

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 01:52
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:39:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.685	3.853	68766541	55567298	20.862	20.351
2)	SA Decachlor...	10.617	8.857	78750689	75426556	24.299	23.334
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	1190411	N.D.	12.249 #
4)	L1 AR-1016-2	5.924f	4.939	1588817	1190411	9.175	8.209
6)	L1 AR-1016-4	0.000	5.174	0	885931	N.D.	13.990 #
7)	L1 AR-1016-5	6.356	5.379	80598	172866	0.894	2.135 #
9)	L2 AR-1221-2	4.982	4.154	292247	836970	8.677	32.550 #
10)	L2 AR-1221-3	5.076	0.000	57152	0	0.620	N.D. #
11)	L3 AR-1232-1	5.076	0.000	57152	0	0.731	N.D. #
12)	L3 AR-1232-2	5.606	4.939	85502	1190411	2.046	18.598 #
13)	L3 AR-1232-3	5.924f	0.000	1588817	0	20.717	N.D. #
15)	L3 AR-1232-5	6.166f	5.379	1130958	172866	35.644	5.245 #
16)	L4 AR-1242-1	0.000	4.939	0	1190411	N.D.	16.479 #
17)	L4 AR-1242-2	5.924f	4.939	1588817	1190411	12.305	10.905
20)	L4 AR-1242-5	0.000	5.703f	0	388760	N.D.	5.500 #
21)	L5 AR-1248-1	0.000	4.939	0	1190411	N.D.	20.784 #
22)	L5 AR-1248-2	6.166f	5.174	1130958	885931	11.137	11.156
23)	L5 AR-1248-3	6.356	0.000	80598	0	0.715	N.D. #
24)	L5 AR-1248-4	0.000	5.379	0	172866	N.D.	1.743 #
26)	L6 AR-1254-1	0.000	5.703f	0	388760	N.D.	2.564 #
28)	L6 AR-1254-3	7.328	0.000	46557	0	0.220	N.D. #
29)	L6 AR-1254-4	7.623	0.000	194568	0	1.232	N.D. #
30)	L6 AR-1254-5	8.030	0.000	2622072	0	14.877	N.D. #
31)	L7 AR-1260-1	7.486	6.388f	104800	204219	0.675	1.435 #
32)	L7 AR-1260-2	7.745	6.587	784638	1410344	4.205	8.124 #
33)	L7 AR-1260-3	8.095	6.748	3147359	646001	21.477	3.829 #
34)	L7 AR-1260-4	8.352	7.210	3797108	2491917	22.278	16.407 #
35)	L7 AR-1260-5	8.676	7.449	2089969	1353266	6.294	3.694 #
36)	L8 AR-1262-1	8.095	0.000	3147359	0	15.520	N.D. #
37)	L8 AR-1262-2	8.676	7.449	2089969	1353266	5.716	3.479 #
38)	L8 AR-1262-3	9.004	7.732	11165804	11059307	68.203	69.346
39)	L8 AR-1262-4	9.107	7.797	9831103	10344722	86.040	34.280 #
40)	L8 AR-1262-5	9.814	8.294	4438707	4172626	31.731	28.875
41)	L9 AR-1268-1	9.004	7.732	11165804	11059307	24.970	23.385
42)	L9 AR-1268-2	9.107	7.797	9831103	10344722	23.912	23.232
43)	L9 AR-1268-3	9.347	8.002	9424855	8934398	26.732	23.139
44)	L9 AR-1268-4	9.814	8.294	4438707	4172626	27.838	25.589
45)	L9 AR-1268-5	10.258	8.594	28445859	27507347	24.493	22.060

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

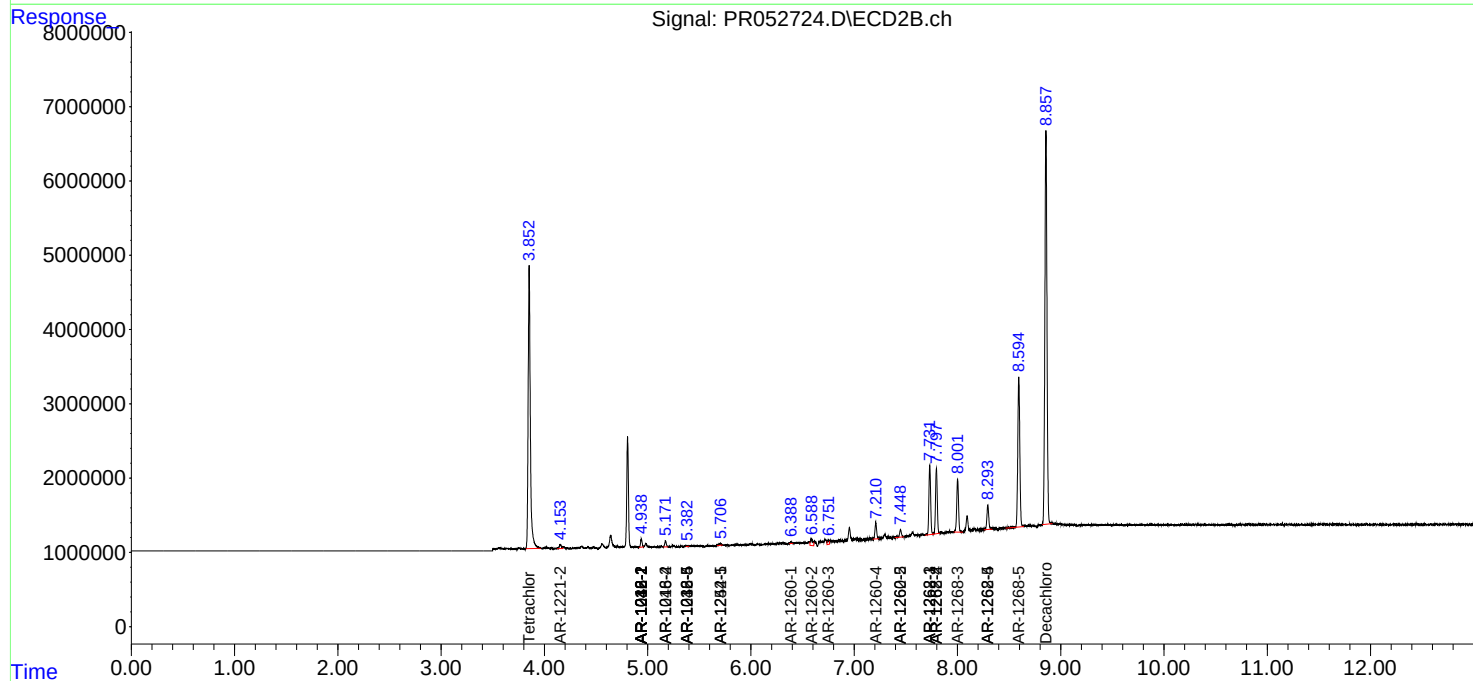
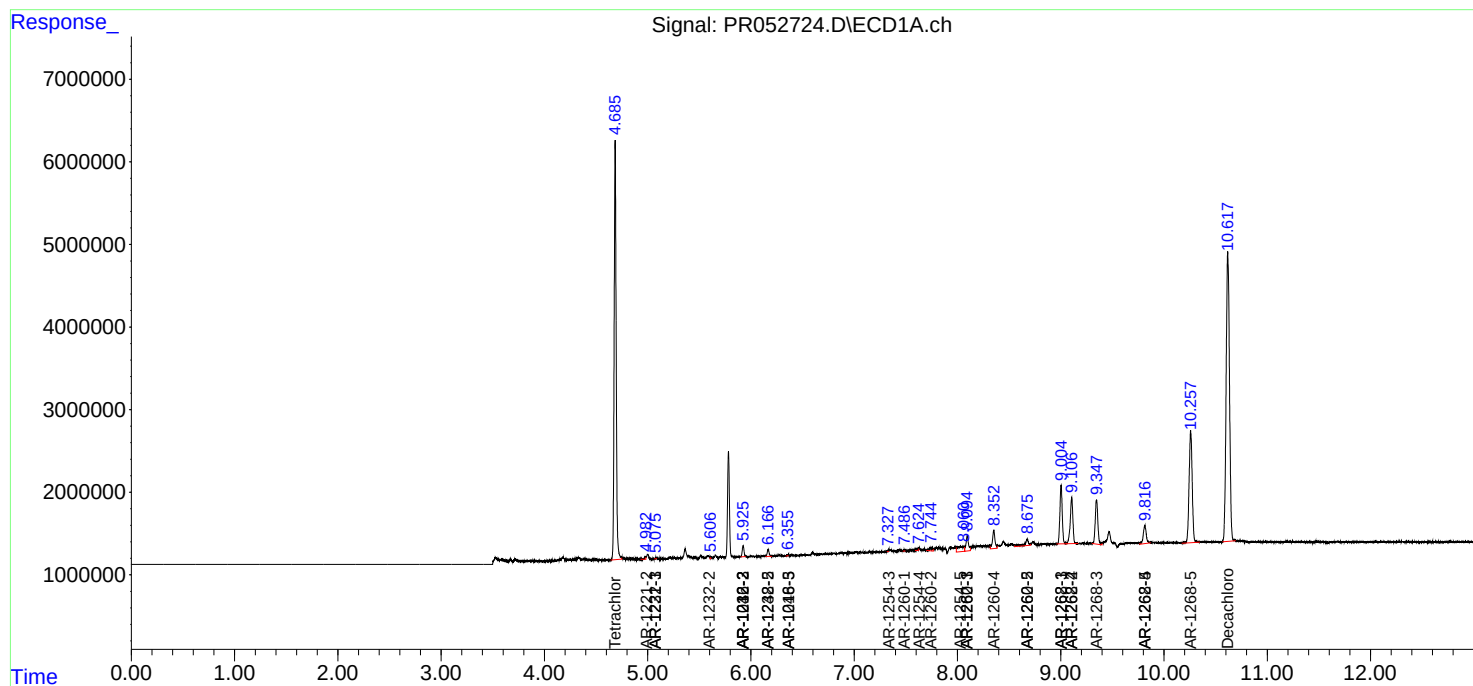
Instrument :
ECD_R
ClientSampleId :

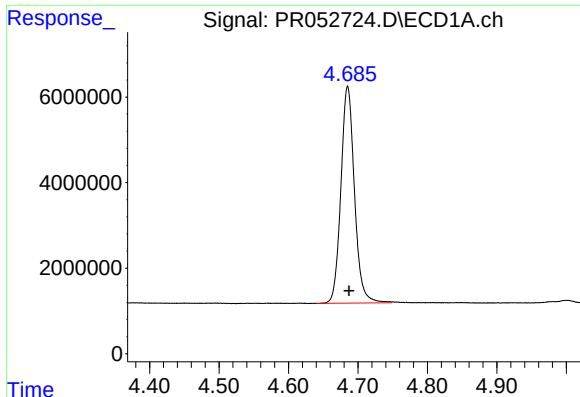
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
Data File : PR052724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 01:52
Operator : AJ\MA
Sample : M4068-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:39:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

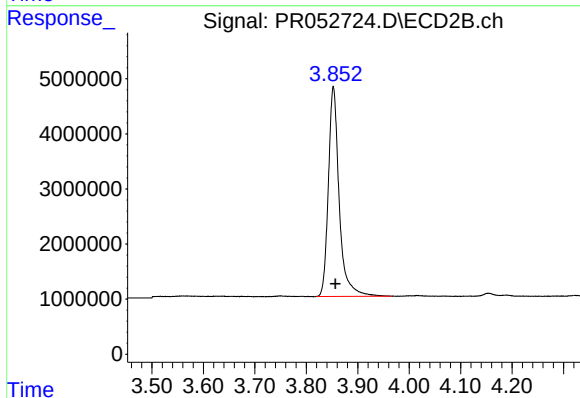




#1 Tetrachloro-m-xylene

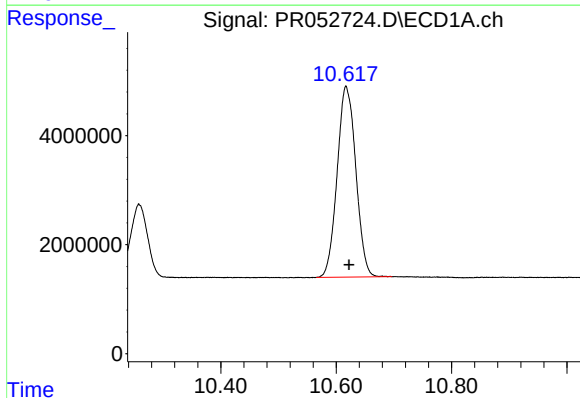
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 68766541
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



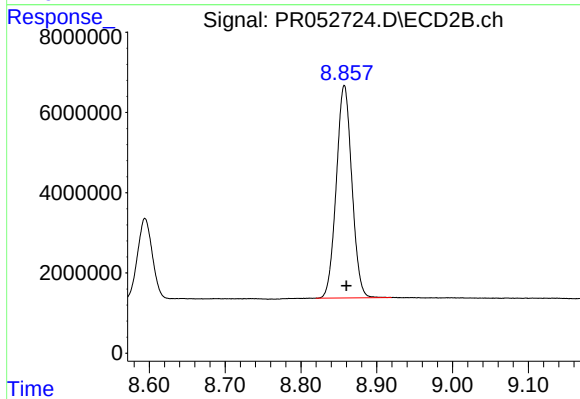
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 55567298
Conc: 20.35 ng/ml



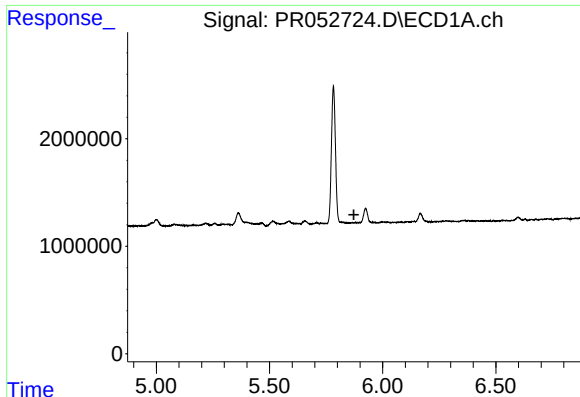
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.005 min
Response: 78750689
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

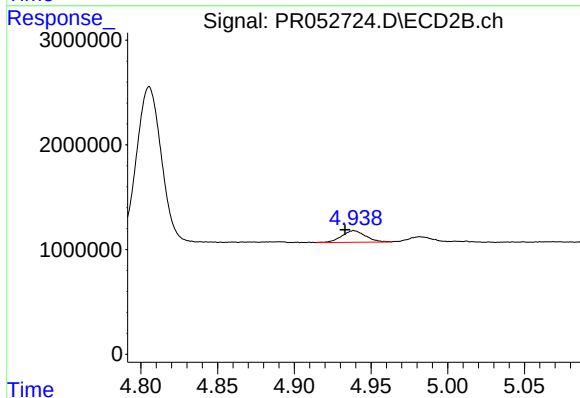
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 75426556
Conc: 23.33 ng/ml



#3 AR-1016-1

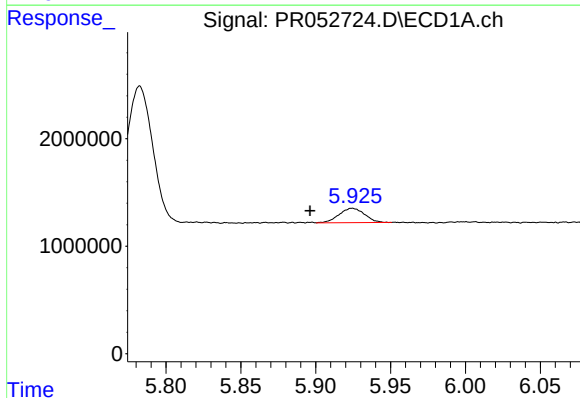
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



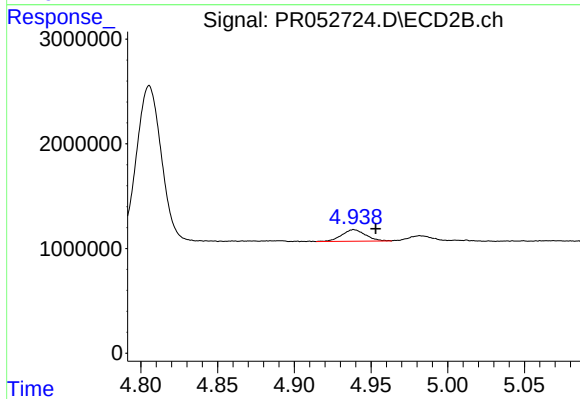
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 1190411
Conc: 12.25 ng/ml



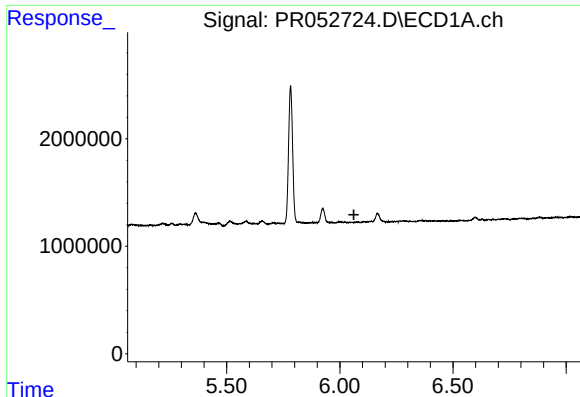
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 1588817
Conc: 9.18 ng/ml



#4 AR-1016-2

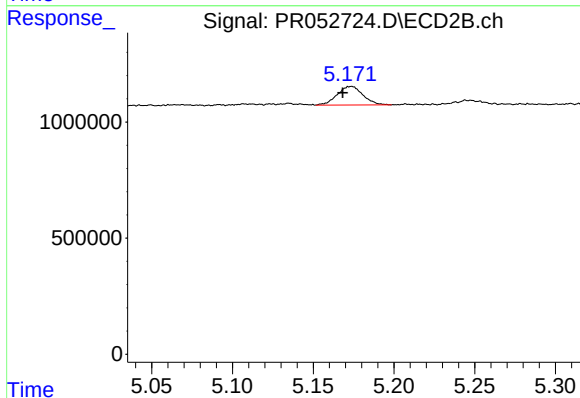
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 1190411
Conc: 8.21 ng/ml



#6 AR-1016-4

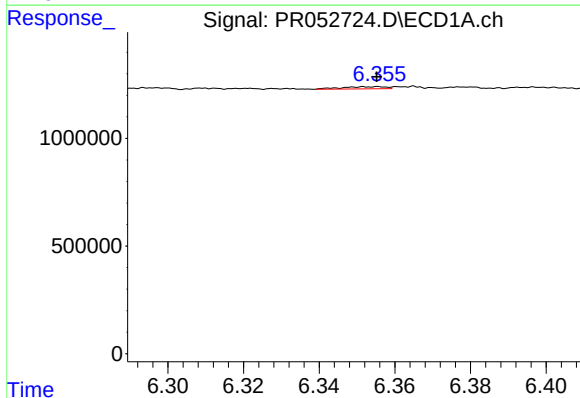
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



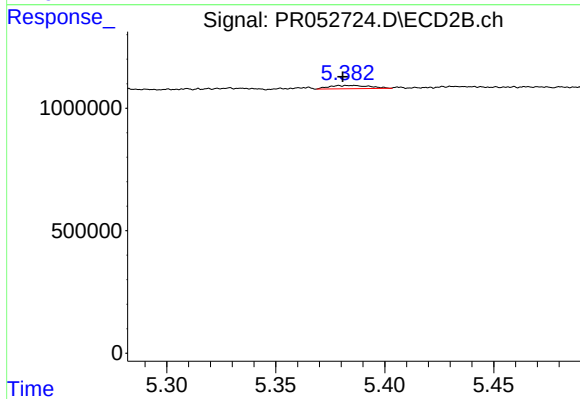
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 885931
Conc: 13.99 ng/ml



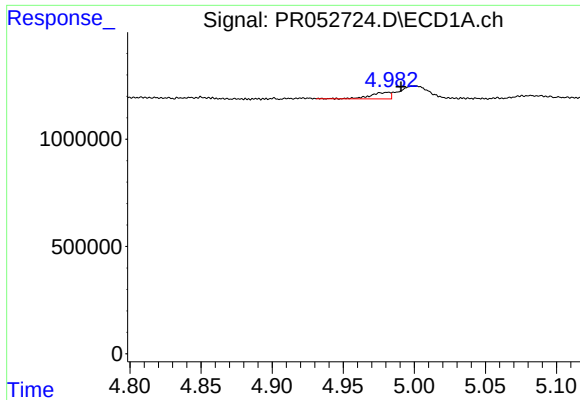
#7 AR-1016-5

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 80598
Conc: 0.89 ng/ml



#7 AR-1016-5

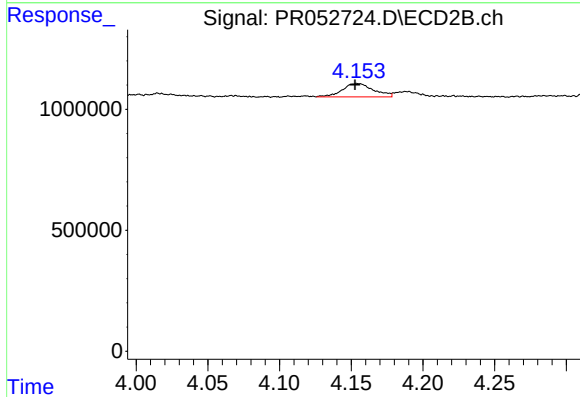
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 172866
Conc: 2.13 ng/ml



#9 AR-1221-2

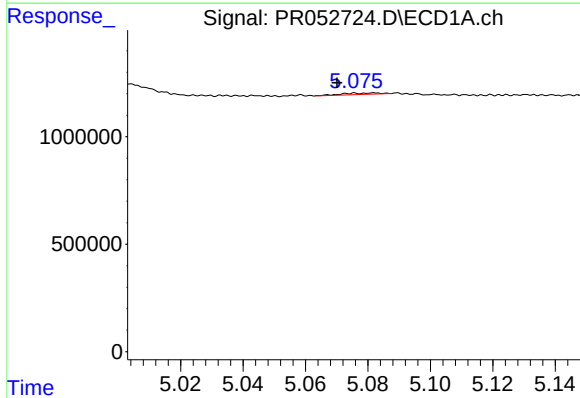
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 292247
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



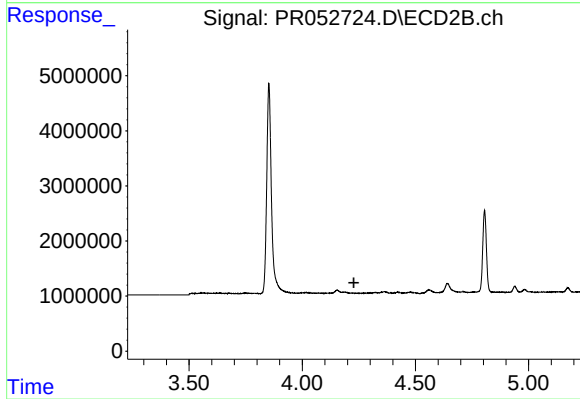
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 836970
Conc: 32.55 ng/ml



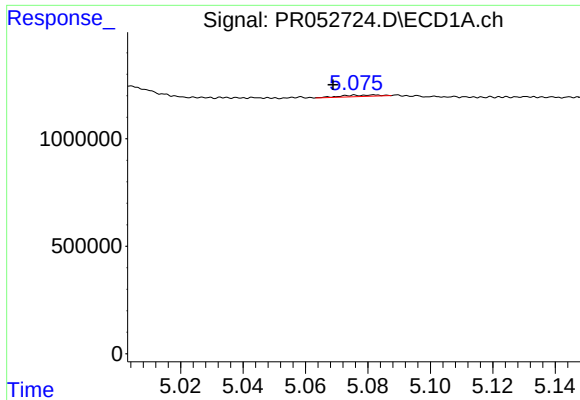
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 57152
Conc: 0.62 ng/ml



#10 AR-1221-3

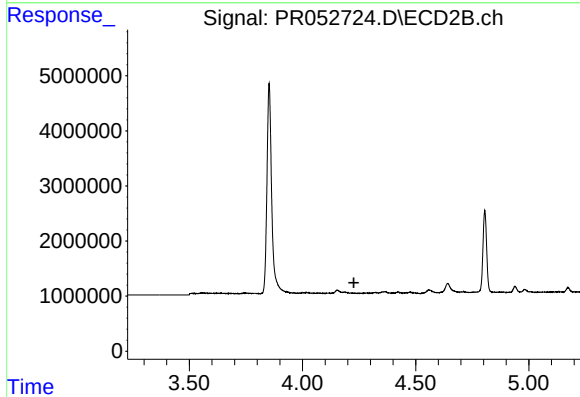
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

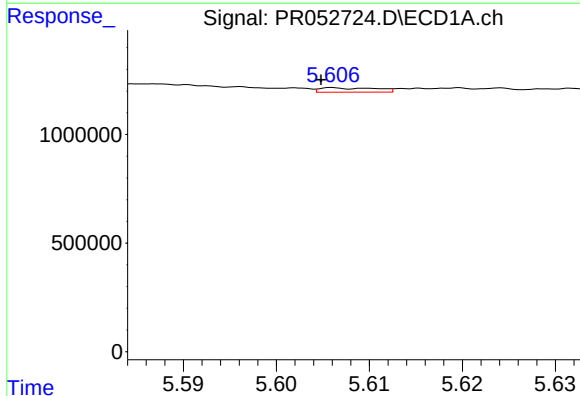
R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 57152
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



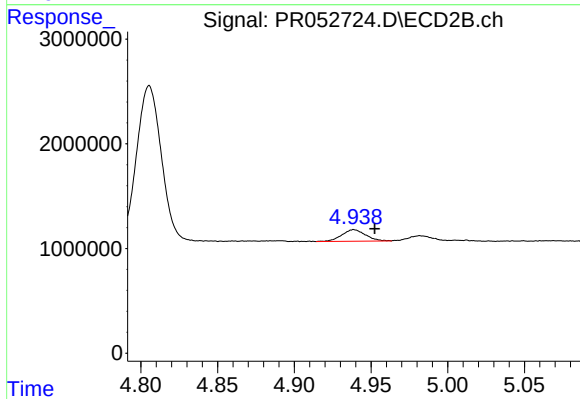
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



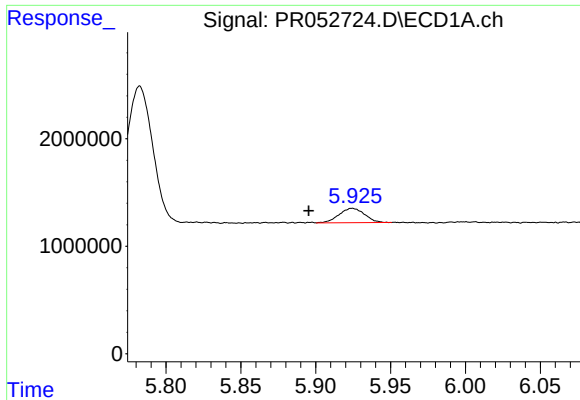
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 85502
Conc: 2.05 ng/ml



#12 AR-1232-2

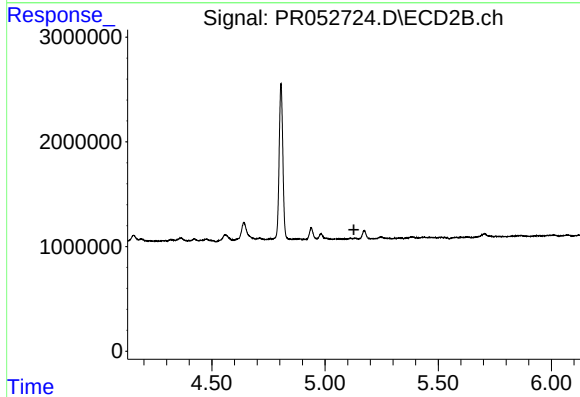
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 1190411
Conc: 18.60 ng/ml



#13 AR-1232-3

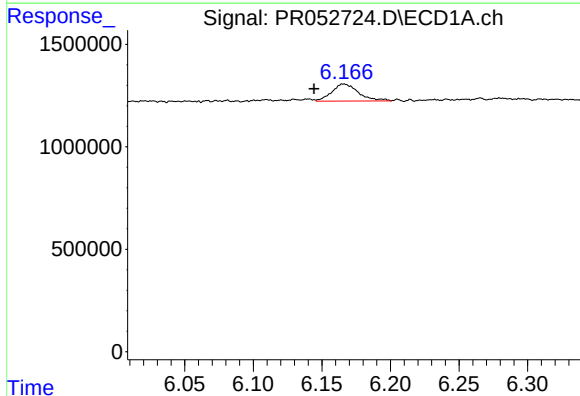
R.T.: 5.924 min
Delta R.T.: 0.029 min
Response: 1588817
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



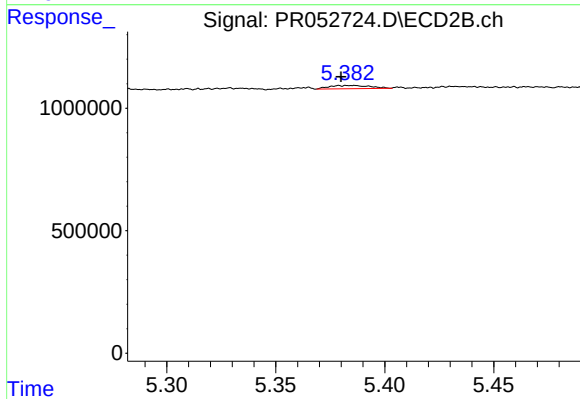
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



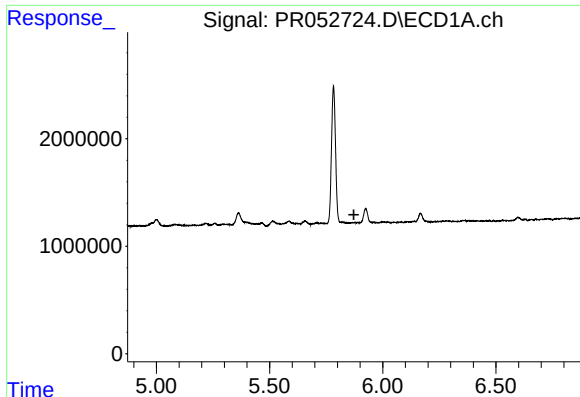
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 1130958
Conc: 35.64 ng/ml



#15 AR-1232-5

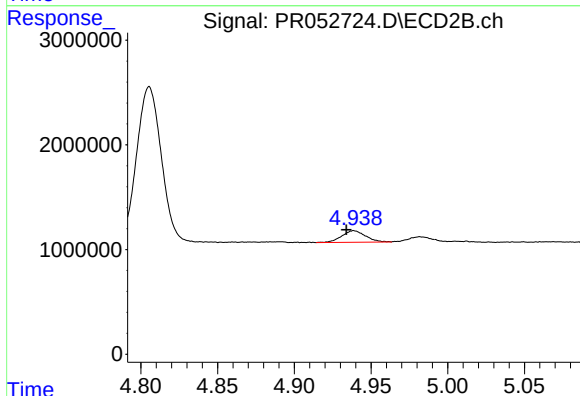
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 172866
Conc: 5.25 ng/ml



#16 AR-1242-1

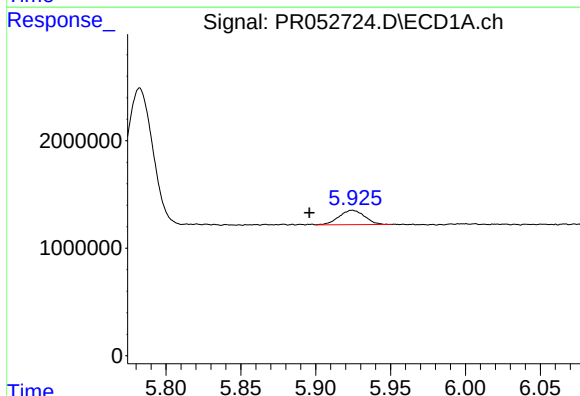
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



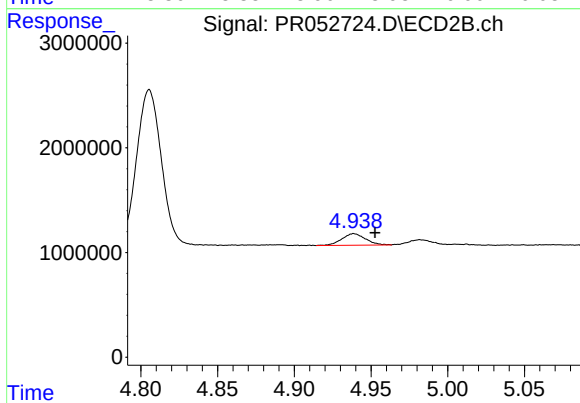
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 1190411
Conc: 16.48 ng/ml



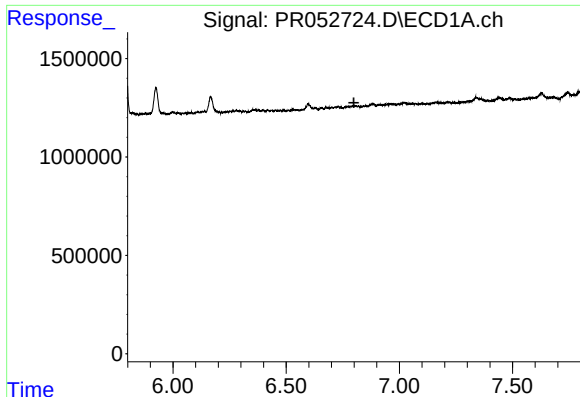
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: 0.029 min
Response: 1588817
Conc: 12.31 ng/ml



#17 AR-1242-2

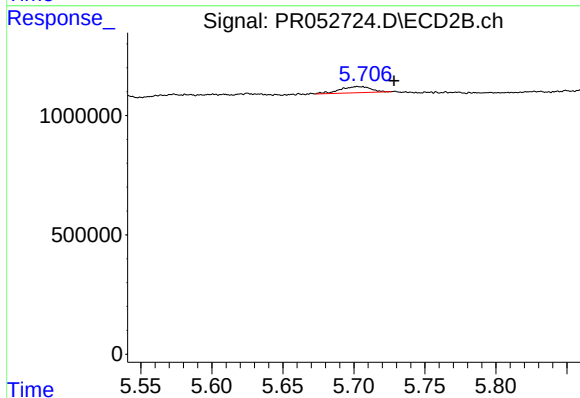
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 1190411
Conc: 10.90 ng/ml



#20 AR-1242-5

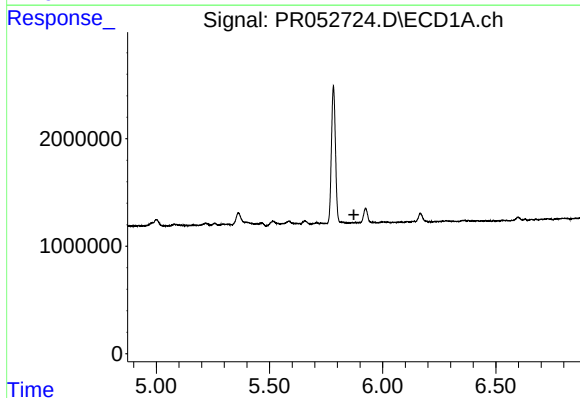
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



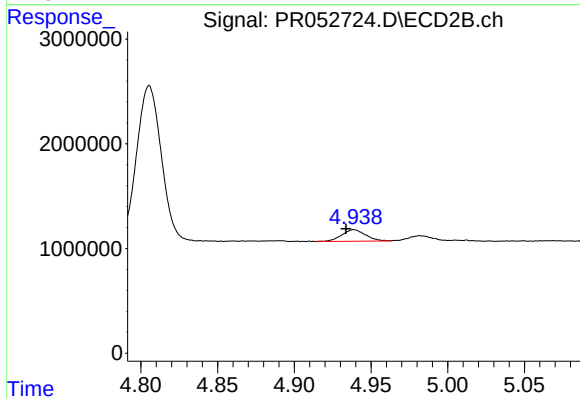
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.026 min
Response: 388760
Conc: 5.50 ng/ml



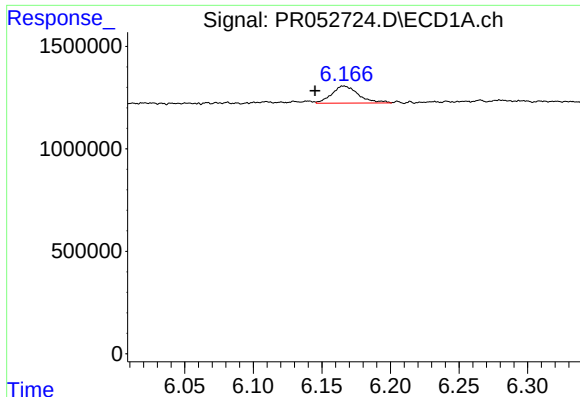
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.



#21 AR-1248-1

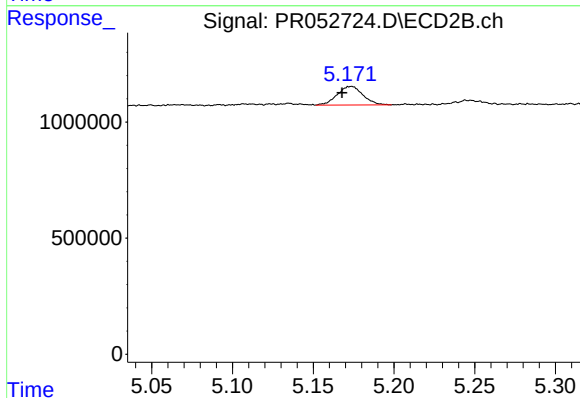
R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 1190411
Conc: 20.78 ng/ml



#22 AR-1248-2

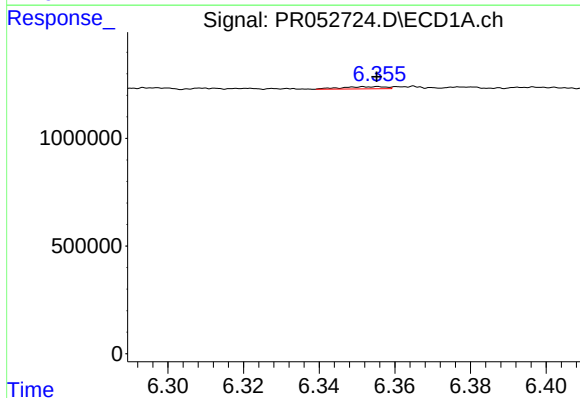
R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 1130958
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



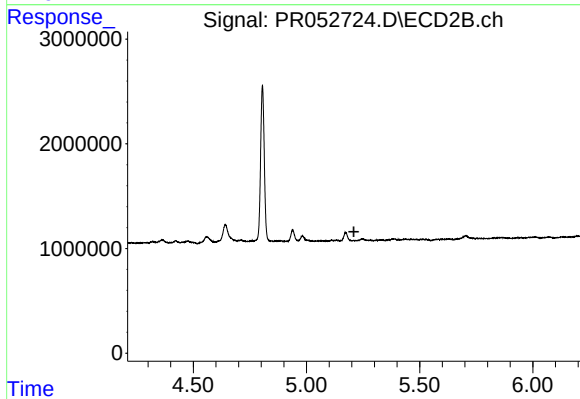
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 885931
Conc: 11.16 ng/ml



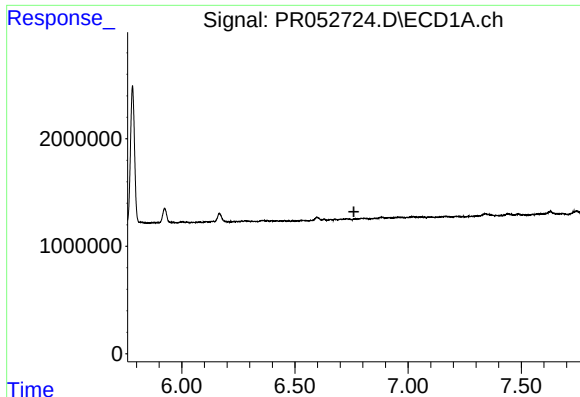
#23 AR-1248-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 80598
Conc: 0.72 ng/ml



#23 AR-1248-3

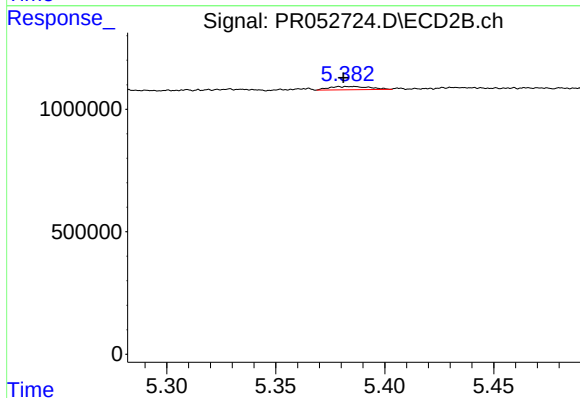
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

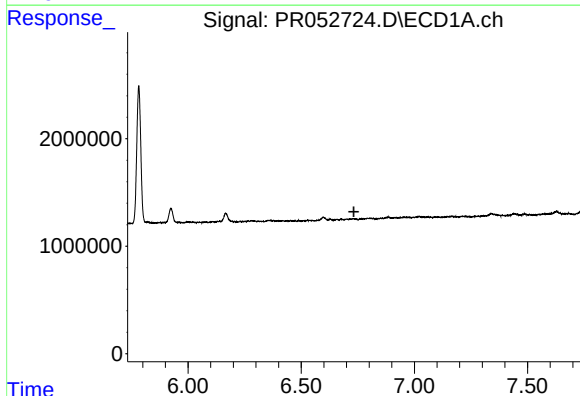
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



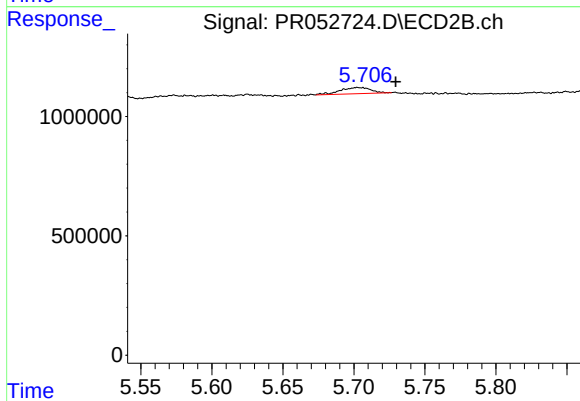
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 172866
Conc: 1.74 ng/ml



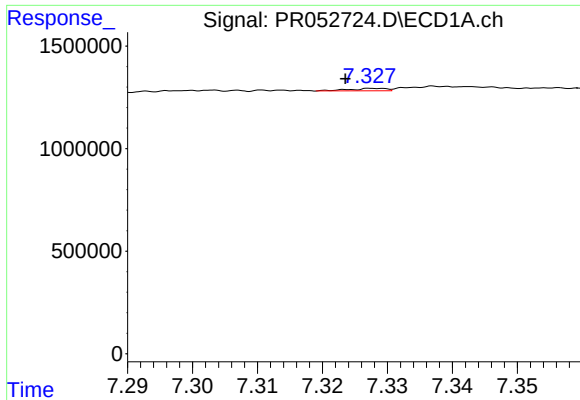
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#26 AR-1254-1

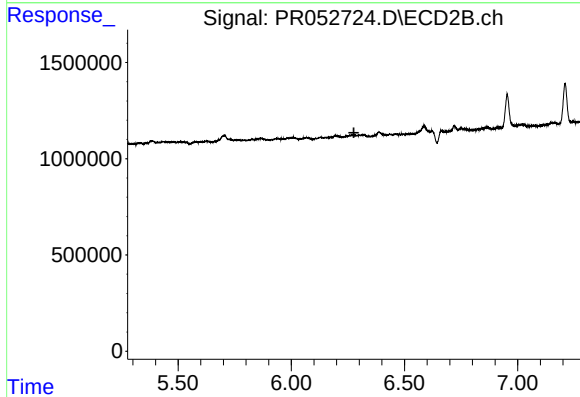
R.T.: 5.703 min
Delta R.T.: -0.027 min
Response: 388760
Conc: 2.56 ng/ml



#28 AR-1254-3

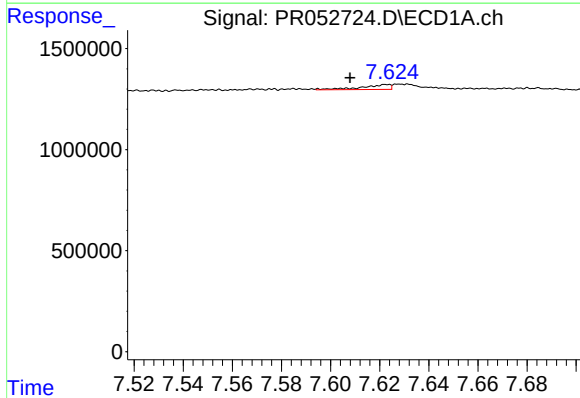
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 46557
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



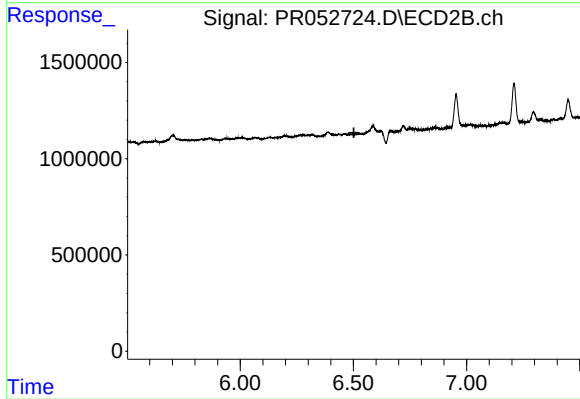
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



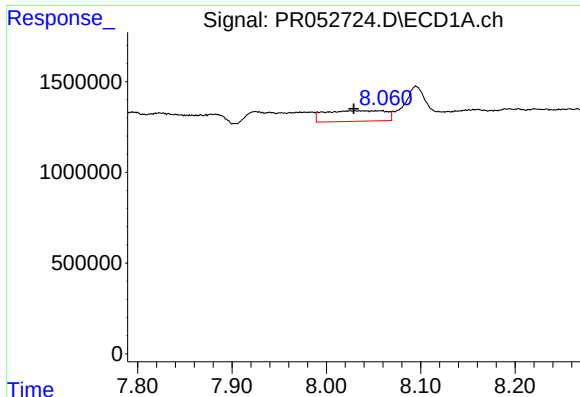
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: 0.015 min
Response: 194568
Conc: 1.23 ng/ml



#29 AR-1254-4

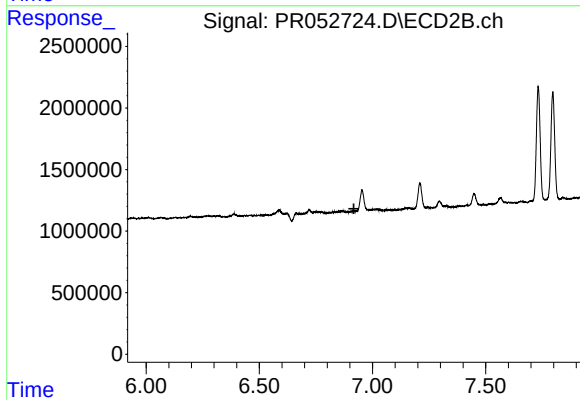
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

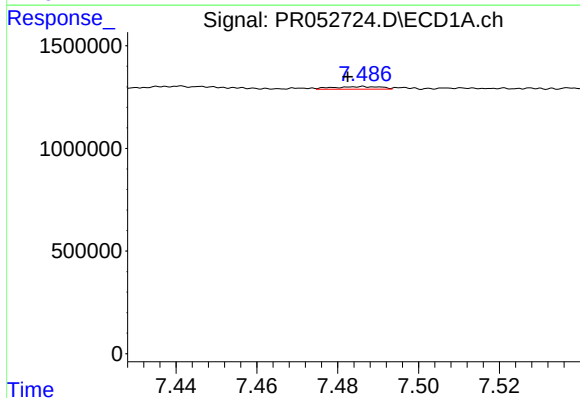
R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 2622072
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



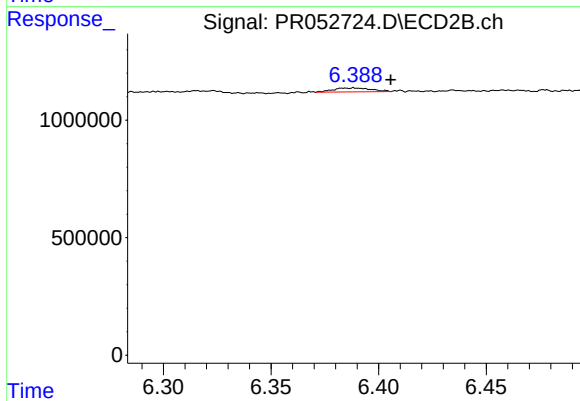
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



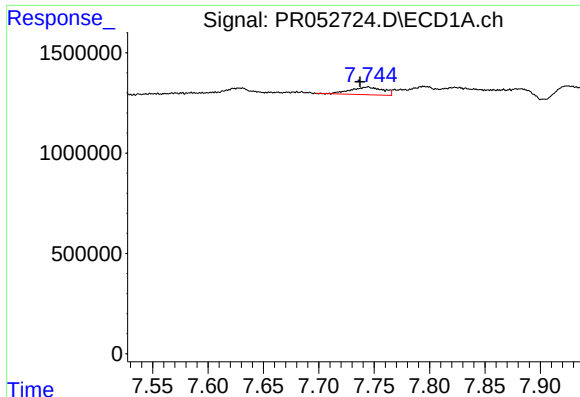
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 104800
Conc: 0.67 ng/ml



#31 AR-1260-1

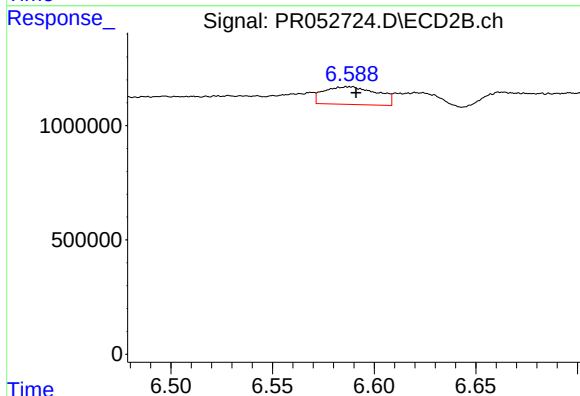
R.T.: 6.388 min
Delta R.T.: -0.017 min
Response: 204219
Conc: 1.43 ng/ml



#32 AR-1260-2

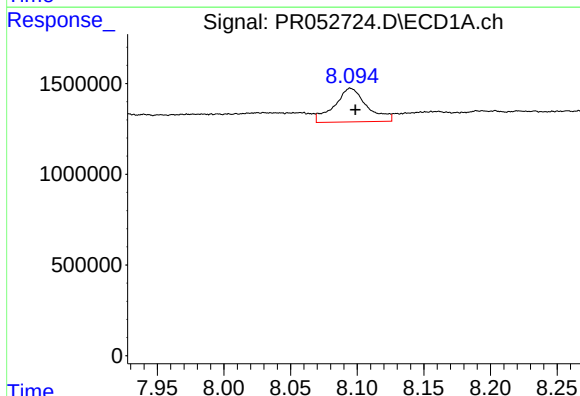
R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 784638
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



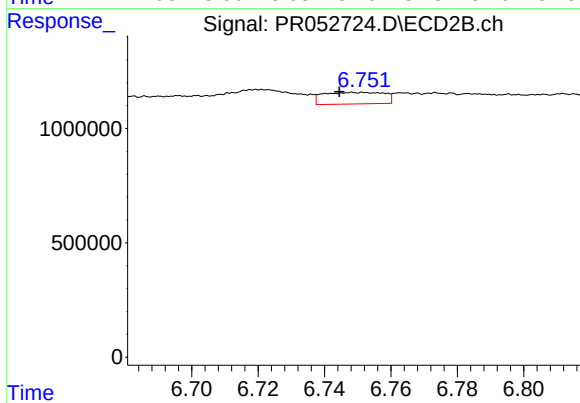
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 1410344
Conc: 8.12 ng/ml



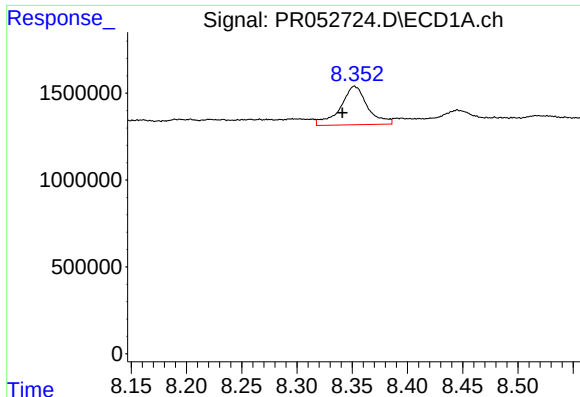
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 3147359
Conc: 21.48 ng/ml



#33 AR-1260-3

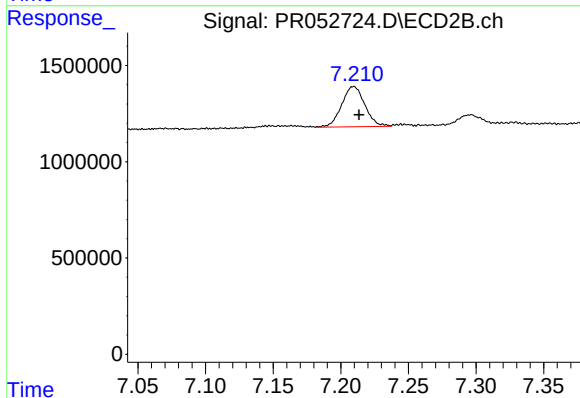
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 646001
Conc: 3.83 ng/ml



#34 AR-1260-4

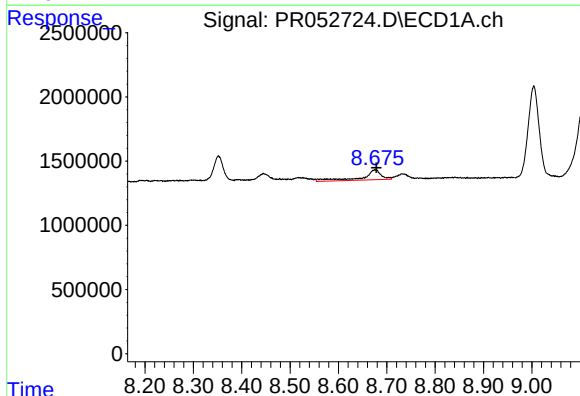
R.T.: 8.352 min
Delta R.T.: 0.011 min
Response: 3797108
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



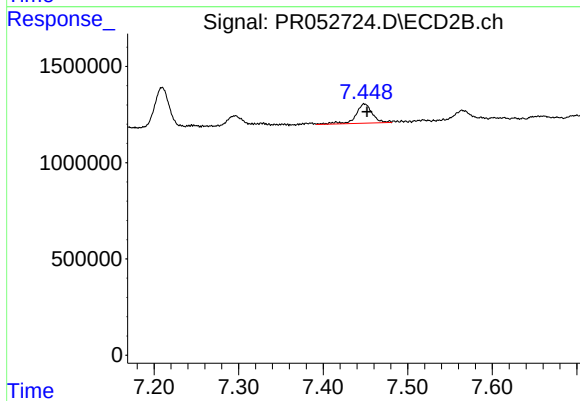
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 2491917
Conc: 16.41 ng/ml



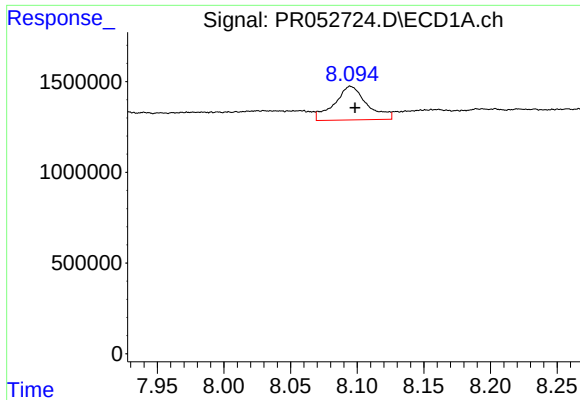
#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 2089969
Conc: 6.29 ng/ml



#35 AR-1260-5

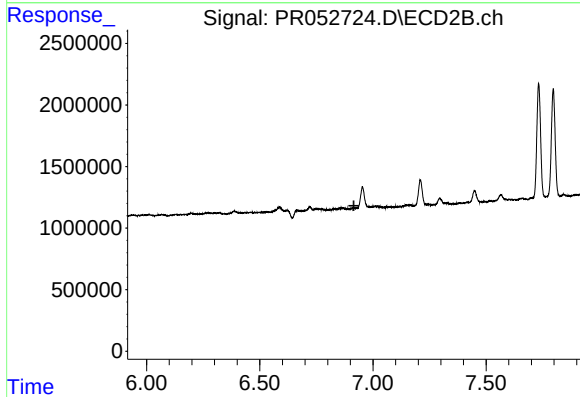
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1353266
Conc: 3.69 ng/ml



#36 AR-1262-1

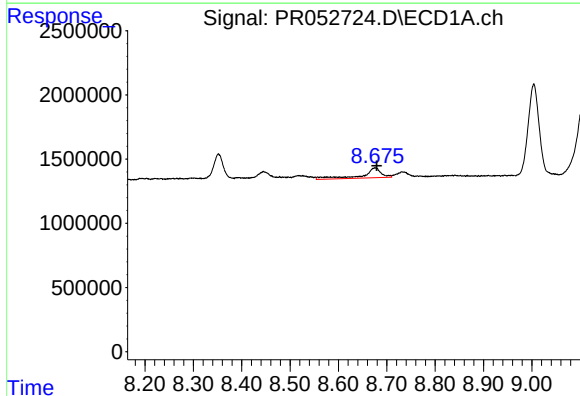
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 3147359
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



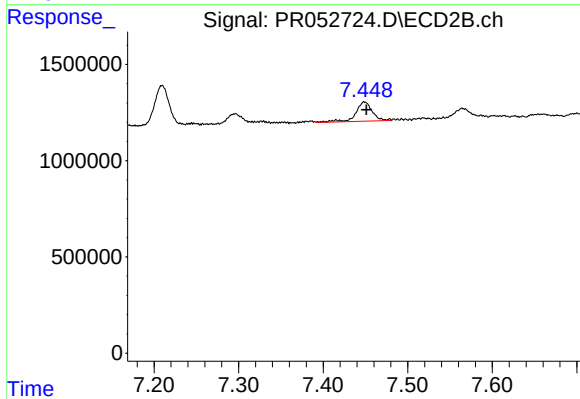
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



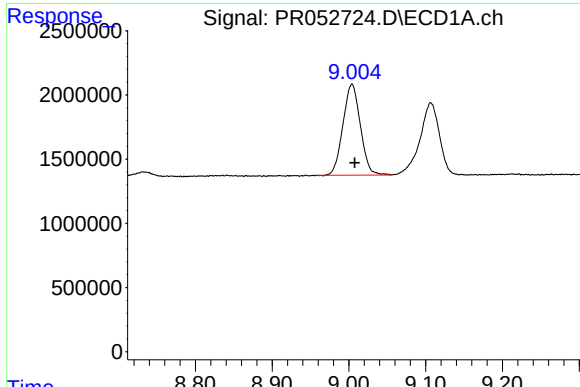
#37 AR-1262-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 2089969
Conc: 5.72 ng/ml



#37 AR-1262-2

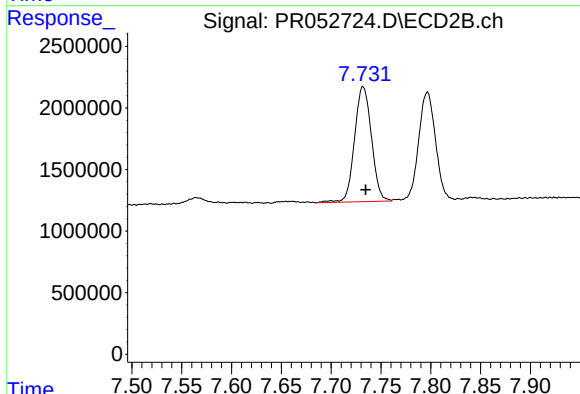
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1353266
Conc: 3.48 ng/ml



#38 AR-1262-3

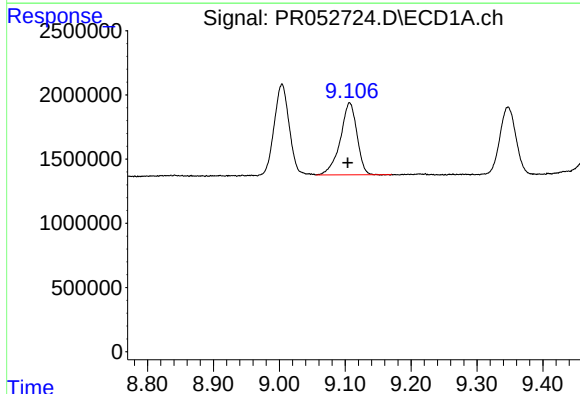
R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 11165804
Conc: 68.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



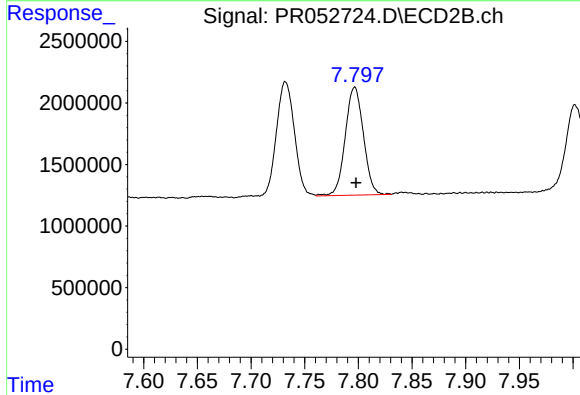
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 11059307
Conc: 69.35 ng/ml



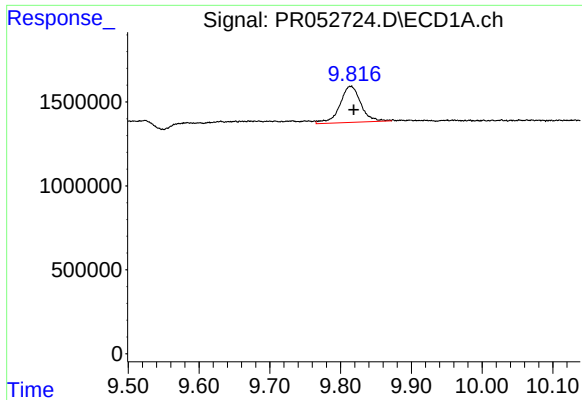
#39 AR-1262-4

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 9831103
Conc: 86.04 ng/ml



#39 AR-1262-4

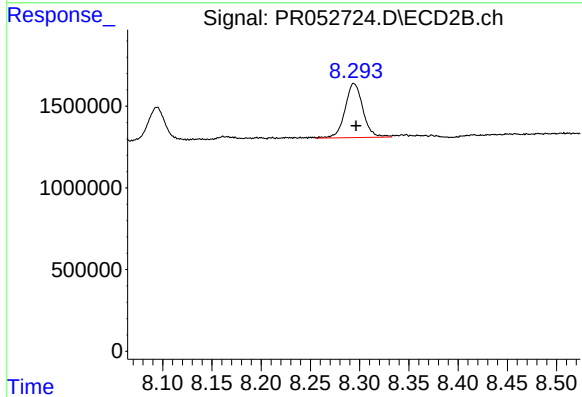
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 10344722
Conc: 34.28 ng/ml



#40 AR-1262-5

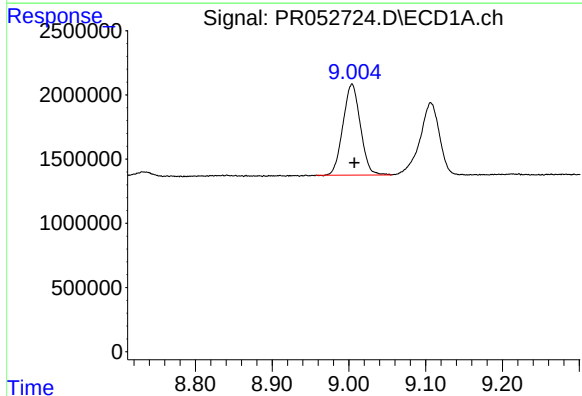
R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 4438707
Conc: 31.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



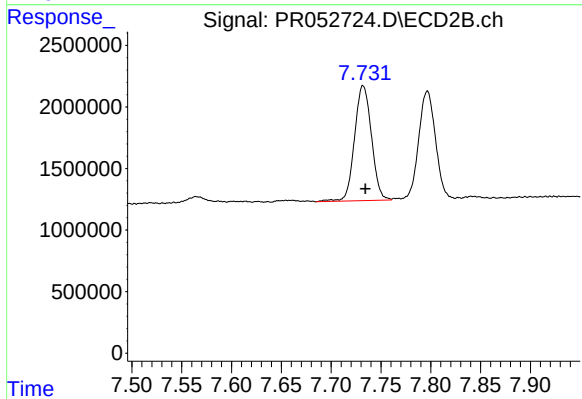
#40 AR-1262-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 4172626
Conc: 28.88 ng/ml



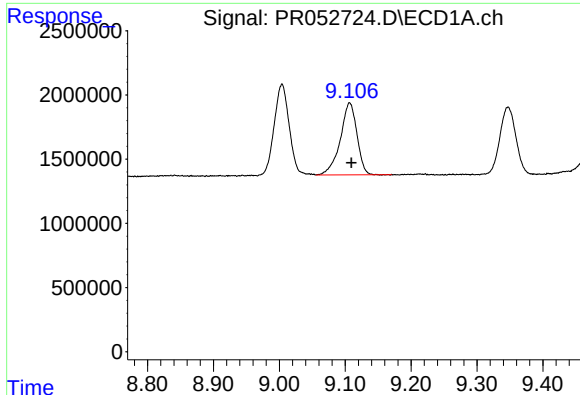
#41 AR-1268-1

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 11165804
Conc: 24.97 ng/ml



#41 AR-1268-1

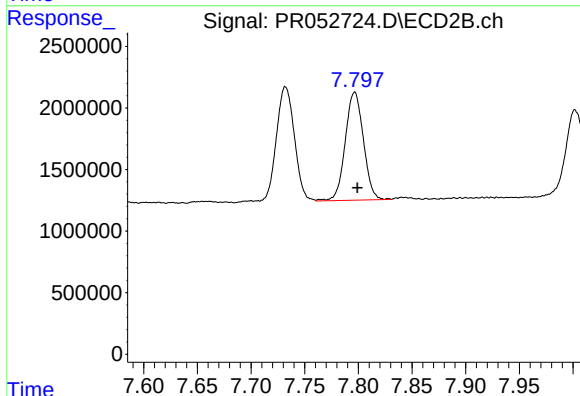
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 11059307
Conc: 23.39 ng/ml



#42 AR-1268-2

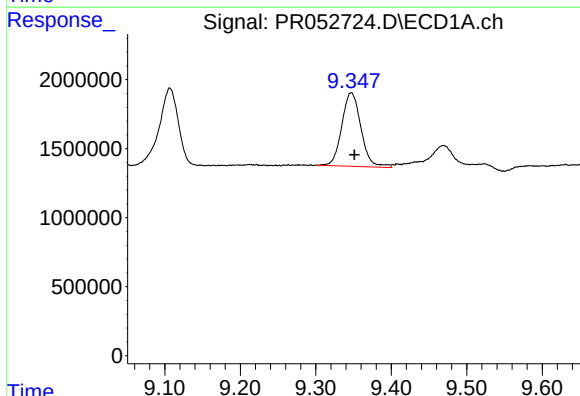
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 9831103
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



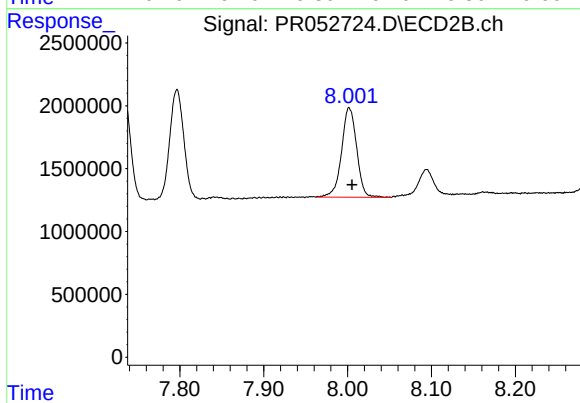
#42 AR-1268-2

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 10344722
Conc: 23.23 ng/ml



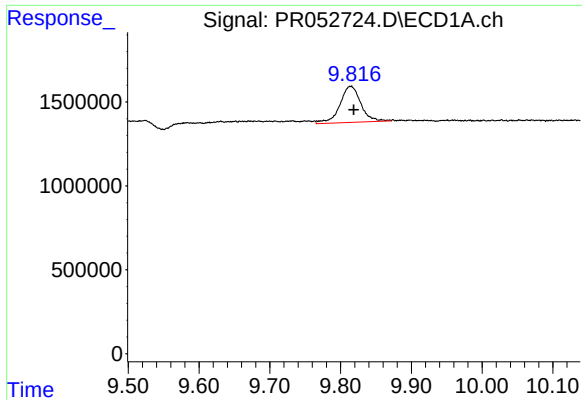
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 9424855
Conc: 26.73 ng/ml



#43 AR-1268-3

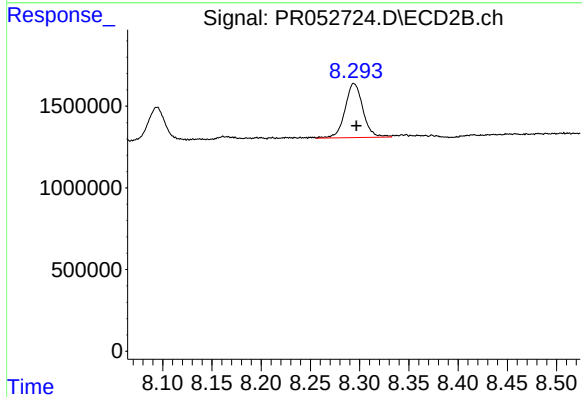
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 8934398
Conc: 23.14 ng/ml



#44 AR-1268-4

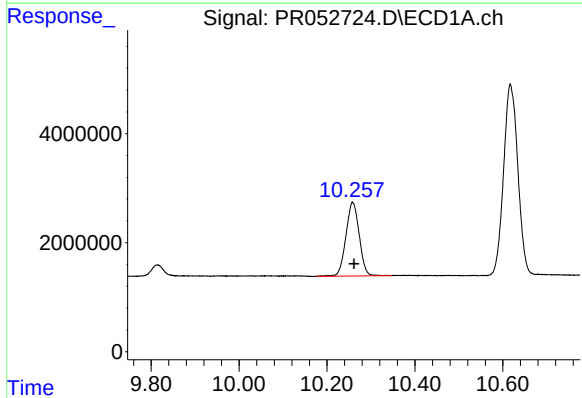
R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 4438707
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



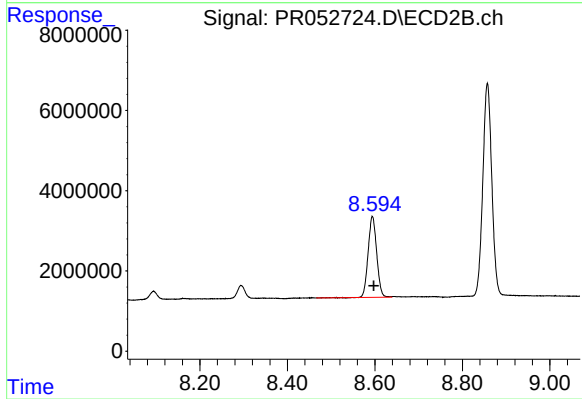
#44 AR-1268-4

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 4172626
Conc: 25.59 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 28445859
Conc: 24.49 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 27507347
Conc: 22.06 ng/ml