

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111522\
 Data File : P0090613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 00:24
 Operator : YP/AJ
 Sample : N5611-05DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:59:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.300	3.479	3512676	1156160	1.093	1.088
2)	SA Decachlor...	10.049	8.484	3325734	1356403	1.357	1.317
Target Compounds							
3)	L1 AR-1016-1	5.476	4.564	9474948	3150038	89.077	81.550
4)	L1 AR-1016-2	5.498	4.583	14308156	4617461	93.927	86.319
5)	L1 AR-1016-3	5.561	4.758	9812024	3351286	103.844	115.431
6)	L1 AR-1016-4	5.660	4.802	9708379	9555835	129.465	384.960 #
7)	L1 AR-1016-5	5.957	5.015	47294124	17728668	612.769	577.120
8)	L2 AR-1221-1	4.506	0.000	275966	0	7.230	N.D. #
9)	L2 AR-1221-2	4.600	3.854f	368170	230336	12.951	22.696 #
10)	L2 AR-1221-3	4.674	3.854	810296	230336	9.463	7.404
11)	L3 AR-1232-1	4.674	3.854	810296	230336	12.374	9.682
12)	L3 AR-1232-2	5.206	4.583	2344660	4617461	60.992	192.689 #
13)	L3 AR-1232-3	5.498	4.758	14308156	3351286	213.518	263.905
14)	L3 AR-1232-4	5.660	4.844	9708379	11977422	294.036	982.359 #
15)	L3 AR-1232-5	5.753	5.015	28130496	17728668	1061.804	1327.809 #
16)	L4 AR-1242-1	5.476	4.564	9474948	3150038	114.513	105.806
17)	L4 AR-1242-2	5.498	4.583	14308156	4617461	121.151	113.521
18)	L4 AR-1242-3	5.561	4.758	9812024	3351286	131.817	151.557
19)	L4 AR-1242-4	5.660	4.844	9708379	11977422	166.640	505.086 #
20)	L4 AR-1242-5	6.402	5.369	57249202	26944634	931.345	941.955
21)	L5 AR-1248-1	5.476	4.564	9474948	3150038	149.808	138.755
22)	L5 AR-1248-2	5.753	4.802	28130496	9555835	297.046	293.918
23)	L5 AR-1248-3	5.957	4.844	47294124	11977422	479.751	355.328 #
24)	L5 AR-1248-4	6.364	5.015	58403697	17728668	547.779	458.422
25)	L5 AR-1248-5	6.402	5.410	57249202	19650912	544.991	542.714
26)	L6 AR-1254-1	6.335	5.369	46841894	26944634	404.168	457.422
27)	L6 AR-1254-2	6.560	5.517	44359053	4939206	255.034	92.183 #
28)	L6 AR-1254-3	6.925	5.922	8837664	3735288	50.907	45.067
29)	L6 AR-1254-4	7.213	6.152	3210096	1186184	25.184	23.884
30)	L6 AR-1254-5	7.633	6.572	803724	323712	5.706	4.323
31)	L7 AR-1260-1	7.091	6.065	1416502	1877515	10.104	31.187 #
32)	L7 AR-1260-2	7.349	6.245	1359329	439880	8.402	6.089 #
33)	L7 AR-1260-3	7.712	6.396	342187	417900	3.257	6.272 #
34)	L7 AR-1260-4	7.934	6.872	679573	154931	5.501	3.045 #
35)	L7 AR-1260-5	8.254	7.113	393423	498488	1.729	4.292 #
36)	L8 AR-1262-1	7.712	6.572f	342187	323712	2.064	4.272 #
37)	L8 AR-1262-2	8.254	7.113	393423	498488	1.400	3.887 #
38)	L8 AR-1262-3	8.569	7.462f	530318	265704	2.701	4.879 #
39)	L8 AR-1262-4	0.000	7.462	0	265704	N.D.	2.736 #
40)	L8 AR-1262-5	9.293	7.957	417877	146612	3.966	3.089
41)	L9 AR-1268-1	8.569	7.462f	530318	265704	1.521	1.686

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 00:24
 Operator : YP/AJ
 Sample : N5611-05DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:59:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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	0.000	7.462	0	265704	N.D.	1.894 #
44) L9	AR-1268-4	9.293	7.957	417877	146612	3.586	2.700

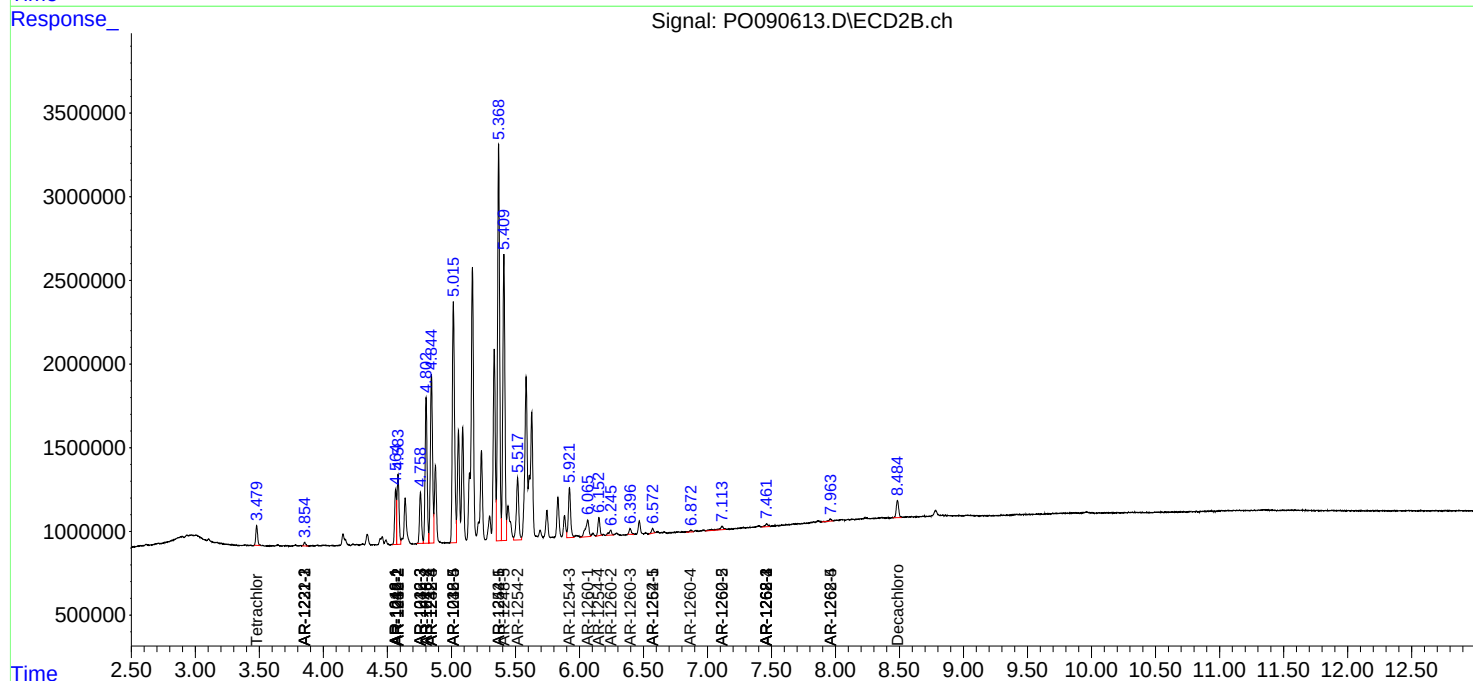
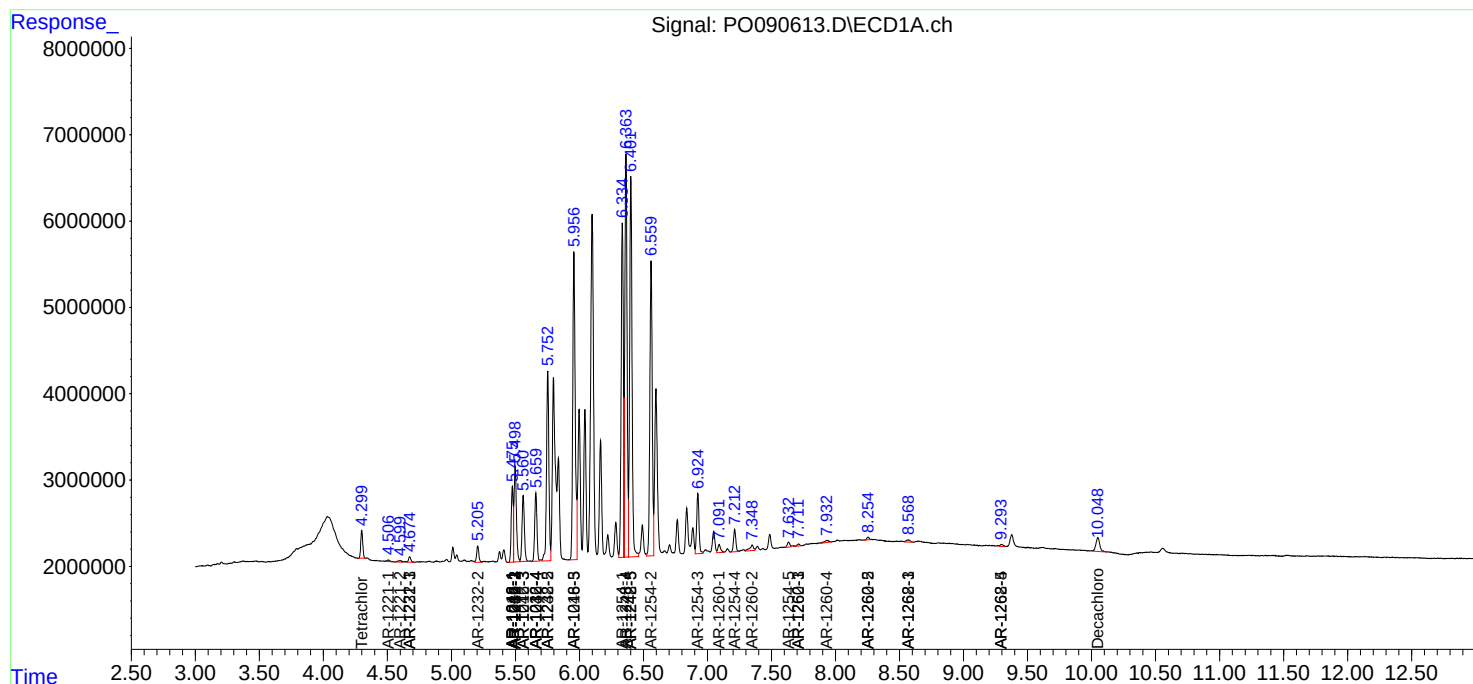
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

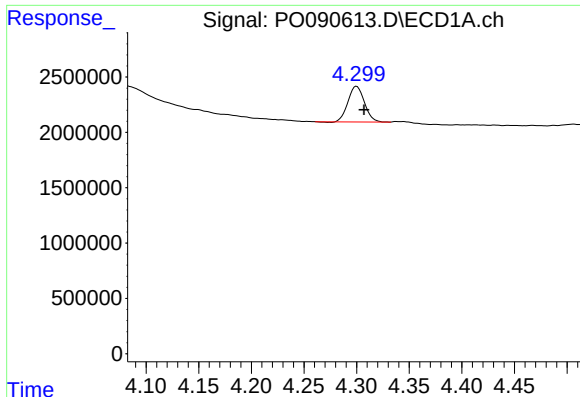
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 00:24
Operator : YP/AJ
Sample : N5611-05DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:59:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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

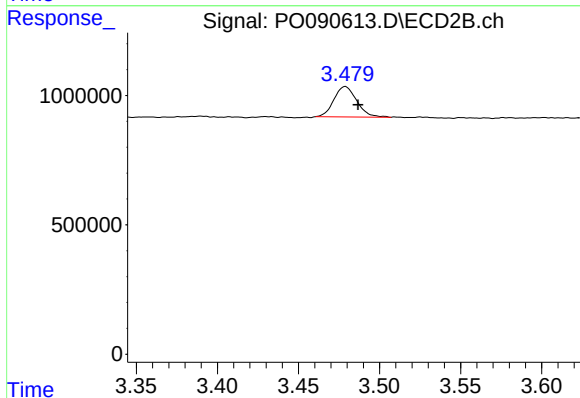




#1 Tetrachloro-m-xylene

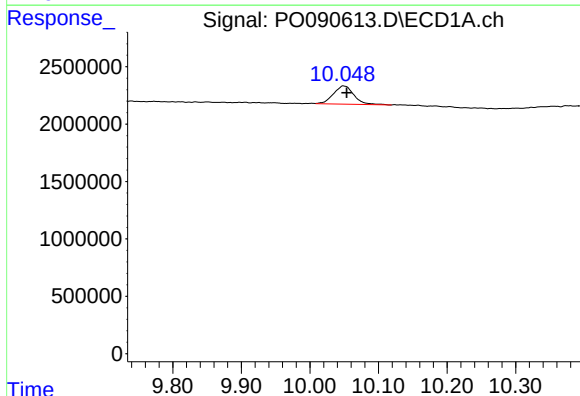
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 3512676
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



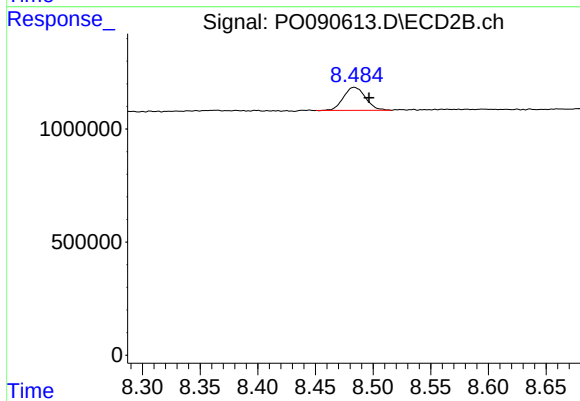
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 1156160
Conc: 1.09 ng/ml



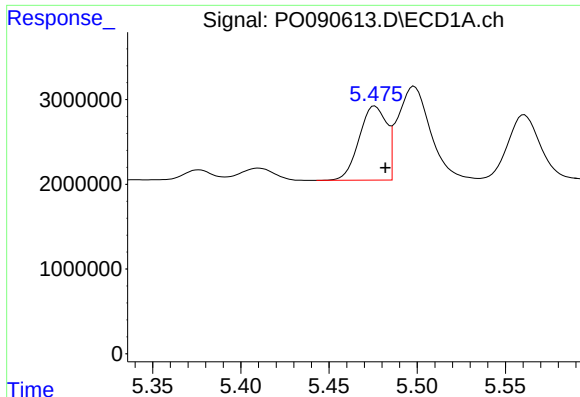
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 3325734
Conc: 1.36 ng/ml



#2 Decachlorobiphenyl

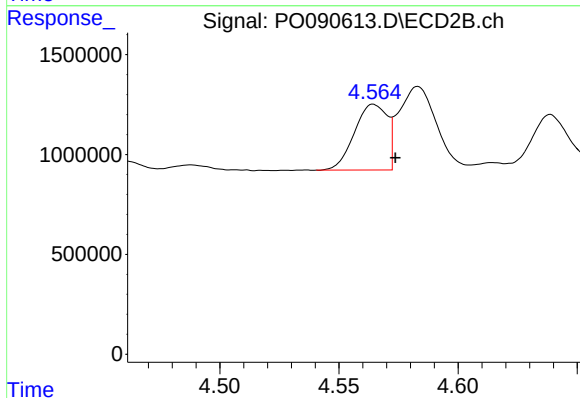
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 1356403
Conc: 1.32 ng/ml



#3 AR-1016-1

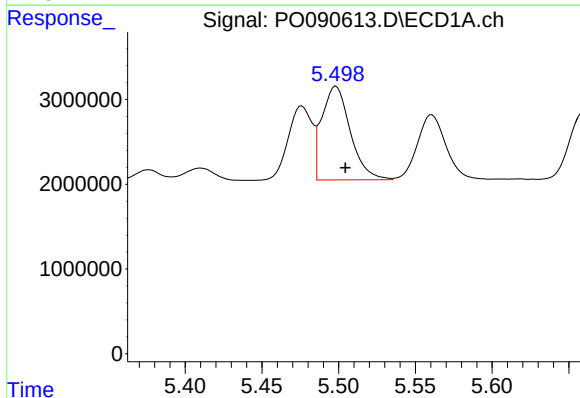
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 9474948
Conc: 89.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



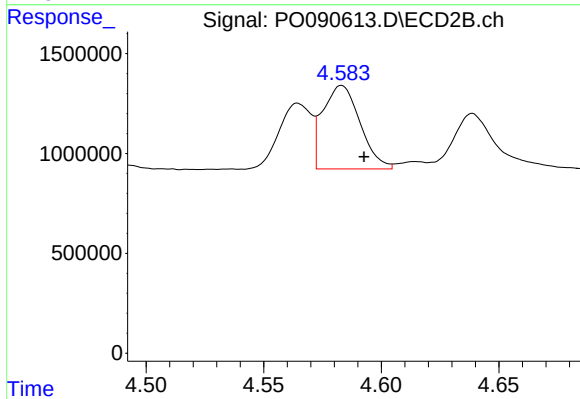
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 3150038
Conc: 81.55 ng/ml



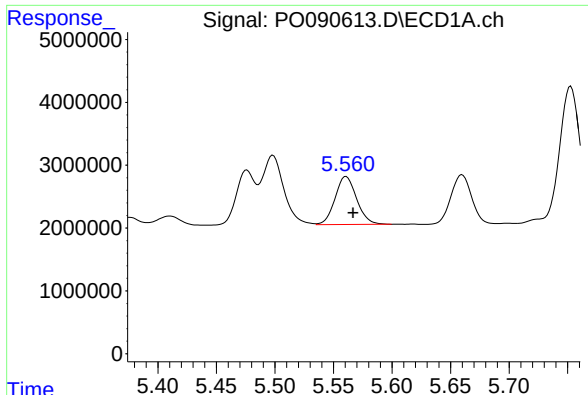
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 14308156
Conc: 93.93 ng/ml



#4 AR-1016-2

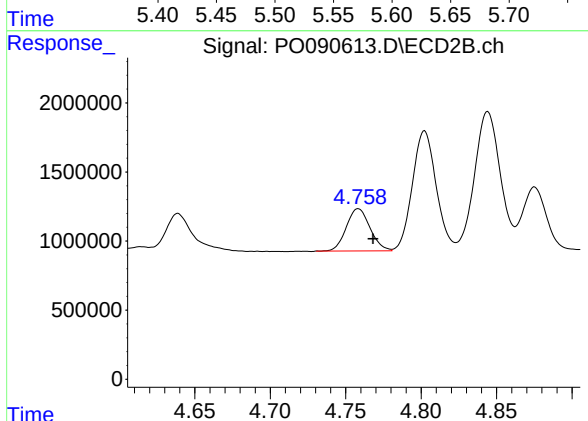
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 4617461
Conc: 86.32 ng/ml



#5 AR-1016-3

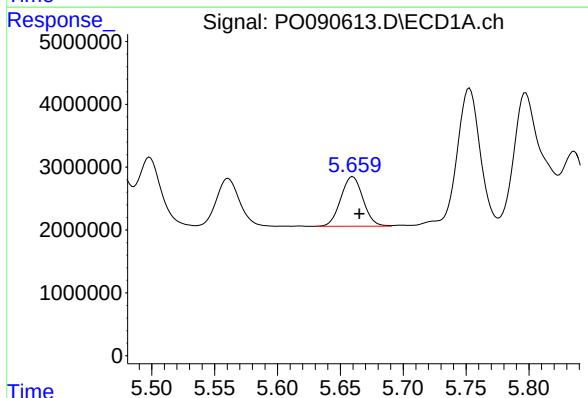
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 9812024
Conc: 103.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



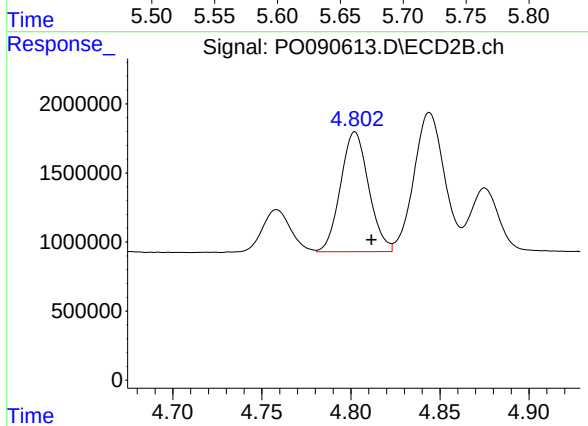
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 3351286
Conc: 115.43 ng/ml



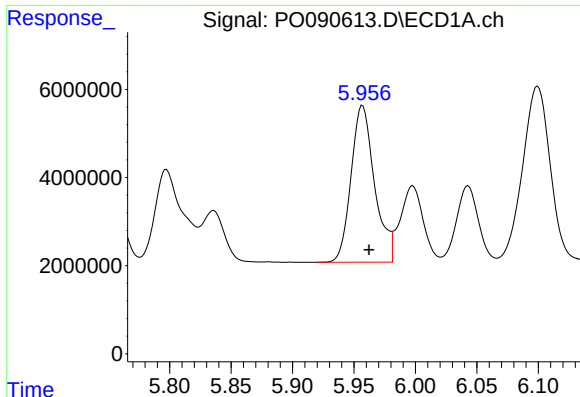
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 9708379
Conc: 129.47 ng/ml



#6 AR-1016-4

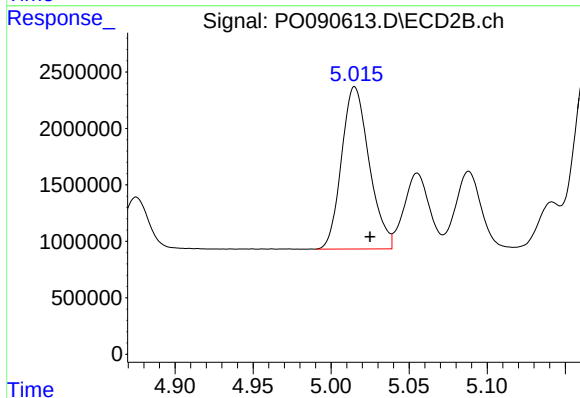
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 9555835
Conc: 384.96 ng/ml



#7 AR-1016-5

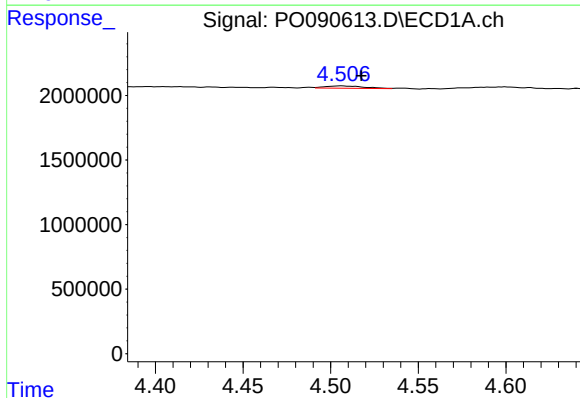
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 47294124
Conc: 612.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



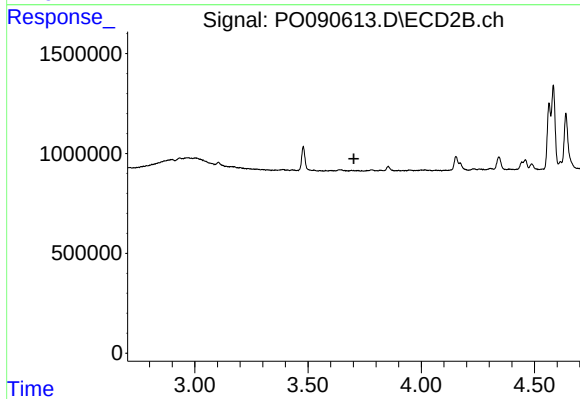
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 17728668
Conc: 577.12 ng/ml



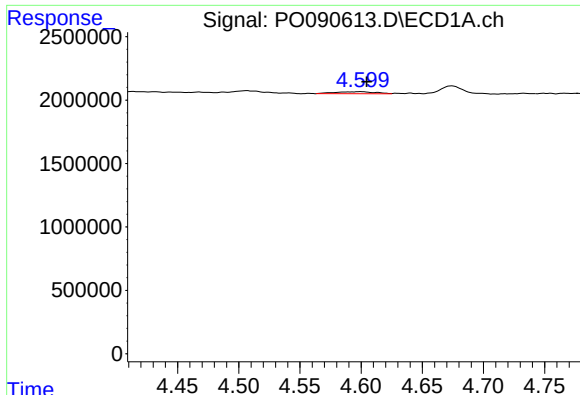
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 275966
Conc: 7.23 ng/ml



#8 AR-1221-1

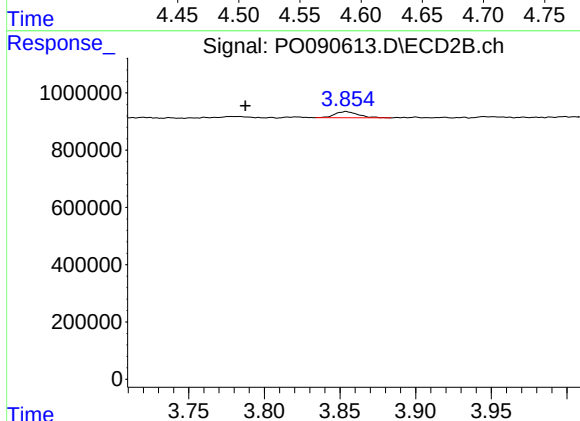
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

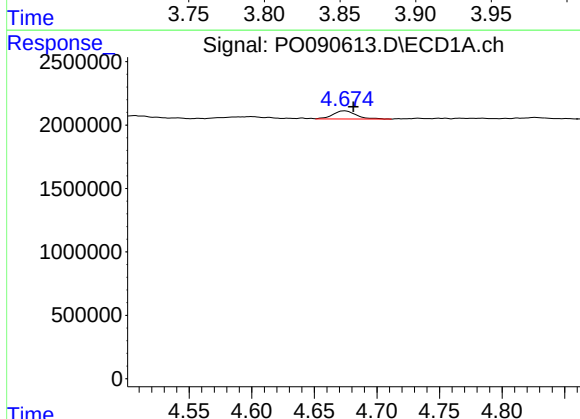
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 368170
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



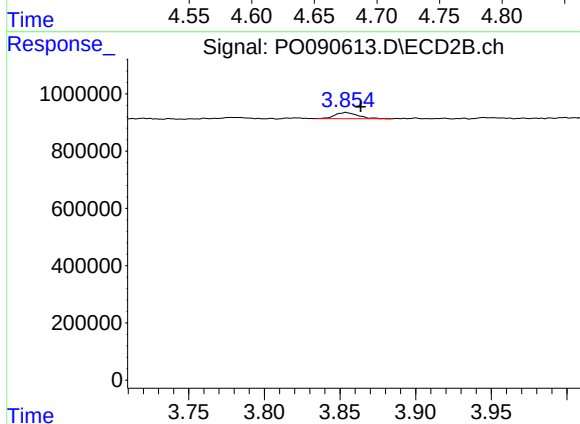
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: 0.066 min
Response: 230336
Conc: 22.70 ng/ml



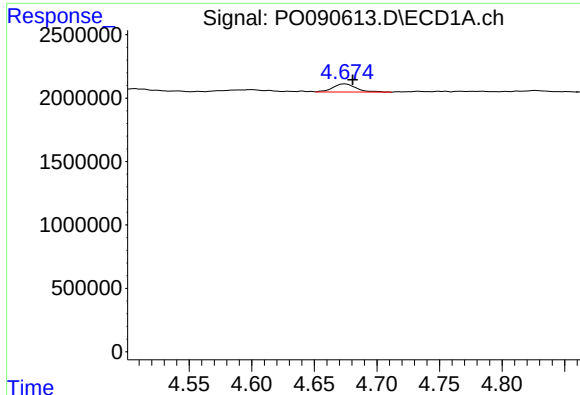
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 810296
Conc: 9.46 ng/ml



#10 AR-1221-3

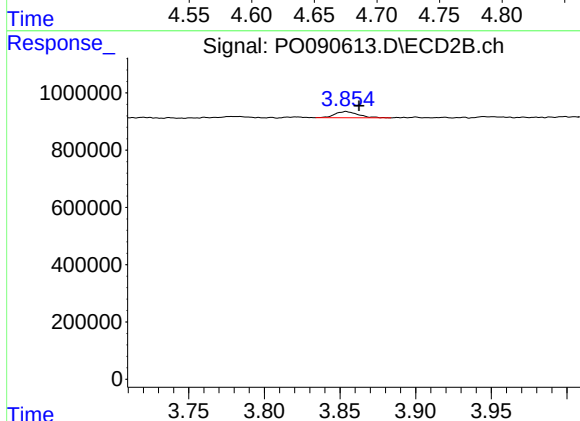
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 230336
Conc: 7.40 ng/ml



#11 AR-1232-1

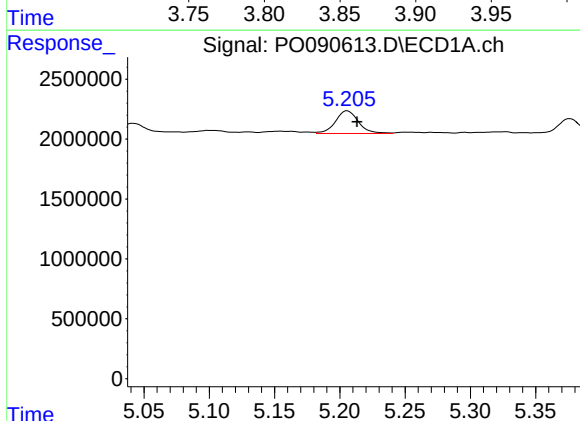
R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 810296
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



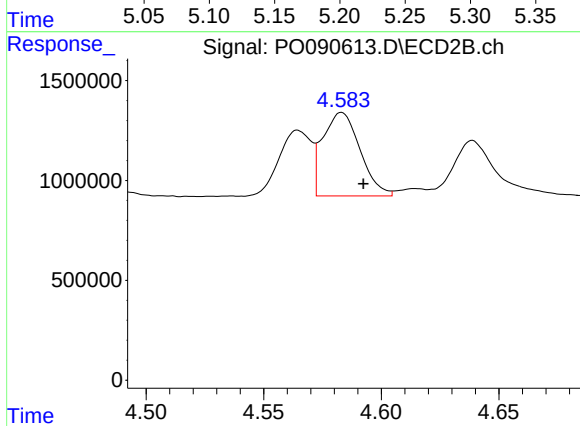
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 230336
Conc: 9.68 ng/ml



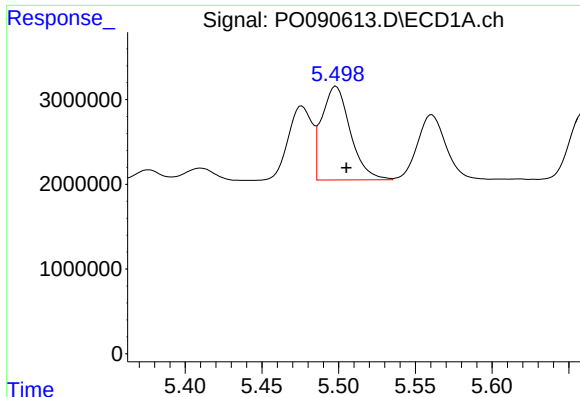
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 2344660
Conc: 60.99 ng/ml



#12 AR-1232-2

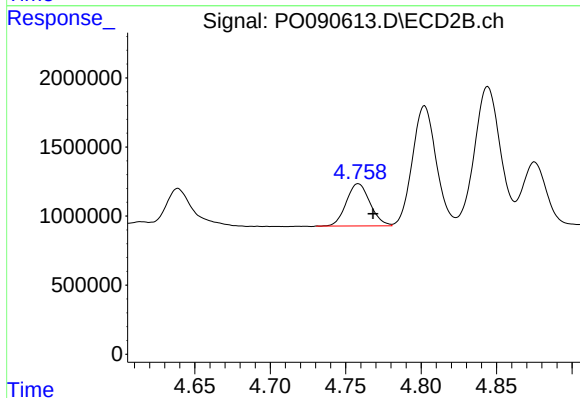
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 4617461
Conc: 192.69 ng/ml



#13 AR-1232-3

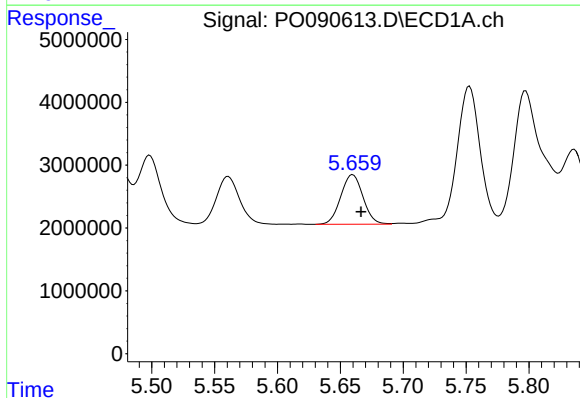
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 14308156
Conc: 213.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



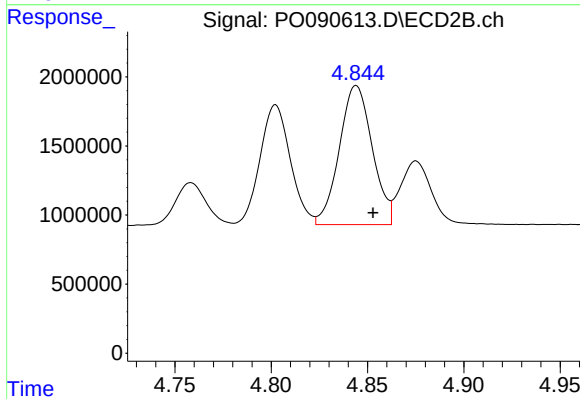
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 3351286
Conc: 263.90 ng/ml



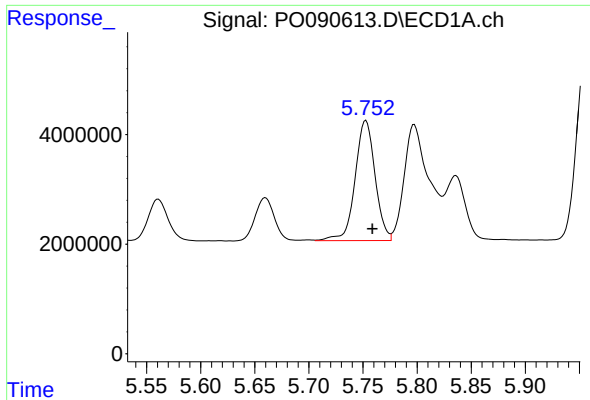
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 9708379
Conc: 294.04 ng/ml



#14 AR-1232-4

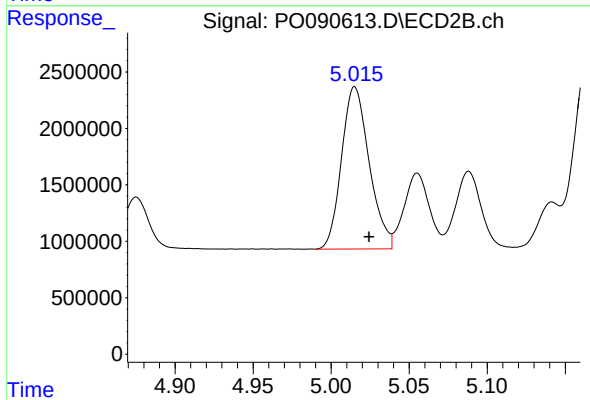
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 11977422
Conc: 982.36 ng/ml



#15 AR-1232-5

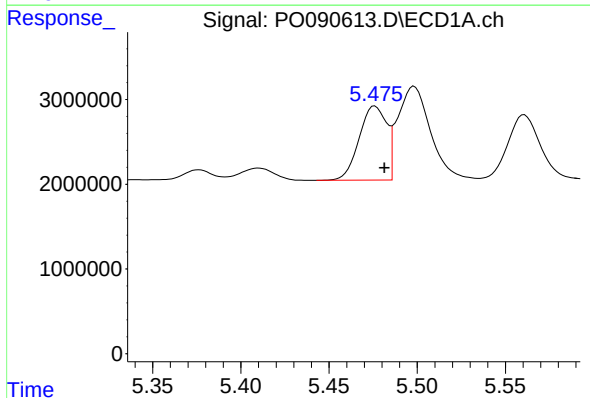
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 28130496
Conc: 1061.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



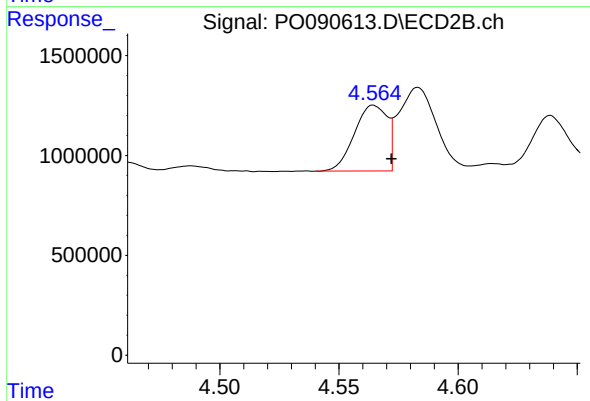
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 17728668
Conc: 1327.81 ng/ml



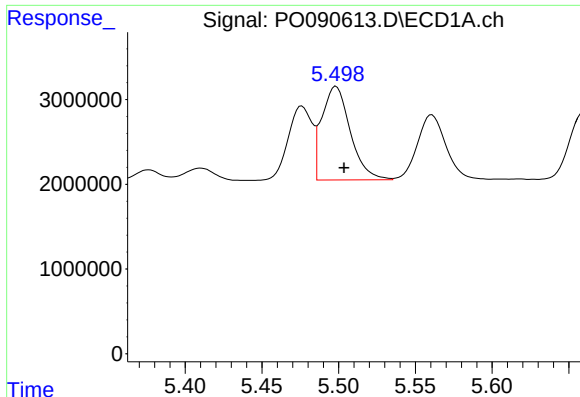
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 9474948
Conc: 114.51 ng/ml



#16 AR-1242-1

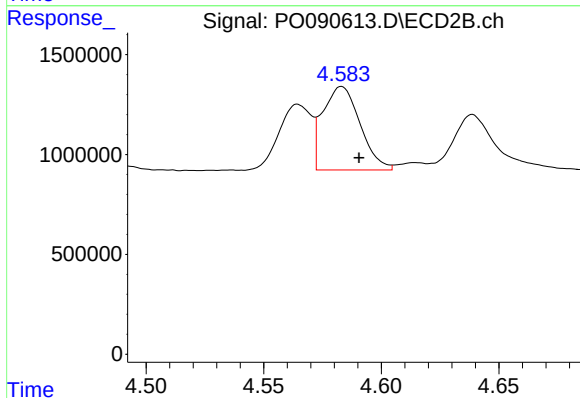
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 3150038
Conc: 105.81 ng/ml



#17 AR-1242-2

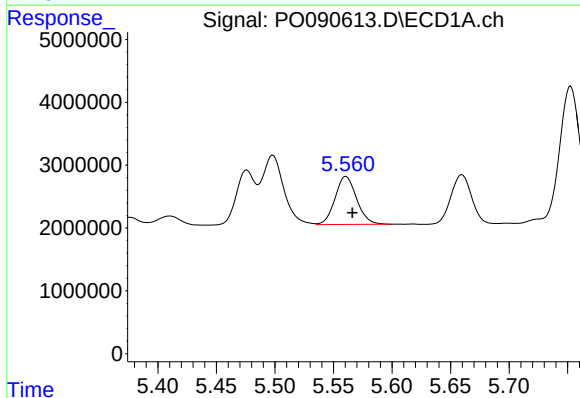
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 14308156
Conc: 121.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



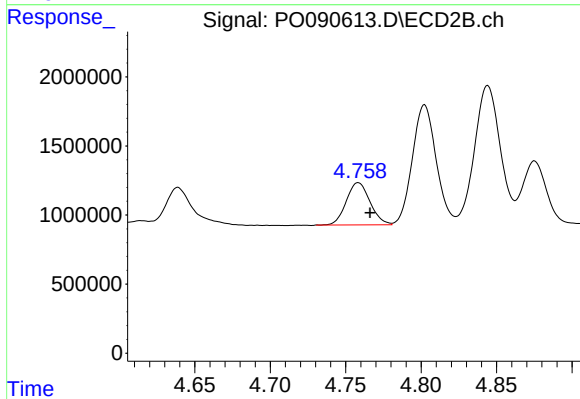
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 4617461
Conc: 113.52 ng/ml



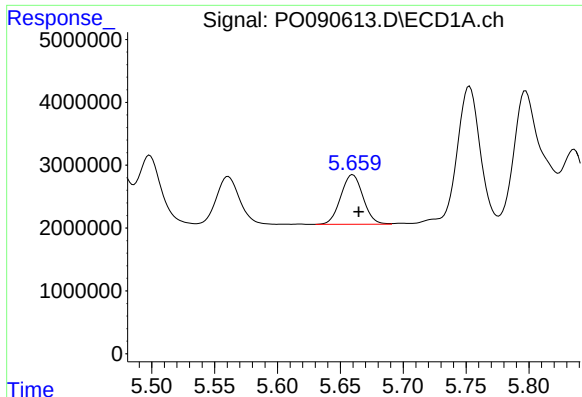
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 9812024
Conc: 131.82 ng/ml



#18 AR-1242-3

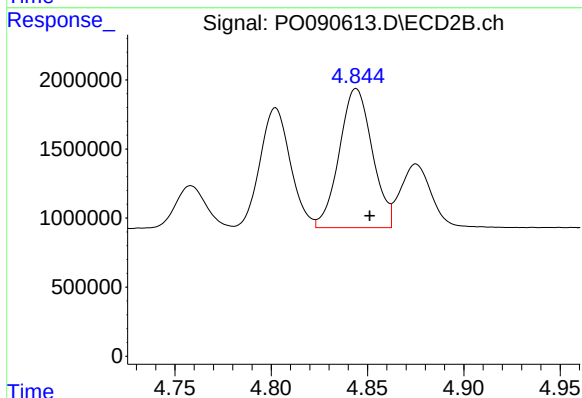
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 3351286
Conc: 151.56 ng/ml



#19 AR-1242-4

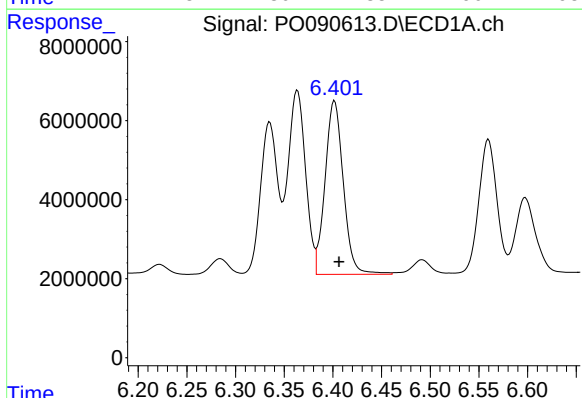
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 9708379
Conc: 166.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



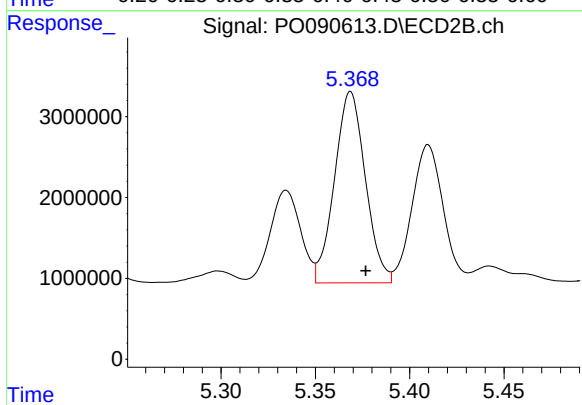
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 11977422
Conc: 505.09 ng/ml



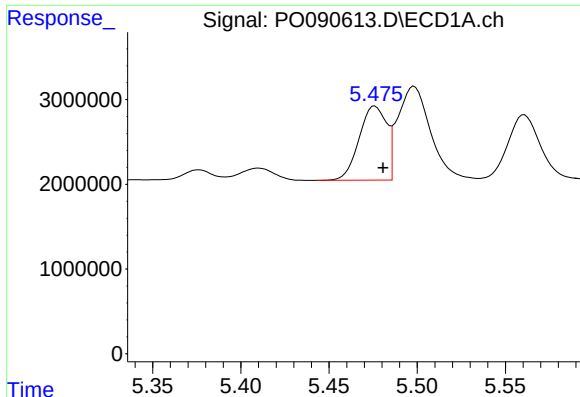
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 57249202
Conc: 931.35 ng/ml



#20 AR-1242-5

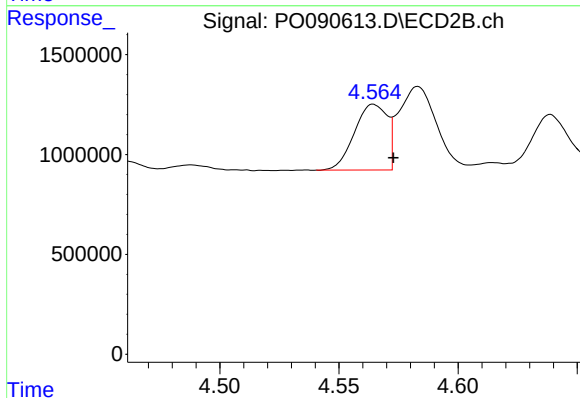
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 26944634
Conc: 941.95 ng/ml



#21 AR-1248-1

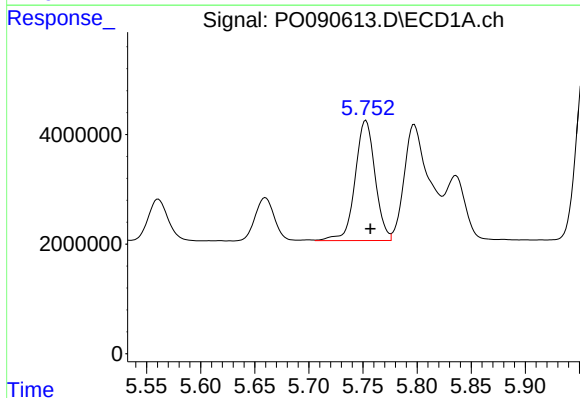
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 9474948
Conc: 149.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



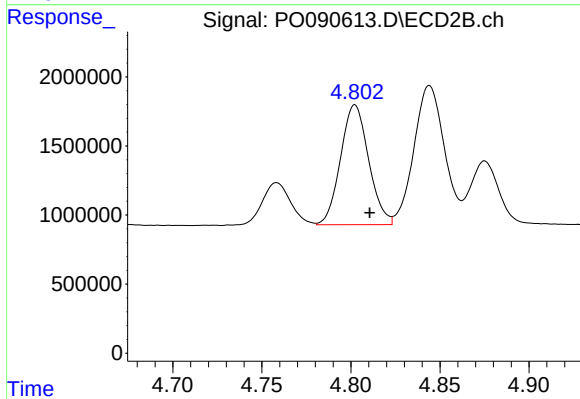
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 3150038
Conc: 138.76 ng/ml



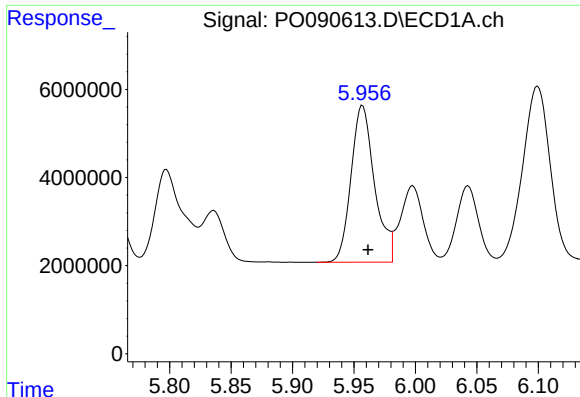
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 28130496
Conc: 297.05 ng/ml



#22 AR-1248-2

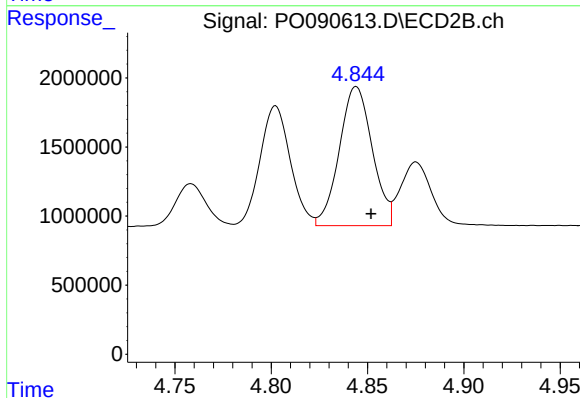
R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 9555835
Conc: 293.92 ng/ml



#23 AR-1248-3

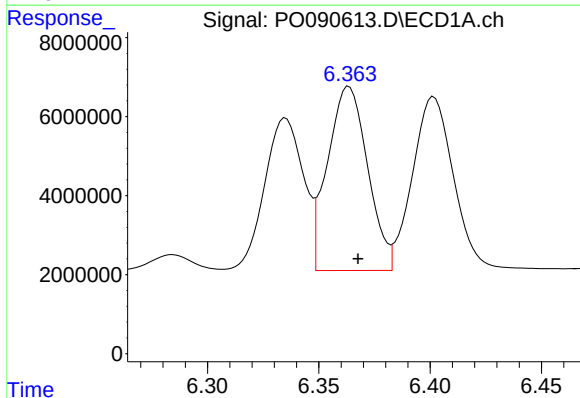
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 47294124
Conc: 479.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



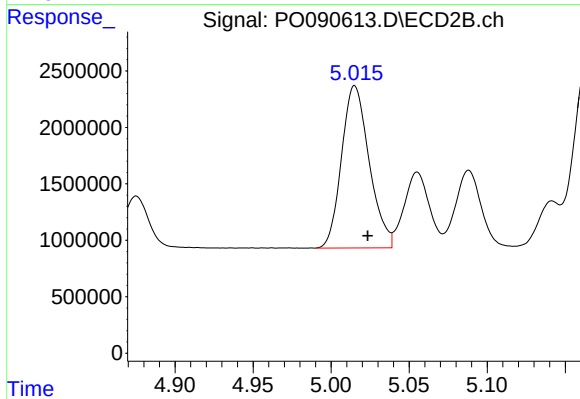
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 11977422
Conc: 355.33 ng/ml



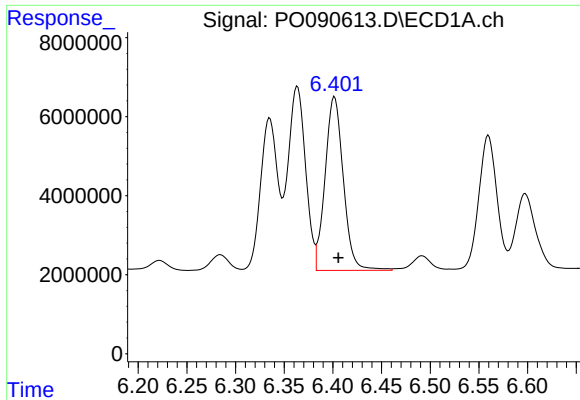
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 58403697
Conc: 547.78 ng/ml



#24 AR-1248-4

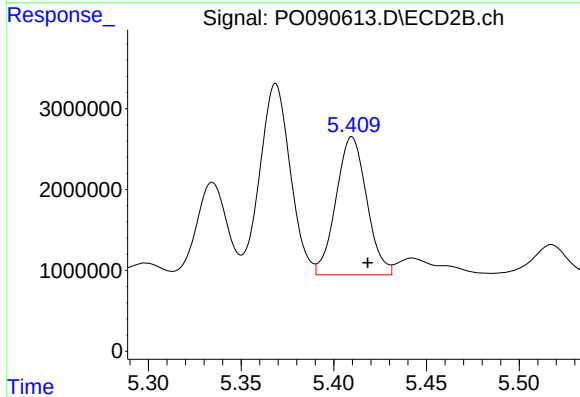
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 17728668
Conc: 458.42 ng/ml



#25 AR-1248-5

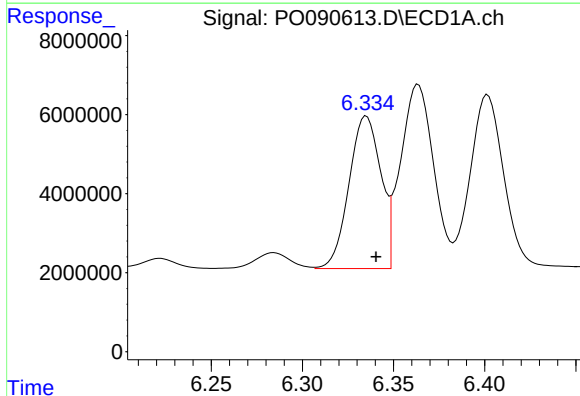
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 57249202
Conc: 544.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



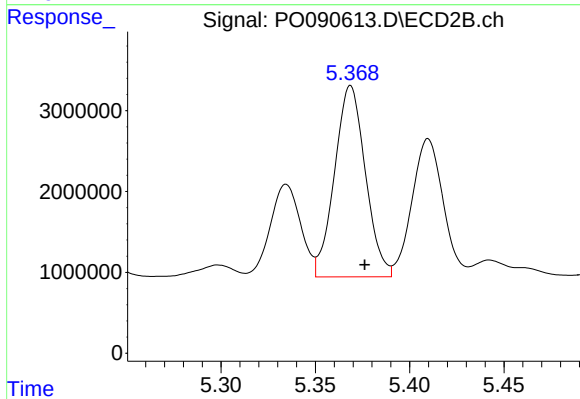
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 19650912
Conc: 542.71 ng/ml



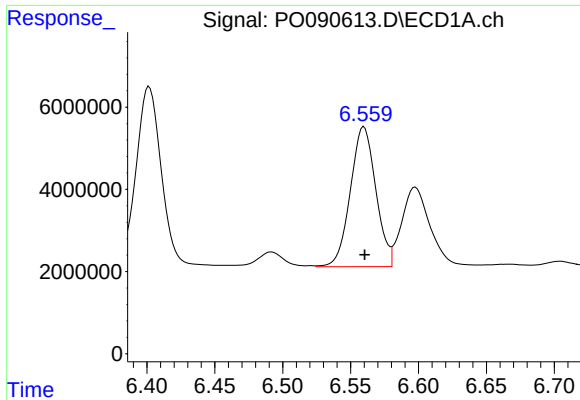
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 46841894
Conc: 404.17 ng/ml



#26 AR-1254-1

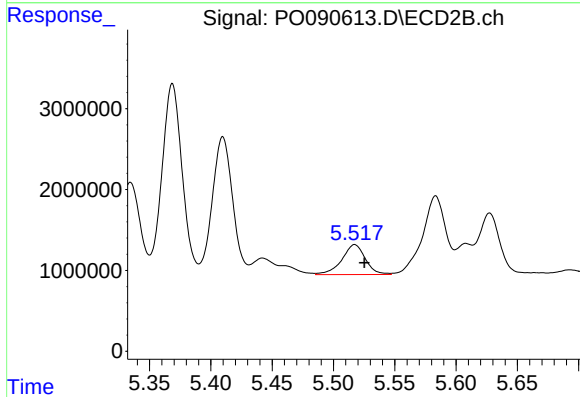
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 26944634
Conc: 457.42 ng/ml



#27 AR-1254-2

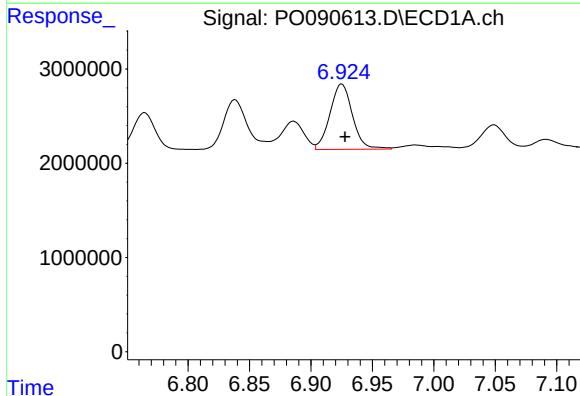
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 44359053
Conc: 255.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



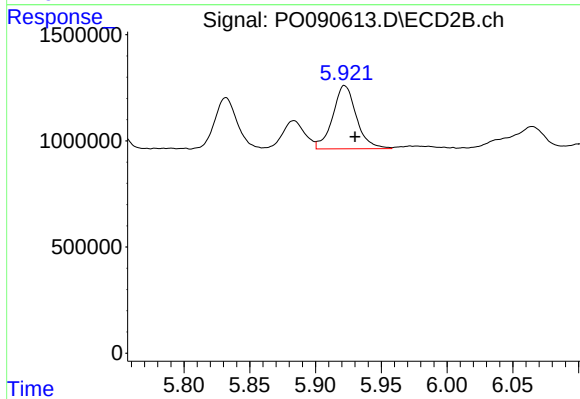
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 4939206
Conc: 92.18 ng/ml



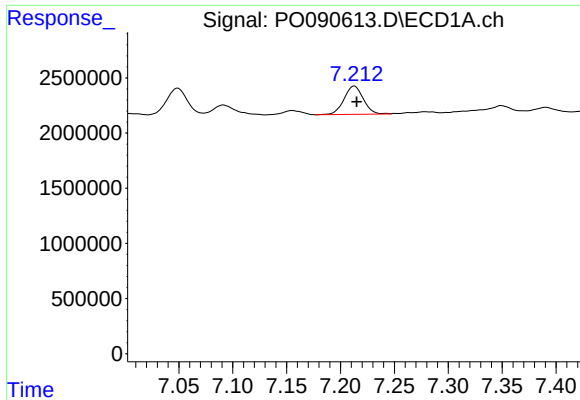
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 8837664
Conc: 50.91 ng/ml



#28 AR-1254-3

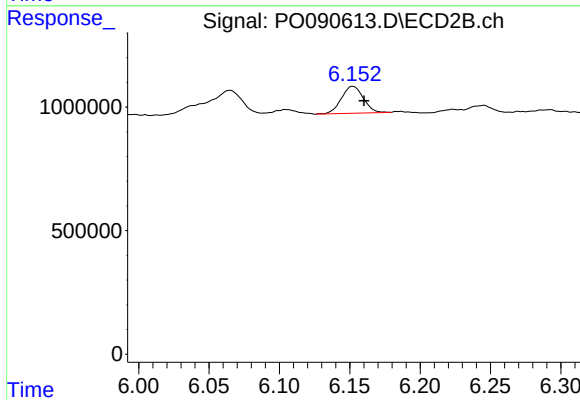
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 3735288
Conc: 45.07 ng/ml



#29 AR-1254-4

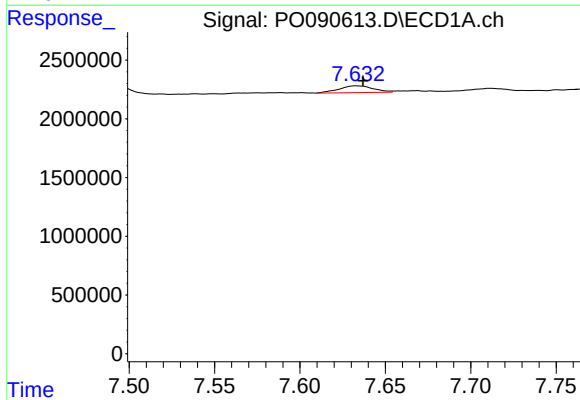
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 3210096
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



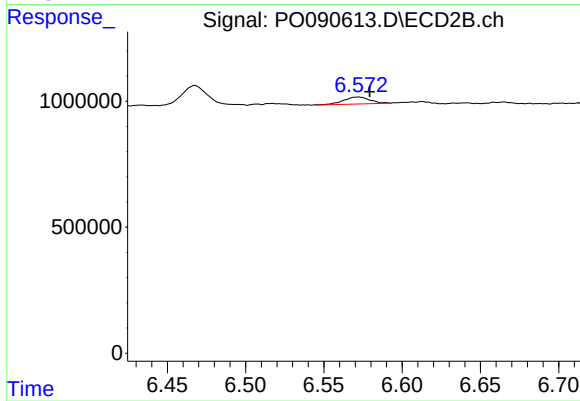
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 1186184
Conc: 23.88 ng/ml



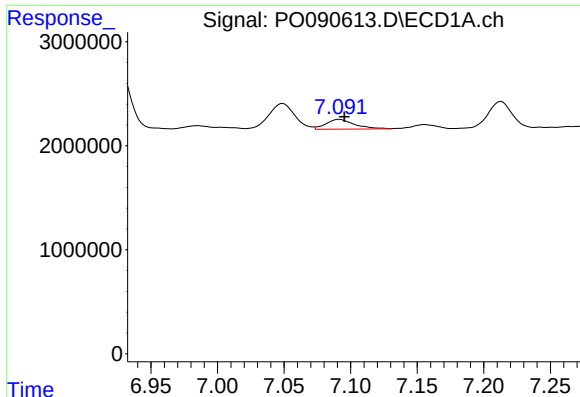
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 803724
Conc: 5.71 ng/ml



#30 AR-1254-5

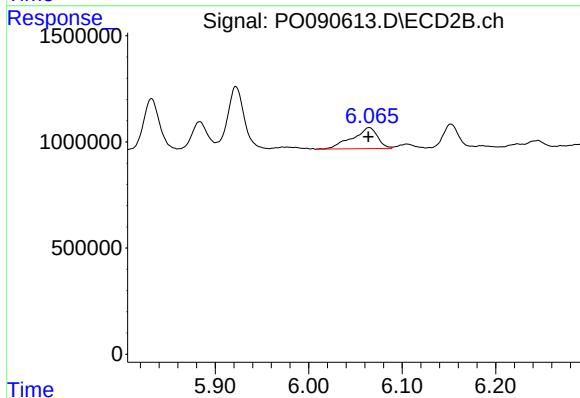
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 323712
Conc: 4.32 ng/ml



#31 AR-1260-1

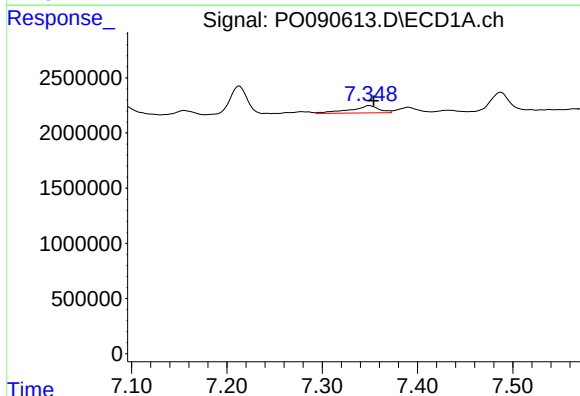
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1416502
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



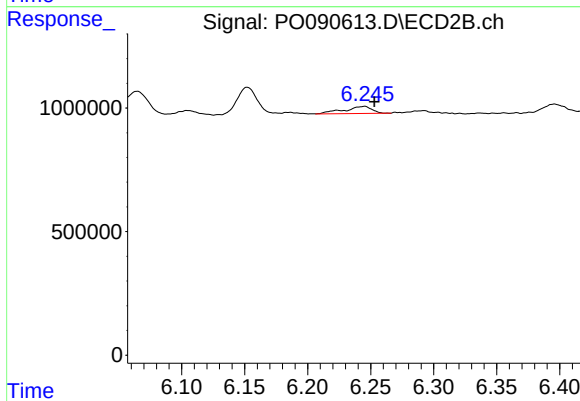
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1877515
Conc: 31.19 ng/ml



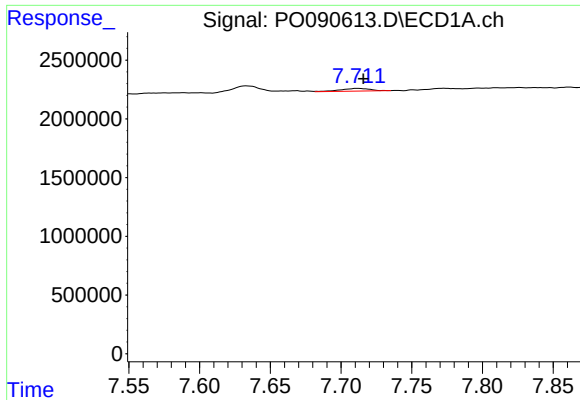
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1359329
Conc: 8.40 ng/ml



#32 AR-1260-2

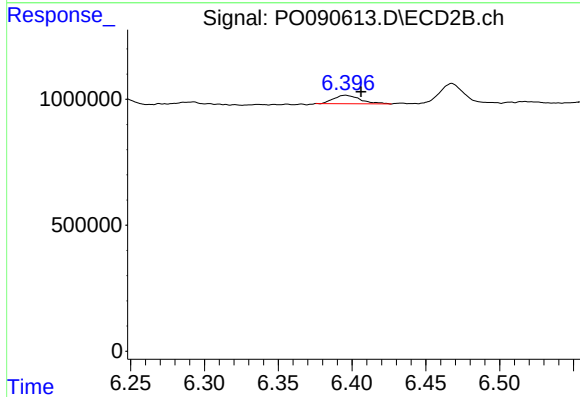
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 439880
Conc: 6.09 ng/ml



#33 AR-1260-3

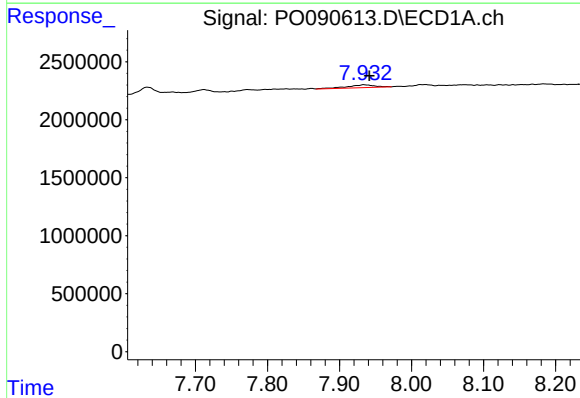
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 342187
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



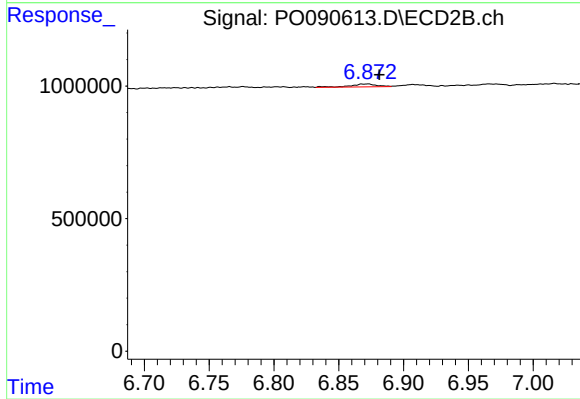
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 417900
Conc: 6.27 ng/ml



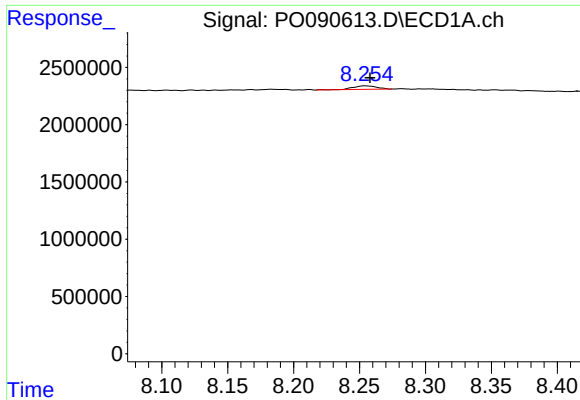
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 679573
Conc: 5.50 ng/ml



#34 AR-1260-4

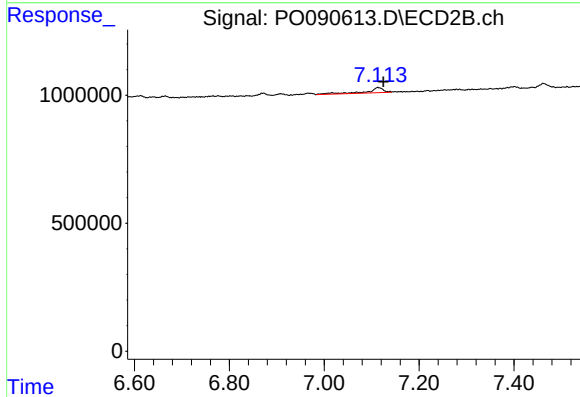
R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 154931
Conc: 3.05 ng/ml



#35 AR-1260-5

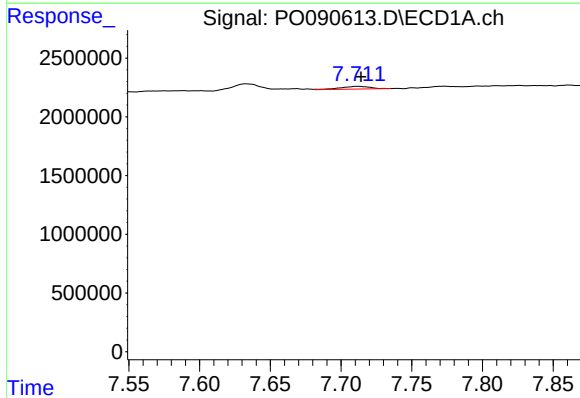
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 393423
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



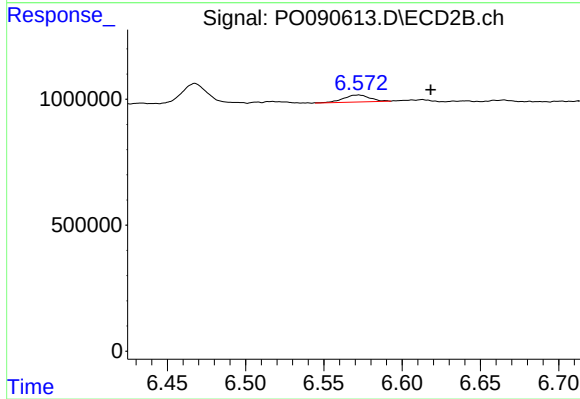
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 498488
Conc: 4.29 ng/ml



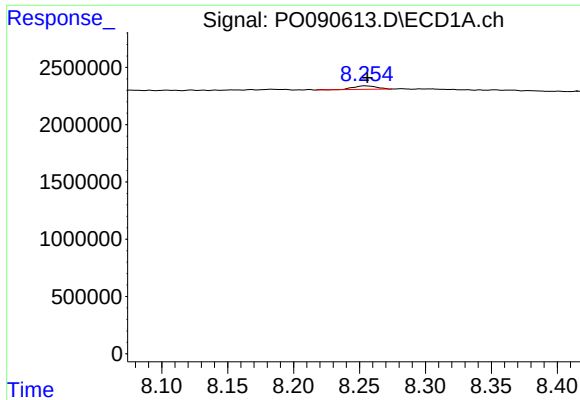
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 342187
Conc: 2.06 ng/ml



#36 AR-1262-1

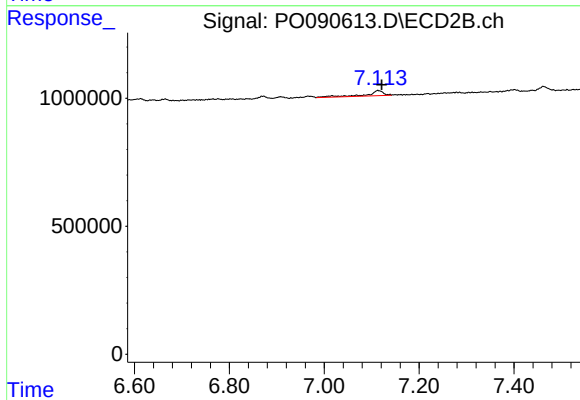
R.T.: 6.572 min
Delta R.T.: -0.046 min
Response: 323712
Conc: 4.27 ng/ml



#37 AR-1262-2

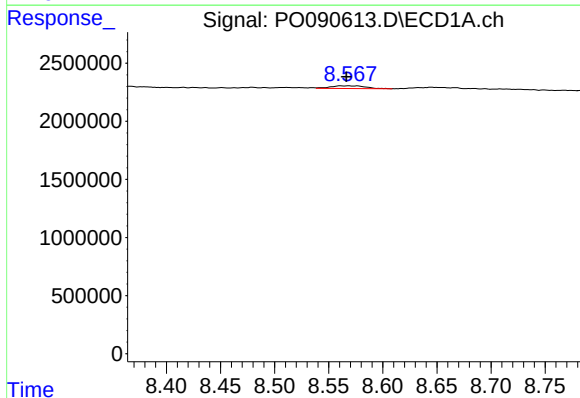
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 393423
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



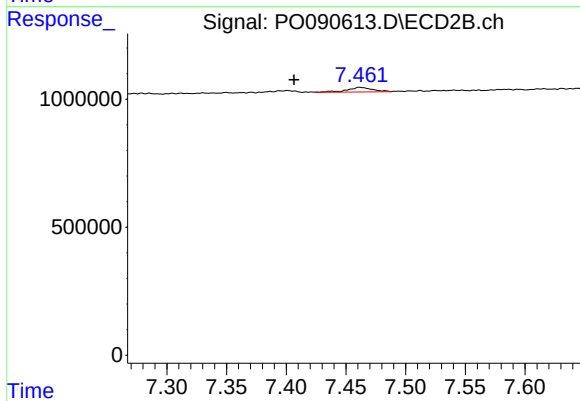
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 498488
Conc: 3.89 ng/ml



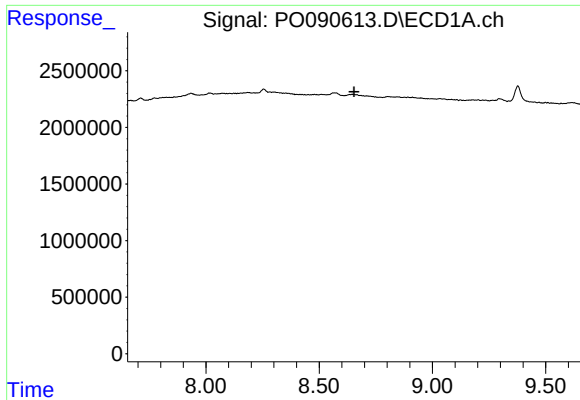
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 530318
Conc: 2.70 ng/ml



#38 AR-1262-3

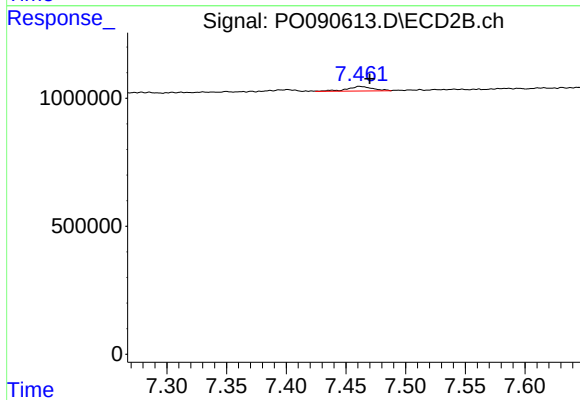
R.T.: 7.462 min
Delta R.T.: 0.055 min
Response: 265704
Conc: 4.88 ng/ml



#39 AR-1262-4

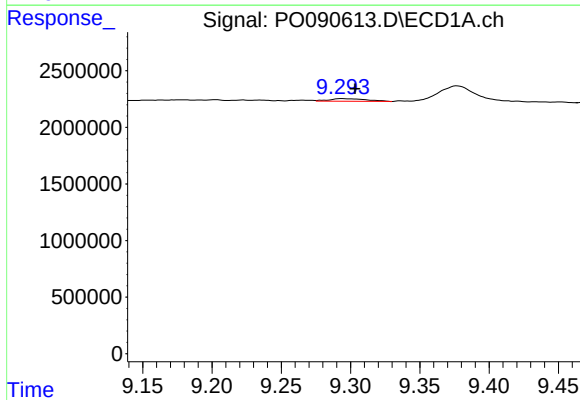
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



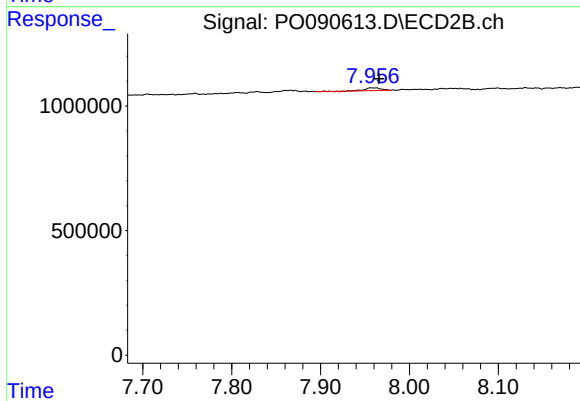
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 265704
Conc: 2.74 ng/ml



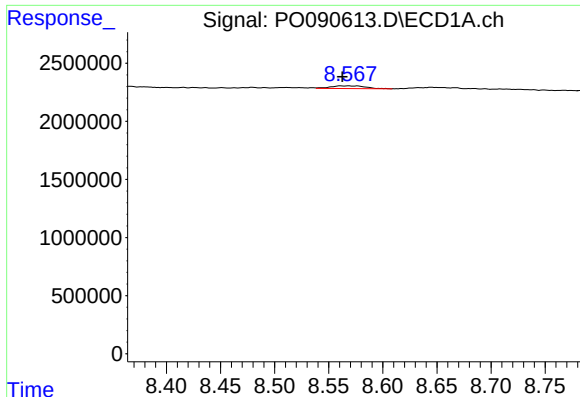
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 417877
Conc: 3.97 ng/ml



#40 AR-1262-5

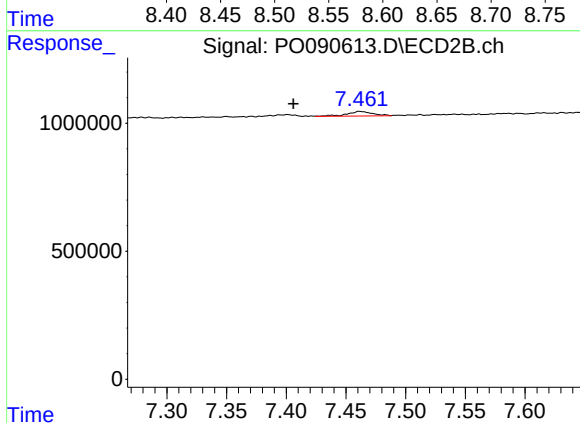
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 146612
Conc: 3.09 ng/ml



#41 AR-1268-1

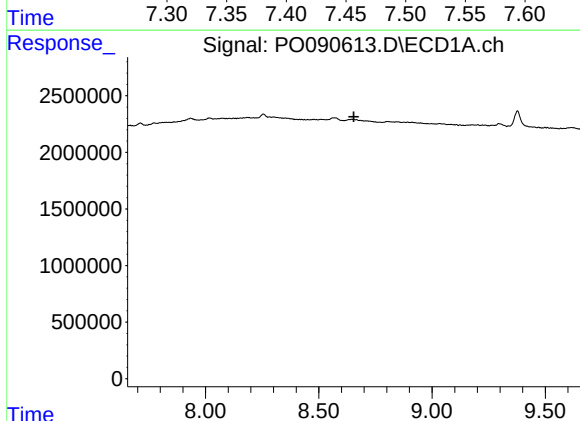
R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 530318
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



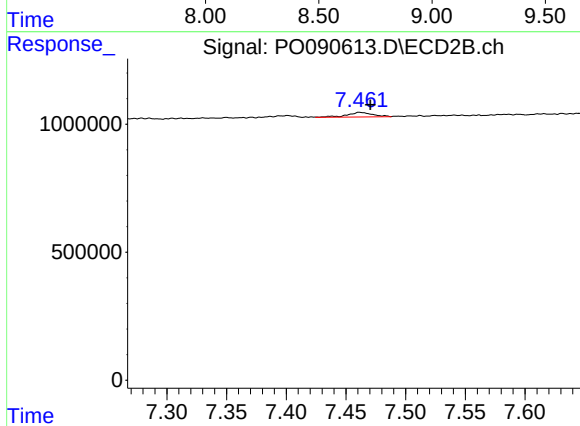
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 265704
Conc: 1.69 ng/ml



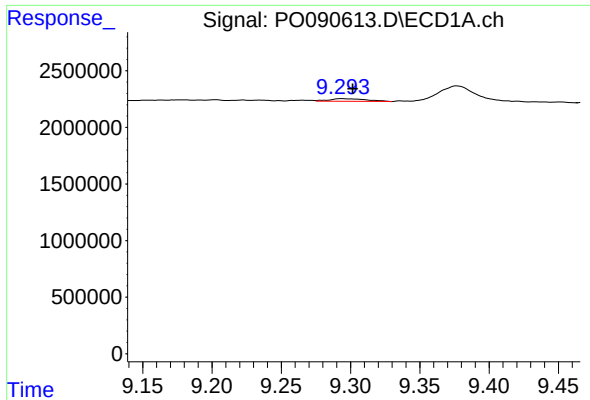
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

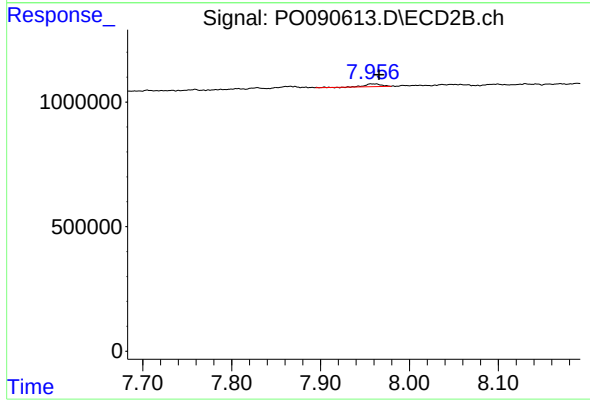
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 265704
Conc: 1.89 ng/ml



#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 417877
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 146612
Conc: 2.70 ng/ml