

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 13:44
 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 18 16:04:50 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.300	3.479	170.6E6	53215361	53.079	50.071
2)	SA Decachlor...	10.050	8.484	216.9E6	81283258	88.495	78.921
Target Compounds							
3)	L1 AR-1016-1	5.476	4.582	4224110	152386	39.712	3.945 #
4)	L1 AR-1016-2	5.497	4.582	4184598	152386	27.470	2.849 #
5)	L1 AR-1016-3	5.560	4.800	3839806	153904	40.638	5.301 #
6)	L1 AR-1016-4	5.656	4.800	322644	153904	4.303	6.200 #
7)	L1 AR-1016-5	5.956	5.015	687683	187970	8.910	6.119 #
9)	L2 AR-1221-2	4.606	3.777	2336256	690592	82.181	68.046
12)	L3 AR-1232-2	5.207	4.582	1664334	152386	43.295	6.359 #
13)	L3 AR-1232-3	5.497	4.800	4184598	153904	62.446	12.119 #
14)	L3 AR-1232-4	5.656	4.844	322644	180849	9.772	14.833 #
15)	L3 AR-1232-5	5.751	5.015	514430	187970	19.417	14.078 #
16)	L4 AR-1242-1	5.476	4.582	4224110	152386	51.052	5.118 #
17)	L4 AR-1242-2	5.497	4.582	4184598	152386	35.432	3.746 #
18)	L4 AR-1242-3	5.560	4.800	3839806	153904	51.585	6.960 #
19)	L4 AR-1242-4	5.656	4.844	322644	180849	5.538	7.626 #
20)	L4 AR-1242-5	6.401	5.366	922663	480823	15.010	16.809
21)	L5 AR-1248-1	5.476	4.582	4224110	152386	66.787	6.712 #
22)	L5 AR-1248-2	5.751	4.800	514430	153904	5.432	4.734
23)	L5 AR-1248-3	5.956	4.844	687683	180849	6.976	5.365
24)	L5 AR-1248-4	6.362	5.015	936741	187970	8.786	4.860 #
25)	L5 AR-1248-5	6.401	5.409	922663	292950	8.783	8.091
26)	L6 AR-1254-1	6.336	5.366	552491	480823	4.767	8.163 #
27)	L6 AR-1254-2	6.560	5.583f	1197353	279402	6.884	5.215
28)	L6 AR-1254-3	6.925	5.921	704357	311427	4.057	3.757
29)	L6 AR-1254-4	7.211	6.153	714849	187844	5.608	3.782 #
30)	L6 AR-1254-5	7.624	6.610	1003785	14235271	7.126	190.119 #
31)	L7 AR-1260-1	7.095	0.000	416608	0	2.972	N.D. #
32)	L7 AR-1260-2	7.350	6.243	905962	292213	5.600	4.045 #
33)	L7 AR-1260-3	7.712	6.400	32895280	1126817	313.123	16.911 #
34)	L7 AR-1260-4	7.959	6.868	42214184	19040864	341.700	374.274
35)	L7 AR-1260-5	8.254	7.114	17121722	7762613	75.241	66.832
36)	L8 AR-1262-1	7.712	6.610	32895280	14235271	198.440	187.868
37)	L8 AR-1262-2	8.254	7.114	17121722	7762613	60.940	60.536
38)	L8 AR-1262-3	8.562	7.400	170.9E6	73127315	870.263	1342.812 #
39)	L8 AR-1262-4	8.655	7.464	155.4E6	66023291	1597.173	679.808 #
40)	L8 AR-1262-5	9.303	7.959	58736342	24450553	557.421	515.177
41)	L9 AR-1268-1	8.562	7.400	170.9E6	73127315	490.129	464.150
42)	L9 AR-1268-2	8.655	7.464	155.4E6	66023291	498.168	470.563
43)	L9 AR-1268-3	8.881	7.671	133.7E6	55887693	497.537	465.702
44)	L9 AR-1268-4	9.303	7.959	58736342	24450553	504.085	450.206

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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
45) L9	AR-1268-5	9.714	8.239	429.2E6	164.7E6	500.594	470.534

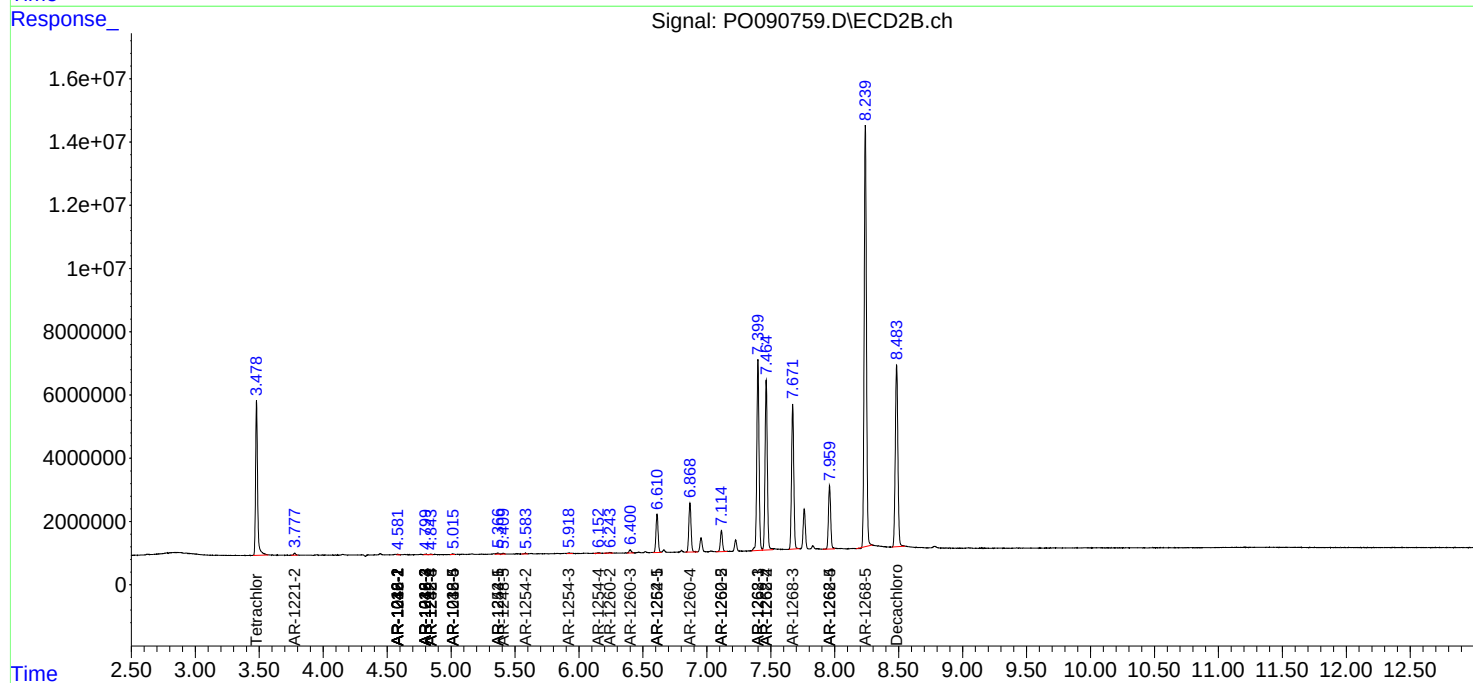
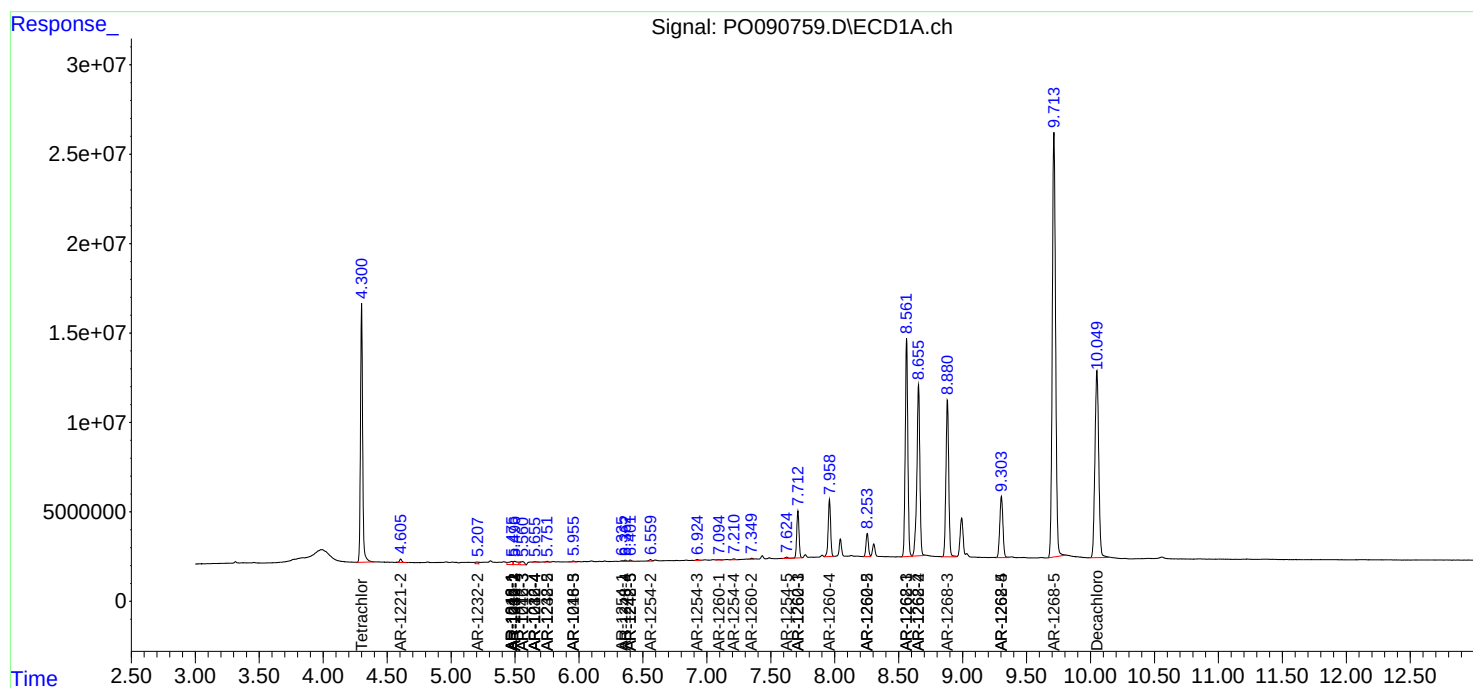
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

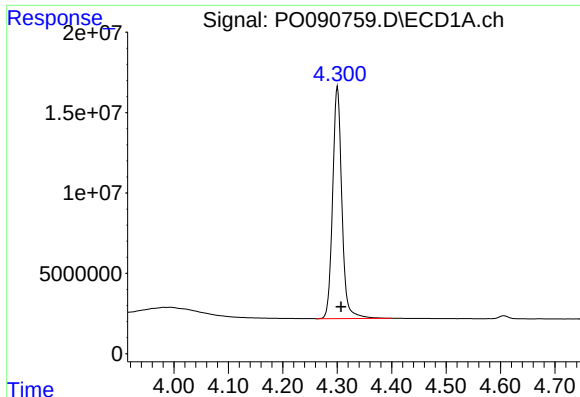
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

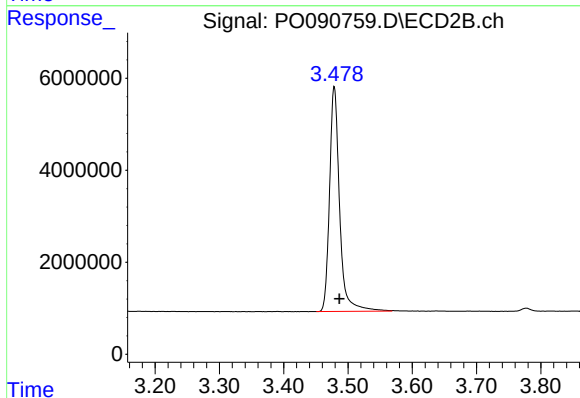




#1 Tetrachloro-m-xylene

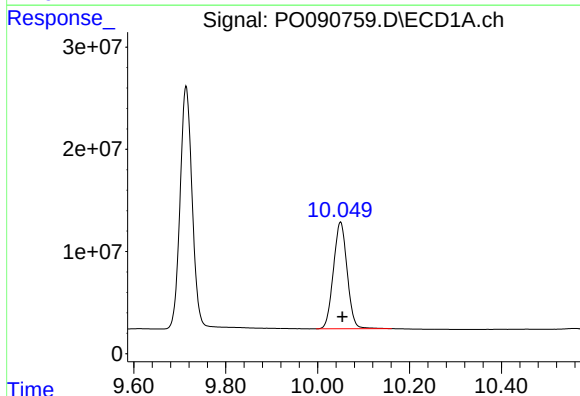
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 170592193
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



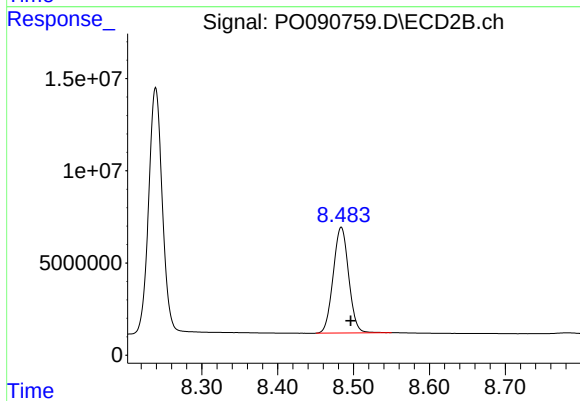
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 53215361
Conc: 50.07 ng/ml



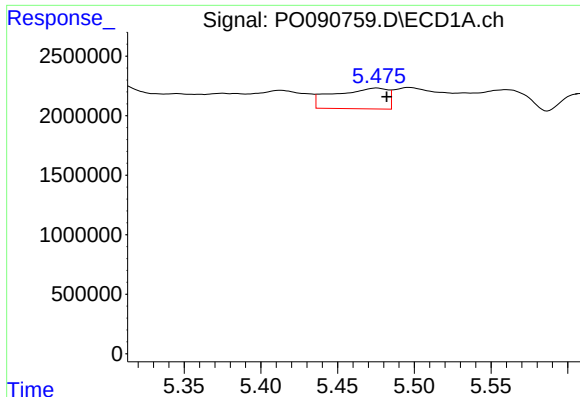
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 216861273
Conc: 88.49 ng/ml



#2 Decachlorobiphenyl

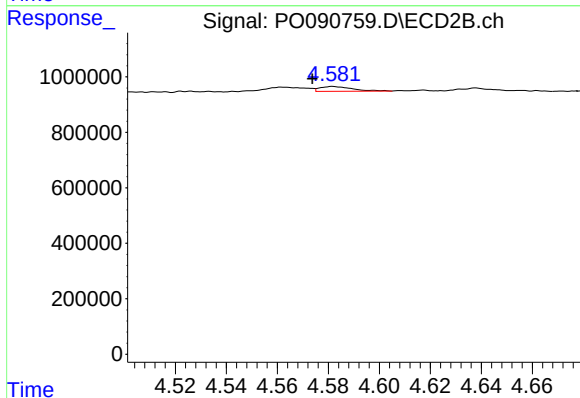
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 81283258
Conc: 78.92 ng/ml



#3 AR-1016-1

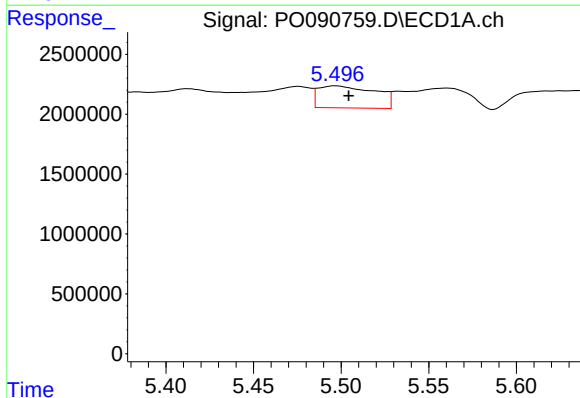
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 4224110
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



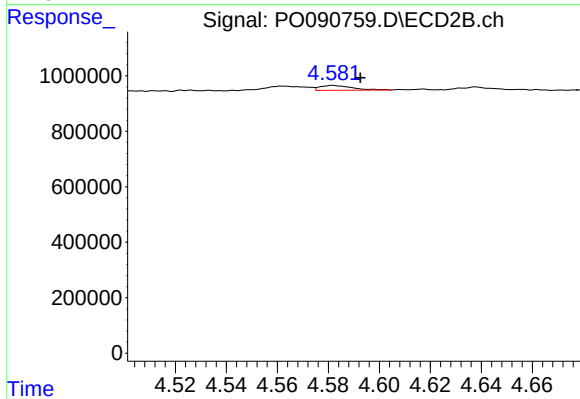
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 152386
Conc: 3.95 ng/ml



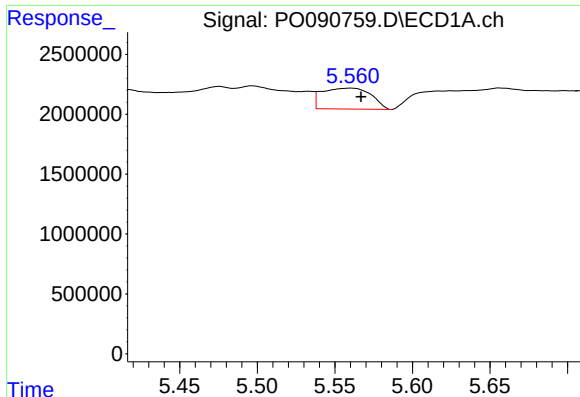
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 4184598
Conc: 27.47 ng/ml



#4 AR-1016-2

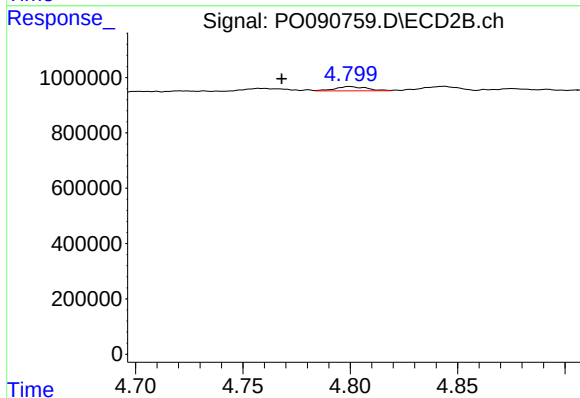
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 152386
Conc: 2.85 ng/ml



#5 AR-1016-3

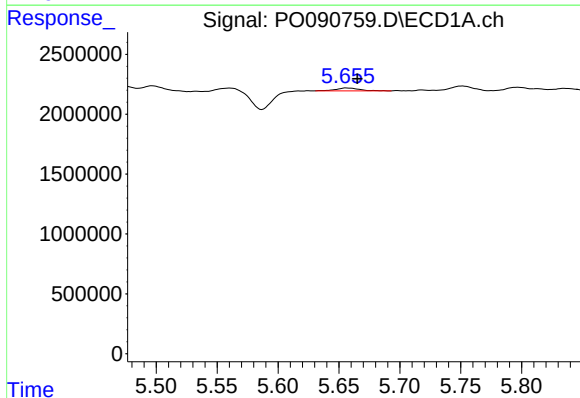
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 3839806
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



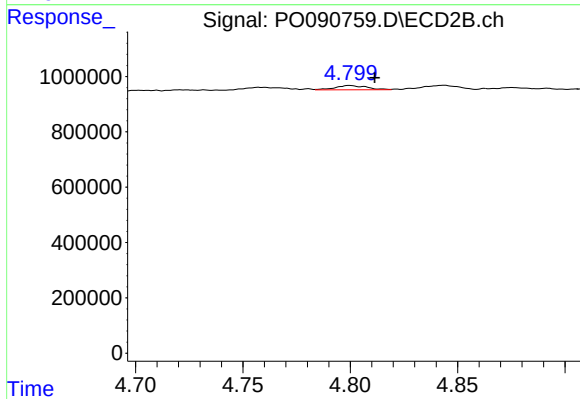
#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: 0.032 min
Response: 153904
Conc: 5.30 ng/ml



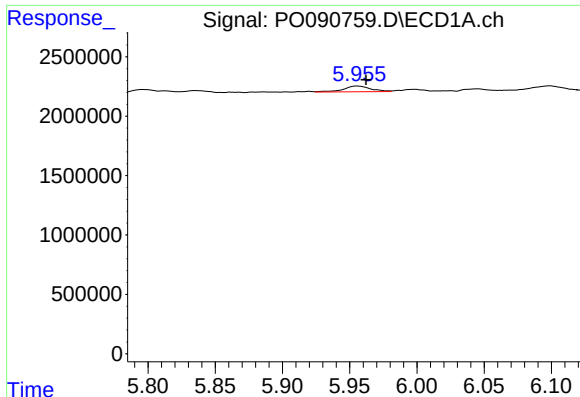
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 322644
Conc: 4.30 ng/ml



#6 AR-1016-4

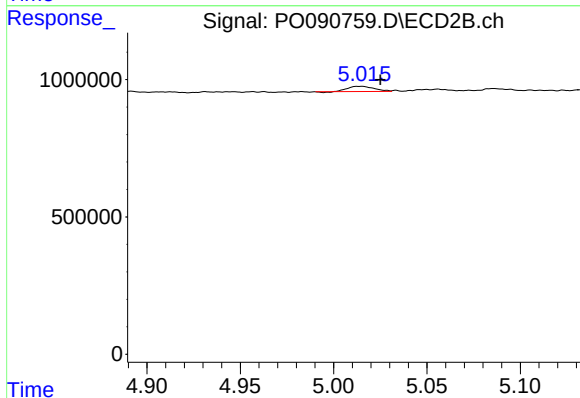
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 153904
Conc: 6.20 ng/ml



#7 AR-1016-5

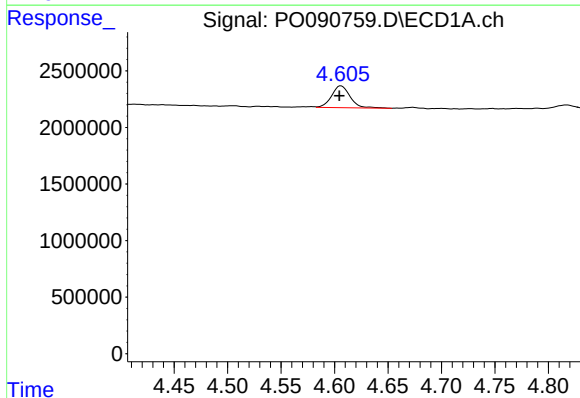
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 687683
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



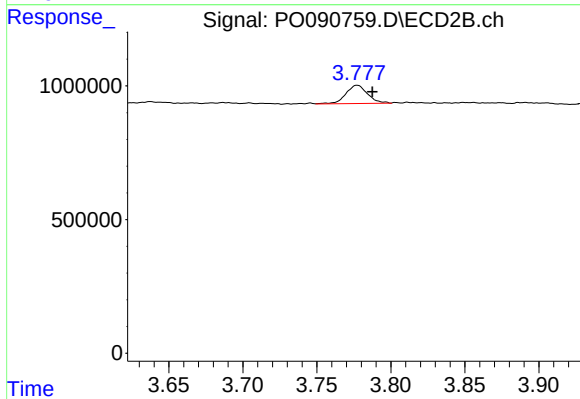
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 187970
Conc: 6.12 ng/ml



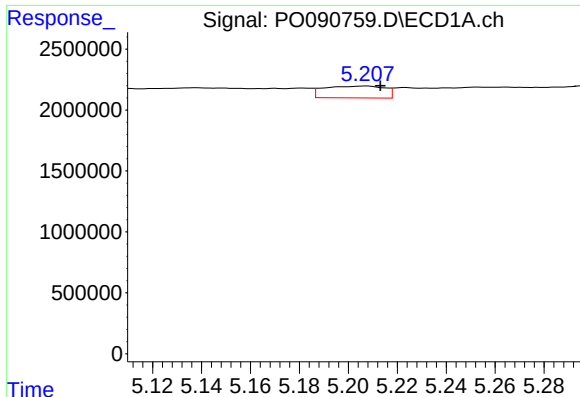
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 2336256
Conc: 82.18 ng/ml



#9 AR-1221-2

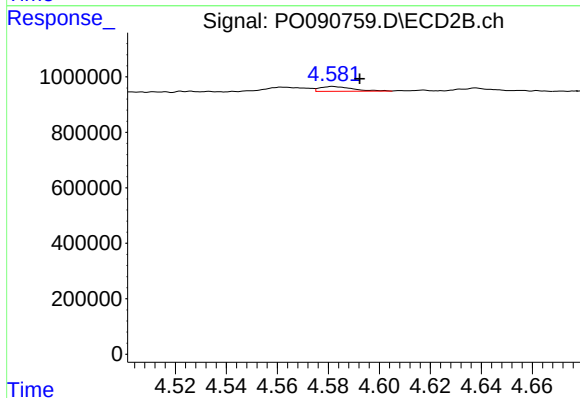
R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 690592
Conc: 68.05 ng/ml



#12 AR-1232-2

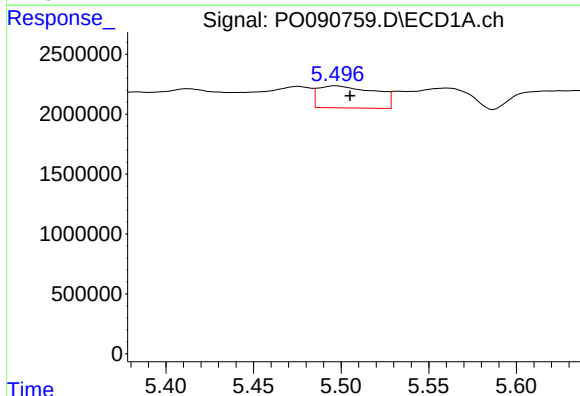
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1664334
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



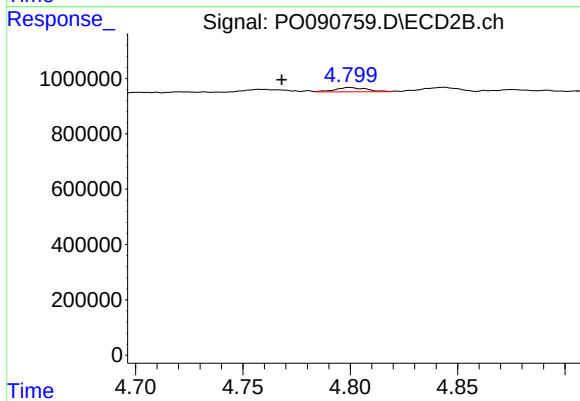
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 152386
Conc: 6.36 ng/ml



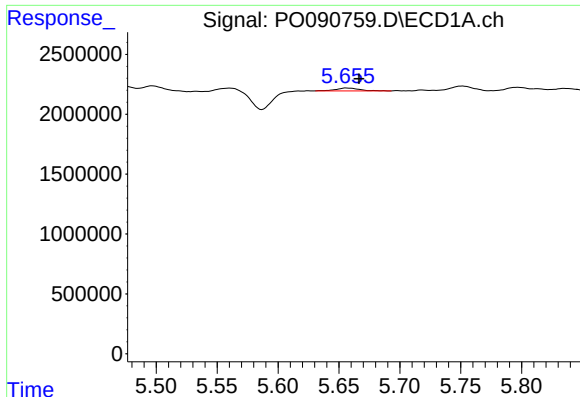
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 4184598
Conc: 62.45 ng/ml



#13 AR-1232-3

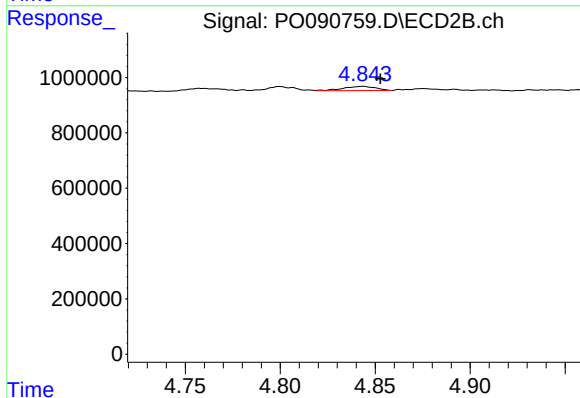
R.T.: 4.800 min
Delta R.T.: 0.032 min
Response: 153904
Conc: 12.12 ng/ml



#14 AR-1232-4

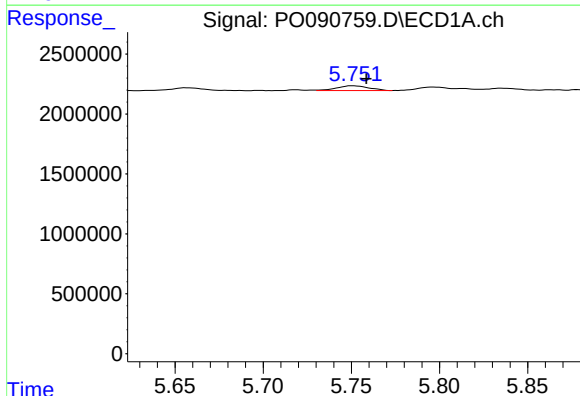
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 322644
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



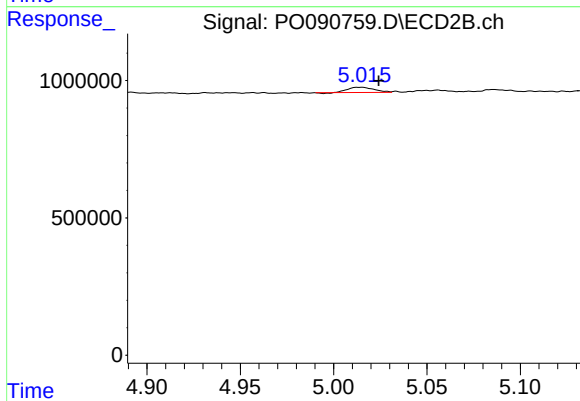
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 180849
Conc: 14.83 ng/ml



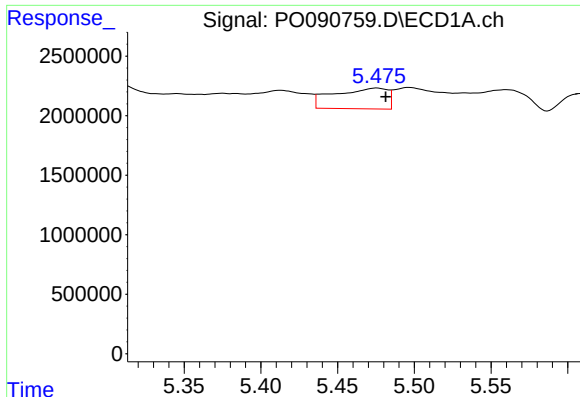
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 514430
Conc: 19.42 ng/ml



#15 AR-1232-5

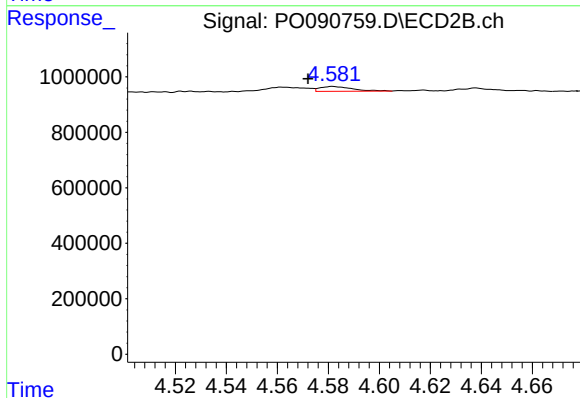
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 187970
Conc: 14.08 ng/ml



#16 AR-1242-1

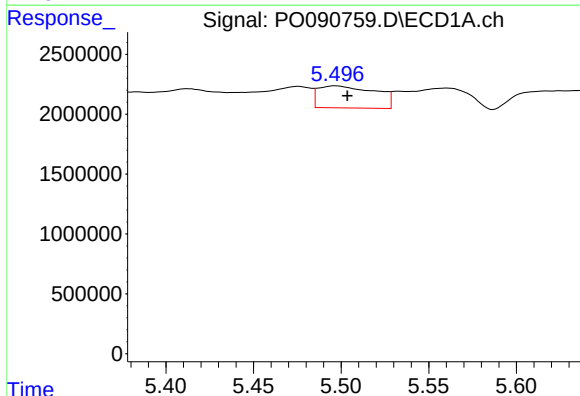
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 4224110
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



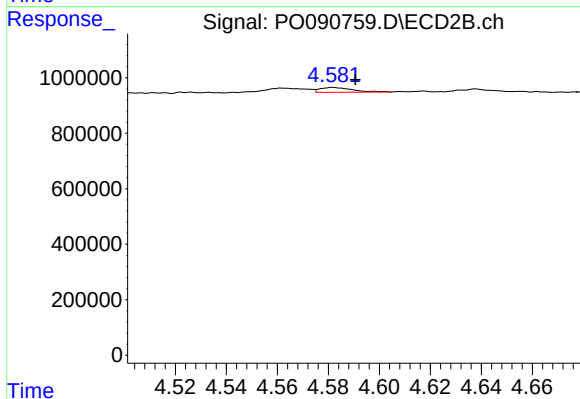
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 152386
Conc: 5.12 ng/ml



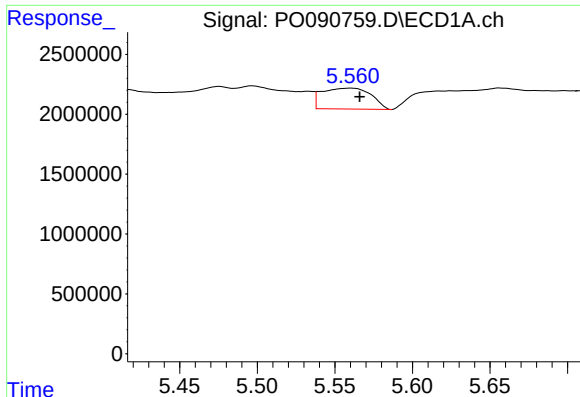
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 4184598
Conc: 35.43 ng/ml



#17 AR-1242-2

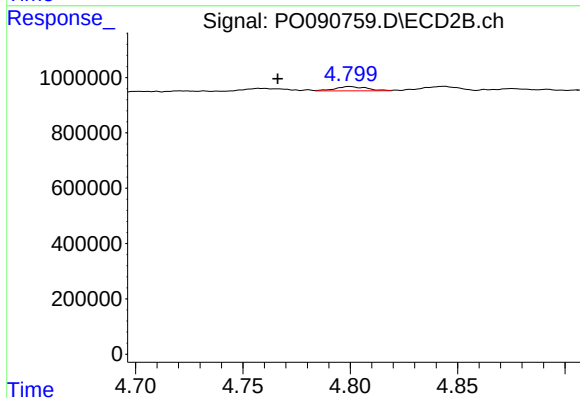
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 152386
Conc: 3.75 ng/ml



#18 AR-1242-3

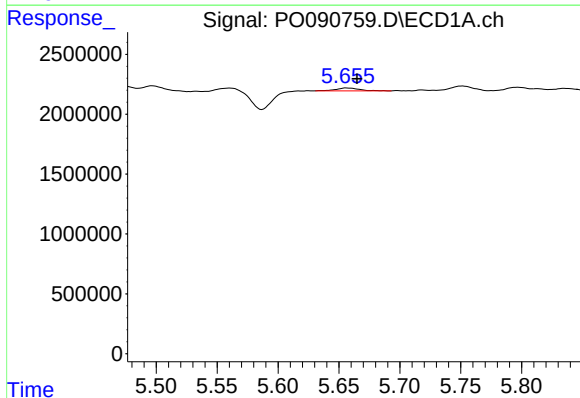
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 3839806
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



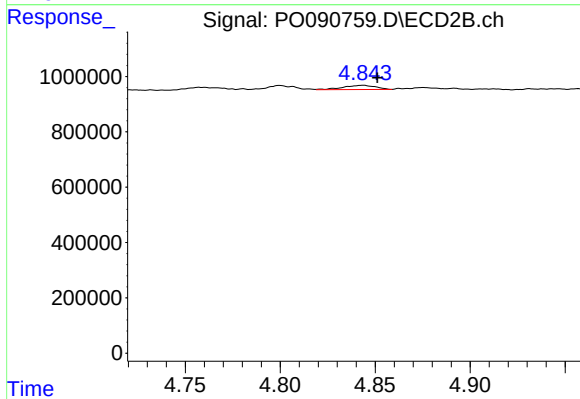
#18 AR-1242-3

R.T.: 4.800 min
Delta R.T.: 0.033 min
Response: 153904
Conc: 6.96 ng/ml



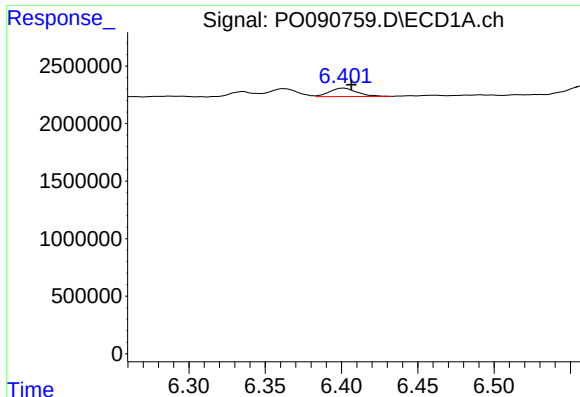
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 322644
Conc: 5.54 ng/ml



#19 AR-1242-4

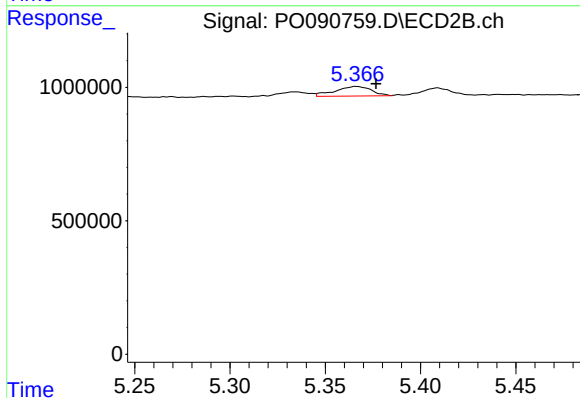
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 180849
Conc: 7.63 ng/ml



#20 AR-1242-5

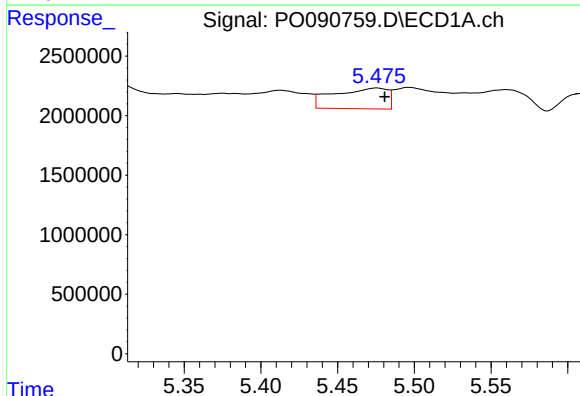
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 922663
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



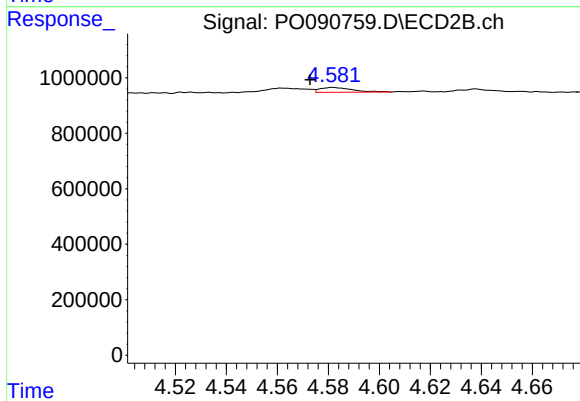
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 480823
Conc: 16.81 ng/ml



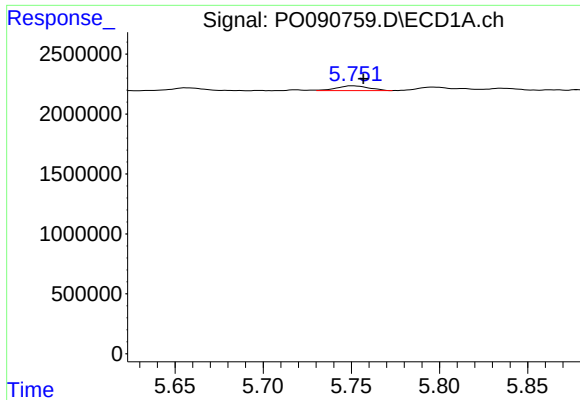
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 4224110
Conc: 66.79 ng/ml



#21 AR-1248-1

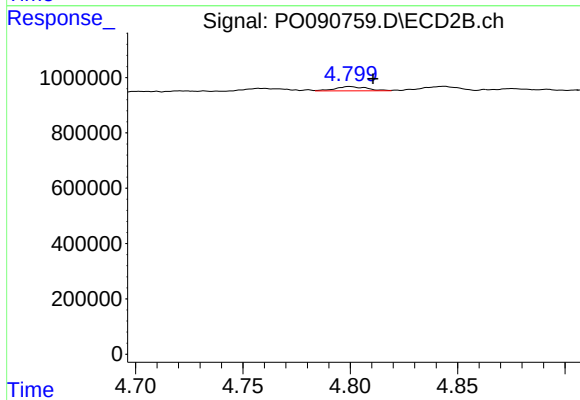
R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 152386
Conc: 6.71 ng/ml



#22 AR-1248-2

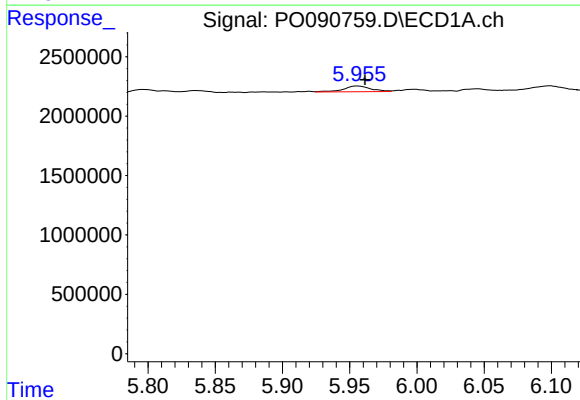
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 514430
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



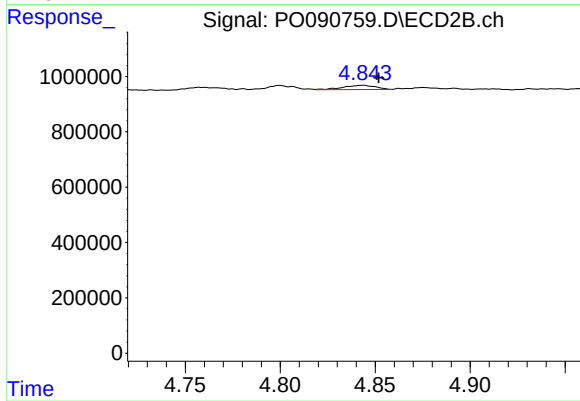
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 153904
Conc: 4.73 ng/ml



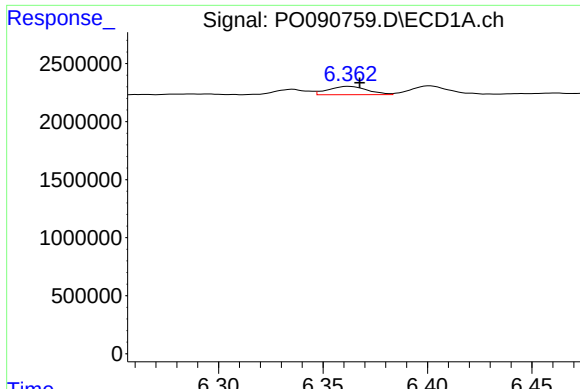
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 687683
Conc: 6.98 ng/ml



#23 AR-1248-3

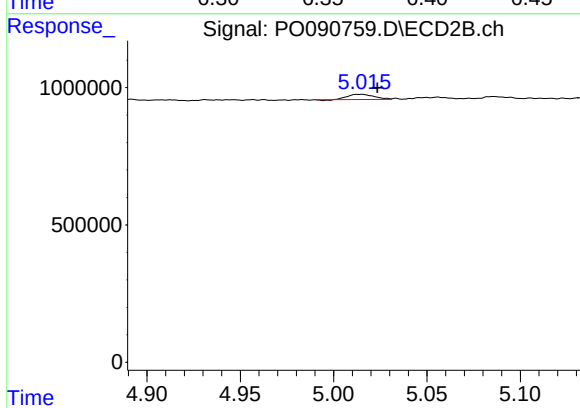
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 180849
Conc: 5.37 ng/ml



#24 AR-1248-4

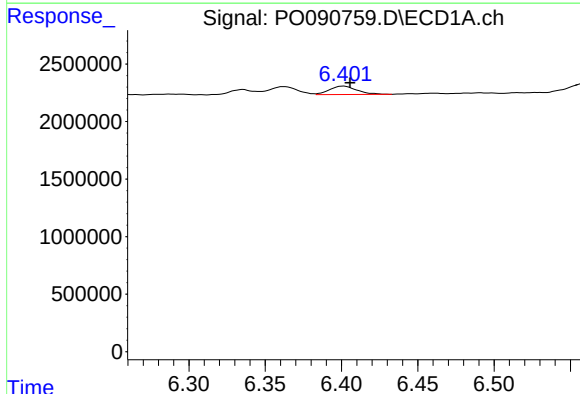
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 936741
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



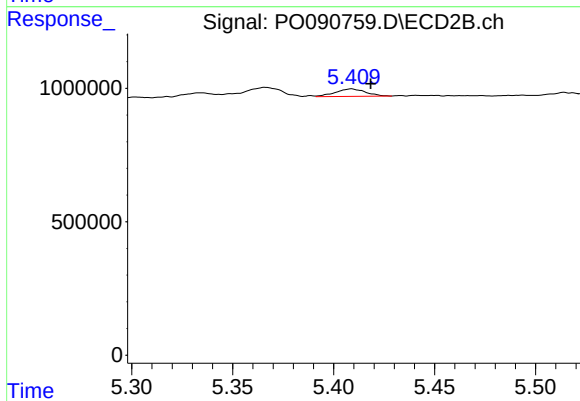
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 187970
Conc: 4.86 ng/ml



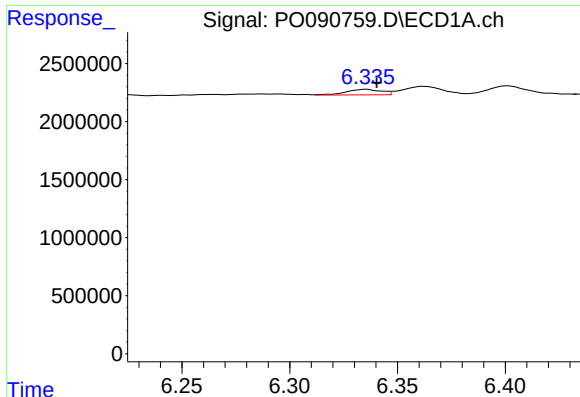
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 922663
Conc: 8.78 ng/ml



#25 AR-1248-5

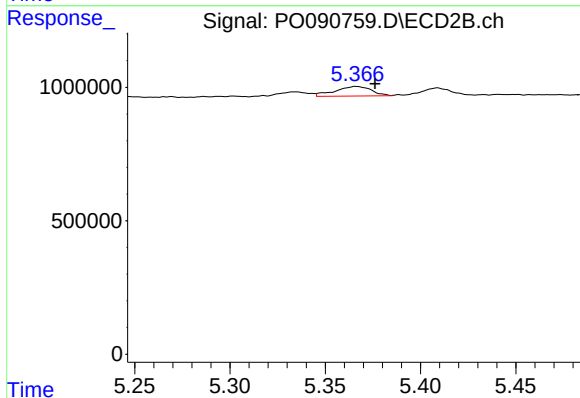
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 292950
Conc: 8.09 ng/ml



#26 AR-1254-1

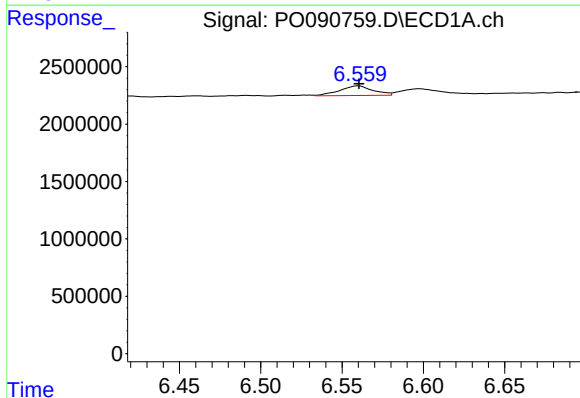
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 552491
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



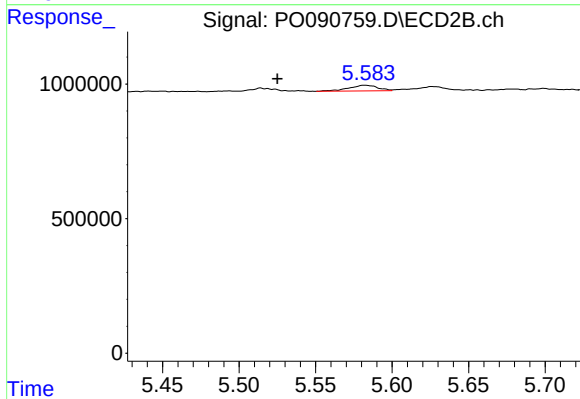
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 480823
Conc: 8.16 ng/ml



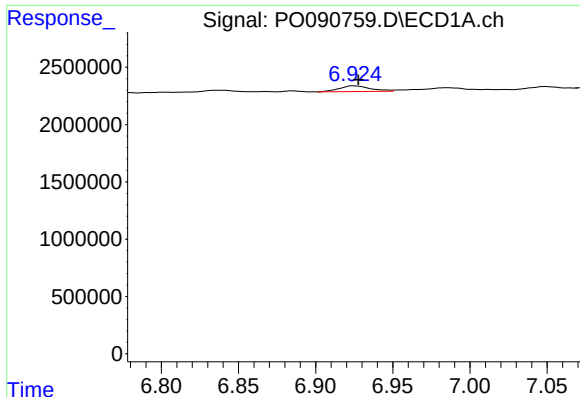
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1197353
Conc: 6.88 ng/ml



#27 AR-1254-2

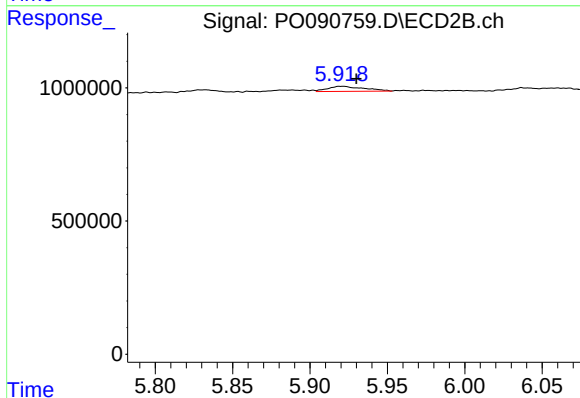
R.T.: 5.583 min
Delta R.T.: 0.057 min
Response: 279402
Conc: 5.21 ng/ml



#28 AR-1254-3

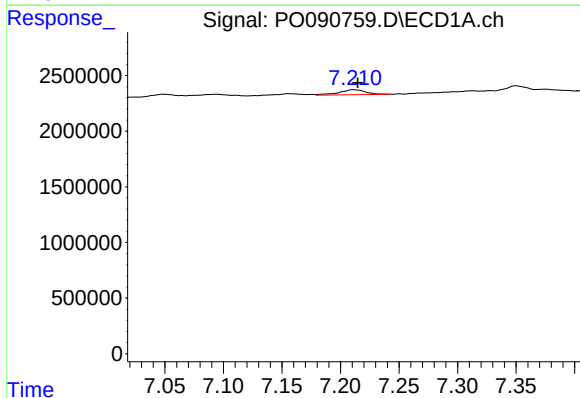
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 704357
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



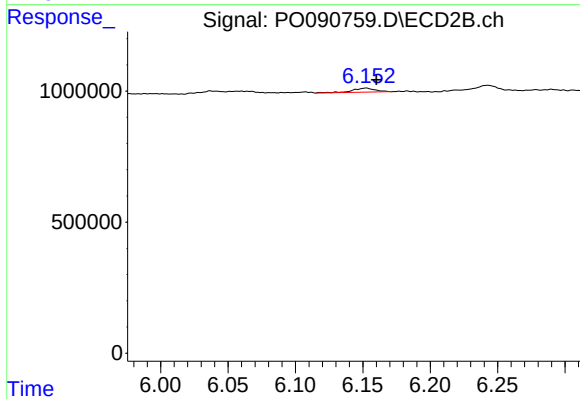
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 311427
Conc: 3.76 ng/ml



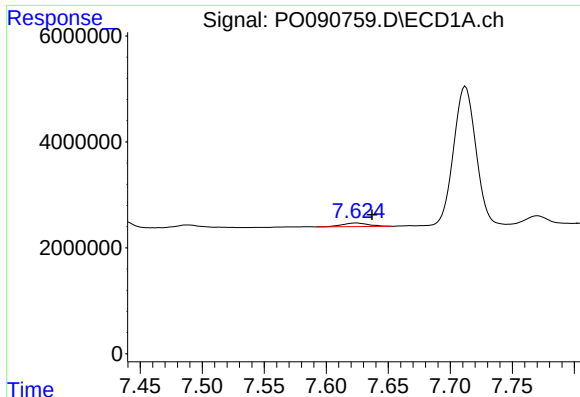
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 714849
Conc: 5.61 ng/ml



#29 AR-1254-4

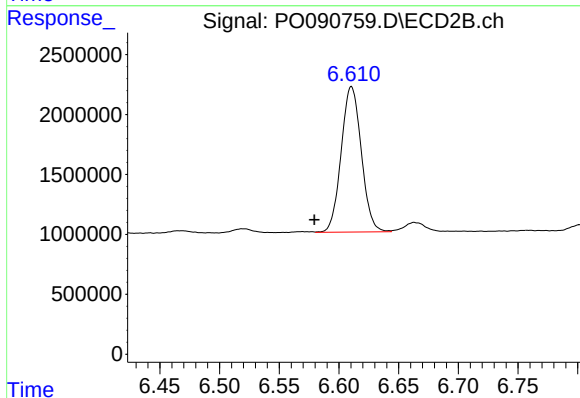
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 187844
Conc: 3.78 ng/ml



#30 AR-1254-5

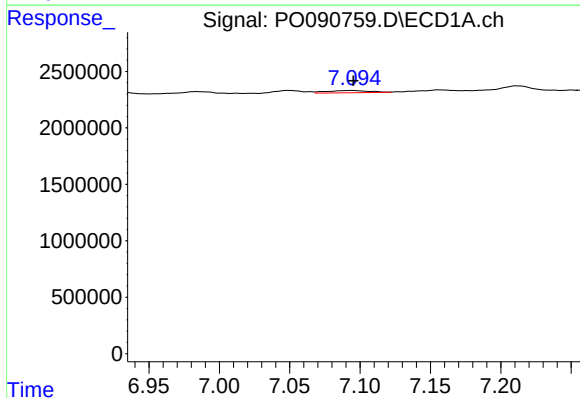
R.T.: 7.624 min
Delta R.T.: -0.013 min
Response: 1003785
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



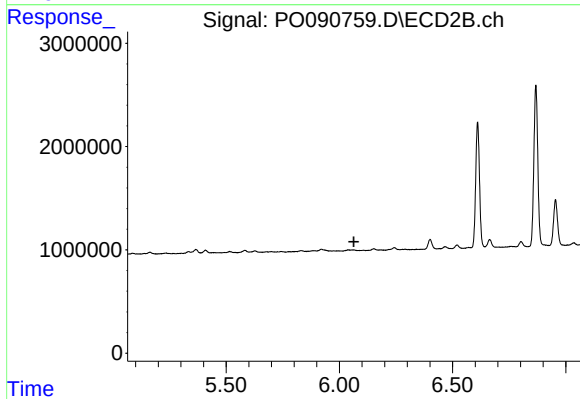
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: 0.031 min
Response: 14235271
Conc: 190.12 ng/ml



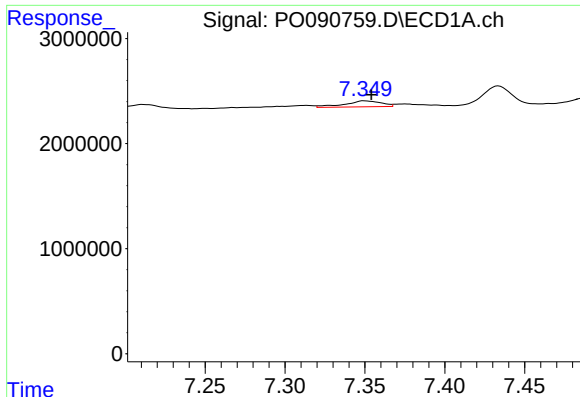
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 416608
Conc: 2.97 ng/ml



#31 AR-1260-1

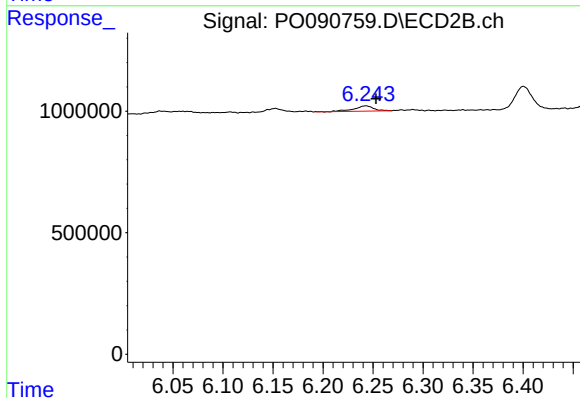
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

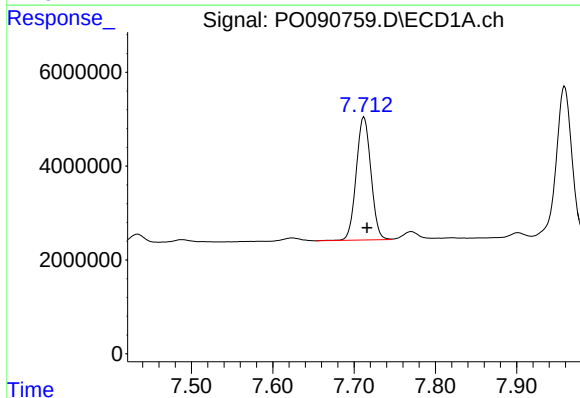
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 905962
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



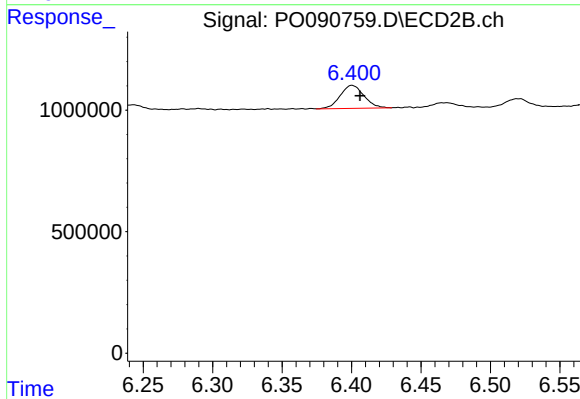
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 292213
Conc: 4.04 ng/ml



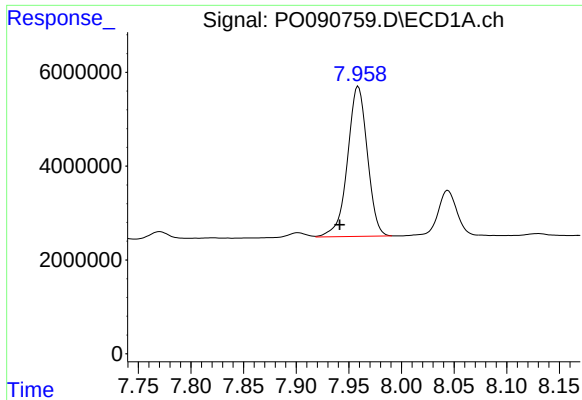
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 32895280
Conc: 313.12 ng/ml



#33 AR-1260-3

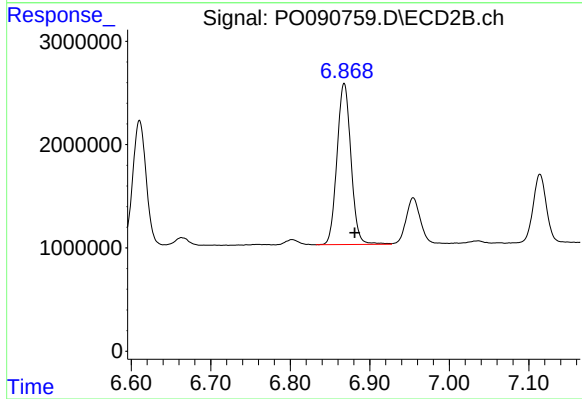
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1126817
Conc: 16.91 ng/ml



#34 AR-1260-4

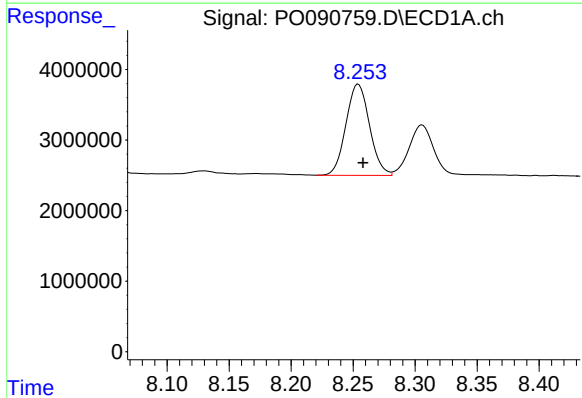
R.T.: 7.959 min
Delta R.T.: 0.018 min
Response: 42214184
Conc: 341.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



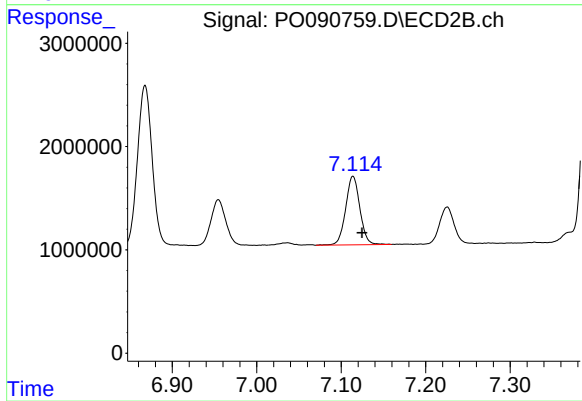
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 19040864
Conc: 374.27 ng/ml



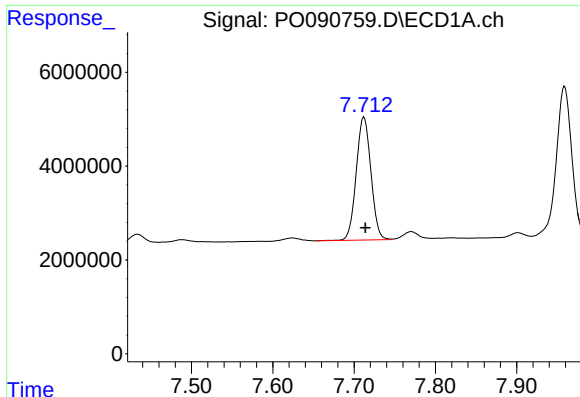
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 17121722
Conc: 75.24 ng/ml



#35 AR-1260-5

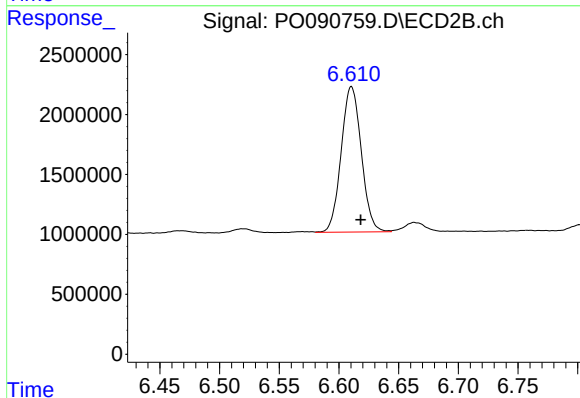
R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 7762613
Conc: 66.83 ng/ml



#36 AR-1262-1

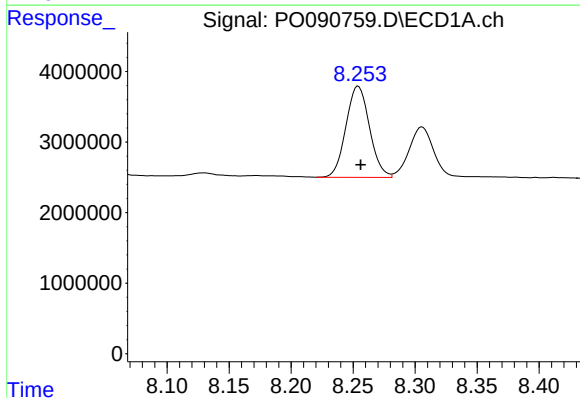
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 32895280
Conc: 198.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



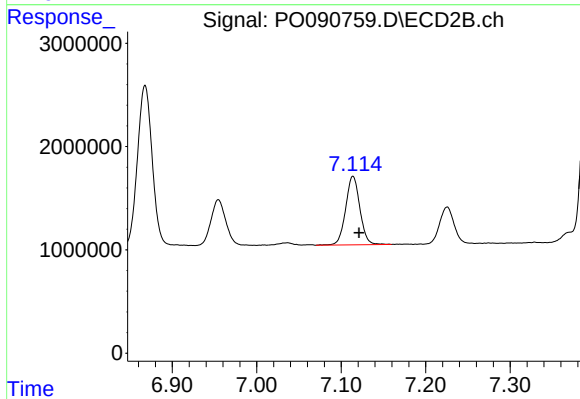
#36 AR-1262-1

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 14235271
Conc: 187.87 ng/ml



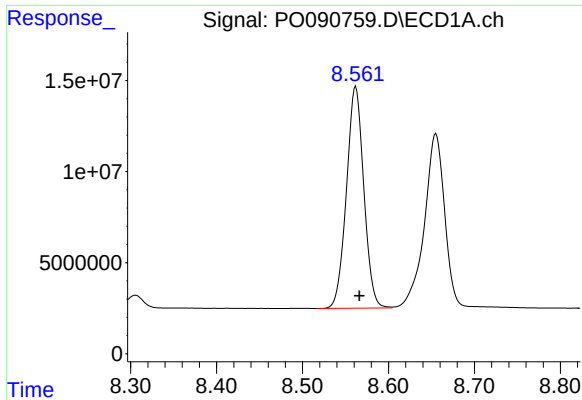
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 17121722
Conc: 60.94 ng/ml



#37 AR-1262-2

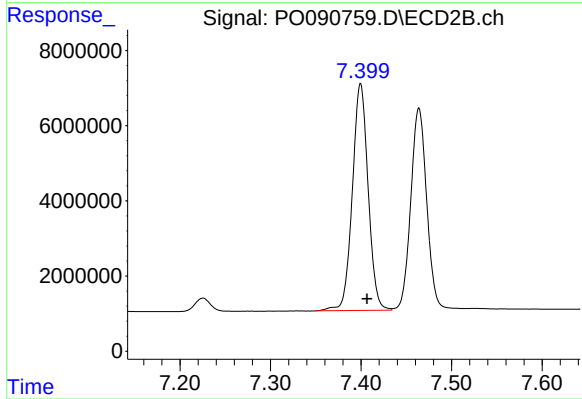
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 7762613
Conc: 60.54 ng/ml



#38 AR-1262-3

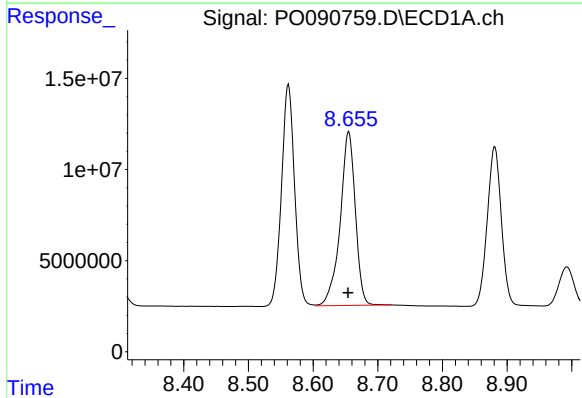
R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 170877819
Conc: 870.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



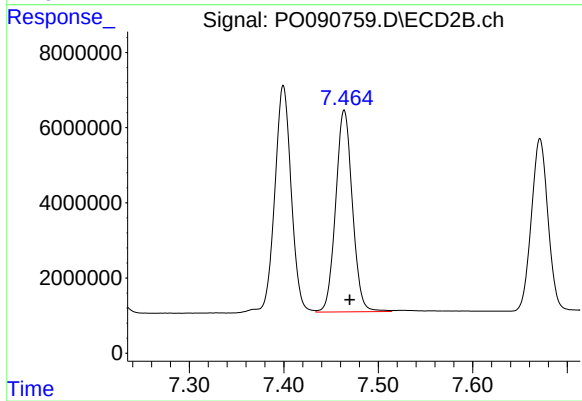
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 73127315
Conc: 1342.81 ng/ml



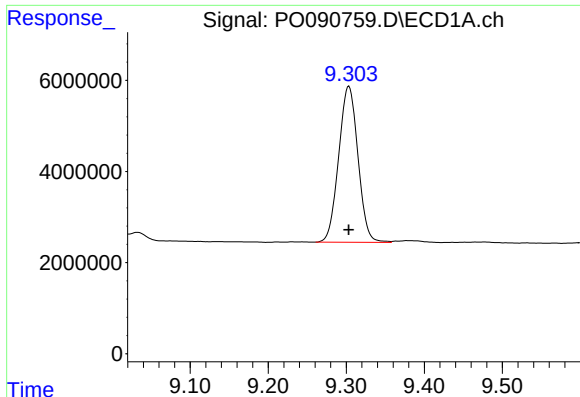
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 155411670
Conc: 1597.17 ng/ml



#39 AR-1262-4

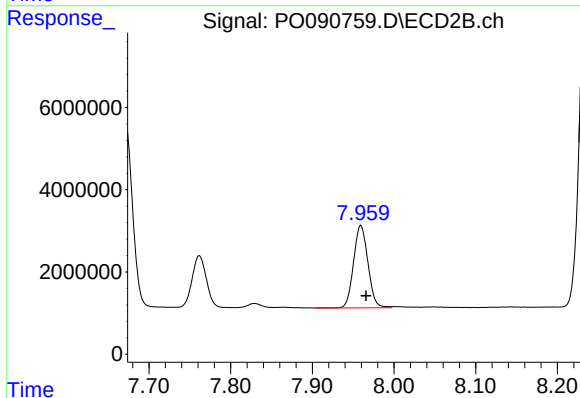
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 66023291
Conc: 679.81 ng/ml



#40 AR-1262-5

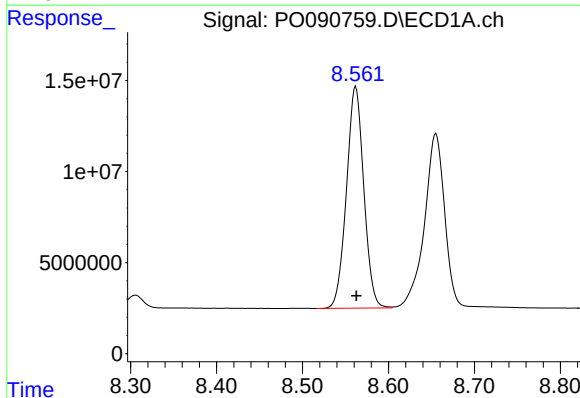
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 58736342
Conc: 557.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



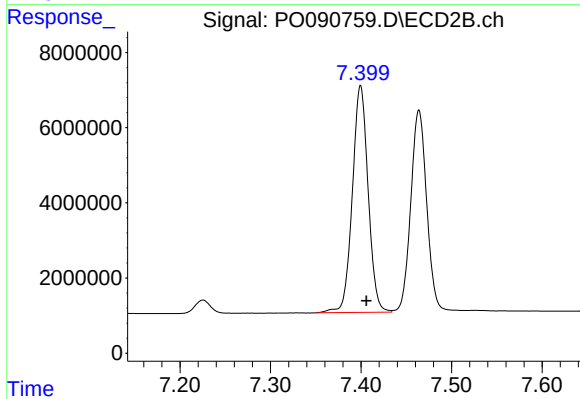
#40 AR-1262-5

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 24450553
Conc: 515.18 ng/ml



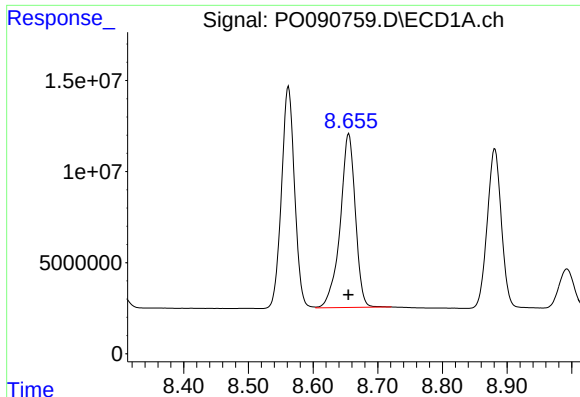
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 170877819
Conc: 490.13 ng/ml



#41 AR-1268-1

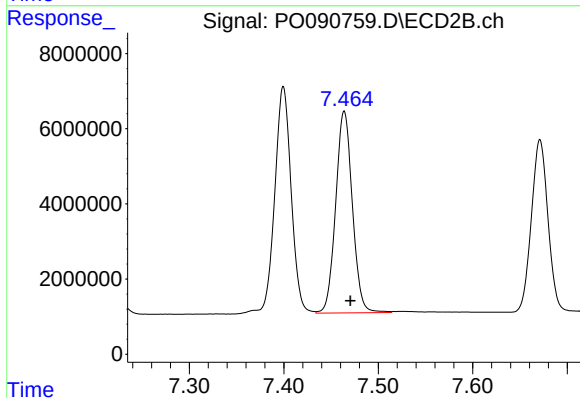
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 73127315
Conc: 464.15 ng/ml



#42 AR-1268-2

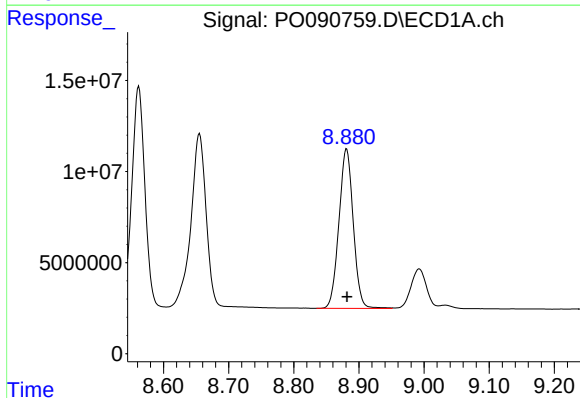
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 155411670
Conc: 498.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



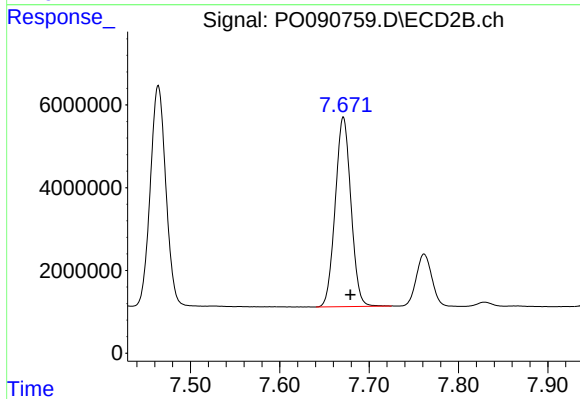
#42 AR-1268-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 66023291
Conc: 470.56 ng/ml



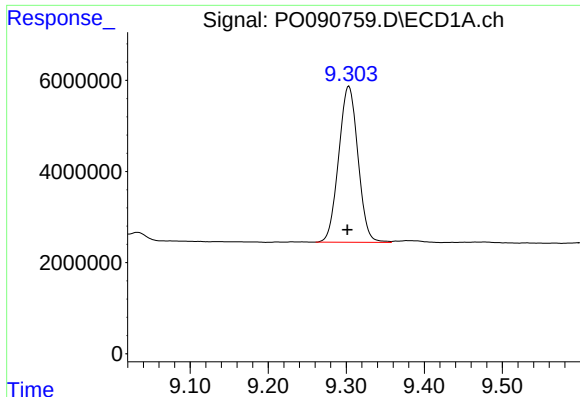
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 133701548
Conc: 497.54 ng/ml



#43 AR-1268-3

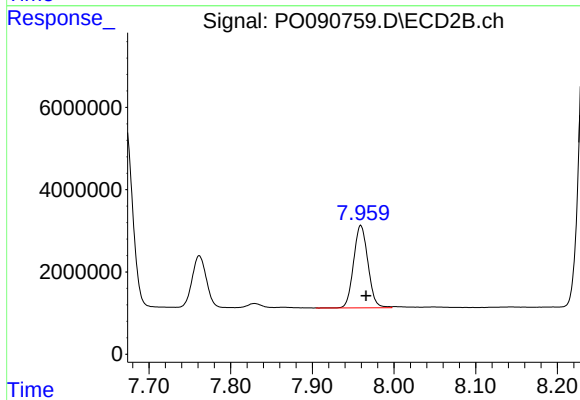
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 55887693
Conc: 465.70 ng/ml



#44 AR-1268-4

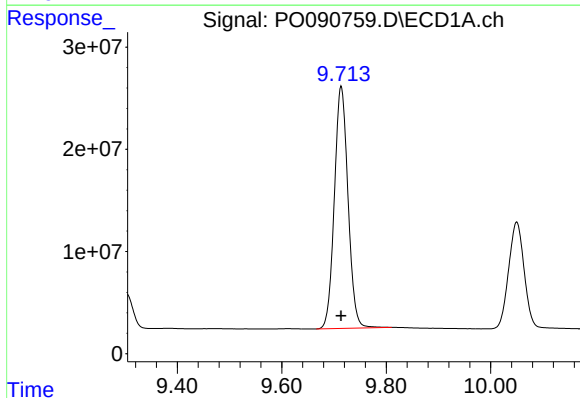
R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 58736342
Conc: 504.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



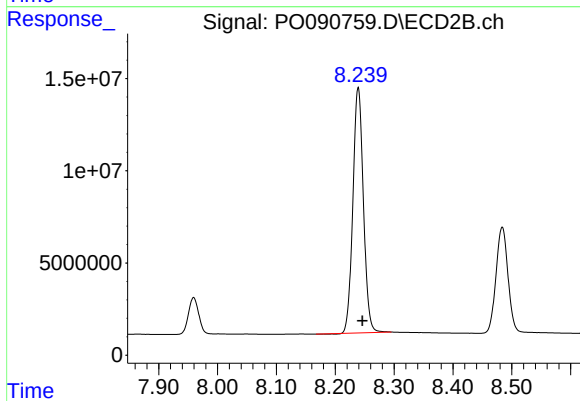
#44 AR-1268-4

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 24450553
Conc: 450.21 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 429227824
Conc: 500.59 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 164718206
Conc: 470.53 ng/ml