325483
Conc: 412.52 ng/ml



#23 AR-1248-3

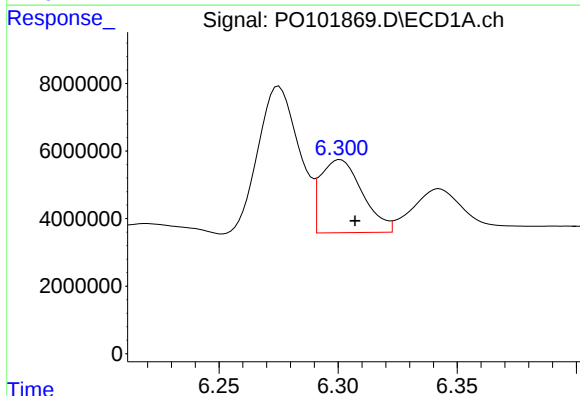
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 20770762
Conc: 213.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



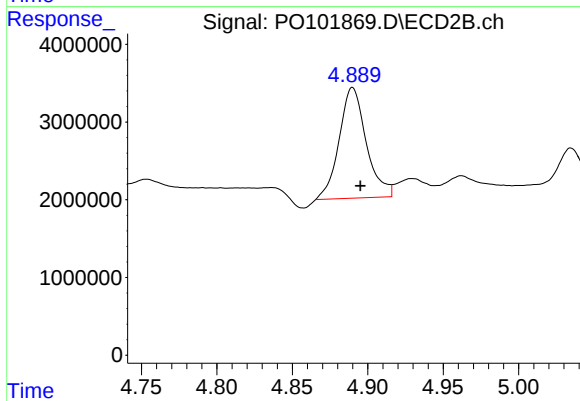
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 12122424
Conc: 176.18 ng/ml



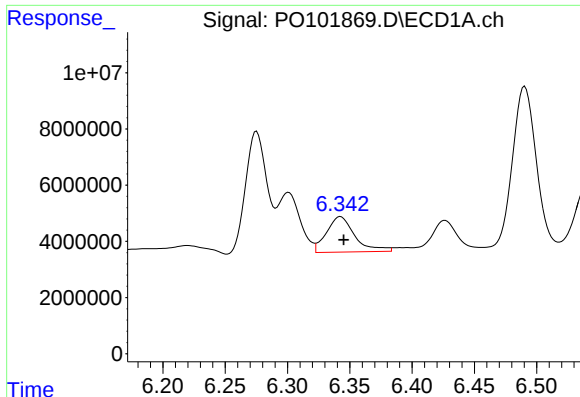
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 26405465
Conc: 288.32 ng/ml



#24 AR-1248-4

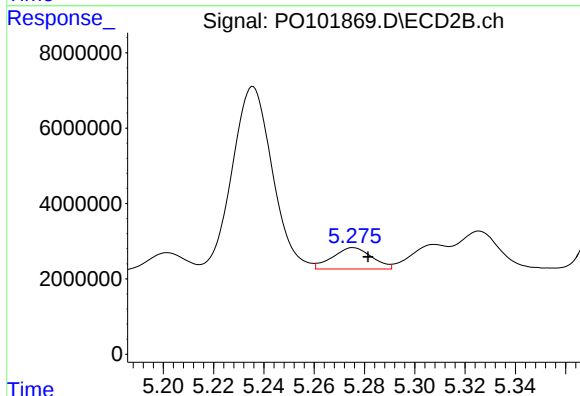
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 17833762
Conc: 227.19 ng/ml



#25 AR-1248-5

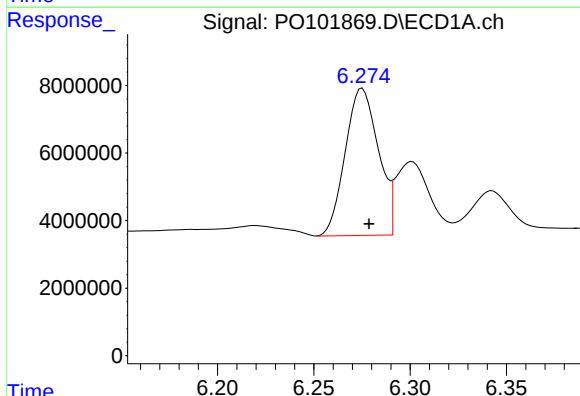
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 20003641
Conc: 222.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



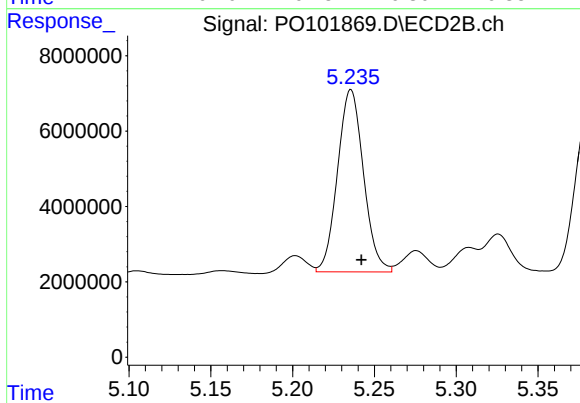
#25 AR-1248-5

R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 6162372
Conc: 94.40 ng/ml



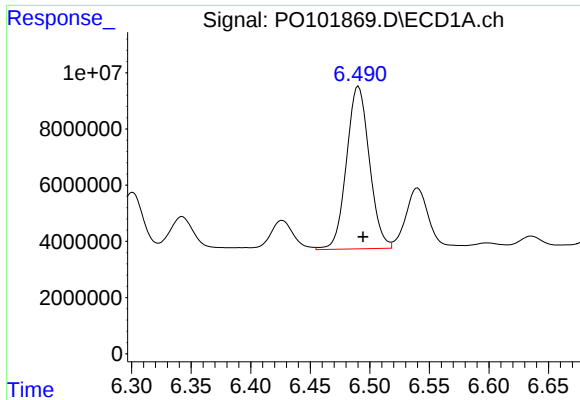
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 52207925
Conc: 470.01 ng/ml



#26 AR-1254-1

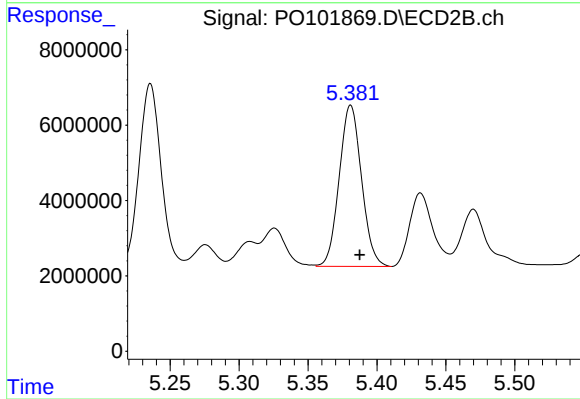
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 53365162
Conc: 459.14 ng/ml



#27 AR-1254-2

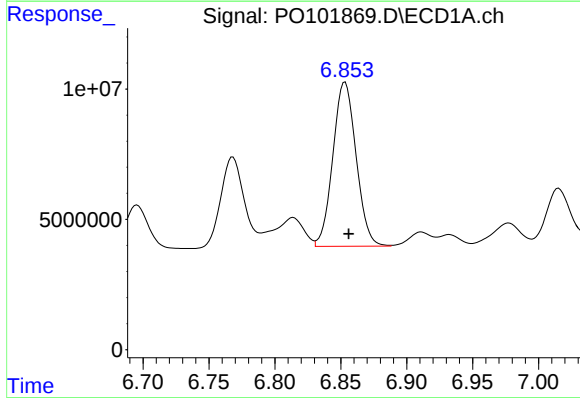
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 77372376
Conc: 470.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



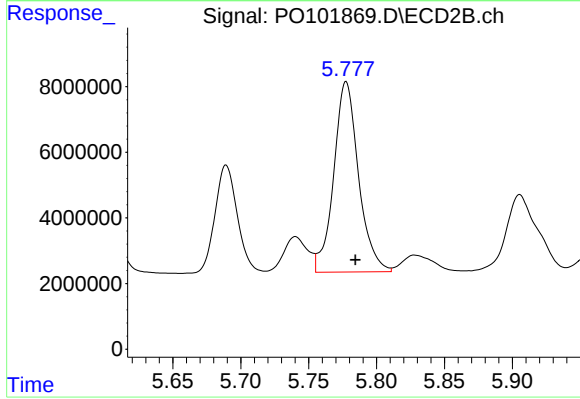
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 48180440
Conc: 455.74 ng/ml



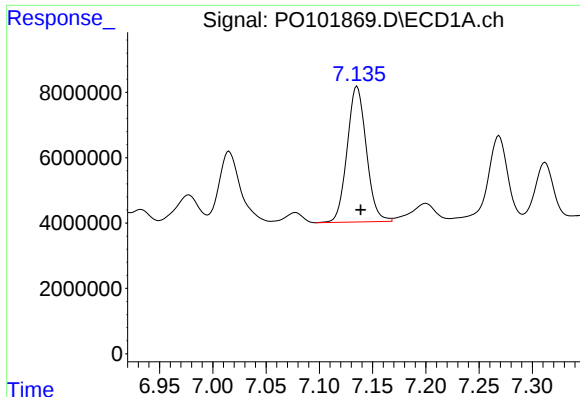
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 77280620
Conc: 480.03 ng/ml



#28 AR-1254-3

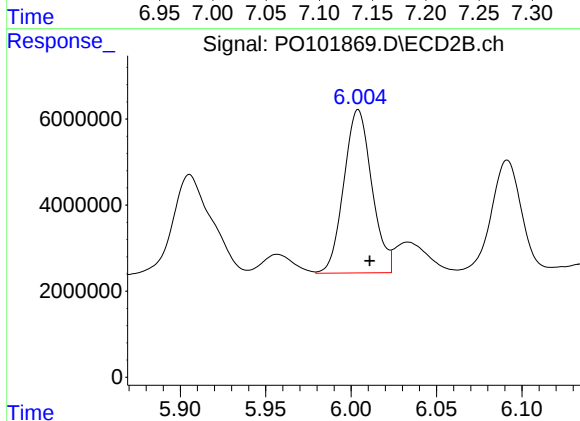
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 73856282
Conc: 456.80 ng/ml



#29 AR-1254-4

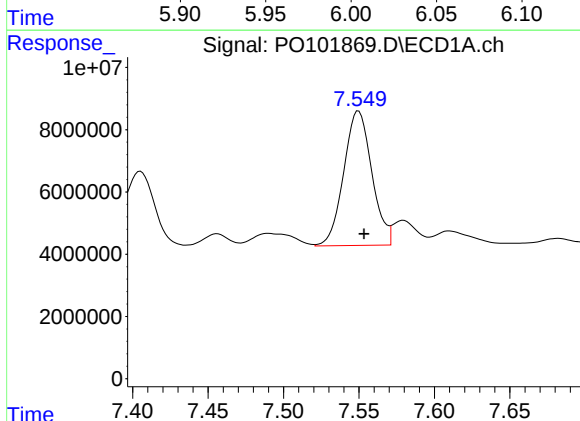
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 51991537
Conc: 524.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



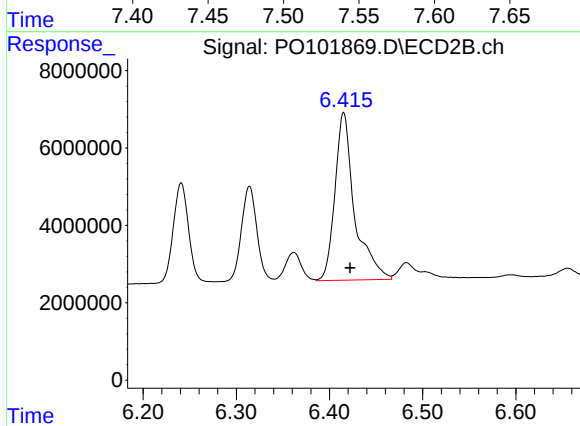
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 43298704
Conc: 514.98 ng/ml



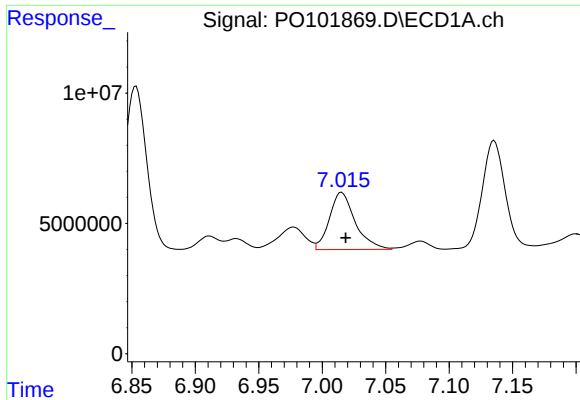
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 56015485
Conc: 467.66 ng/ml



#30 AR-1254-5

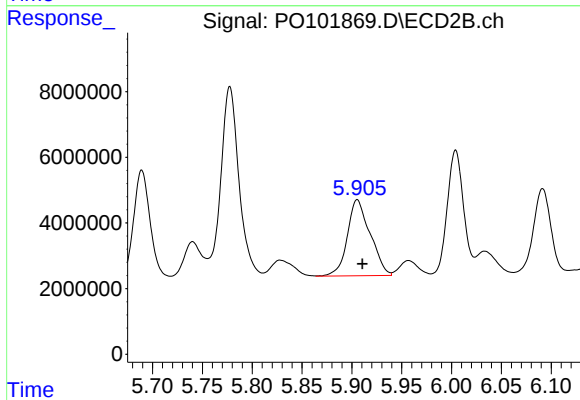
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 63488843
Conc: 473.84 ng/ml



#31 AR-1260-1

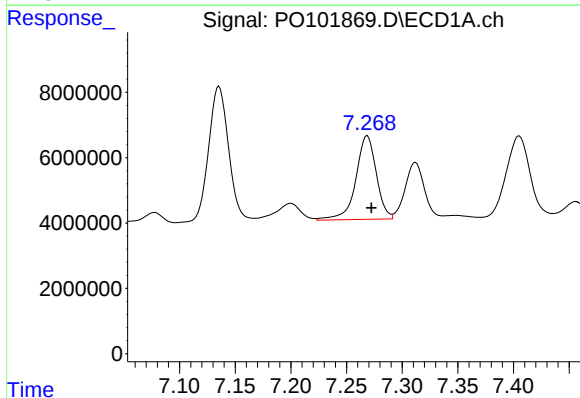
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 31072694
Conc: 236.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



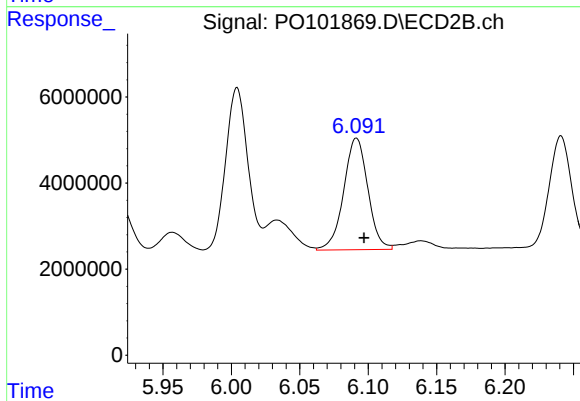
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 36908460
Conc: 298.95 ng/ml



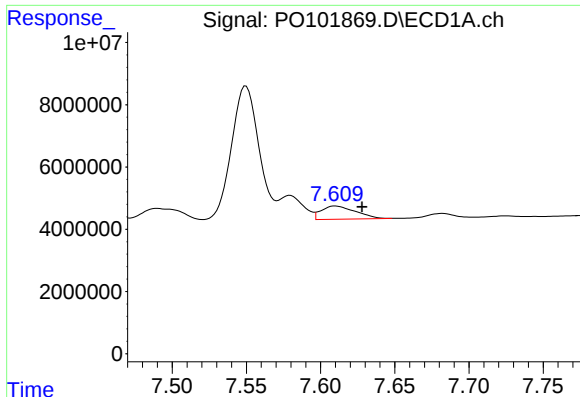
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 32778006
Conc: 229.98 ng/ml



#32 AR-1260-2

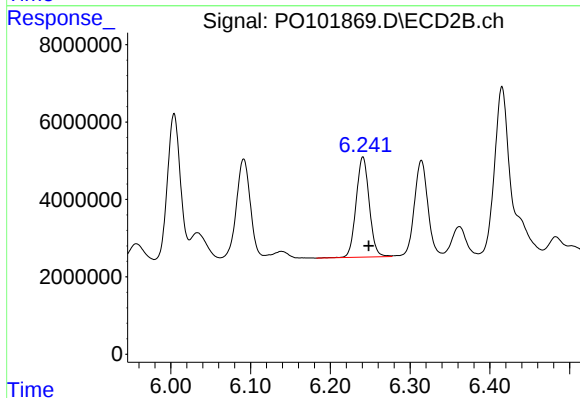
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 31849836
Conc: 220.63 ng/ml



#33 AR-1260-3

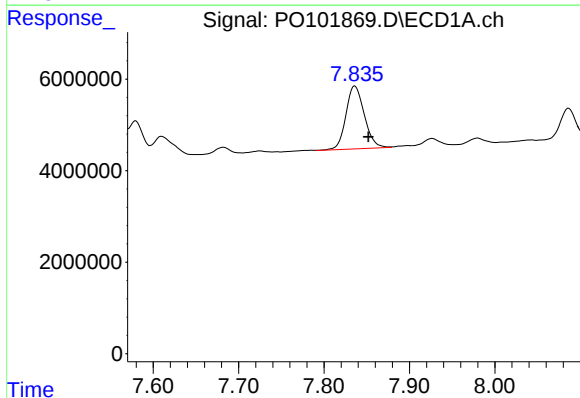
R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 6860954
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



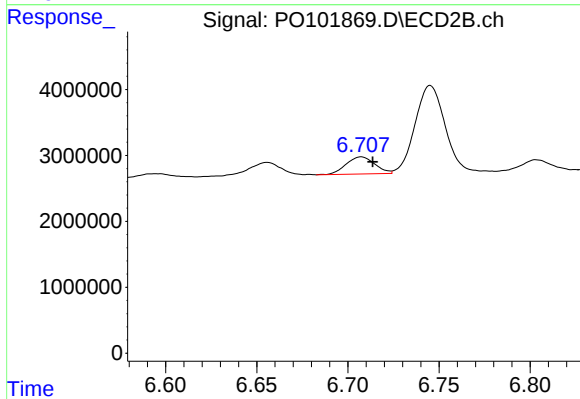
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 29663349
Conc: 226.96 ng/ml



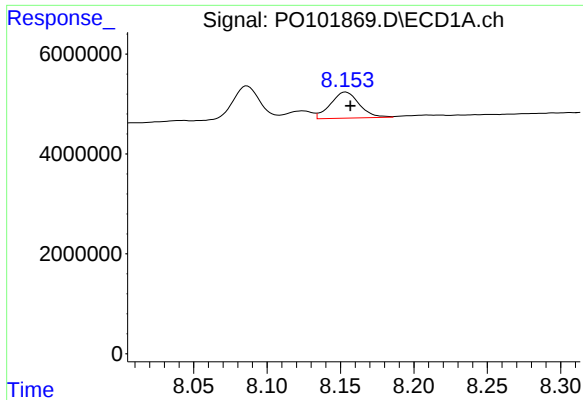
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.016 min
Response: 20558451
Conc: 184.06 ng/ml



#34 AR-1260-4

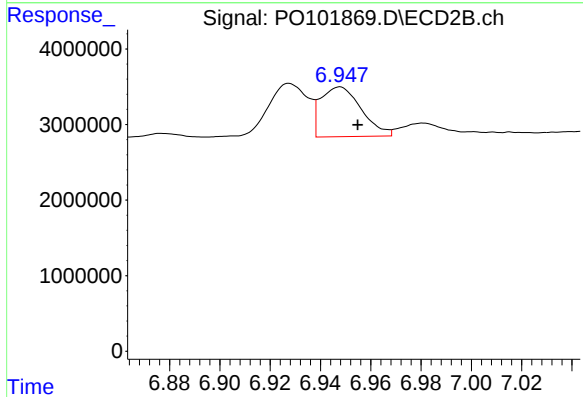
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 2843038
Conc: 25.78 ng/ml



#35 AR-1260-5

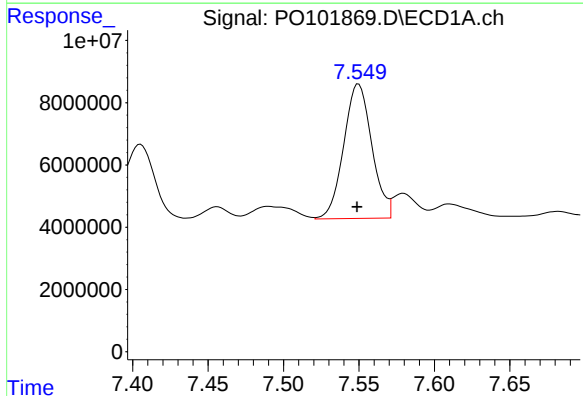
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 7121917
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



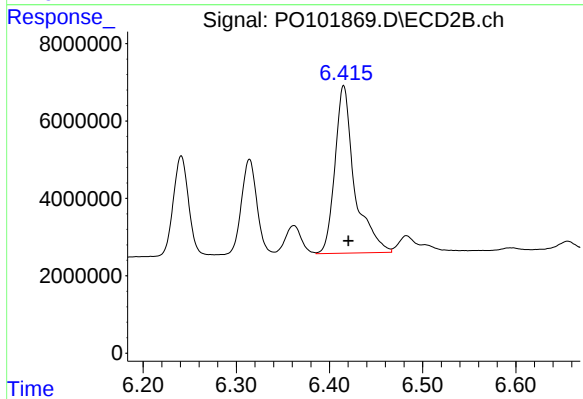
#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 7373081
Conc: 31.19 ng/ml



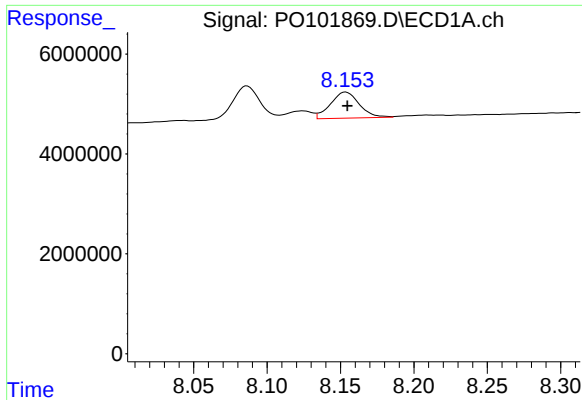
#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 56015485
Conc: 464.09 ng/ml



#36 AR-1262-1

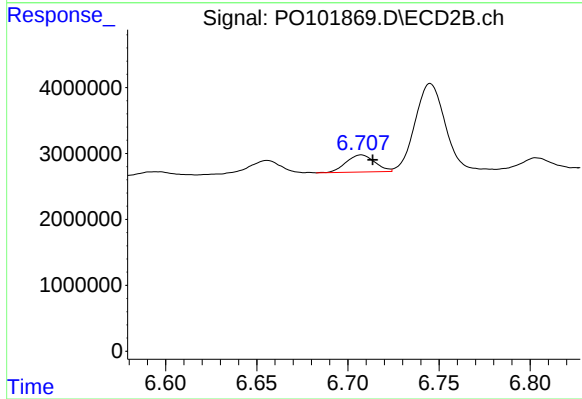
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 63488843
Conc: 757.18 ng/ml



#37 AR-1262-2

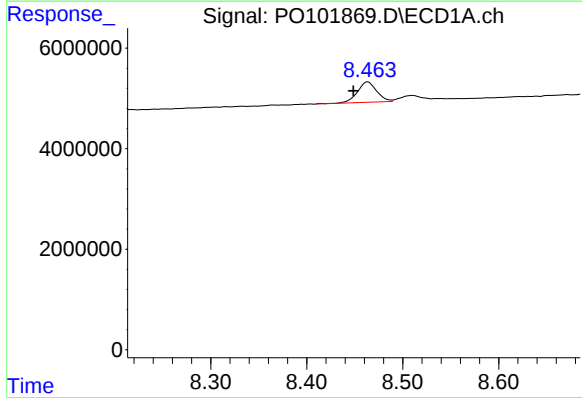
R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 7121917
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



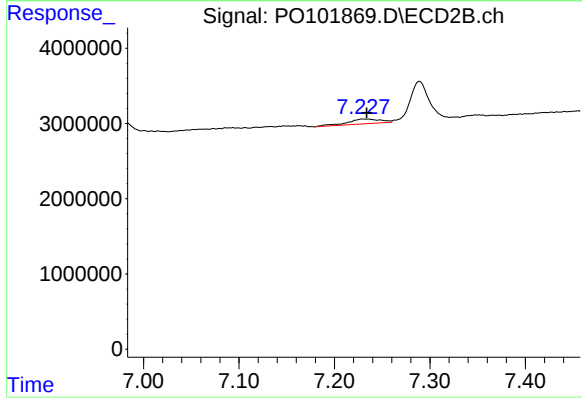
#37 AR-1262-2

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 2843038
Conc: 18.69 ng/ml



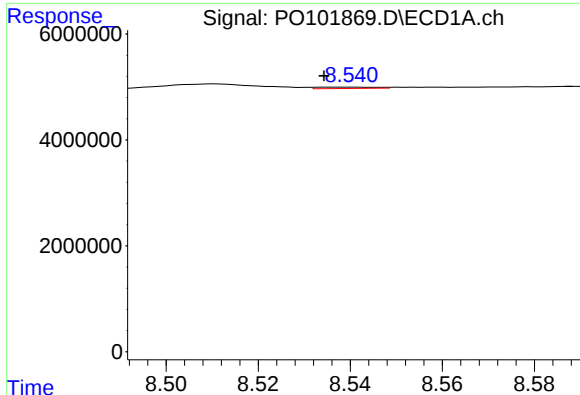
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: 0.015 min
Response: 5676393
Conc: 26.89 ng/ml



#38 AR-1262-3

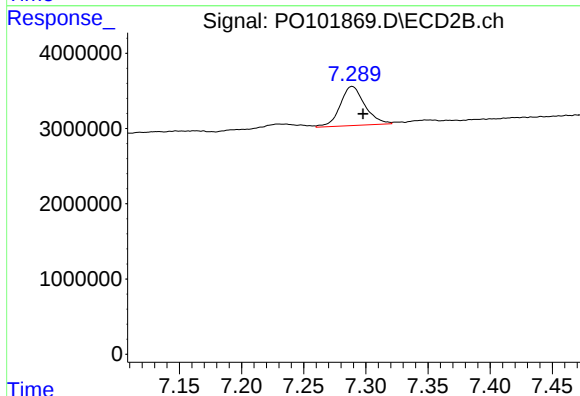
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 1544996
Conc: 13.06 ng/ml



#39 AR-1262-4

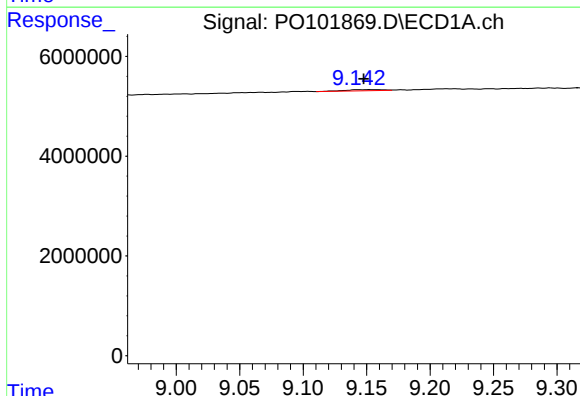
R.T.: 8.540 min
Delta R.T.: 0.006 min
Response: 222435
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



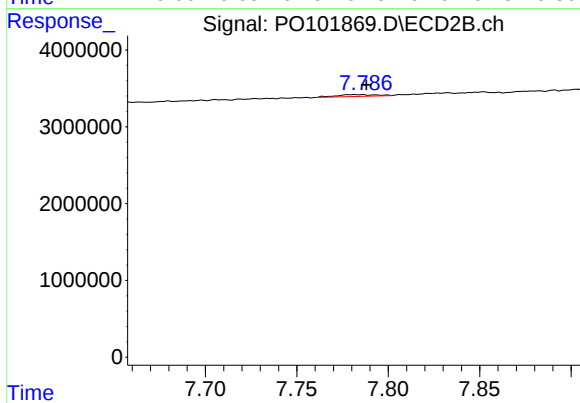
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 7201235
Conc: 33.51 ng/ml



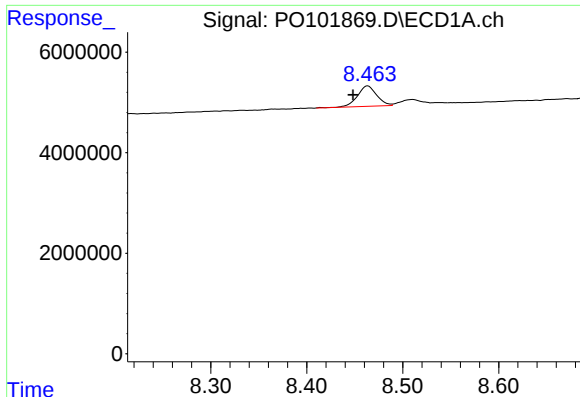
#40 AR-1262-5

R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 473086
Conc: 4.59 ng/ml



#40 AR-1262-5

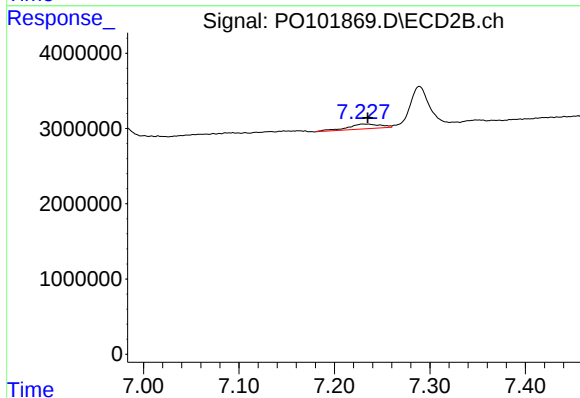
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 373061
Conc: 4.13 ng/ml



#41 AR-1268-1

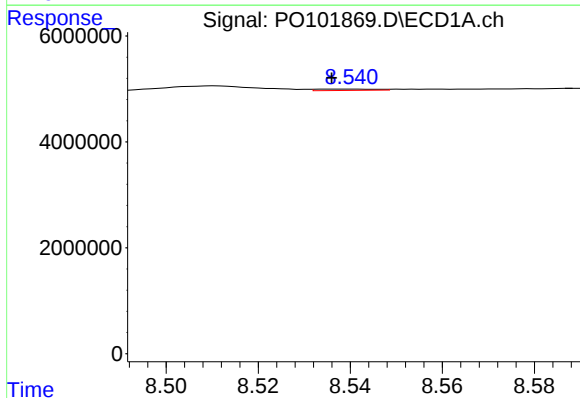
R.T.: 8.464 min
Delta R.T.: 0.016 min
Response: 5676393
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



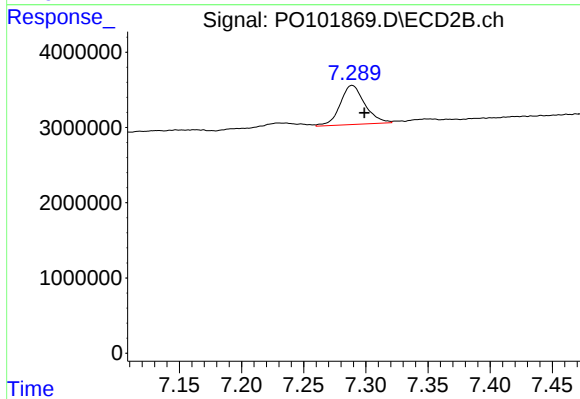
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 1544996
Conc: 4.98 ng/ml



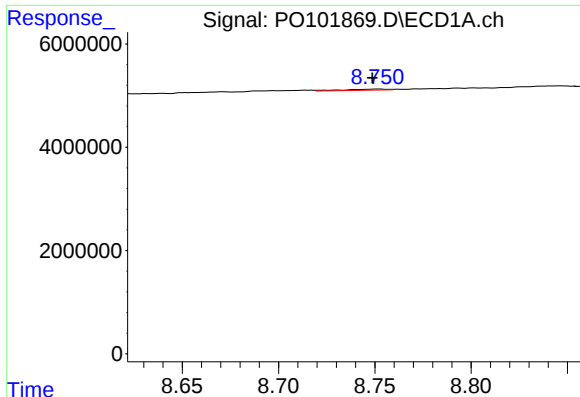
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 222435
Conc: 0.67 ng/ml



#42 AR-1268-2

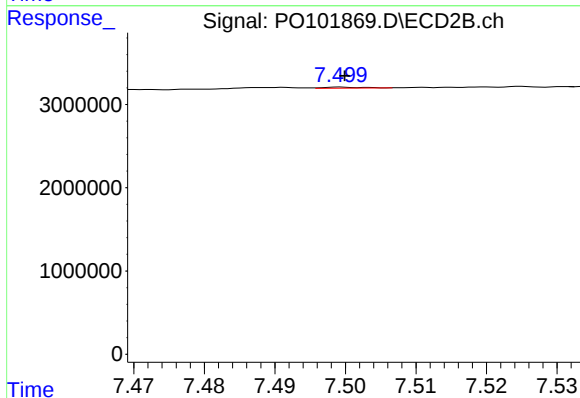
R.T.: 7.289 min
Delta R.T.: -0.010 min
Response: 7201235
Conc: 25.43 ng/ml



#43 AR-1268-3

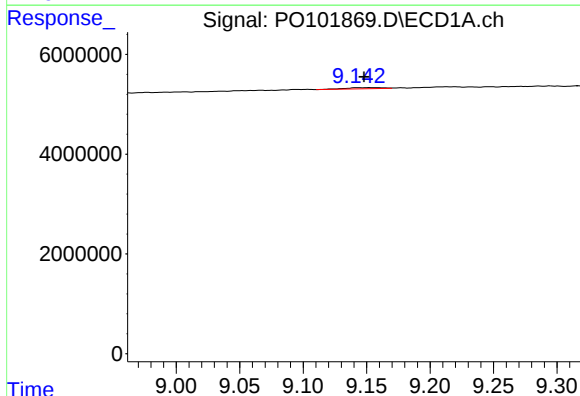
R.T.: 8.752 min
Delta R.T.: 0.003 min
Response: 328974
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



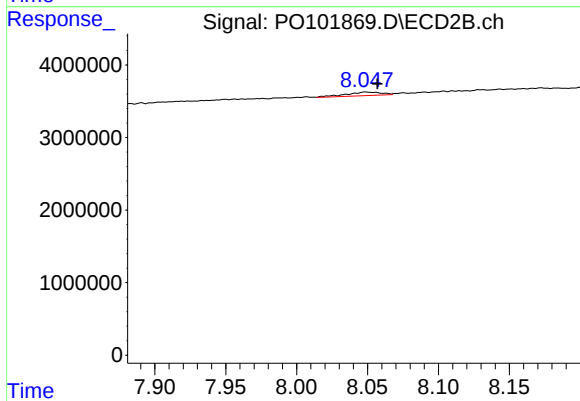
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 46607
Conc: 0.20 ng/ml



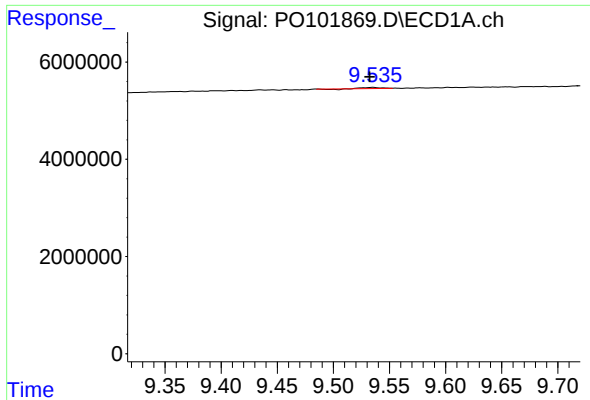
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 473086
Conc: 4.73 ng/ml



#44 AR-1268-4

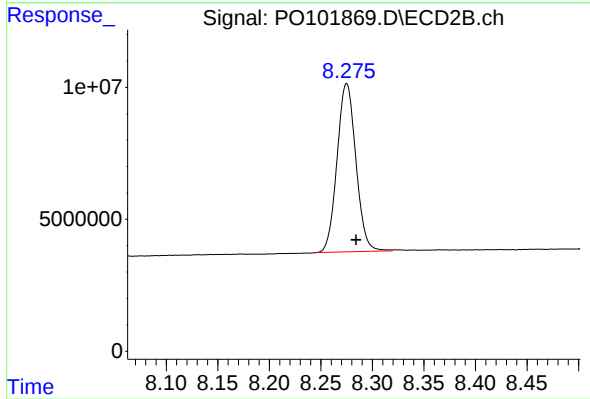
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 834474
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: 0.003 min
Response: 183466
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 81227109
Conc: 237.47 ng/ml