

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090722\
 Data File : PR056359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:51
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 10:11:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.625	2.895	259.5E6	93357388	54.010	53.263
2)	SA Decachlor...	9.512	8.103	106.2E6	82820040	53.508	49.779
Target Compounds							
3)	L1 AR-1016-1	4.845	4.000	41749938	17462015	333.253	325.867
4)	L1 AR-1016-2	4.867	4.017	49849203	18594614	274.191	231.390
5)	L1 AR-1016-3	4.931	4.194	23555218	12445235	220.799	286.809 #
6)	L1 AR-1016-4	5.032	4.244	25861151	23357861	298.788	736.916 #
7)	L1 AR-1016-5	5.348	4.459	54685562	29535876	720.885	699.765
8)	L2 AR-1221-1	3.843	3.115	831986	349984	15.440	17.501
9)	L2 AR-1221-2	3.936	3.195	3836946	1317661	97.914	87.221
10)	L2 AR-1221-3	4.013	3.279	4052277	1578042	34.079	33.878
11)	L3 AR-1232-1	4.013	3.279	4052277	1578042	42.128	41.831
12)	L3 AR-1232-2	4.561	4.017	19831880	18594614	450.709	529.428
13)	L3 AR-1232-3	4.867	4.194	49849203	12445235	620.786	681.286
14)	L3 AR-1232-4	5.032	4.285	25861151	24223178	688.353	1617.361 #
15)	L3 AR-1232-5	5.136	4.459	49129686	29535876	1917.938	1694.629
16)	L4 AR-1242-1	4.845	4.000	41749938	17462015	398.730	389.004
17)	L4 AR-1242-2	4.867	4.017	49849203	18594614	327.946	281.626
18)	L4 AR-1242-3	4.931	4.194	23555218	12445235	262.555	343.565 #
19)	L4 AR-1242-4	5.032	4.285	25861151	24223178	356.427	748.922 #
20)	L4 AR-1242-5	5.821	4.826	56602639	41897173	849.192	1001.227
21)	L5 AR-1248-1	4.845	4.000	41749938	17462015	516.722	500.674
22)	L5 AR-1248-2	5.136	4.244	49129686	23357861	512.338	495.459
23)	L5 AR-1248-3	5.348	4.285	54685562	24223178	512.186	500.318
24)	L5 AR-1248-4	5.782	4.459	56795944	29535876	514.801	502.236
25)	L5 AR-1248-5	5.821	4.867	56602639	30777994	515.060	507.164
26)	L6 AR-1254-1	5.750	4.826	44271858	41897173	417.365	476.417
27)	L6 AR-1254-2	5.989	4.983	52624016	12382064	336.986	161.366 #
28)	L6 AR-1254-3	6.381	5.401	26969071	19623404	176.322	155.129
29)	L6 AR-1254-4	6.693	5.645	19413869	13873166	166.944	174.525
30)	L6 AR-1254-5	7.148	6.086	4689349	3692698	39.968	33.404
31)	L7 AR-1260-1	6.561	5.547	2555916	8785664	22.999	107.119 #
32)	L7 AR-1260-2	6.842	5.744	2294950	1710658	17.261	16.793
33)	L7 AR-1260-3	7.209f	5.898	900756	2461558	9.181	26.006 #
34)	L7 AR-1260-4	7.457f	6.403	2375727	218100	21.930	2.718 #
35)	L7 AR-1260-5	7.815	6.667	941109	451499	4.488	2.361 #
36)	L8 AR-1262-1	7.209f	6.157f	900756	328909	6.764	3.063 #
37)	L8 AR-1262-2	7.815	6.403	941109	218100	4.142	2.203 #
38)	L8 AR-1262-3	8.128	6.970	833699	325973	5.331	4.104
39)	L8 AR-1262-4	0.000	7.035	0	629386	N.D.	4.086 #
40)	L8 AR-1262-5	8.828	7.577	214232	259469	2.514	3.569 #
41)	L9 AR-1268-1	8.128	6.970	833699	325973	3.009	1.396 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090722\
Data File : PR056359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 09:51
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 76 Sample Multiplier: 1

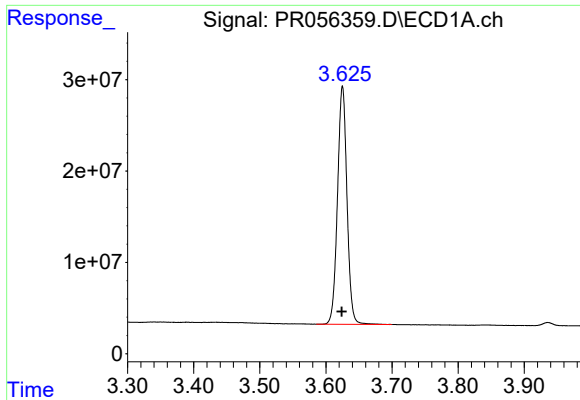
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:11:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.035	0	629386	N.D.	2.863 #
43)	L9 AR-1268-3	8.425	0.000	267107	0	1.211	N.D. #
44)	L9 AR-1268-4	8.828	7.577	214232	259469	2.207	3.176 #
45)	L9 AR-1268-5	9.207	7.866	581485	648650	0.813	1.063 #

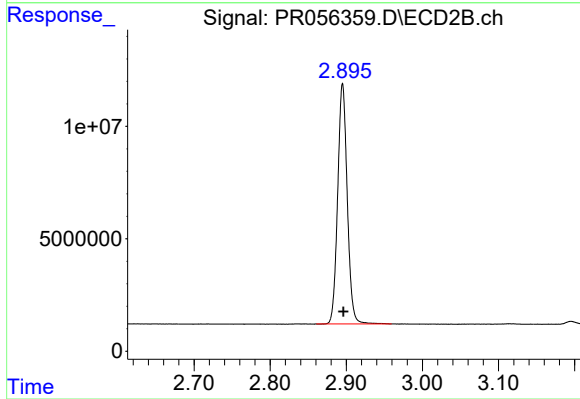
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

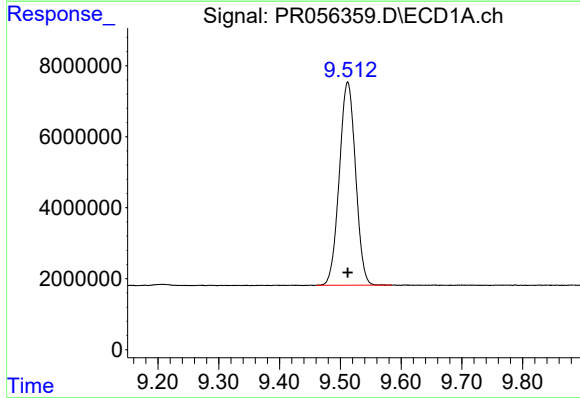
R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 259501967
Conc: 54.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



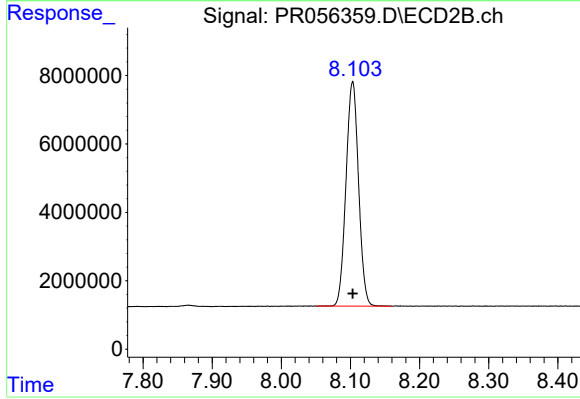
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 93357388
Conc: 53.26 ng/ml



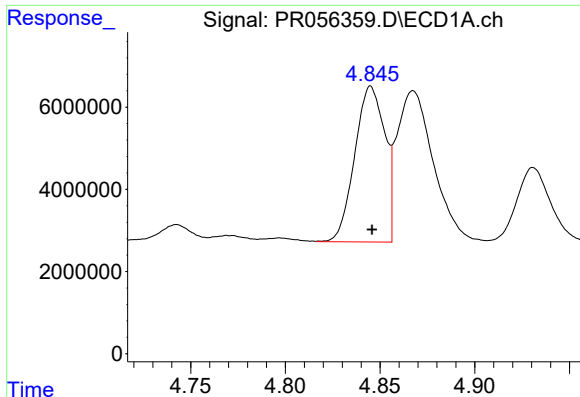
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 106179707
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

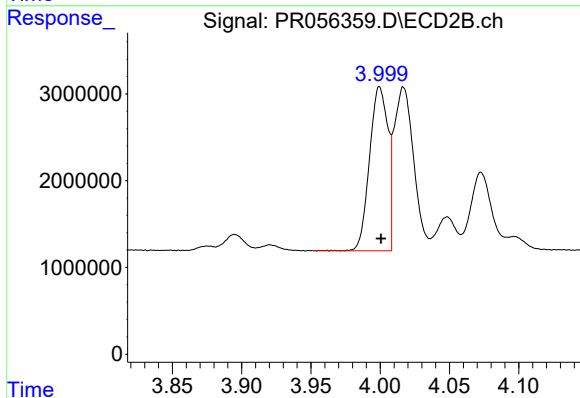
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 82820040
Conc: 49.78 ng/ml



#3 AR-1016-1

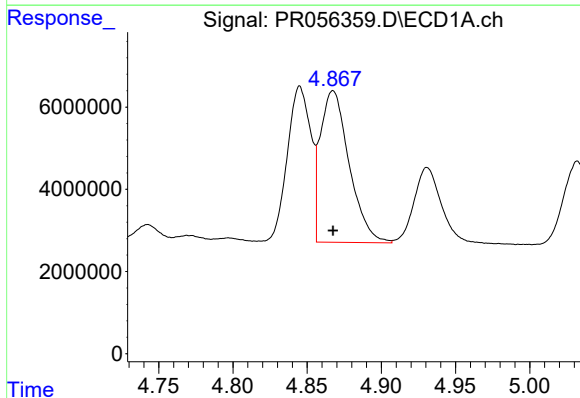
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 41749938
Conc: 333.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



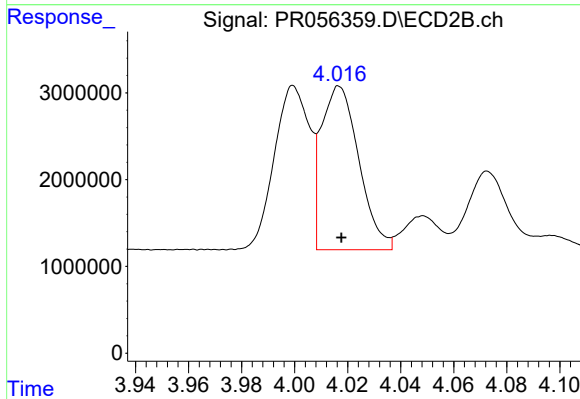
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 17462015
Conc: 325.87 ng/ml



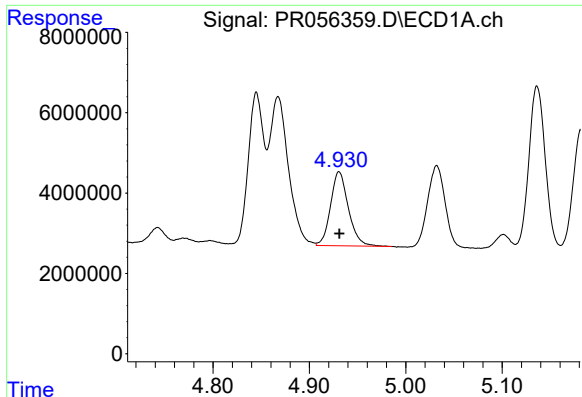
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 49849203
Conc: 274.19 ng/ml



#4 AR-1016-2

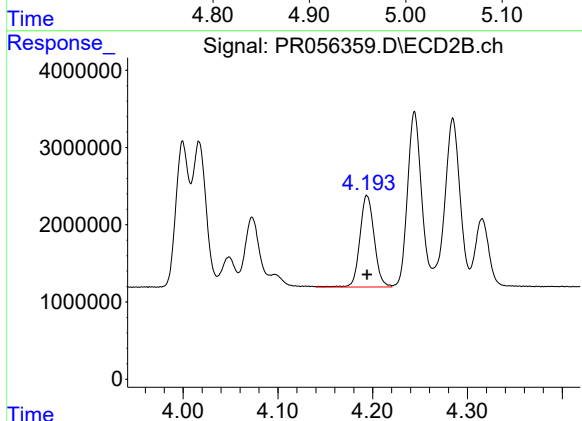
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 18594614
Conc: 231.39 ng/ml



#5 AR-1016-3

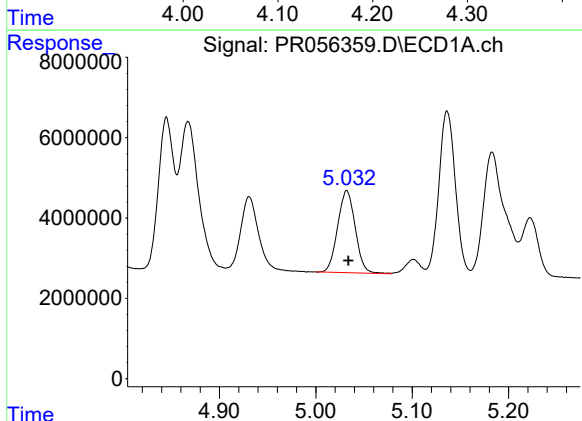
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 23555218
Conc: 220.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



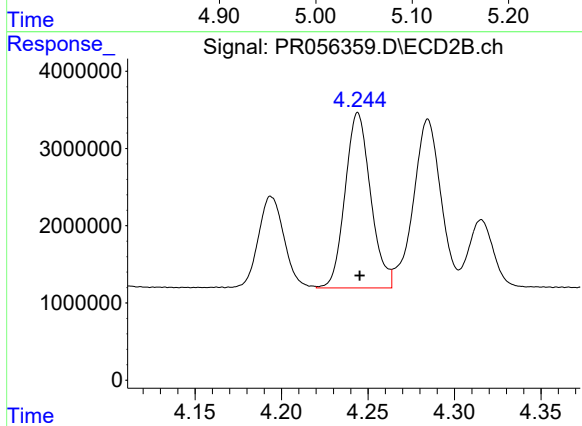
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 12445235
Conc: 286.81 ng/ml



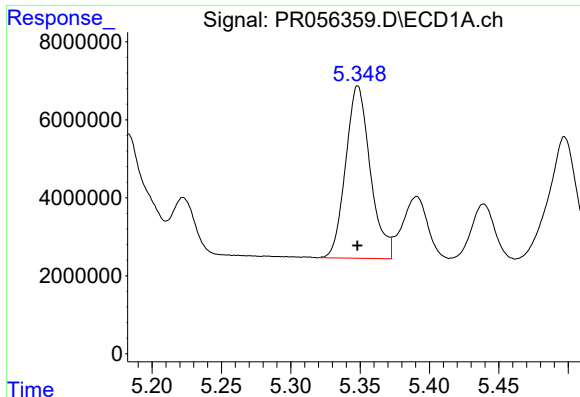
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 25861151
Conc: 298.79 ng/ml



#6 AR-1016-4

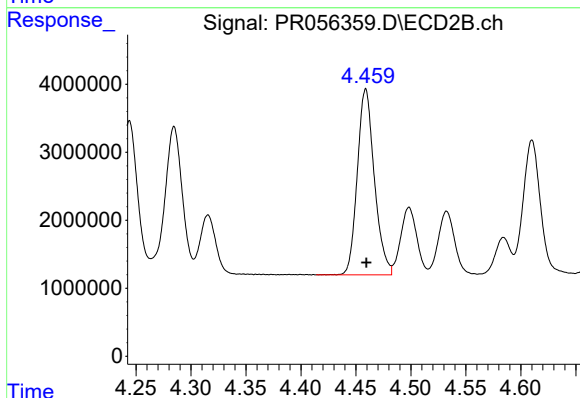
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 23357861
Conc: 736.92 ng/ml



#7 AR-1016-5

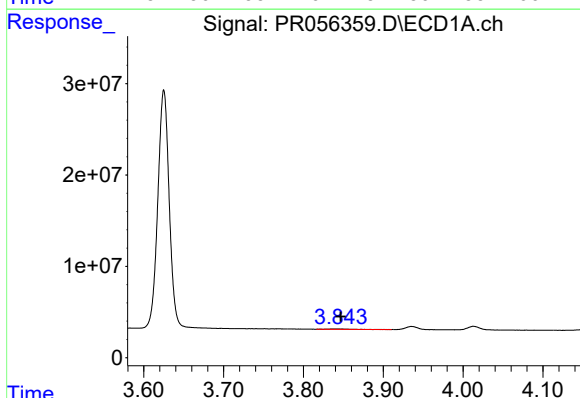
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 54685562
Conc: 720.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



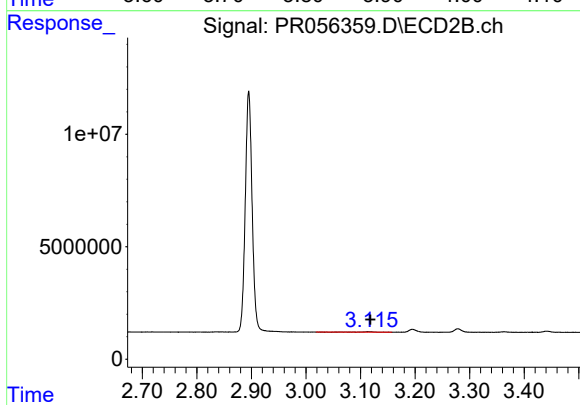
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29535876
Conc: 699.76 ng/ml



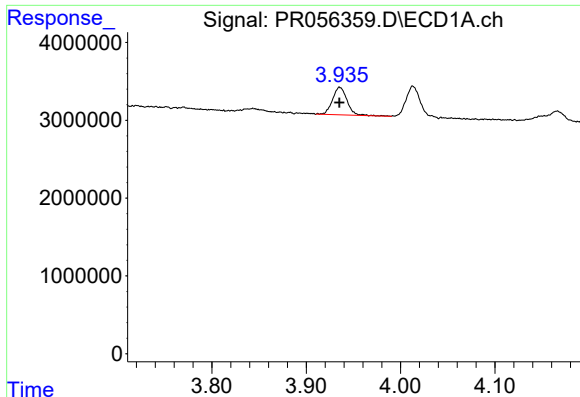
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 831986
Conc: 15.44 ng/ml



#8 AR-1221-1

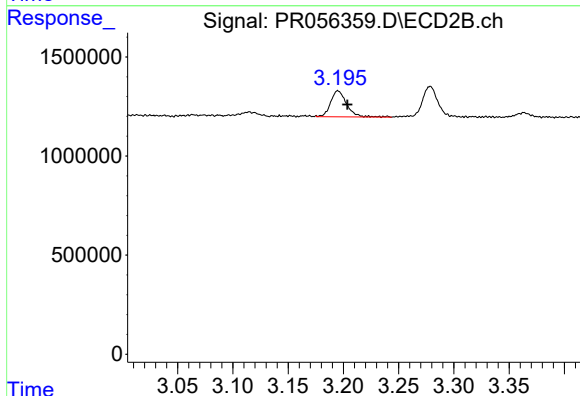
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 349984
Conc: 17.50 ng/ml



#9 AR-1221-2

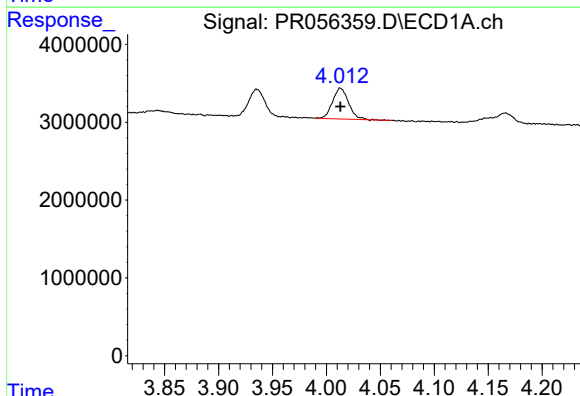
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 3836946
Conc: 97.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



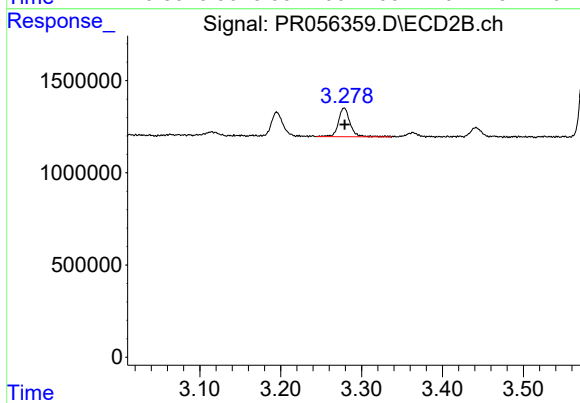
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.008 min
Response: 1317661
Conc: 87.22 ng/ml



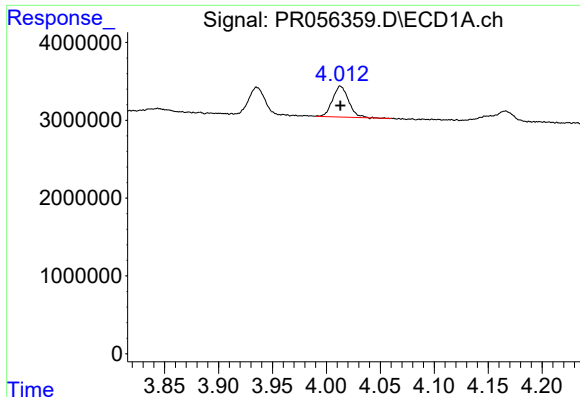
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 4052277
Conc: 34.08 ng/ml



#10 AR-1221-3

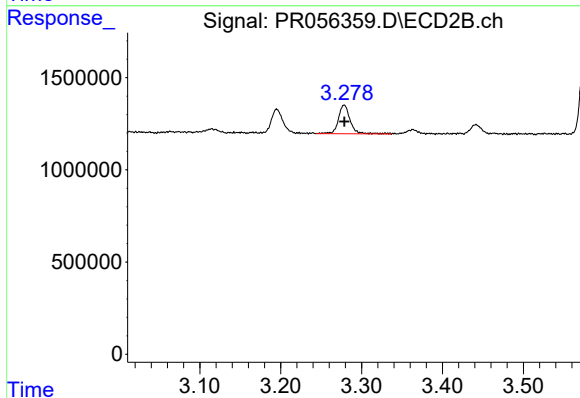
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1578042
Conc: 33.88 ng/ml



#11 AR-1232-1

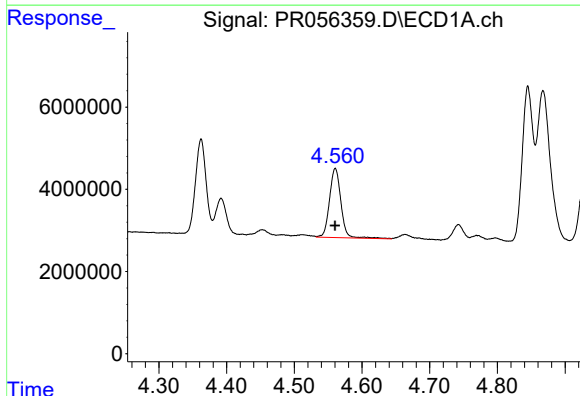
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 4052277
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



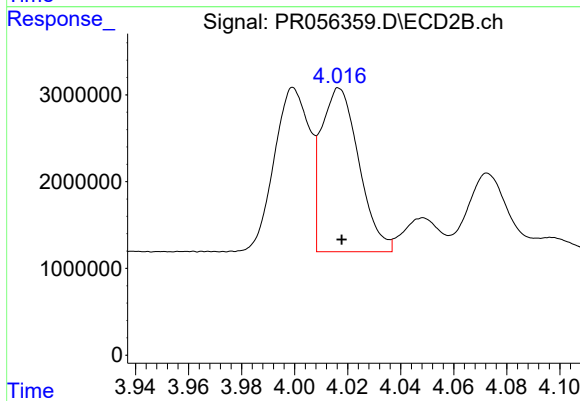
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1578042
Conc: 41.83 ng/ml



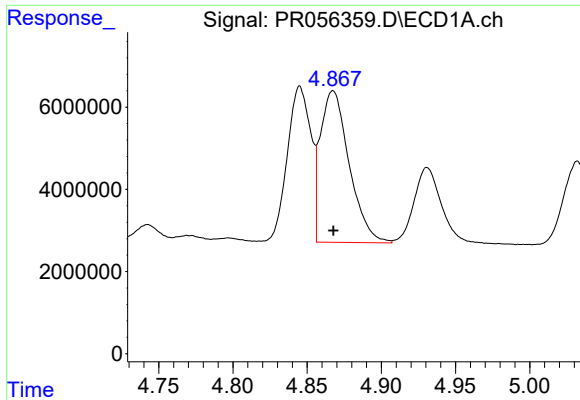
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 19831880
Conc: 450.71 ng/ml



#12 AR-1232-2

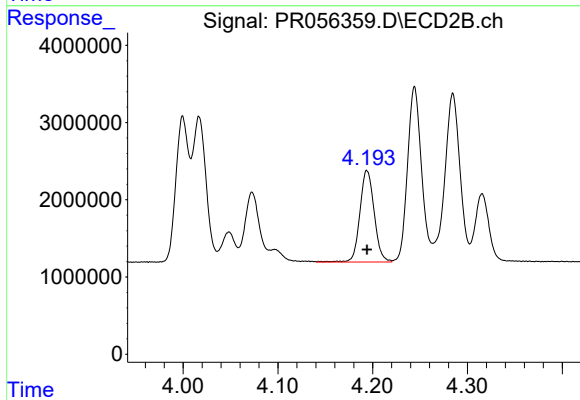
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 18594614
Conc: 529.43 ng/ml



#13 AR-1232-3

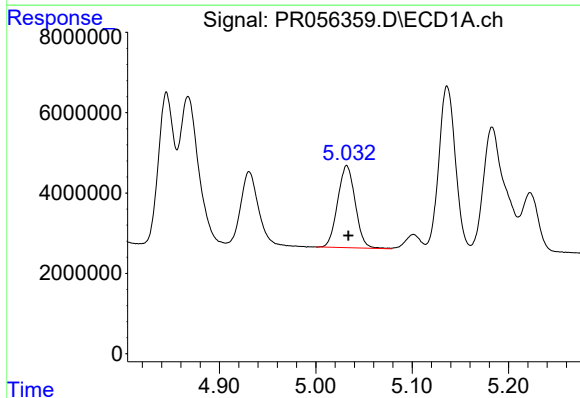
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 49849203
Conc: 620.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



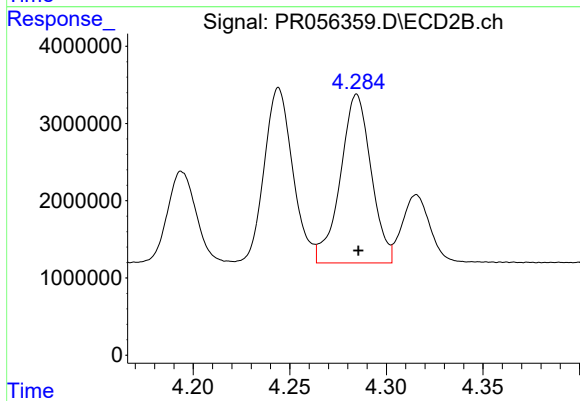
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 12445235
Conc: 681.29 ng/ml



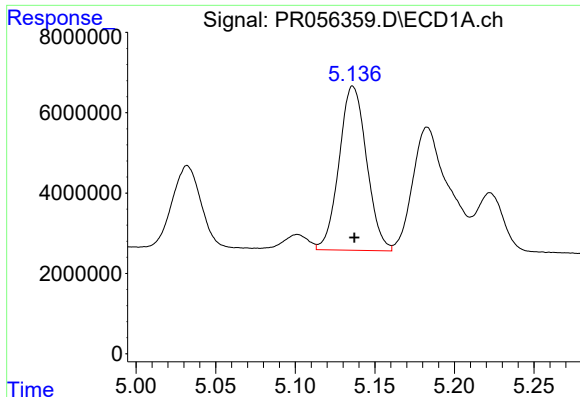
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 25861151
Conc: 688.35 ng/ml



#14 AR-1232-4

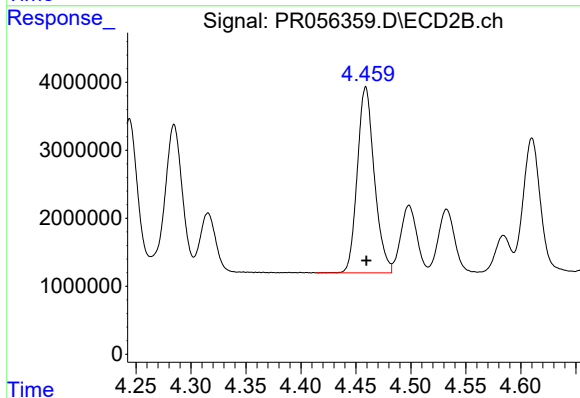
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 24223178
Conc: 1617.36 ng/ml



#15 AR-1232-5

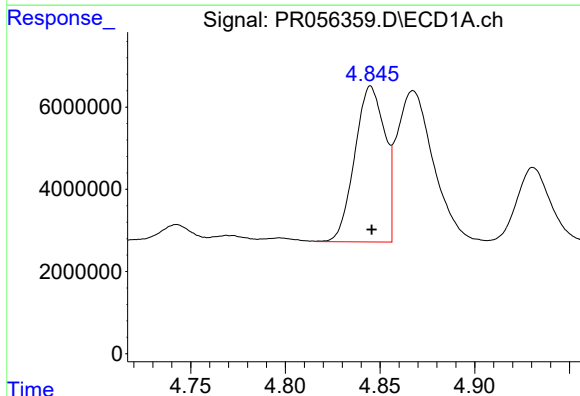
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 49129686
Conc: 1917.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



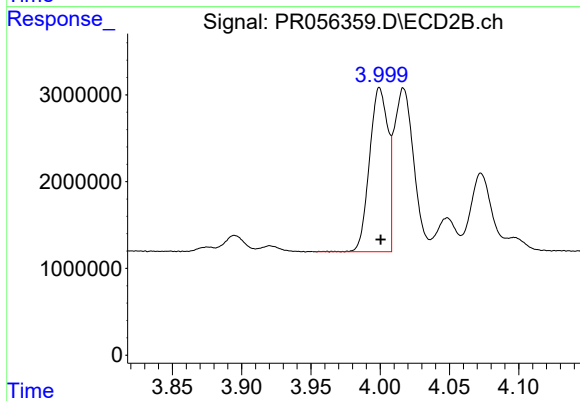
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29535876
Conc: 1694.63 ng/ml



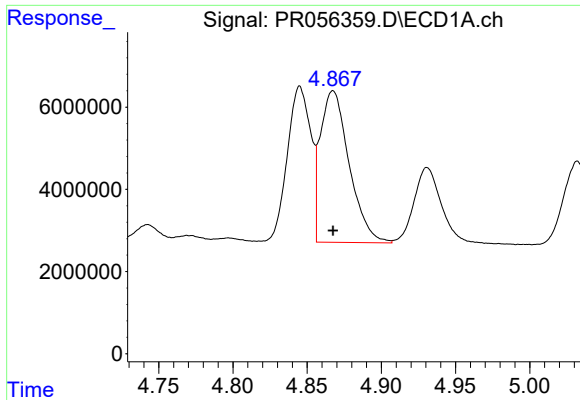
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 41749938
Conc: 398.73 ng/ml



#16 AR-1242-1

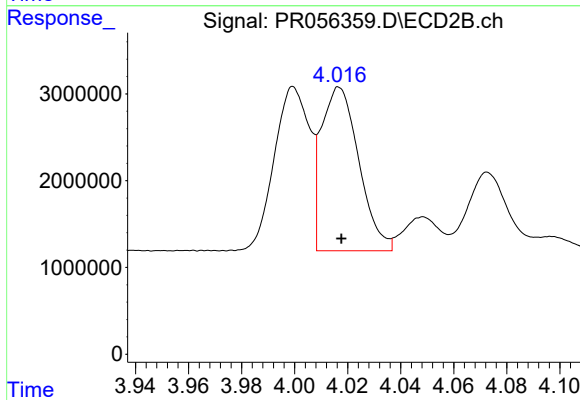
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 17462015
Conc: 389.00 ng/ml



#17 AR-1242-2

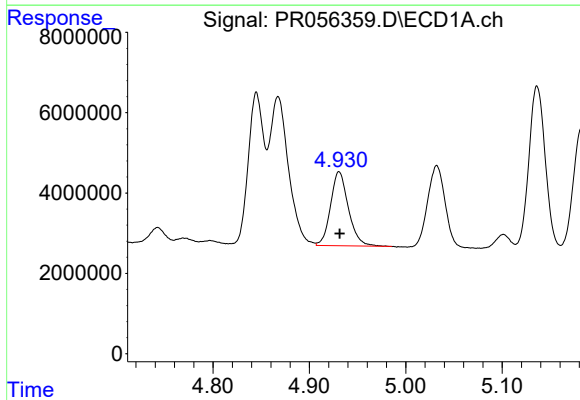
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 49849203
Conc: 327.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



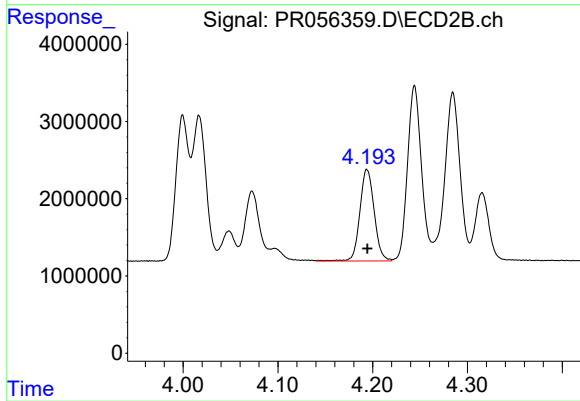
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 18594614
Conc: 281.63 ng/ml



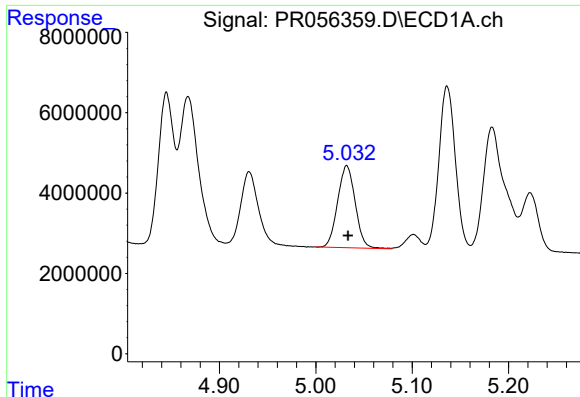
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 23555218
Conc: 262.56 ng/ml



#18 AR-1242-3

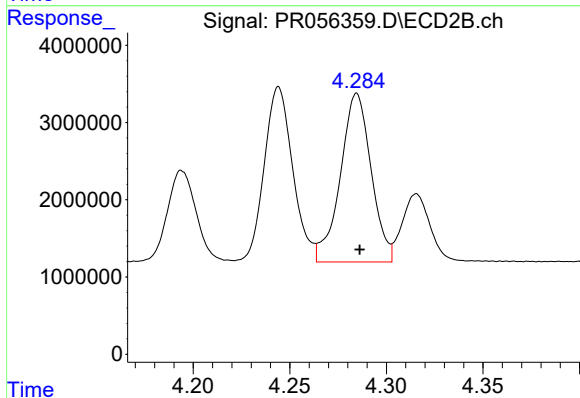
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 12445235
Conc: 343.56 ng/ml



#19 AR-1242-4

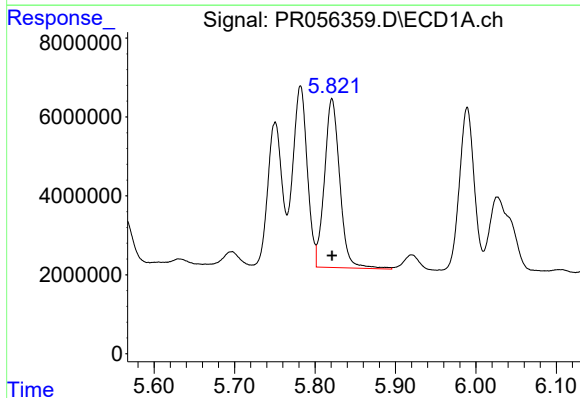
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 25861151
Conc: 356.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



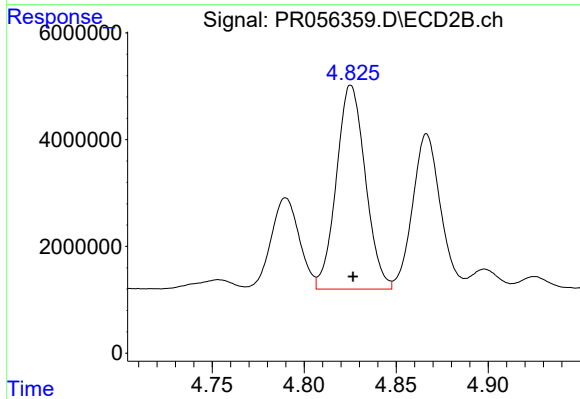
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 24223178
Conc: 748.92 ng/ml



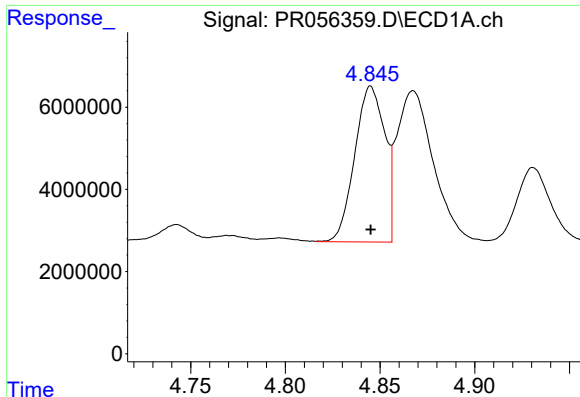
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 56602639
Conc: 849.19 ng/ml



#20 AR-1242-5

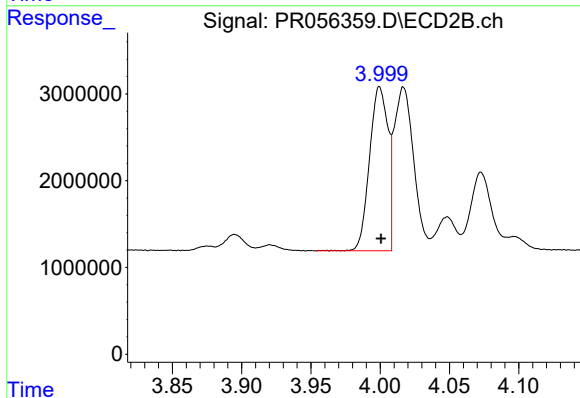
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 41897173
Conc: 1001.23 ng/ml



#21 AR-1248-1

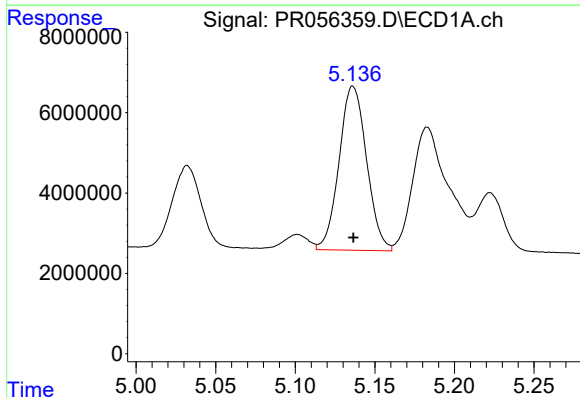
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 41749938
Conc: 516.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



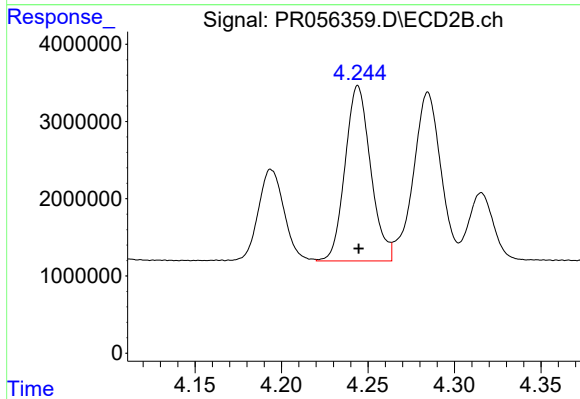
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 17462015
Conc: 500.67 ng/ml



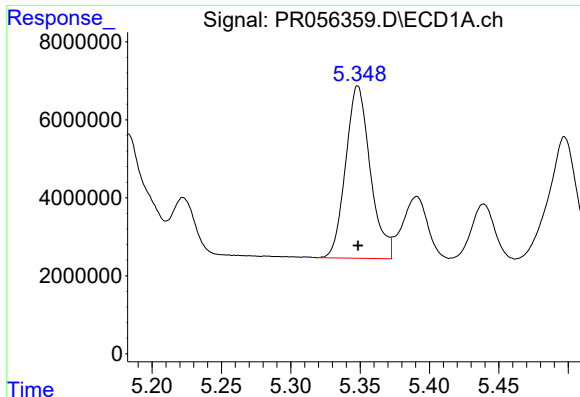
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 49129686
Conc: 512.34 ng/ml



#22 AR-1248-2

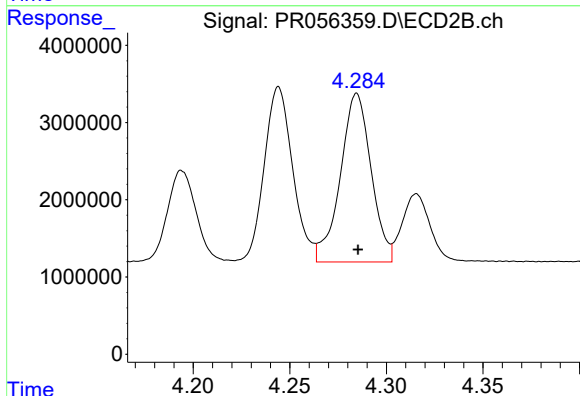
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 23357861
Conc: 495.46 ng/ml



#23 AR-1248-3

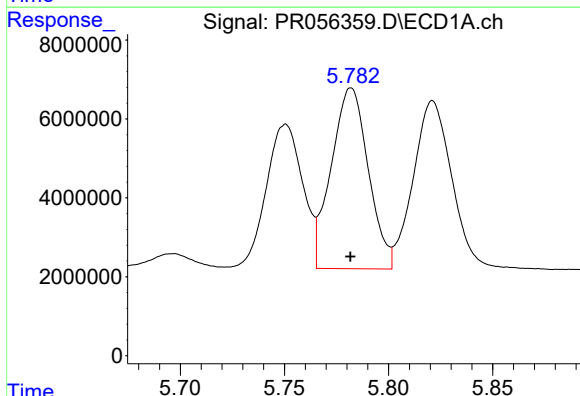
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 54685562
Conc: 512.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



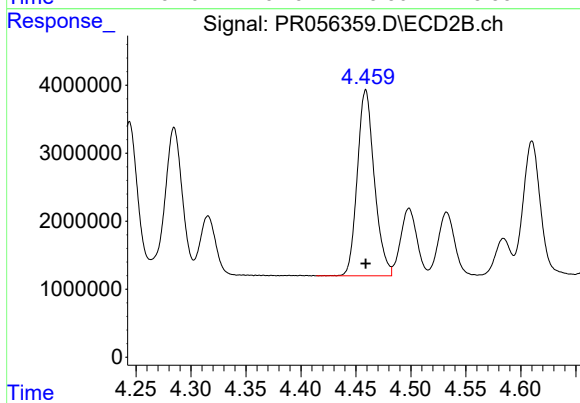
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 24223178
Conc: 500.32 ng/ml



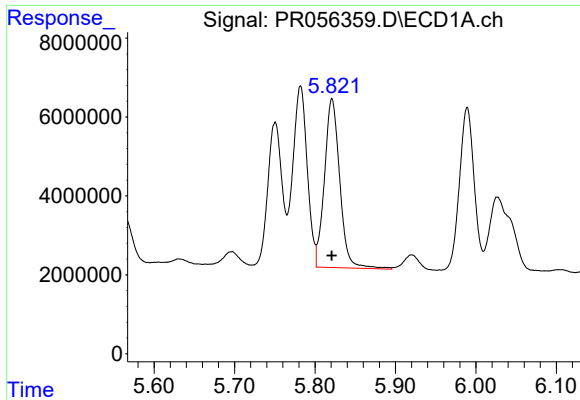
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 56795944
Conc: 514.80 ng/ml



#24 AR-1248-4

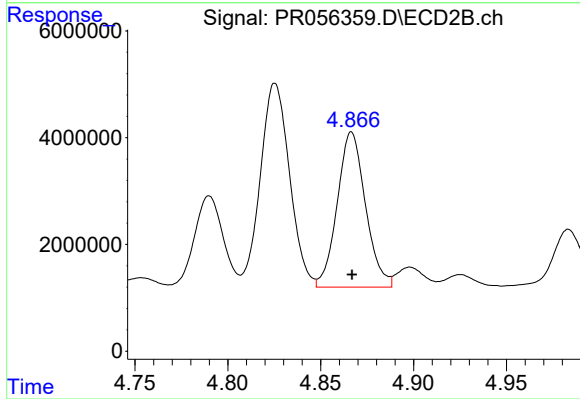
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29535876
Conc: 502.24 ng/ml



#25 AR-1248-5

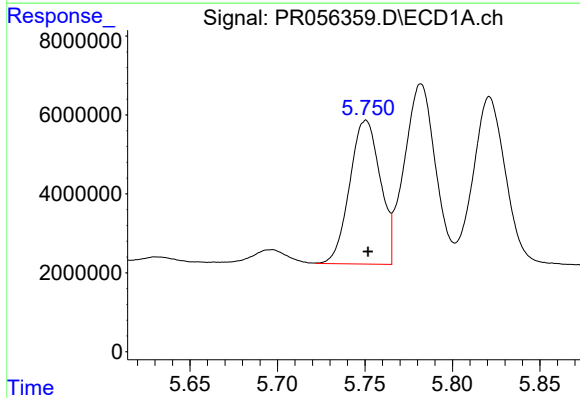
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 56602639
Conc: 515.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



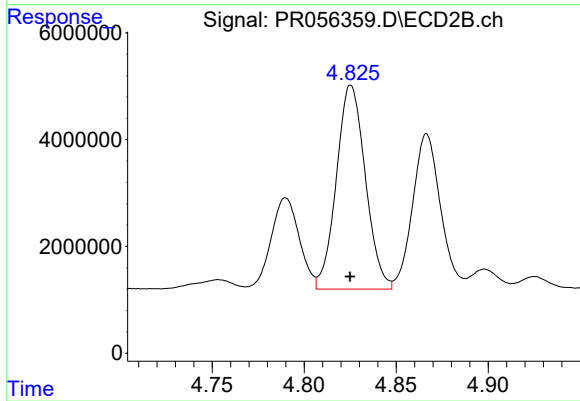
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 30777994
Conc: 507.16 ng/ml



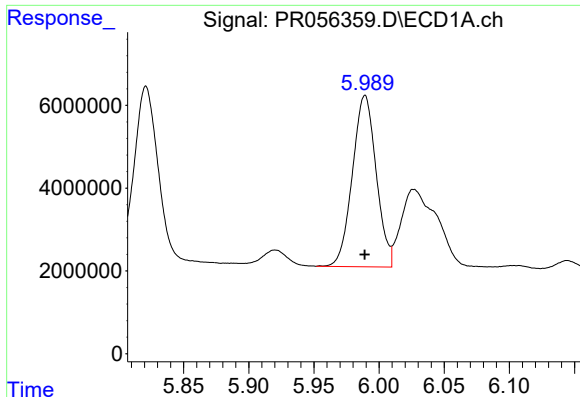
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 44271858
Conc: 417.36 ng/ml



#26 AR-1254-1

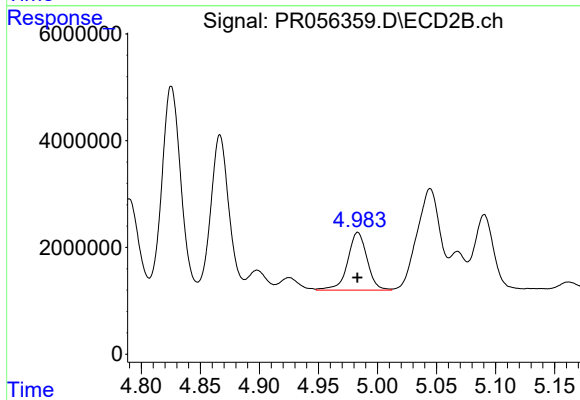
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 41897173
Conc: 476.42 ng/ml



#27 AR-1254-2

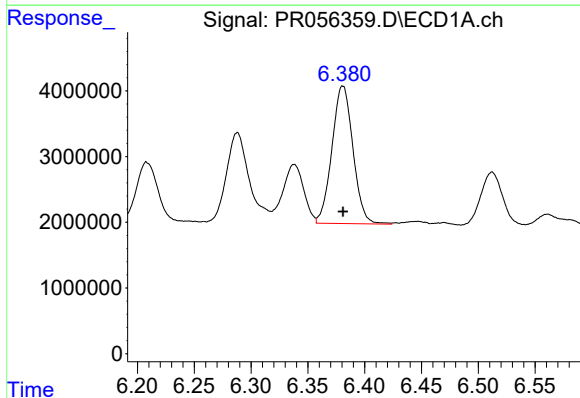
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 52624016
Conc: 336.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



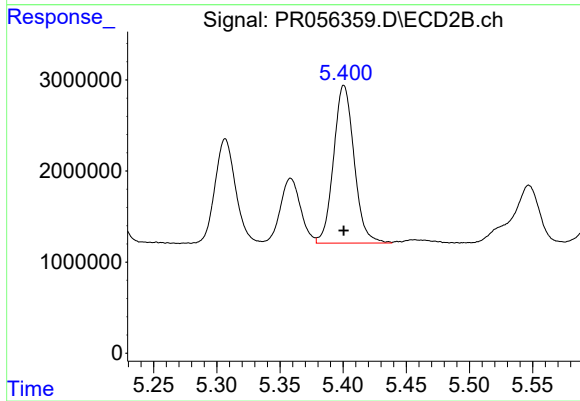
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 12382064
Conc: 161.37 ng/ml



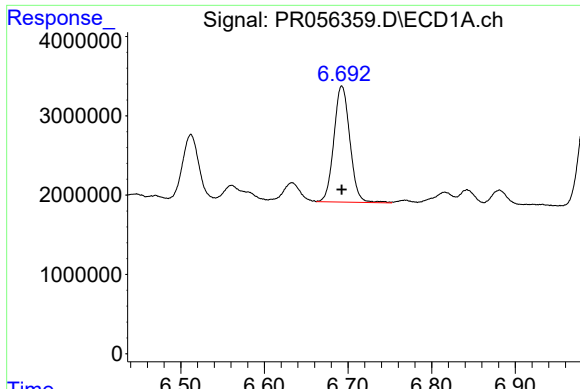
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 26969071
Conc: 176.32 ng/ml



#28 AR-1254-3

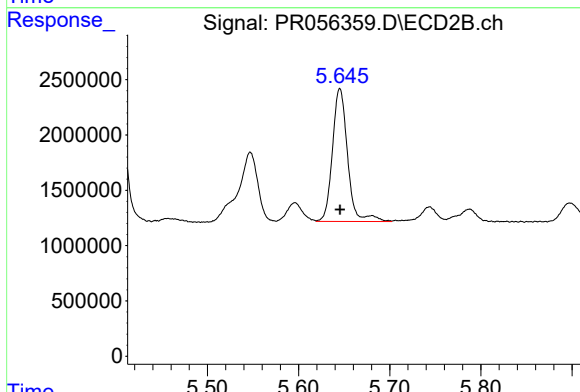
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 19623404
Conc: 155.13 ng/ml



#29 AR-1254-4

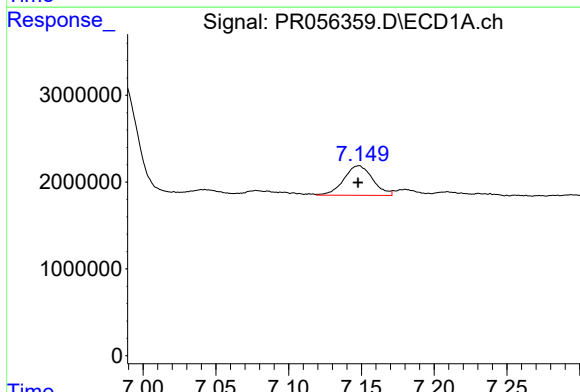
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 19413869
Conc: 166.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



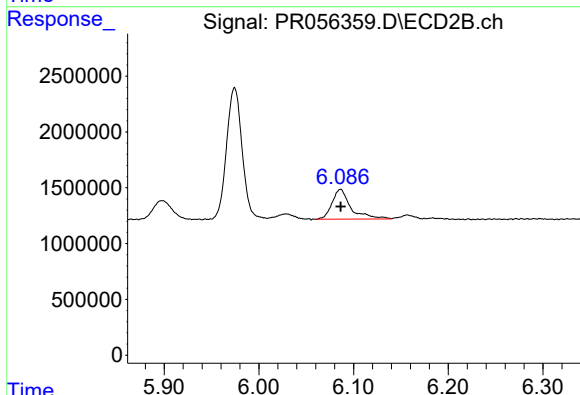
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 13873166
Conc: 174.52 ng/ml



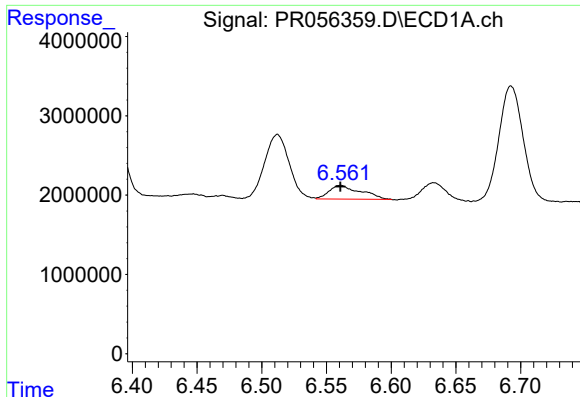
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4689349
Conc: 39.97 ng/ml



#30 AR-1254-5

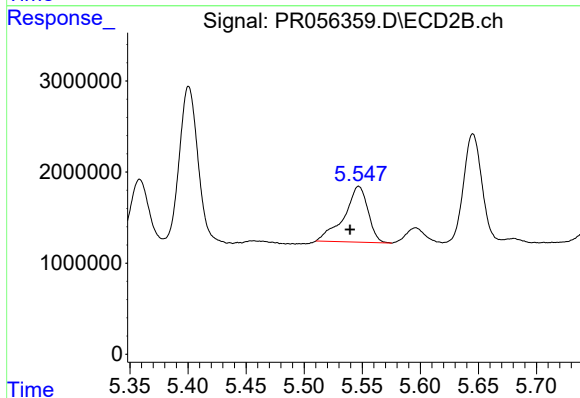
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3692698
Conc: 33.40 ng/ml



#31 AR-1260-1

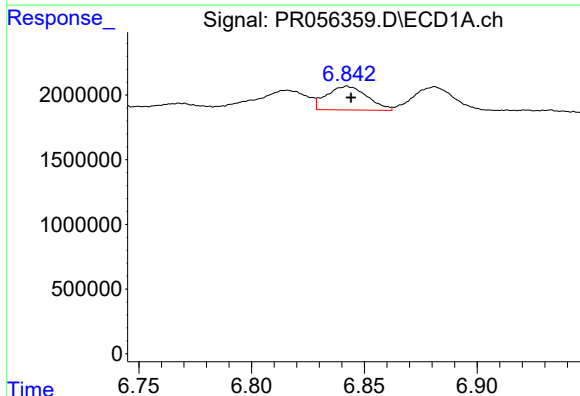
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2555916
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



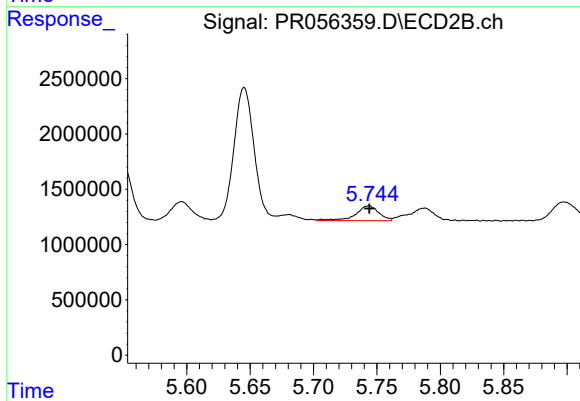
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 8785664
Conc: 107.12 ng/ml



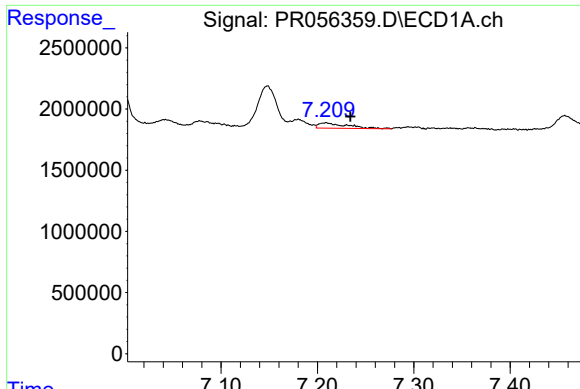
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 2294950
Conc: 17.26 ng/ml



#32 AR-1260-2

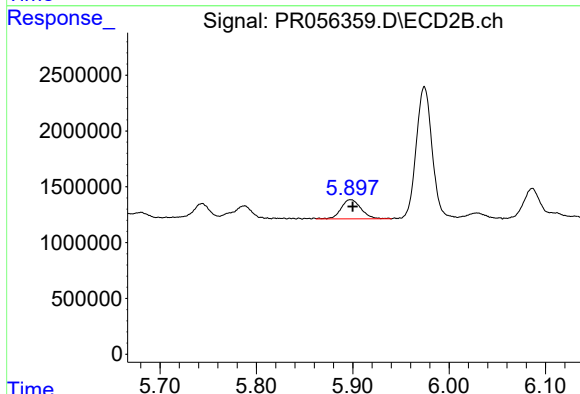
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1710658
Conc: 16.79 ng/ml



#33 AR-1260-3

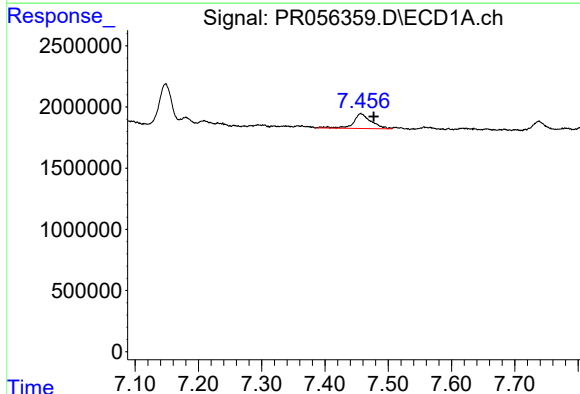
R.T.: 7.209 min
Delta R.T.: -0.026 min
Response: 900756
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



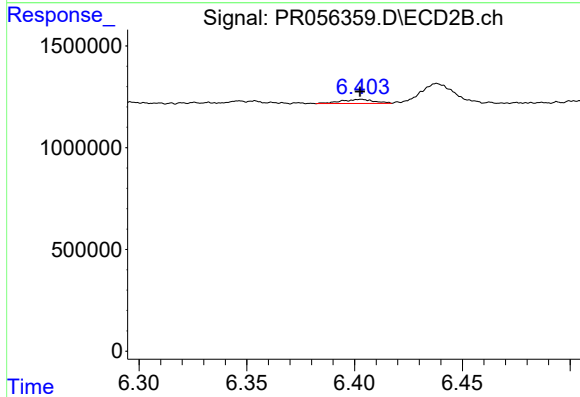
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 2461558
Conc: 26.01 ng/ml



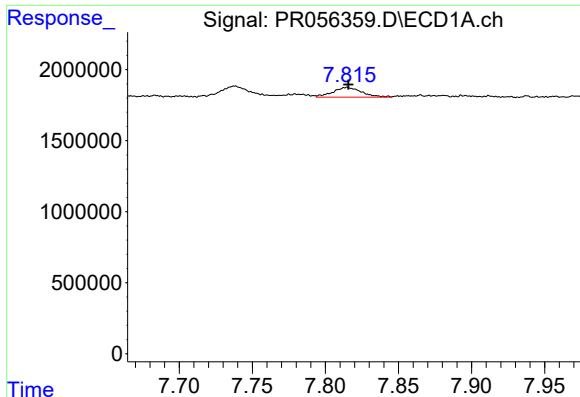
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.020 min
Response: 2375727
Conc: 21.93 ng/ml



#34 AR-1260-4

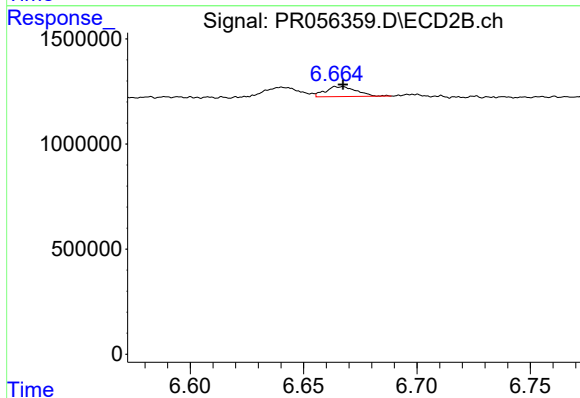
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 218100
Conc: 2.72 ng/ml



#35 AR-1260-5

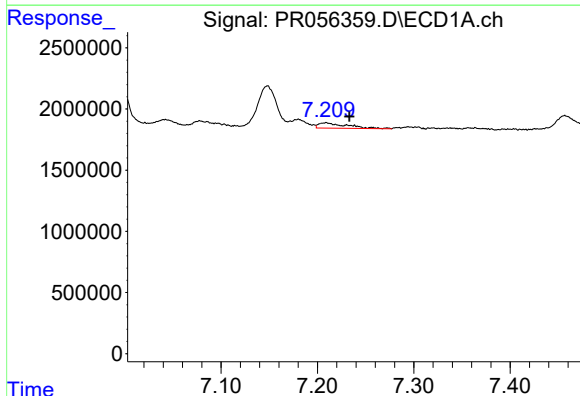
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 941109
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



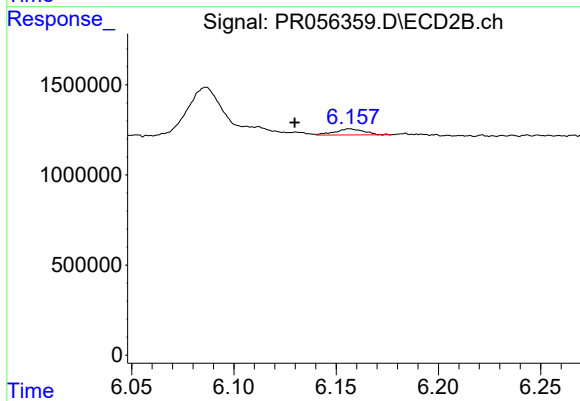
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 451499
Conc: 2.36 ng/ml



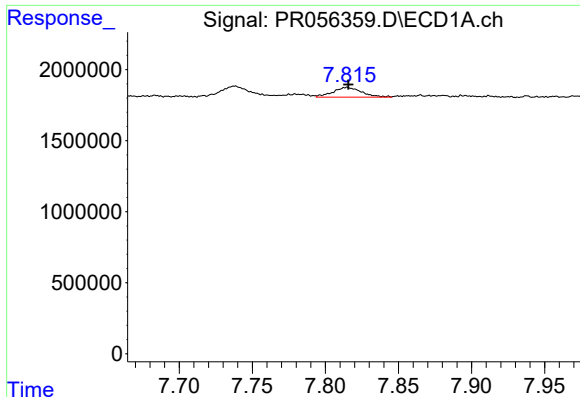
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: -0.025 min
Response: 900756
Conc: 6.76 ng/ml



#36 AR-1262-1

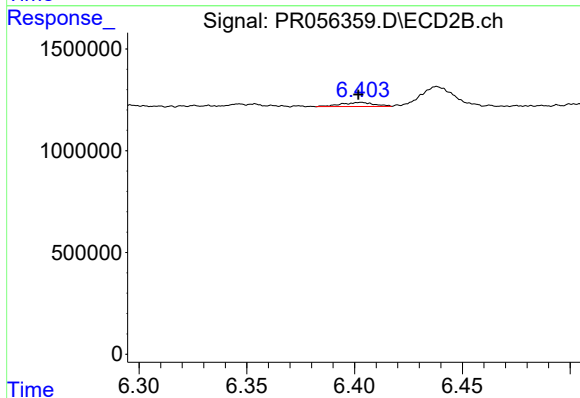
R.T.: 6.157 min
Delta R.T.: 0.027 min
Response: 328909
Conc: 3.06 ng/ml



#37 AR-1262-2

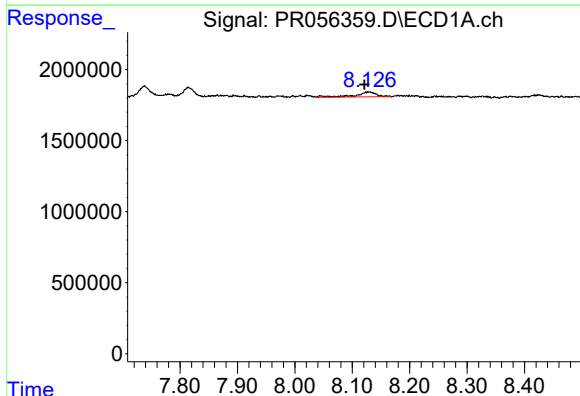
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 941109
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



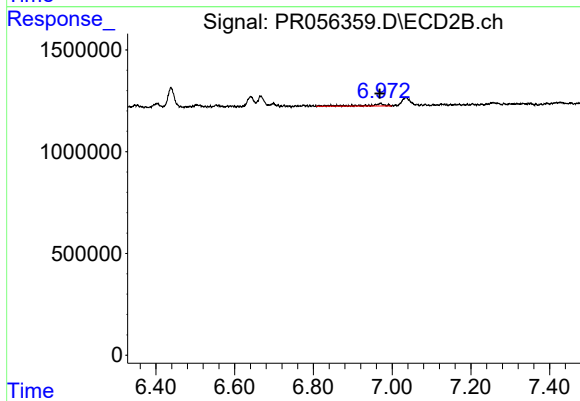
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 218100
Conc: 2.20 ng/ml



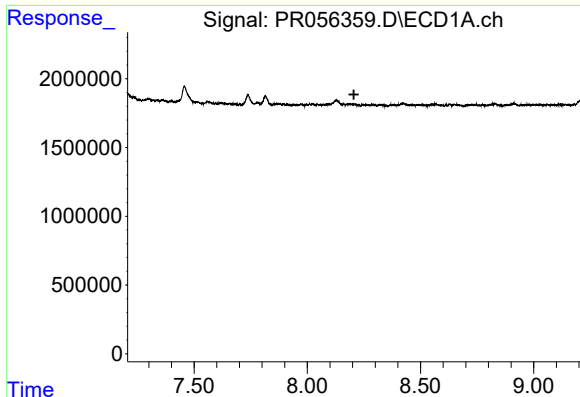
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 833699
Conc: 5.33 ng/ml



#38 AR-1262-3

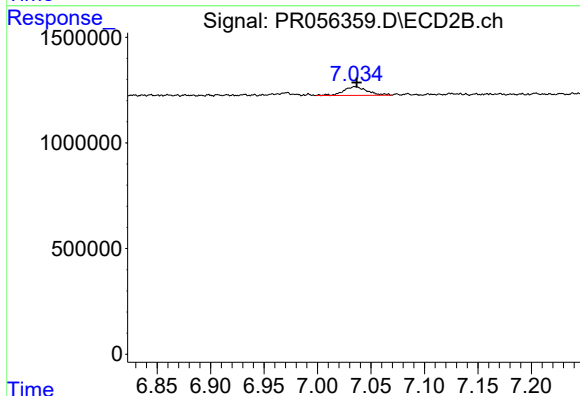
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 325973
Conc: 4.10 ng/ml



#39 AR-1262-4

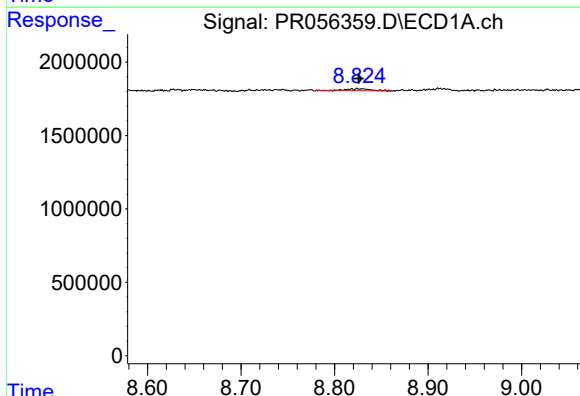
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



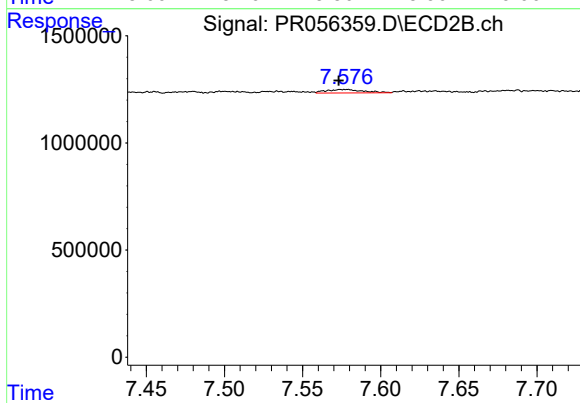
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 629386
Conc: 4.09 ng/ml



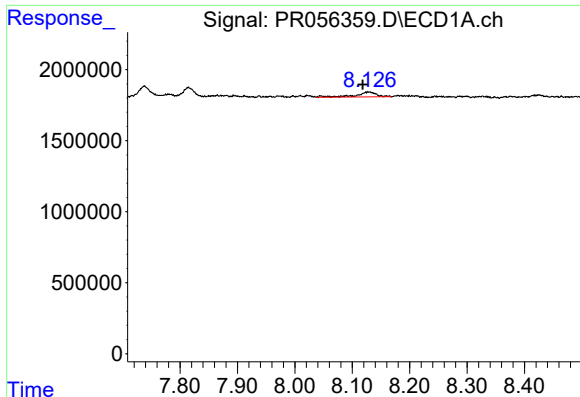
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 214232
Conc: 2.51 ng/ml



#40 AR-1262-5

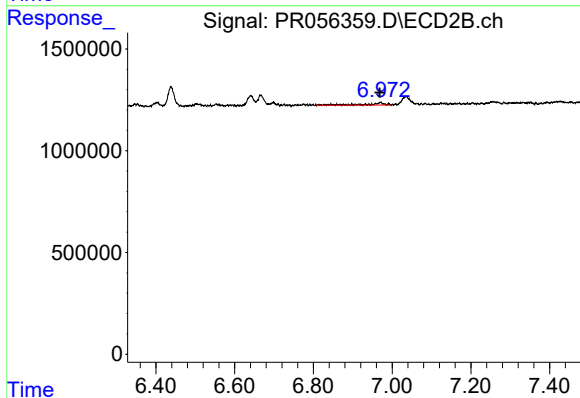
R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 259469
Conc: 3.57 ng/ml



#41 AR-1268-1

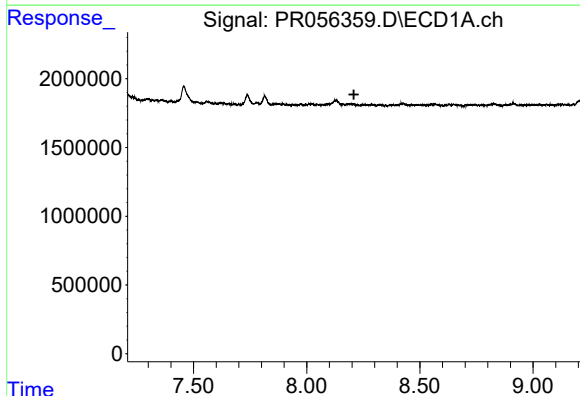
R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 833699
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



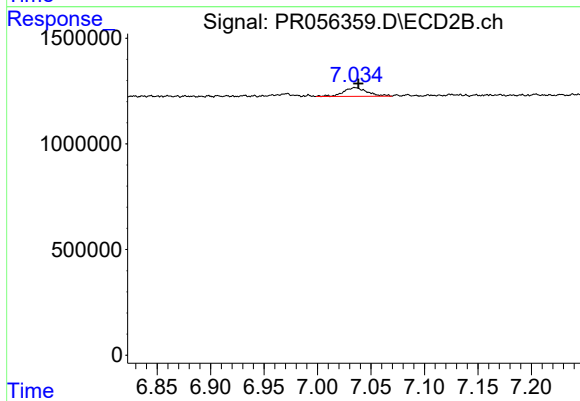
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 325973
Conc: 1.40 ng/ml



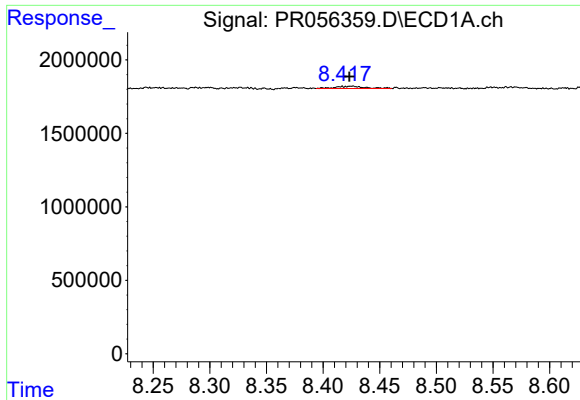
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#42 AR-1268-2

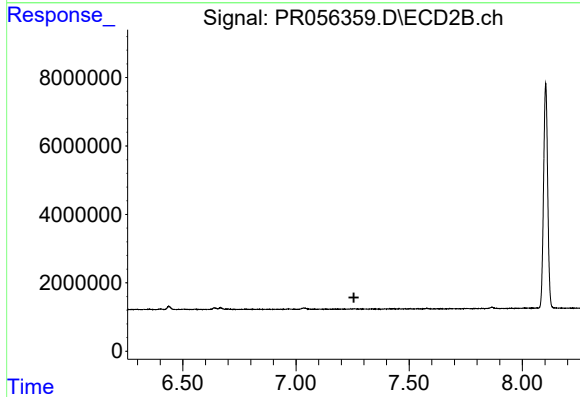
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 629386
Conc: 2.86 ng/ml



#43 AR-1268-3

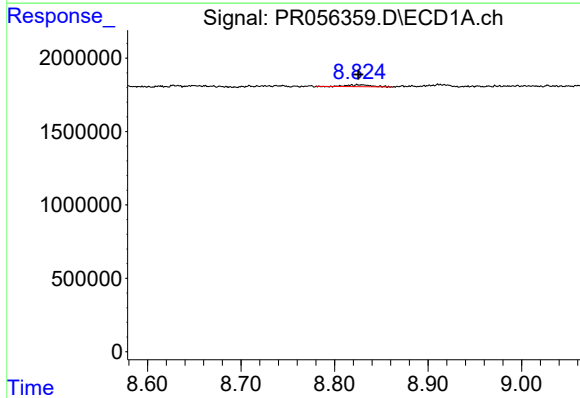
R.T.: 8.425 min
Delta R.T.: 0.002 min
Response: 267107
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



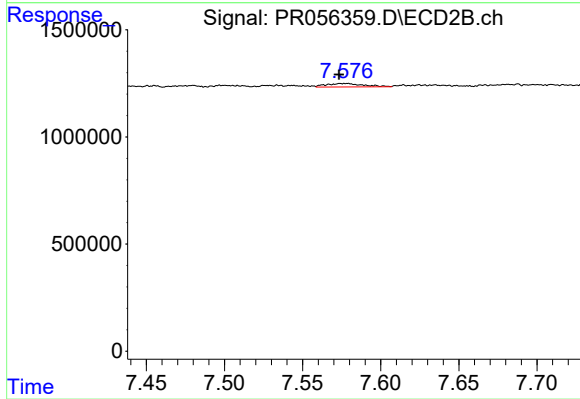
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



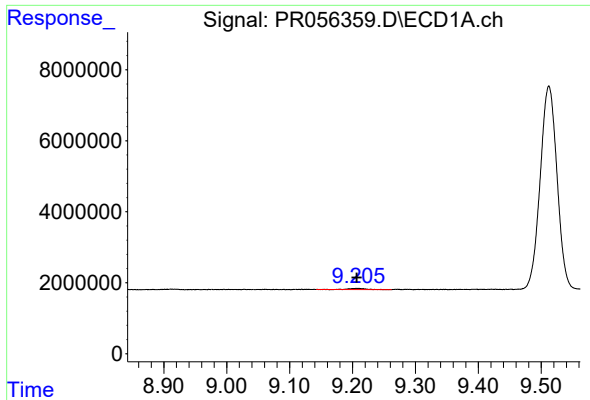
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: 0.003 min
Response: 214232
Conc: 2.21 ng/ml



#44 AR-1268-4

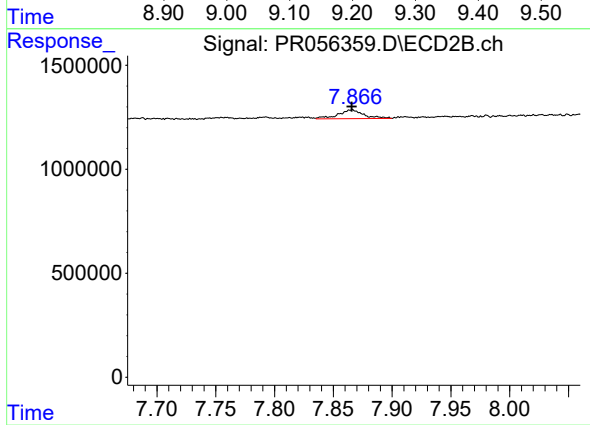
R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 259469
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 581485
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 648650
Conc: 1.06 ng/ml