

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021524\
 Data File : P0101817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 16:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 03:56:29 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	3.397	143.0E6	113.7E6	46.388	42.775
2)	SA Decachlor...	9.844	8.278	100.4E6	77523817	47.888	40.805
Target Compounds							
3)	L1 AR-1016-1	5.432	4.452	36915975	28201621	374.334	386.535
4)	L1 AR-1016-2	5.454	4.470	53398716	39907709	367.303	378.270
5)	L1 AR-1016-3	5.515	4.642	34221341	22829766	359.574	397.947
6)	L1 AR-1016-4	5.612	4.683	27407900	18793420	359.265	373.316
7)	L1 AR-1016-5	5.902	4.891	27795609	24344390	350.160	384.924
8)	L2 AR-1221-1	4.487	3.603	4338323	3707132	137.723	135.914
9)	L2 AR-1221-2	4.577	3.688	6452805	5194260	272.080	265.420
10)	L2 AR-1221-3	4.649	3.761	20312278	16718777	284.556	274.616
11)	L3 AR-1232-1	4.649	3.761	20312278	16718777	318.358	309.439
12)	L3 AR-1232-2	5.169	4.470	28882855	39907709	752.287	809.654
13)	L3 AR-1232-3	5.454	4.642	53398716	22829766	772.117	889.272
14)	L3 AR-1232-4	5.612	4.724	27407900	23708415	753.685	932.832
15)	L3 AR-1232-5	5.702	4.891	25049909	24344390	797.745	923.024
16)	L4 AR-1242-1	5.432	4.452	36915975	28201621	501.850	503.097
17)	L4 AR-1242-2	5.454	4.470	53398716	39907709	490.052	505.315
18)	L4 AR-1242-3	5.515	4.642	34221341	22829766	485.118	535.998
19)	L4 AR-1242-4	5.612	4.724	27407900	23708415	483.293	511.909
20)	L4 AR-1242-5	6.339	5.237	27833625	25262214	504.052	510.748
21)	L5 AR-1248-1	5.432	4.452	36915975	28201621	670.893	654.596
22)	L5 AR-1248-2	5.702	4.683	25049909	18793420	267.621	283.714
23)	L5 AR-1248-3	5.902	4.724	27795609	23708415	285.097	344.555
24)	L5 AR-1248-4	6.301	4.891	26415649	24344390	288.429	310.129
25)	L5 AR-1248-5	6.339	5.277	27833625	21052031	309.832	322.483
26)	L6 AR-1254-1	6.273	5.237	19706965	25262214	177.414	217.350
27)	L6 AR-1254-2	6.494	5.382	22849440	6539217	139.023	61.855 #
28)	L6 AR-1254-3	6.853	5.779	9215980	8022204	57.245	49.617
29)	L6 AR-1254-4	7.135	6.005	6091950	5596338	61.478	66.560
30)	L6 AR-1254-5	7.551	6.417	3023814	1632238	25.245	12.182 #
31)	L7 AR-1260-1	7.017	5.922	1259465	2872664	9.595	23.268 #
32)	L7 AR-1260-2	7.269	6.091	1373816	1361429	9.639	9.431
33)	L7 AR-1260-3	7.609	6.241	399288	1192558	3.792	9.124 #
34)	L7 AR-1260-4	7.837	6.711	704641	86002	6.309	0.780 #
35)	L7 AR-1260-5	8.169	6.955	222844	66604	1.016	0.282 #
36)	L8 AR-1262-1	7.551	6.417	3023814	1632238	25.052	19.466
37)	L8 AR-1262-2	8.169	6.711	222844	86002	0.723	0.565
38)	L8 AR-1262-3	8.511f	7.240	845978	885477	4.008	7.484 #
39)	L8 AR-1262-4	8.534	7.293	77823	261108	0.453	1.215 #
40)	L8 AR-1262-5	9.150	7.783	44413	19122	0.431	0.212 #
41)	L9 AR-1268-1	8.511f	7.240	845978	885477	2.456	2.851

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021524\
Data File : P0101817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2024 16:28
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

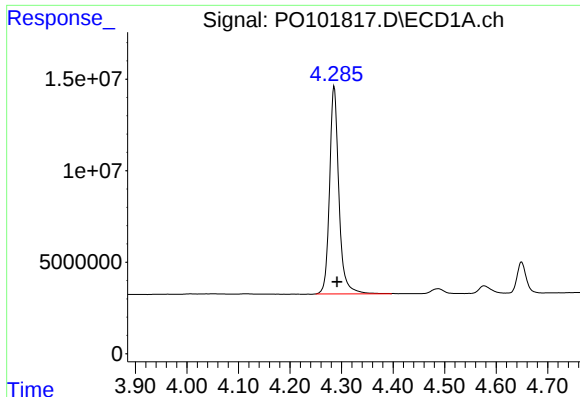
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 03:56:29 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
42)	L9 AR-1268-2	8.534	7.293	77823	261108	0.234	0.922 #
43)	L9 AR-1268-3	8.758	7.496	316786	231610	1.158	0.978
44)	L9 AR-1268-4	9.150	8.052	44413	1431752	0.444	1.989 #
45)	L9 AR-1268-5	9.527	8.278	417017	77523817	0.475	226.646 #

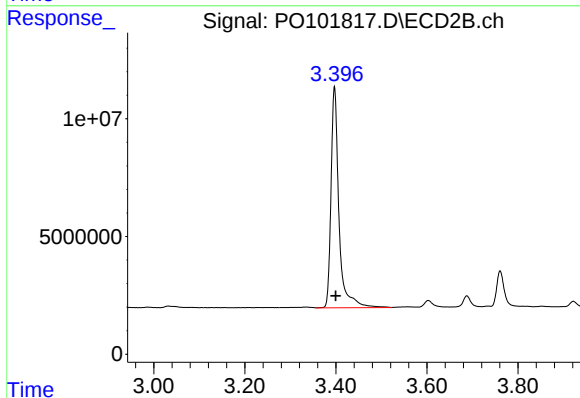
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

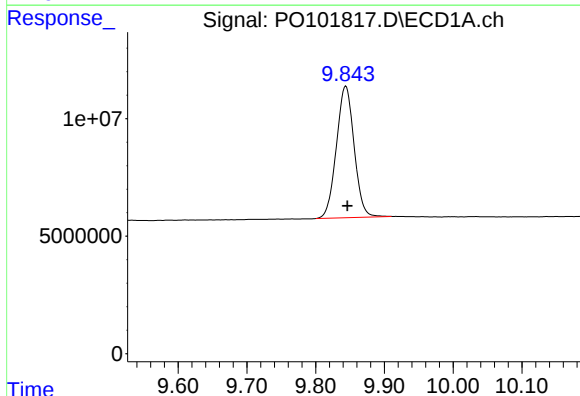
R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 143037575
Conc: 46.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



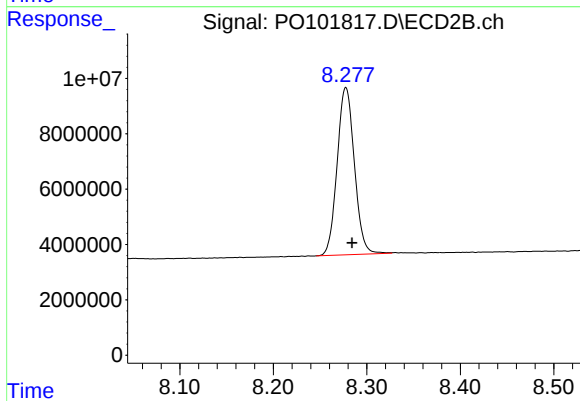
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 113703200
Conc: 42.78 ng/ml



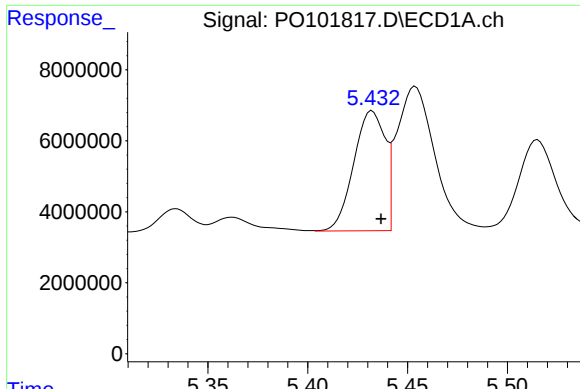
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 100418537
Conc: 47.89 ng/ml



#2 Decachlorobiphenyl

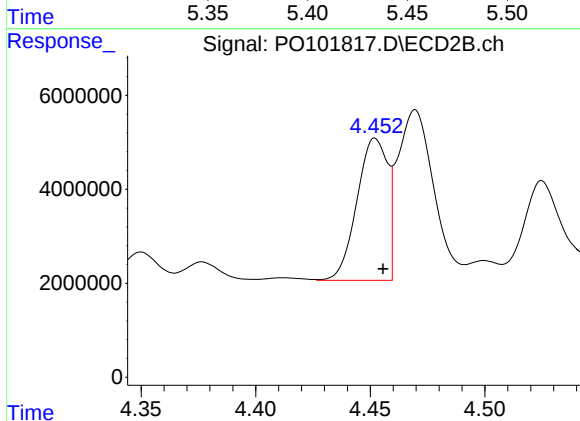
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 77523817
Conc: 40.80 ng/ml



#3 AR-1016-1

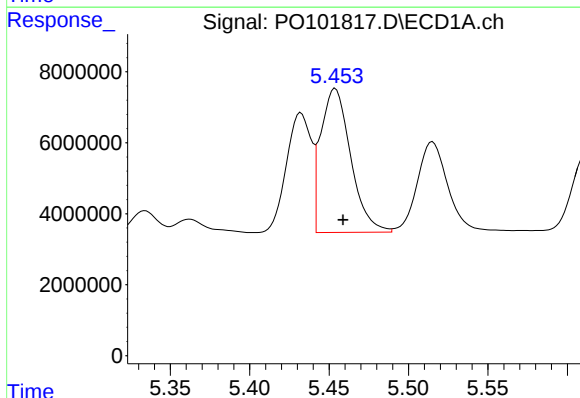
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 36915975
Conc: 374.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



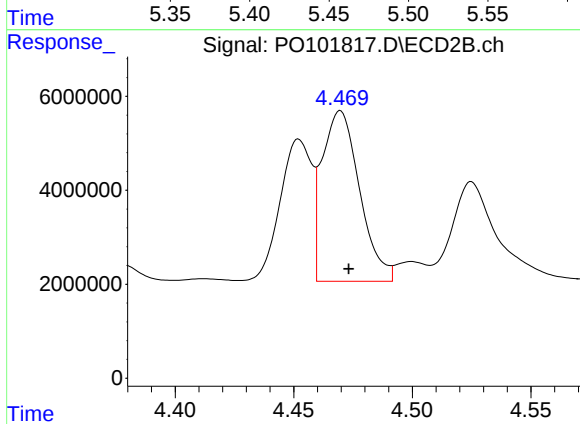
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 28201621
Conc: 386.53 ng/ml



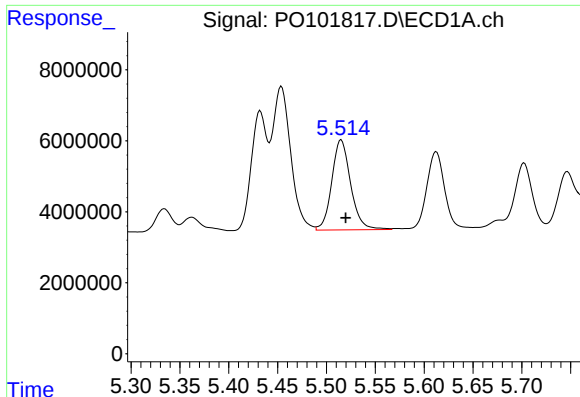
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 53398716
Conc: 367.30 ng/ml



#4 AR-1016-2

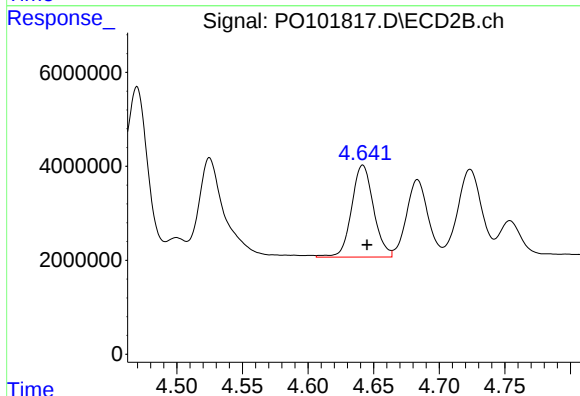
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 39907709
Conc: 378.27 ng/ml



#5 AR-1016-3

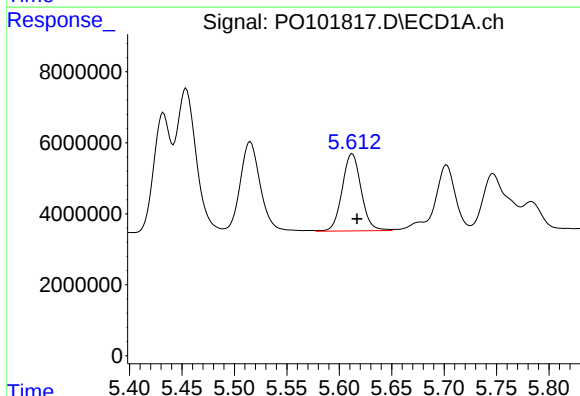
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 34221341
Conc: 359.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



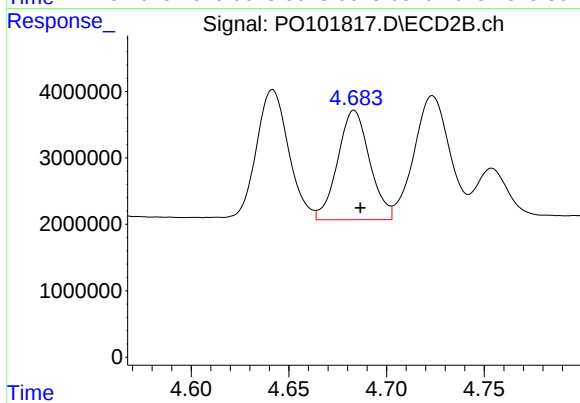
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 22829766
Conc: 397.95 ng/ml



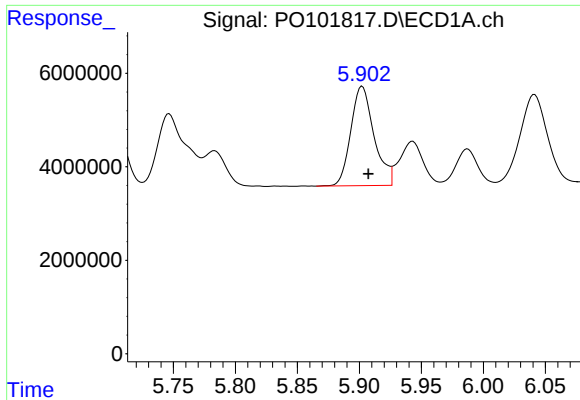
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 27407900
Conc: 359.26 ng/ml



#6 AR-1016-4

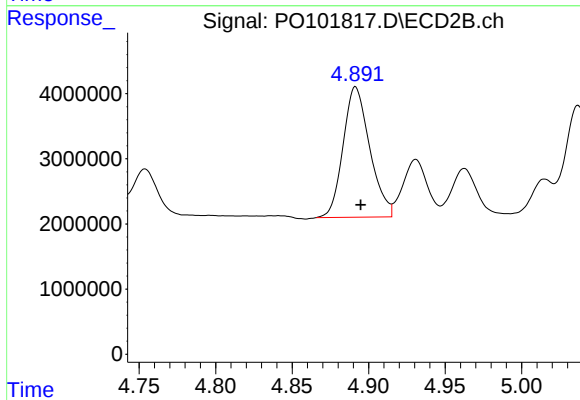
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 18793420
Conc: 373.32 ng/ml



#7 AR-1016-5

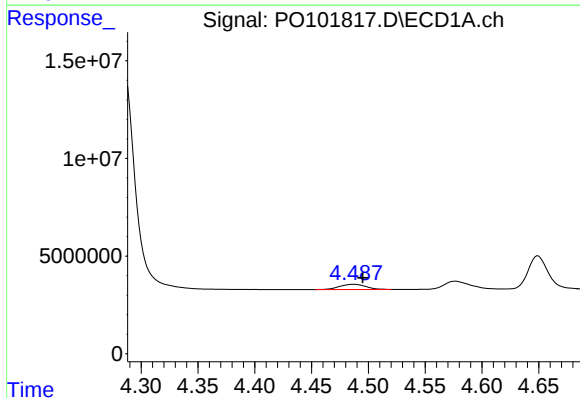
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 27795609
Conc: 350.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



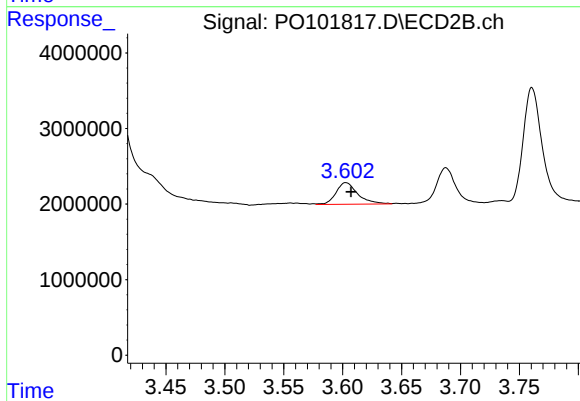
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 24344390
Conc: 384.92 ng/ml



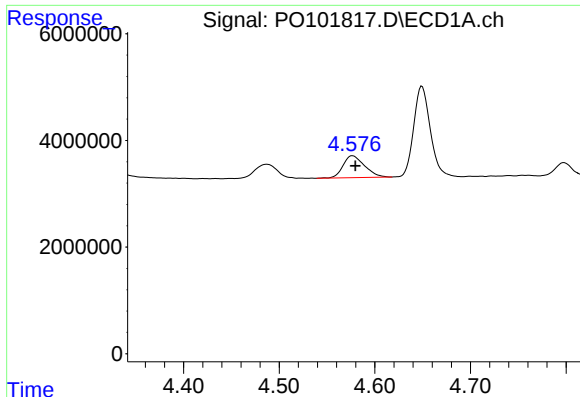
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: -0.008 min
Response: 4338323
Conc: 137.72 ng/ml



#8 AR-1221-1

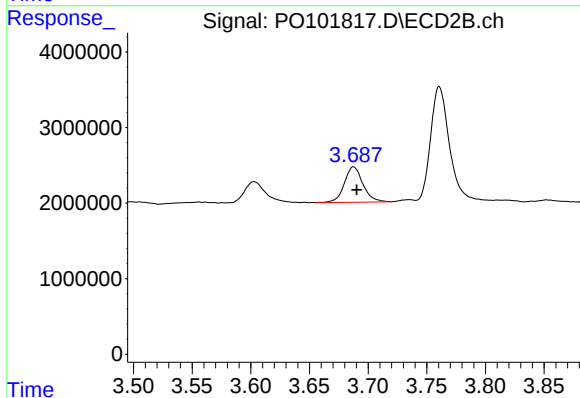
R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 3707132
Conc: 135.91 ng/ml



#9 AR-1221-2

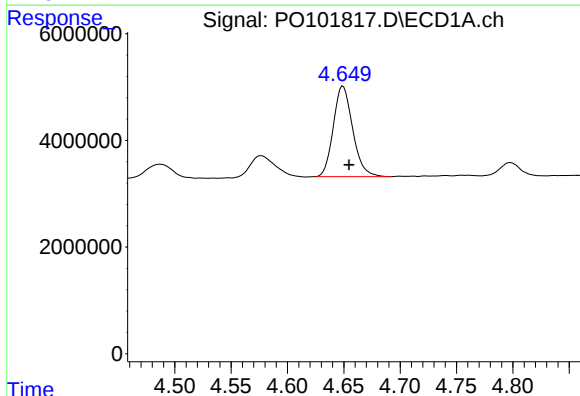
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 6452805
Conc: 272.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



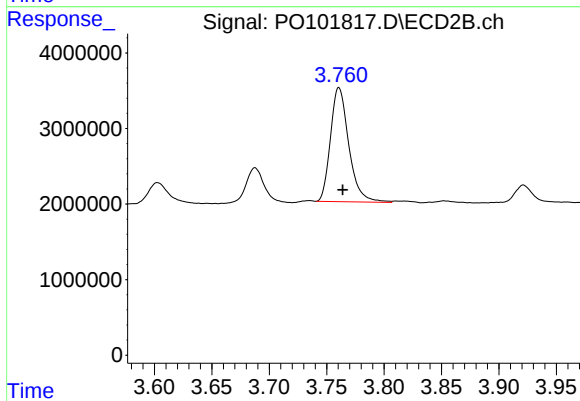
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 5194260
Conc: 265.42 ng/ml



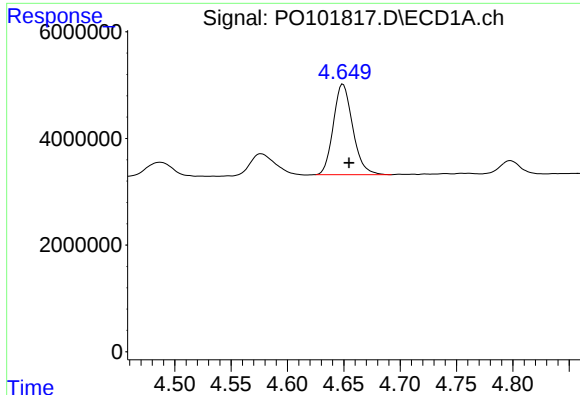
#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 20312278
Conc: 284.56 ng/ml



#10 AR-1221-3

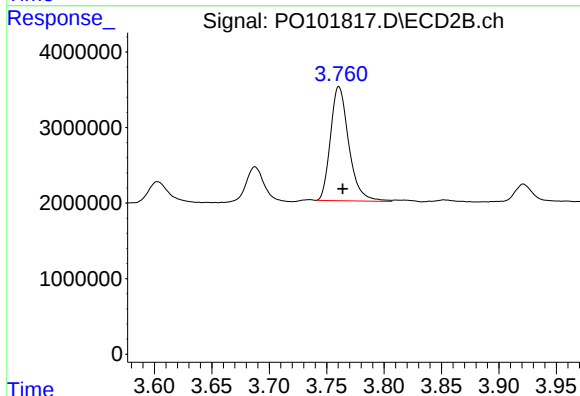
R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 16718777
Conc: 274.62 ng/ml



#11 AR-1232-1

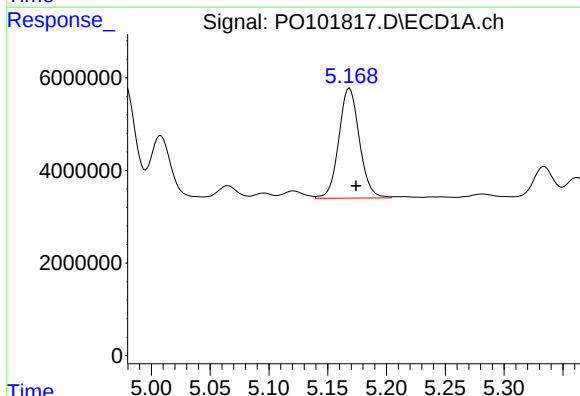
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 20312278
Conc: 318.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



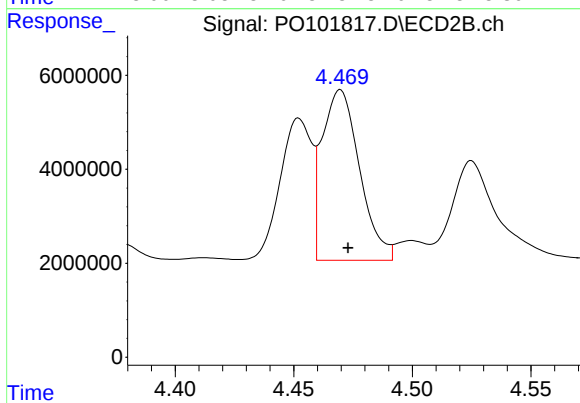
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 16718777
Conc: 309.44 ng/ml



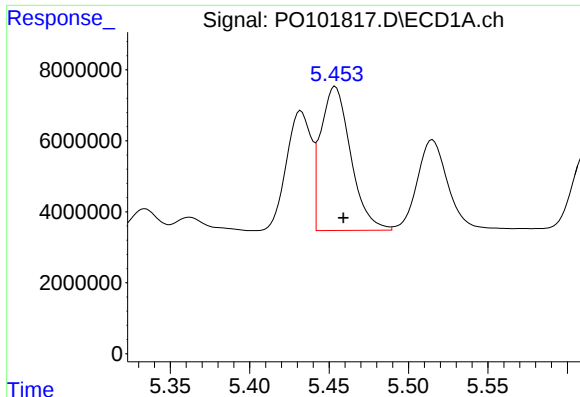
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 28882855
Conc: 752.29 ng/ml



#12 AR-1232-2

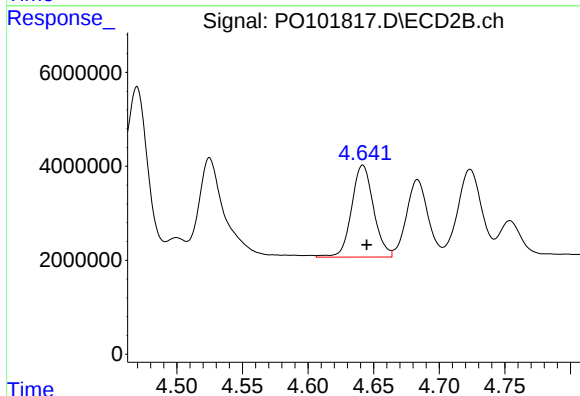
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 39907709
Conc: 809.65 ng/ml



#13 AR-1232-3

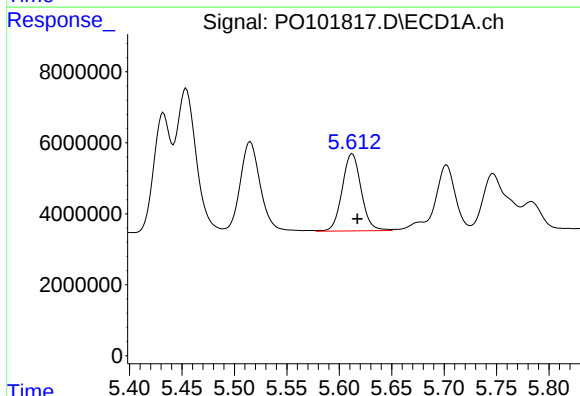
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 53398716
Conc: 772.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



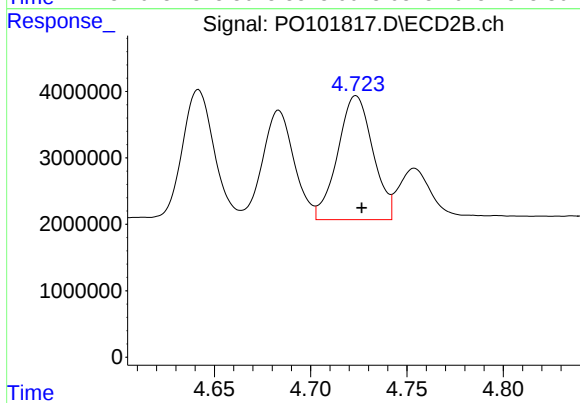
#13 AR-1232-3

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 22829766
Conc: 889.27 ng/ml



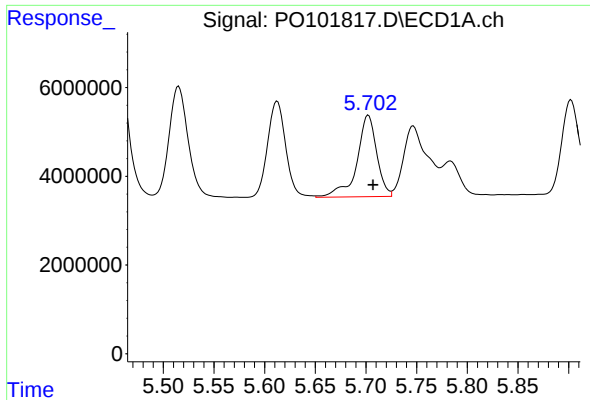
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 27407900
Conc: 753.68 ng/ml



#14 AR-1232-4

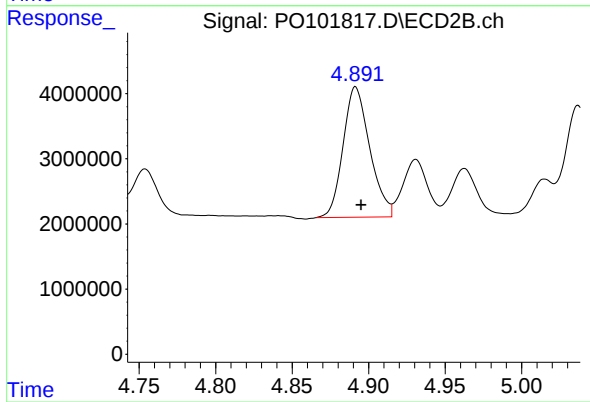
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 23708415
Conc: 932.83 ng/ml



#15 AR-1232-5

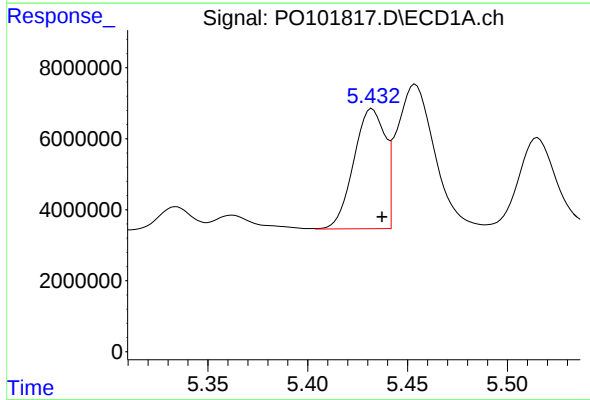
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 25049909
Conc: 797.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



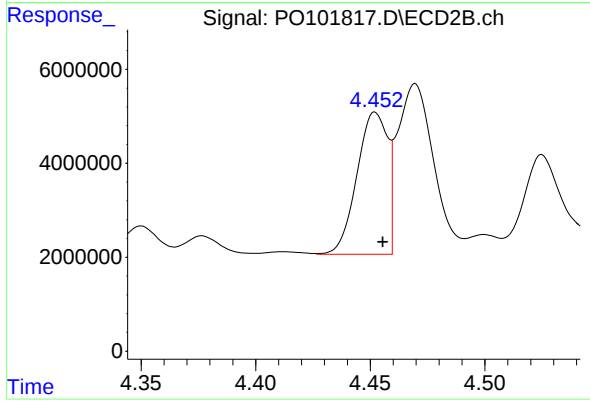
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 24344390
Conc: 923.02 ng/ml



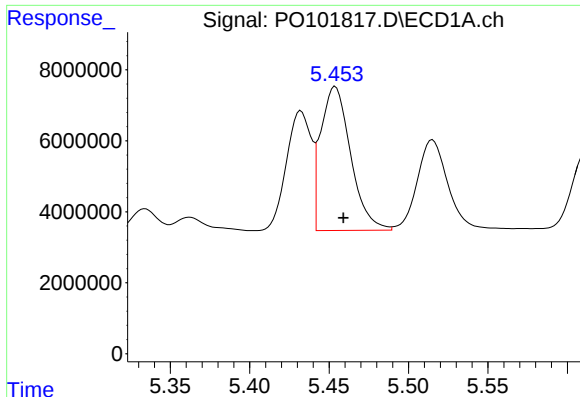
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 36915975
Conc: 501.85 ng/ml



#16 AR-1242-1

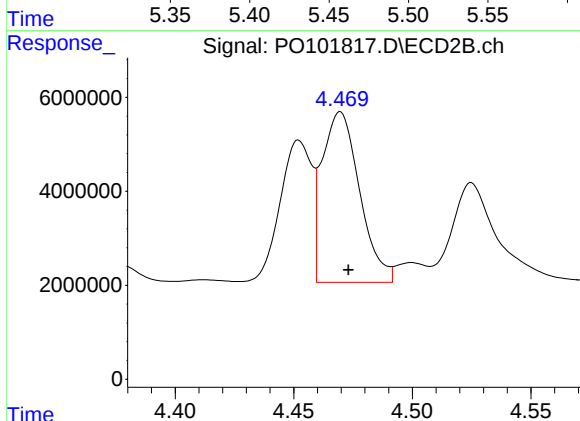
R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 28201621
Conc: 503.10 ng/ml



#17 AR-1242-2

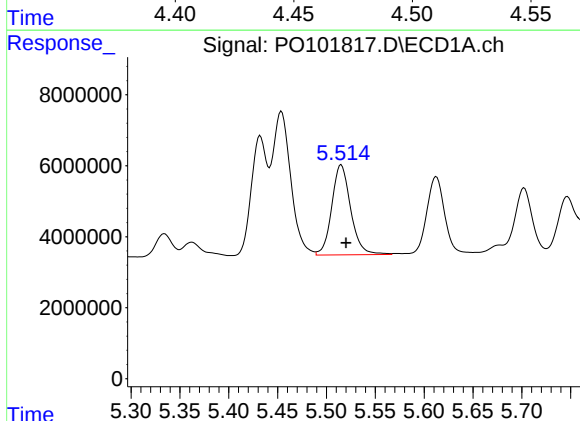
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 53398716
Conc: 490.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



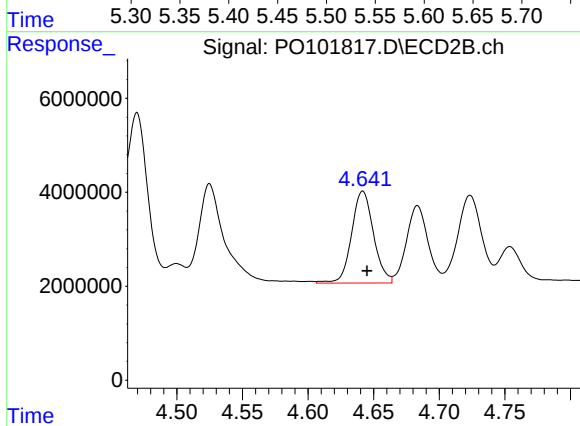
#17 AR-1242-2

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 39907709
Conc: 505.32 ng/ml



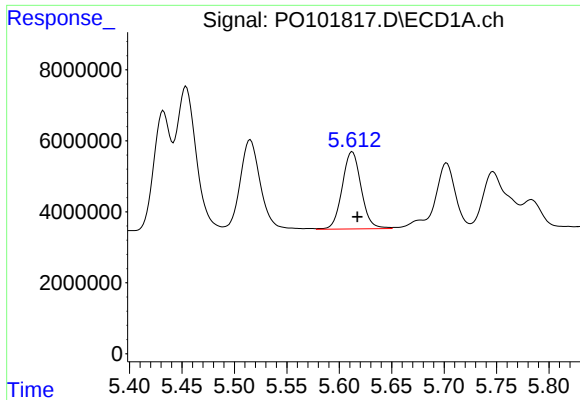
#18 AR-1242-3

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 34221341
Conc: 485.12 ng/ml



#18 AR-1242-3

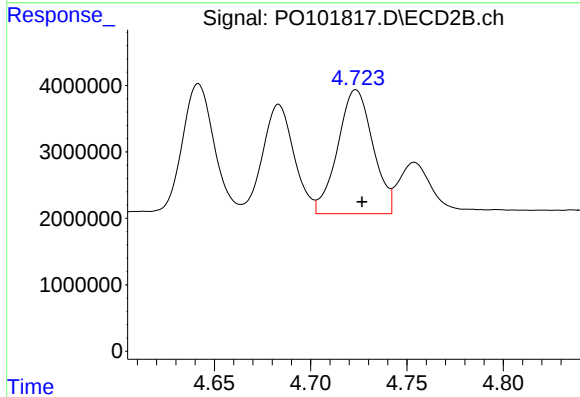
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 22829766
Conc: 536.00 ng/ml



#19 AR-1242-4

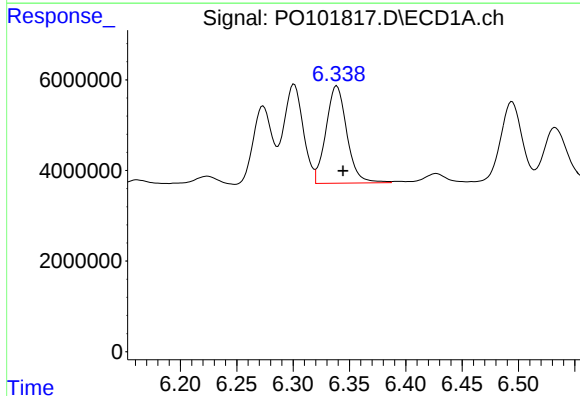
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 27407900
Conc: 483.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



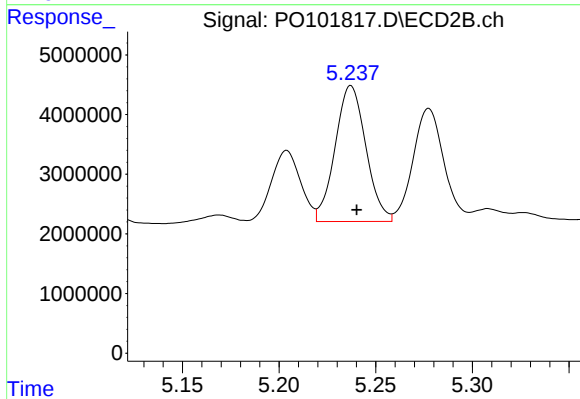
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 23708415
Conc: 511.91 ng/ml



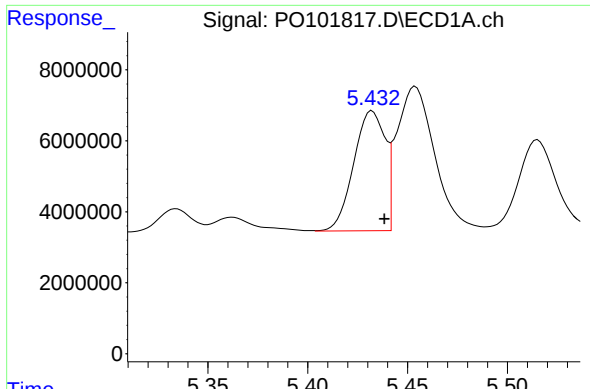
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 27833625
Conc: 504.05 ng/ml



#20 AR-1242-5

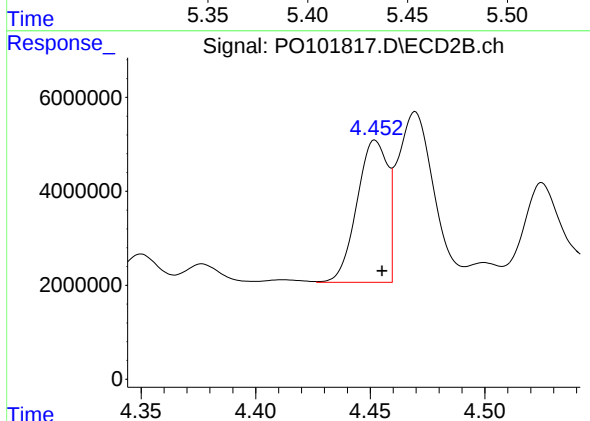
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 25262214
Conc: 510.75 ng/ml



#21 AR-1248-1

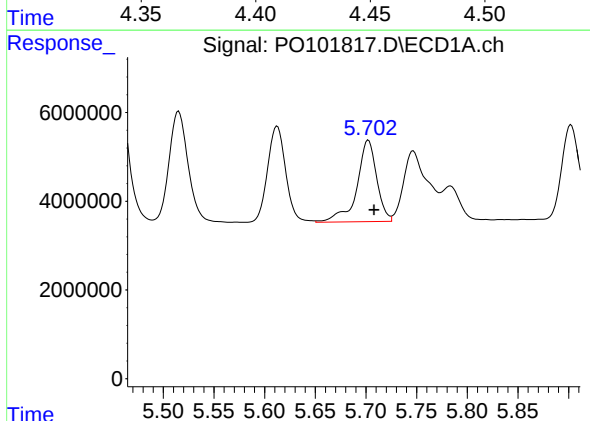
R.T.: 5.432 min
Delta R.T.: -0.006 min
Response: 36915975
Conc: 670.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



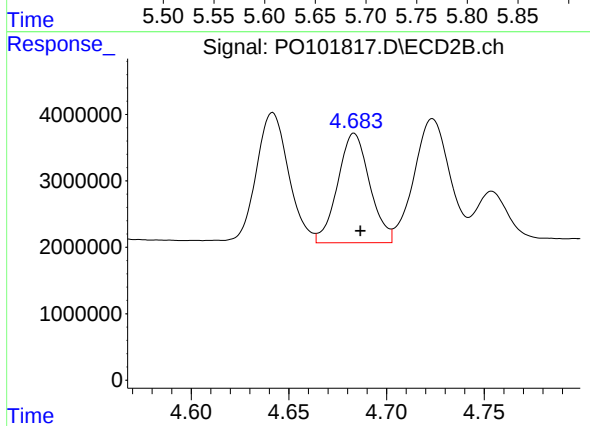
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 28201621
Conc: 654.60 ng/ml



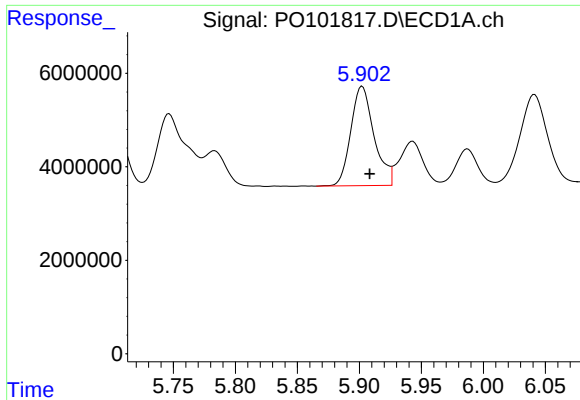
#22 AR-1248-2

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 25049909
Conc: 267.62 ng/ml



#22 AR-1248-2

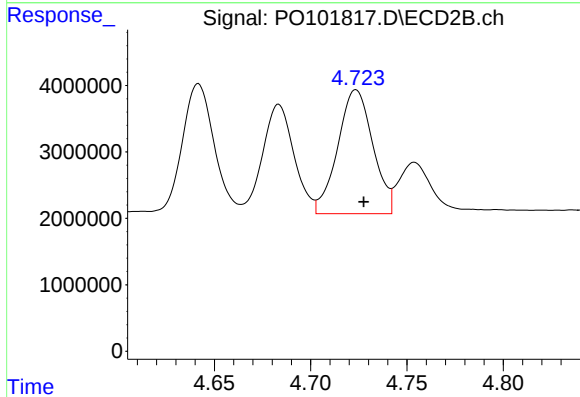
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 18793420
Conc: 283.71 ng/ml



#23 AR-1248-3

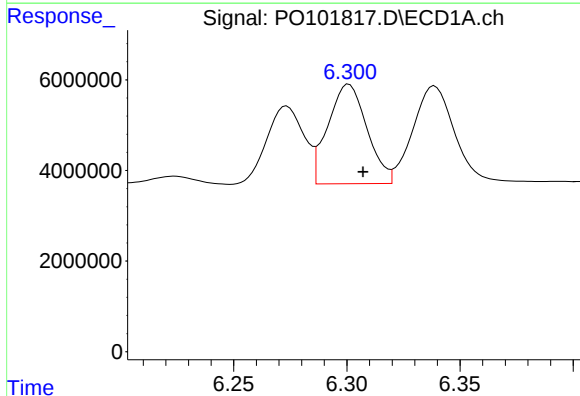
R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 27795609
Conc: 285.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



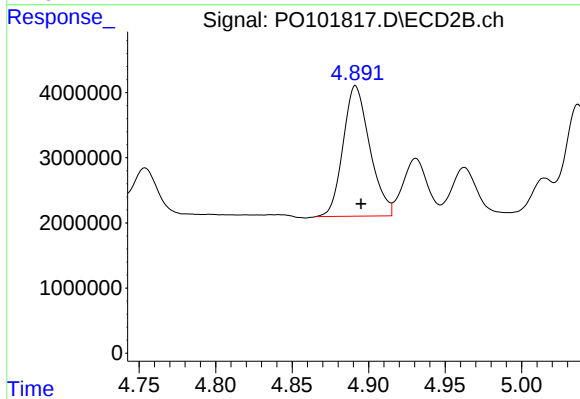
#23 AR-1248-3

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 23708415
Conc: 344.55 ng/ml



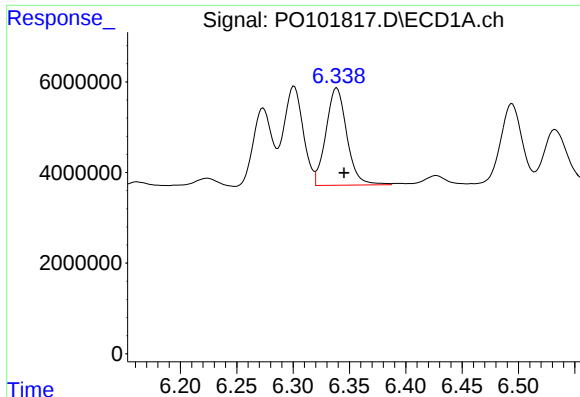
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 26415649
Conc: 288.43 ng/ml



#24 AR-1248-4

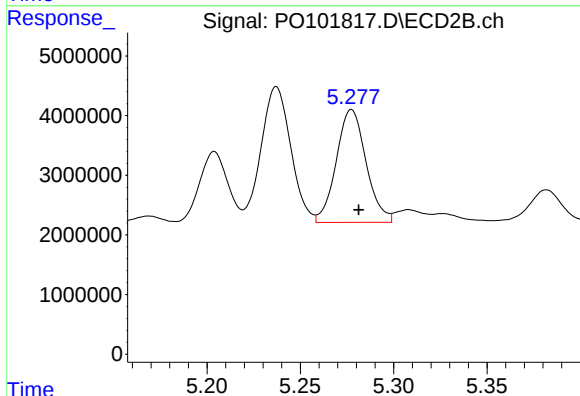
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 24344390
Conc: 310.13 ng/ml



#25 AR-1248-5

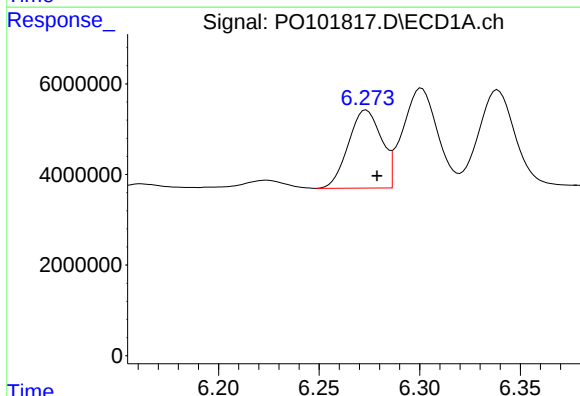
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 27833625
Conc: 309.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



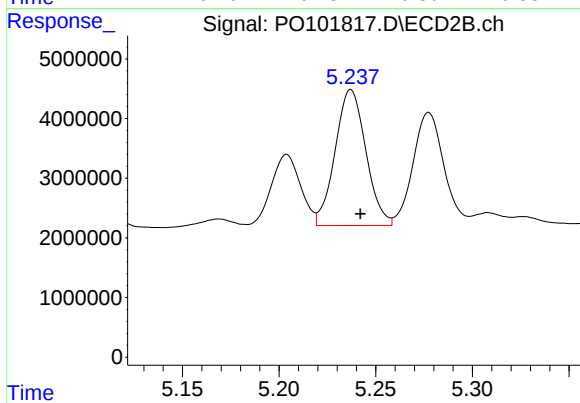
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 21052031
Conc: 322.48 ng/ml



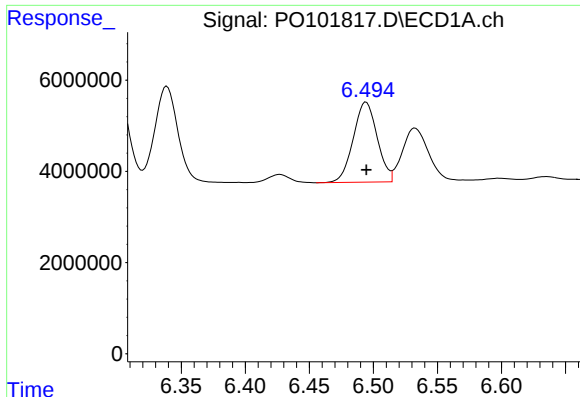
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 19706965
Conc: 177.41 ng/ml



#26 AR-1254-1

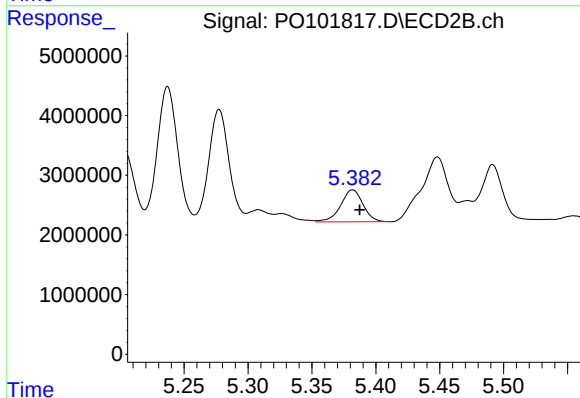
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 25262214
Conc: 217.35 ng/ml



#27 AR-1254-2

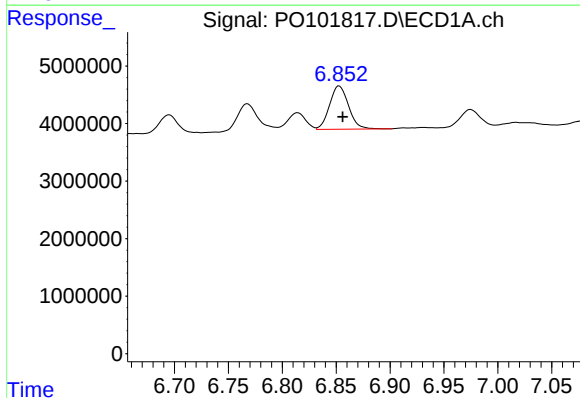
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 22849440
Conc: 139.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



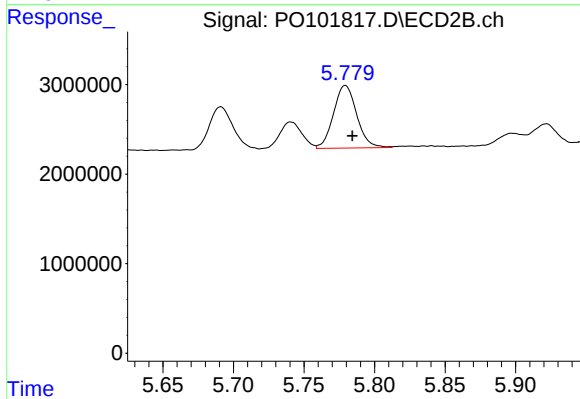
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 6539217
Conc: 61.85 ng/ml



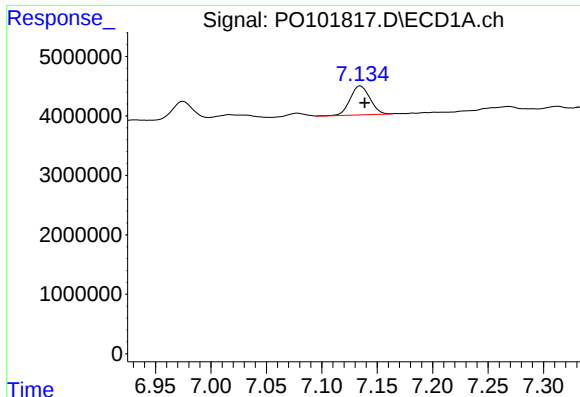
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 9215980
Conc: 57.25 ng/ml



#28 AR-1254-3

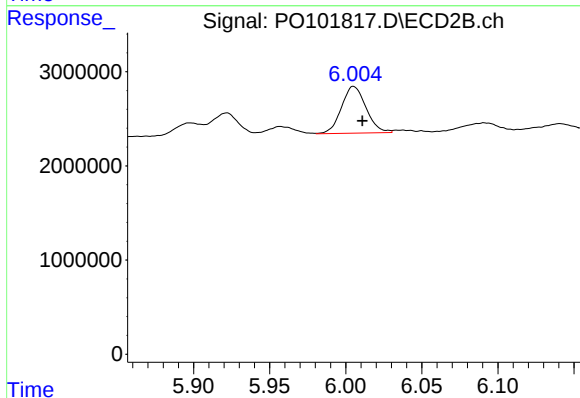
R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 8022204
Conc: 49.62 ng/ml



#29 AR-1254-4

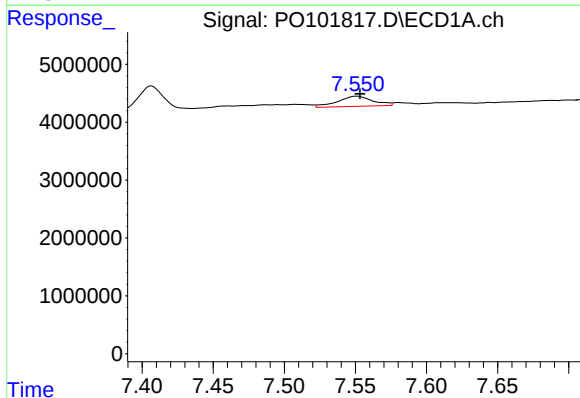
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 6091950
Conc: 61.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



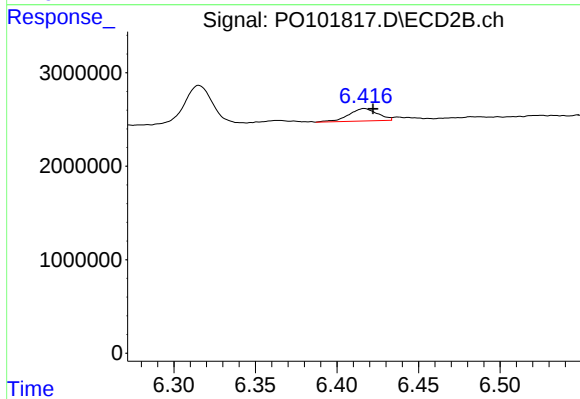
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 5596338
Conc: 66.56 ng/ml



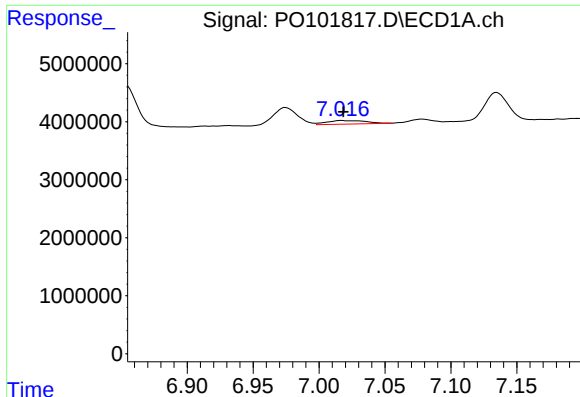
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 3023814
Conc: 25.24 ng/ml



#30 AR-1254-5

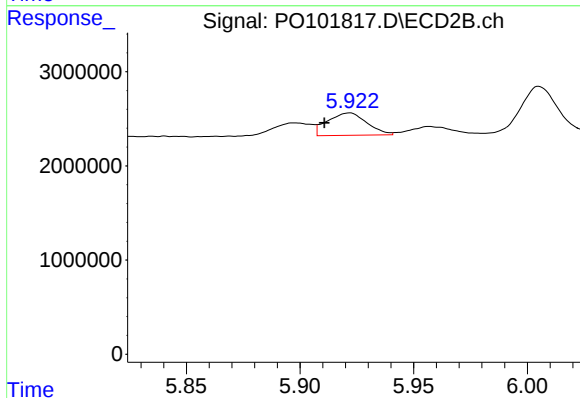
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 1632238
Conc: 12.18 ng/ml



#31 AR-1260-1

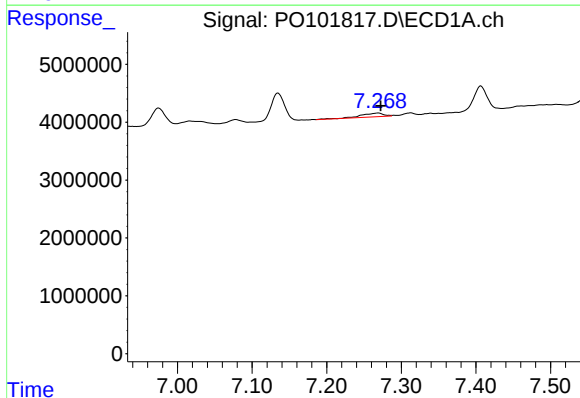
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1259465
Conc: 9.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



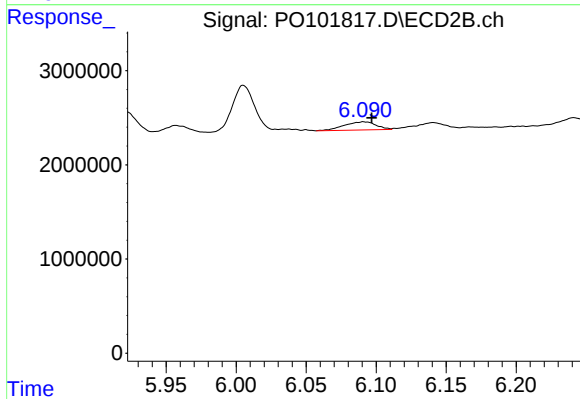
#31 AR-1260-1

R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 2872664
Conc: 23.27 ng/ml



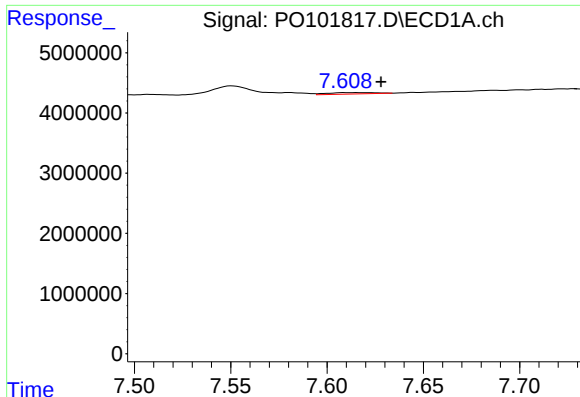
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1373816
Conc: 9.64 ng/ml



#32 AR-1260-2

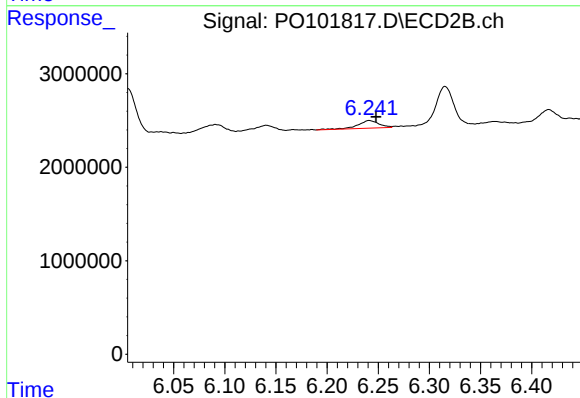
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 1361429
Conc: 9.43 ng/ml



#33 AR-1260-3

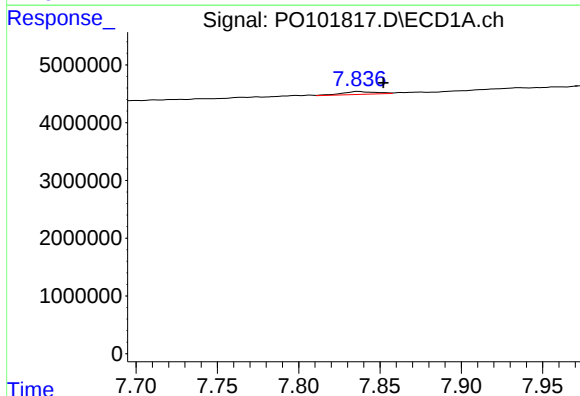
R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 399288
Conc: 3.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



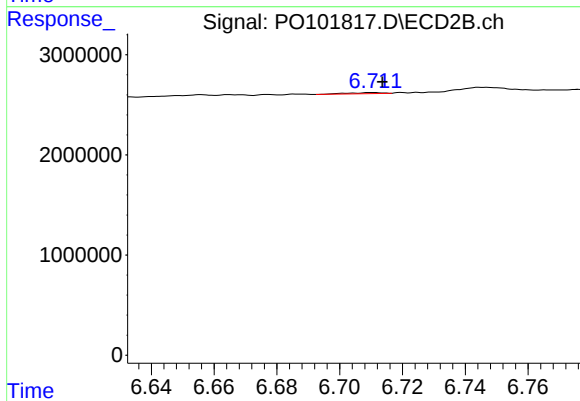
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 1192558
Conc: 9.12 ng/ml



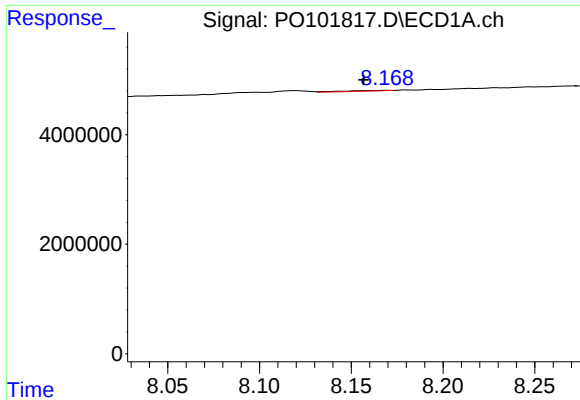
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.015 min
Response: 704641
Conc: 6.31 ng/ml



#34 AR-1260-4

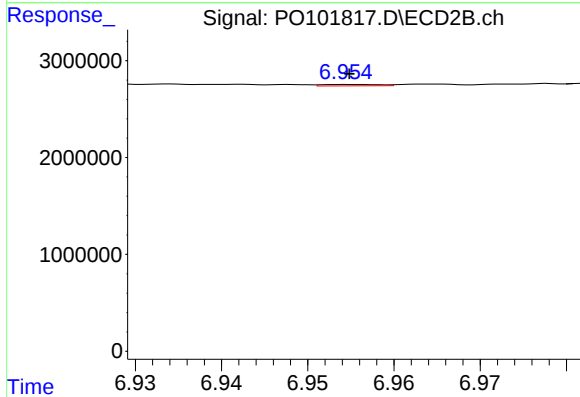
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 86002
Conc: 0.78 ng/ml



#35 AR-1260-5

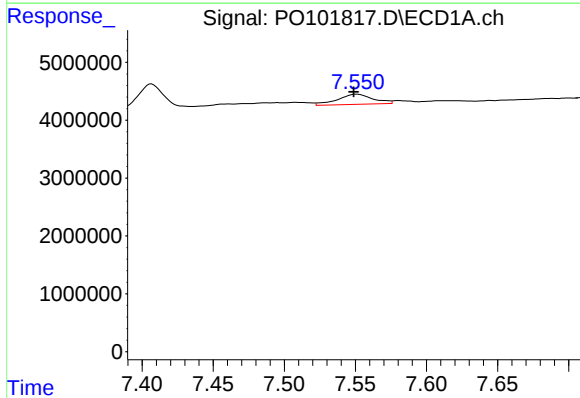
R.T.: 8.169 min
Delta R.T.: 0.012 min
Response: 222844
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



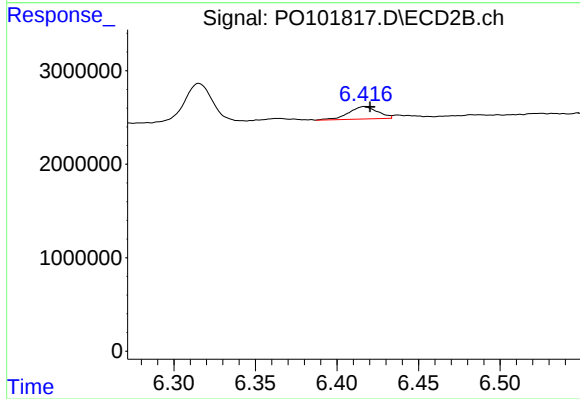
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 66604
Conc: 0.28 ng/ml



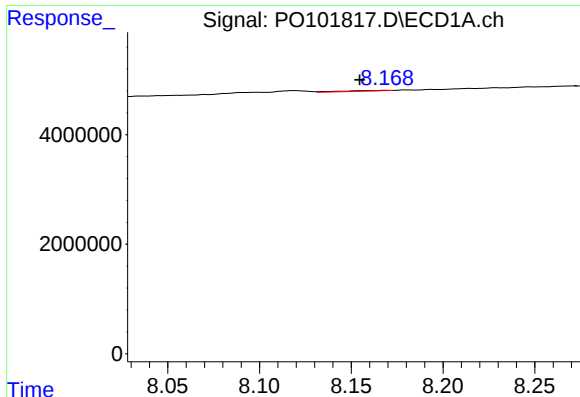
#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 3023814
Conc: 25.05 ng/ml



#36 AR-1262-1

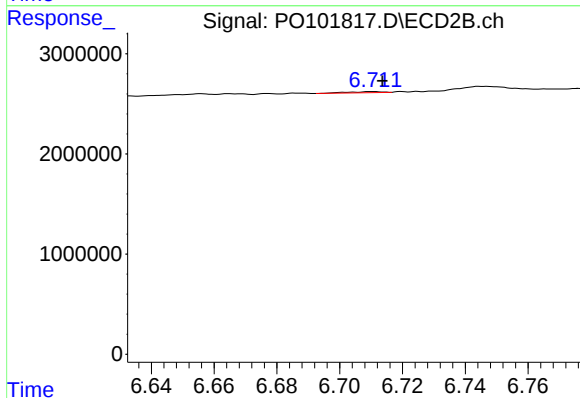
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1632238
Conc: 19.47 ng/ml



#37 AR-1262-2

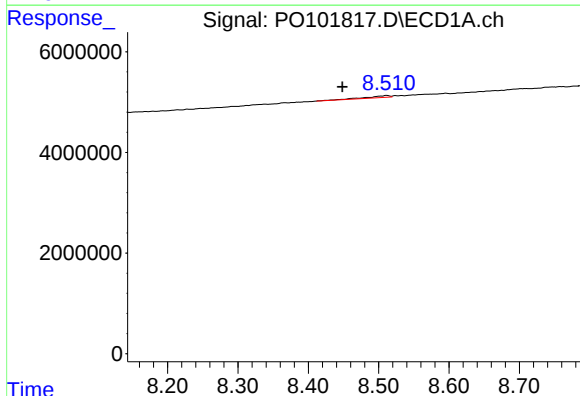
R.T.: 8.169 min
Delta R.T.: 0.014 min
Response: 222844
Conc: 0.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



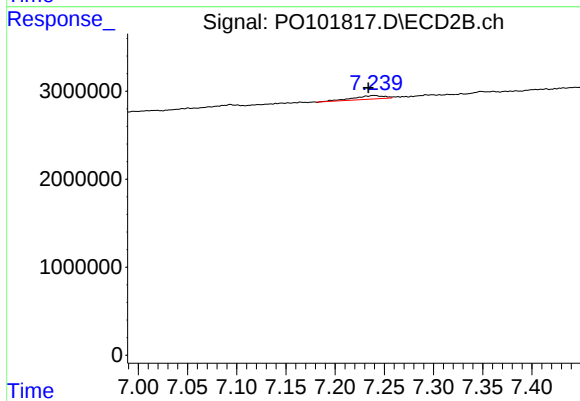
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 86002
Conc: 0.57 ng/ml



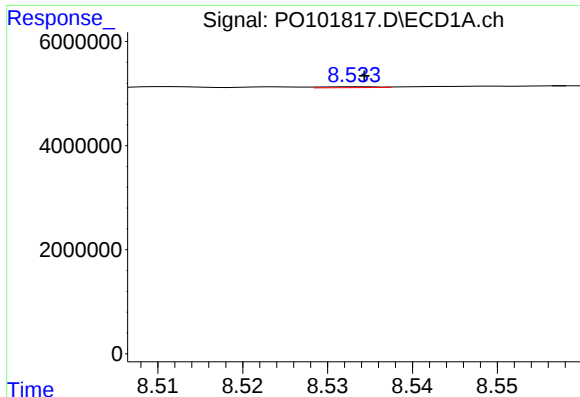
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.063 min
Response: 845978
Conc: 4.01 ng/ml



#38 AR-1262-3

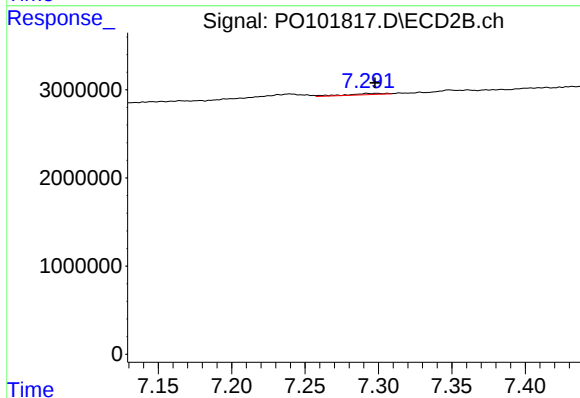
R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 885477
Conc: 7.48 ng/ml



#39 AR-1262-4

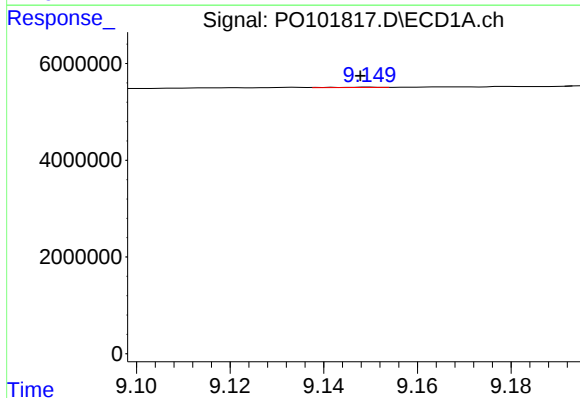
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 77823
Conc: 0.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



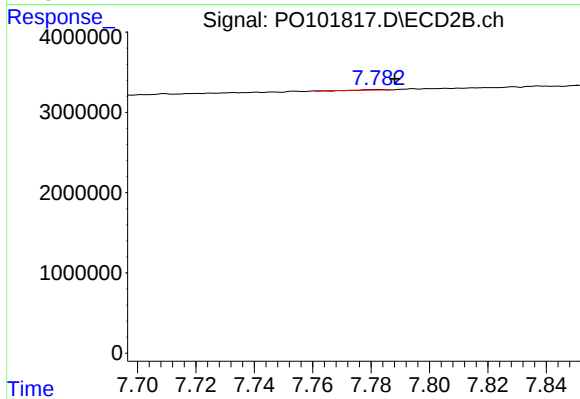
#39 AR-1262-4

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 261108
Conc: 1.21 ng/ml



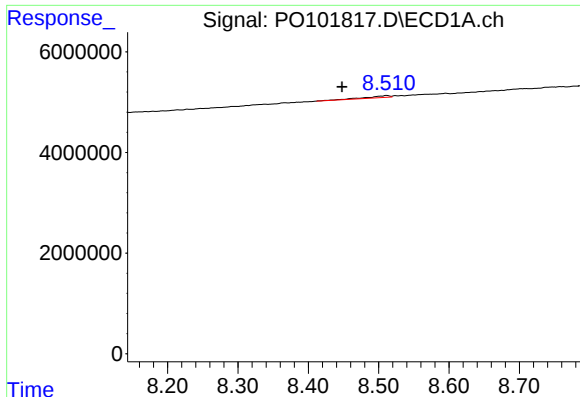
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 44413
Conc: 0.43 ng/ml



#40 AR-1262-5

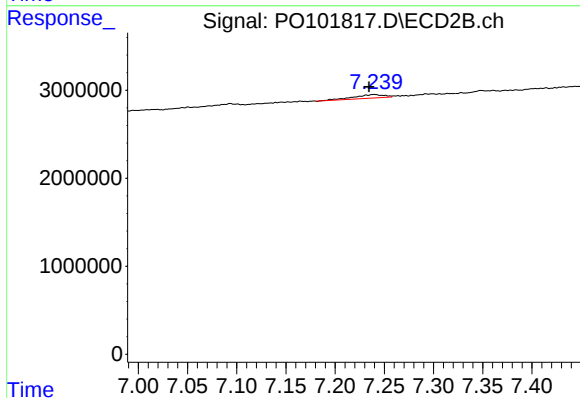
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 19122
Conc: 0.21 ng/ml



#41 AR-1268-1

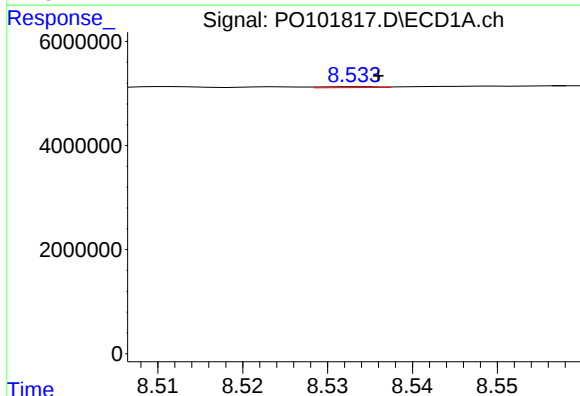
R.T.: 8.511 min
Delta R.T.: 0.063 min
Response: 845978
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



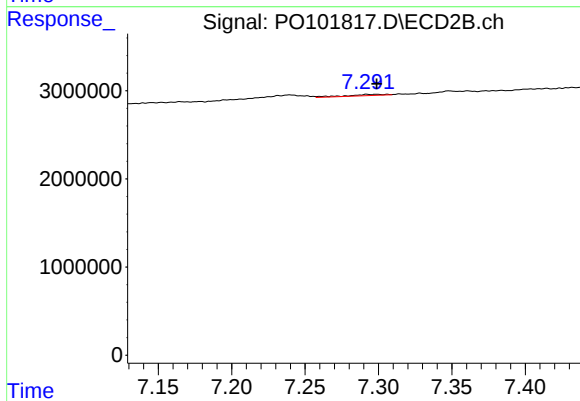
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 885477
Conc: 2.85 ng/ml



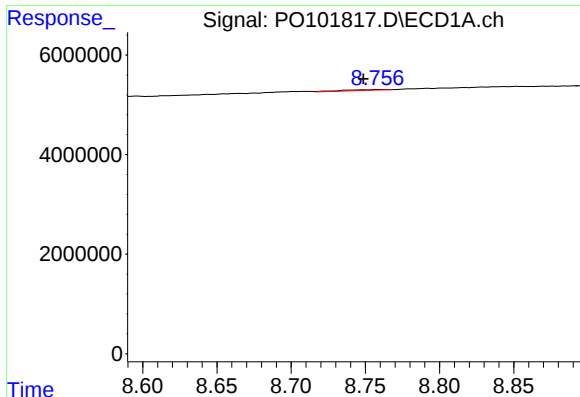
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 77823
Conc: 0.23 ng/ml



#42 AR-1268-2

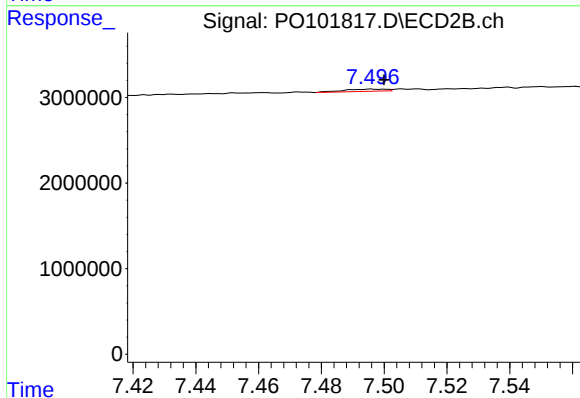
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 261108
Conc: 0.92 ng/ml



#43 AR-1268-3

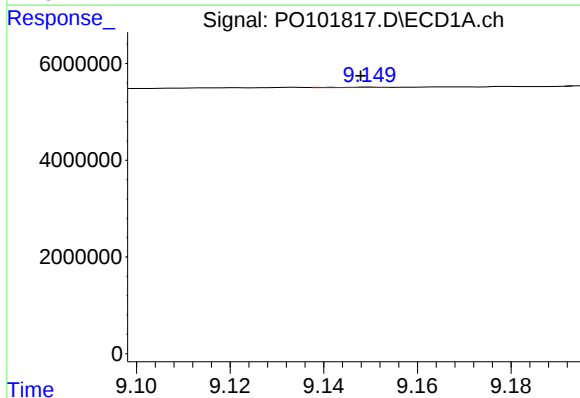
R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 316786
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



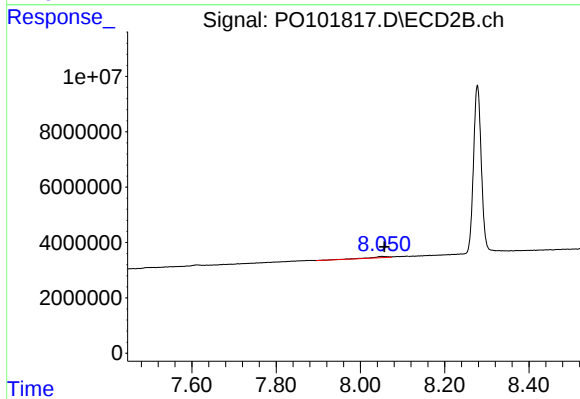
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 231610
Conc: 0.98 ng/ml



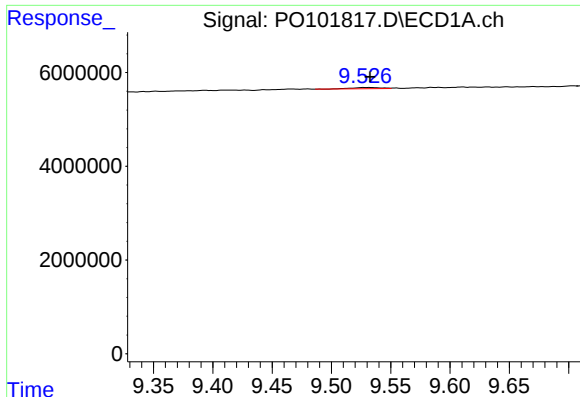
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 44413
Conc: 0.44 ng/ml



#44 AR-1268-4

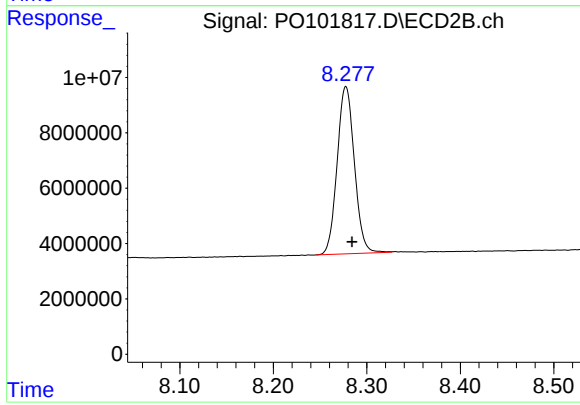
R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 1431752
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 417017
Conc: 0.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 77523817
Conc: 226.65 ng/ml