

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 02:28
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:39:58 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...	4.684	3.852	60919269	45466861	18.481	16.651
2)	SA Decachlor...	10.613	8.853	70252732	62619710	21.677	19.372
Target Compounds							
3)	L1 AR-1016-1	0.000	4.936	0	103433	N.D.	1.064 #
4)	L1 AR-1016-2	5.922f	4.940	342538	99770	1.978	0.688 #
6)	L1 AR-1016-4	0.000	5.172	0	550834	N.D.	8.698 #
7)	L1 AR-1016-5	6.358	0.000	414719	0	4.601	N.D. #
8)	L2 AR-1221-1	4.916	0.000	1539084	0	37.684	N.D. #
9)	L2 AR-1221-2	4.998	4.153	732572	690579	21.750	26.857
12)	L3 AR-1232-2	5.581f	4.940	214982	99770	5.145	1.559 #
13)	L3 AR-1232-3	5.922f	0.000	342538	0	4.466	N.D. #
15)	L3 AR-1232-5	6.134	0.000	171399	0	5.402	N.D. #
16)	L4 AR-1242-1	0.000	4.936	0	103433	N.D.	1.432 #
17)	L4 AR-1242-2	5.922f	4.940	342538	99770	2.653	0.914 #
20)	L4 AR-1242-5	0.000	5.711f	0	119928	N.D.	1.697 #
21)	L5 AR-1248-1	0.000	4.936	0	103433	N.D.	1.806 #
22)	L5 AR-1248-2	6.134	5.172	171399	550834	1.688	6.936 #
23)	L5 AR-1248-3	6.358	0.000	414719	0	3.681	N.D. #
24)	L5 AR-1248-4	6.738f	0.000	43799	0	0.346	N.D. #
26)	L6 AR-1254-1	6.738	5.711f	43799	119928	0.334	0.791 #
27)	L6 AR-1254-2	6.948	0.000	313123	0	1.548	N.D. #
29)	L6 AR-1254-4	7.616	0.000	74089	0	0.469	N.D. #
30)	L6 AR-1254-5	8.022	0.000	111349	0	0.632	N.D. #
31)	L7 AR-1260-1	7.481	0.000	601662	0	3.874	N.D. #
32)	L7 AR-1260-2	7.745	0.000	894210	0	4.792	N.D. #
33)	L7 AR-1260-3	8.093	6.748	2291162	45711	15.635	0.271 #
34)	L7 AR-1260-4	8.349	7.208	2843634	2382641	16.684	15.687
35)	L7 AR-1260-5	8.669	7.448	1136859	1114163	3.423	3.042
36)	L8 AR-1262-1	8.093	0.000	2291162	0	11.298	N.D. #
37)	L8 AR-1262-2	8.669	7.448	1136859	1114163	3.110	2.865
38)	L8 AR-1262-3	9.000	7.731	11153110	10283694	68.125	64.482
39)	L8 AR-1262-4	9.102	7.795	10001614	9441285	87.532	31.286 #
40)	L8 AR-1262-5	9.810	8.292	3861742	3445377	27.607	23.843
41)	L9 AR-1268-1	9.000	7.731	11153110	10283694	24.942	21.745
42)	L9 AR-1268-2	9.102	7.795	10001614	9441285	24.326	21.203
43)	L9 AR-1268-3	9.342	8.001	8580786	8548850	24.338	22.141
44)	L9 AR-1268-4	9.810	8.292	3861742	3445377	24.220	21.129
45)	L9 AR-1268-5	10.254	8.592	27381819	25055570	23.576	20.094

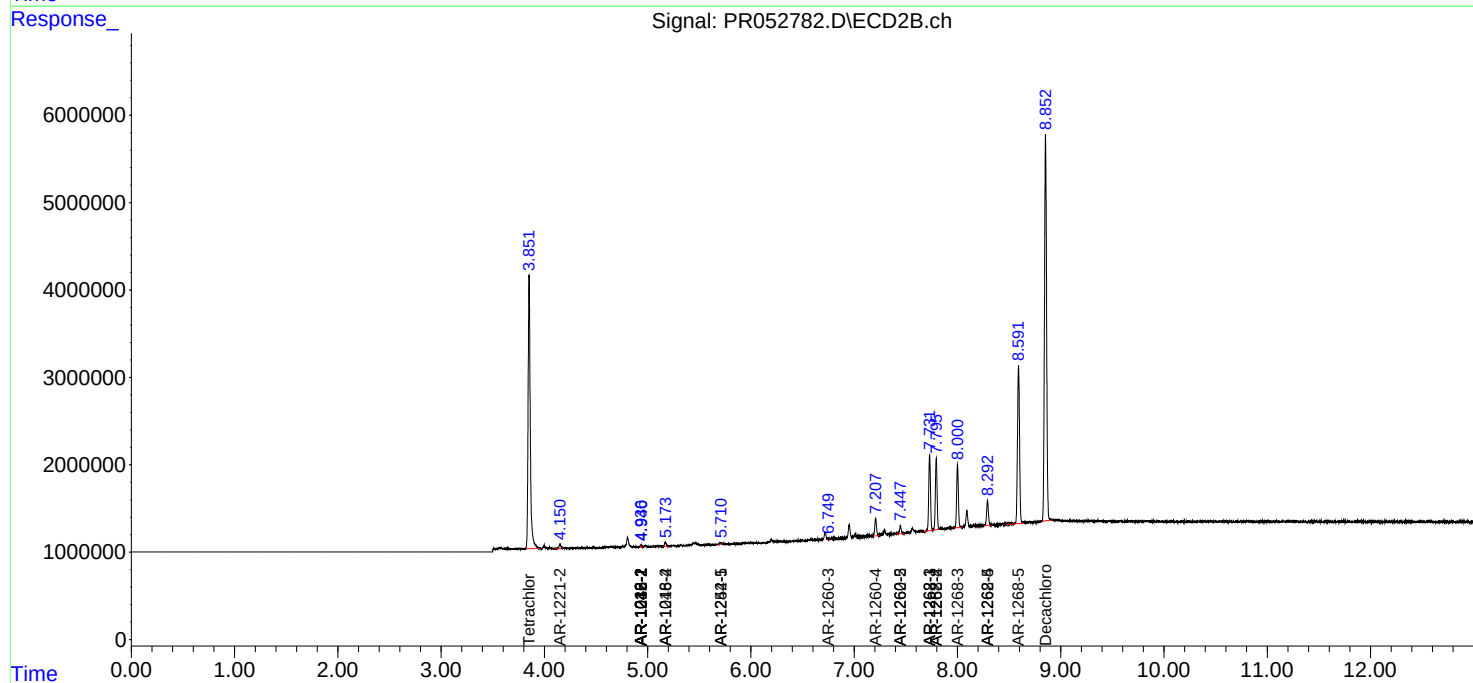
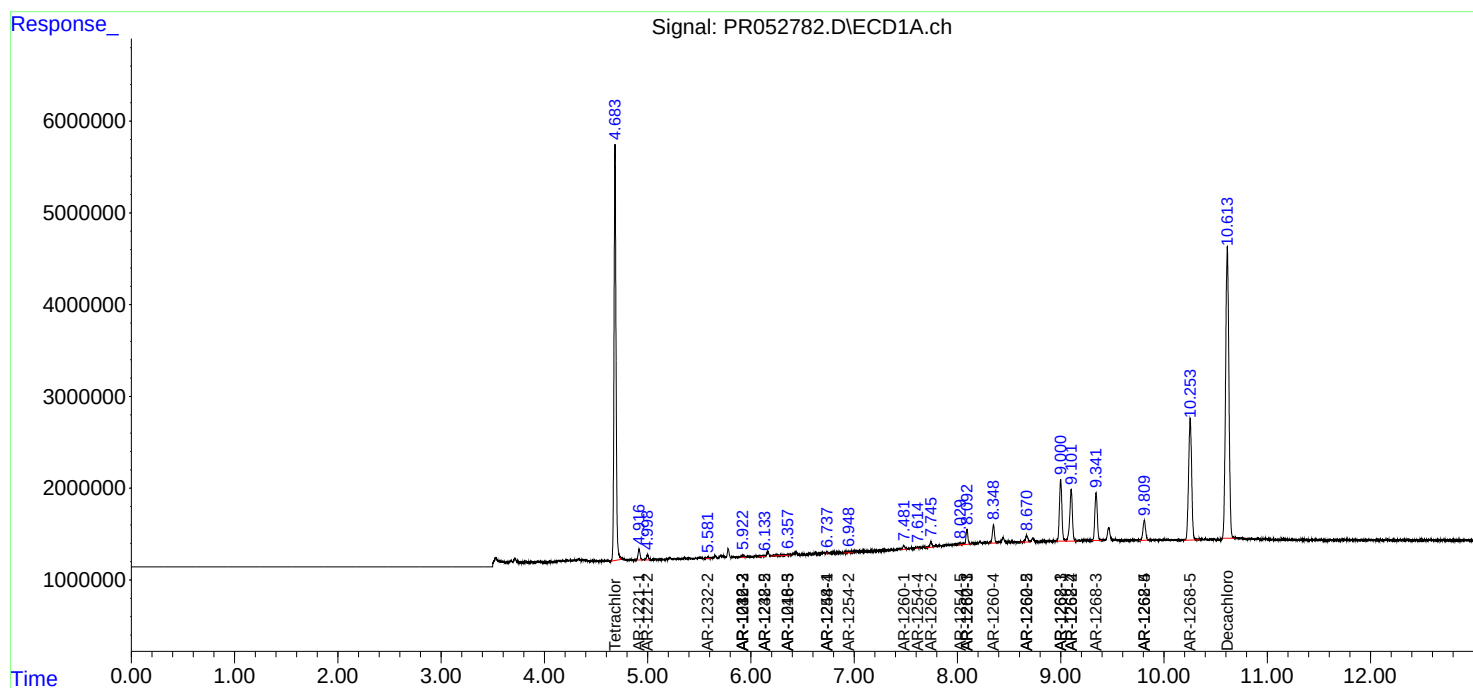
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

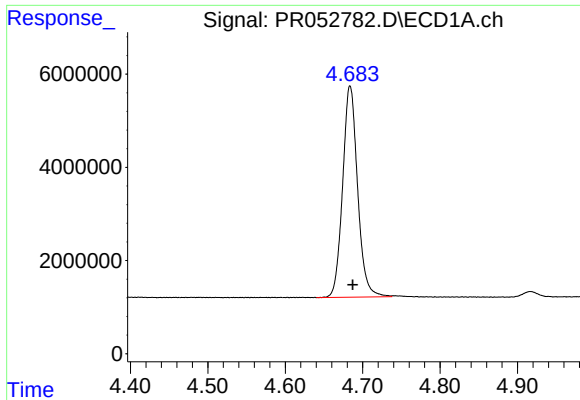
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 02:28
Operator : AJ\MA
Sample : M4068-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:39:58 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

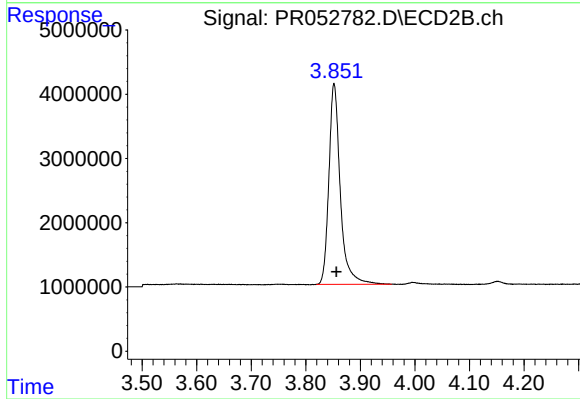




#1 Tetrachloro-m-xylene

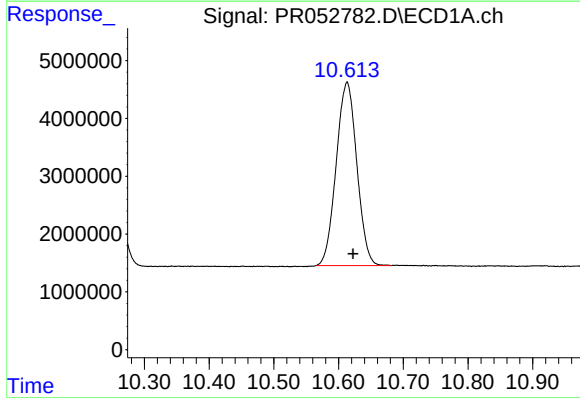
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 60919269
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



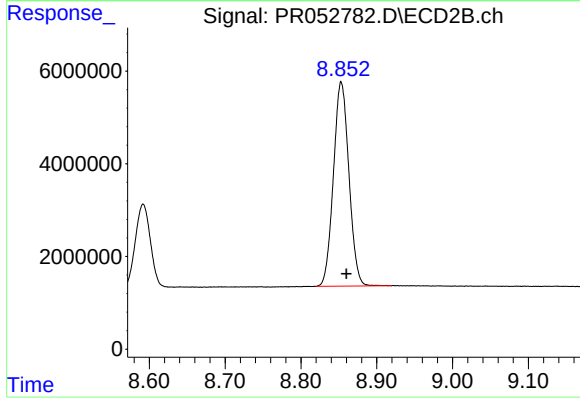
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 45466861
Conc: 16.65 ng/ml



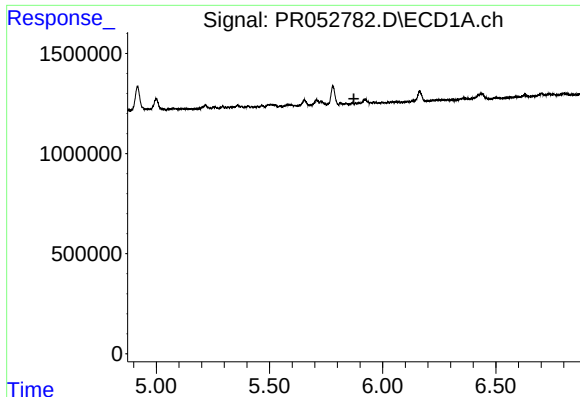
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 70252732
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

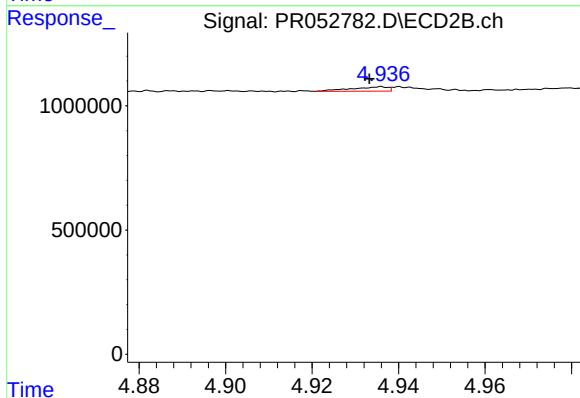
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 62619710
Conc: 19.37 ng/ml



#3 AR-1016-1

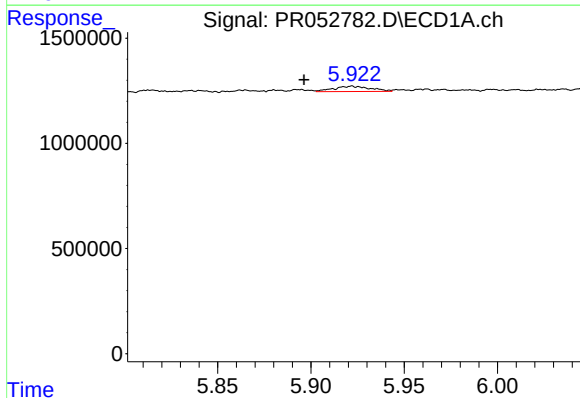
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



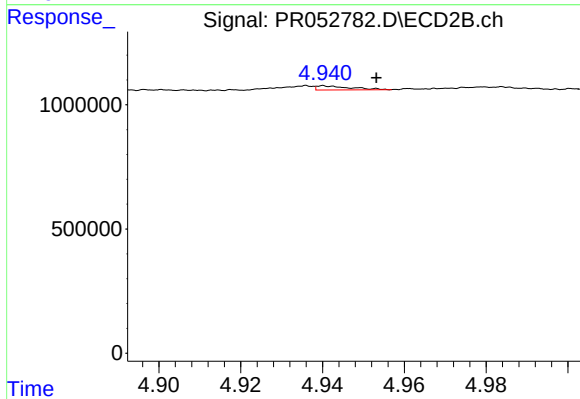
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 103433
Conc: 1.06 ng/ml



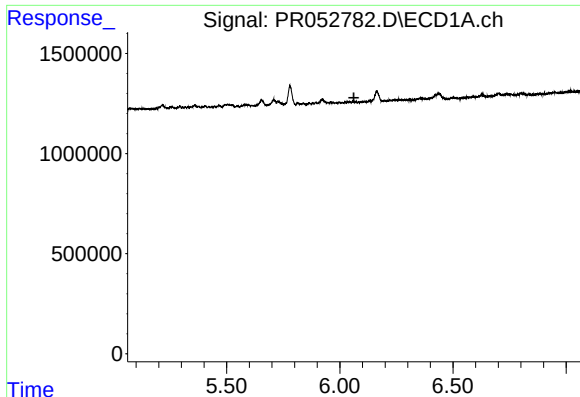
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.026 min
Response: 342538
Conc: 1.98 ng/ml



#4 AR-1016-2

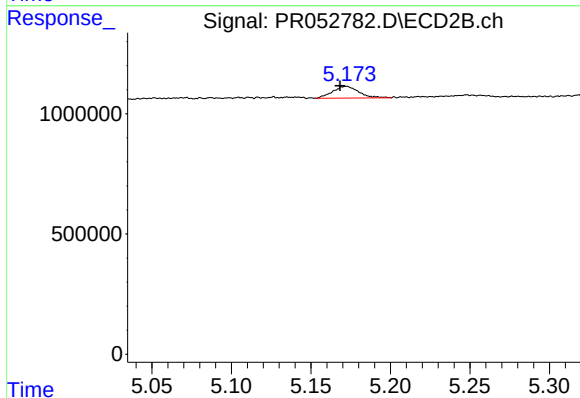
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 99770
Conc: 0.69 ng/ml



#6 AR-1016-4

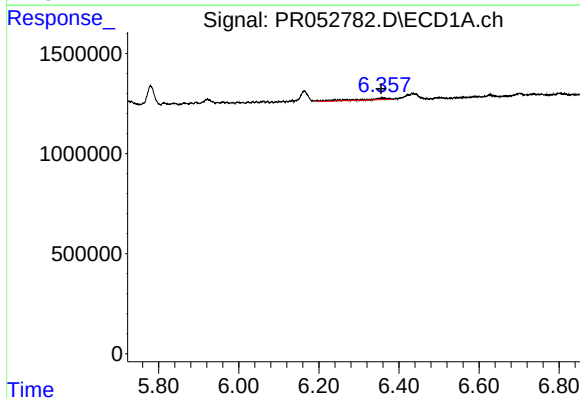
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



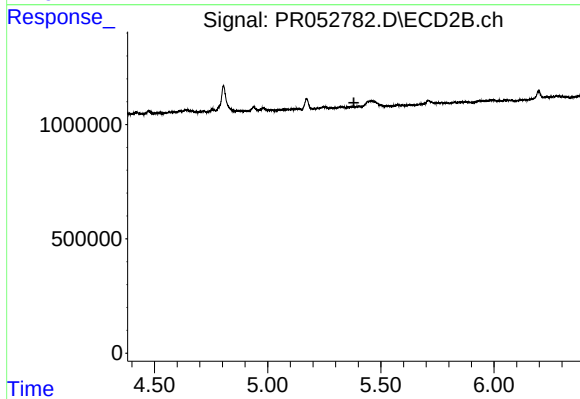
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 550834
Conc: 8.70 ng/ml



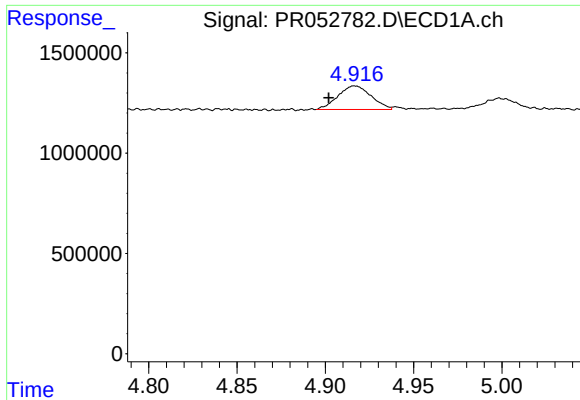
#7 AR-1016-5

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 414719
Conc: 4.60 ng/ml



#7 AR-1016-5

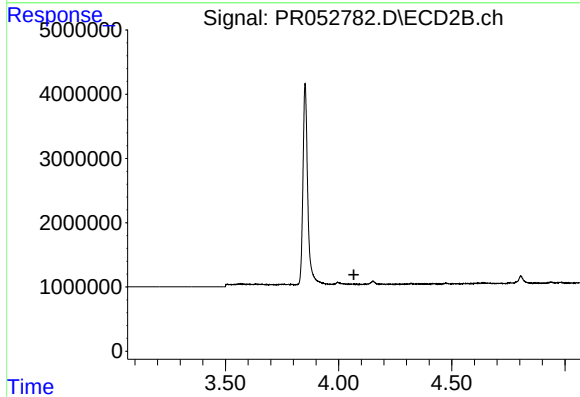
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#8 AR-1221-1

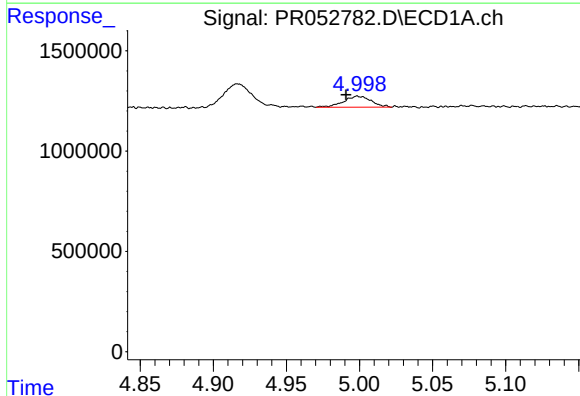
R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 1539084
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



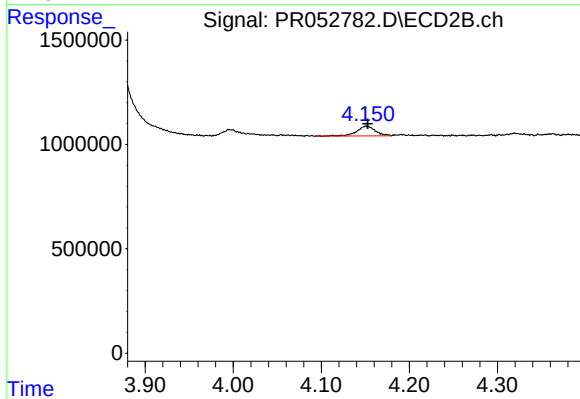
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



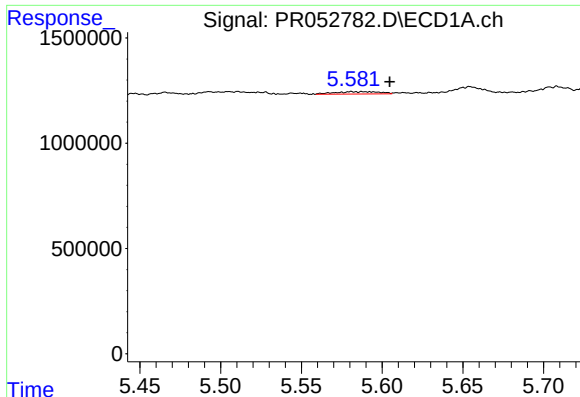
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 732572
Conc: 21.75 ng/ml



#9 AR-1221-2

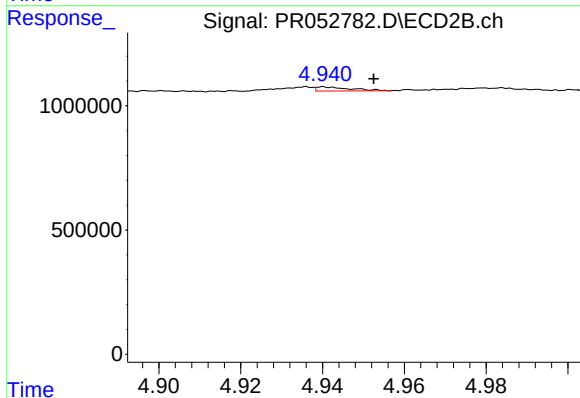
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 690579
Conc: 26.86 ng/ml



#12 AR-1232-2

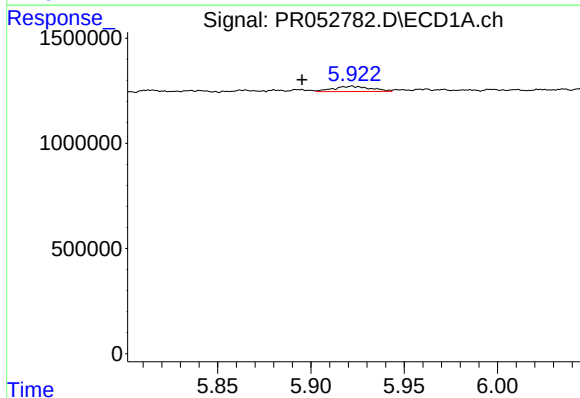
R.T.: 5.581 min
Delta R.T.: -0.024 min
Response: 214982
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



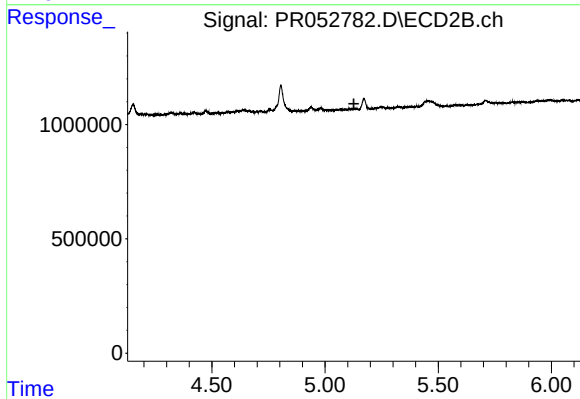
#12 AR-1232-2

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 99770
Conc: 1.56 ng/ml



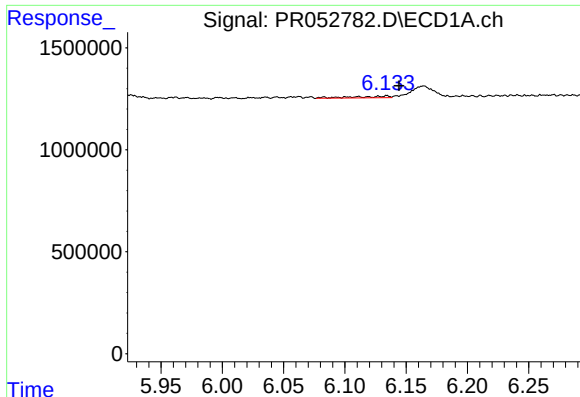
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: 0.027 min
Response: 342538
Conc: 4.47 ng/ml



#13 AR-1232-3

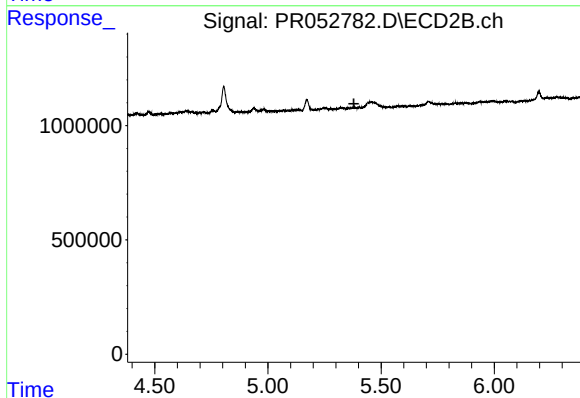
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

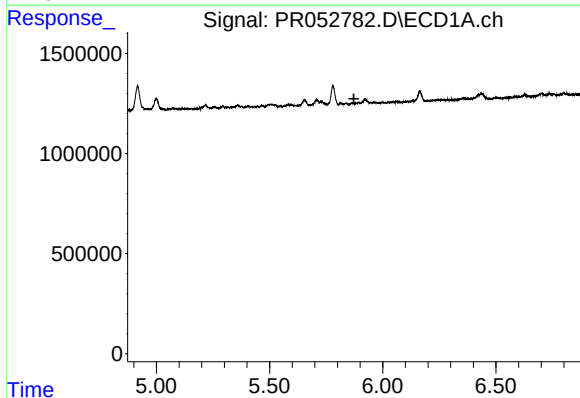
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 171399
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



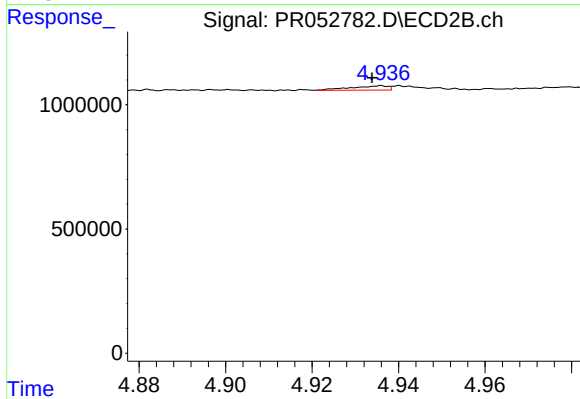
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



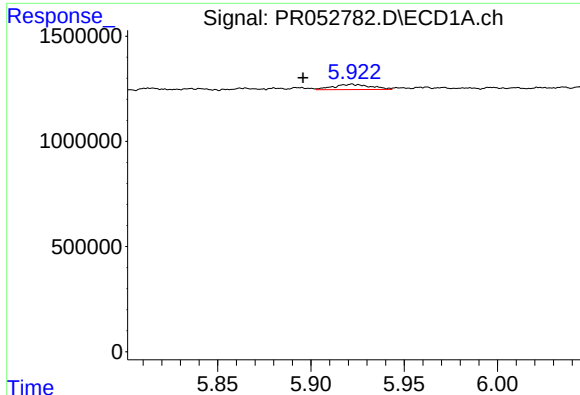
#16 AR-1242-1

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



#16 AR-1242-1

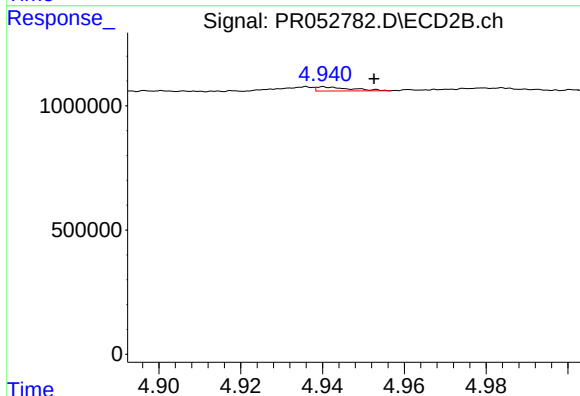
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 103433
Conc: 1.43 ng/ml



#17 AR-1242-2

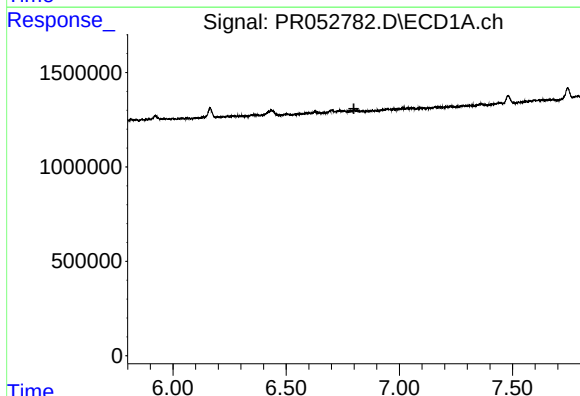
R.T.: 5.922 min
Delta R.T.: 0.026 min
Response: 342538
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



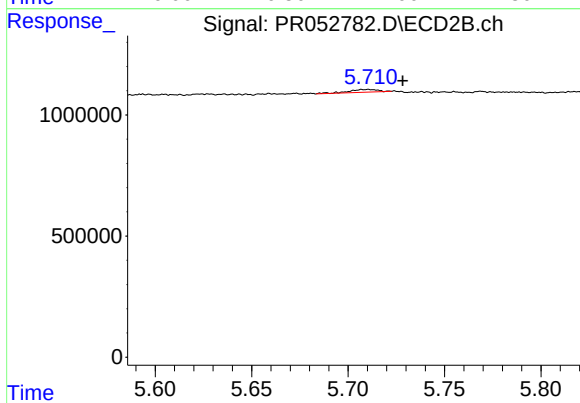
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 99770
Conc: 0.91 ng/ml



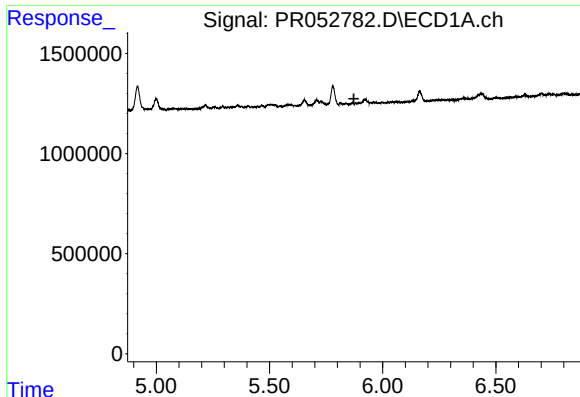
#20 AR-1242-5

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



#20 AR-1242-5

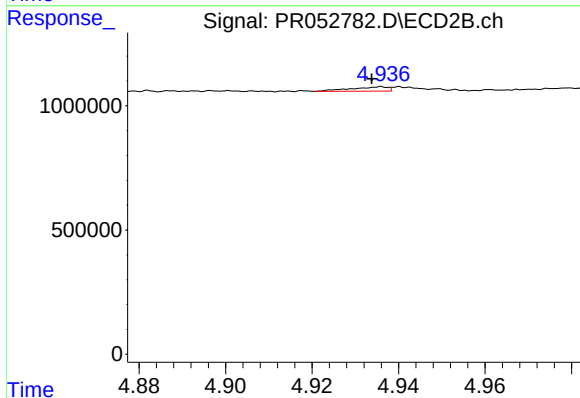
R.T.: 5.711 min
Delta R.T.: -0.018 min
Response: 119928
Conc: 1.70 ng/ml



#21 AR-1248-1

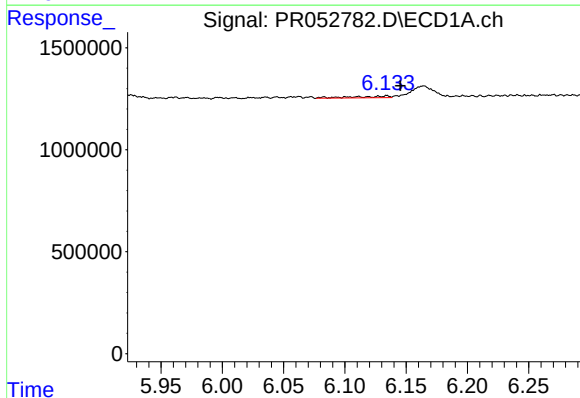
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



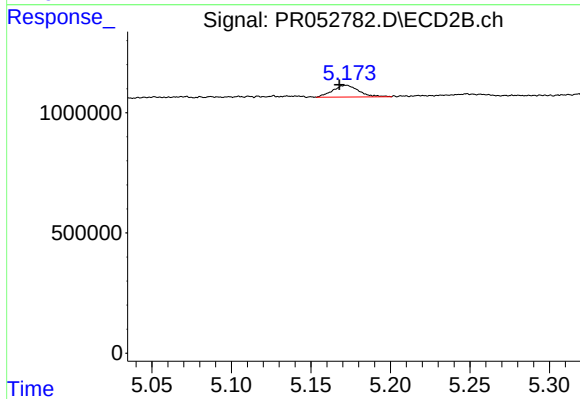
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 103433
Conc: 1.81 ng/ml



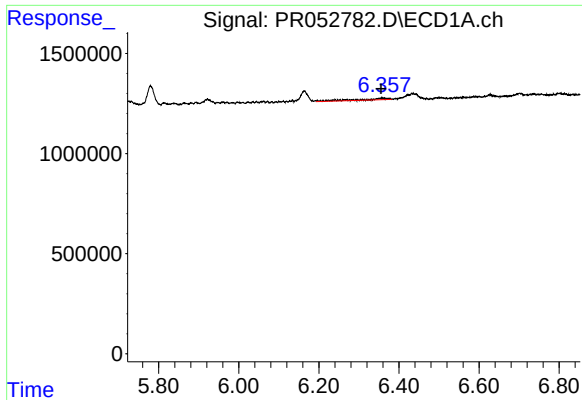
#22 AR-1248-2

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 171399
Conc: 1.69 ng/ml



#22 AR-1248-2

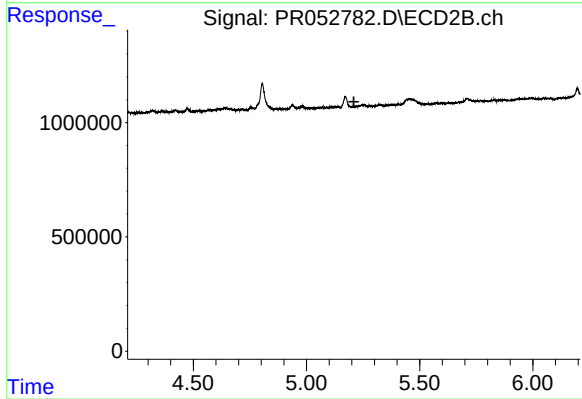
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 550834
Conc: 6.94 ng/ml



#23 AR-1248-3

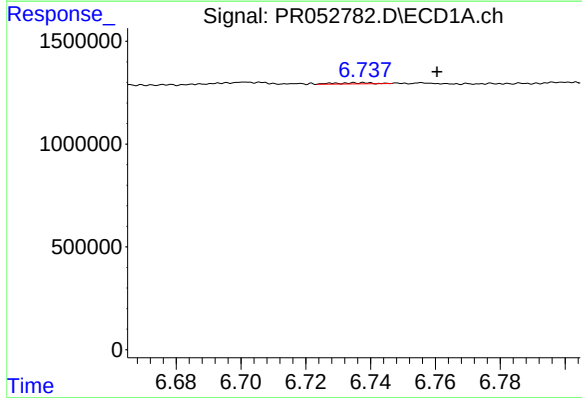
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 414719
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



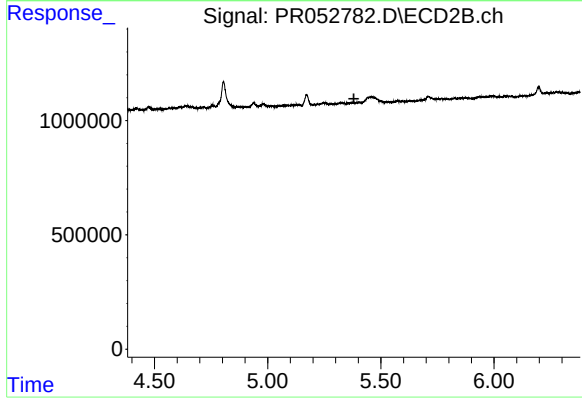
#23 AR-1248-3

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



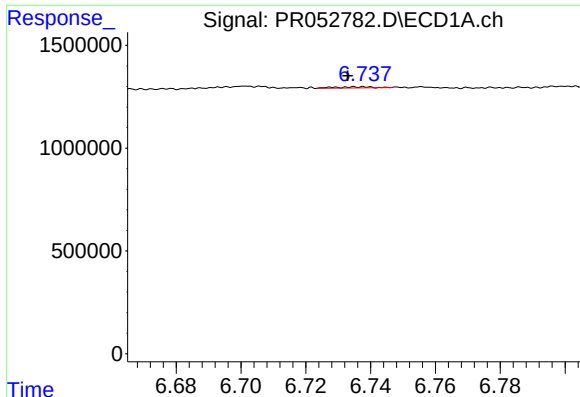
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 43799
Conc: 0.35 ng/ml



#24 AR-1248-4

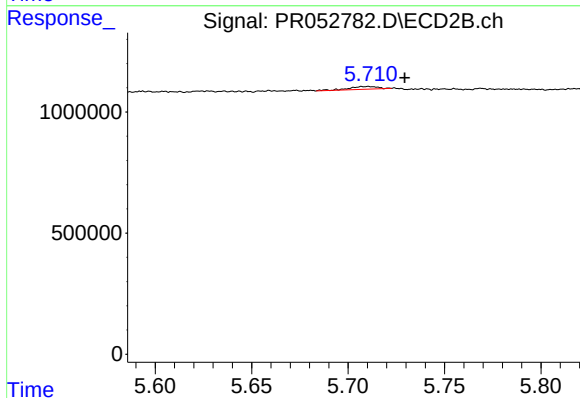
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#26 AR-1254-1

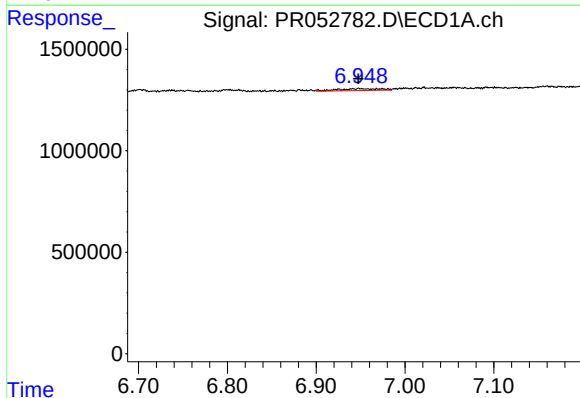
R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 43799
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



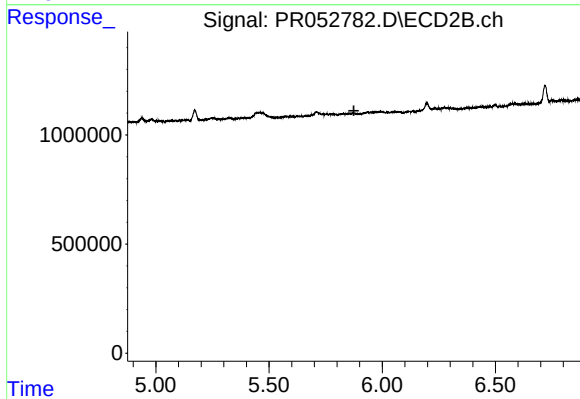
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.019 min
Response: 119928
Conc: 0.79 ng/ml



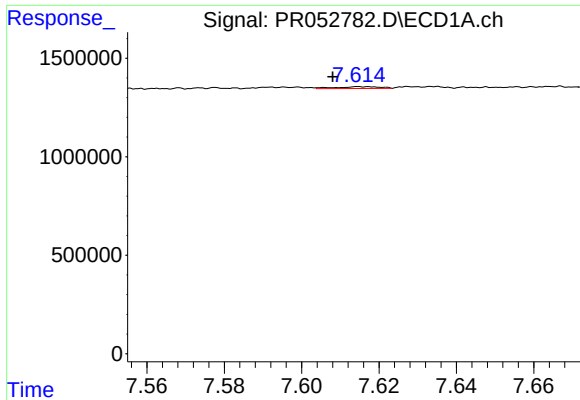
#27 AR-1254-2

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 313123
Conc: 1.55 ng/ml



#27 AR-1254-2

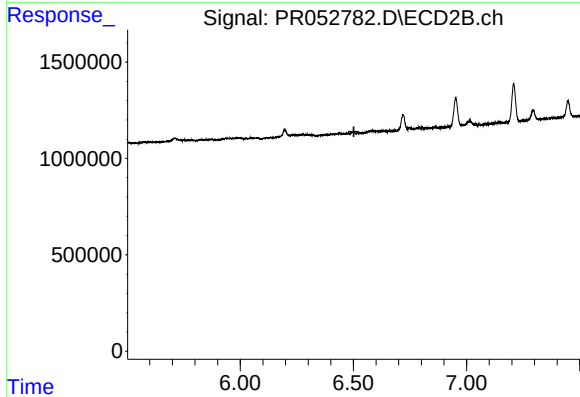
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#29 AR-1254-4

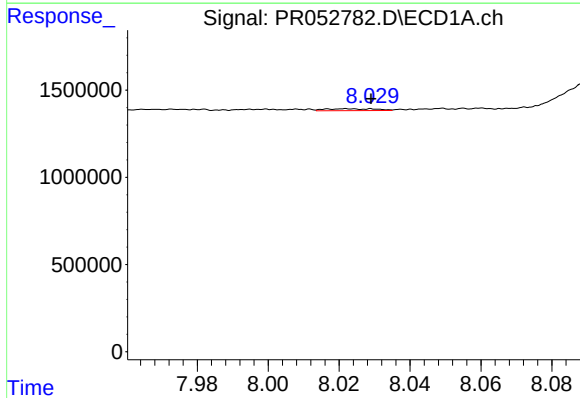
R.T.: 7.616 min
Delta R.T.: 0.008 min
Response: 74089
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



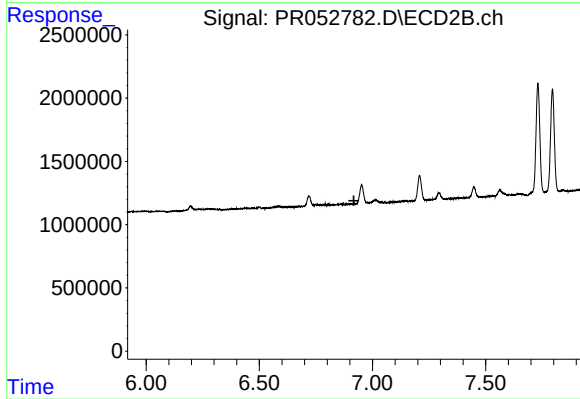
#29 AR-1254-4

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



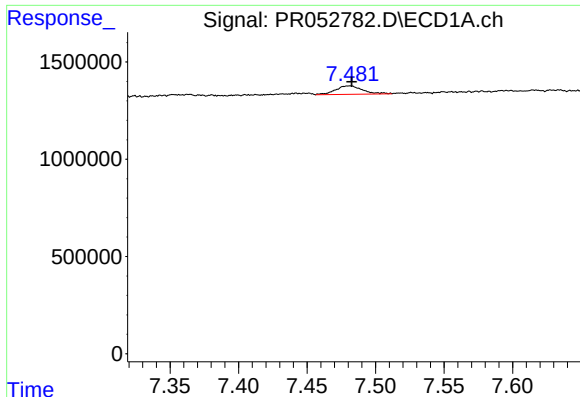
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 111349
Conc: 0.63 ng/ml



#30 AR-1254-5

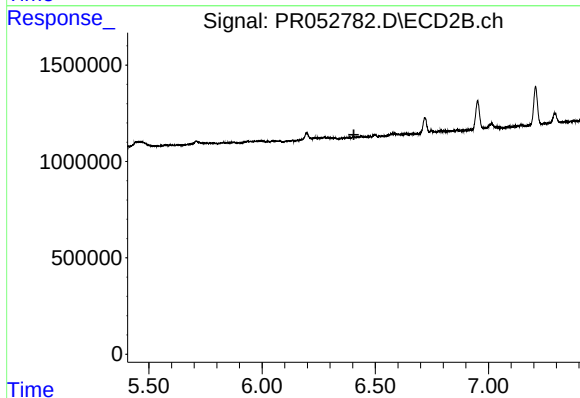
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#31 AR-1260-1

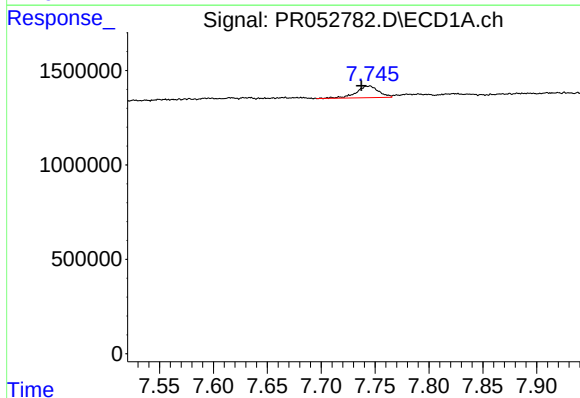
R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 601662
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



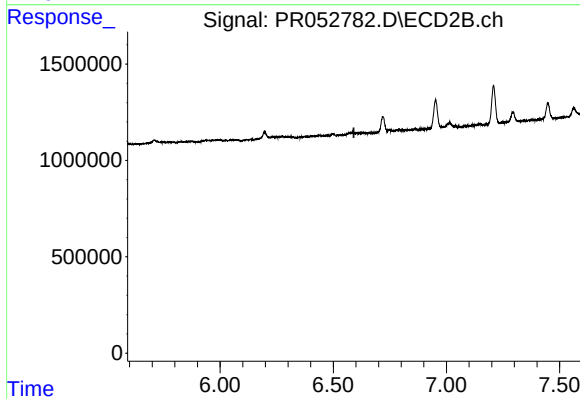
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



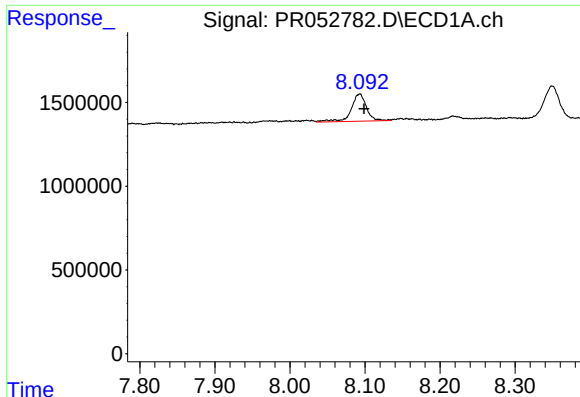
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 894210
Conc: 4.79 ng/ml



#32 AR-1260-2

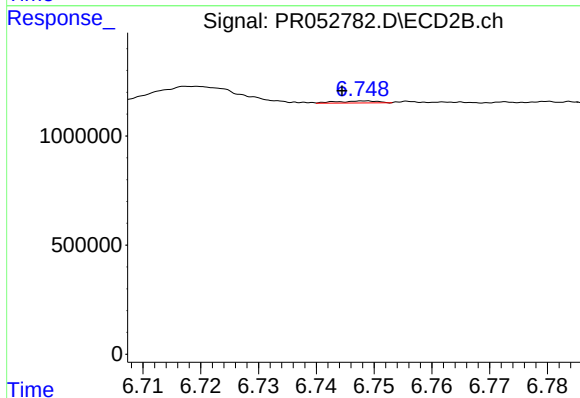
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#33 AR-1260-3

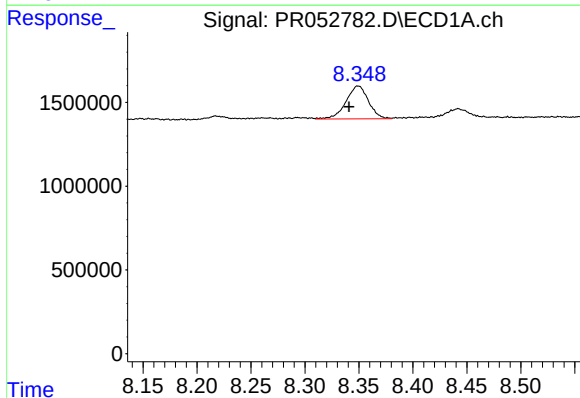
R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 2291162
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



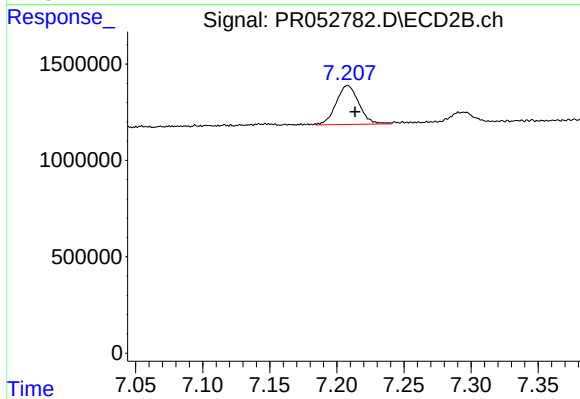
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 45711
Conc: 0.27 ng/ml



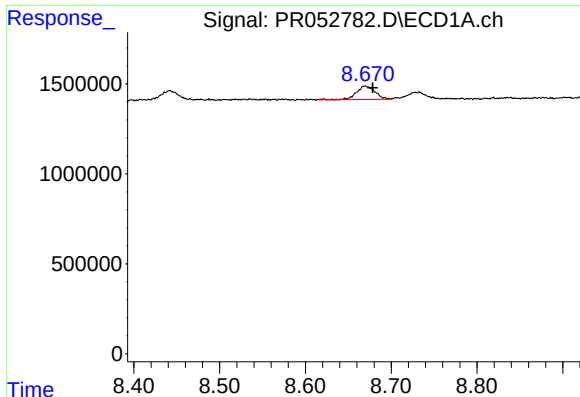
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 2843634
Conc: 16.68 ng/ml



#34 AR-1260-4

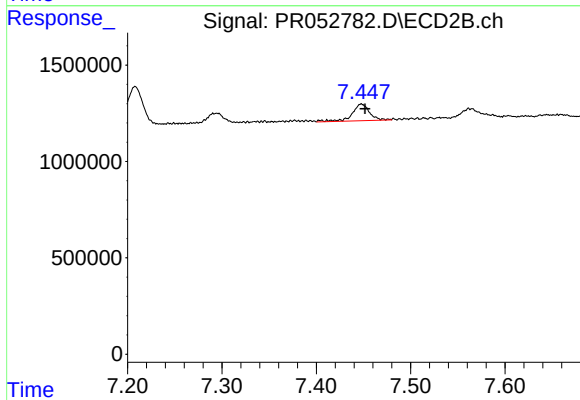
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 2382641
Conc: 15.69 ng/ml



#35 AR-1260-5

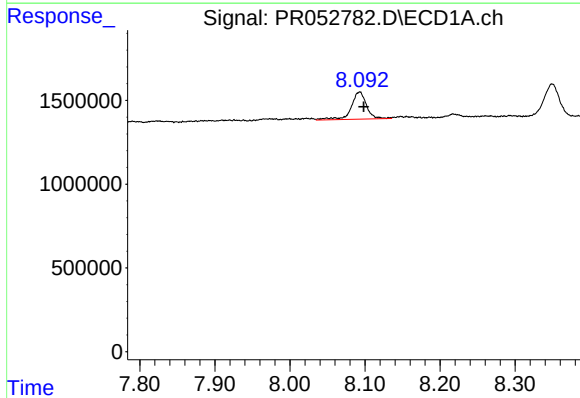
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 1136859
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



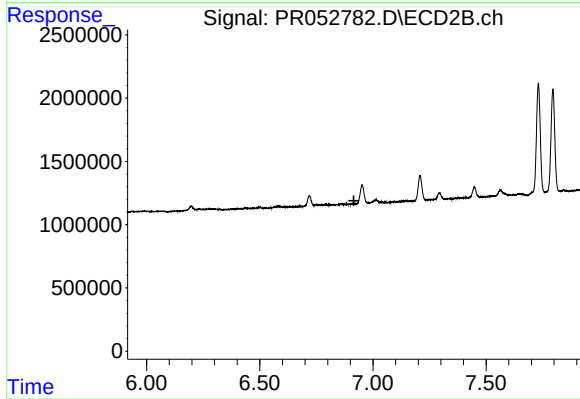
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 1114163
Conc: 3.04 ng/ml



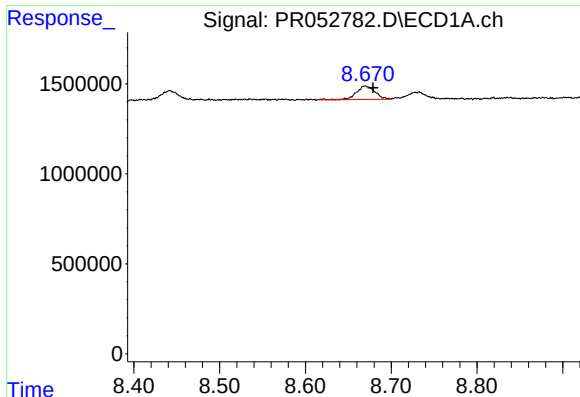
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 2291162
Conc: 11.30 ng/ml



#36 AR-1262-1

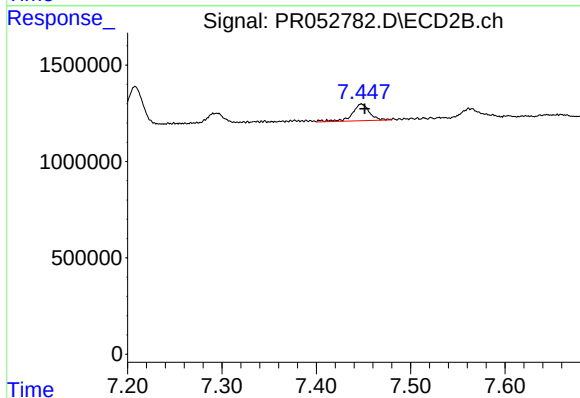
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#37 AR-1262-2

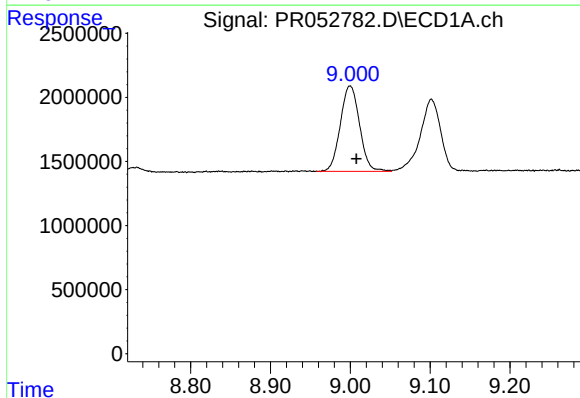
R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 1136859
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



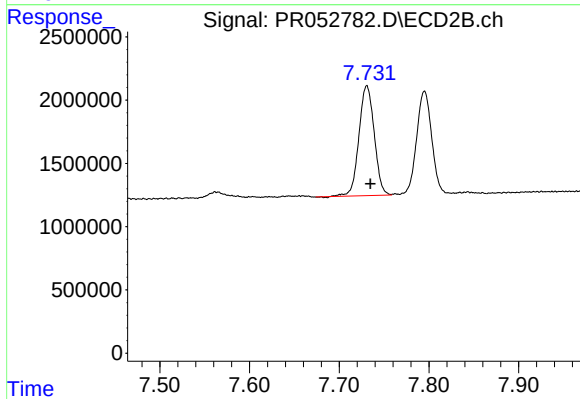
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 1114163
Conc: 2.86 ng/ml



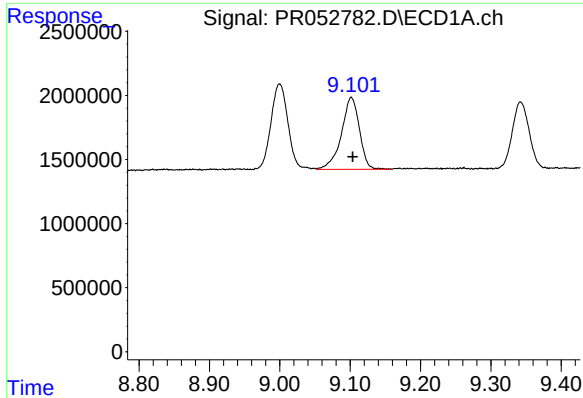
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.008 min
Response: 11153110
Conc: 68.13 ng/ml



#38 AR-1262-3

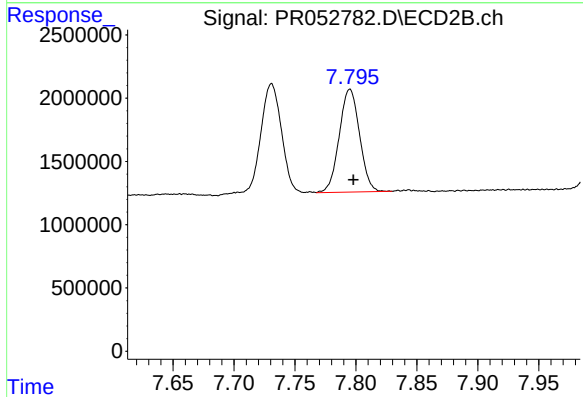
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 10283694
Conc: 64.48 ng/ml



#39 AR-1262-4

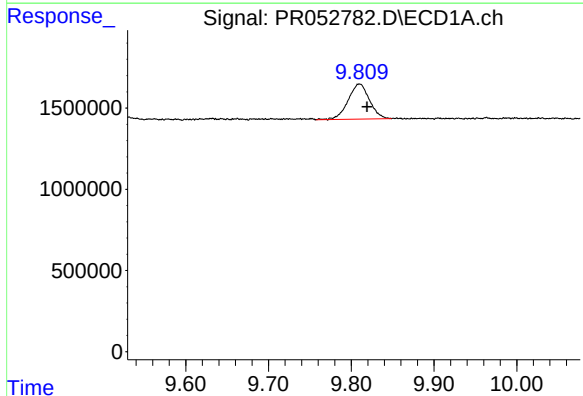
R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 10001614
Conc: 87.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



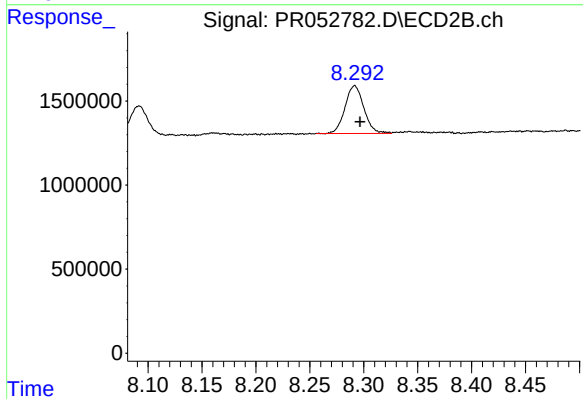
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 9441285
Conc: 31.29 ng/ml



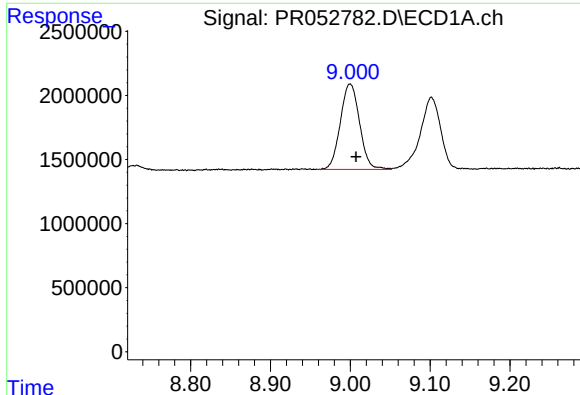
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 3861742
Conc: 27.61 ng/ml



#40 AR-1262-5

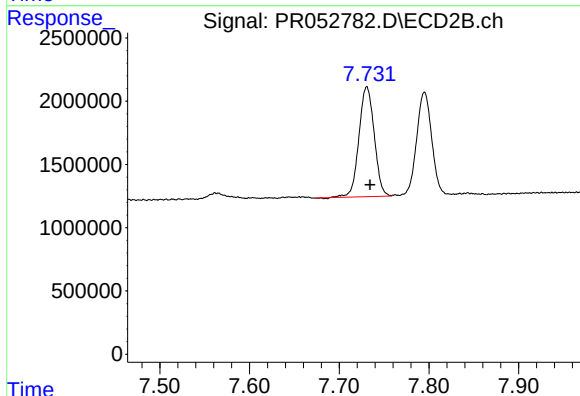
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 3445377
Conc: 23.84 ng/ml



#41 AR-1268-1

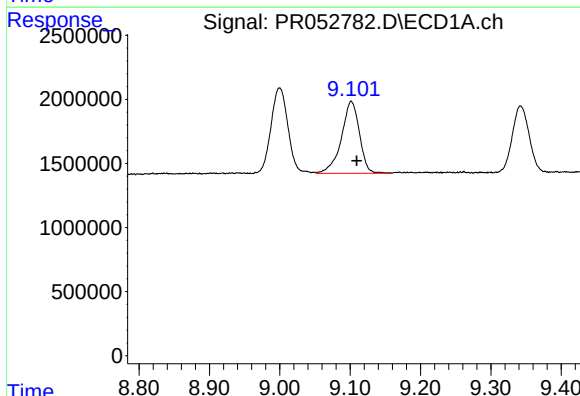
R.T.: 9.000 min
Delta R.T.: -0.008 min
Response: 11153110
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



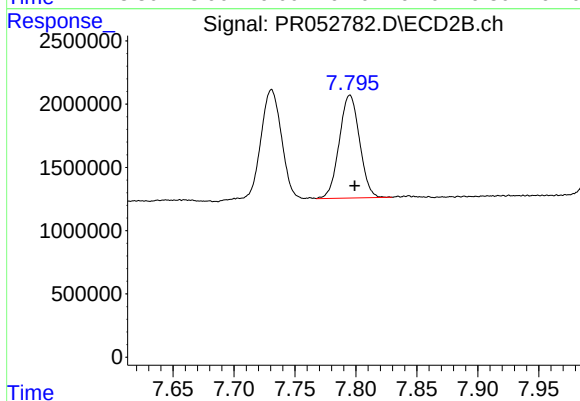
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 10283694
Conc: 21.75 ng/ml



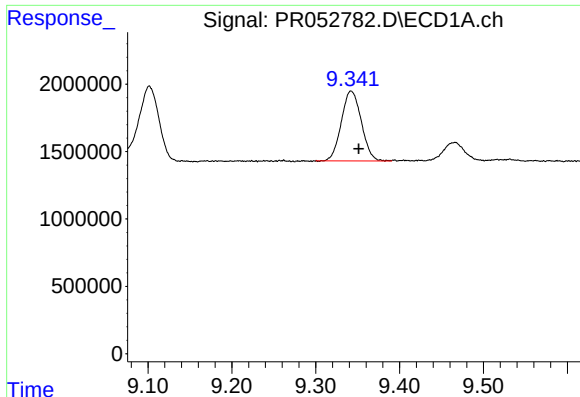
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 10001614
Conc: 24.33 ng/ml



#42 AR-1268-2

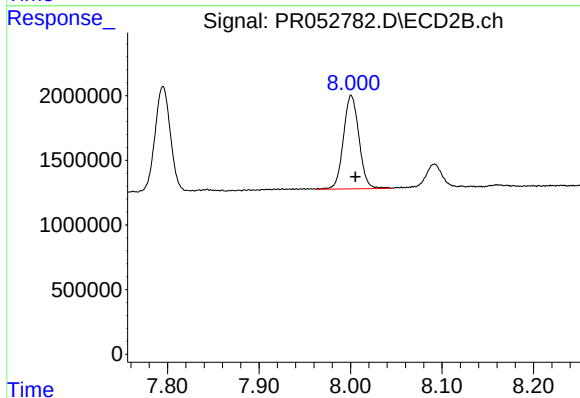
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 9441285
Conc: 21.20 ng/ml



#43 AR-1268-3

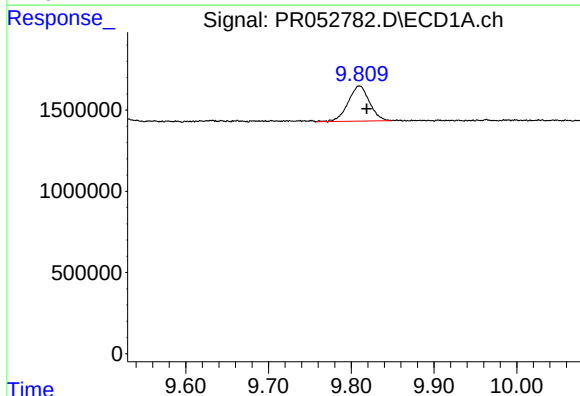
R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 8580786
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



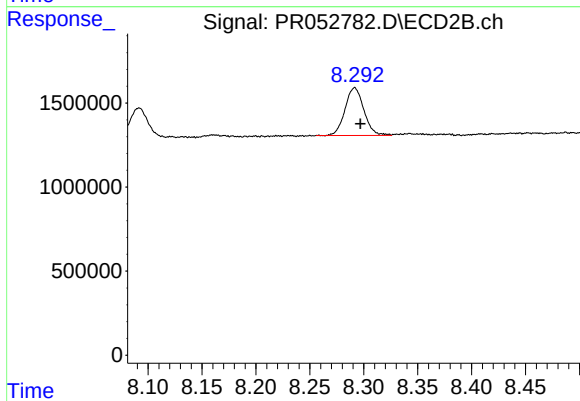
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 8548850
Conc: 22.14 ng/ml



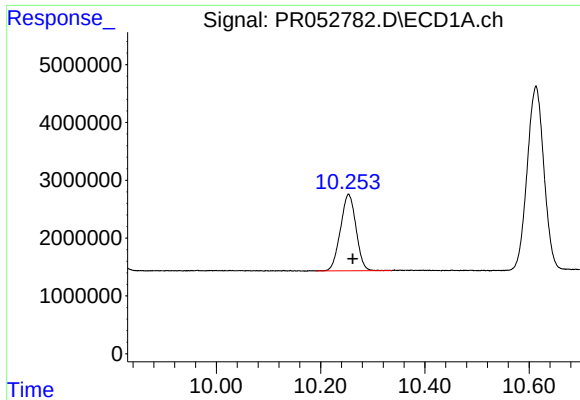
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 3861742
Conc: 24.22 ng/ml



#44 AR-1268-4

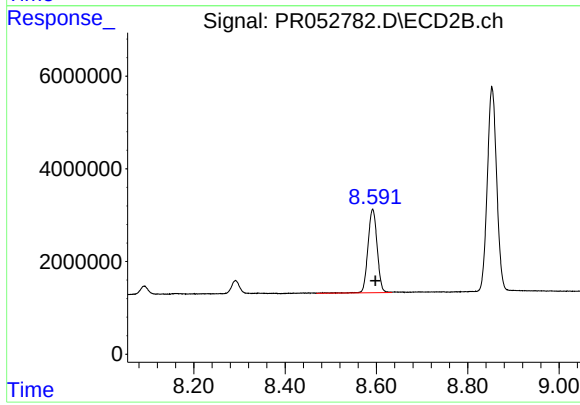
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 3445377
Conc: 21.13 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 27381819
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 25055570
Conc: 20.09 ng/ml