

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110722\
 Data File : PO090241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 21:12
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:23:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.304	3.484	171.9E6	59848558	53.477	56.312
2)	SA Decachlor...	10.054	8.490	217.1E6	90780009	88.601	88.142
Target Compounds							
3)	L1 AR-1016-1	5.480	4.567	527671	148000	4.961	3.832
4)	L1 AR-1016-2	5.502	4.590	661414	202911	4.342	3.793
5)	L1 AR-1016-3	5.564	4.807f	493464	165441	5.222	5.698
6)	L1 AR-1016-4	5.661	4.807	323401	165441	4.313	6.665 #
7)	L1 AR-1016-5	5.960	5.019	680102	178852	8.812	5.822 #
9)	L2 AR-1221-2	4.611	3.782	2217077	770751	77.988	75.945
11)	L3 AR-1232-1	4.611f	0.000	2217077	0	33.857	N.D. #
12)	L3 AR-1232-2	5.208	4.590	309443	202911	8.050	8.468
13)	L3 AR-1232-3	5.502	4.807f	661414	165441	9.870	13.028 #
14)	L3 AR-1232-4	5.661	4.850	323401	173346	9.795	14.217 #
15)	L3 AR-1232-5	5.757	5.019	540081	178852	20.386	13.395 #
16)	L4 AR-1242-1	5.480	4.567	527671	148000	6.377	4.971
17)	L4 AR-1242-2	5.502	4.590	661414	202911	5.600	4.989
18)	L4 AR-1242-3	5.564	4.807f	493464	165441	6.629	7.482
19)	L4 AR-1242-4	5.661	4.850	323401	173346	5.551	7.310 #
20)	L4 AR-1242-5	6.405	5.374	953136	404625	15.506	14.145
21)	L5 AR-1248-1	5.480	4.567	527671	148000	8.343	6.519
22)	L5 AR-1248-2	5.757	4.807	540081	165441	5.703	5.089
23)	L5 AR-1248-3	5.960	4.850	680102	173346	6.899	5.143 #
24)	L5 AR-1248-4	6.366	5.019	947526	178852	8.887	4.625 #
25)	L5 AR-1248-5	6.405	5.414	953136	332857	9.073	9.193
26)	L6 AR-1254-1	6.339	5.374	683582	404625	5.898	6.869
27)	L6 AR-1254-2	6.562	5.591f	1015008	239053	5.836	4.462
28)	L6 AR-1254-3	6.927	5.926	744781	122504	4.290	1.478 #
29)	L6 AR-1254-4	7.219	6.157	665031	186306	5.217	3.751 #
30)	L6 AR-1254-5	7.625	6.617f	3463200	15928426	24.586	212.732 #
31)	L7 AR-1260-1	7.095	0.000	539419	0	3.848	N.D. #
32)	L7 AR-1260-2	7.354	6.249	1193602	376535	7.378	5.212 #
33)	L7 AR-1260-3	7.715	6.406	38895595	1338820	370.239	20.092 #
34)	L7 AR-1260-4	7.962	6.875	42194301	21042254	341.539	413.614
35)	L7 AR-1260-5	8.257	7.120	17013783	8713343	74.767	75.017
36)	L8 AR-1262-1	7.715	6.617	38895595	15928426	234.637	210.214
37)	L8 AR-1262-2	8.257	7.120	17013783	8713343	60.556	67.950
38)	L8 AR-1262-3	8.565	7.405	171.3E6	81445660	872.364	1495.559 #
39)	L8 AR-1262-4	8.658	7.470	155.4E6	73896304	1597.331	760.872 #
40)	L8 AR-1262-5	9.304	7.965	59176658	28209288	561.599	594.375
41)	L9 AR-1268-1	8.565	7.405	171.3E6	81445660	491.313	516.948
42)	L9 AR-1268-2	8.658	7.470	155.4E6	73896304	498.217	526.676
43)	L9 AR-1268-3	8.884	7.677	133.6E6	61932037	497.310	516.068

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 21:12
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

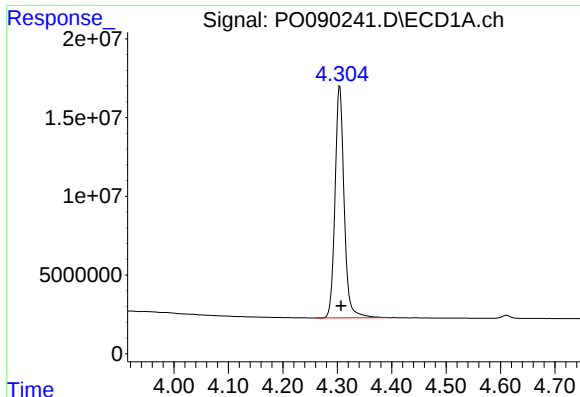
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:23:11 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
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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
44) L9	AR-1268-4	9.304	7.965	59176658	28209288	507.864	519.415
45) L9	AR-1268-5	9.717	8.246	430.6E6	184.7E6	502.202	527.612

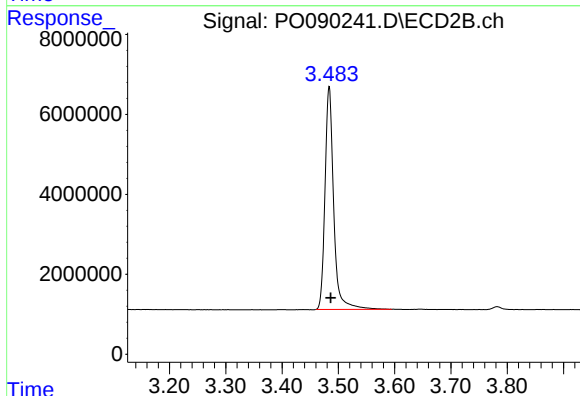
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

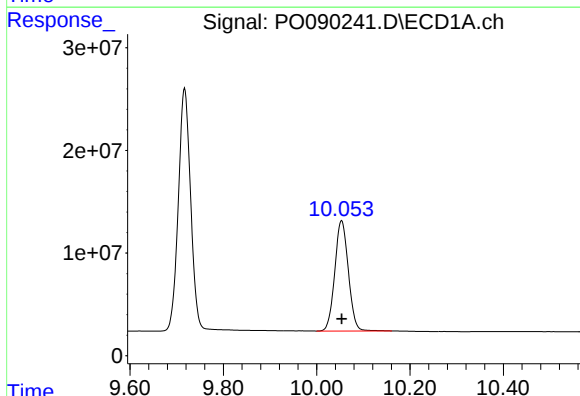
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 171868976
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



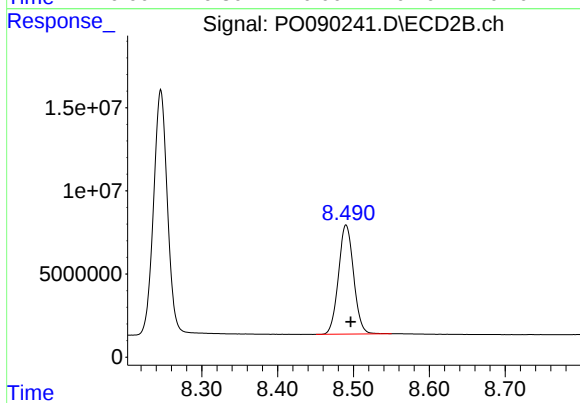
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 59848558
Conc: 56.31 ng/ml



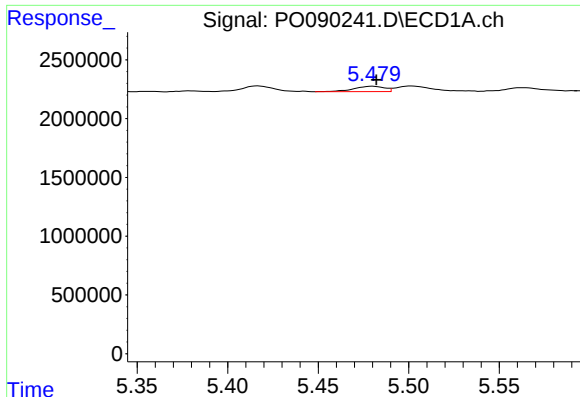
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 217121329
Conc: 88.60 ng/ml



#2 Decachlorobiphenyl

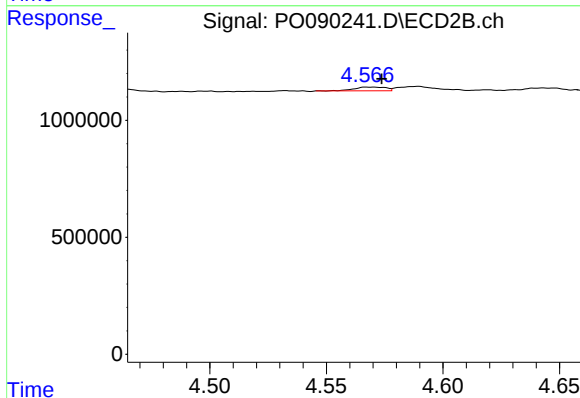
R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 90780009
Conc: 88.14 ng/ml



#3 AR-1016-1

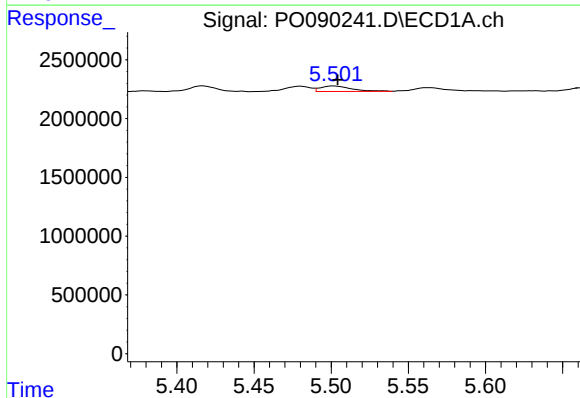
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 527671
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



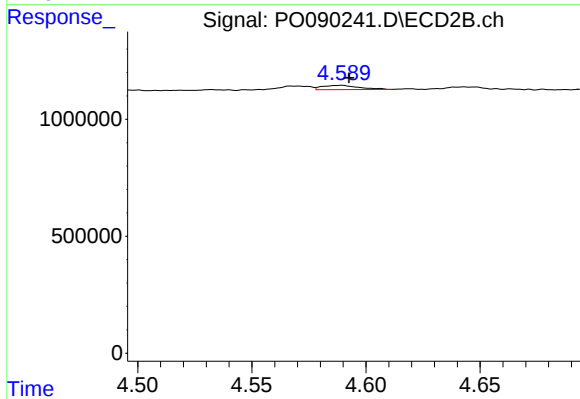
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 148000
Conc: 3.83 ng/ml



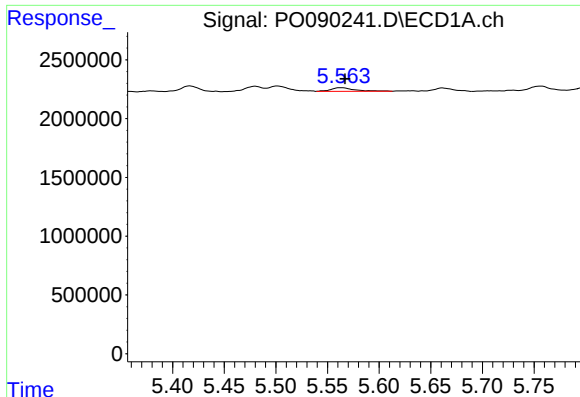
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 661414
Conc: 4.34 ng/ml



#4 AR-1016-2

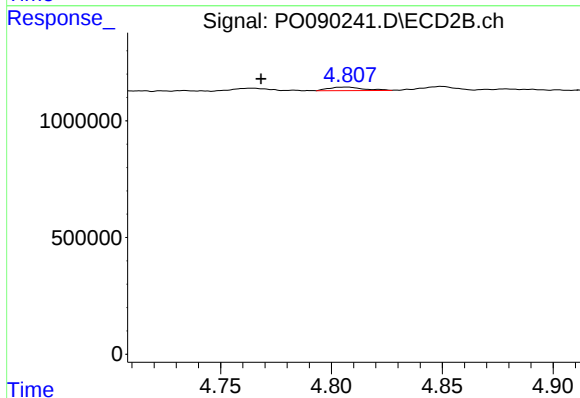
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 202911
Conc: 3.79 ng/ml



#5 AR-1016-3

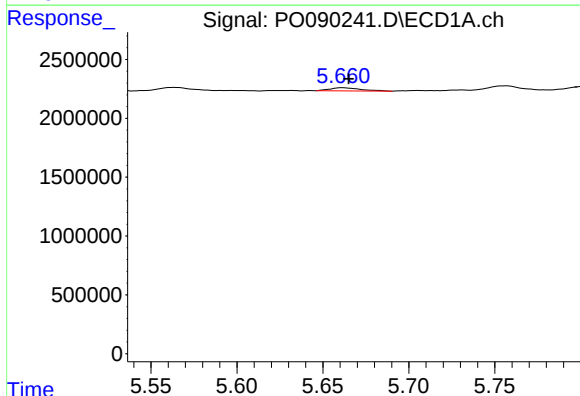
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 493464
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



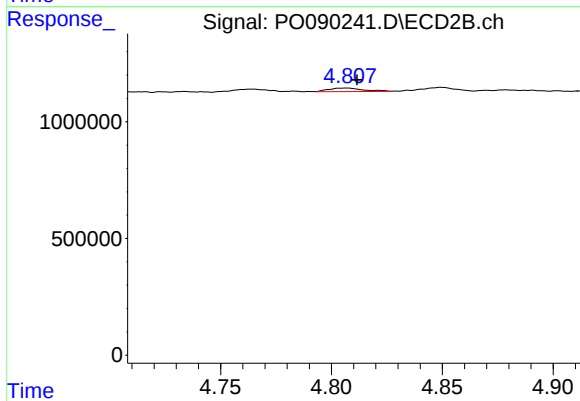
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.039 min
Response: 165441
Conc: 5.70 ng/ml



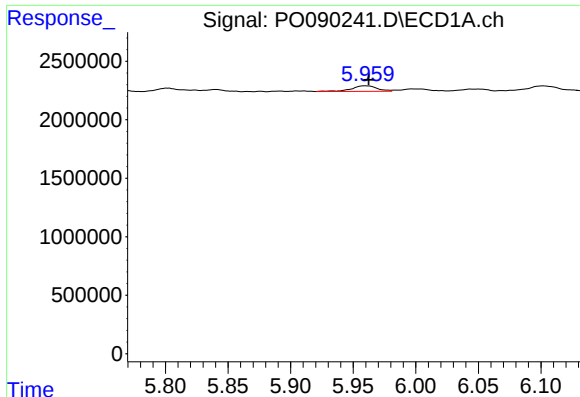
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 323401
Conc: 4.31 ng/ml



#6 AR-1016-4

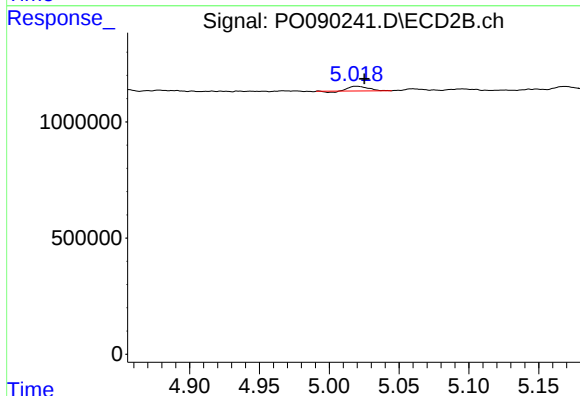
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 165441
Conc: 6.66 ng/ml



#7 AR-1016-5

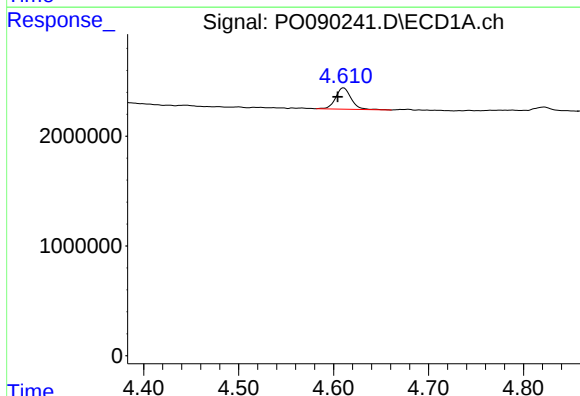
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 680102
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



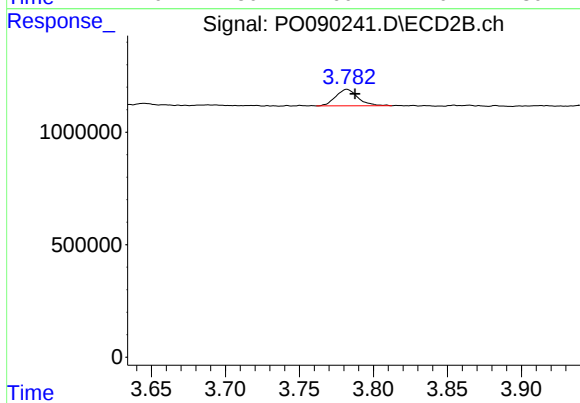
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 178852
Conc: 5.82 ng/ml



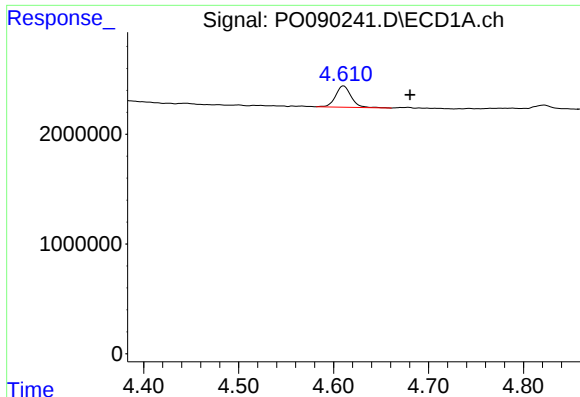
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.006 min
Response: 2217077
Conc: 77.99 ng/ml



#9 AR-1221-2

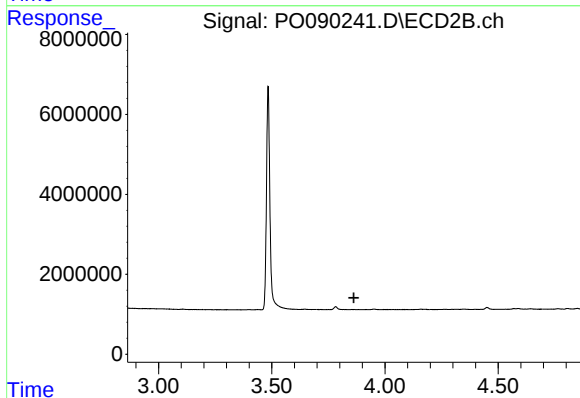
R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 770751
Conc: 75.94 ng/ml



#11 AR-1232-1

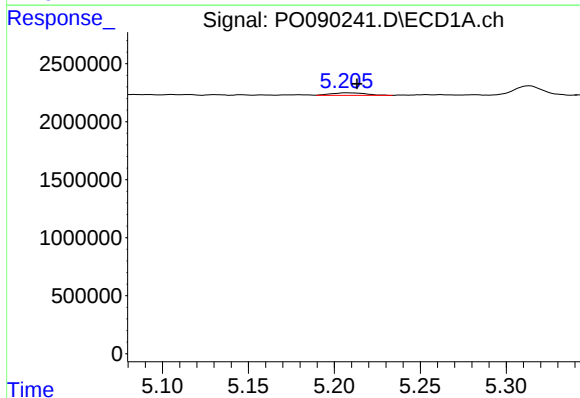
R.T.: 4.611 min
Delta R.T.: -0.070 min
Response: 2217077
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



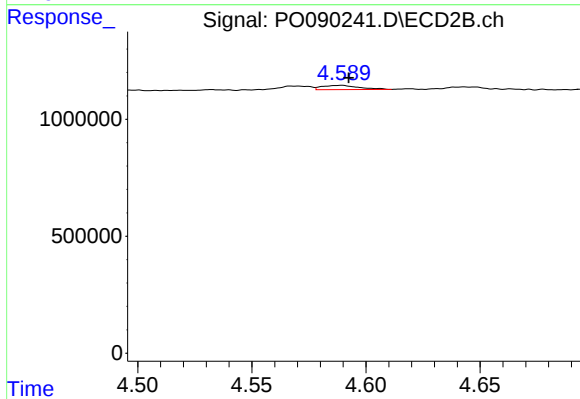
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



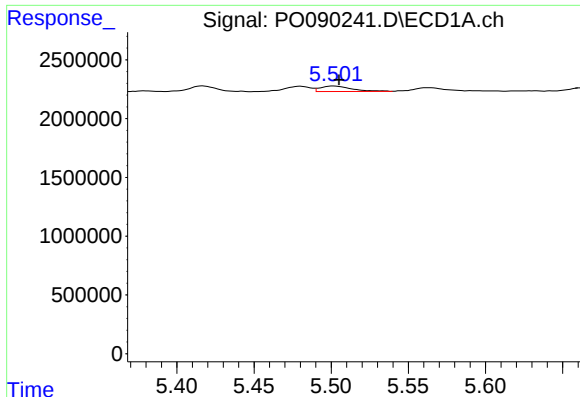
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 309443
Conc: 8.05 ng/ml



#12 AR-1232-2

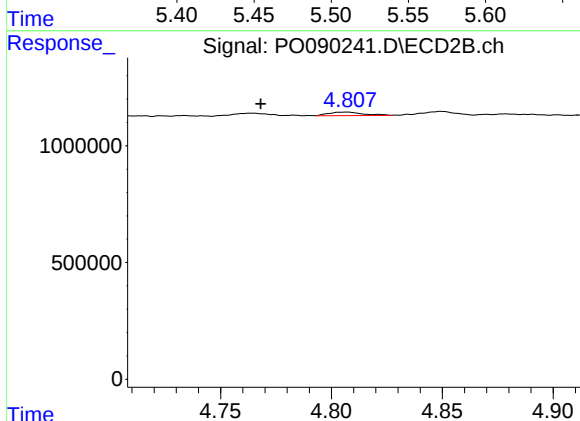
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 202911
Conc: 8.47 ng/ml



#13 AR-1232-3

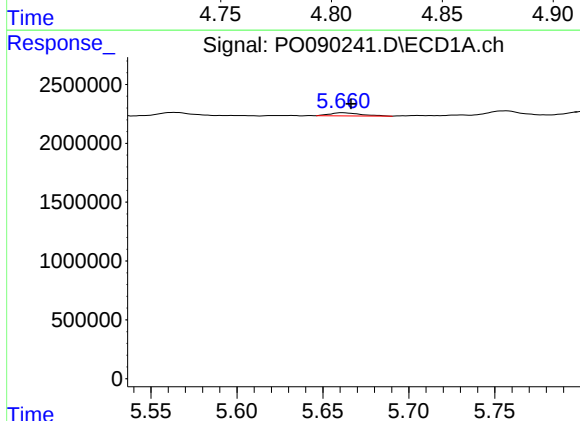
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 661414
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



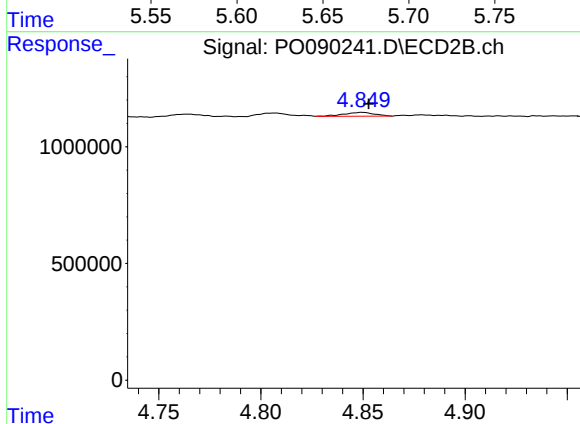
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: 0.039 min
Response: 165441
Conc: 13.03 ng/ml



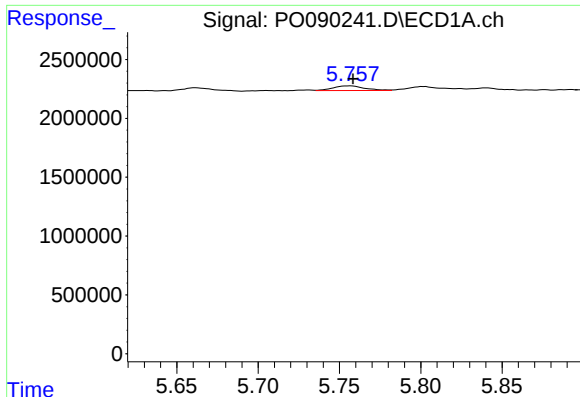
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 323401
Conc: 9.79 ng/ml



#14 AR-1232-4

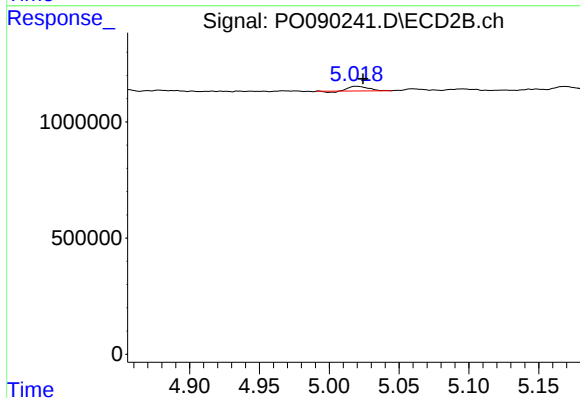
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 173346
Conc: 14.22 ng/ml



#15 AR-1232-5

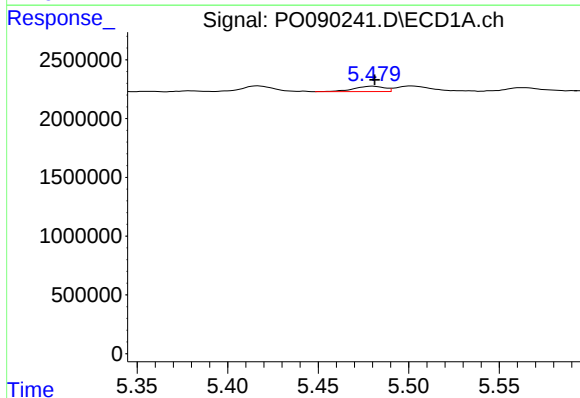
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 540081
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



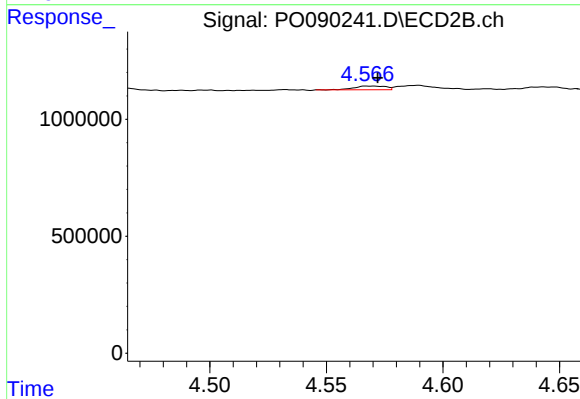
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 178852
Conc: 13.40 ng/ml



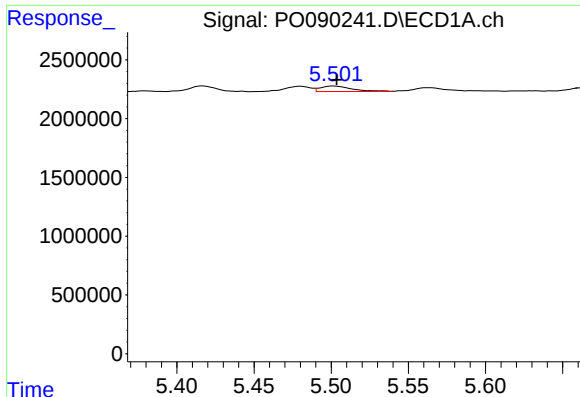
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 527671
Conc: 6.38 ng/ml



#16 AR-1242-1

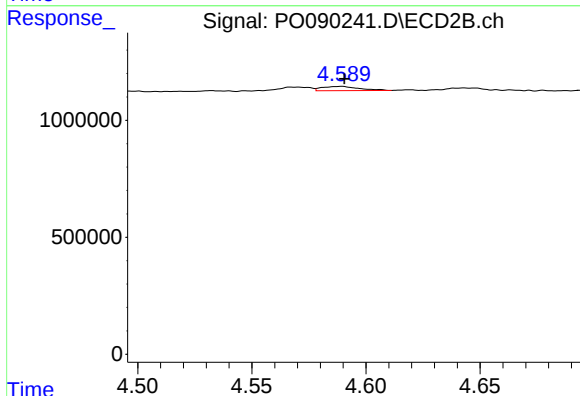
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 148000
Conc: 4.97 ng/ml



#17 AR-1242-2

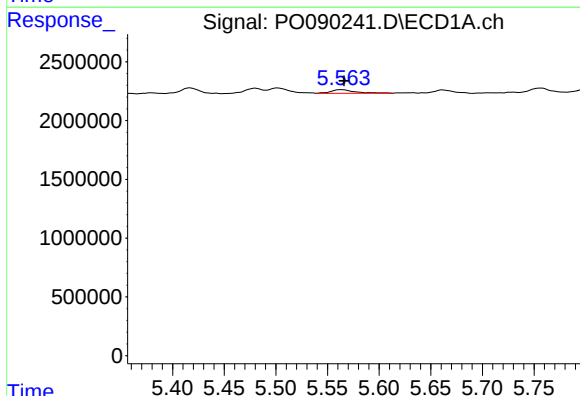
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 661414
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



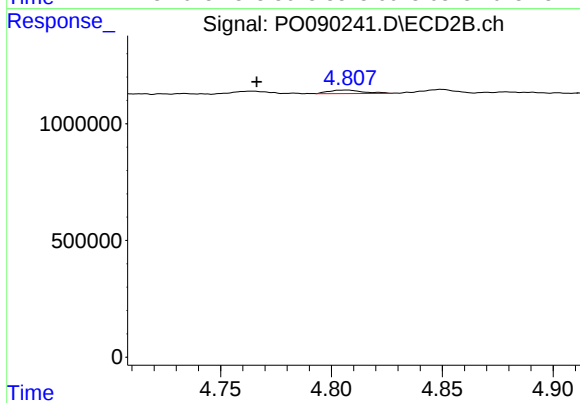
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 202911
Conc: 4.99 ng/ml



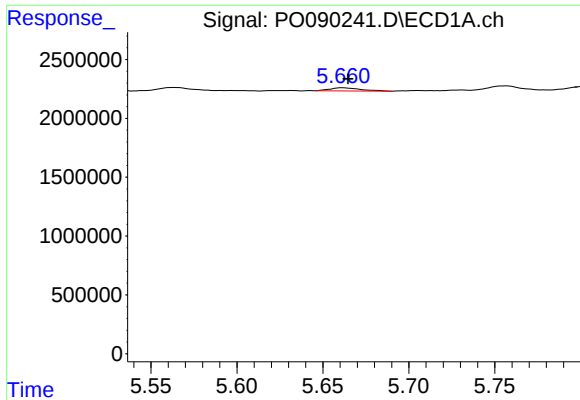
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 493464
Conc: 6.63 ng/ml



#18 AR-1242-3

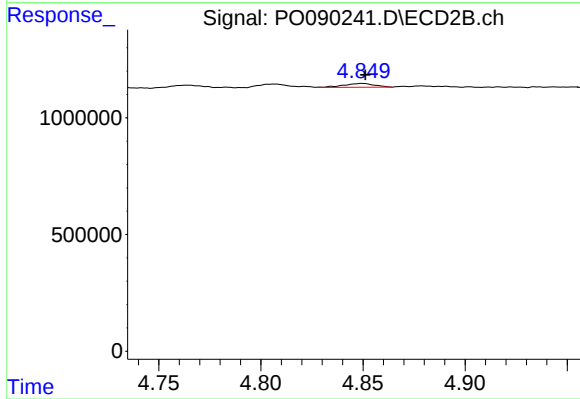
R.T.: 4.807 min
Delta R.T.: 0.041 min
Response: 165441
Conc: 7.48 ng/ml



#19 AR-1242-4

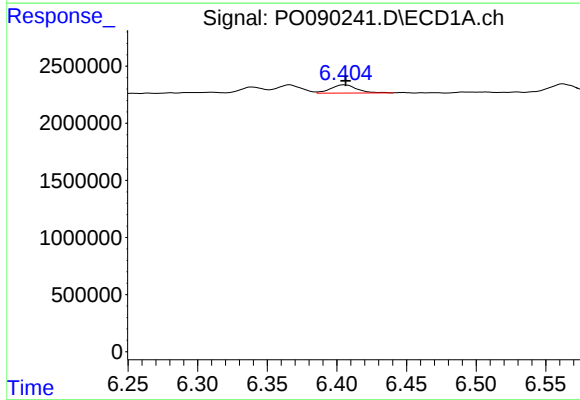
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 323401
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



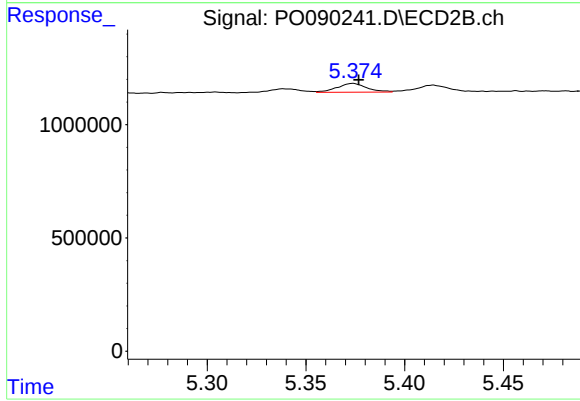
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 173346
Conc: 7.31 ng/ml



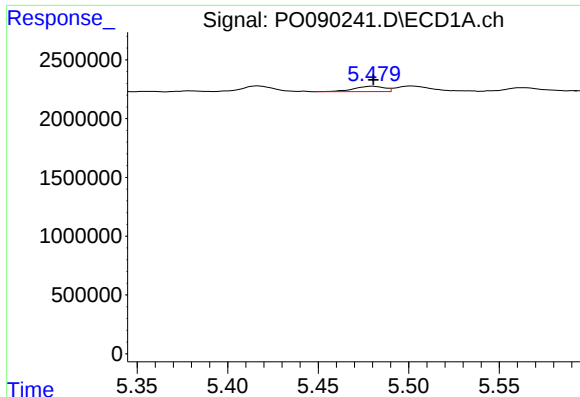
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 953136
Conc: 15.51 ng/ml



#20 AR-1242-5

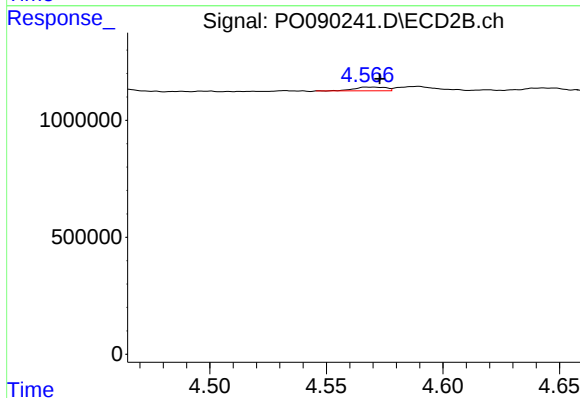
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 404625
Conc: 14.15 ng/ml



#21 AR-1248-1

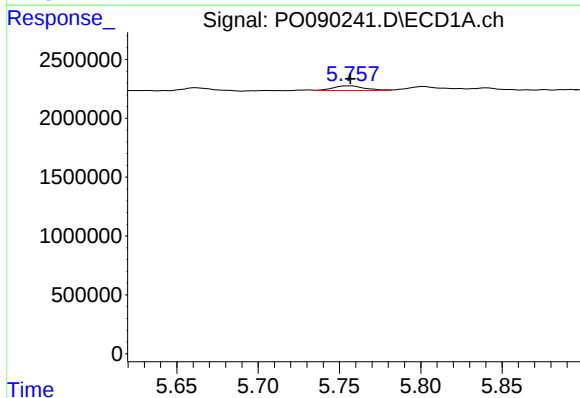
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 527671
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



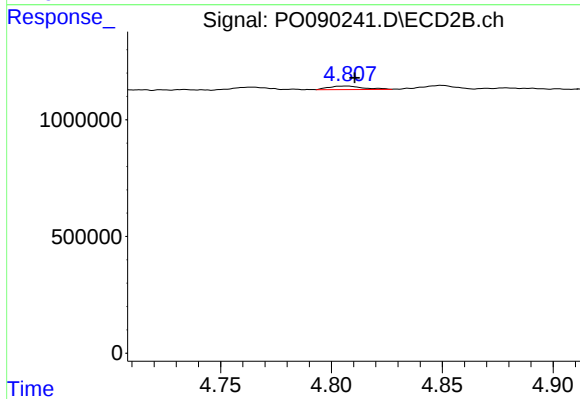
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 148000
Conc: 6.52 ng/ml



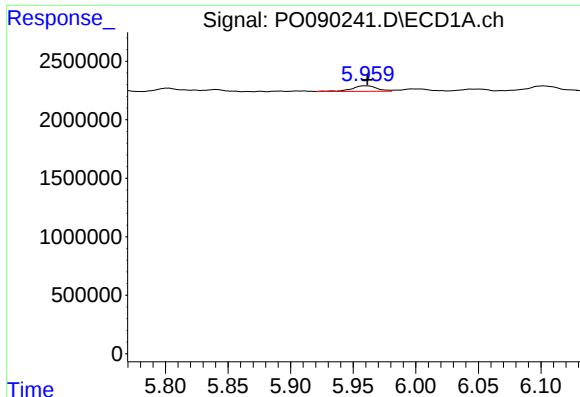
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 540081
Conc: 5.70 ng/ml



#22 AR-1248-2

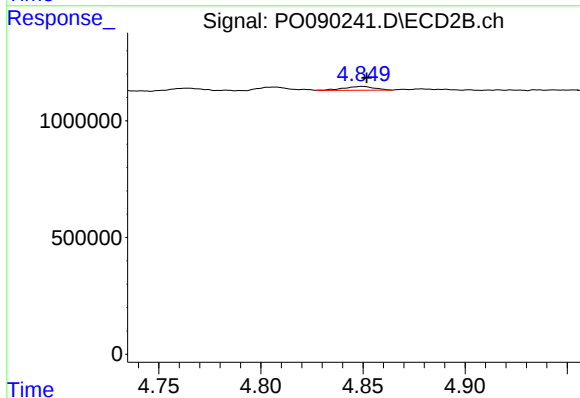
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 165441
Conc: 5.09 ng/ml



#23 AR-1248-3

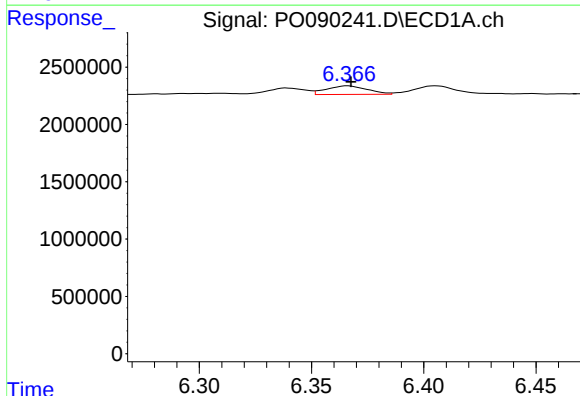
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 680102
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



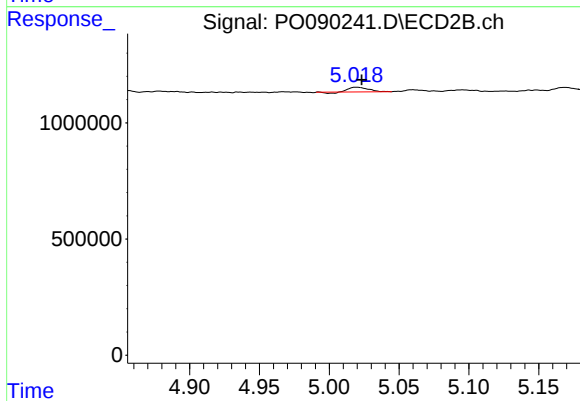
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 173346
Conc: 5.14 ng/ml



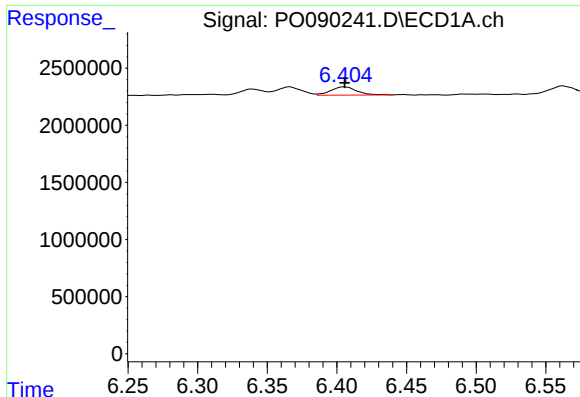
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 947526
Conc: 8.89 ng/ml



#24 AR-1248-4

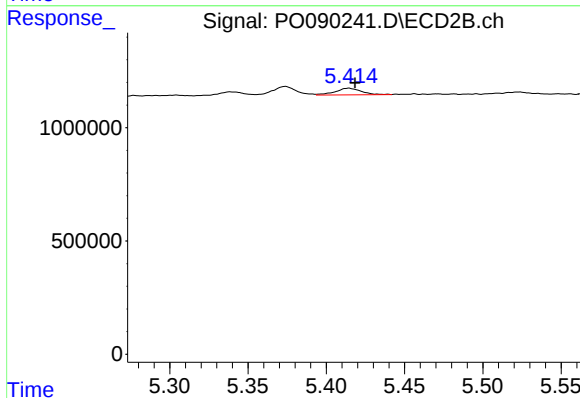
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 178852
Conc: 4.62 ng/ml



#25 AR-1248-5

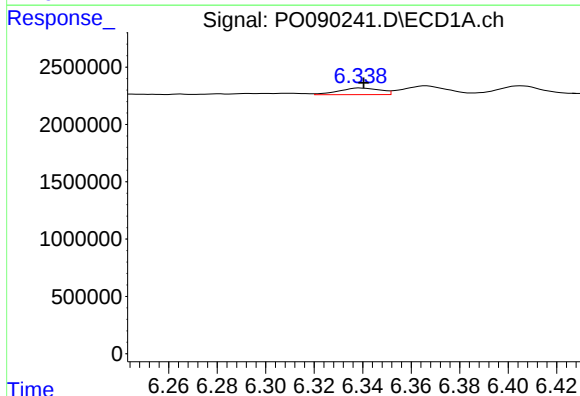
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 953136
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



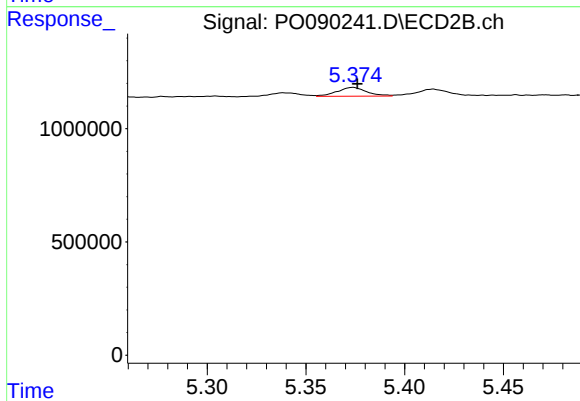
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 332857
Conc: 9.19 ng/ml



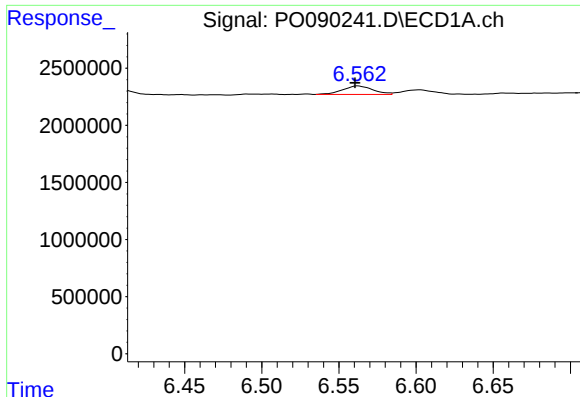
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 683582
Conc: 5.90 ng/ml



#26 AR-1254-1

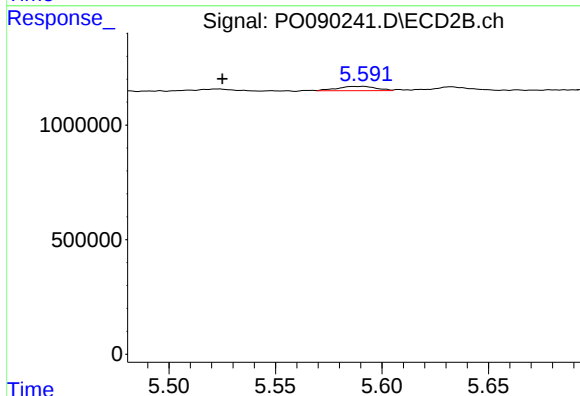
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 404625
Conc: 6.87 ng/ml



#27 AR-1254-2

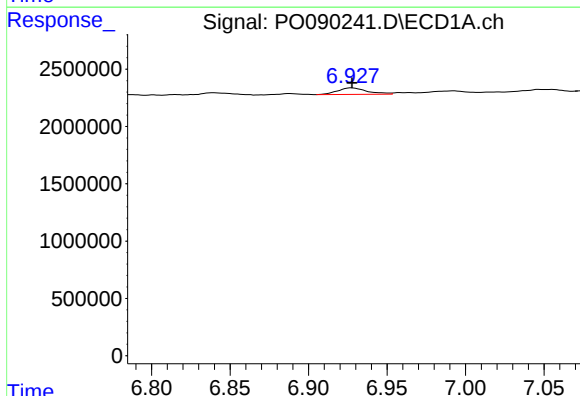
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 1015008
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



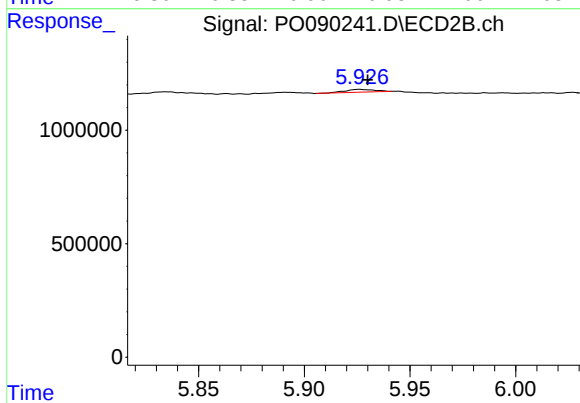
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.066 min
Response: 239053
Conc: 4.46 ng/ml



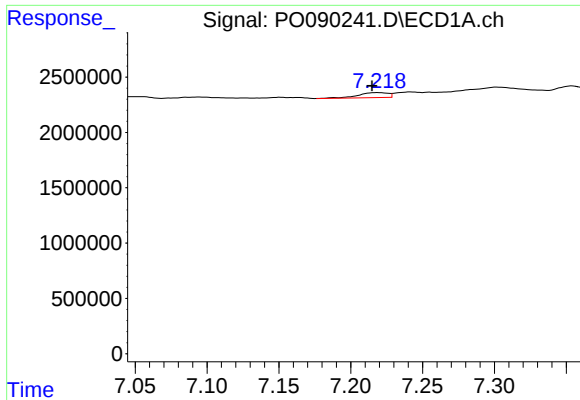
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 744781
Conc: 4.29 ng/ml



#28 AR-1254-3

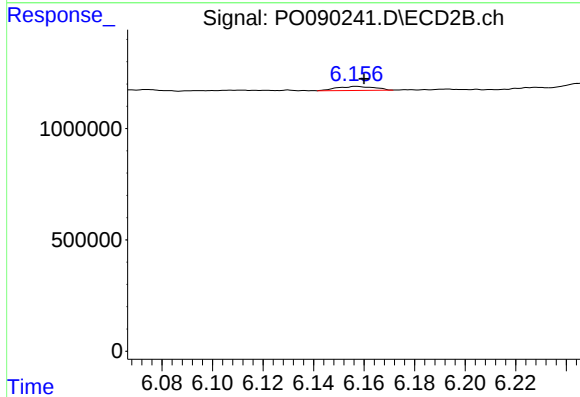
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 122504
Conc: 1.48 ng/ml



#29 AR-1254-4

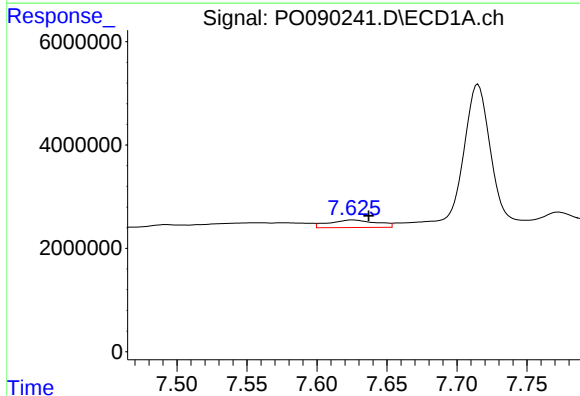
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 665031
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



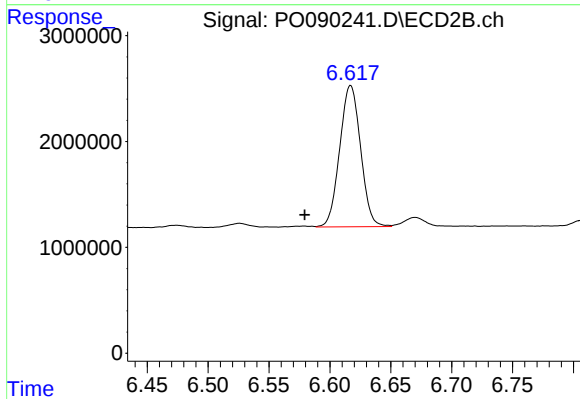
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 186306
Conc: 3.75 ng/ml



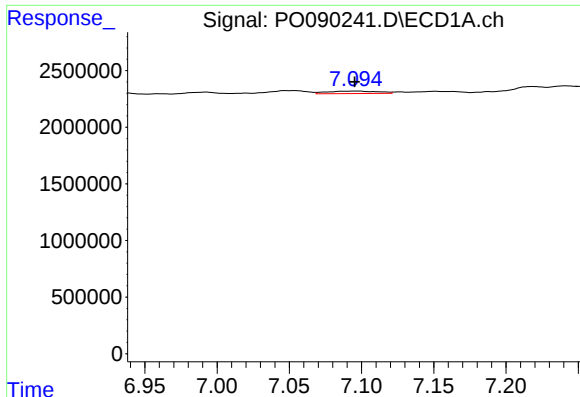
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 3463200
Conc: 24.59 ng/ml



#30 AR-1254-5

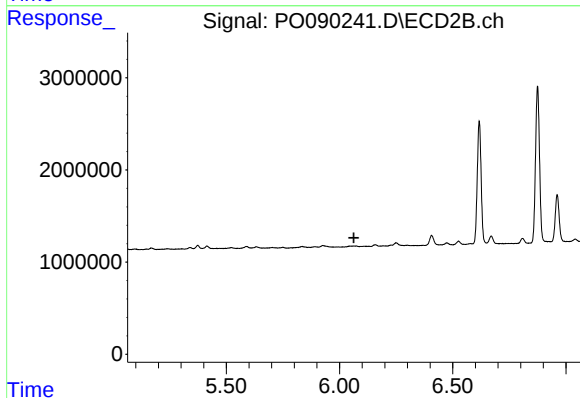
R.T.: 6.617 min
Delta R.T.: 0.038 min
Response: 15928426
Conc: 212.73 ng/ml



#31 AR-1260-1

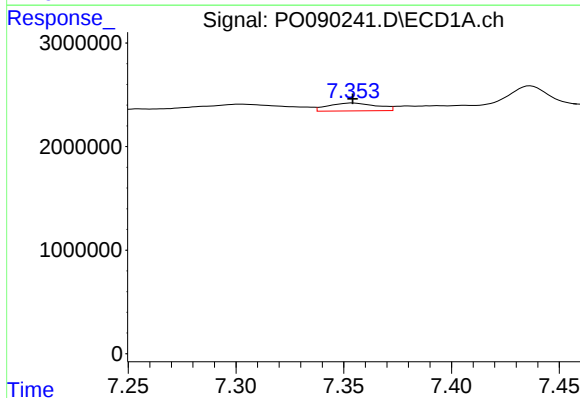
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 539419
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



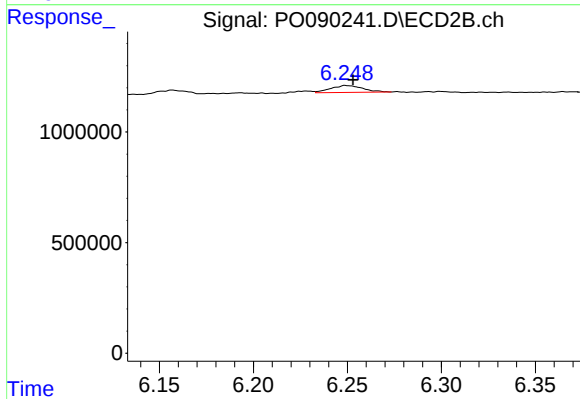
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



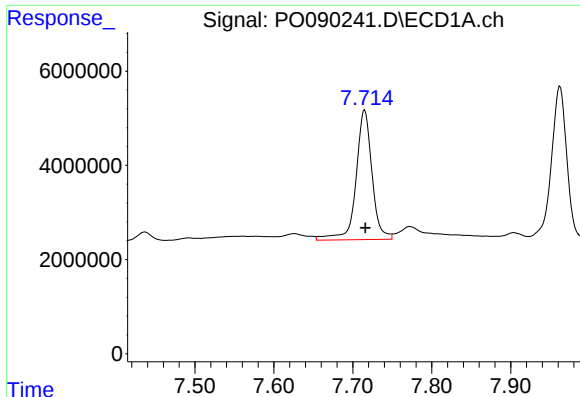
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1193602
Conc: 7.38 ng/ml



#32 AR-1260-2

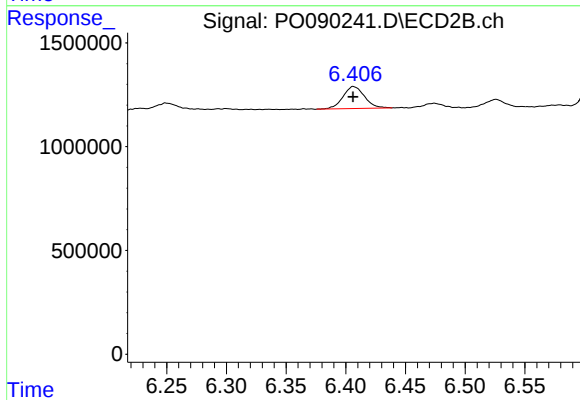
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 376535
Conc: 5.21 ng/ml



#33 AR-1260-3

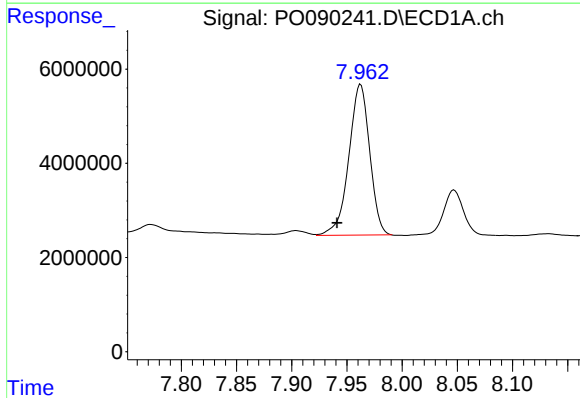
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 38895595
Conc: 370.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



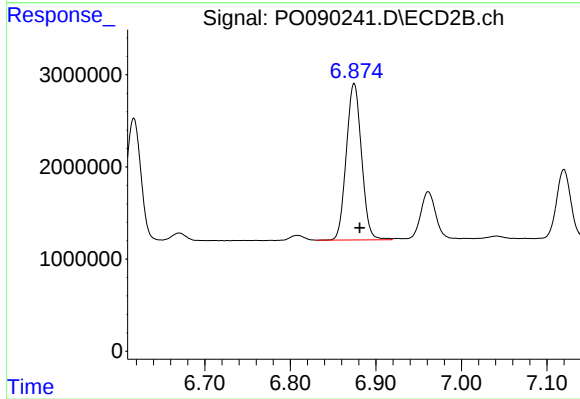
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1338820
Conc: 20.09 ng/ml



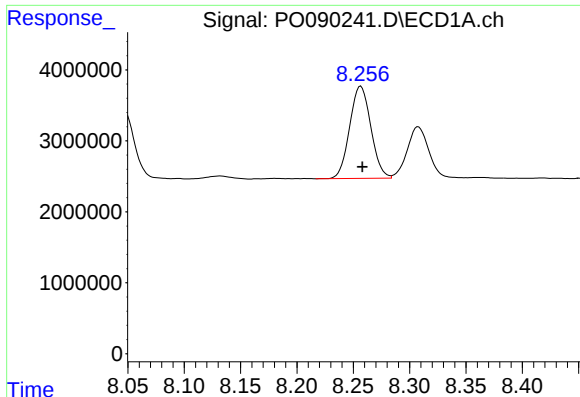
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.021 min
Response: 42194301
Conc: 341.54 ng/ml



#34 AR-1260-4

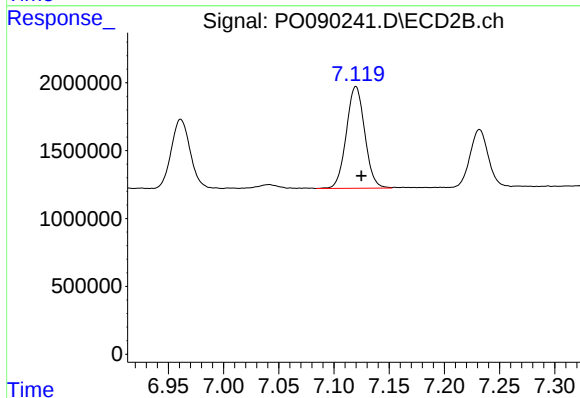
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 21042254
Conc: 413.61 ng/ml



#35 AR-1260-5

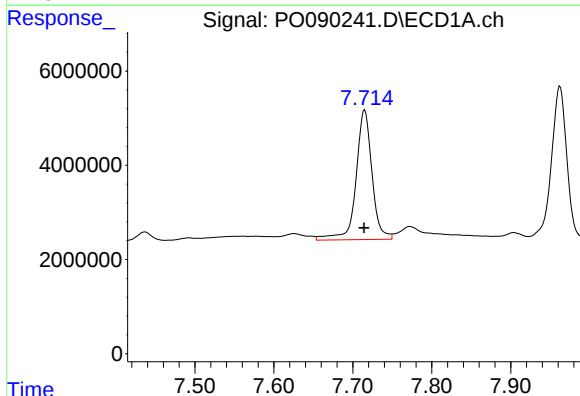
R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 17013783
Conc: 74.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



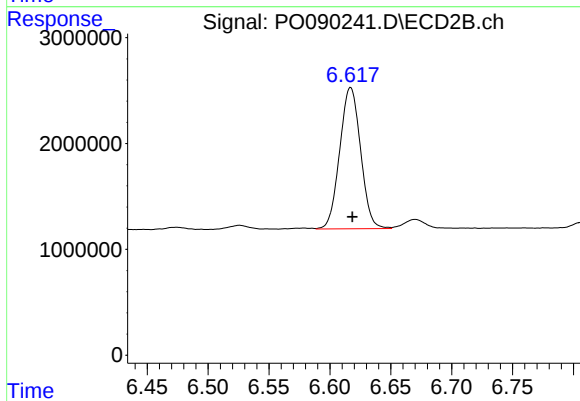
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 8713343
Conc: 75.02 ng/ml



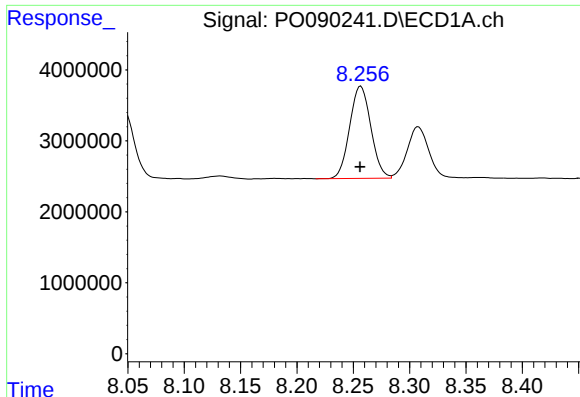
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 38895595
Conc: 234.64 ng/ml



#36 AR-1262-1

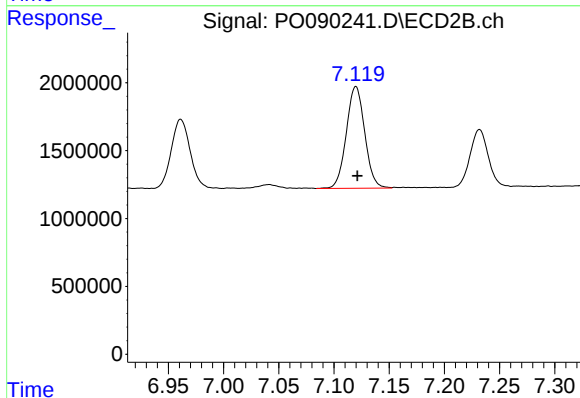
R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 15928426
Conc: 210.21 ng/ml



#37 AR-1262-2

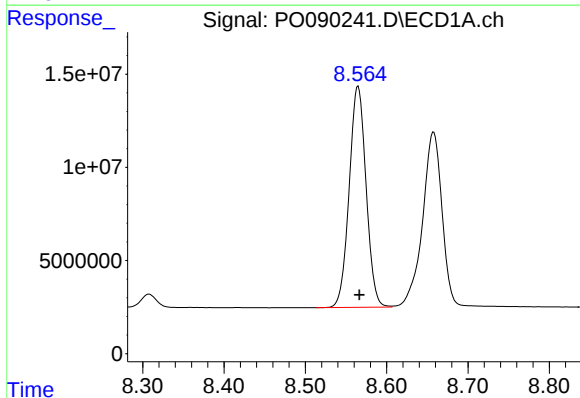
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 17013783
Conc: 60.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



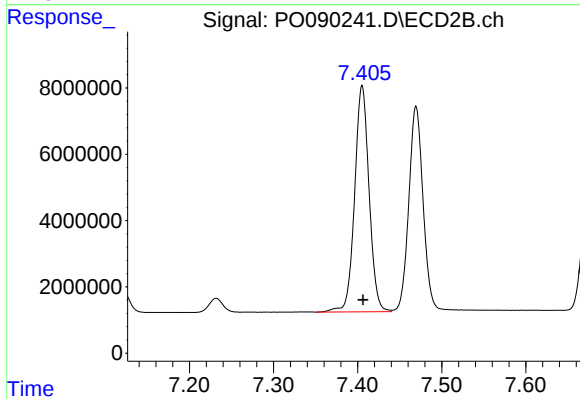
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 8713343
Conc: 67.95 ng/ml



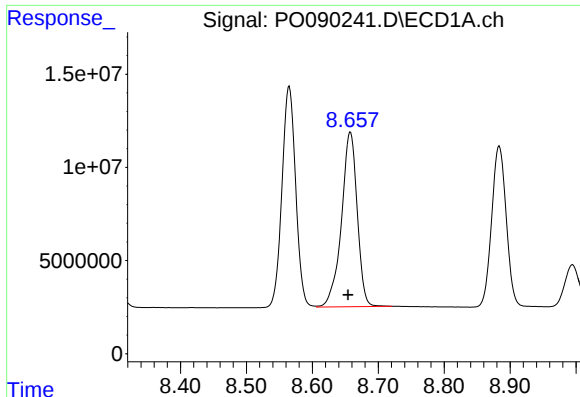
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 171290463
Conc: 872.36 ng/ml



#38 AR-1262-3

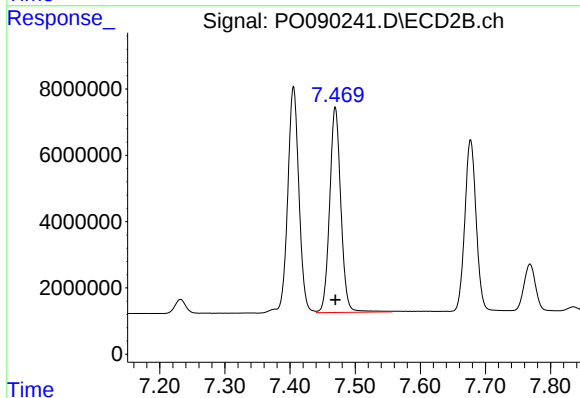
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 81445660
Conc: 1495.56 ng/ml



#39 AR-1262-4

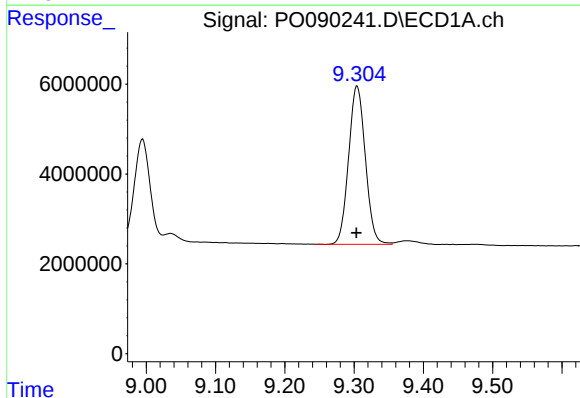
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 155427032
Conc: 1597.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



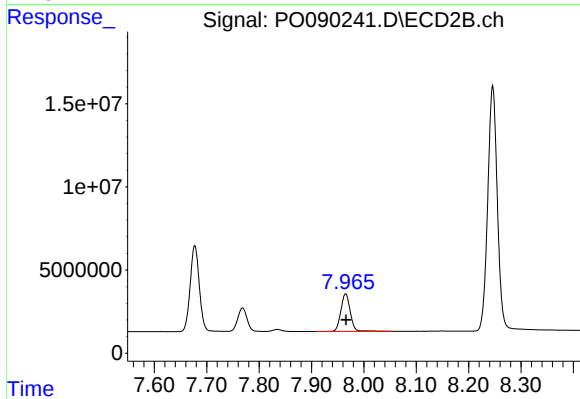
#39 AR-1262-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 73896304
Conc: 760.87 ng/ml



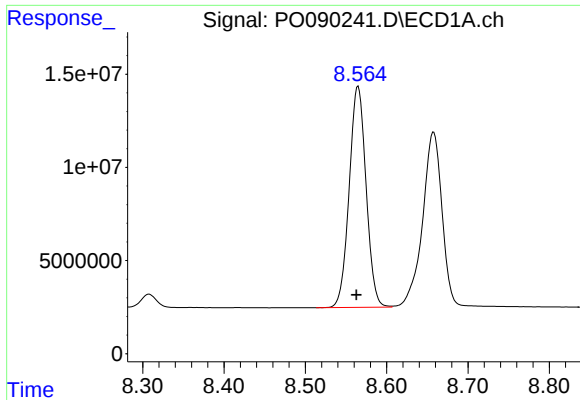
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 59176658
Conc: 561.60 ng/ml



#40 AR-1262-5

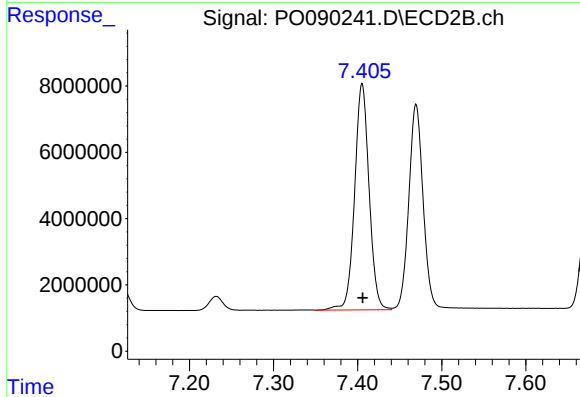
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 28209288
Conc: 594.37 ng/ml



#41 AR-1268-1

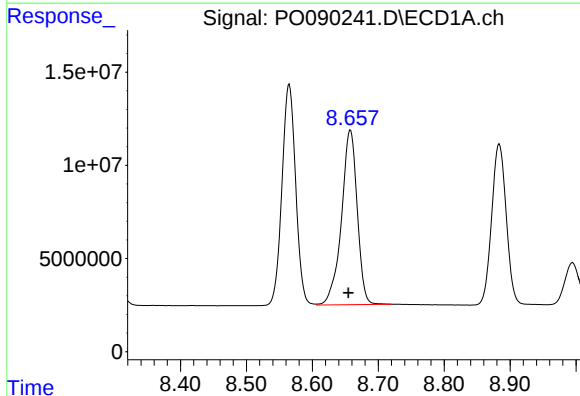
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 171290463
Conc: 491.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



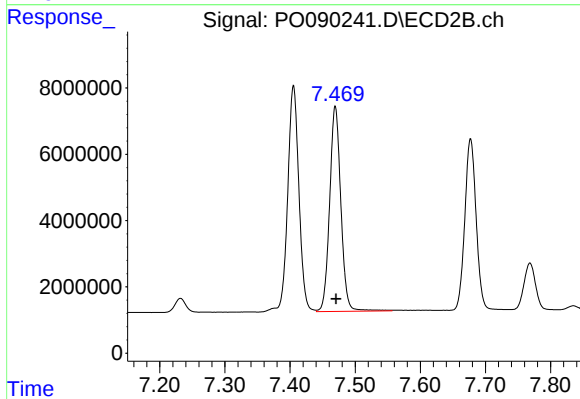
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 81445660
Conc: 516.95 ng/ml



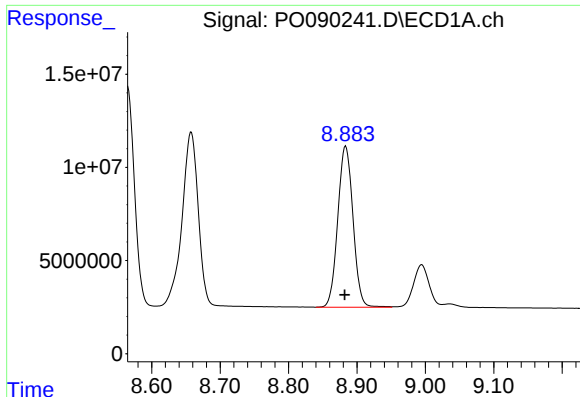
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 155427032
Conc: 498.22 ng/ml



#42 AR-1268-2

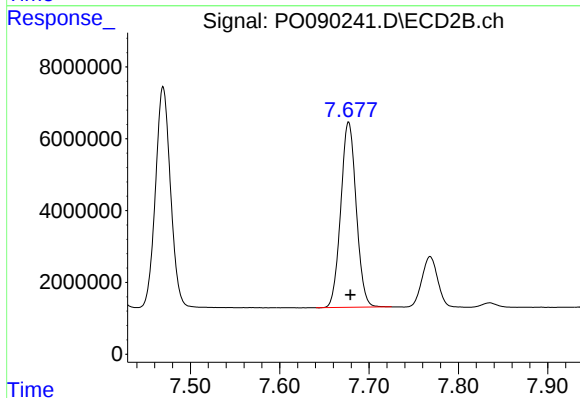
R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 73896304
Conc: 526.68 ng/ml



#43 AR-1268-3

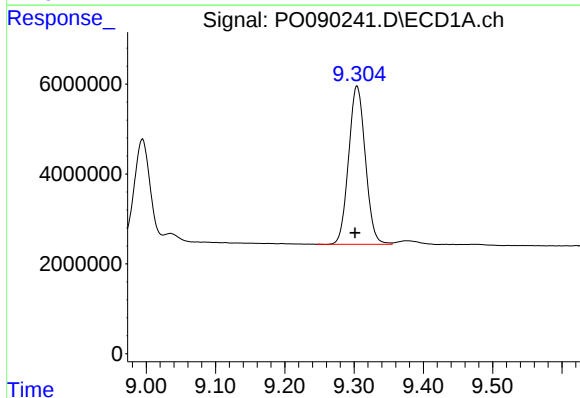
R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 133640386
Conc: 497.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



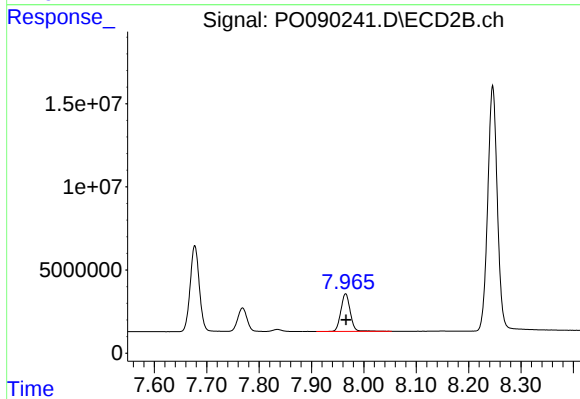
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 61932037
Conc: 516.07 ng/ml



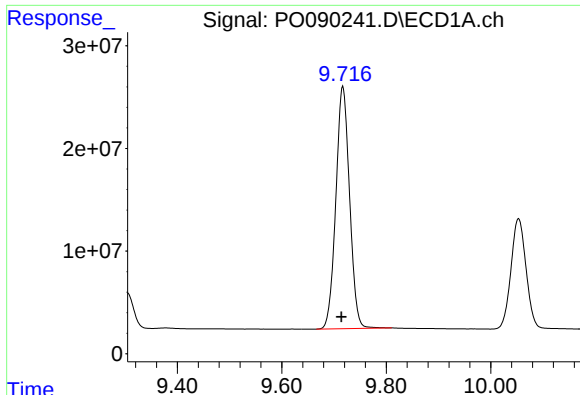
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 59176658
Conc: 507.86 ng/ml



#44 AR-1268-4

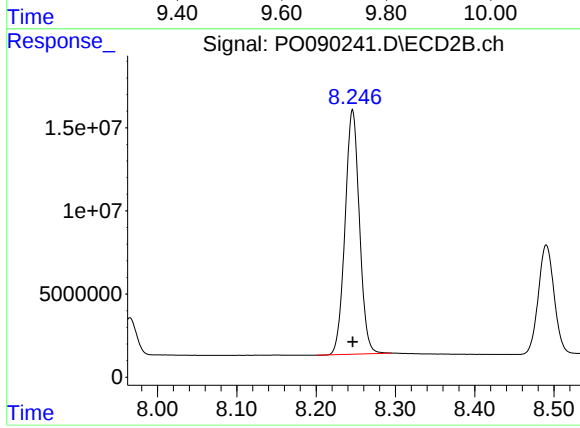
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 28209288
Conc: 519.41 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.003 min
Response: 430605938
Conc: 502.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 184699163
Conc: 527.61 ng/ml