

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112224\
 Data File : PO108192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 16:46
 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: Nov 22 17:00:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 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...	4.371	3.638	438.3E6	175.2E6	50.347	51.687
2)	SA Decachlor...	10.101	8.639	161.6E6	149.0E6	52.906	43.792
Target Compounds							
3)	L1 AR-1016-1	5.527	4.720	7131487	1641072	26.518	15.018 #
4)	L1 AR-1016-2	5.551	4.738	8110734	1313644	20.922	8.591 #
5)	L1 AR-1016-3	5.613	4.915	6815460	924647	27.271	11.254 #
6)	L1 AR-1016-4	5.709	4.956	2896659	34359707	14.834	539.630 #
7)	L1 AR-1016-5	6.006	5.169	44776735	21176032	241.475	244.254
8)	L2 AR-1221-1	4.554	3.859	299746	188716	2.765	5.319 #
9)	L2 AR-1221-2	4.672	3.938	7656240	2799324	95.146	96.074
10)	L2 AR-1221-3	4.734	4.012	2102280	507078	9.020	5.695 #
11)	L3 AR-1232-1	4.734	4.012	2102280	507078	12.226	7.959 #
12)	L3 AR-1232-2	5.261	4.738	4157054	1313644	44.147	20.264 #
13)	L3 AR-1232-3	5.551	4.915	8110734	924647	50.139	27.834 #
14)	L3 AR-1232-4	5.709	4.997	2896659	10247253	37.918	338.290 #
15)	L3 AR-1232-5	5.803	5.169	78622082	21176032	1486.960	674.899 #
16)	L4 AR-1242-1	5.527	4.720	7131487	1641072	32.216	18.544 #
17)	L4 AR-1242-2	5.551	4.738	8110734	1313644	25.789	10.627 #
18)	L4 AR-1242-3	5.613	4.915	6815460	924647	33.662	13.950 #
19)	L4 AR-1242-4	5.709	4.997	2896659	10247253	18.555	163.750 #
20)	L4 AR-1242-5	6.454	5.520	44759843	86329215	278.281	1032.884 #
21)	L5 AR-1248-1	5.527	4.720	7131487	1641072	41.035	23.644 #
22)	L5 AR-1248-2	5.803	4.956	78622082	34359707	326.901	368.031
23)	L5 AR-1248-3	6.006	4.997	44776735	10247253	174.579	103.799 #
24)	L5 AR-1248-4	6.409	5.169	63061071	21176032	231.021	176.122
25)	L5 AR-1248-5	6.454	5.561	44759843	10249656	165.170	82.241 #
26)	L6 AR-1254-1	6.387	5.520	128.6E6	86329215	464.420	487.568
27)	L6 AR-1254-2	6.606	5.668	189.4E6	75250351	464.788	483.457
28)	L6 AR-1254-3	6.973	6.072	187.2E6	125.4E6	476.961	483.934
29)	L6 AR-1254-4	7.259	6.299	131.7E6	76340786	471.986	527.138
30)	L6 AR-1254-5	7.682	6.717	126.4E6	108.0E6	471.204	471.512
31)	L7 AR-1260-1	7.141	6.202	76455085	58729491	278.577	362.660 #
32)	L7 AR-1260-2	7.398	6.389	78467143	47544795	277.266	241.511
33)	L7 AR-1260-3	7.742	6.542	17327396	48176987	80.657	258.842 #
34)	L7 AR-1260-4	7.970	7.014	49254850	5559068	221.860	34.745 #
35)	L7 AR-1260-5	8.304	7.255	16567070	11971629	43.422	30.486 #
36)	L8 AR-1262-1	7.742	6.786	17327396	12407558	53.597	54.528
37)	L8 AR-1262-2	8.304	7.255	16567070	11971629	36.817	28.043
38)	L8 AR-1262-3	8.627	7.536	12892739	1536274	44.614	9.305 #
39)	L8 AR-1262-4	8.705	7.600	657139	11796506	2.945	37.105 #
40)	L8 AR-1262-5	9.350	8.097	1053014	1036336	6.927	7.001
41)	L9 AR-1268-1	8.627	7.536	12892739	1536274	26.052	3.106 #

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Acq On : 22 Nov 2024 16:46
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

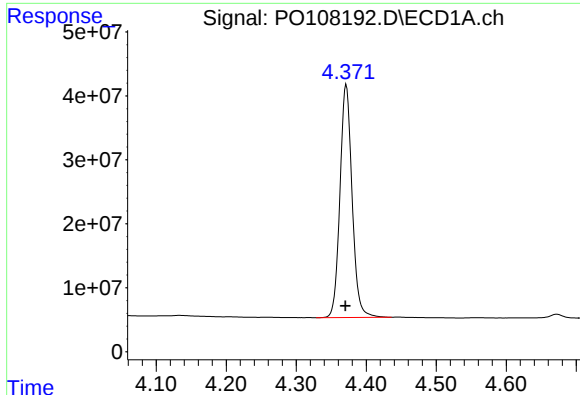
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 17:00:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:13:56 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	8.705	7.600	657139	11796506	1.477	25.584 #
43)	L9 AR-1268-3	8.936	7.807	381780	493280	1.043	1.280
44)	L9 AR-1268-4	9.327	8.097	293177	1036336	1.747	6.273 #
45)	L9 AR-1268-5	9.761	8.386	2083980	1245902	1.896	0.960 #

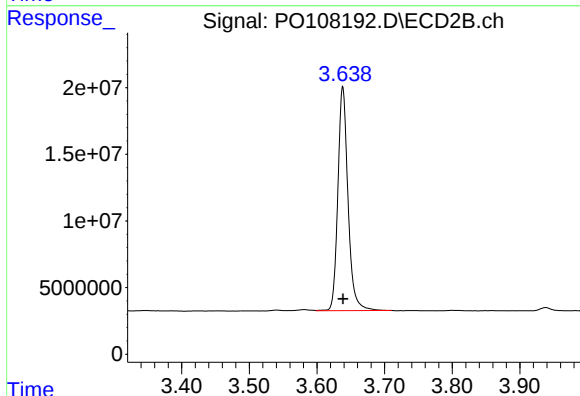
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

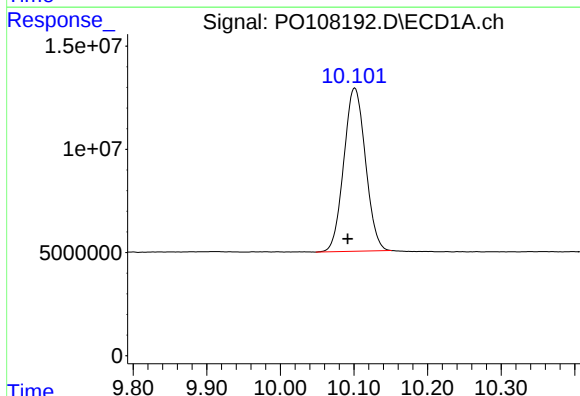
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 438326148
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



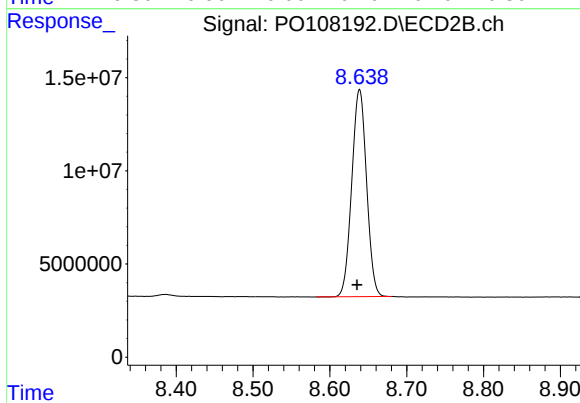
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 175240835
Conc: 51.69 ng/ml



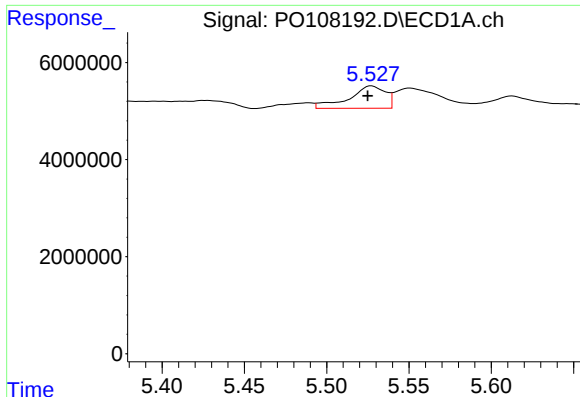
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.010 min
Response: 161585177
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

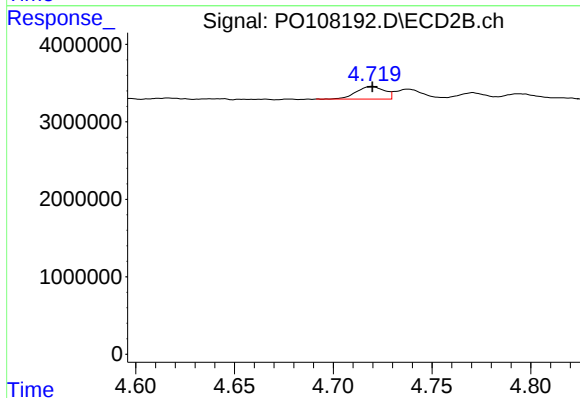
R.T.: 8.639 min
Delta R.T.: 0.003 min
Response: 148966375
Conc: 43.79 ng/ml



#3 AR-1016-1

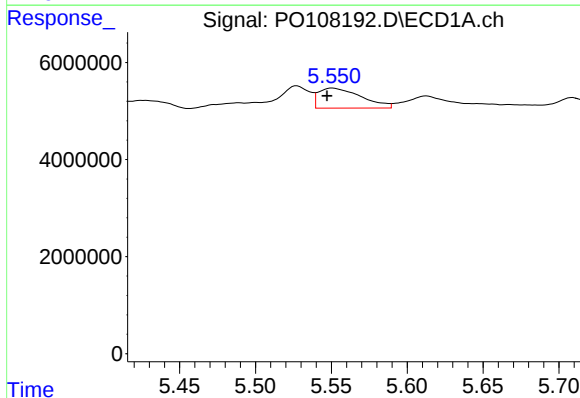
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 7131487
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



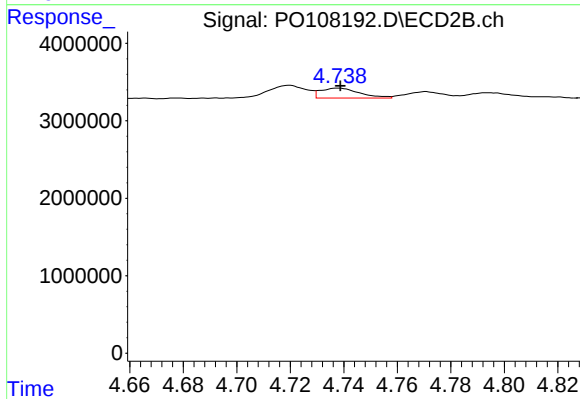
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1641072
Conc: 15.02 ng/ml



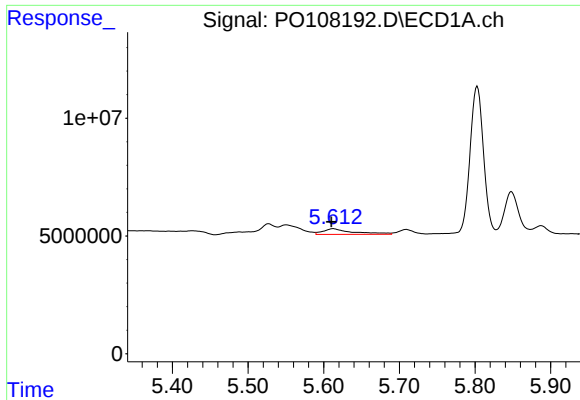
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 8110734
Conc: 20.92 ng/ml



#4 AR-1016-2

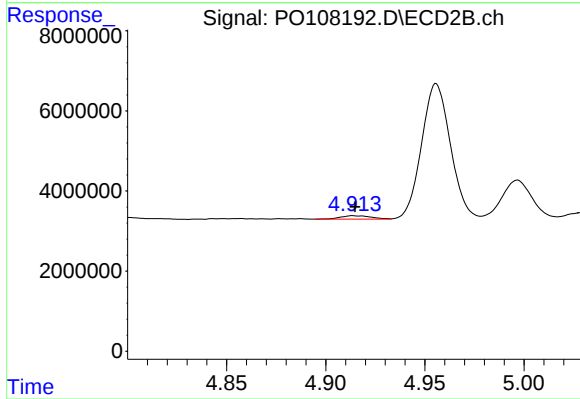
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1313644
Conc: 8.59 ng/ml



#5 AR-1016-3

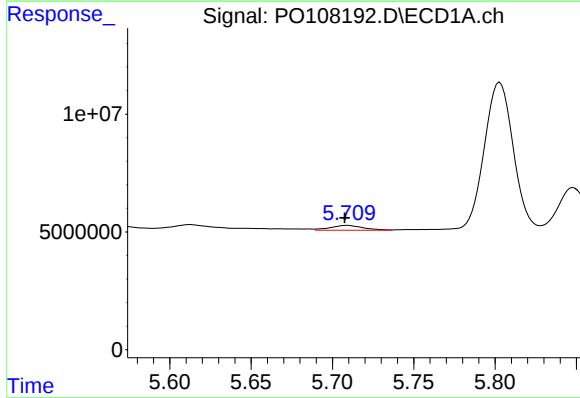
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 6815460
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



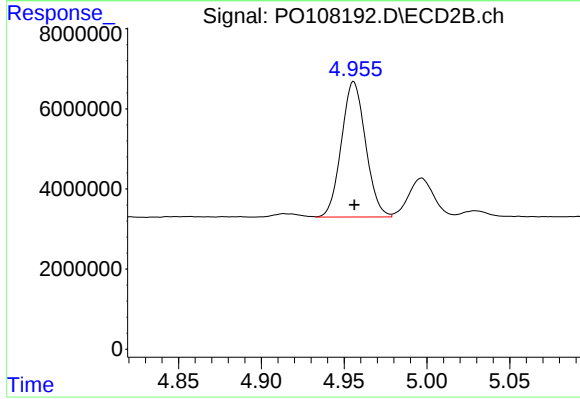
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 924647
Conc: 11.25 ng/ml



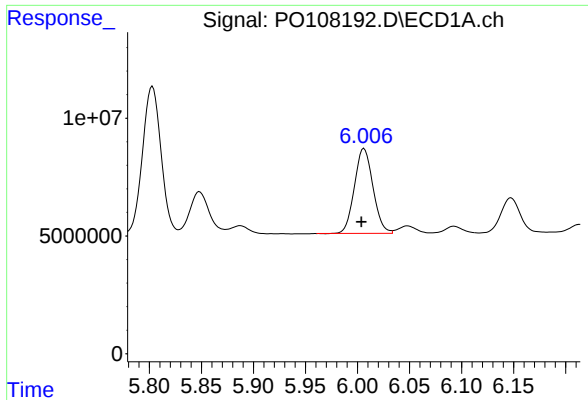
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 2896659
Conc: 14.83 ng/ml



#6 AR-1016-4

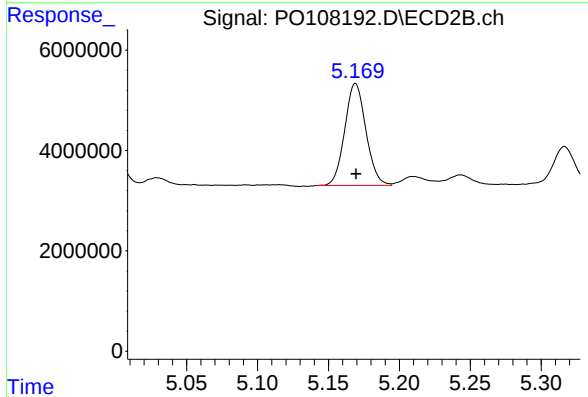
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 34359707
Conc: 539.63 ng/ml



#7 AR-1016-5

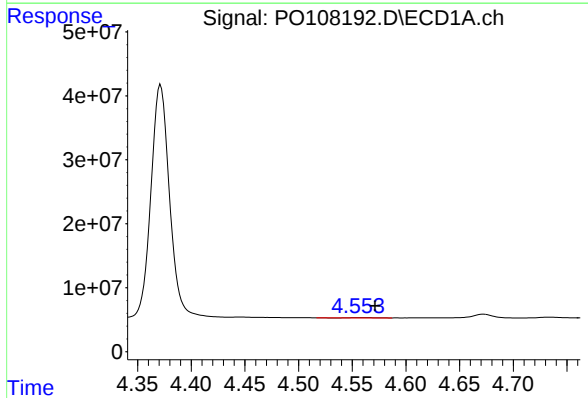
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 44776735
Conc: 241.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



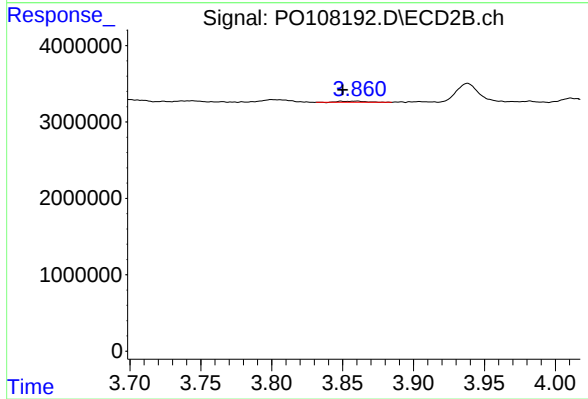
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 21176032
Conc: 244.25 ng/ml



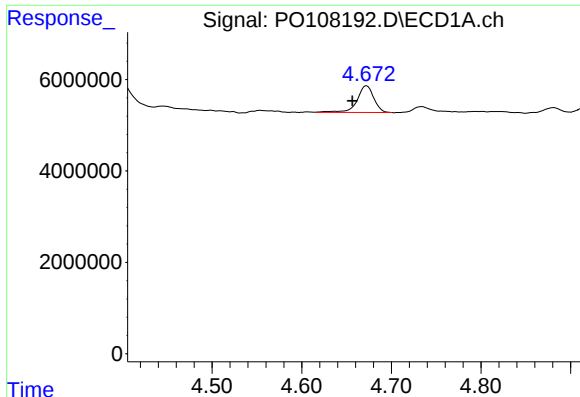
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 299746
Conc: 2.76 ng/ml



#8 AR-1221-1

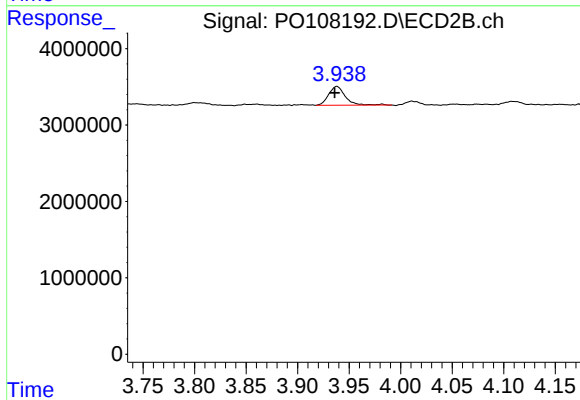
R.T.: 3.859 min
Delta R.T.: 0.009 min
Response: 188716
Conc: 5.32 ng/ml



#9 AR-1221-2

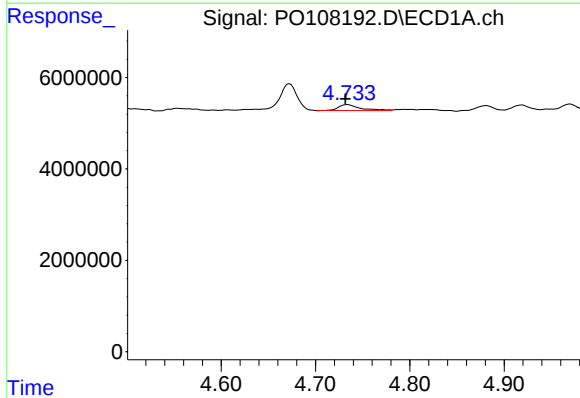
R.T.: 4.672 min
Delta R.T.: 0.016 min
Response: 7656240
Conc: 95.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



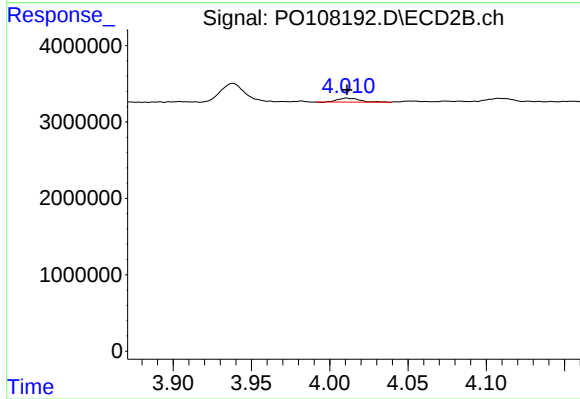
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 2799324
Conc: 96.07 ng/ml



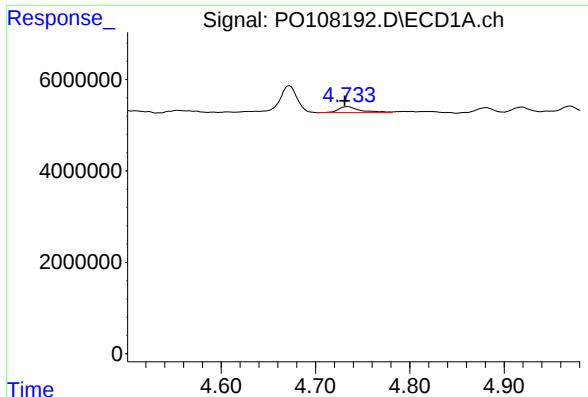
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 2102280
Conc: 9.02 ng/ml



#10 AR-1221-3

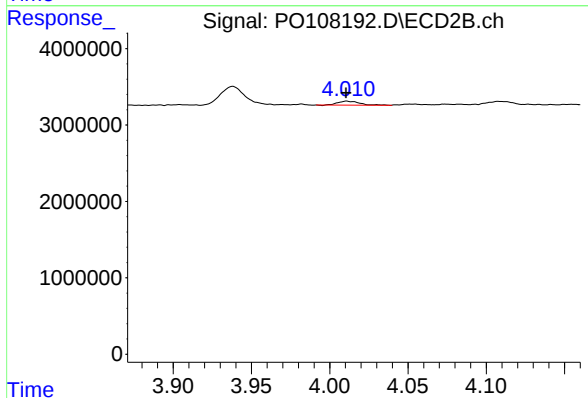
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 507078
Conc: 5.70 ng/ml



#11 AR-1232-1

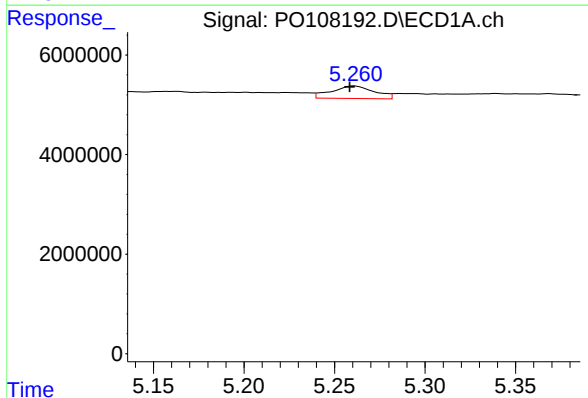
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 2102280
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



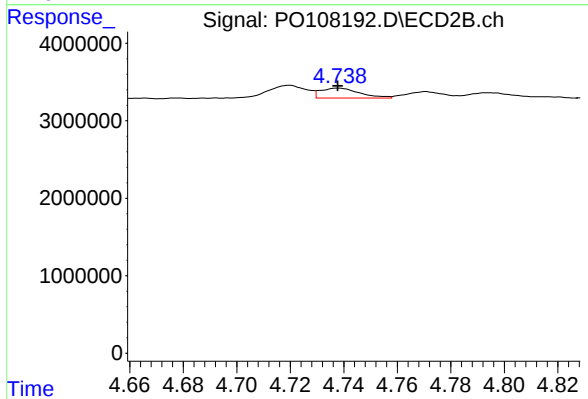
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 507078
Conc: 7.96 ng/ml



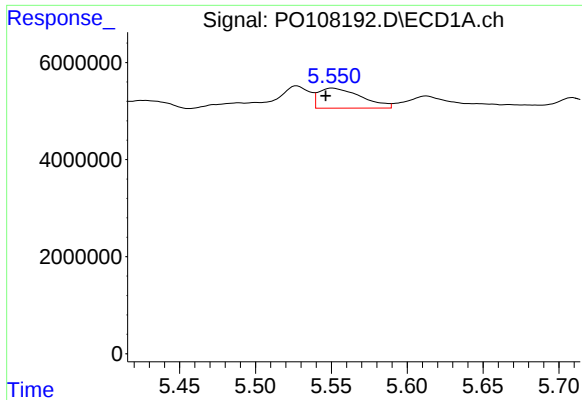
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 4157054
Conc: 44.15 ng/ml



#12 AR-1232-2

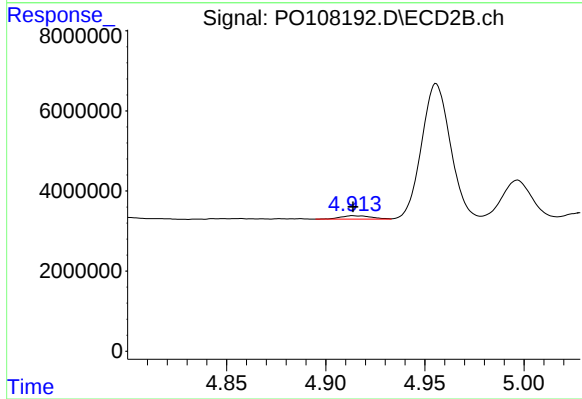
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1313644
Conc: 20.26 ng/ml



#13 AR-1232-3

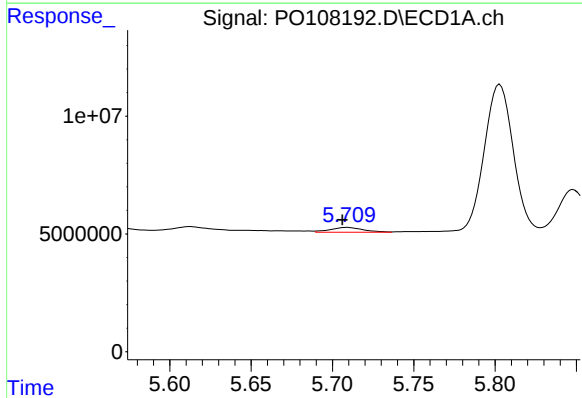
R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 8110734
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



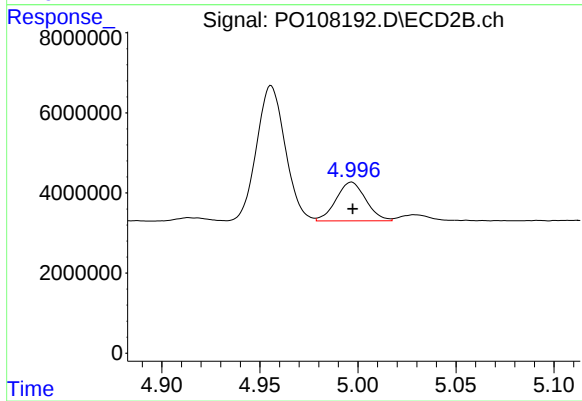
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 924647
Conc: 27.83 ng/ml



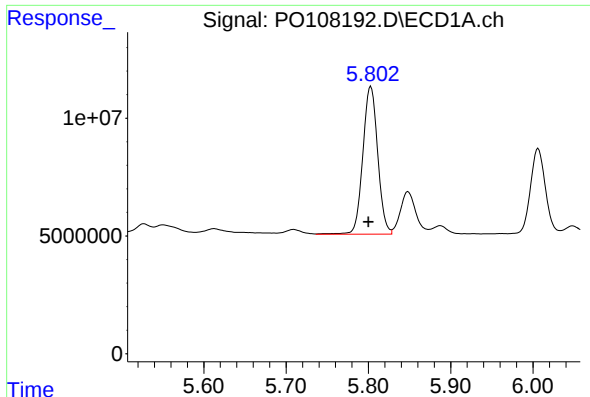
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 2896659
Conc: 37.92 ng/ml



#14 AR-1232-4

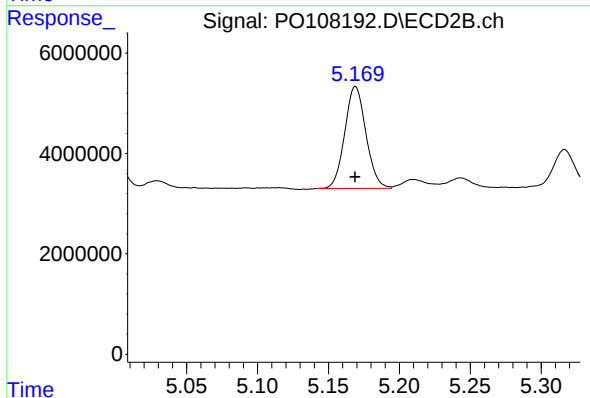
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 10247253
Conc: 338.29 ng/ml



#15 AR-1232-5

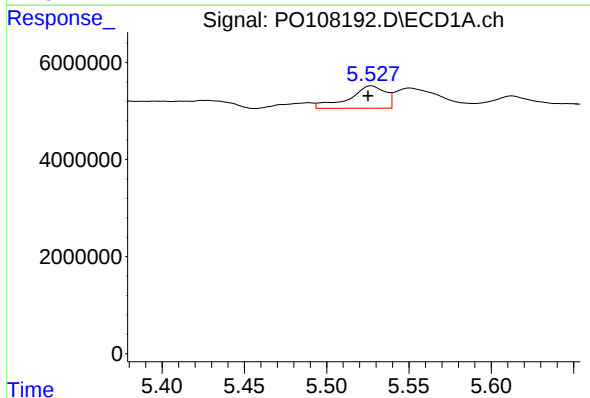
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 78622082
Conc: 1486.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



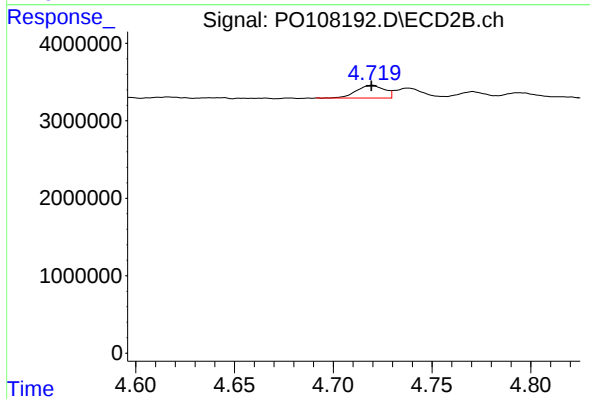
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 21176032
Conc: 674.90 ng/ml



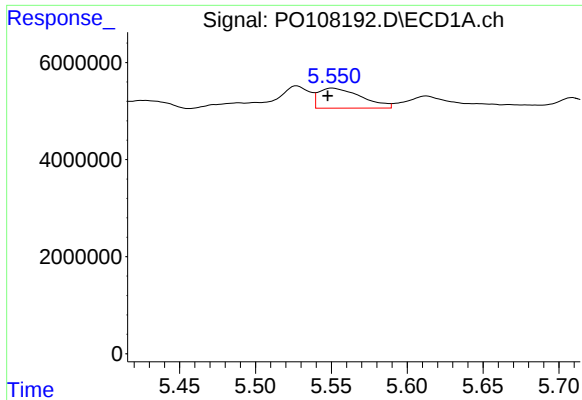
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 7131487
Conc: 32.22 ng/ml



#16 AR-1242-1

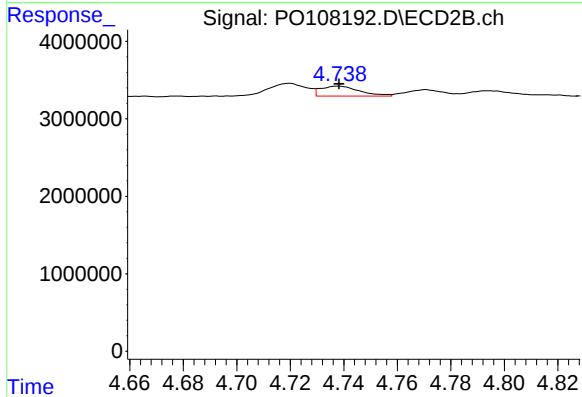
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1641072
Conc: 18.54 ng/ml



#17 AR-1242-2

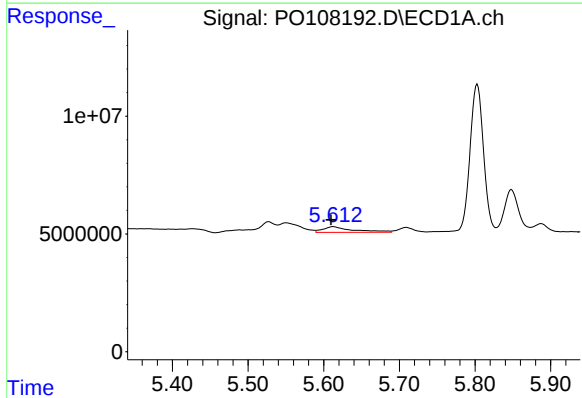
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 8110734
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



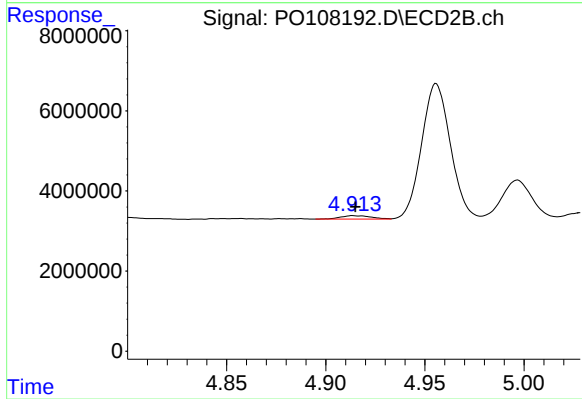
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1313644
Conc: 10.63 ng/ml



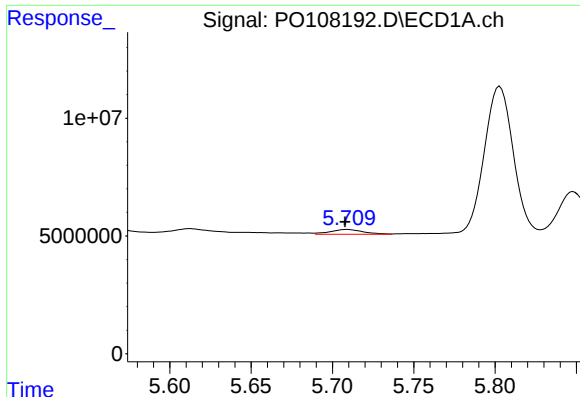
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 6815460
Conc: 33.66 ng/ml



#18 AR-1242-3

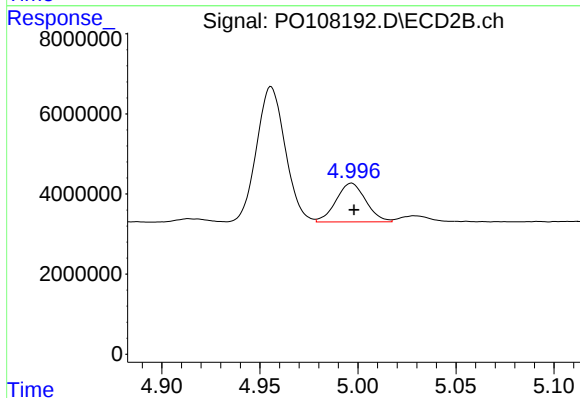
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 924647
Conc: 13.95 ng/ml



#19 AR-1242-4

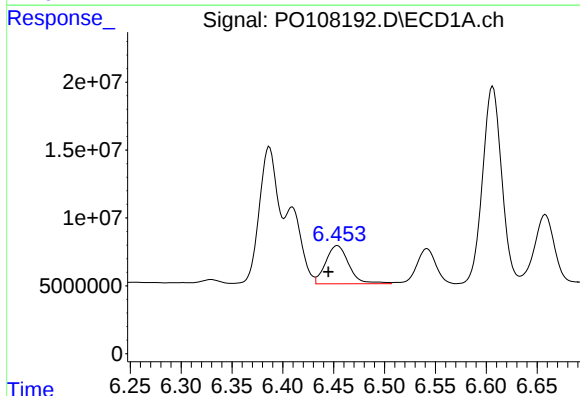
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 2896659
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



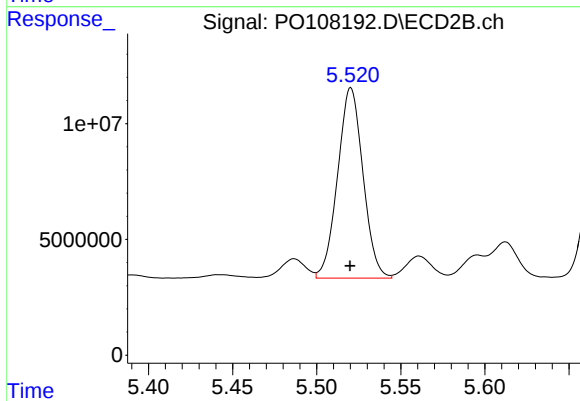
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 10247253
Conc: 163.75 ng/ml



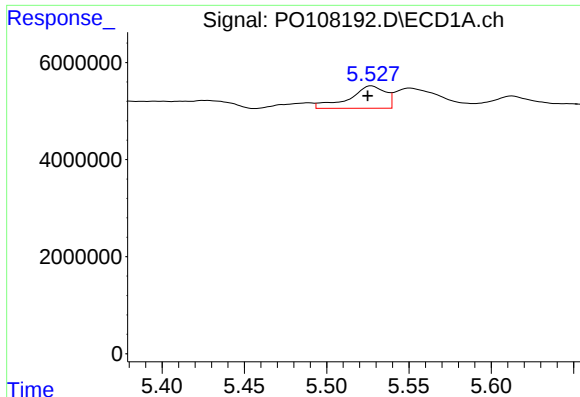
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.009 min
Response: 44759843
Conc: 278.28 ng/ml



#20 AR-1242-5

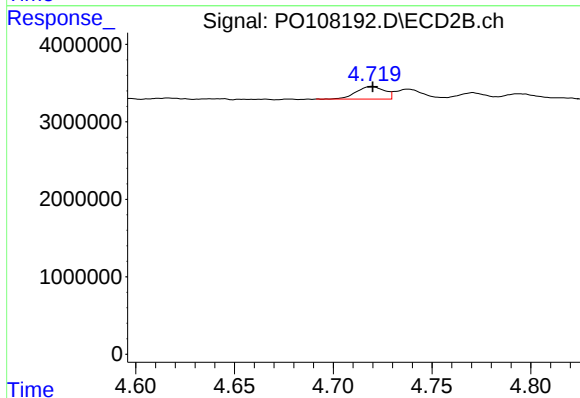
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 86329215
Conc: 1032.88 ng/ml



#21 AR-1248-1

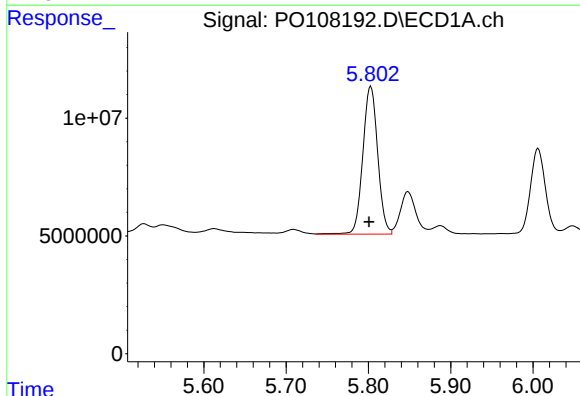
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 7131487
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



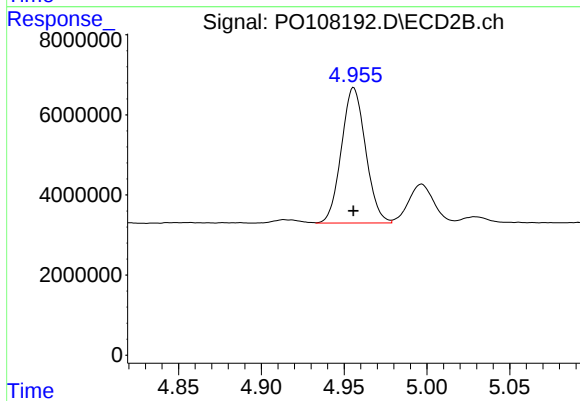
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1641072
Conc: 23.64 ng/ml



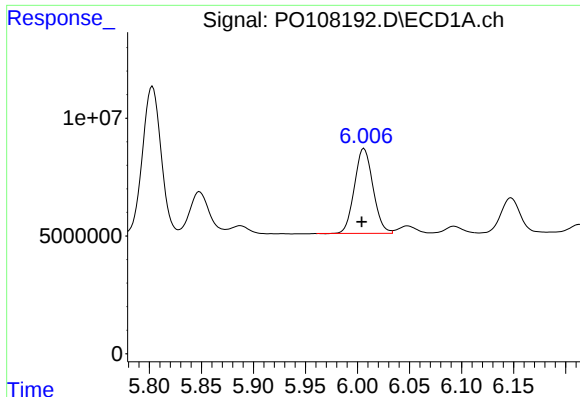
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 78622082
Conc: 326.90 ng/ml



#22 AR-1248-2

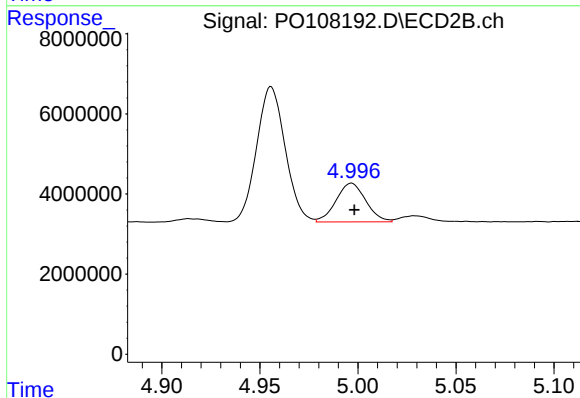
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 34359707
Conc: 368.03 ng/ml



#23 AR-1248-3

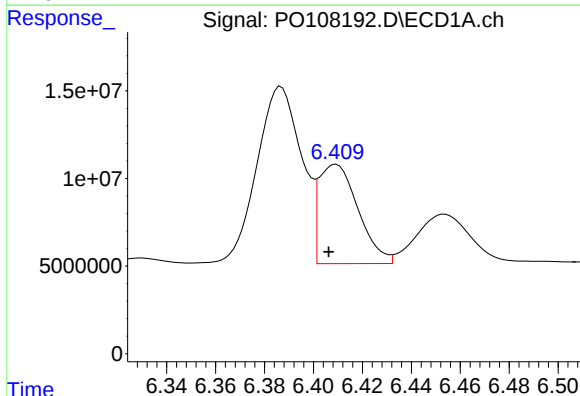
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 44776735
Conc: 174.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



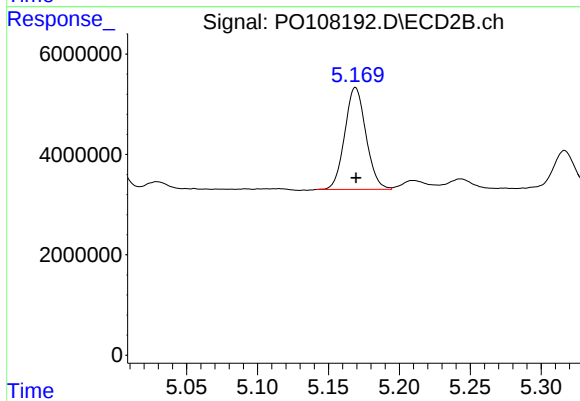
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 10247253
Conc: 103.80 ng/ml



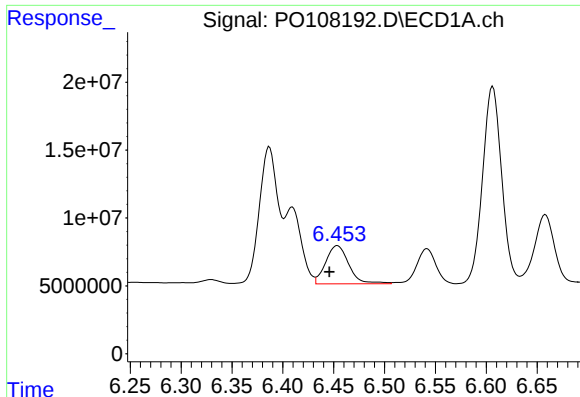
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 63061071
Conc: 231.02 ng/ml



#24 AR-1248-4

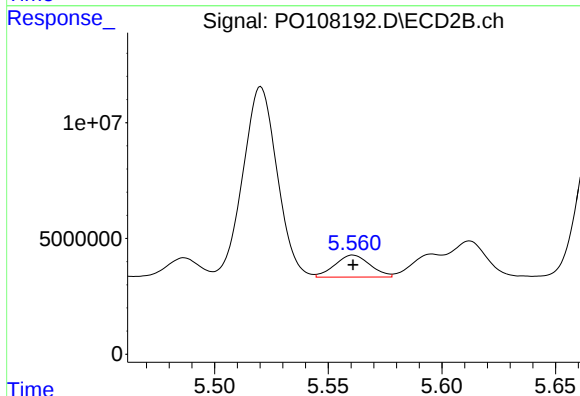
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 21176032
Conc: 176.12 ng/ml



#25 AR-1248-5

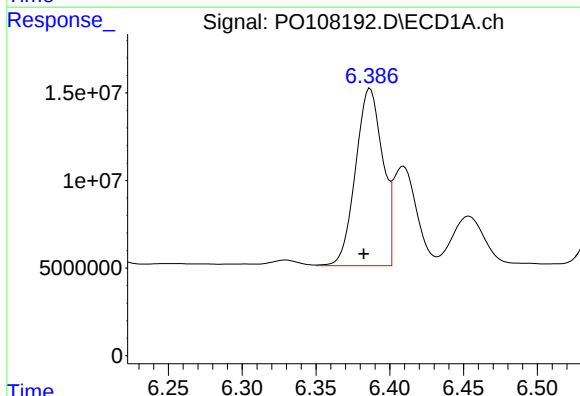
R.T.: 6.454 min
Delta R.T.: 0.008 min
Response: 44759843
Conc: 165.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



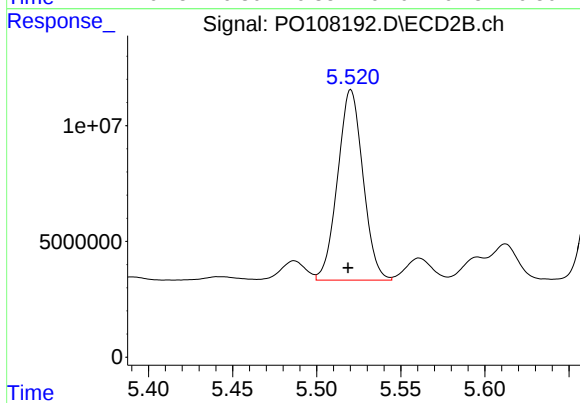
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 10249656
Conc: 82.24 ng/ml



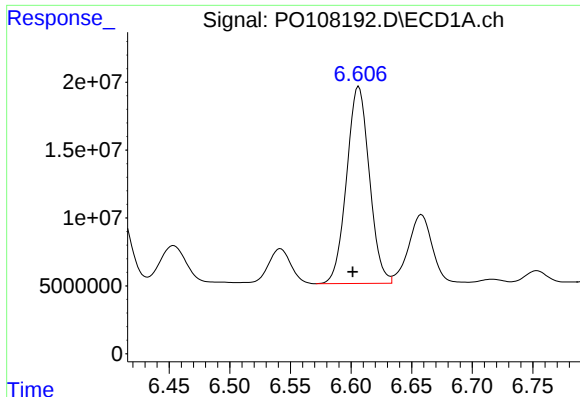
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 128634610
Conc: 464.42 ng/ml



#26 AR-1254-1

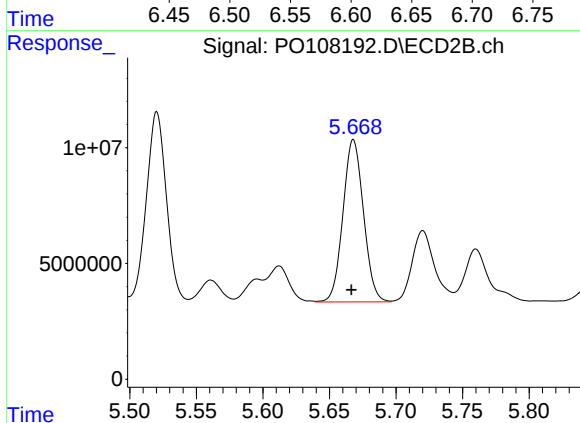
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 86329215
Conc: 487.57 ng/ml



#27 AR-1254-2

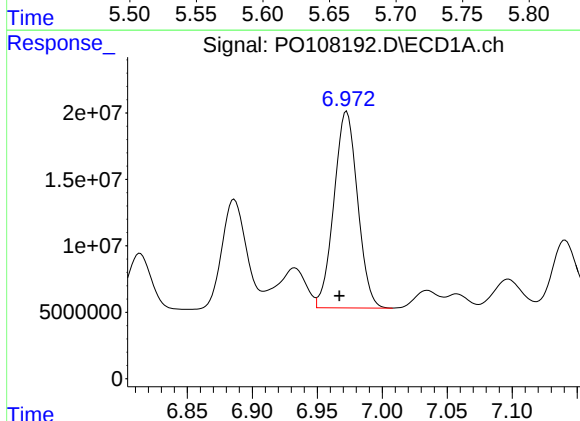
R.T.: 6.606 min
Delta R.T.: 0.005 min
Response: 189394473
Conc: 464.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



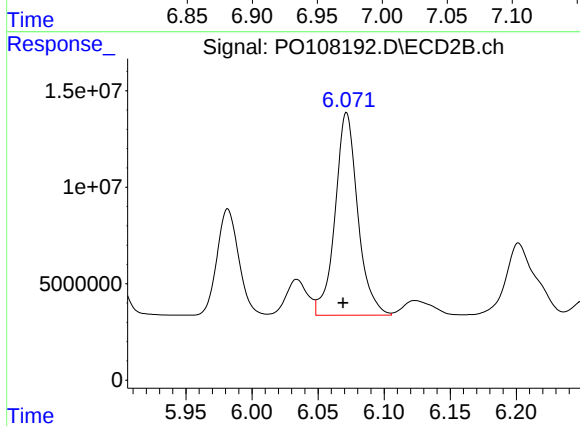
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 75250351
Conc: 483.46 ng/ml



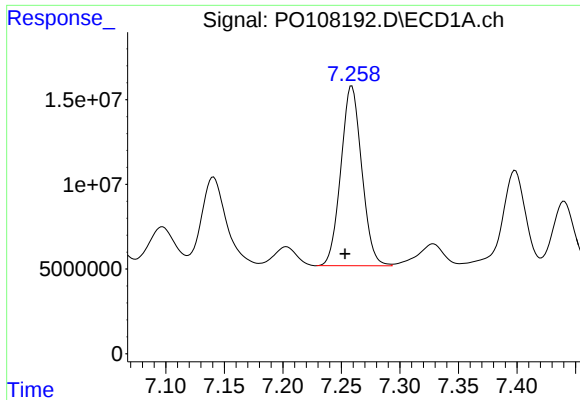
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 187237257
Conc: 476.96 ng/ml



#28 AR-1254-3

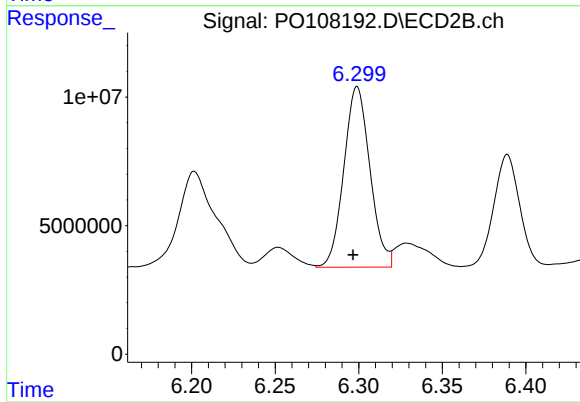
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 125371258
Conc: 483.93 ng/ml



#29 AR-1254-4

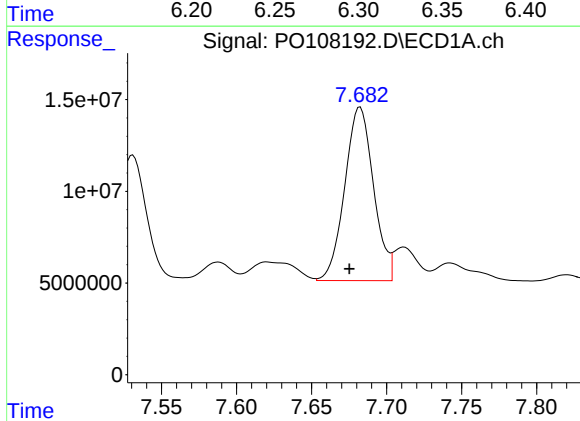
R.T.: 7.259 min
Delta R.T.: 0.006 min
Response: 131748539
Conc: 471.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



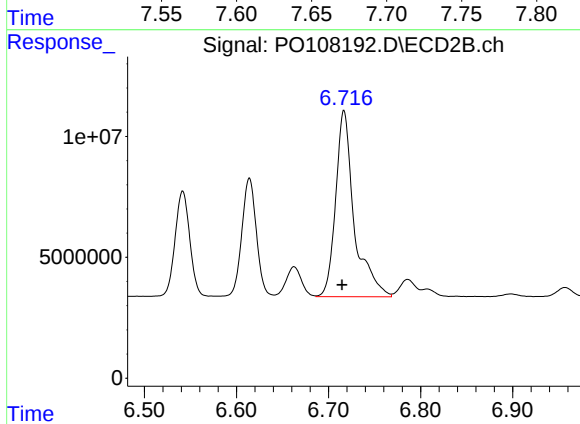
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 76340786
Conc: 527.14 ng/ml



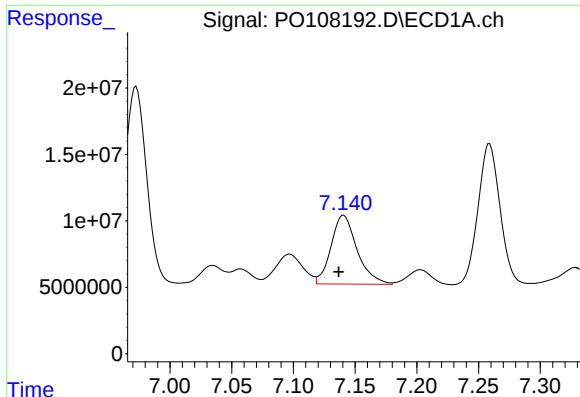
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.007 min
Response: 126393974
Conc: 471.20 ng/ml



#30 AR-1254-5

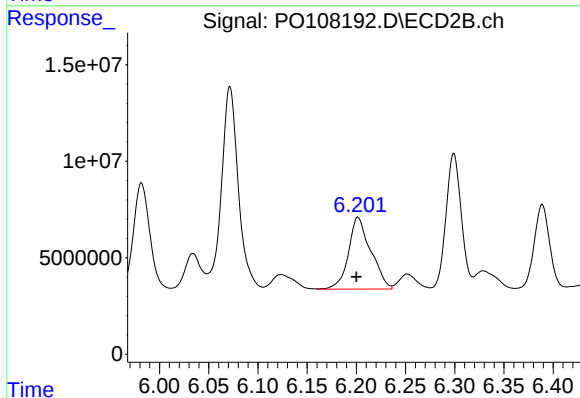
R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 107991418
Conc: 471.51 ng/ml



#31 AR-1260-1

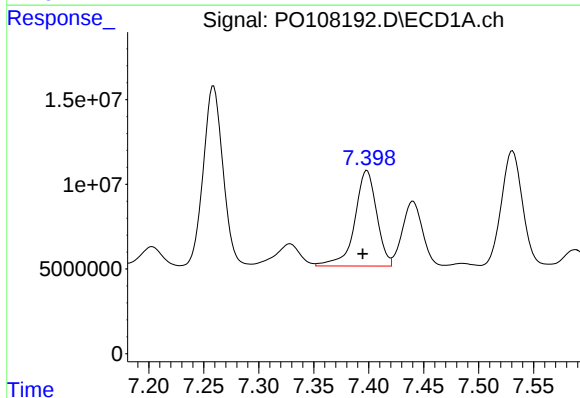
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 76455085
Conc: 278.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



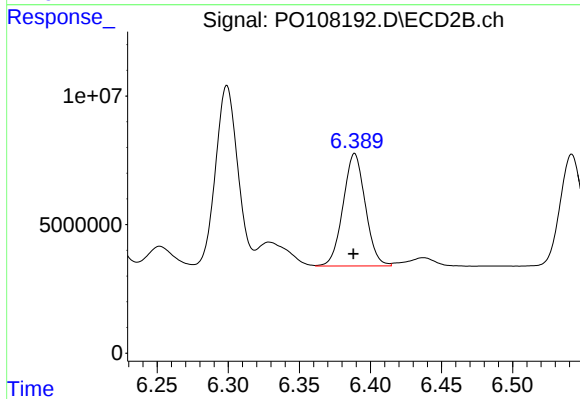
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 58729491
Conc: 362.66 ng/ml



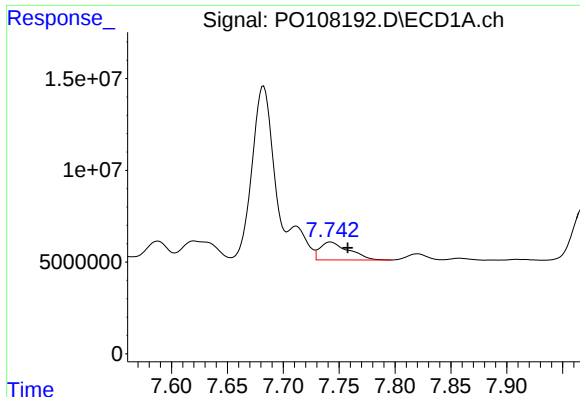
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 78467143
Conc: 277.27 ng/ml



#32 AR-1260-2

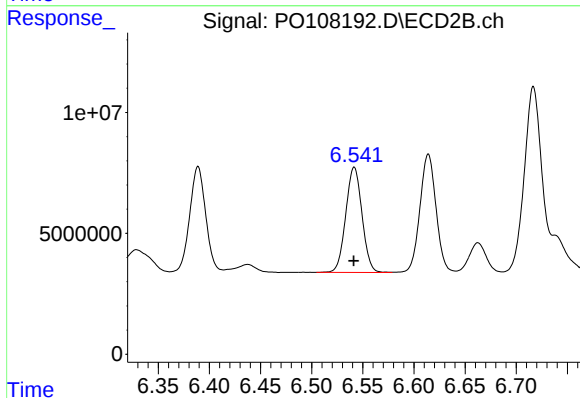
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 47544795
Conc: 241.51 ng/ml



#33 AR-1260-3

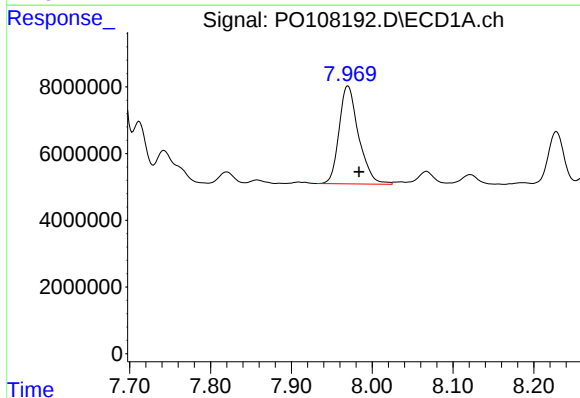
R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 17327396
Conc: 80.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



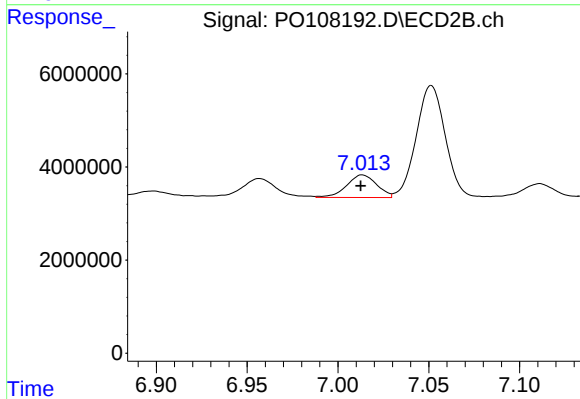
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 48176987
Conc: 258.84 ng/ml



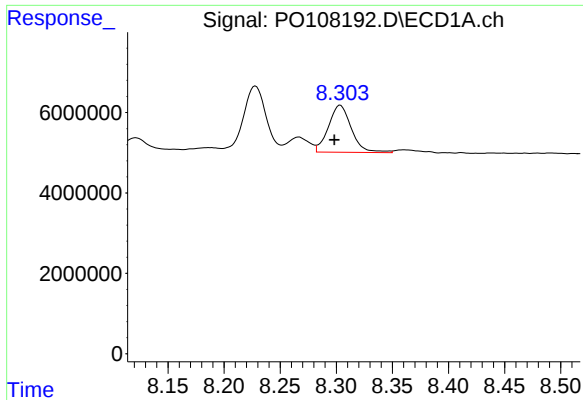
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.014 min
Response: 49254850
Conc: 221.86 ng/ml



#34 AR-1260-4

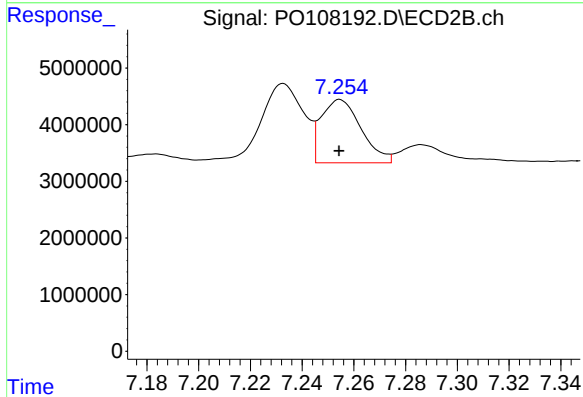
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 5559068
Conc: 34.75 ng/ml



#35 AR-1260-5

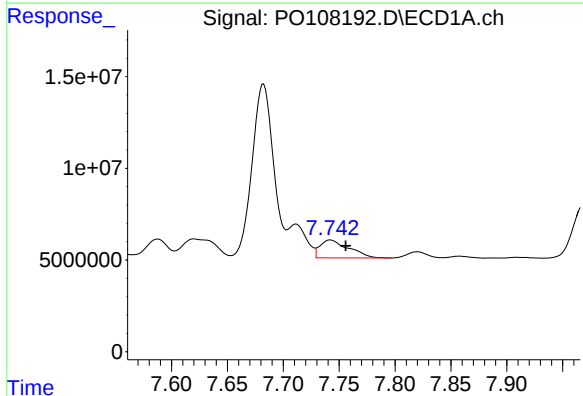
R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 16567070
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



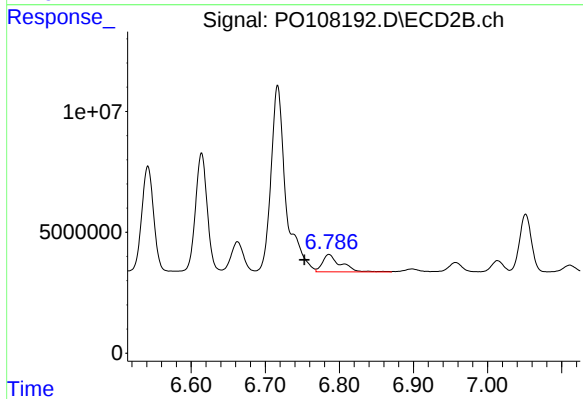
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11971629
Conc: 30.49 ng/ml



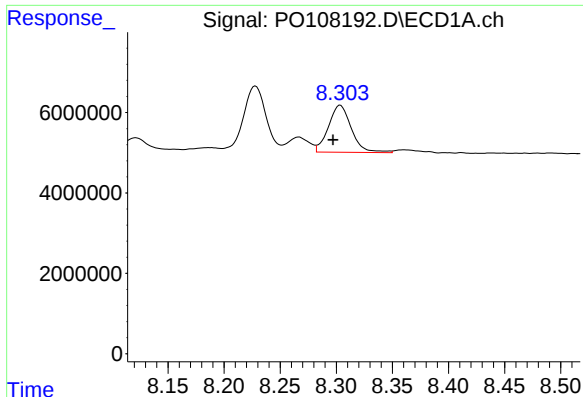
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 17327396
Conc: 53.60 ng/ml



#36 AR-1262-1

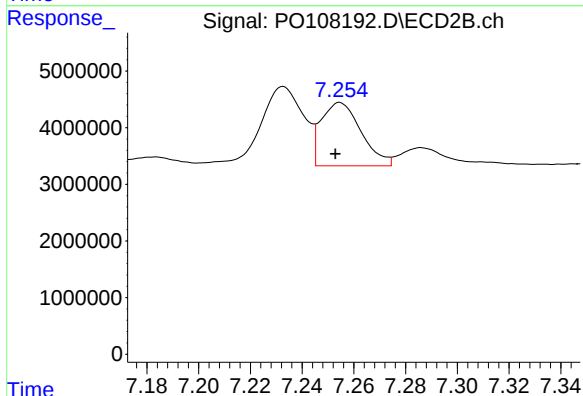
R.T.: 6.786 min
Delta R.T.: 0.033 min
Response: 12407558
Conc: 54.53 ng/ml



#37 AR-1262-2

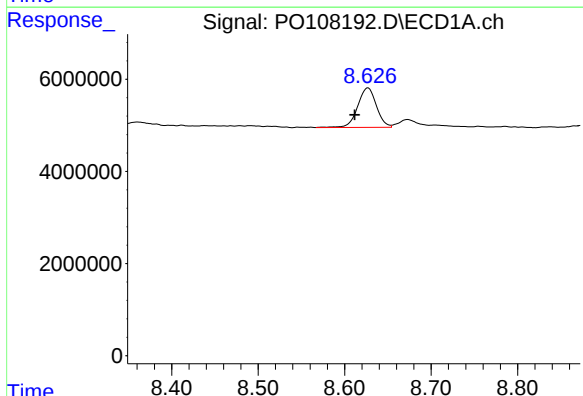
R.T.: 8.304 min
Delta R.T.: 0.007 min
Response: 16567070
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



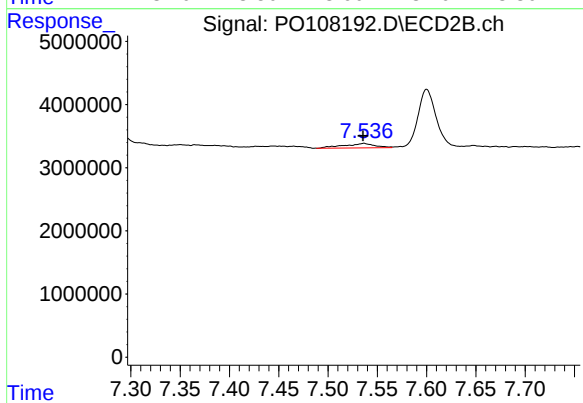
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 11971629
Conc: 28.04 ng/ml



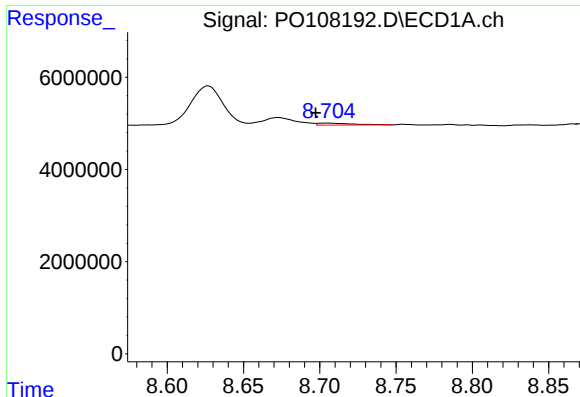
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.015 min
Response: 12892739
Conc: 44.61 ng/ml



#38 AR-1262-3

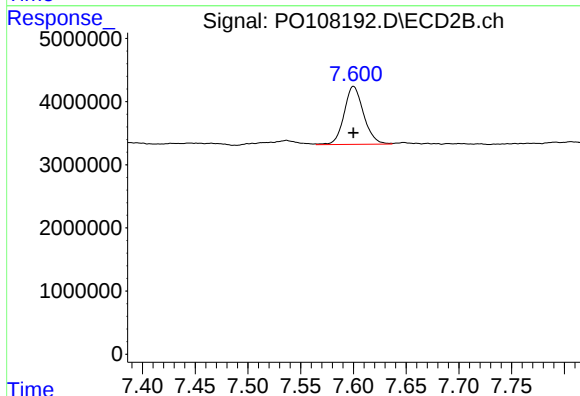
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 1536274
Conc: 9.30 ng/ml



#39 AR-1262-4

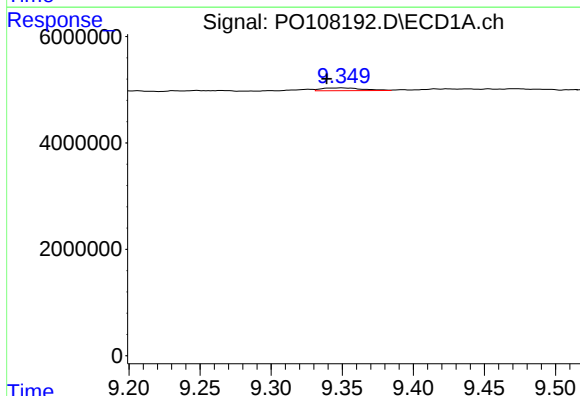
R.T.: 8.705 min
Delta R.T.: 0.008 min
Response: 657139
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



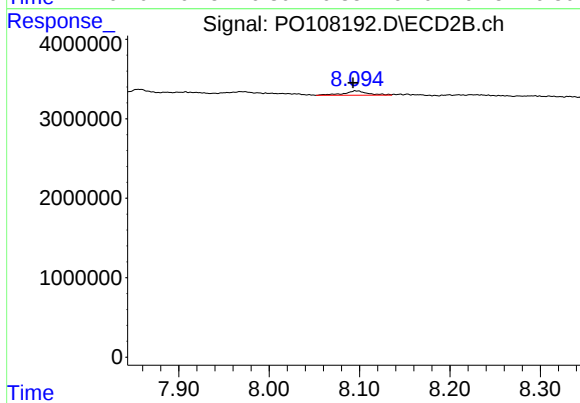
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 11796506
Conc: 37.10 ng/ml



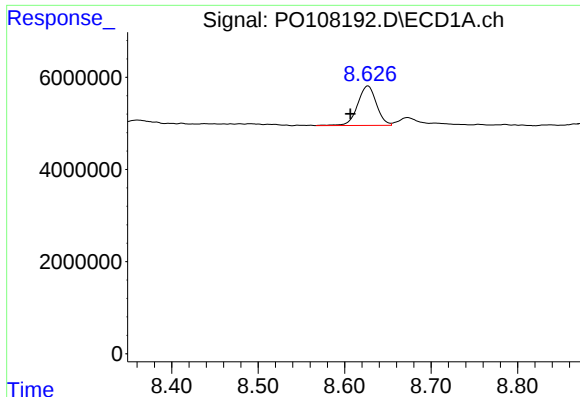
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.011 min
Response: 1053014
Conc: 6.93 ng/ml



#40 AR-1262-5

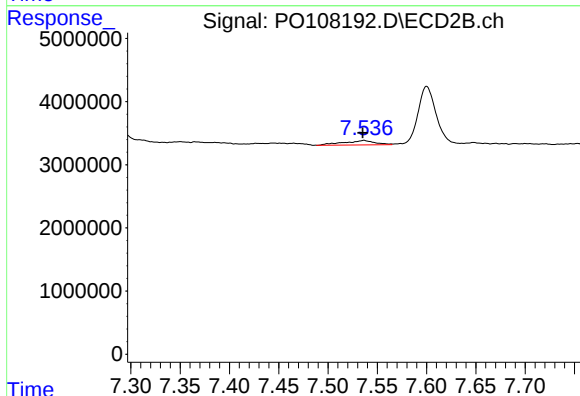
R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 1036336
Conc: 7.00 ng/ml



#41 AR-1268-1

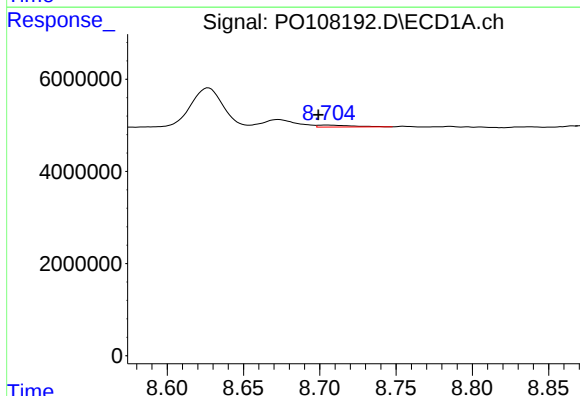
R.T.: 8.627 min
Delta R.T.: 0.020 min
Response: 12892739
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



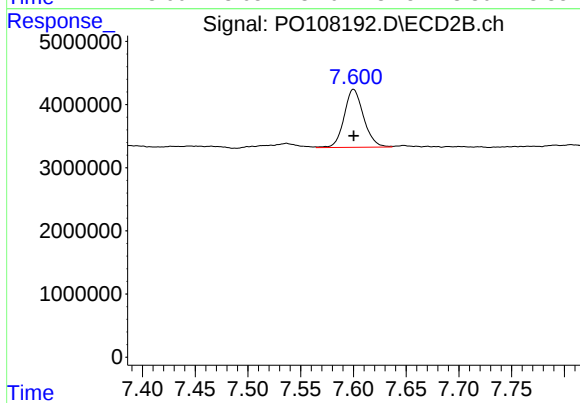
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 1536274
Conc: 3.11 ng/ml



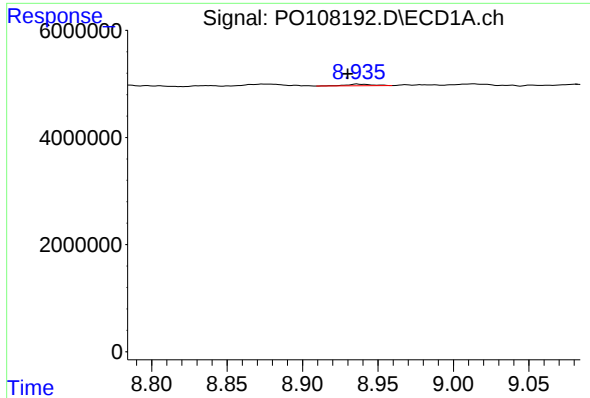
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.006 min
Response: 657139
Conc: 1.48 ng/ml



#42 AR-1268-2

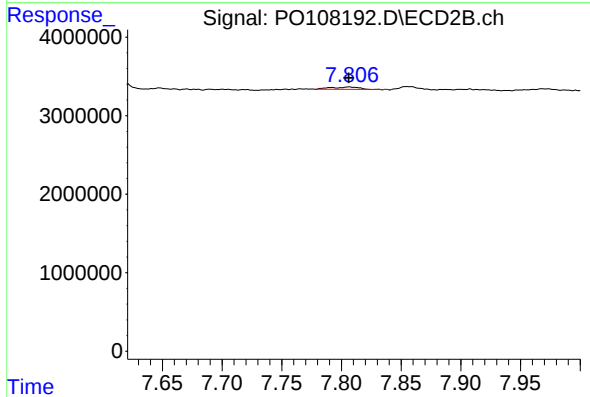
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 11796506
Conc: 25.58 ng/ml



#43 AR-1268-3

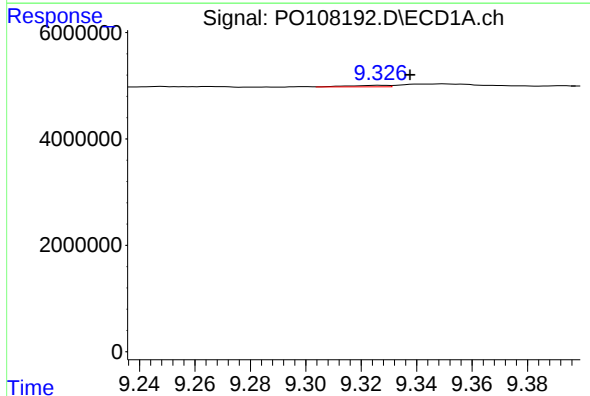
R.T.: 8.936 min
Delta R.T.: 0.006 min
Response: 381780
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



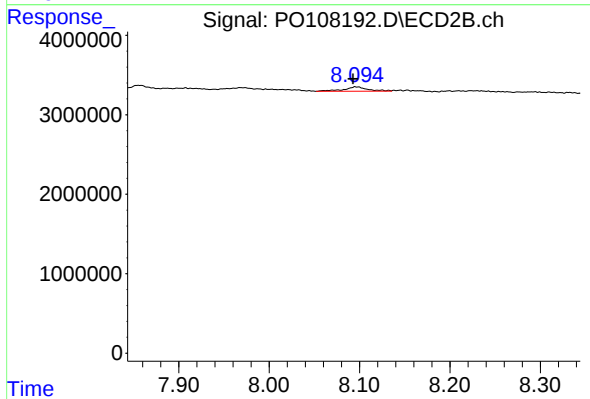
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 493280
Conc: 1.28 ng/ml



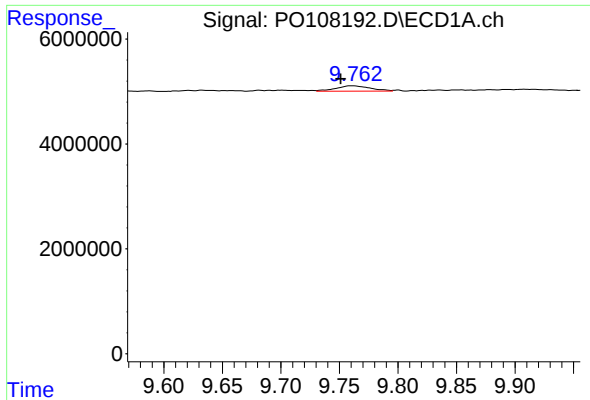
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.011 min
Response: 293177
Conc: 1.75 ng/ml



#44 AR-1268-4

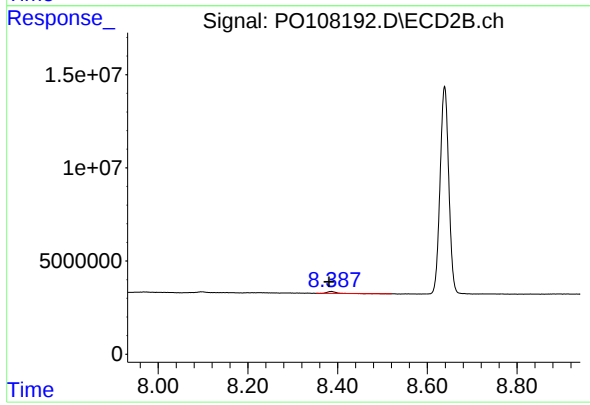
R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 1036336
Conc: 6.27 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.009 min
Response: 2083980
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 1245902
Conc: 0.96 ng/ml