

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021324\
 Data File : P0101744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 17:03
 Operator : YP/AJ
 Sample : P1198-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 17:16:33 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...	4.287	3.399	74396265	52832021	24.127	19.876
2)	SA Decachlor...	9.848	8.281	26184851	23667488	12.487	12.457
Target Compounds							
3)	L1 AR-1016-1	5.433	4.455	2478637	2373468	25.134	32.531 #
4)	L1 AR-1016-2	5.458	4.474	3055101	1714906	21.015	16.255
5)	L1 AR-1016-3	5.513	4.645	3573447	2388851	37.547	41.640
6)	L1 AR-1016-4	5.615	4.686	3533031	23850881	46.311	473.778 #
7)	L1 AR-1016-5	5.904	4.894	15556705	12704845	195.978	200.884
8)	L2 AR-1221-1	4.492	3.610	24006250	1315771	762.094	48.240 #
9)	L2 AR-1221-2	4.589	3.680	999310	15056509	42.136	769.368 #
10)	L2 AR-1221-3	4.668	3.761	683621	-89992	9.577	N.D. #
11)	L3 AR-1232-1	4.668	3.761	683621	-89992	10.715	N.D. #
12)	L3 AR-1232-2	5.170	4.474	1893721	1714906	49.324	34.792 #
13)	L3 AR-1232-3	5.458	4.645	3055101	2388851	44.175	93.051 #
14)	L3 AR-1232-4	5.615	4.725	3533031	12380271	97.154	487.114 #
15)	L3 AR-1232-5	5.703	4.894	32604306	12704845	1038.324	481.708 #
16)	L4 AR-1242-1	5.433	4.455	2478637	2373468	33.696	42.341 #
17)	L4 AR-1242-2	5.458	4.474	3055101	1714906	28.037	21.714
18)	L4 AR-1242-3	5.513	4.645	3573447	2388851	50.657	56.086
19)	L4 AR-1242-4	5.615	4.725	3533031	12380271	62.299	267.313 #
20)	L4 AR-1242-5	6.343	5.239	44958645	106.4E6	814.177	2150.438 #
21)	L5 AR-1248-1	5.433	4.455	2478637	2373468	45.046	55.091
22)	L5 AR-1248-2	5.703	4.686	32604306	23850881	348.329	360.063
23)	L5 AR-1248-3	5.904	4.725	15556705	12380271	159.564	179.923
24)	L5 AR-1248-4	6.303	4.894	51194193	12704845	558.983	161.850 #
25)	L5 AR-1248-5	6.343	5.279	44958645	22297517	500.460	341.562 #
26)	L6 AR-1254-1	6.277	5.239	89044811	106.4E6	801.634	915.124
27)	L6 AR-1254-2	6.491	5.384	242.4E6	178.2E6	1474.739	1686.042
28)	L6 AR-1254-3	6.854	5.782	296.1E6	334.2E6	1839.422	2066.861
29)	L6 AR-1254-4	7.137	6.008	304.8E6	268.5E6	3075.693	3193.176
30)	L6 AR-1254-5	7.552	6.419	579.0E6	606.8E6	4833.566	4529.132
31)	L7 AR-1260-1	7.017	5.909	208.0E6	195.4E6	1585.036	1582.424
32)	L7 AR-1260-2	7.271	6.096	255.2E6	277.8E6	1790.672	1924.502
33)	L7 AR-1260-3	7.610	6.245	75009291	172.5E6	712.341	1320.167 #
34)	L7 AR-1260-4	7.839	6.712	187.3E6	45856970	1676.988	415.794 #
35)	L7 AR-1260-5	8.156	6.952	75486199	79860407	344.061	337.841
36)	L8 AR-1262-1	7.552	6.419	579.0E6	606.8E6	4796.725	7237.407 #
37)	L8 AR-1262-2	8.156	6.712	75486199	45856970	245.009	301.482
38)	L8 AR-1262-3	8.466	7.231	55427240	6379884	262.571	53.921 #
39)	L8 AR-1262-4	8.536	7.295	4681571	78408027	27.231	364.821 #
40)	L8 AR-1262-5	9.151	7.786	8113173	9101772	78.668	100.829 #
41)	L9 AR-1268-1	8.466	7.231	55427240	6379884	160.893	20.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021324\
Data File : P0101744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 17:03
Operator : YP/AJ
Sample : P1198-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

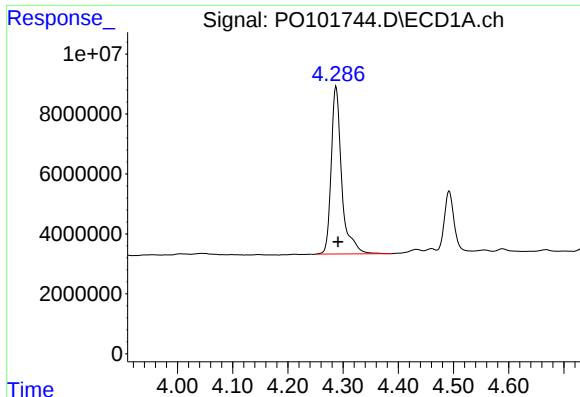
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 17:16:33 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	8.536	7.295	4681571	78408027	14.077	276.879 #
43)	L9 AR-1268-3	8.750	7.497	1066536	756218	3.900	3.194
44)	L9 AR-1268-4	9.151	8.055	8113173	4824508	81.037	6.701 #
45)	L9 AR-1268-5	9.536	8.281	4167499	23667488	4.746	69.193 #

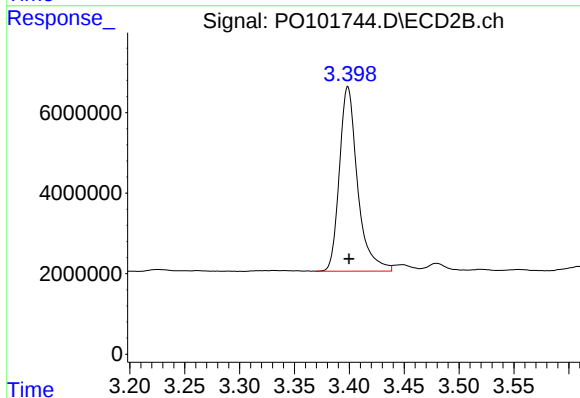
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

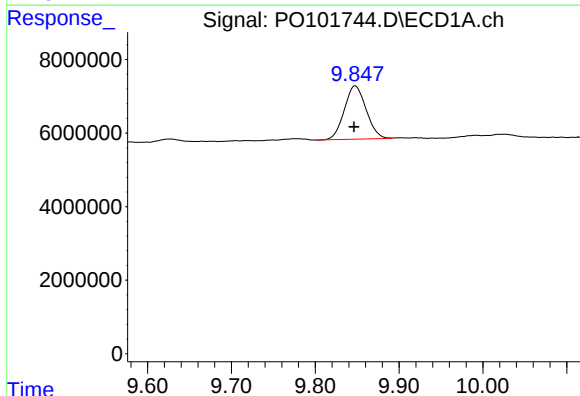
R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 74396265
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



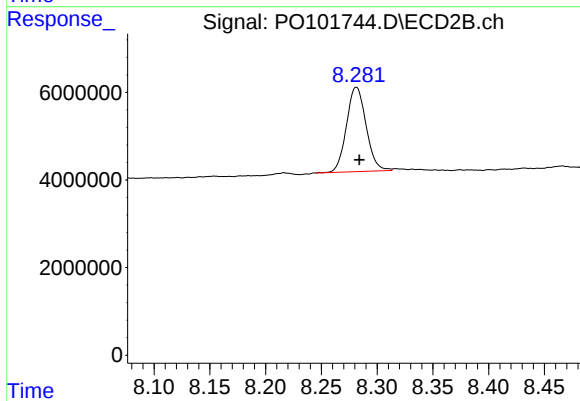
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 52832021
Conc: 19.88 ng/ml



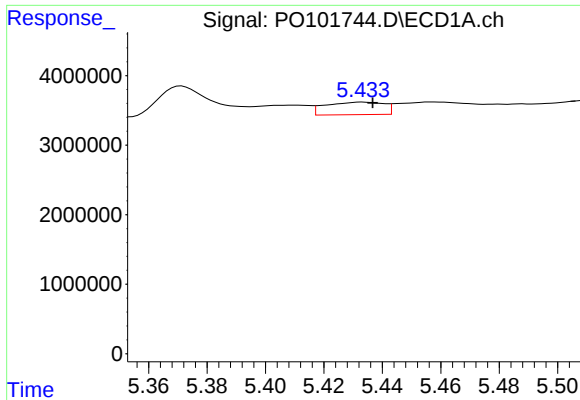
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: 0.001 min
Response: 26184851
Conc: 12.49 ng/ml



#2 Decachlorobiphenyl

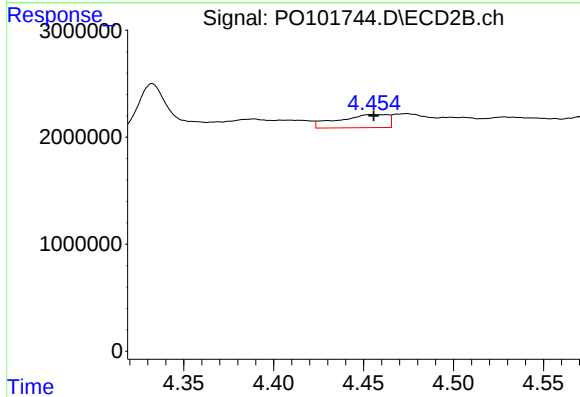
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 23667488
Conc: 12.46 ng/ml



#3 AR-1016-1

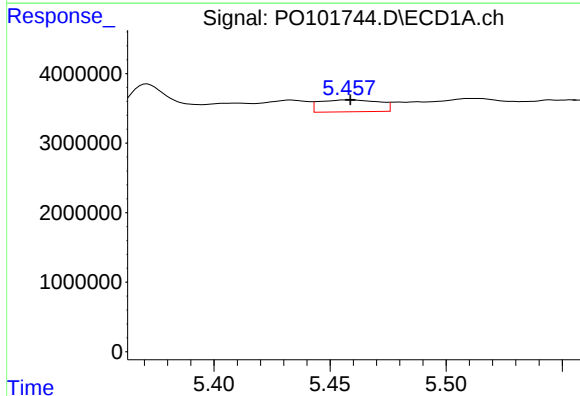
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 2478637
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



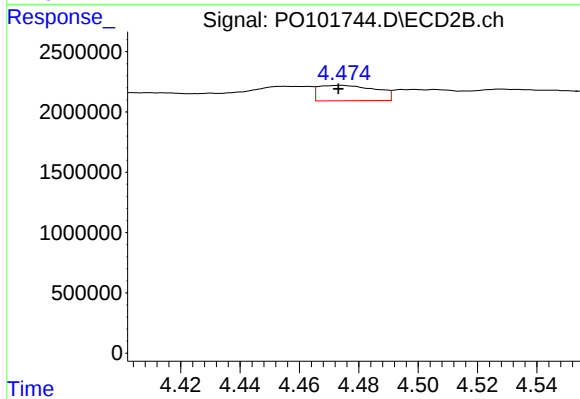
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2373468
Conc: 32.53 ng/ml



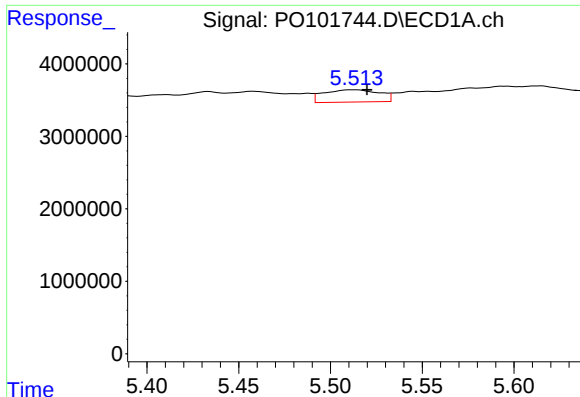
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 3055101
Conc: 21.01 ng/ml



#4 AR-1016-2

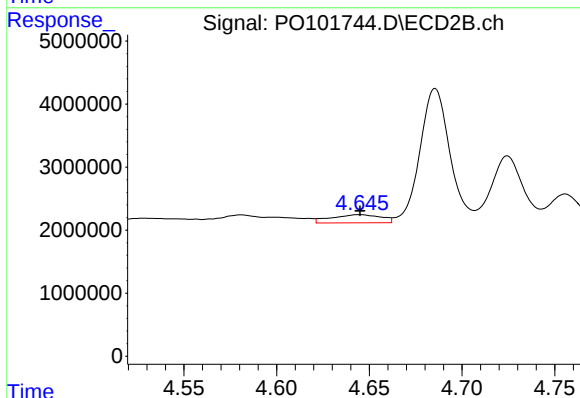
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1714906
Conc: 16.25 ng/ml



#5 AR-1016-3

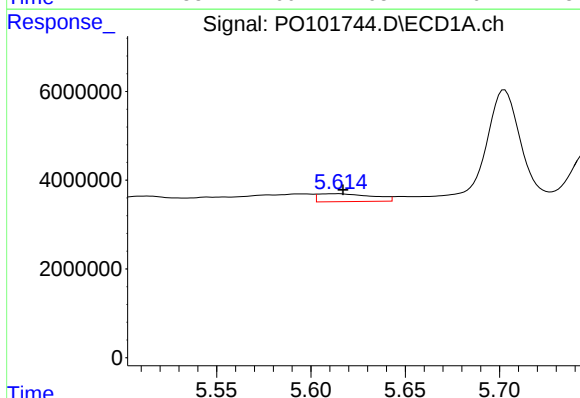
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 3573447
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



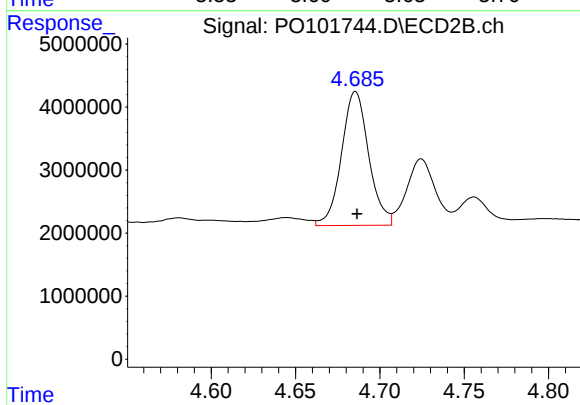
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 2388851
Conc: 41.64 ng/ml



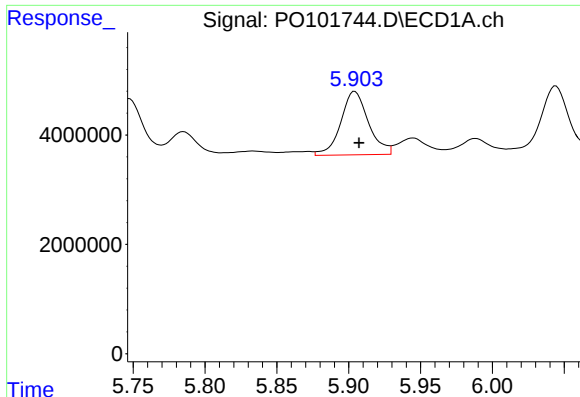
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3533031
Conc: 46.31 ng/ml



#6 AR-1016-4

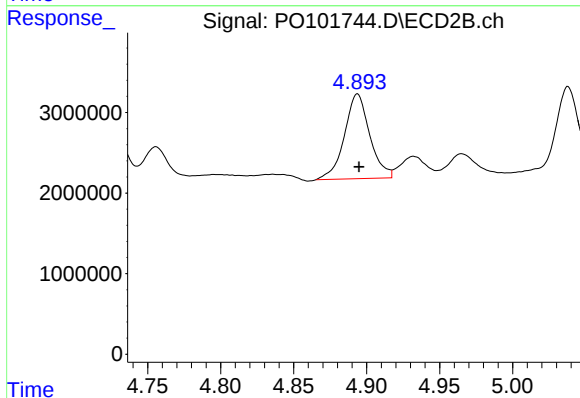
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 23850881
Conc: 473.78 ng/ml



#7 AR-1016-5

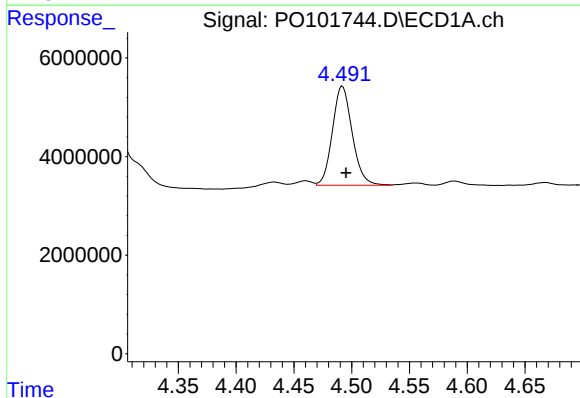
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 15556705
Conc: 195.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



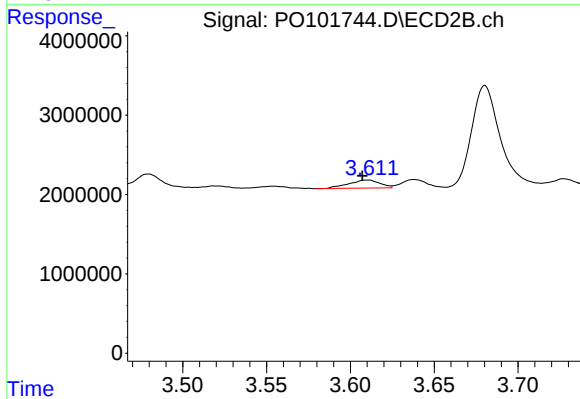
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 12704845
Conc: 200.88 ng/ml



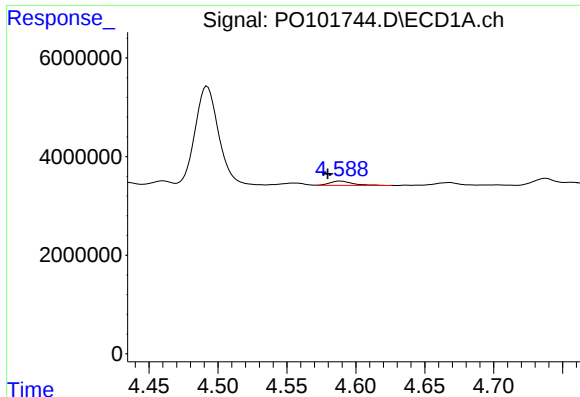
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 24006250
Conc: 762.09 ng/ml



#8 AR-1221-1

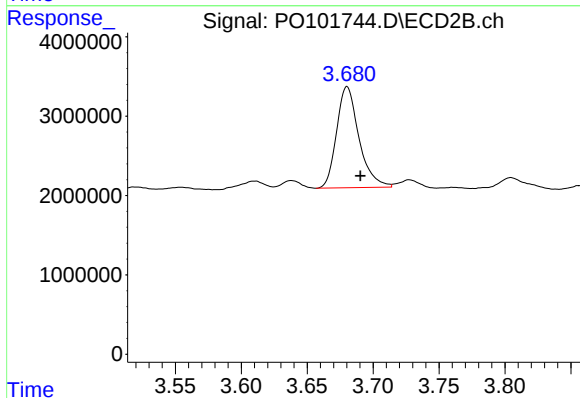
R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 1315771
Conc: 48.24 ng/ml



#9 AR-1221-2

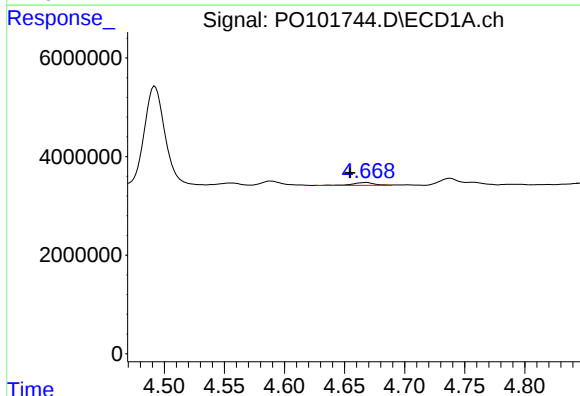
R.T.: 4.589 min
Delta R.T.: 0.009 min
Response: 999310
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



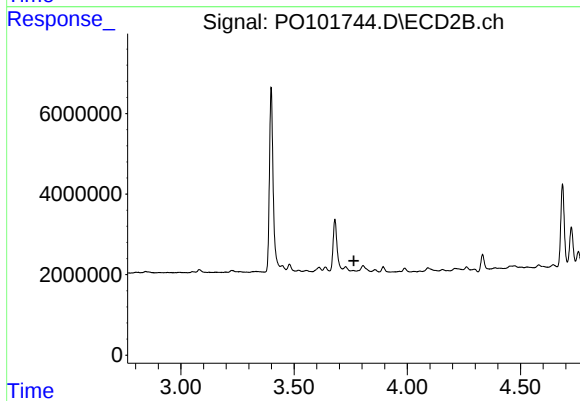
#9 AR-1221-2

R.T.: 3.680 min
Delta R.T.: -0.010 min
Response: 15056509
Conc: 769.37 ng/ml



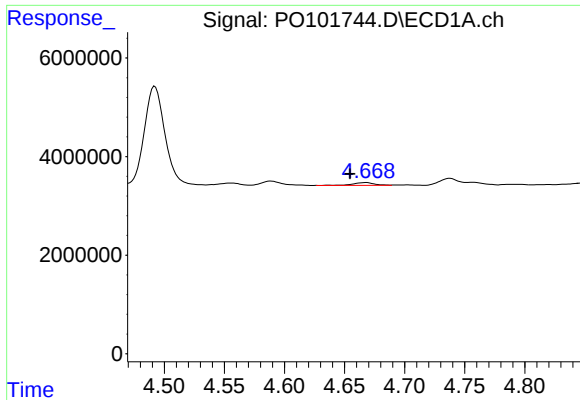
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.014 min
Response: 683621
Conc: 9.58 ng/ml



#10 AR-1221-3

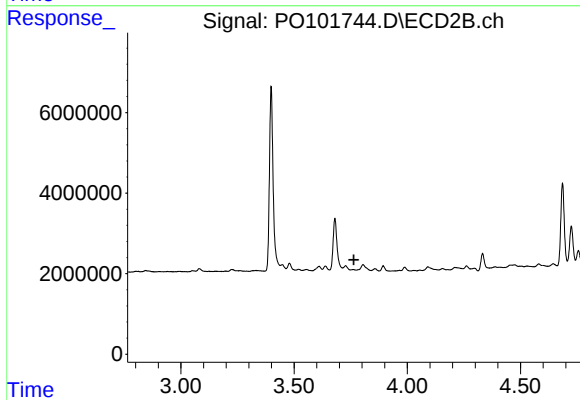
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: -89992
Conc: N.D.



#11 AR-1232-1

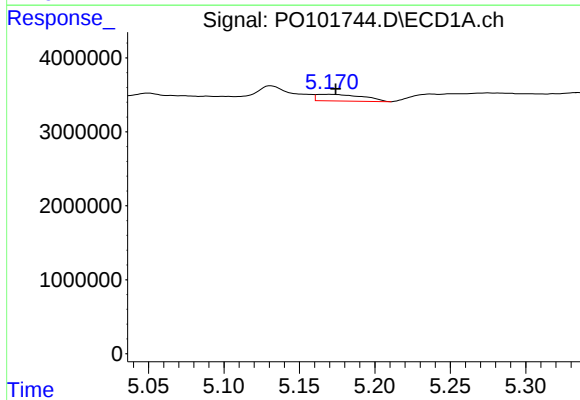
R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 683621
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



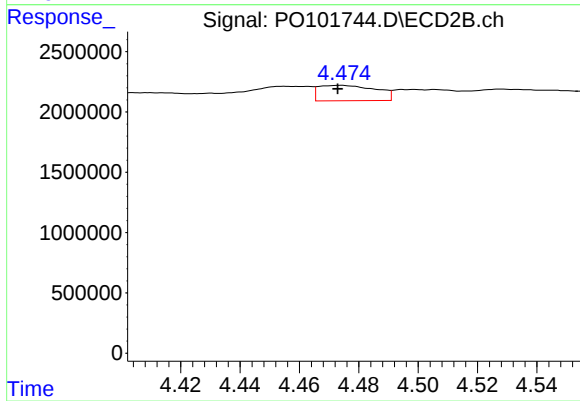
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: -89992
Conc: N.D.



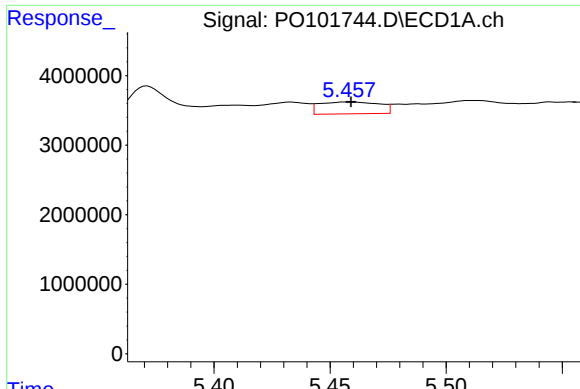
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 1893721
Conc: 49.32 ng/ml



#12 AR-1232-2

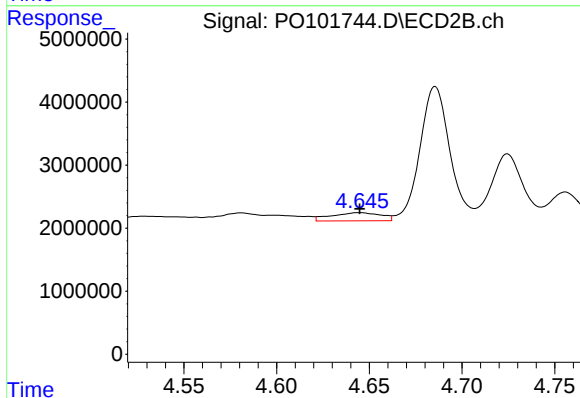
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1714906
Conc: 34.79 ng/ml



#13 AR-1232-3

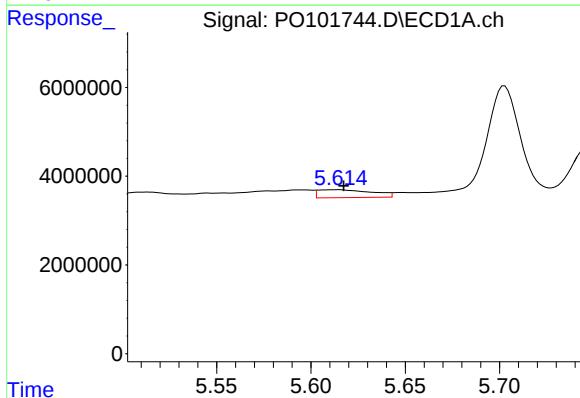
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 3055101
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



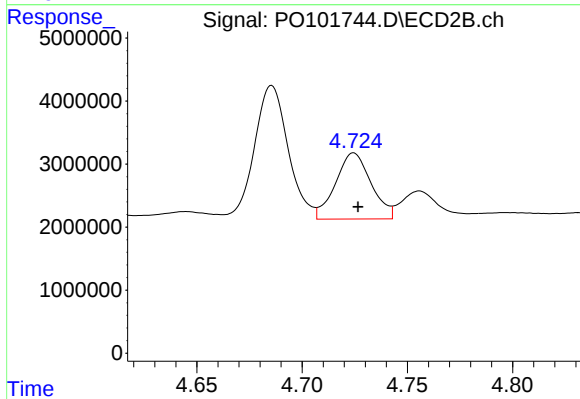
#13 AR-1232-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 2388851
Conc: 93.05 ng/ml



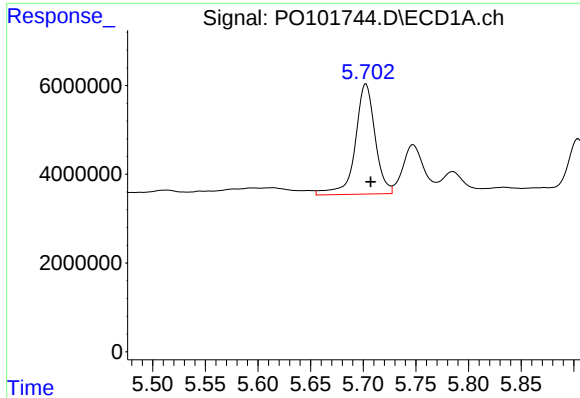
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 3533031
Conc: 97.15 ng/ml



#14 AR-1232-4

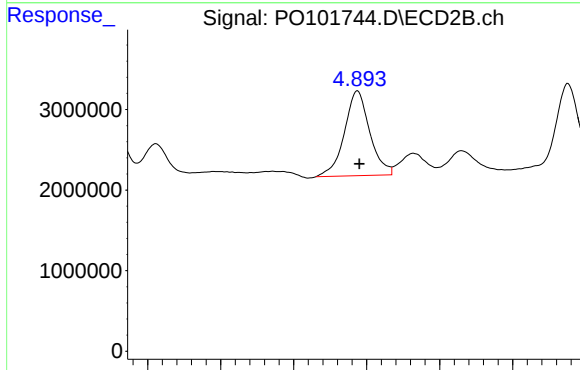
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 12380271
Conc: 487.11 ng/ml



#15 AR-1232-5

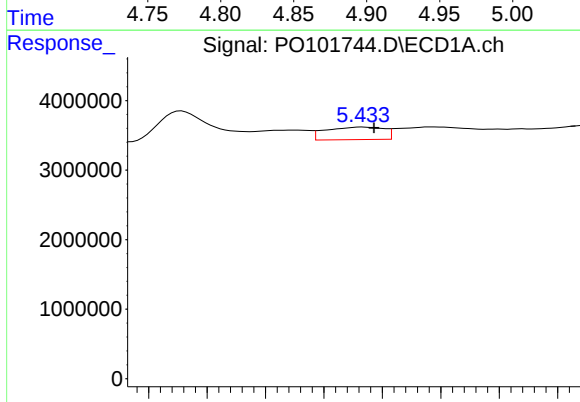
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 32604306
Conc: 1038.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



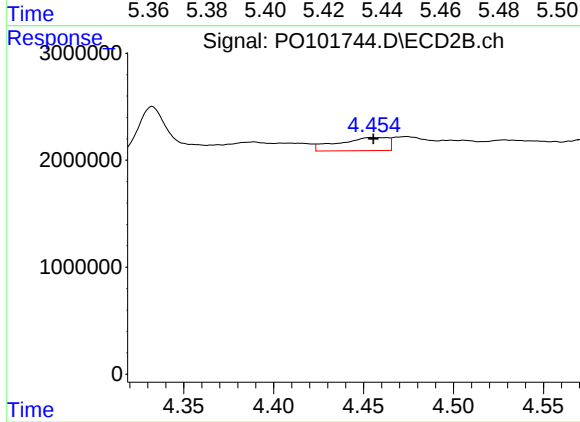
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 12704845
Conc: 481.71 ng/ml



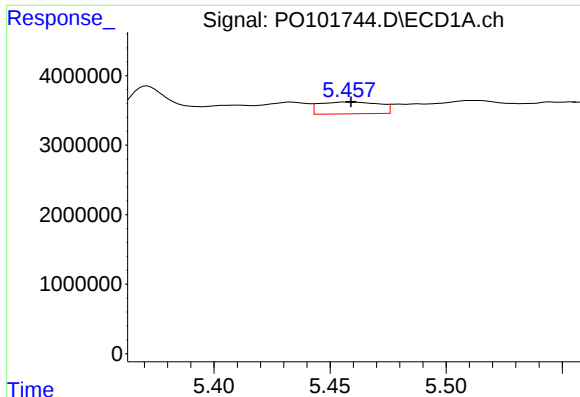
#16 AR-1242-1

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 2478637
Conc: 33.70 ng/ml



#16 AR-1242-1

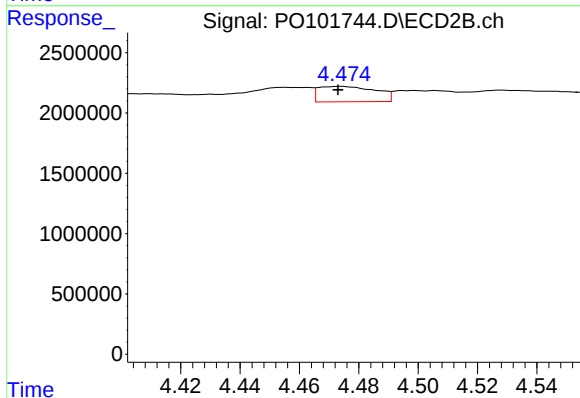
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2373468
Conc: 42.34 ng/ml



#17 AR-1242-2

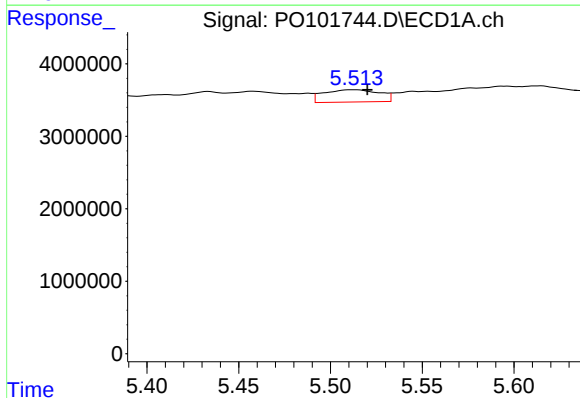
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 3055101
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



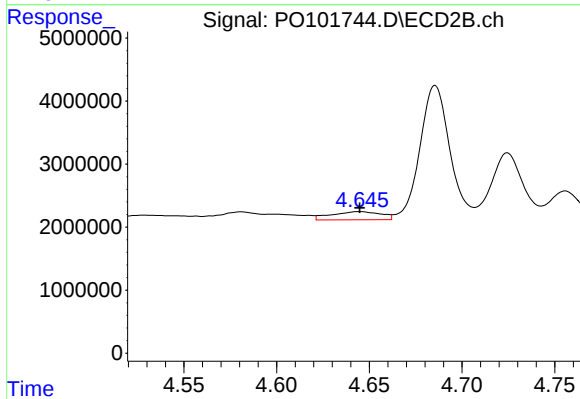
#17 AR-1242-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1714906
Conc: 21.71 ng/ml



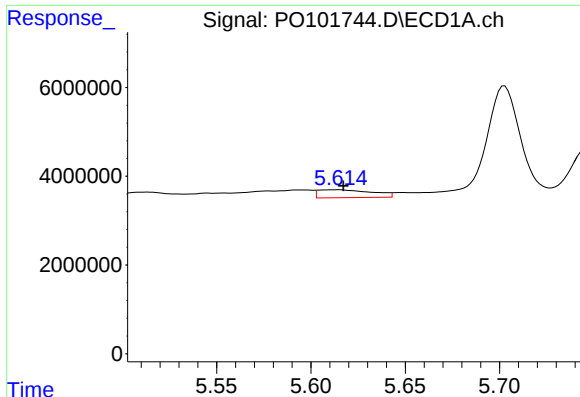
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 3573447
Conc: 50.66 ng/ml



#18 AR-1242-3

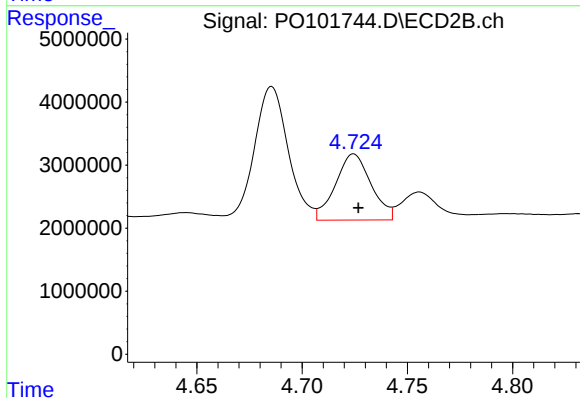
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 2388851
Conc: 56.09 ng/ml



#19 AR-1242-4

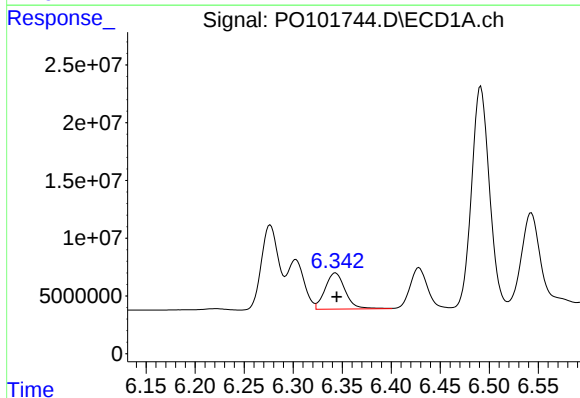
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3533031
Conc: 62.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



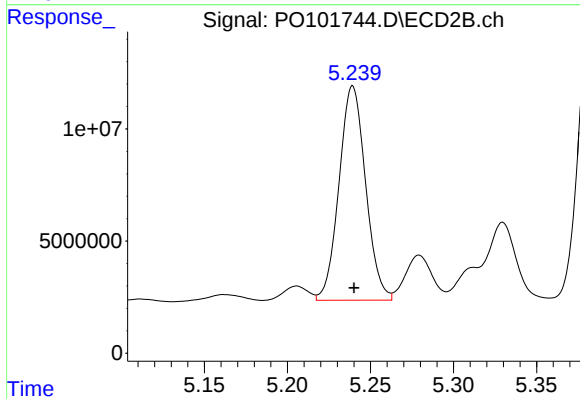
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 12380271
Conc: 267.31 ng/ml



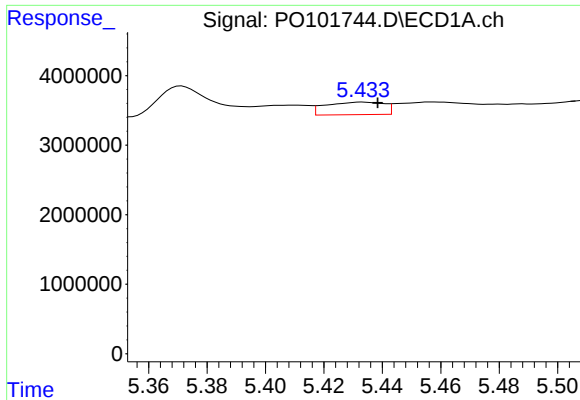
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 44958645
Conc: 814.18 ng/ml



#20 AR-1242-5

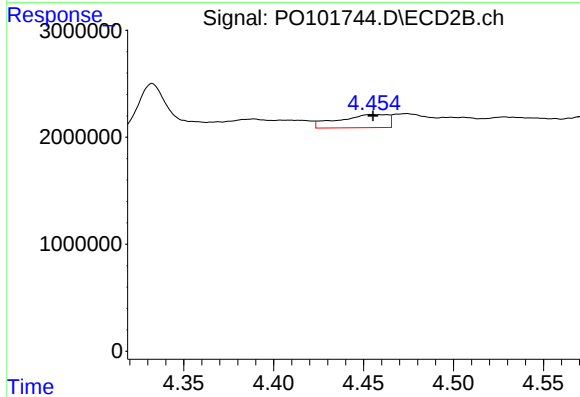
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 106363248
Conc: 2150.44 ng/ml



#21 AR-1248-1

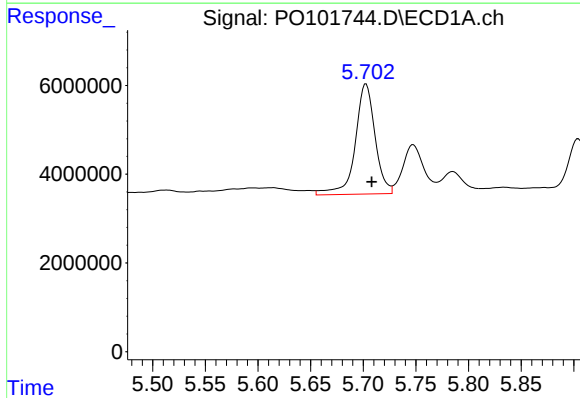
R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 2478637
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



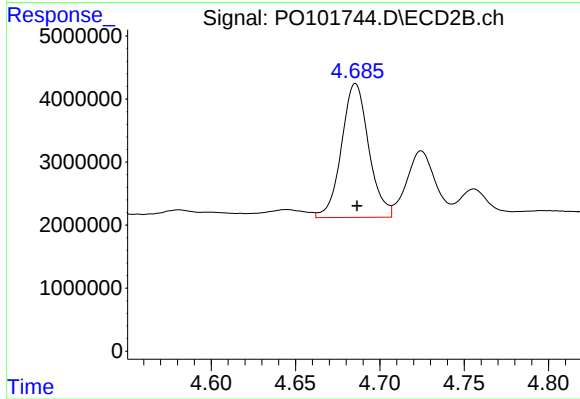
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2373468
Conc: 55.09 ng/ml



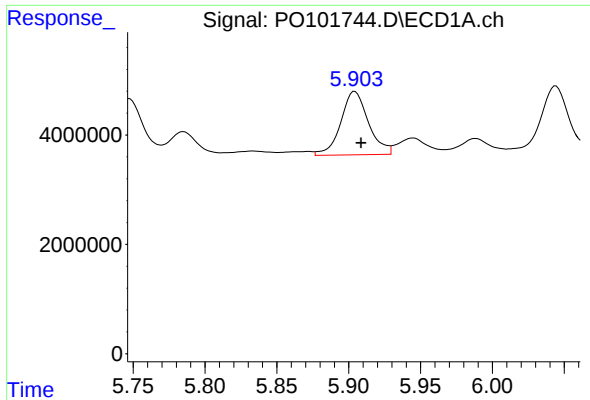
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 32604306
Conc: 348.33 ng/ml



#22 AR-1248-2

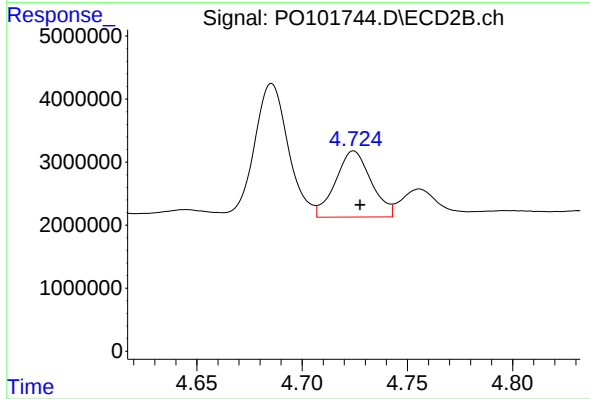
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 23850881
Conc: 360.06 ng/ml



#23 AR-1248-3

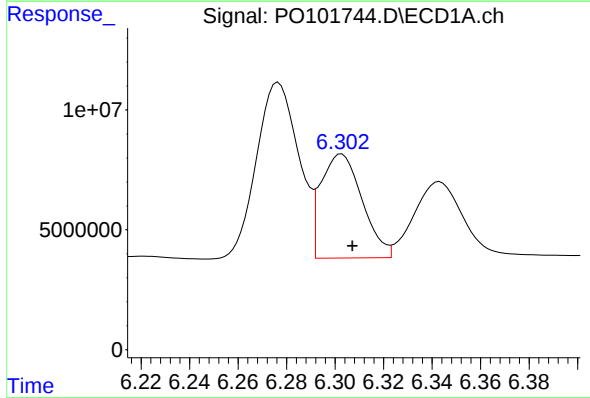
R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 15556705
Conc: 159.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



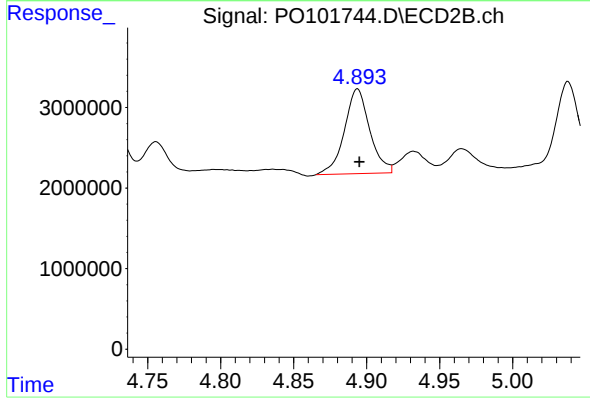
#23 AR-1248-3

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 12380271
Conc: 179.92 ng/ml



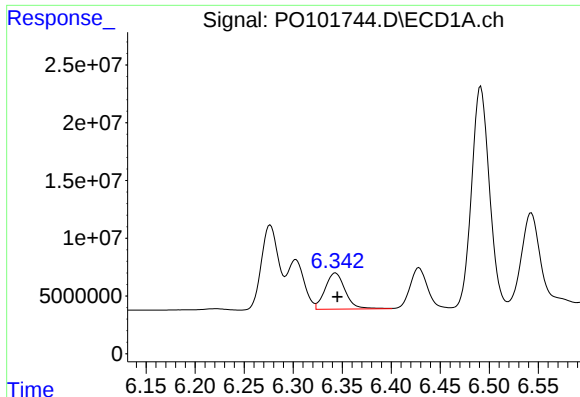
#24 AR-1248-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 51194193
Conc: 558.98 ng/ml



#24 AR-1248-4

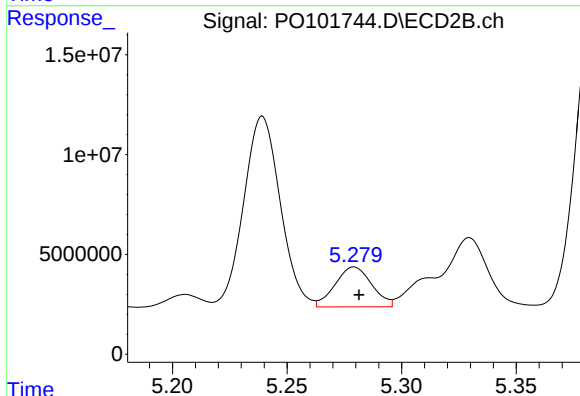
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 12704845
Conc: 161.85 ng/ml



#25 AR-1248-5

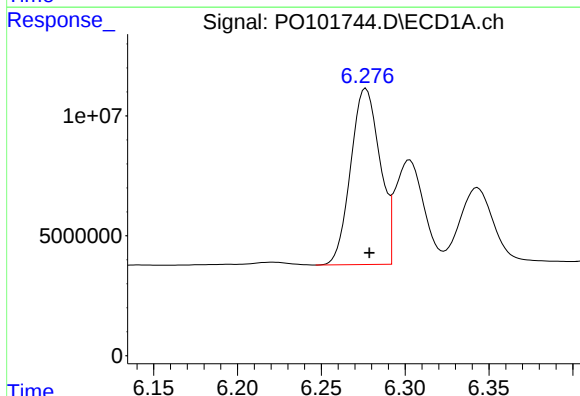
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 44958645
Conc: 500.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



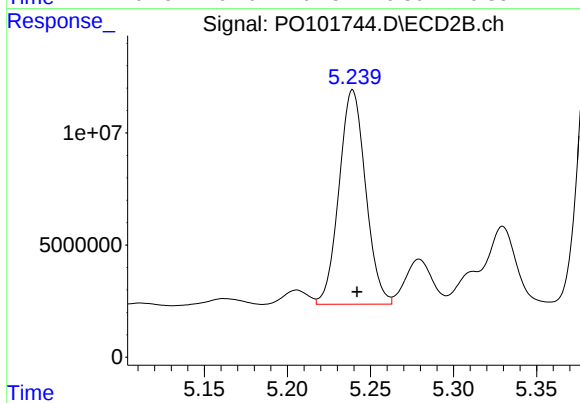
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 22297517
Conc: 341.56 ng/ml



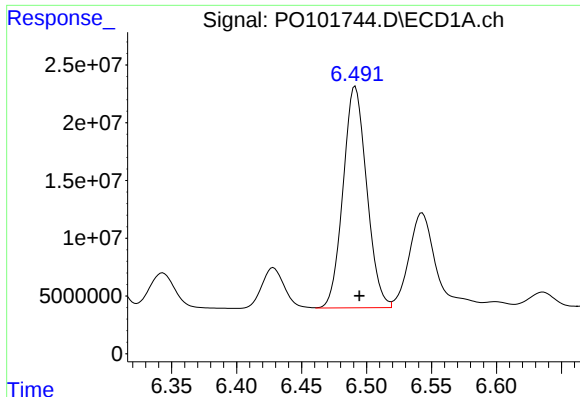
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 89044811
Conc: 801.63 ng/ml



#26 AR-1254-1

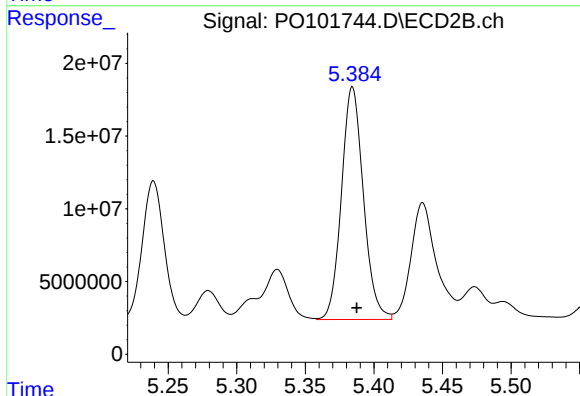
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 106363248
Conc: 915.12 ng/ml



#27 AR-1254-2

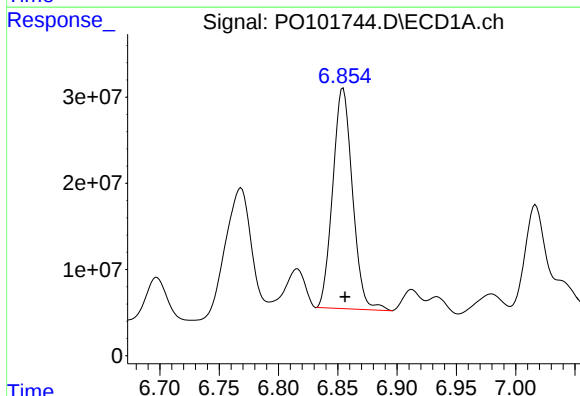
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 242384369
Conc: 1474.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



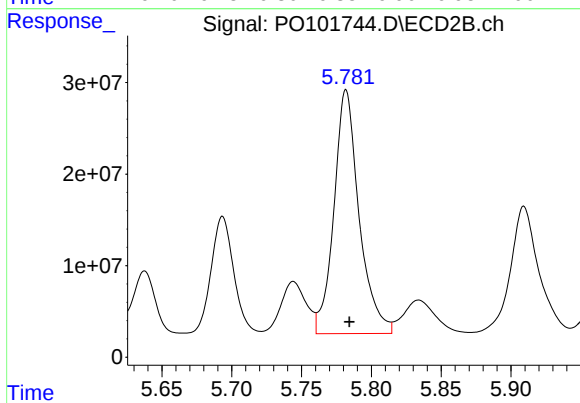
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 178246720
Conc: 1686.04 ng/ml



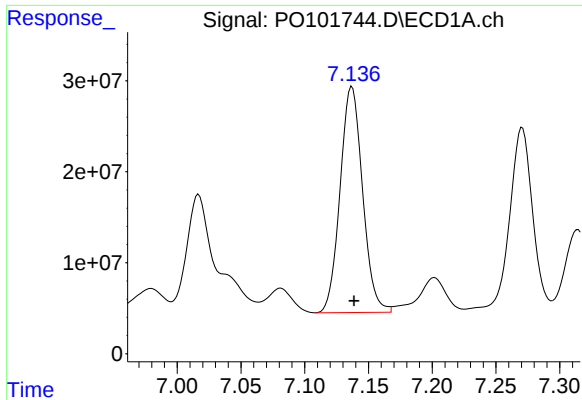
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 296130784
Conc: 1839.42 ng/ml



#28 AR-1254-3

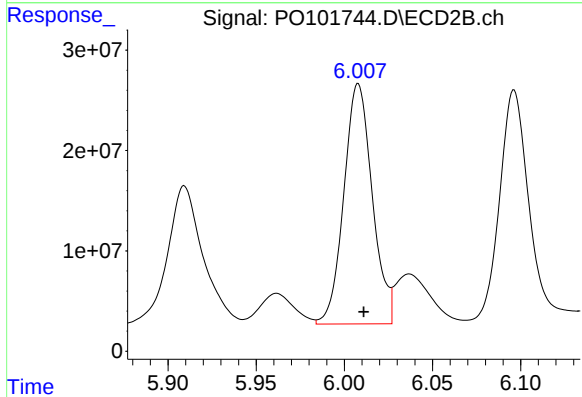
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 334175262
Conc: 2066.86 ng/ml



#29 AR-1254-4

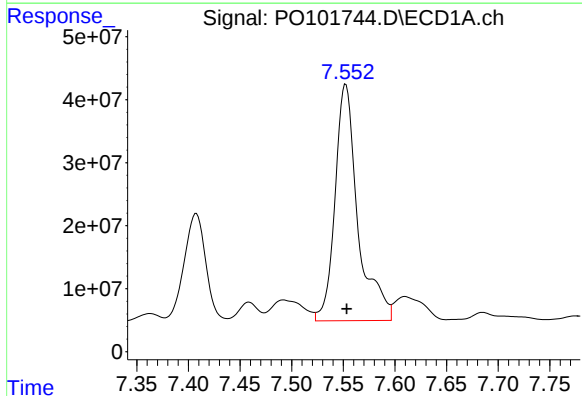
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 304776688
Conc: 3075.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



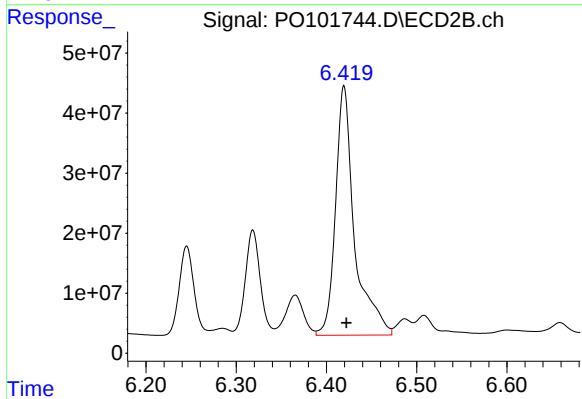
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 268479700
Conc: 3193.18 ng/ml



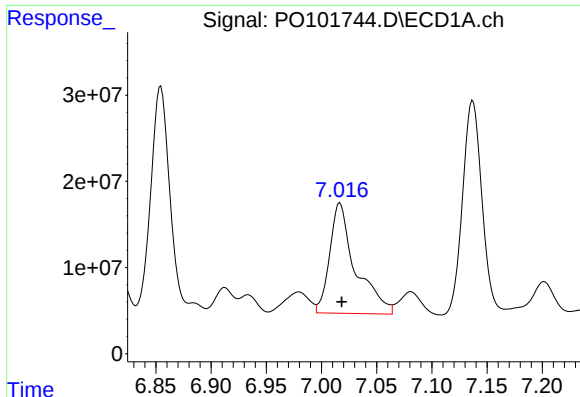
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 578961994
Conc: 4833.57 ng/ml



#30 AR-1254-5

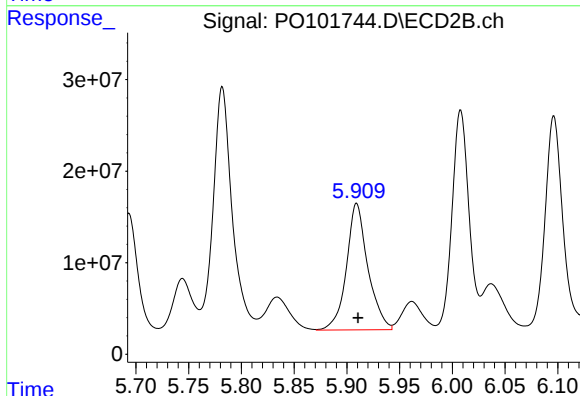
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 606845971
Conc: 4529.13 ng/ml



#31 AR-1260-1

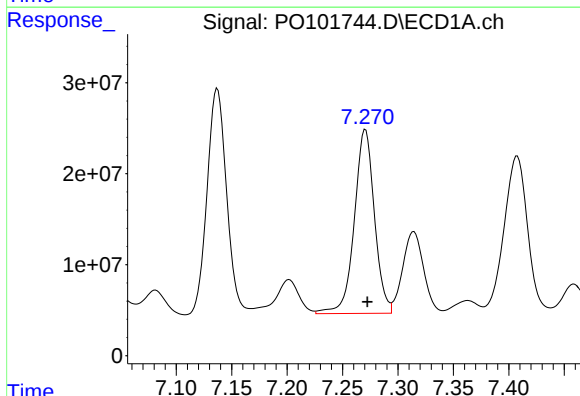
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 208047748
Conc: 1585.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



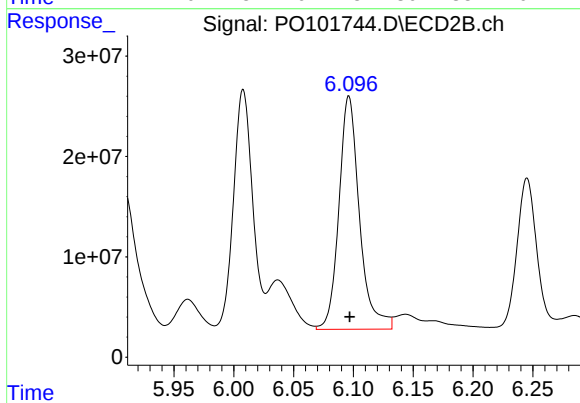
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 195369562
Conc: 1582.42 ng/ml



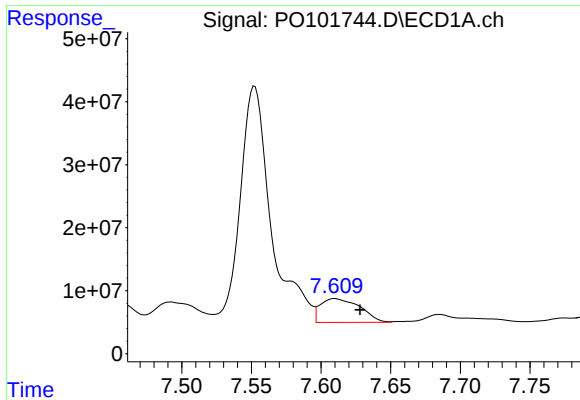
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 255220515
Conc: 1790.67 ng/ml



#32 AR-1260-2

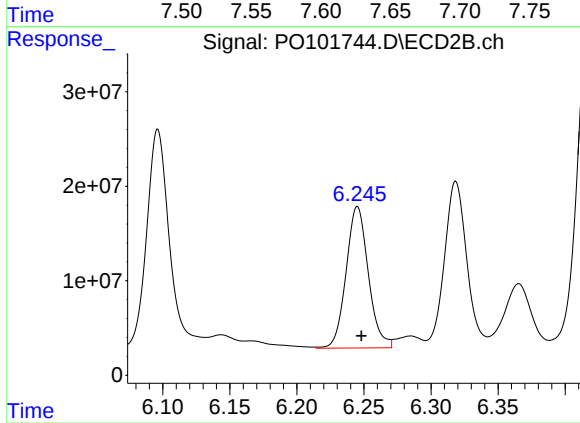
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 277821443
Conc: 1924.50 ng/ml



#33 AR-1260-3

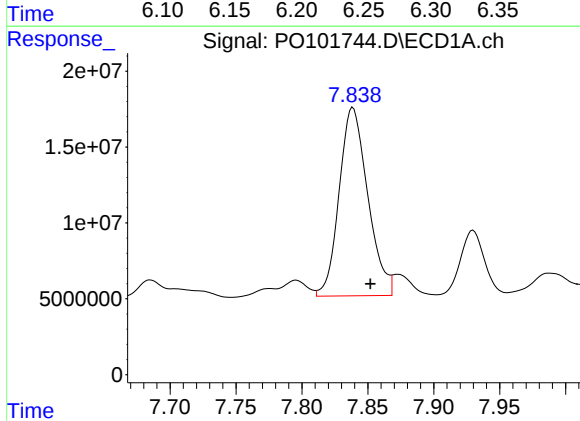
R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 75009291
Conc: 712.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



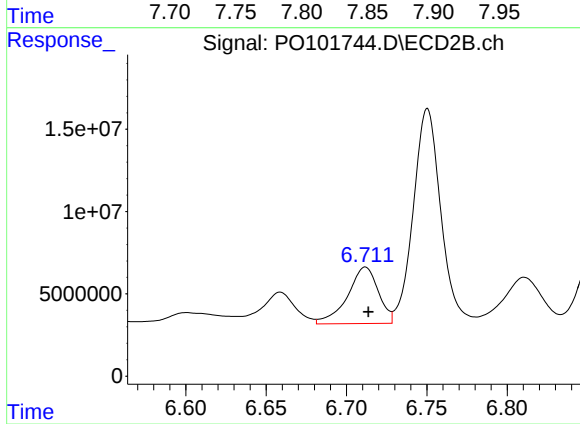
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 172546061
Conc: 1320.17 ng/ml



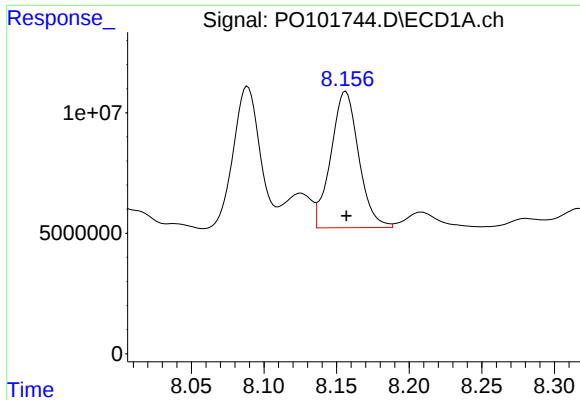
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.013 min
Response: 187314284
Conc: 1676.99 ng/ml



#34 AR-1260-4

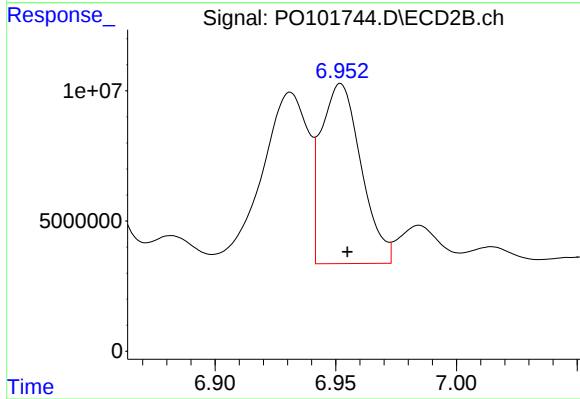
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 45856970
Conc: 415.79 ng/ml



#35 AR-1260-5

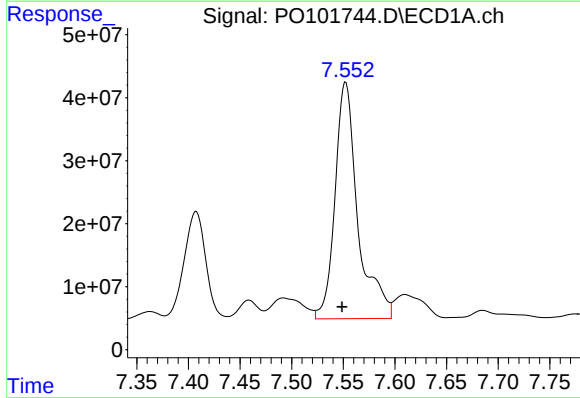
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 75486199
Conc: 344.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



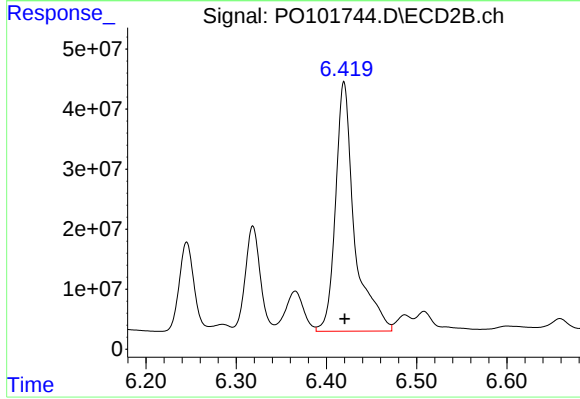
#35 AR-1260-5

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 79860407
Conc: 337.84 ng/ml



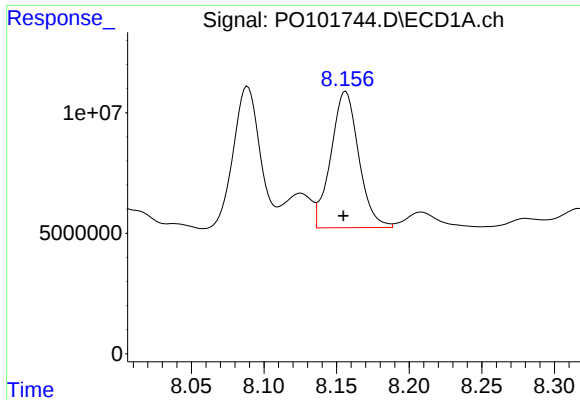
#36 AR-1262-1

R.T.: 7.552 min
Delta R.T.: 0.004 min
Response: 578961994
Conc: 4796.73 ng/ml



#36 AR-1262-1

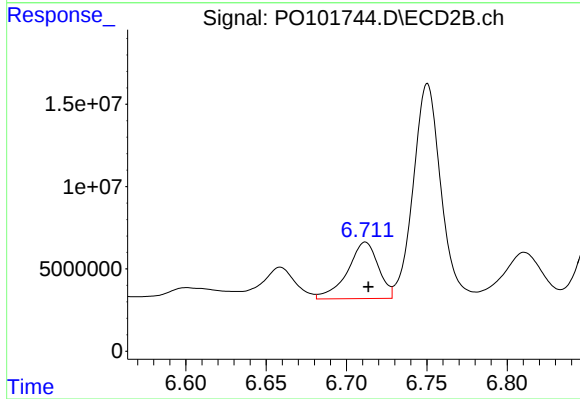
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 606845971
Conc: 7237.41 ng/ml



#37 AR-1262-2

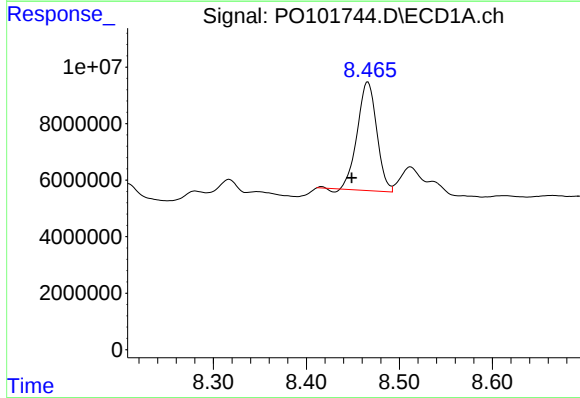
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 75486199
Conc: 245.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



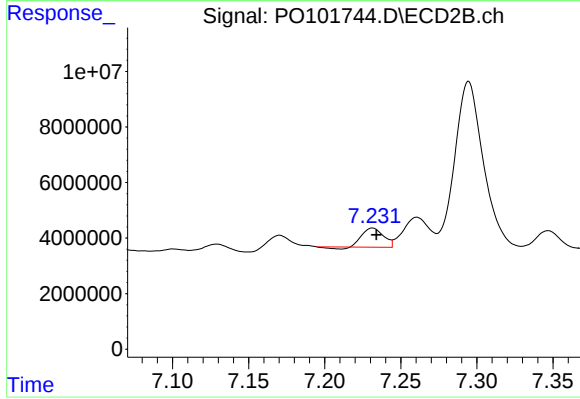
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 45856970
Conc: 301.48 ng/ml



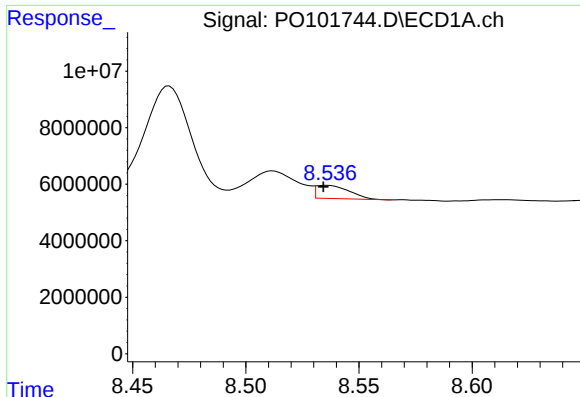
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: 0.017 min
Response: 55427240
Conc: 262.57 ng/ml



#38 AR-1262-3

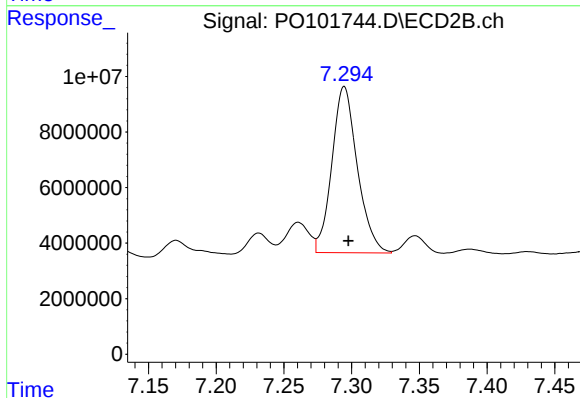
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 6379884
Conc: 53.92 ng/ml



#39 AR-1262-4

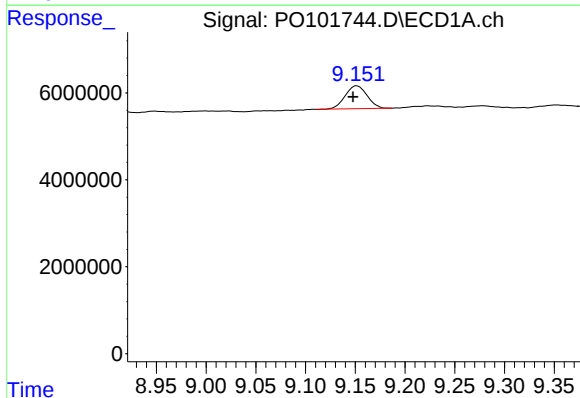
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 4681571
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



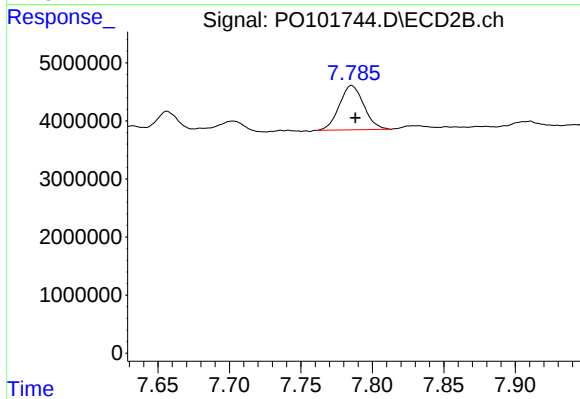
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 78408027
Conc: 364.82 ng/ml



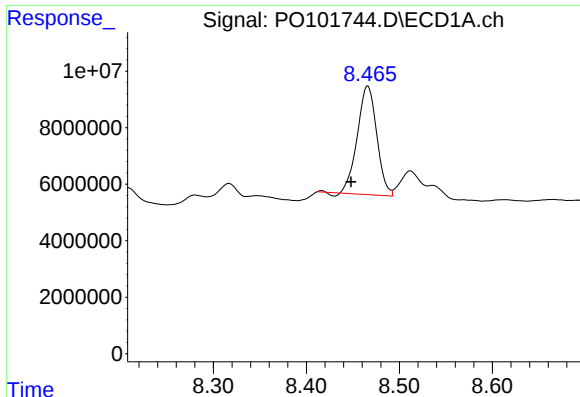
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 8113173
Conc: 78.67 ng/ml



#40 AR-1262-5

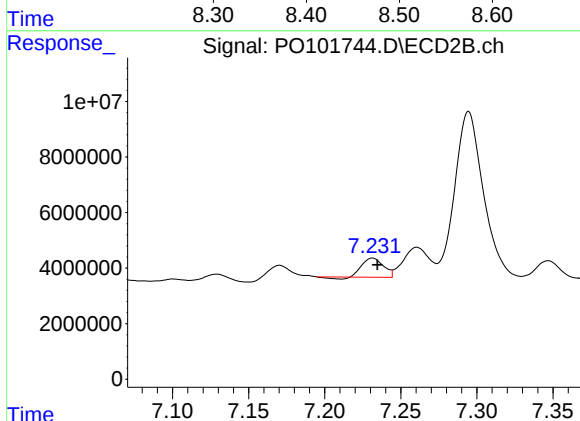
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 9101772
Conc: 100.83 ng/ml



#41 AR-1268-1

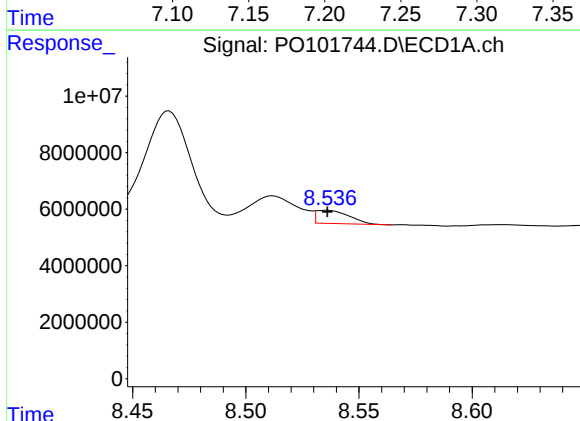
R.T.: 8.466 min
Delta R.T.: 0.018 min
Response: 55427240
Conc: 160.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



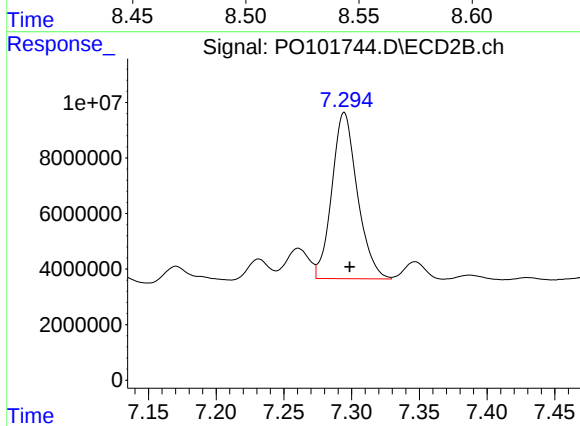
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 6379884
Conc: 20.54 ng/ml



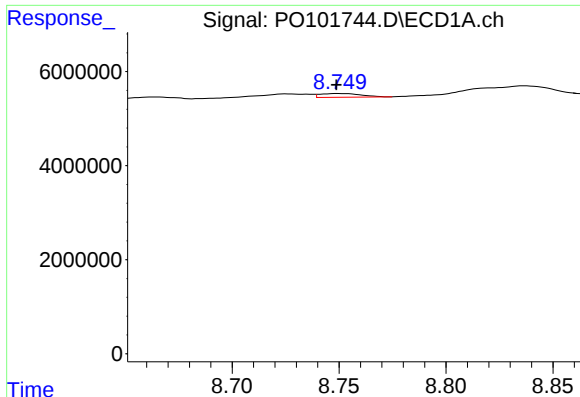
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 4681571
Conc: 14.08 ng/ml



#42 AR-1268-2

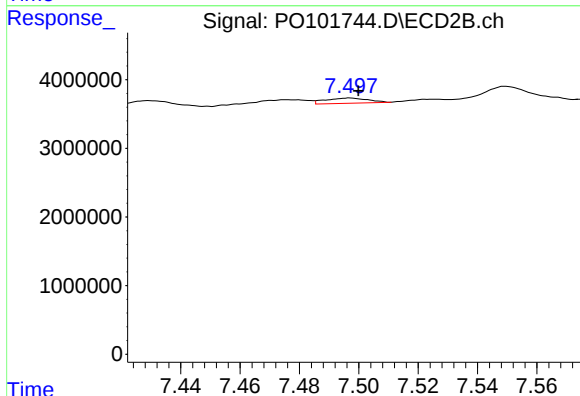
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 78408027
Conc: 276.88 ng/ml



#43 AR-1268-3

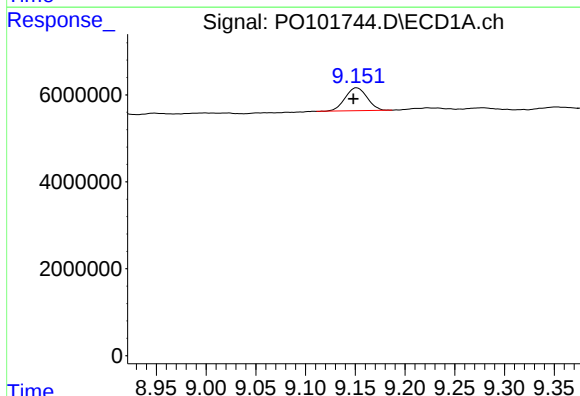
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 1066536
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



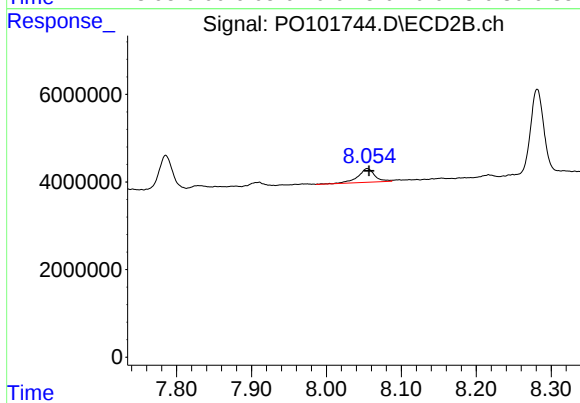
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 756218
Conc: 3.19 ng/ml



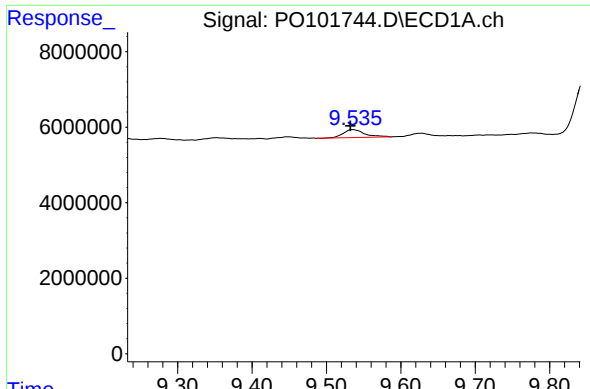
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 8113173
Conc: 81.04 ng/ml



#44 AR-1268-4

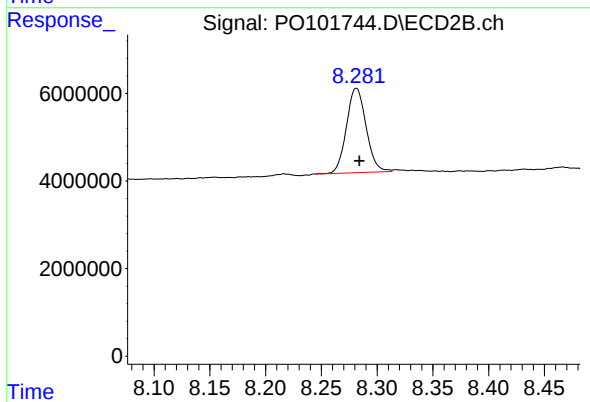
R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 4824508
Conc: 6.70 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: 0.003 min
Response: 4167499
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 23667488
Conc: 69.19 ng/ml