

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041324\
 Data File : P0102792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 10:39
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:21:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.262	3.378	214.8E6	134.4E6	48.709	46.711
2)	SA Decachlor...	9.797	8.241	130.2E6	82606191	46.889	45.534
Target Compounds							
3)	L1 AR-1016-1	5.406	4.428	48565833	29772464	368.279	366.151
4)	L1 AR-1016-2	5.428	4.445	70853016	43232264	364.176	373.310
5)	L1 AR-1016-3	5.489	4.617	45646893	23488268	428.492	373.025
6)	L1 AR-1016-4	5.586	4.658	36434536	21557388	367.333	368.968
7)	L1 AR-1016-5	5.876	4.866	36701069	26551135	382.040	371.248
8)	L2 AR-1221-1	4.462	3.583	5335986	3579094	124.492	121.302
9)	L2 AR-1221-2	4.552	3.667	9003013	5429441	267.840	246.352
10)	L2 AR-1221-3	4.626	3.740	28644757	18117915	290.685	282.116
11)	L3 AR-1232-1	4.626	3.740	28644757	18117915	341.977	325.443
12)	L3 AR-1232-2	5.144	4.445	40174937	43232264	838.008	849.390
13)	L3 AR-1232-3	5.428	4.617	70853016	23488268	875.875	852.436
14)	L3 AR-1232-4	5.586	4.699	36434536	26793625	896.366	951.872
15)	L3 AR-1232-5	5.675	4.866	35600416	26551135	996.171	905.951
16)	L4 AR-1242-1	5.406	4.428	48565833	29772464	539.057	510.098
17)	L4 AR-1242-2	5.428	4.445	70853016	43232264	536.797	530.204
18)	L4 AR-1242-3	5.489	4.617	45646893	23488268	538.352	521.396
19)	L4 AR-1242-4	5.586	4.699	36434536	26793625	543.095	516.947
20)	L4 AR-1242-5	6.312	5.210	33889048	30117014	541.262	537.872
21)	L5 AR-1248-1	5.406	4.428	48565833	29772464	689.940	633.889
22)	L5 AR-1248-2	5.675	4.658	35600416	21557388	294.070	284.650
23)	L5 AR-1248-3	5.876	4.699	36701069	26793625	302.400	337.072
24)	L5 AR-1248-4	6.274	4.866	33661245	26551135	289.868	296.188
25)	L5 AR-1248-5	6.312	5.251	33889048	22545043	303.022	317.438
26)	L6 AR-1254-1	6.247	5.210	28970785	30117014	218.078	250.243
27)	L6 AR-1254-2	6.467	5.355	31641861	10017766	166.058	91.101 #
28)	L6 AR-1254-3	6.826	5.751	15588047	12415537	87.133	78.732
29)	L6 AR-1254-4	7.108	5.977	7772083	7245163	73.760	93.502 #
30)	L6 AR-1254-5	7.523	6.388	5451562	5506658	40.503	39.959
31)	L7 AR-1260-1	6.989	5.891	3169065	6425029	18.779	48.574 #
32)	L7 AR-1260-2	7.240	6.063	5812387	3026356	31.203	22.173 #
33)	L7 AR-1260-3	7.604	6.214	105975	3919094	0.886	26.907 #
34)	L7 AR-1260-4	7.839	6.678	326414	348481	2.290	3.473 #
35)	L7 AR-1260-5	8.124	6.919	2178736	624206	9.019	2.937 #
36)	L8 AR-1262-1	7.523	6.388	5451562	5506658	55.210	86.193 #
37)	L8 AR-1262-2	8.124	6.678	2178736	348481	9.311	2.540 #
38)	L8 AR-1262-3	8.443	7.210	707420	291831	3.896	2.817 #
39)	L8 AR-1262-4	8.514	7.261	55970	662182	0.393	4.041 #
40)	L8 AR-1262-5	9.116	7.759	140657	97655	1.718	1.590
41)	L9 AR-1268-1	8.443	7.210	707420	291831	2.188	1.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041324\
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Acq On : 12 Apr 2024 10:39
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

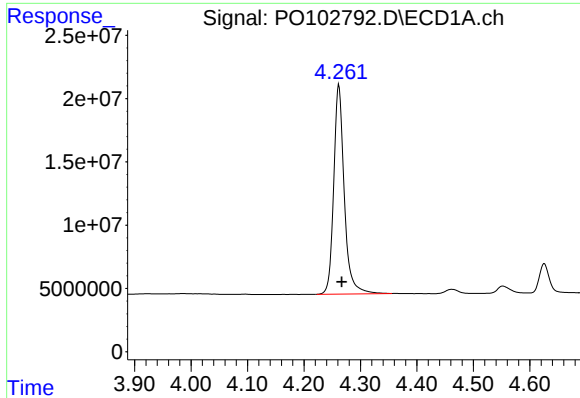
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 15:21:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 08:56:28 2024
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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	8.514	7.261	55970	662182	0.190	2.639 #
43)	L9 AR-1268-3	8.713	7.458	623129	184120	2.350	0.826 #
44)	L9 AR-1268-4	9.116	8.018	140657	527064	1.483	0.917 #
45)	L9 AR-1268-5	9.508	8.241	336931	82606191	0.418	290.261 #

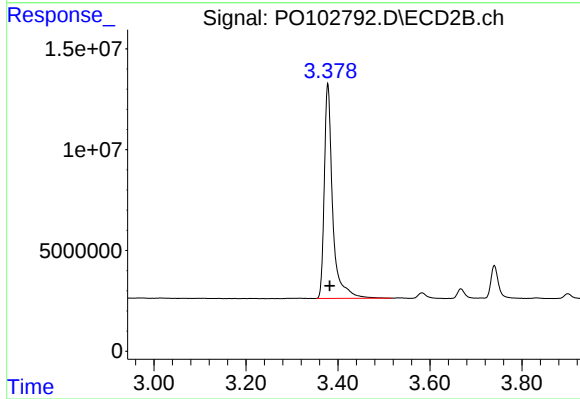
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

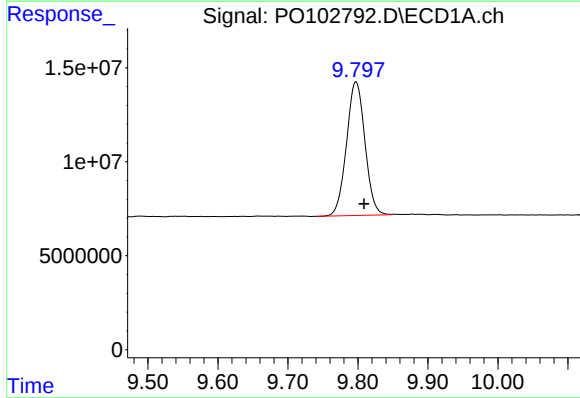
R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 214755119
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



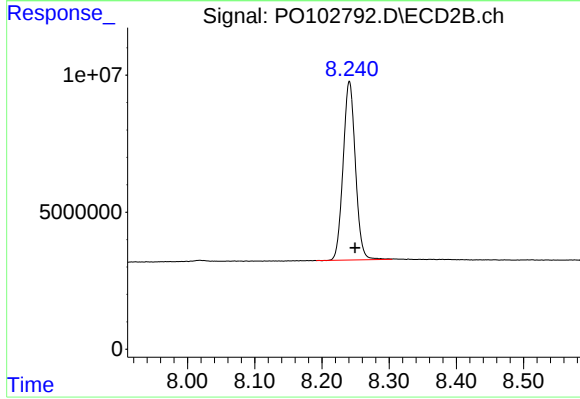
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 134401639
Conc: 46.71 ng/ml



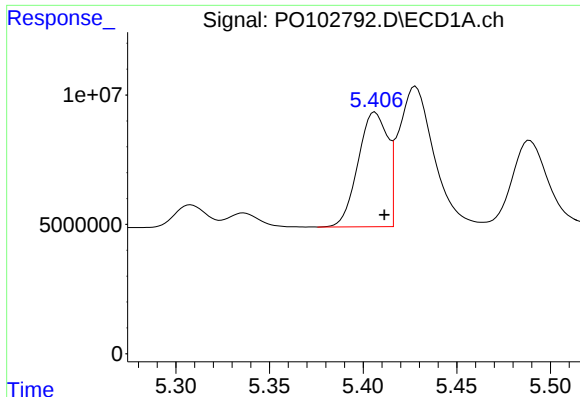
#2 Decachlorobiphenyl

R.T.: 9.797 min
Delta R.T.: -0.012 min
Response: 130183654
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

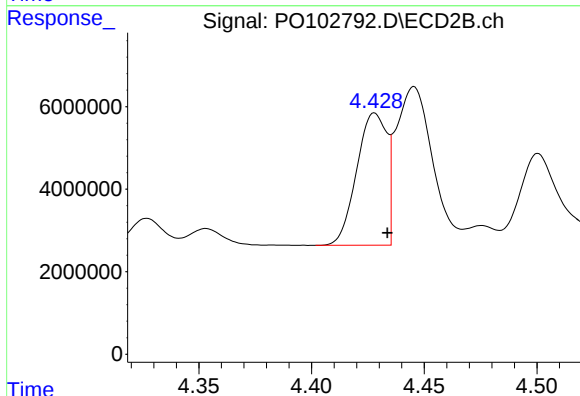
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 82606191
Conc: 45.53 ng/ml



#3 AR-1016-1

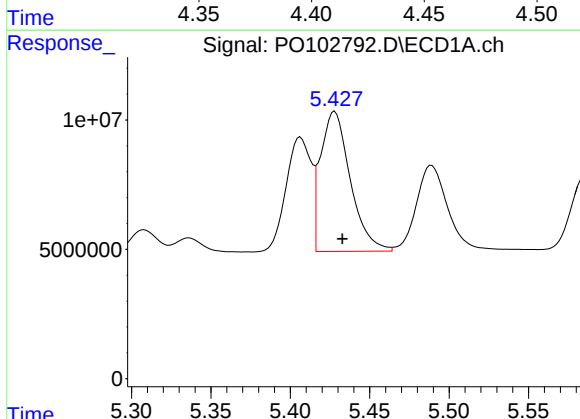
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 48565833
Conc: 368.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



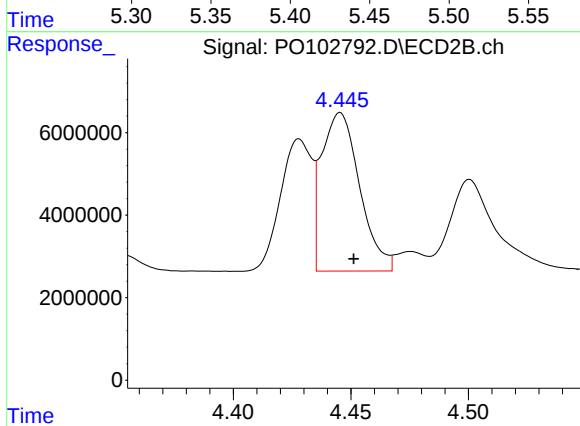
#3 AR-1016-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 29772464
Conc: 366.15 ng/ml



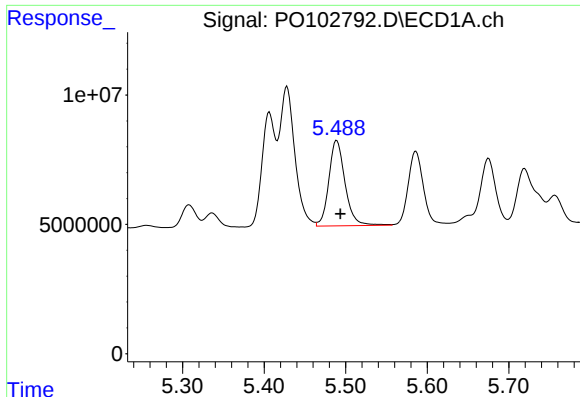
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 70853016
Conc: 364.18 ng/ml



#4 AR-1016-2

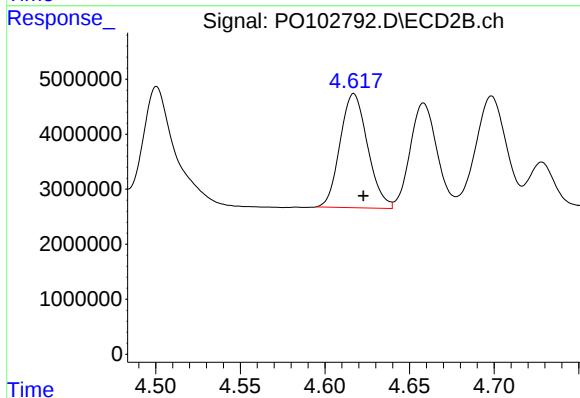
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 43232264
Conc: 373.31 ng/ml



#5 AR-1016-3

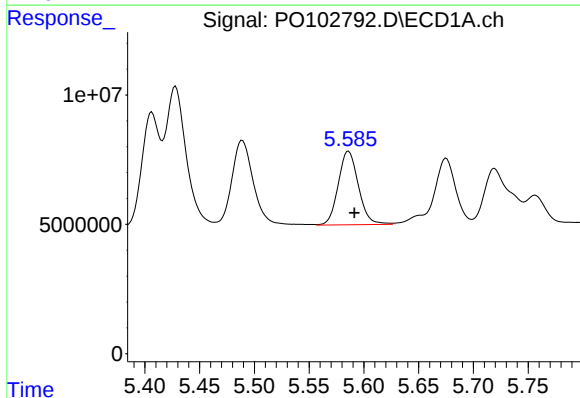
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 45646893
Conc: 428.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



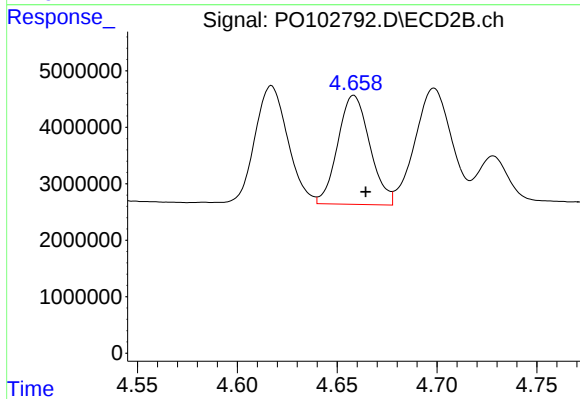
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 23488268
Conc: 373.02 ng/ml



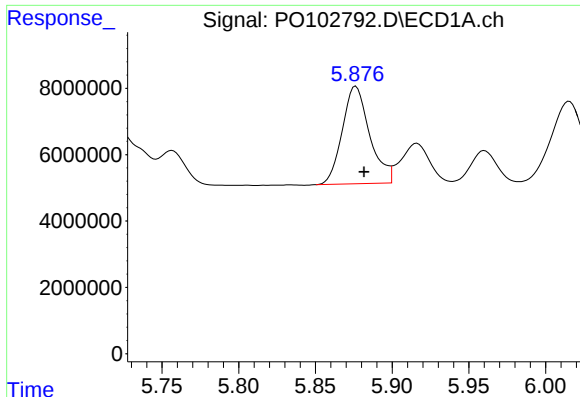
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 36434536
Conc: 367.33 ng/ml



#6 AR-1016-4

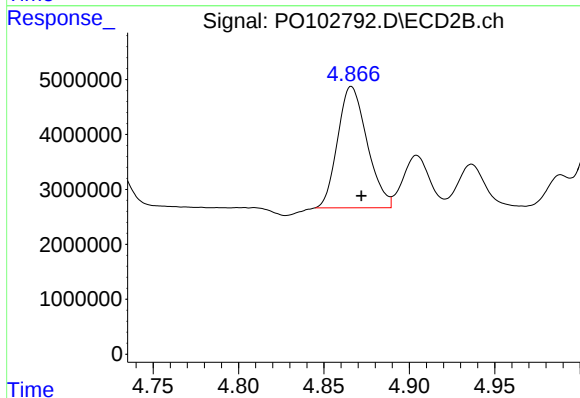
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21557388
Conc: 368.97 ng/ml



#7 AR-1016-5

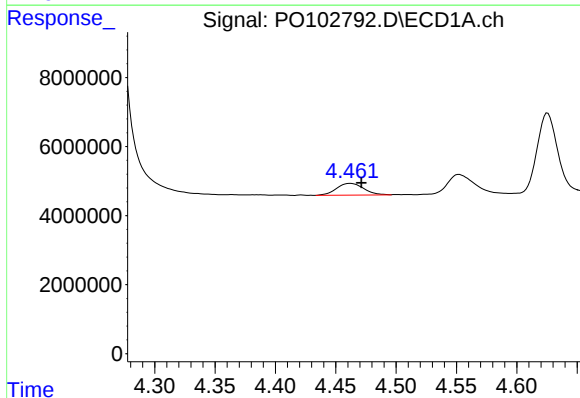
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 36701069
Conc: 382.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



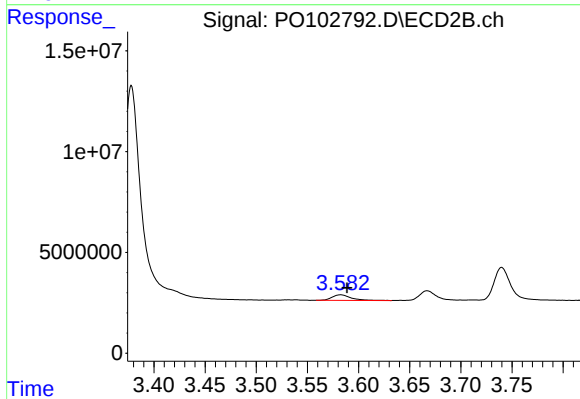
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 26551135
Conc: 371.25 ng/ml



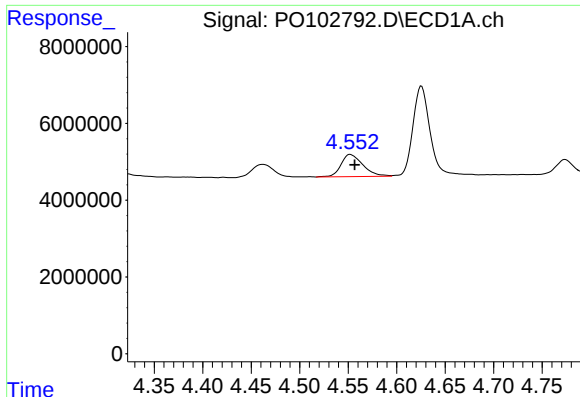
#8 AR-1221-1

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 5335986
Conc: 124.49 ng/ml



#8 AR-1221-1

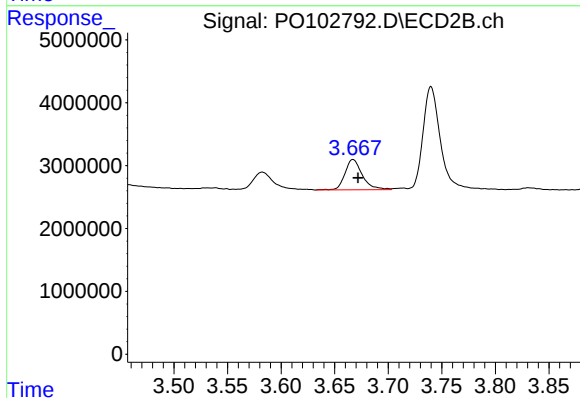
R.T.: 3.583 min
Delta R.T.: -0.006 min
Response: 3579094
Conc: 121.30 ng/ml



#9 AR-1221-2

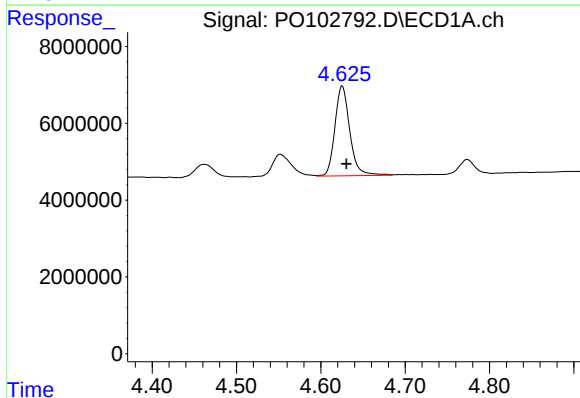
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 9003013
Conc: 267.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



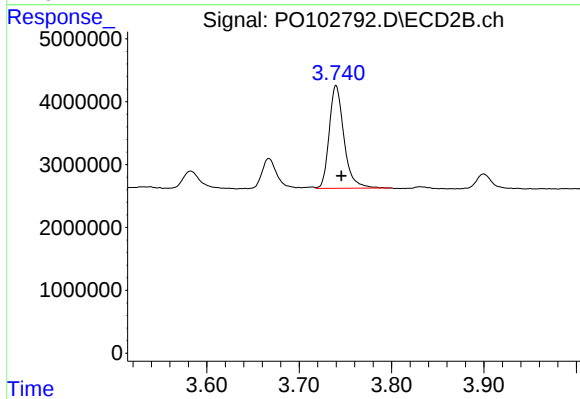
#9 AR-1221-2

R.T.: 3.667 min
Delta R.T.: -0.005 min
Response: 5429441
Conc: 246.35 ng/ml



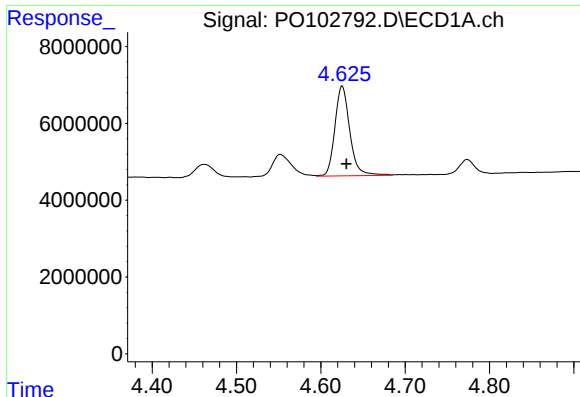
#10 AR-1221-3

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 28644757
Conc: 290.68 ng/ml



#10 AR-1221-3

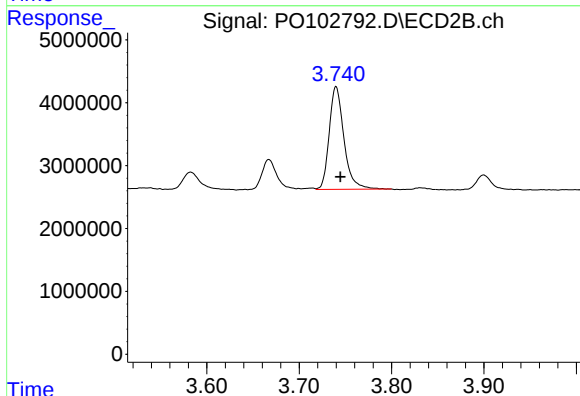
R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 18117915
Conc: 282.12 ng/ml



#11 AR-1232-1

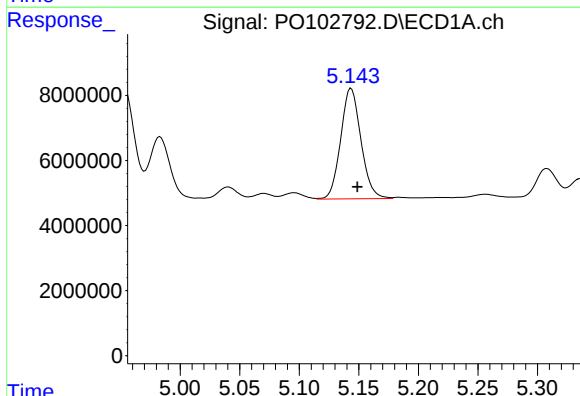
R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 28644757
Conc: 341.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



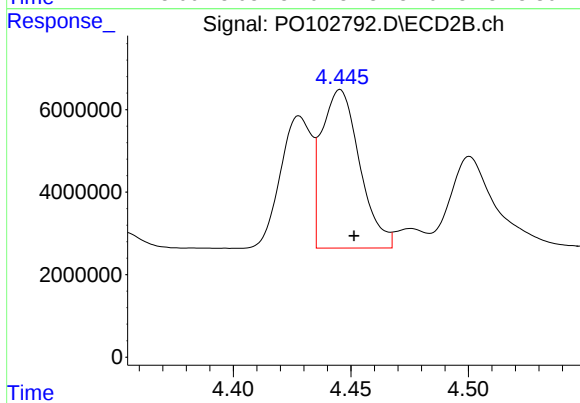
#11 AR-1232-1

R.T.: 3.740 min
Delta R.T.: -0.005 min
Response: 18117915
Conc: 325.44 ng/ml



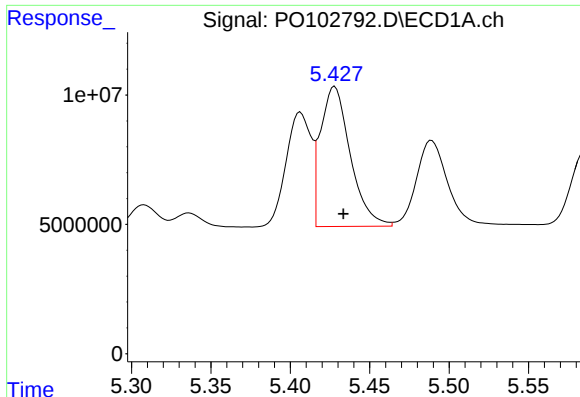
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 40174937
Conc: 838.01 ng/ml



#12 AR-1232-2

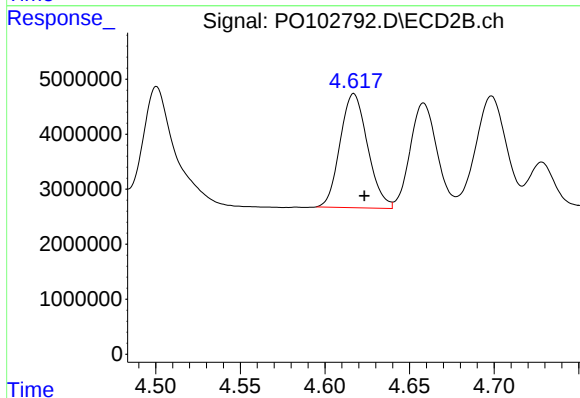
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 43232264
Conc: 849.39 ng/ml



#13 AR-1232-3

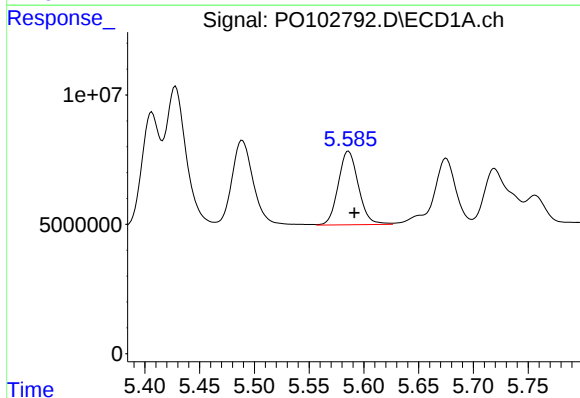
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 70853016
Conc: 875.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



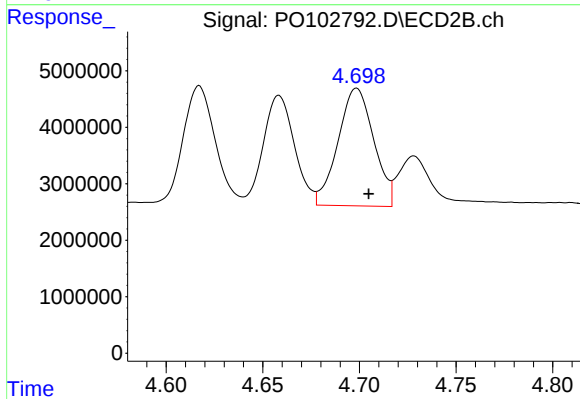
#13 AR-1232-3

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 23488268
Conc: 852.44 ng/ml



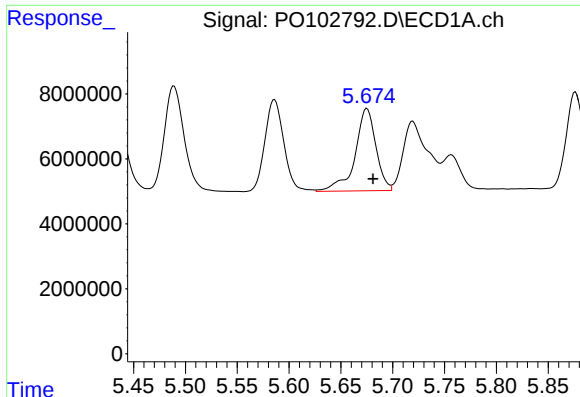
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 36434536
Conc: 896.37 ng/ml



#14 AR-1232-4

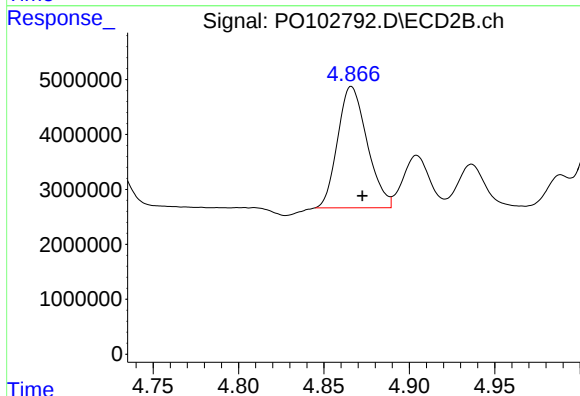
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 26793625
Conc: 951.87 ng/ml



#15 AR-1232-5

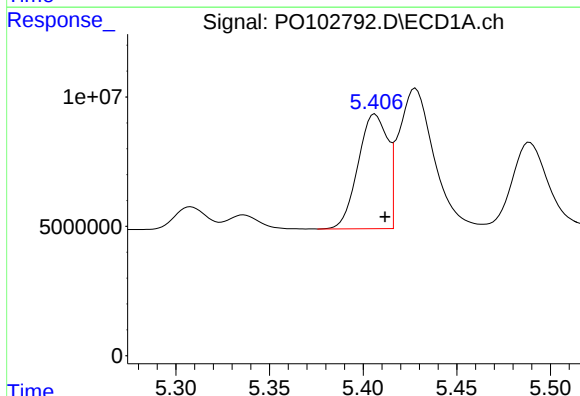
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 35600416
Conc: 996.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



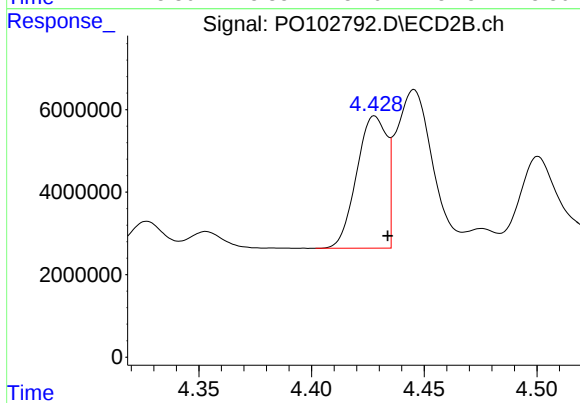
#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 26551135
Conc: 905.95 ng/ml



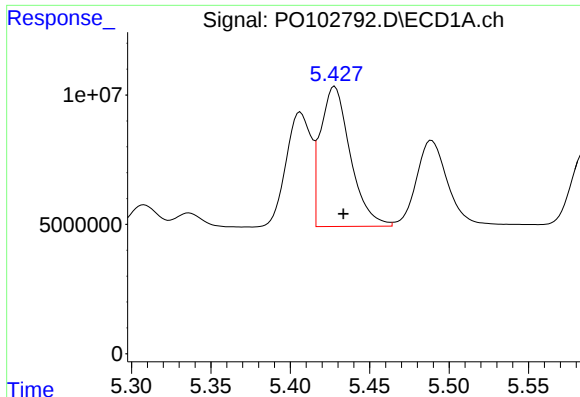
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 48565833
Conc: 539.06 ng/ml



#16 AR-1242-1

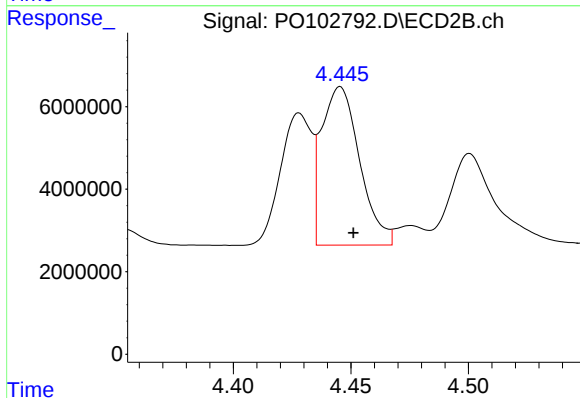
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 29772464
Conc: 510.10 ng/ml



#17 AR-1242-2

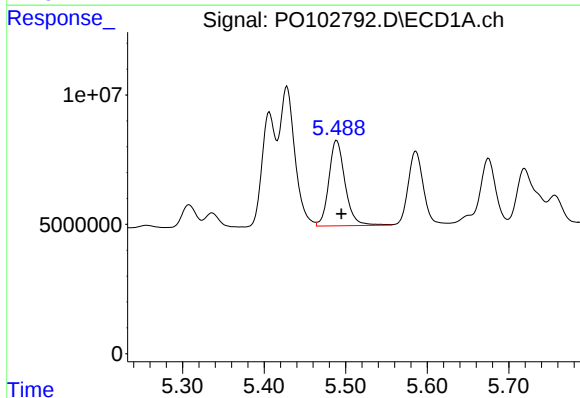
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 70853016
Conc: 536.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



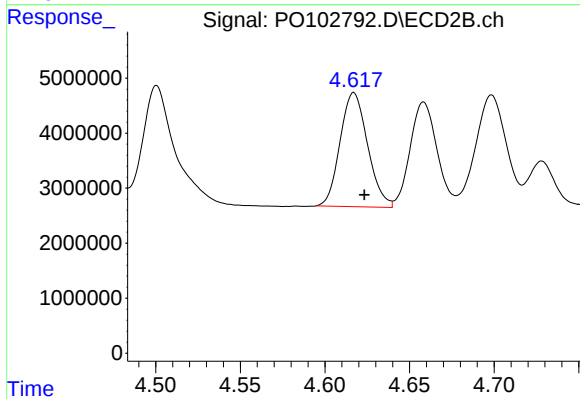
#17 AR-1242-2

R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 43232264
Conc: 530.20 ng/ml



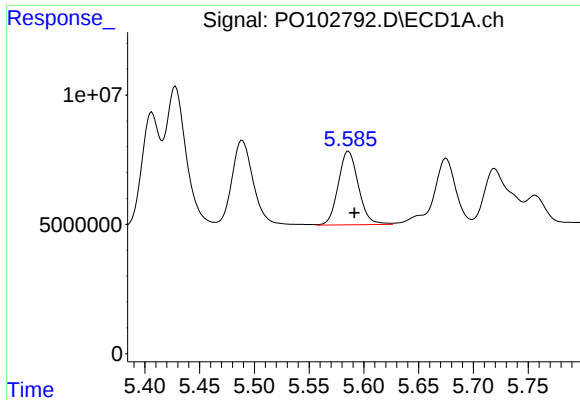
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 45646893
Conc: 538.35 ng/ml



#18 AR-1242-3

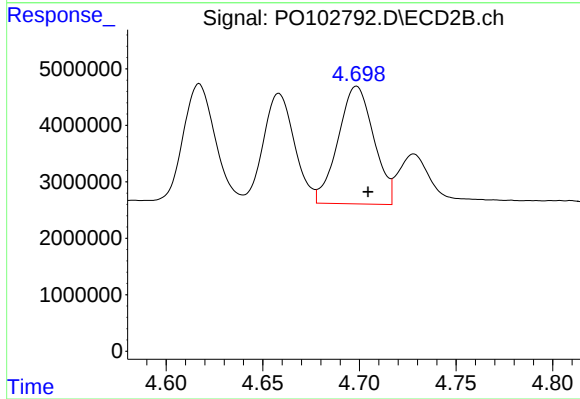
R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 23488268
Conc: 521.40 ng/ml



#19 AR-1242-4

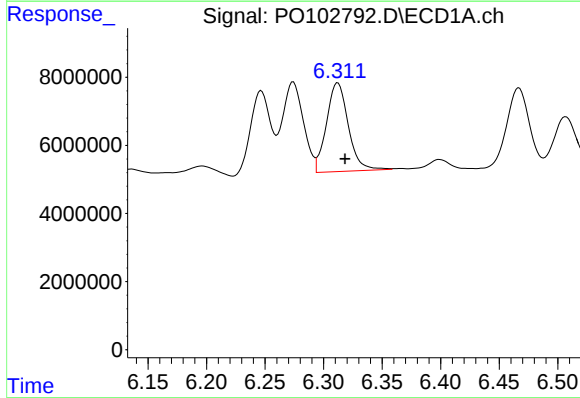
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 36434536
Conc: 543.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



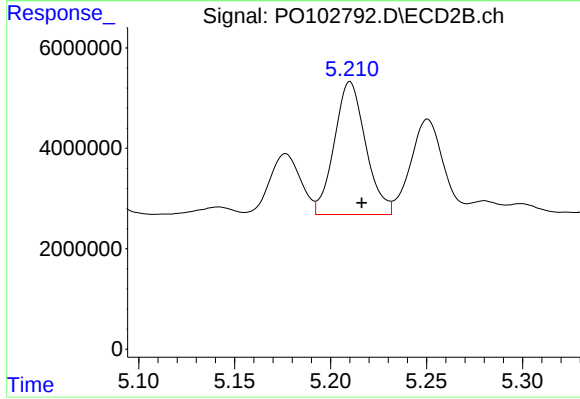
#19 AR-1242-4

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 26793625
Conc: 516.95 ng/ml



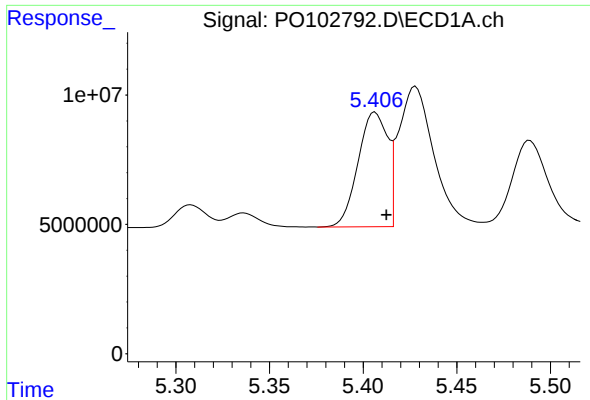
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 33889048
Conc: 541.26 ng/ml



#20 AR-1242-5

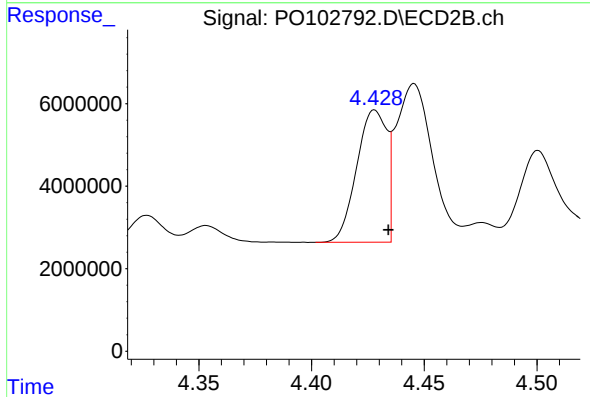
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 30117014
Conc: 537.87 ng/ml



#21 AR-1248-1

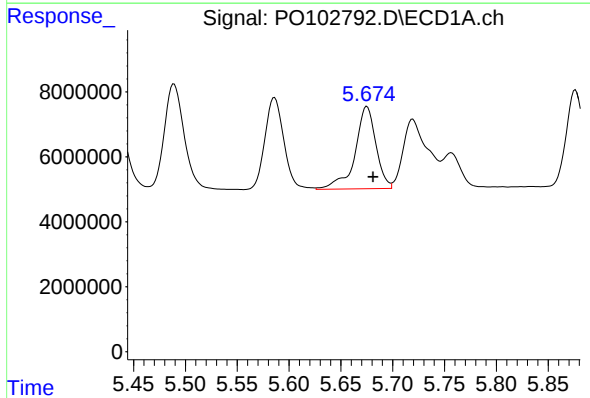
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 48565833
Conc: 689.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



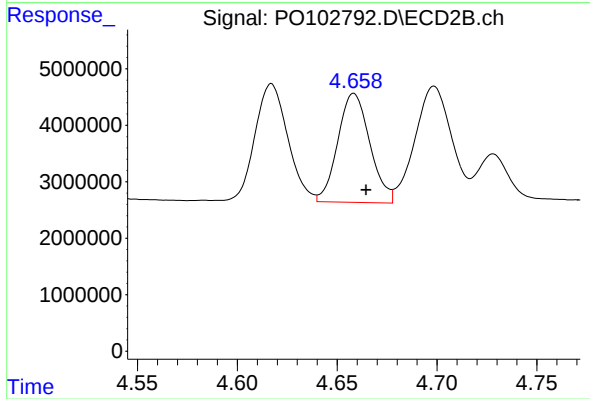
#21 AR-1248-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 29772464
Conc: 633.89 ng/ml



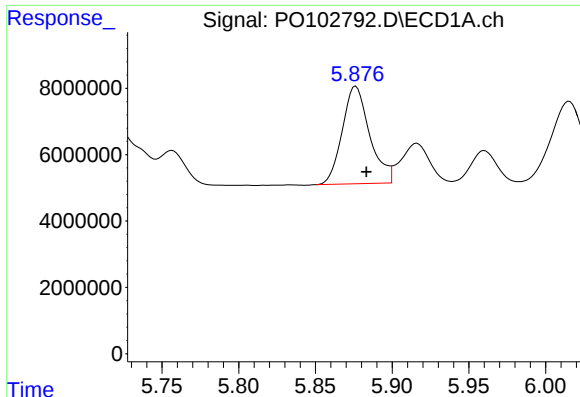
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 35600416
Conc: 294.07 ng/ml



#22 AR-1248-2

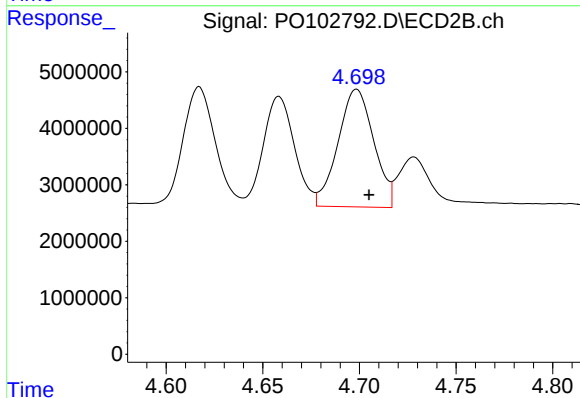
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 21557388
Conc: 284.65 ng/ml



#23 AR-1248-3

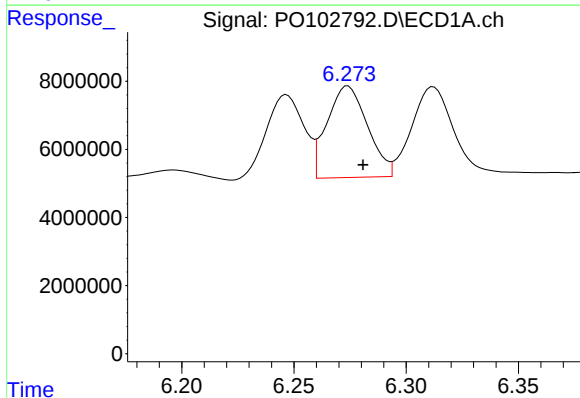
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 36701069
Conc: 302.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



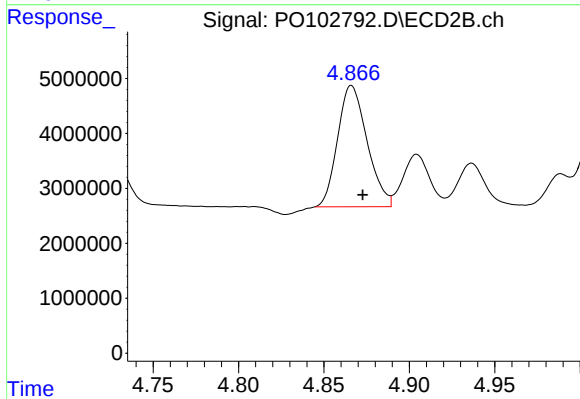
#23 AR-1248-3

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 26793625
Conc: 337.07 ng/ml



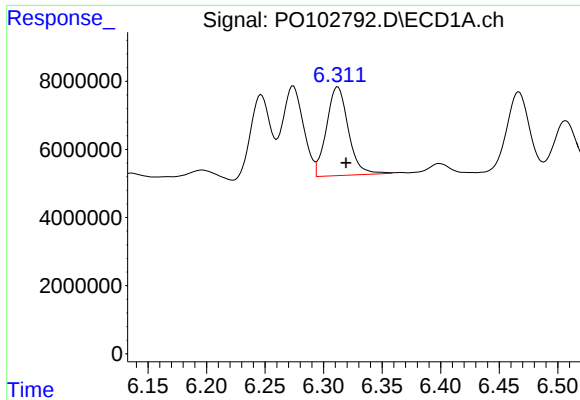
#24 AR-1248-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 33661245
Conc: 289.87 ng/ml



#24 AR-1248-4

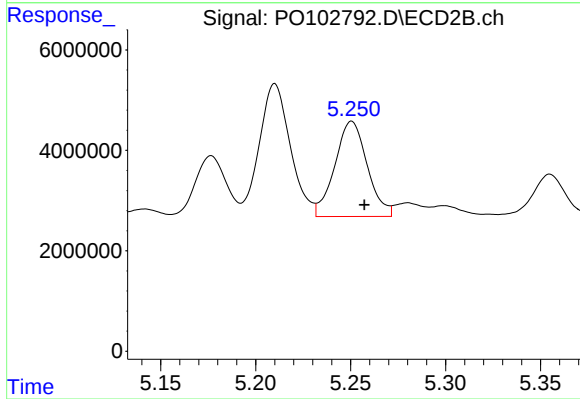
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 26551135
Conc: 296.19 ng/ml



#25 AR-1248-5

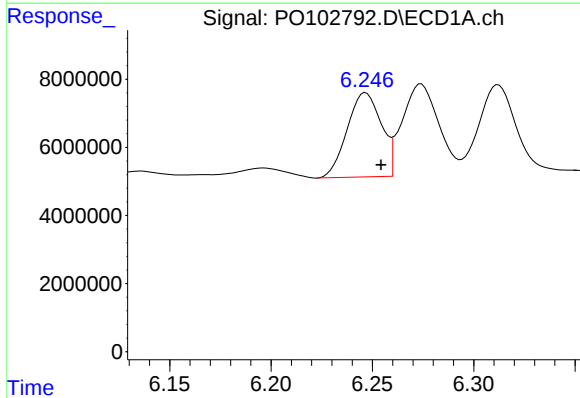
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 33889048
Conc: 303.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



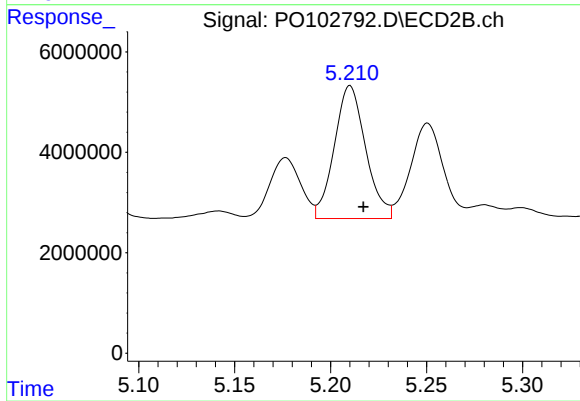
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 22545043
Conc: 317.44 ng/ml



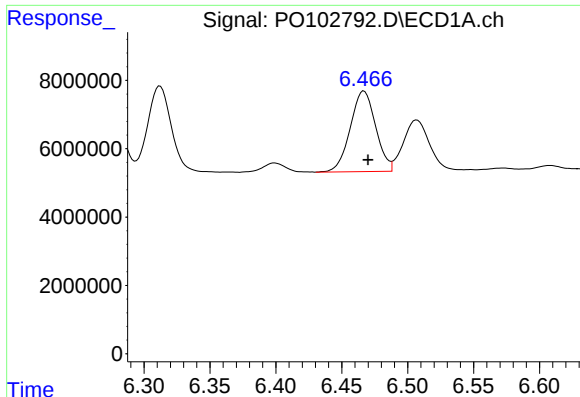
#26 AR-1254-1

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 28970785
Conc: 218.08 ng/ml



#26 AR-1254-1

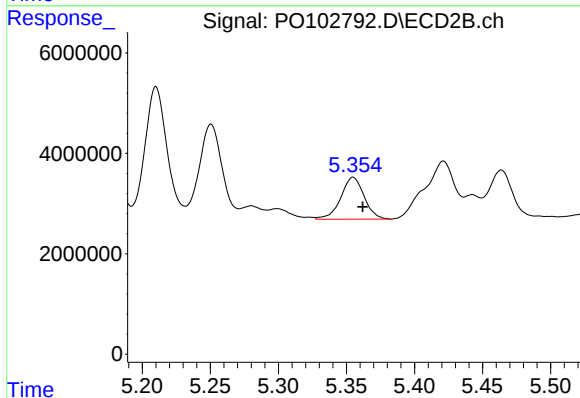
R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 30117014
Conc: 250.24 ng/ml



#27 AR-1254-2

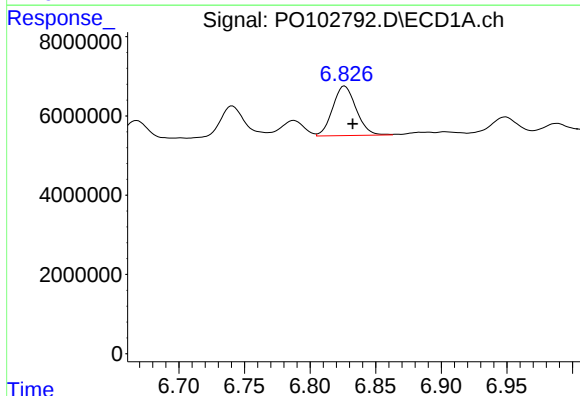
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 31641861
Conc: 166.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



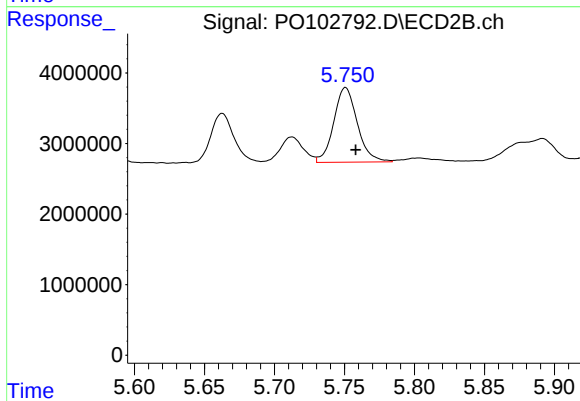
#27 AR-1254-2

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 10017766
Conc: 91.10 ng/ml



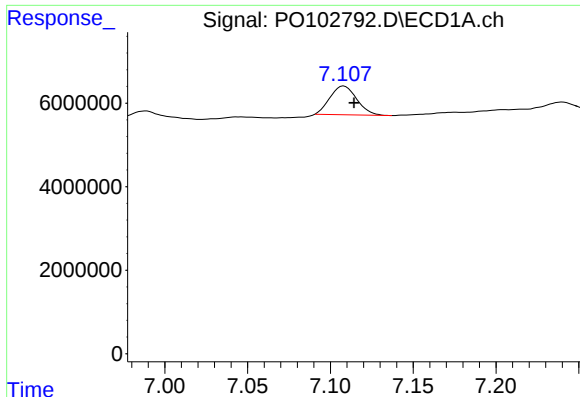
#28 AR-1254-3

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 15588047
Conc: 87.13 ng/ml



#28 AR-1254-3

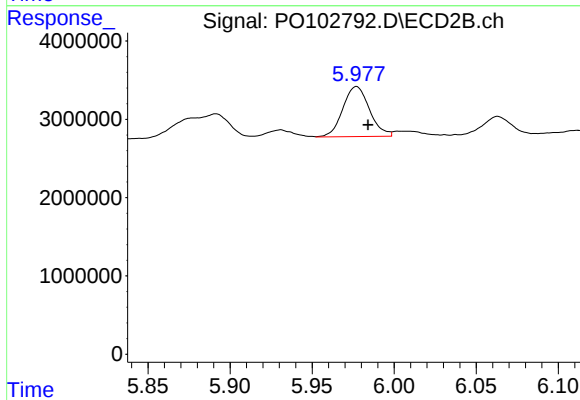
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 12415537
Conc: 78.73 ng/ml



#29 AR-1254-4

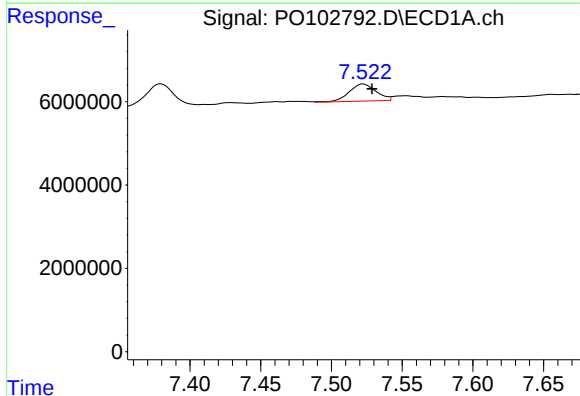
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 7772083
Conc: 73.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



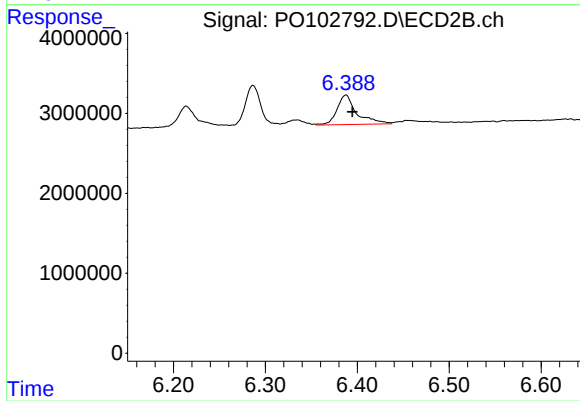
#29 AR-1254-4

R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 7245163
Conc: 93.50 ng/ml



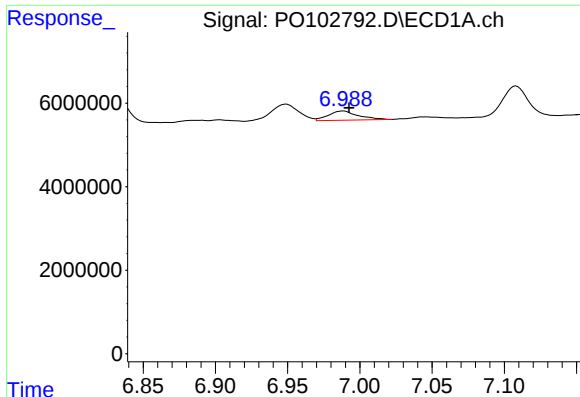
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 5451562
Conc: 40.50 ng/ml



#30 AR-1254-5

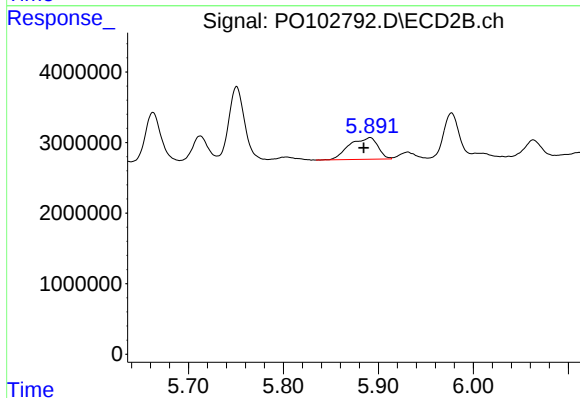
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 5506658
Conc: 39.96 ng/ml



#31 AR-1260-1

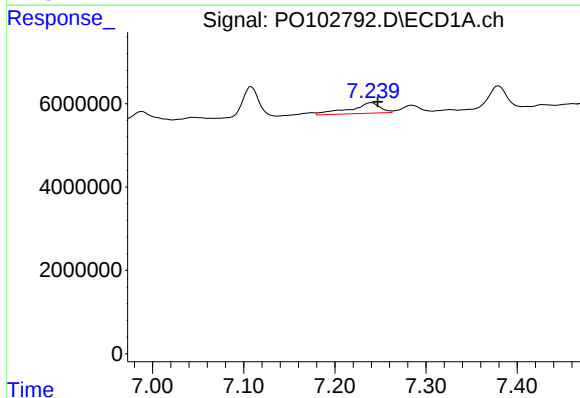
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 3169065
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



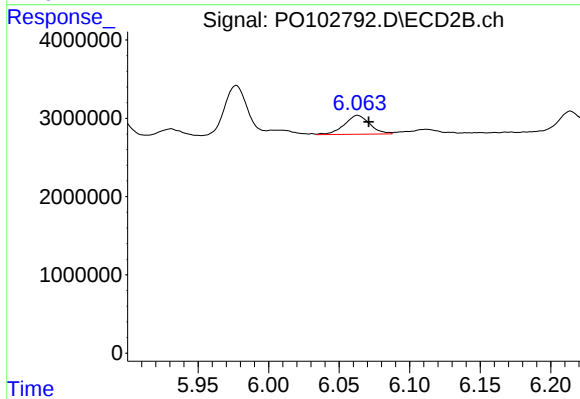
#31 AR-1260-1

R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 6425029
Conc: 48.57 ng/ml



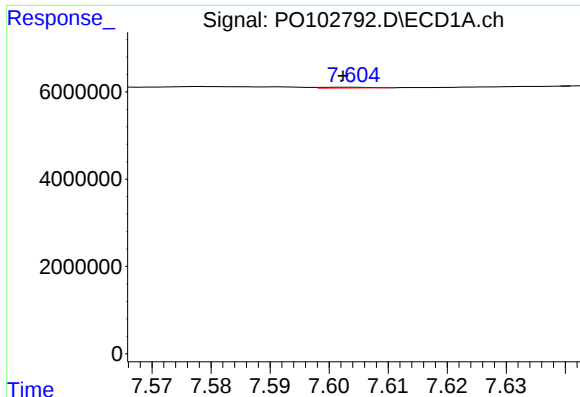
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 5812387
Conc: 31.20 ng/ml



#32 AR-1260-2

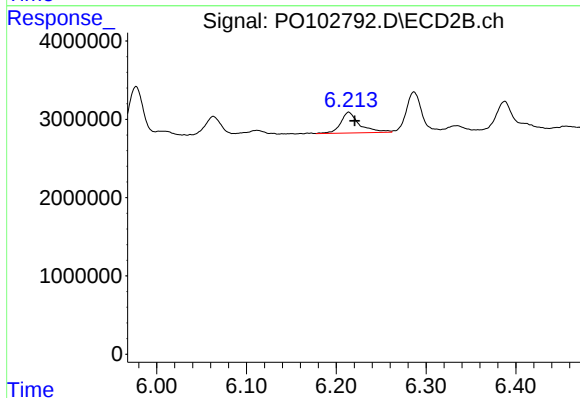
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 3026356
Conc: 22.17 ng/ml



#33 AR-1260-3

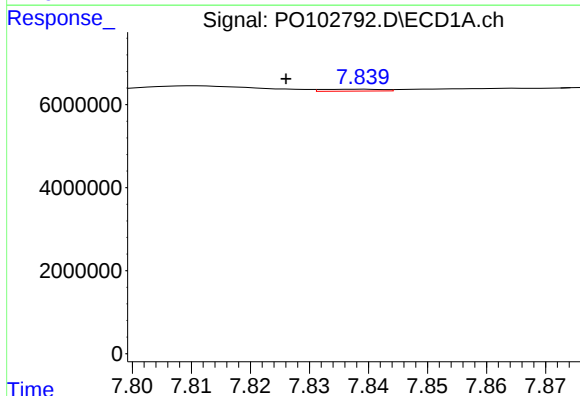
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 105975
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



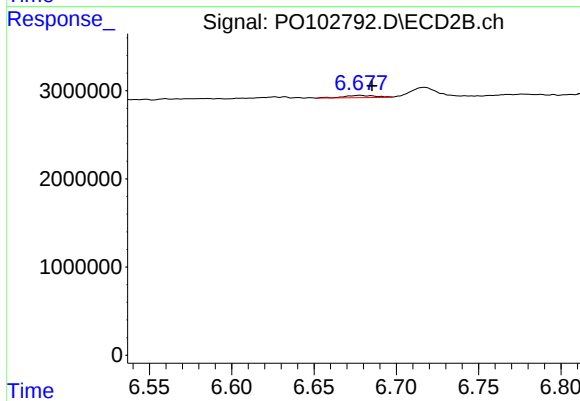
#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 3919094
Conc: 26.91 ng/ml



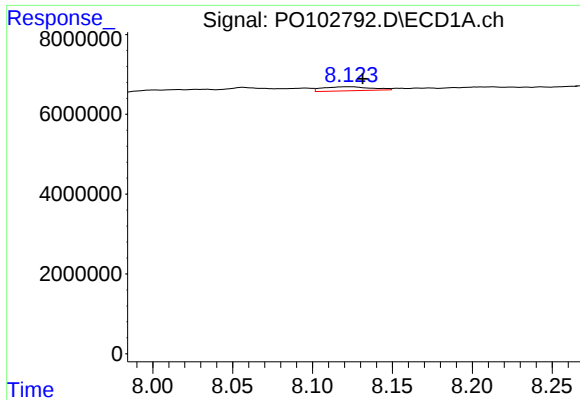
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 326414
Conc: 2.29 ng/ml



#34 AR-1260-4

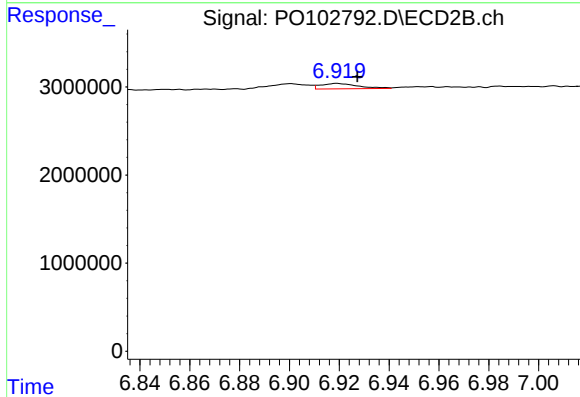
R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 348481
Conc: 3.47 ng/ml



#35 AR-1260-5

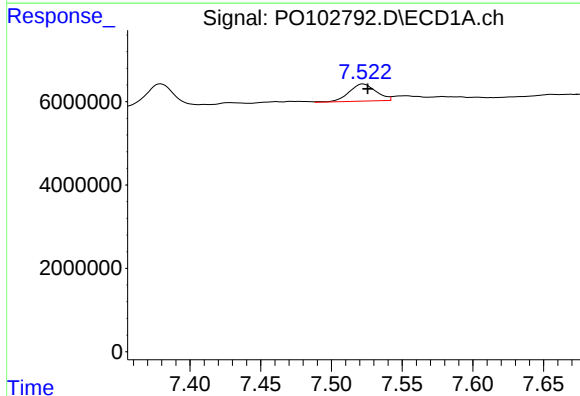
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 2178736
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



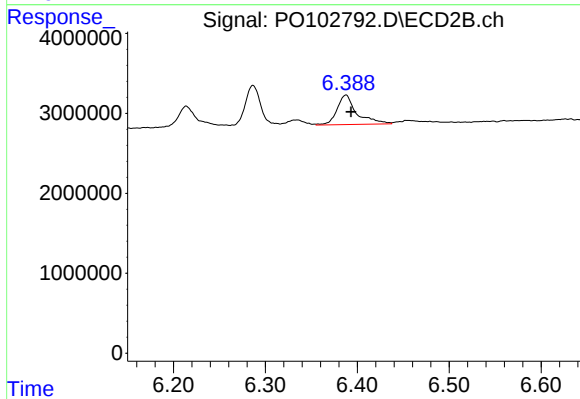
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 624206
Conc: 2.94 ng/ml



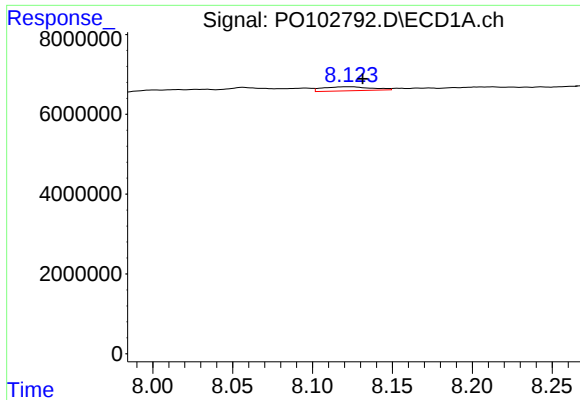
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 5451562
Conc: 55.21 ng/ml



#36 AR-1262-1

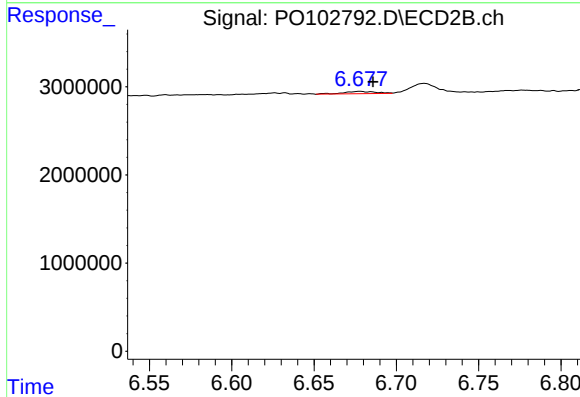
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 5506658
Conc: 86.19 ng/ml



#37 AR-1262-2

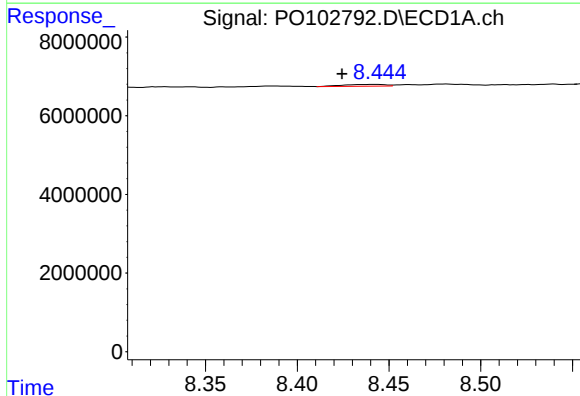
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 2178736
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



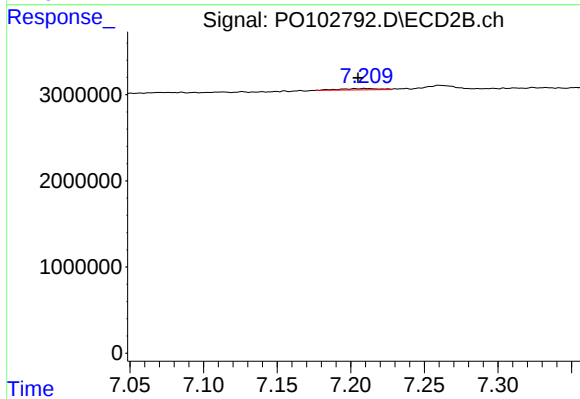
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 348481
Conc: 2.54 ng/ml



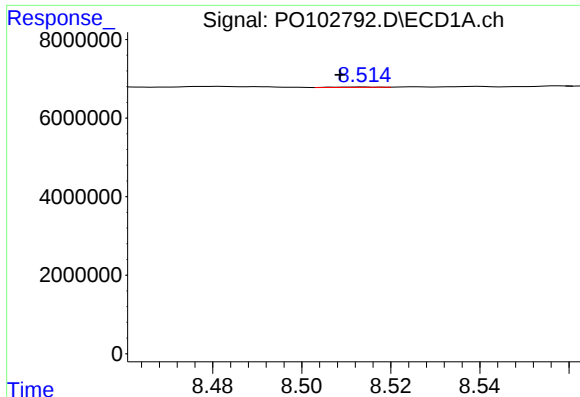
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: 0.018 min
Response: 707420
Conc: 3.90 ng/ml



#38 AR-1262-3

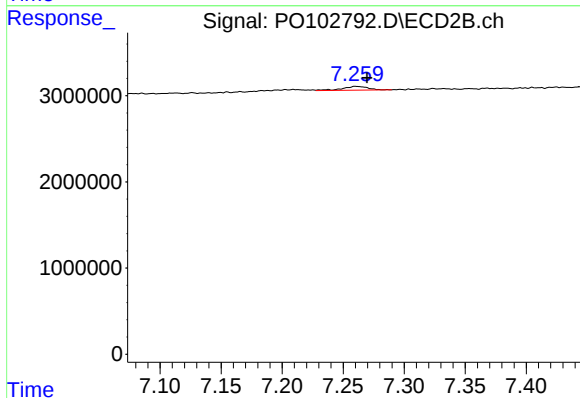
R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 291831
Conc: 2.82 ng/ml



#39 AR-1262-4

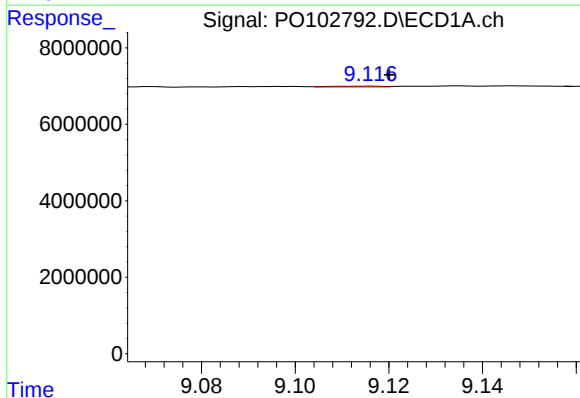
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 55970
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



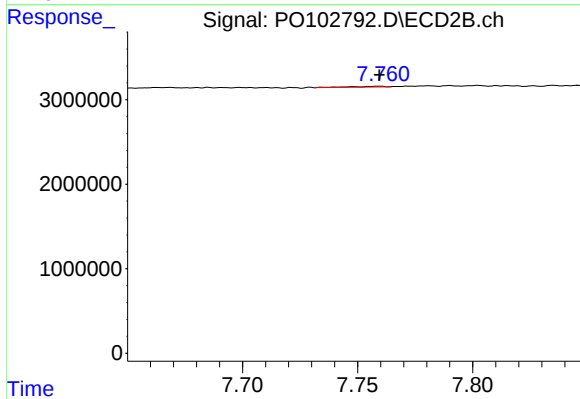
#39 AR-1262-4

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 662182
Conc: 4.04 ng/ml



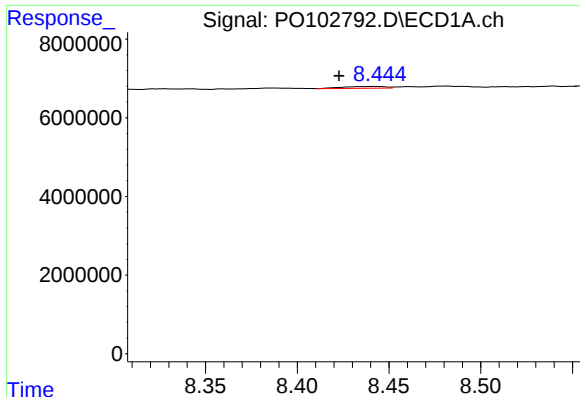
#40 AR-1262-5

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 140657
Conc: 1.72 ng/ml



#40 AR-1262-5

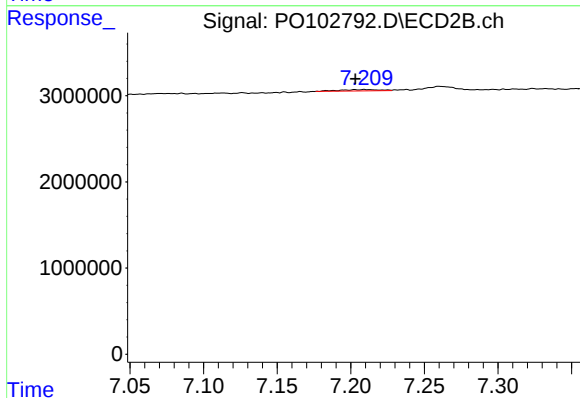
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 97655
Conc: 1.59 ng/ml



#41 AR-1268-1

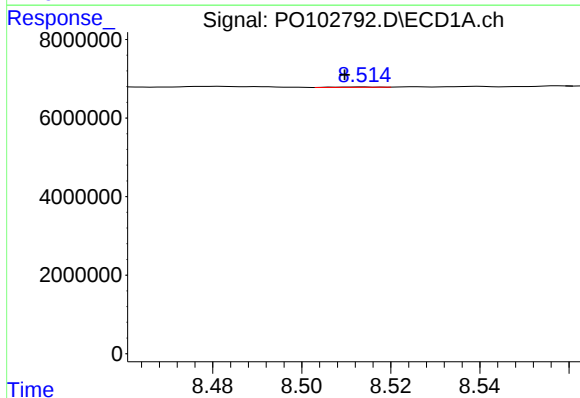
R.T.: 8.443 min
Delta R.T.: 0.020 min
Response: 707420
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



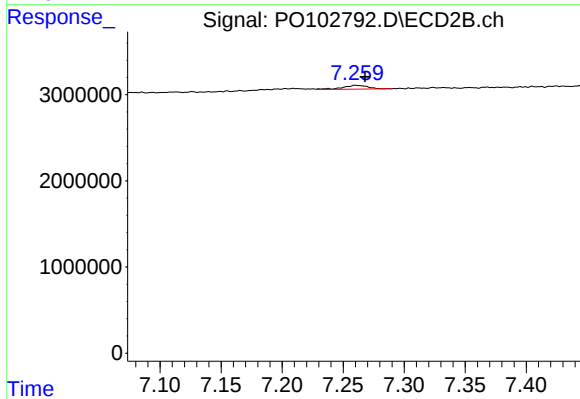
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 291831
Conc: 1.07 ng/ml



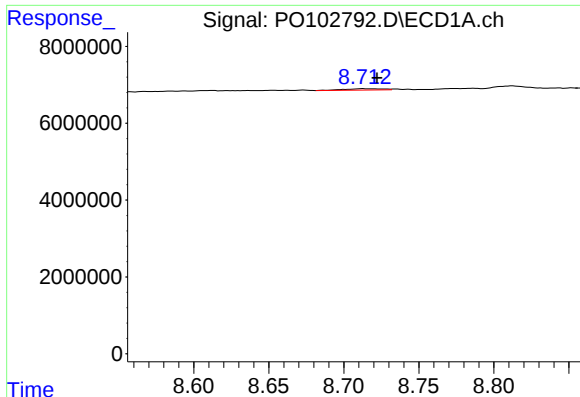
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 55970
Conc: 0.19 ng/ml



#42 AR-1268-2

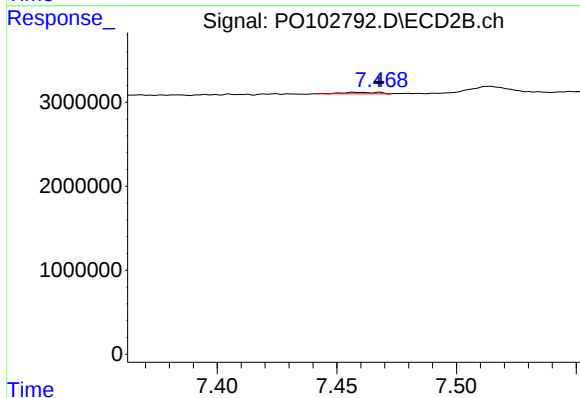
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 662182
Conc: 2.64 ng/ml



#43 AR-1268-3

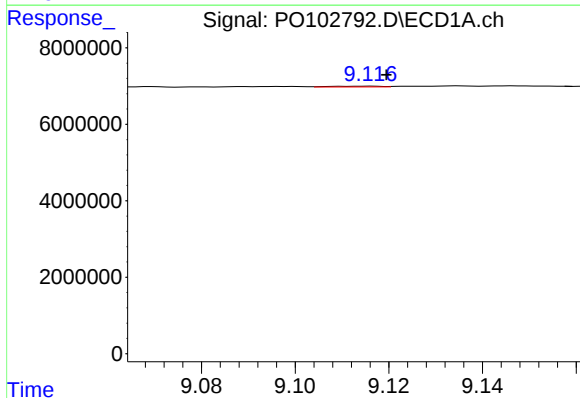
R.T.: 8.713 min
Delta R.T.: -0.009 min
Response: 623129
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



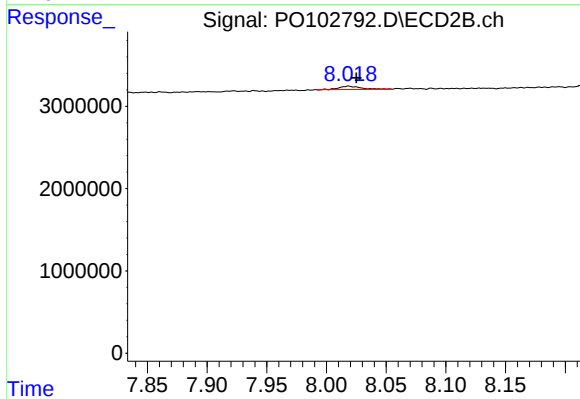
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 184120
Conc: 0.83 ng/ml



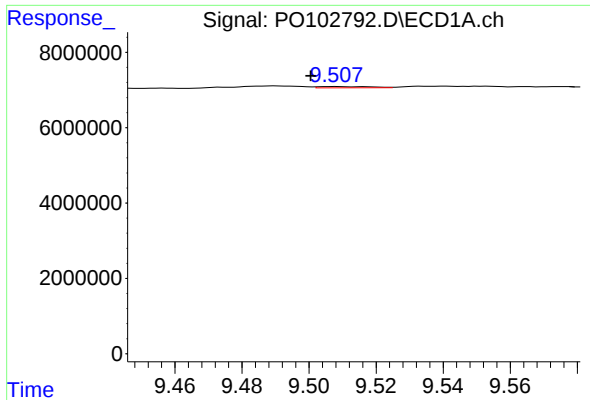
#44 AR-1268-4

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 140657
Conc: 1.48 ng/ml



#44 AR-1268-4

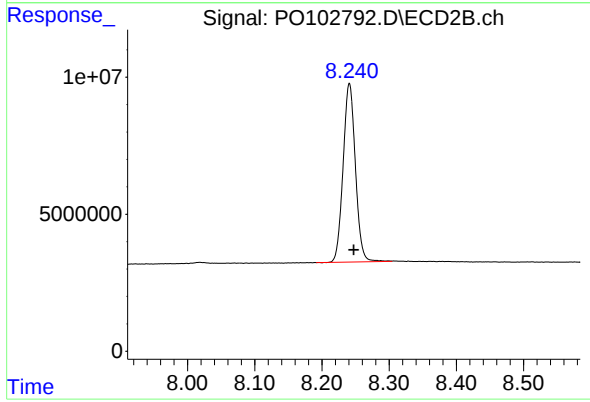
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 527064
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.508 min
Delta R.T.: 0.007 min
Response: 336931
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 82606191
Conc: 290.26 ng/ml