

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 20:27
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.690	2.912	63241550	72970719	16.939	18.211
2)	SA Decachlor...	9.659	8.153	82254793	125.6E6	37.078	37.830
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	1732222	1809199	18.398	15.233
4)	L1 AR-1016-2	4.947	4.042	2114971	1851231	15.631	10.472 #
5)	L1 AR-1016-3	5.012	4.220	984137	967506	11.120	10.468
6)	L1 AR-1016-4	5.114	4.270	947806	30607919	13.476	404.276 #
7)	L1 AR-1016-5	5.434	4.486	13649658	18636662	199.652	188.202
8)	L2 AR-1221-1	0.000	3.167	0	79893	N.D.	1.861 #
9)	L2 AR-1221-2	4.004	3.213	1115685	1185467	36.686	38.546
10)	L2 AR-1221-3	4.078	3.298	779026	538389	8.416	5.397 #
11)	L3 AR-1232-1	4.078	3.298	779026	538389	10.008	6.456 #
12)	L3 AR-1232-2	4.634	4.042	1027201	1851231	29.033	23.795
13)	L3 AR-1232-3	4.947	4.220	2114971	967506	33.532	24.059 #
14)	L3 AR-1232-4	5.114	4.311	947806	9176169	29.464	251.879 #
15)	L3 AR-1232-5	5.220	4.486	22992973	18636662	956.634	448.549 #
16)	L4 AR-1242-1	4.924	4.024	1732222	1809199	21.625	18.223
17)	L4 AR-1242-2	4.947	4.042	2114971	1851231	18.777	12.838 #
18)	L4 AR-1242-3	5.012	4.220	984137	967506	13.454	12.792
19)	L4 AR-1242-4	5.114	4.311	947806	9176169	16.294	122.790 #
20)	L4 AR-1242-5	5.914	4.854	11968385	78191815	222.107	849.889 #
21)	L5 AR-1248-1	4.924	4.024	1732222	1809199	28.074	23.653
22)	L5 AR-1248-2	5.220	4.270	22992973	30607919	284.332	274.724
23)	L5 AR-1248-3	5.434	4.311	13649658	9176169	148.091	81.488 #
24)	L5 AR-1248-4	5.871	4.486	18639601	18636662	196.319	136.245 #
25)	L5 AR-1248-5	5.914	4.897	11968385	9242993	130.846	72.291 #
26)	L6 AR-1254-1	5.841	4.854	36500441	78191815	374.310	383.721
27)	L6 AR-1254-2	6.080	5.013	54722384	66999891	372.498	382.204
28)	L6 AR-1254-3	6.474	5.433	57281075	110.3E6	378.537	385.495
29)	L6 AR-1254-4	6.788	5.679	42697312	68531214	387.252	404.957
30)	L6 AR-1254-5	7.247	6.123	46516849	98134062	382.402	387.495
31)	L7 AR-1260-1	6.656	5.574	24490353	52313141	206.103	259.282 #
32)	L7 AR-1260-2	6.941	5.777	27232365	43565658	199.696	181.128
33)	L7 AR-1260-3	7.310	5.933	6587083	43360133	63.344	189.316 #
34)	L7 AR-1260-4	7.558	6.441	18671995	5013785	157.073	26.604 #
35)	L7 AR-1260-5	7.917	6.706	6772200	10922949	30.458	25.253
36)	L8 AR-1262-1	7.310	6.194	6587083	7576185	44.196	27.930 #
37)	L8 AR-1262-2	7.917	6.441	6772200	5013785	26.583	20.478
38)	L8 AR-1262-3	8.238	7.011	5871689	727958	32.498	3.917 #
39)	L8 AR-1262-4	8.285	7.073	1375861	10848544	16.744	30.819 #
40)	L8 AR-1262-5	8.950	7.614	361252	638792	3.602	4.052
41)	L9 AR-1268-1	8.238	7.011	5871689	727958	14.073	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 20:27
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

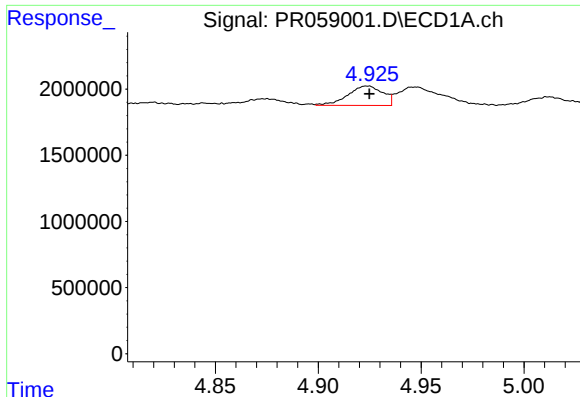
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.285	7.073	1375861	10848544	3.627	15.401 #
43) L9	AR-1268-3	8.541	7.302	272179	474982	0.820	0.783
44) L9	AR-1268-4	8.950	7.614	361252	638792	2.440	2.663
45) L9	AR-1268-5	9.344	7.911	595811	927578	0.552	0.490

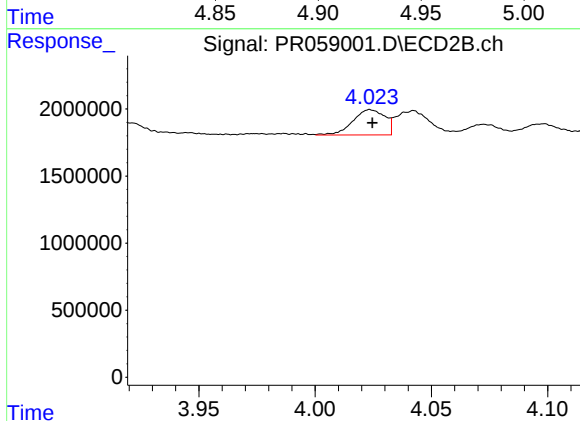
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

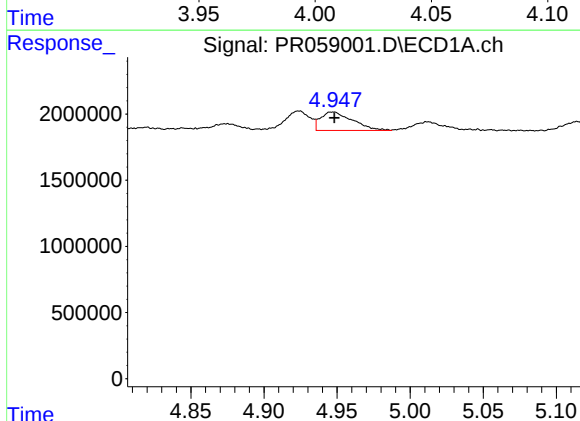
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1732222
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



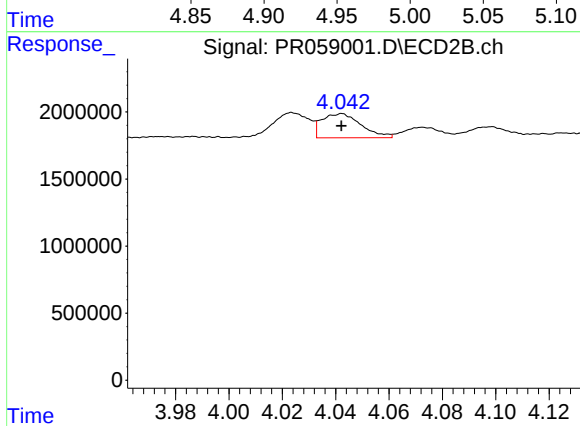
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1809199
Conc: 15.23 ng/ml



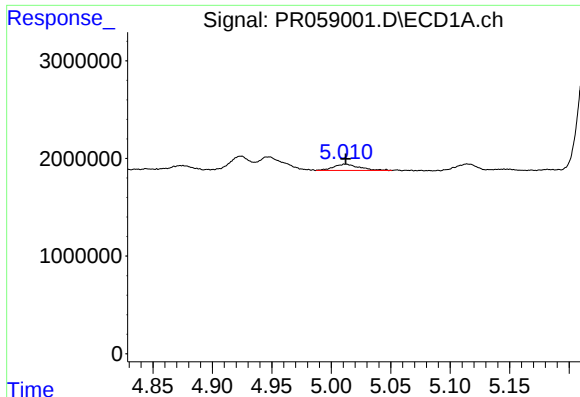
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 2114971
Conc: 15.63 ng/ml



#4 AR-1016-2

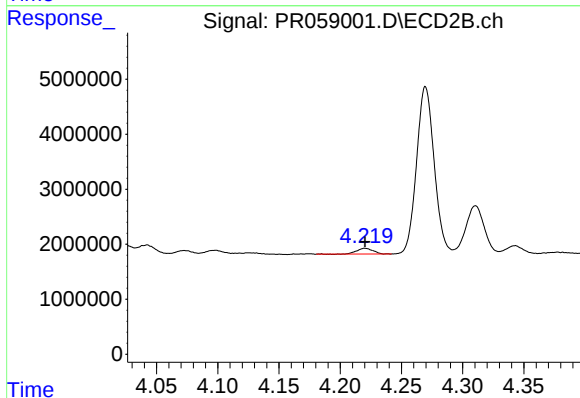
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1851231
Conc: 10.47 ng/ml



#5 AR-1016-3

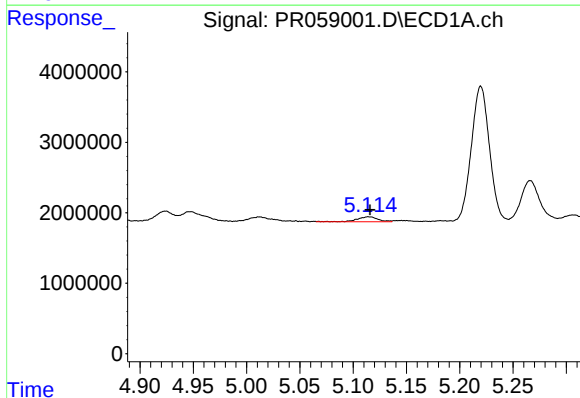
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 984137
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



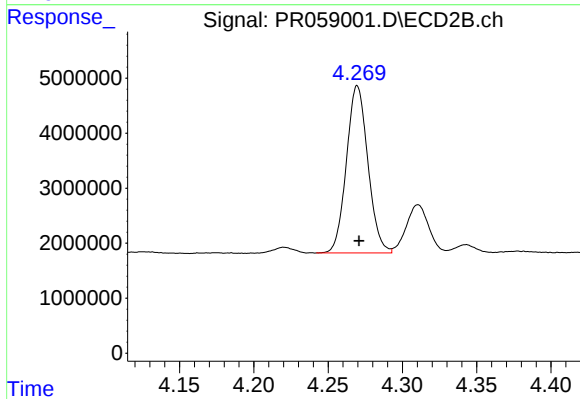
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 967506
Conc: 10.47 ng/ml



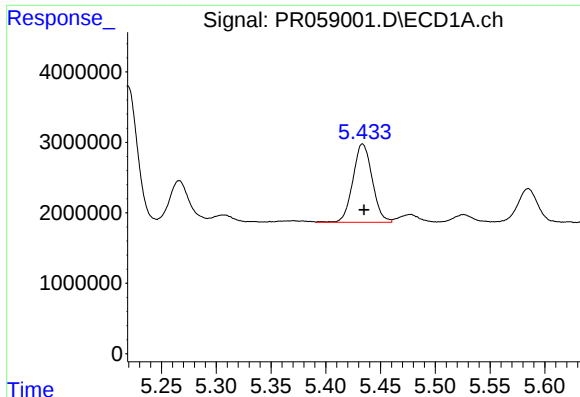
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 947806
Conc: 13.48 ng/ml



#6 AR-1016-4

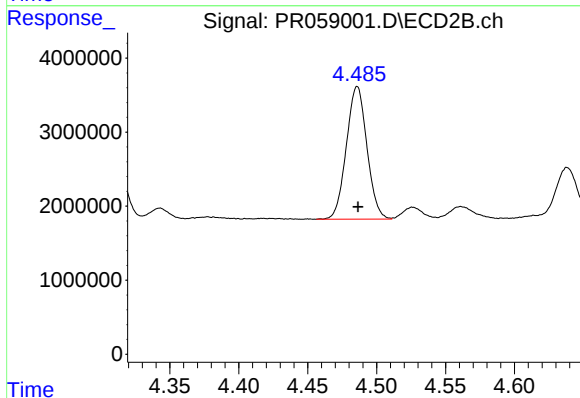
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 30607919
Conc: 404.28 ng/ml



#7 AR-1016-5

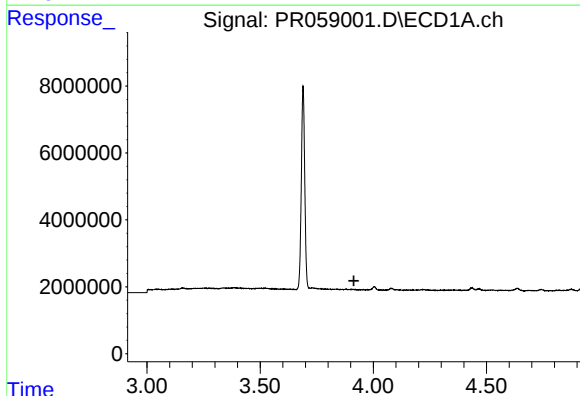
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 13649658
Conc: 199.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



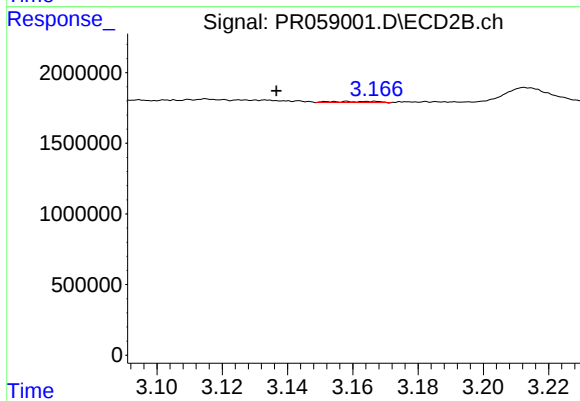
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 18636662
Conc: 188.20 ng/ml



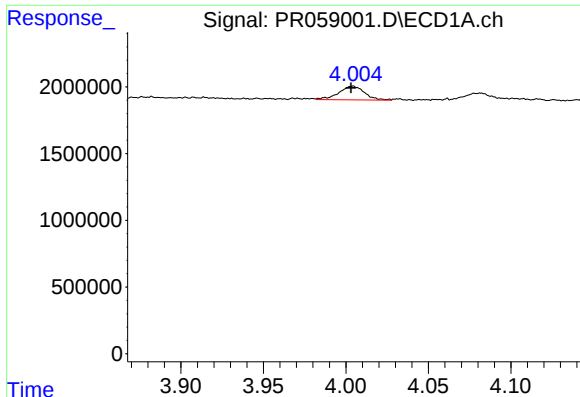
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

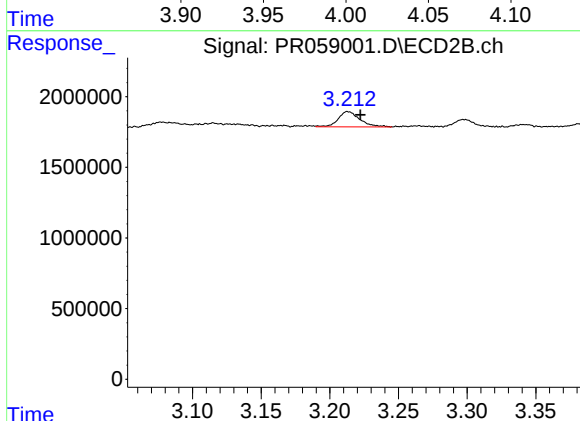
R.T.: 3.167 min
Delta R.T.: 0.030 min
Response: 79893
Conc: 1.86 ng/ml



#9 AR-1221-2

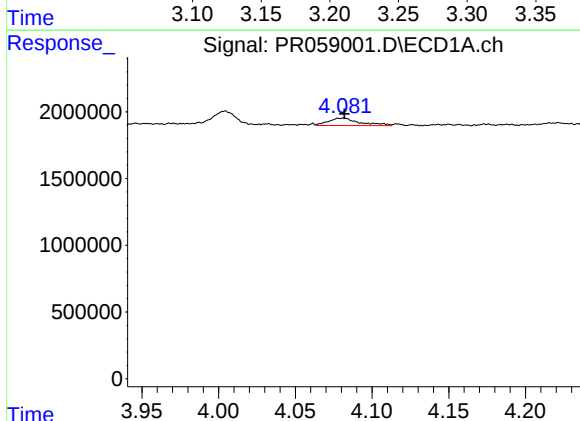
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1115685
Conc: 36.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



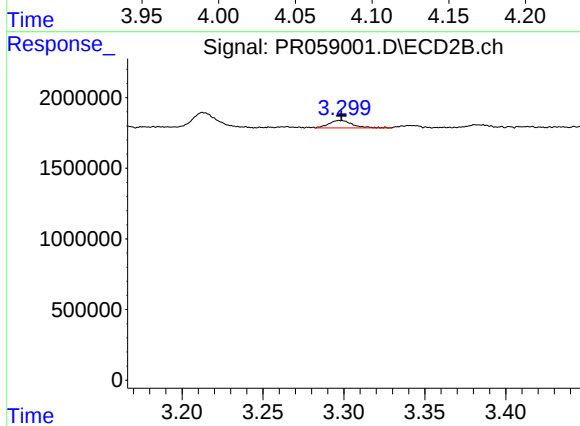
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1185467
Conc: 38.55 ng/ml



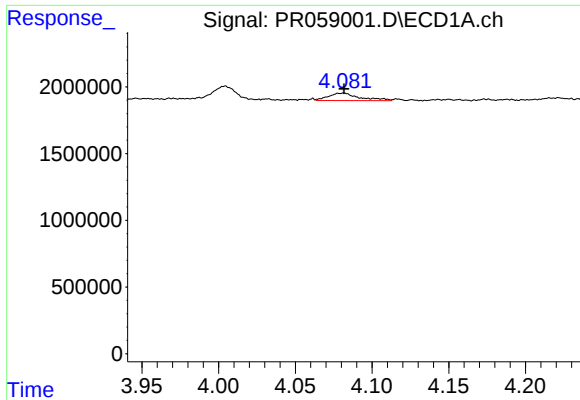
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 779026
Conc: 8.42 ng/ml



#10 AR-1221-3

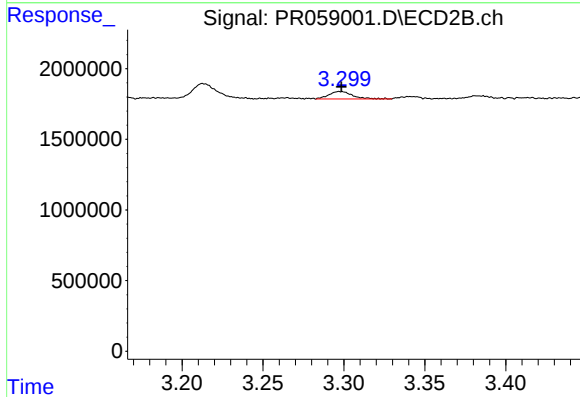
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 538389
Conc: 5.40 ng/ml



#11 AR-1232-1

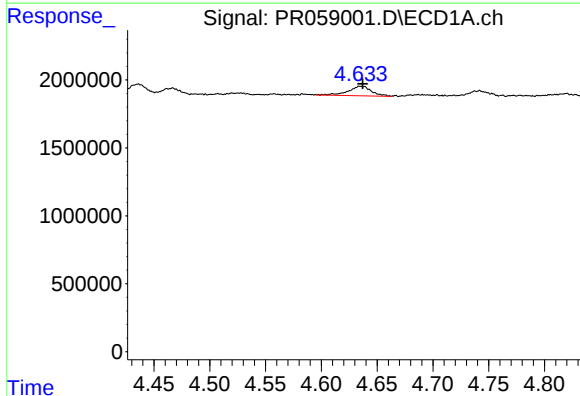
R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 779026
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



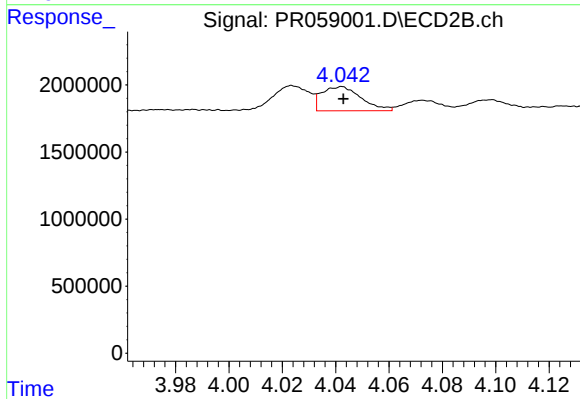
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 538389
Conc: 6.46 ng/ml



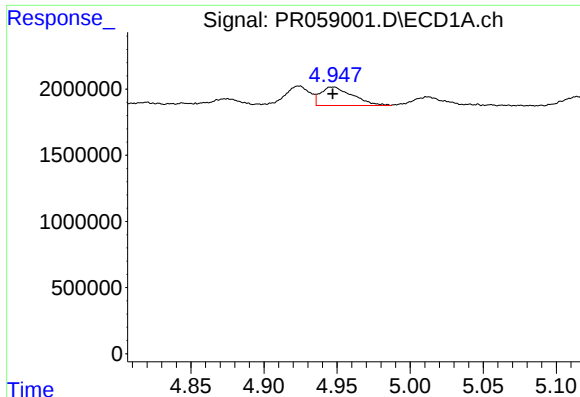
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 1027201
Conc: 29.03 ng/ml



#12 AR-1232-2

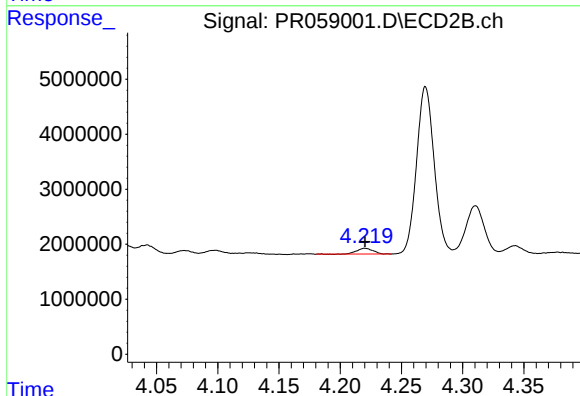
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1851231
Conc: 23.79 ng/ml



#13 AR-1232-3

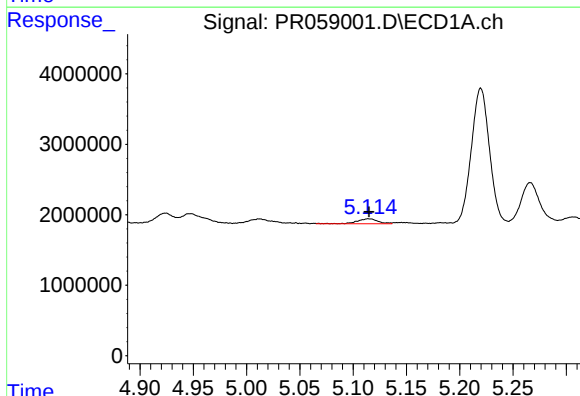
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2114971
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



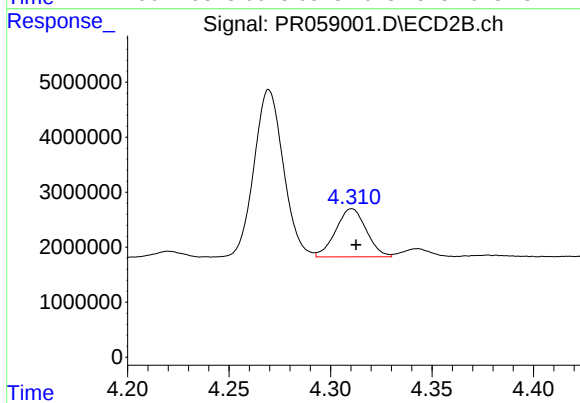
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 967506
Conc: 24.06 ng/ml



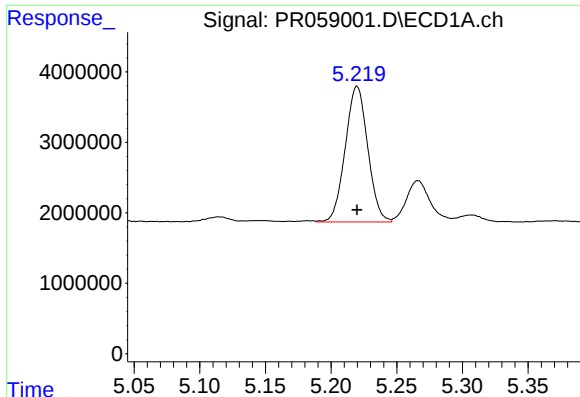
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 947806
Conc: 29.46 ng/ml



#14 AR-1232-4

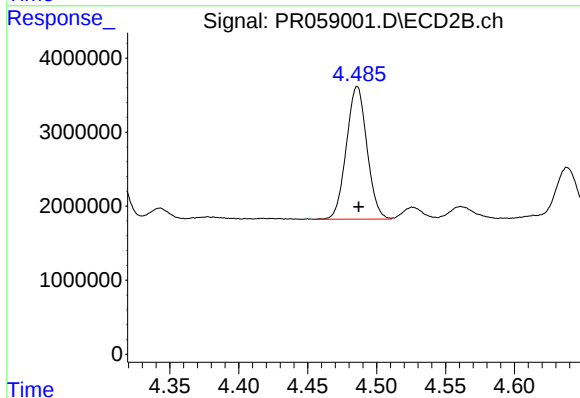
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 9176169
Conc: 251.88 ng/ml



#15 AR-1232-5

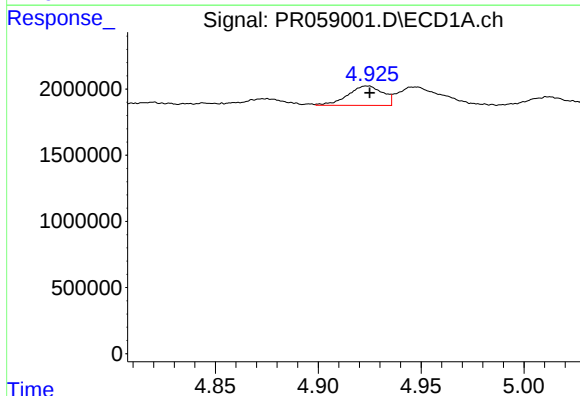
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 22992973
Conc: 956.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



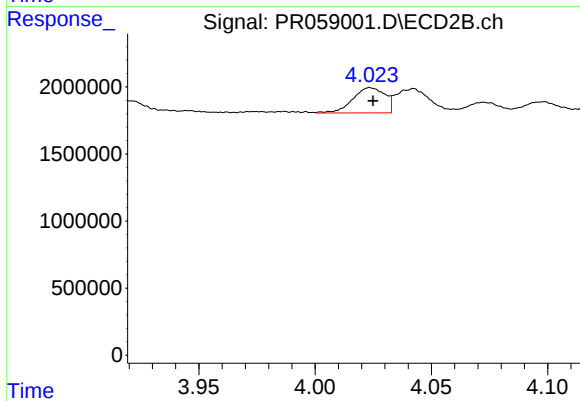
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 18636662
Conc: 448.55 ng/ml



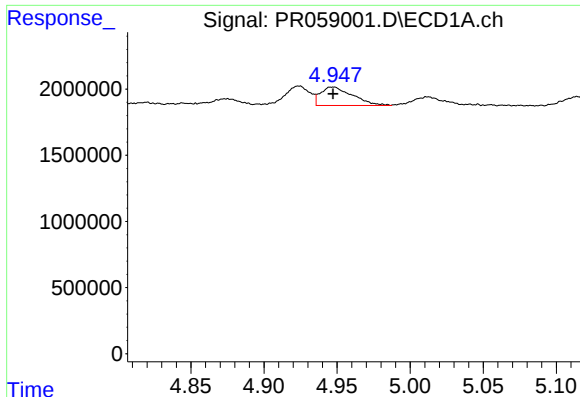
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1732222
Conc: 21.62 ng/ml



#16 AR-1242-1

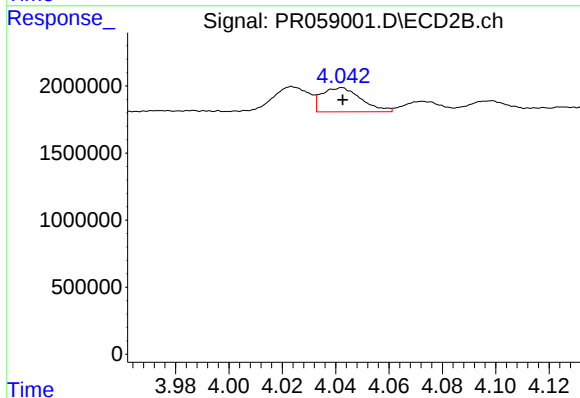
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1809199
Conc: 18.22 ng/ml



#17 AR-1242-2

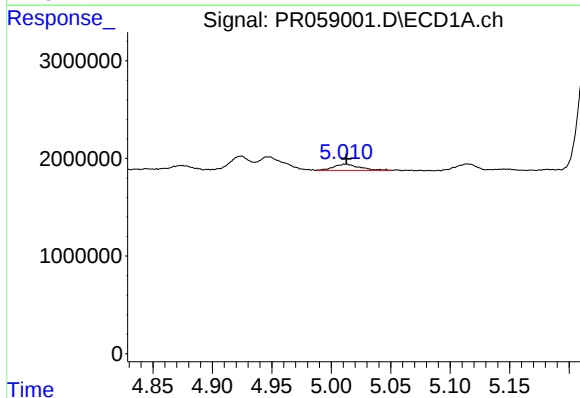
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2114971
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



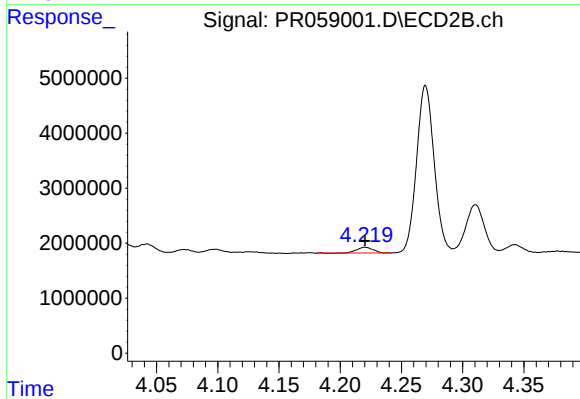
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1851231
Conc: 12.84 ng/ml



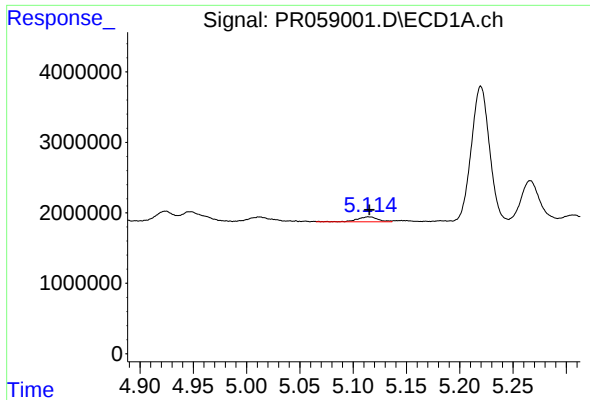
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 984137
Conc: 13.45 ng/ml



#18 AR-1242-3

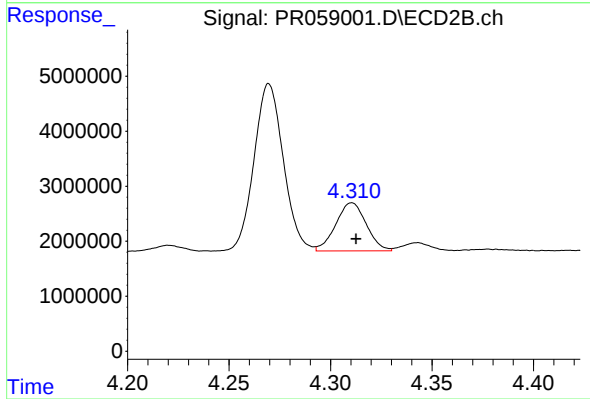
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 967506
Conc: 12.79 ng/ml



#19 AR-1242-4

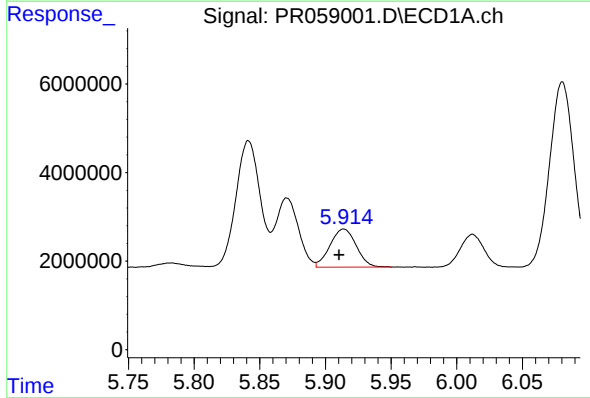
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 947806
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



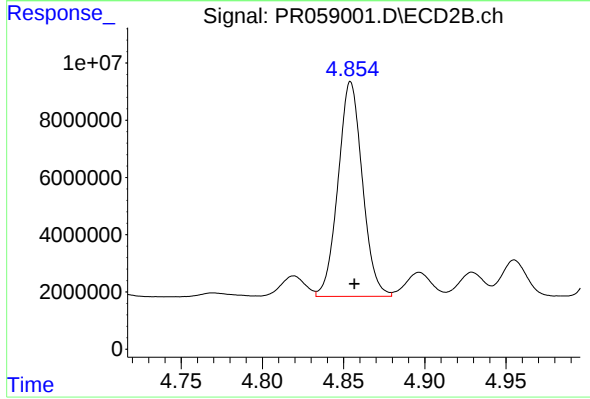
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 9176169
Conc: 122.79 ng/ml



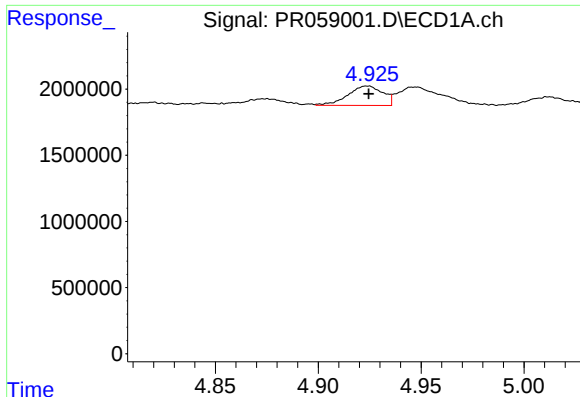
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 11968385
Conc: 222.11 ng/ml



#20 AR-1242-5

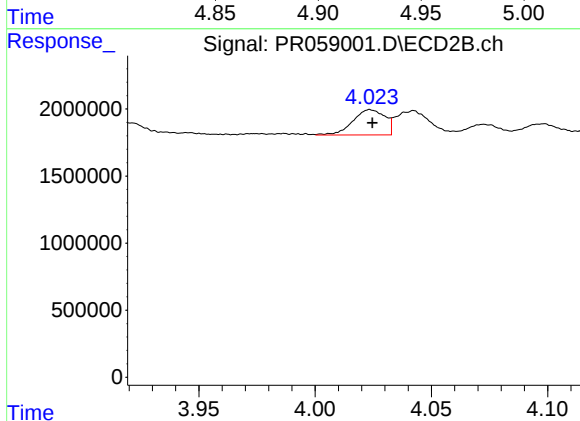
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 78191815
Conc: 849.89 ng/ml



#21 AR-1248-1

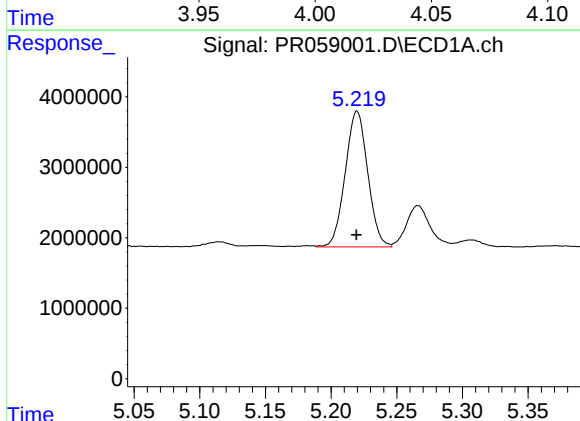
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1732222
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



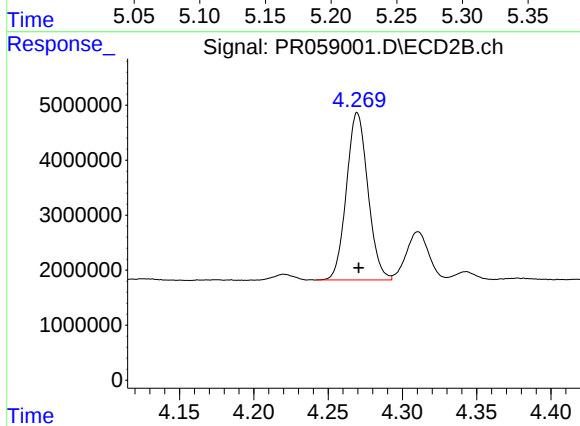
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1809199
Conc: 23.65 ng/ml



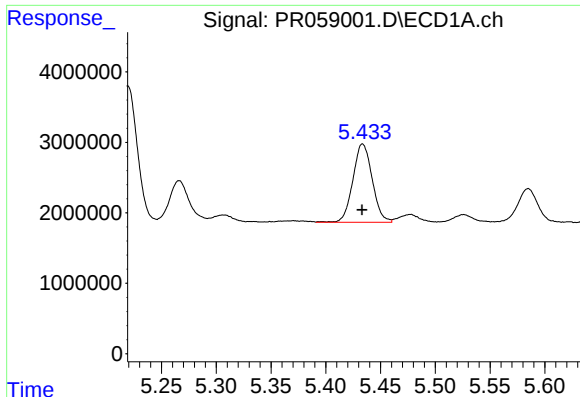
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 22992973
Conc: 284.33 ng/ml



#22 AR-1248-2

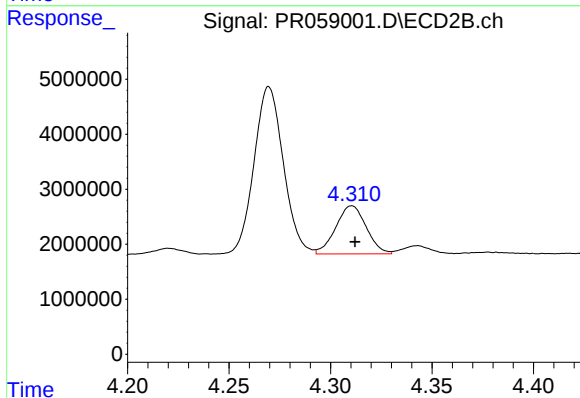
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 30607919
Conc: 274.72 ng/ml



#23 AR-1248-3

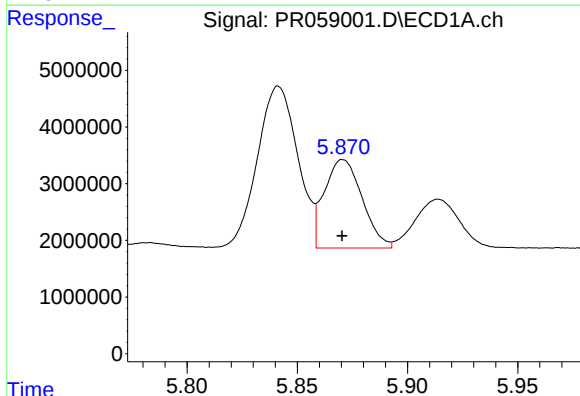
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13649658
Conc: 148.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



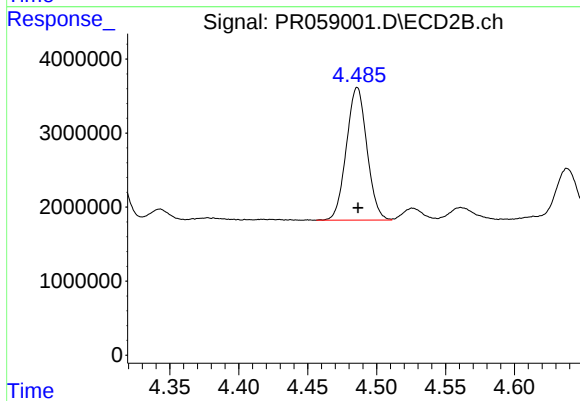
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 9176169
Conc: 81.49 ng/ml



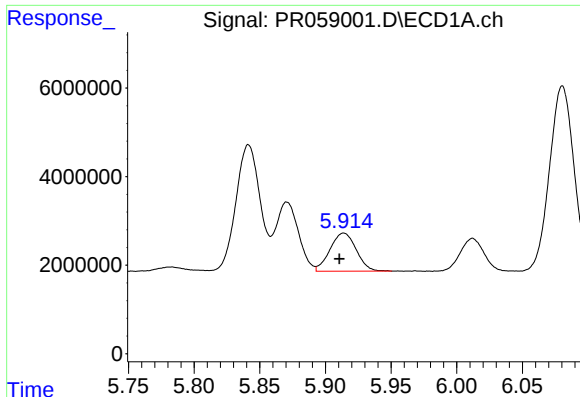
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 18639601
Conc: 196.32 ng/ml



#24 AR-1248-4

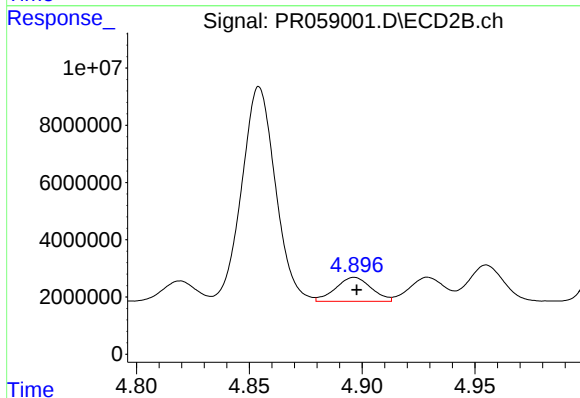
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 18636662
Conc: 136.24 ng/ml



#25 AR-1248-5

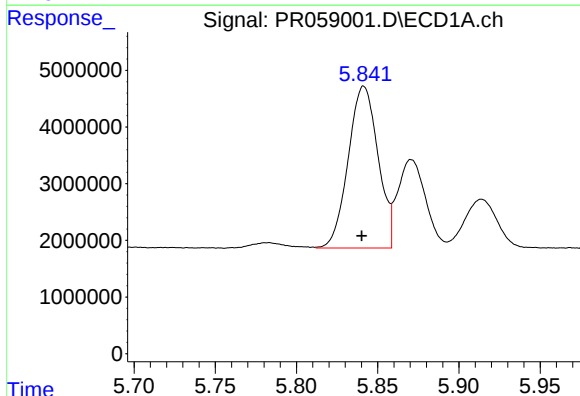
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 11968385
Conc: 130.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



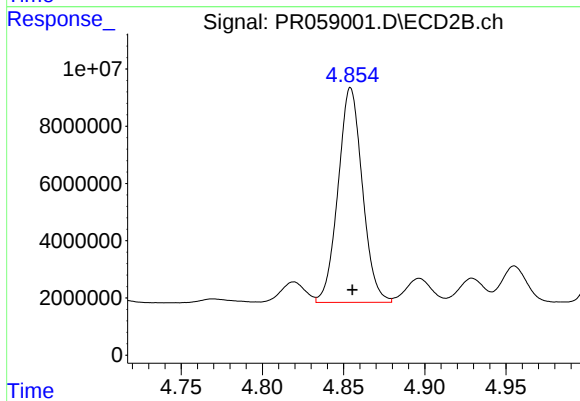
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 9242993
Conc: 72.29 ng/ml



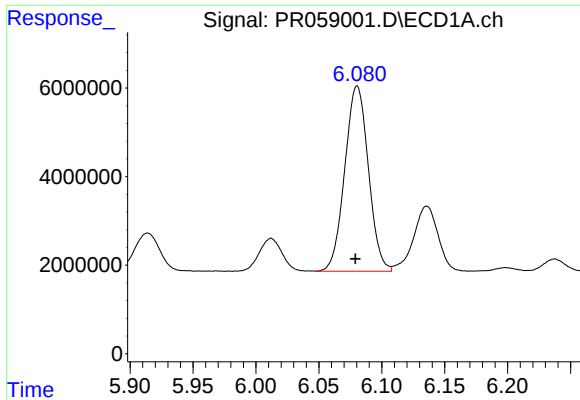
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 36500441
Conc: 374.31 ng/ml



#26 AR-1254-1

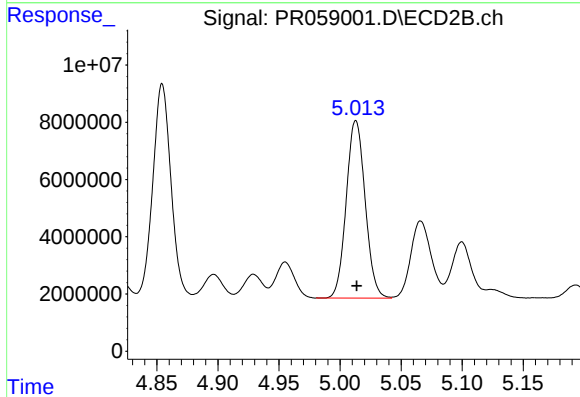
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 78191815
Conc: 383.72 ng/ml



#27 AR-1254-2

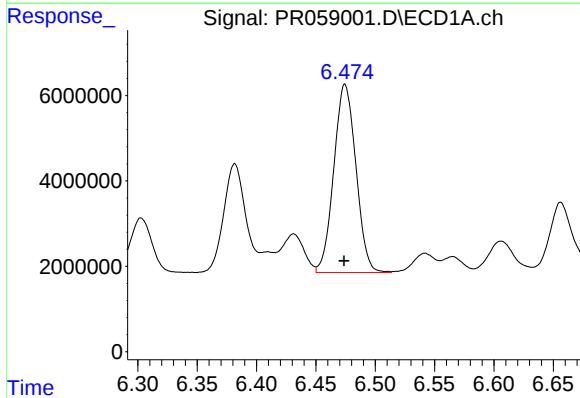
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 54722384
Conc: 372.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



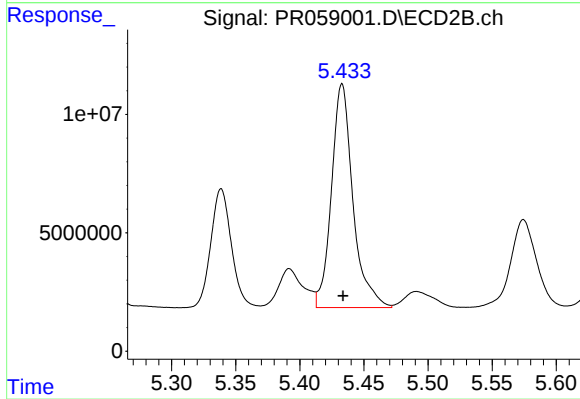
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 66999891
Conc: 382.20 ng/ml



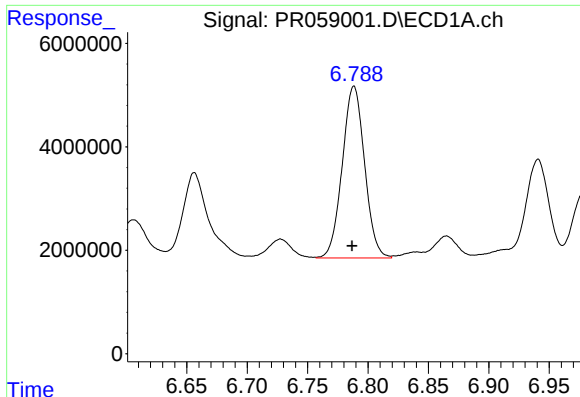
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 57281075
Conc: 378.54 ng/ml



#28 AR-1254-3

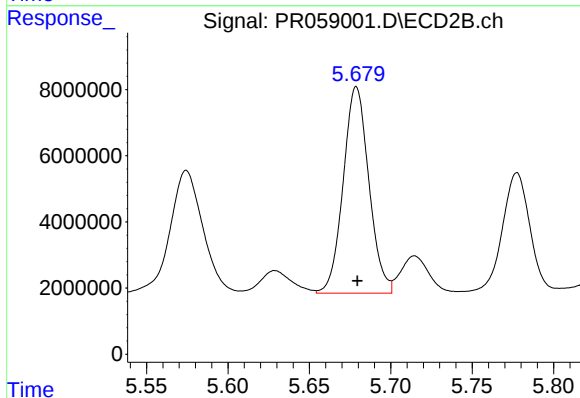
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 110260986
Conc: 385.49 ng/ml



#29 AR-1254-4

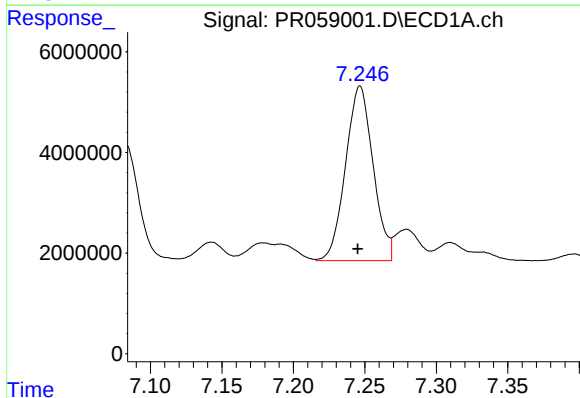
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 42697312
Conc: 387.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



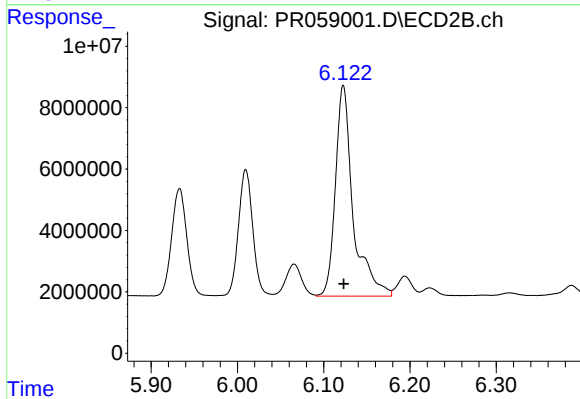
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 68531214
Conc: 404.96 ng/ml



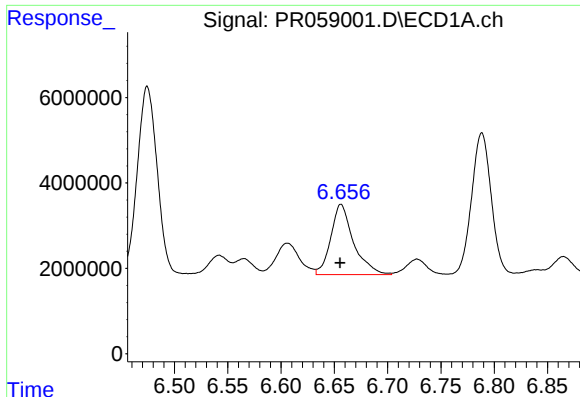
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 46516849
Conc: 382.40 ng/ml



#30 AR-1254-5

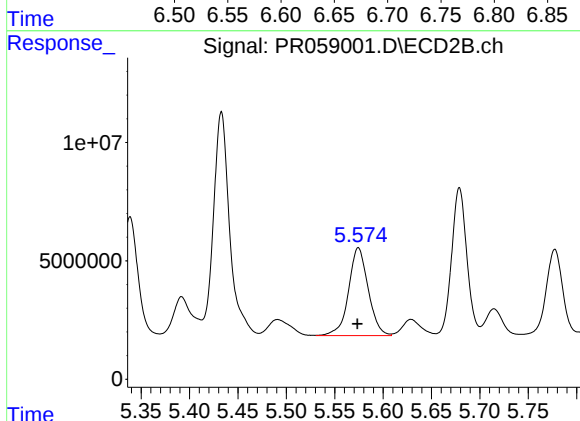
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 98134062
Conc: 387.49 ng/ml



#31 AR-1260-1

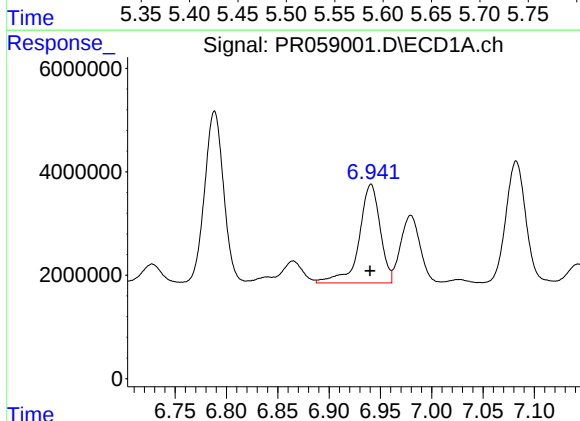
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 24490353
Conc: 206.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



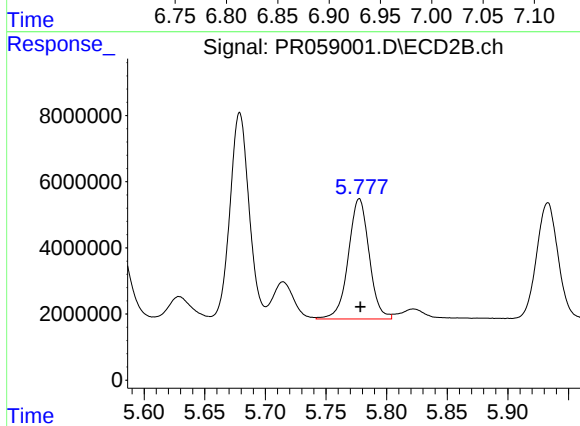
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 52313141
Conc: 259.28 ng/ml



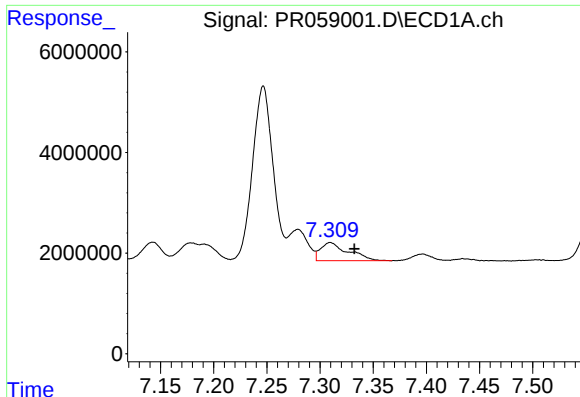
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 27232365
Conc: 199.70 ng/ml



#32 AR-1260-2

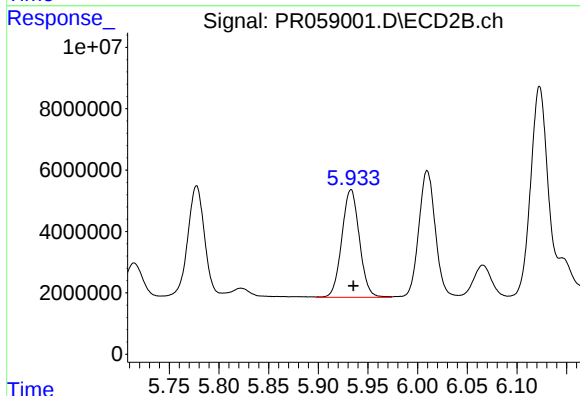
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 43565658
Conc: 181.13 ng/ml



#33 AR-1260-3

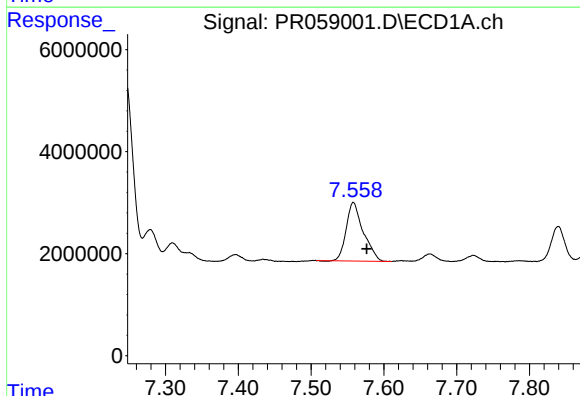
R.T.: 7.310 min
Delta R.T.: -0.023 min
Response: 6587083
Conc: 63.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



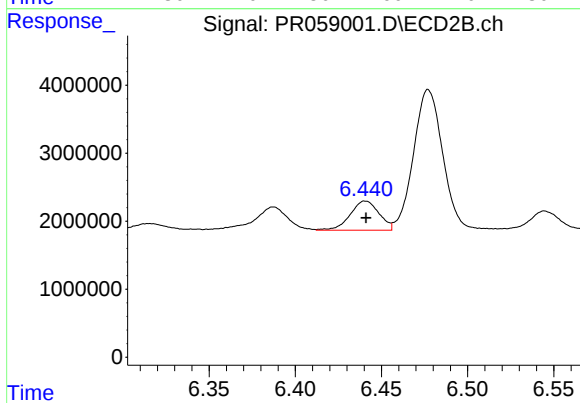
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 43360133
Conc: 189.32 ng/ml



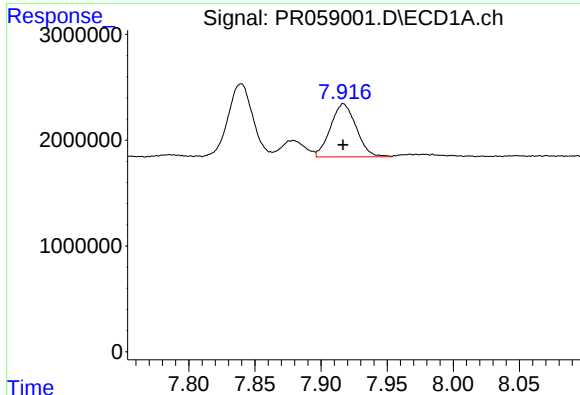
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 18671995
Conc: 157.07 ng/ml



#34 AR-1260-4

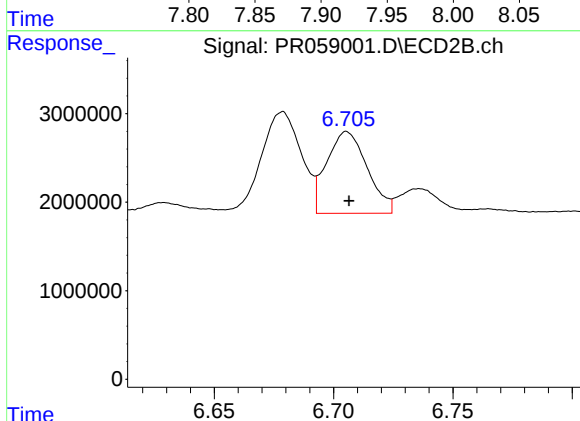
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5013785
Conc: 26.60 ng/ml



#35 AR-1260-5

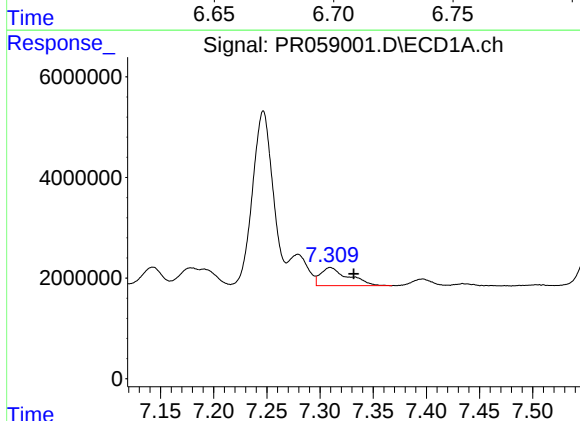
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 6772200
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



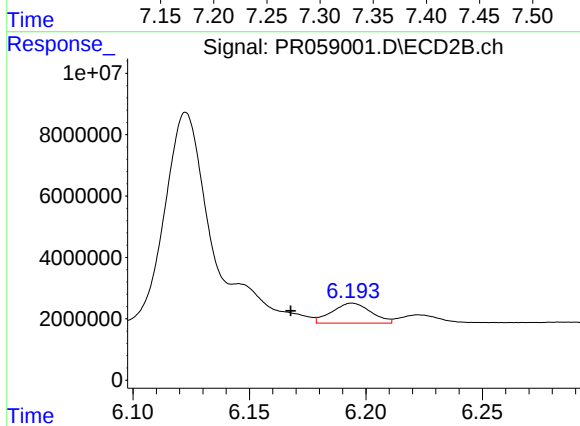
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 10922949
Conc: 25.25 ng/ml



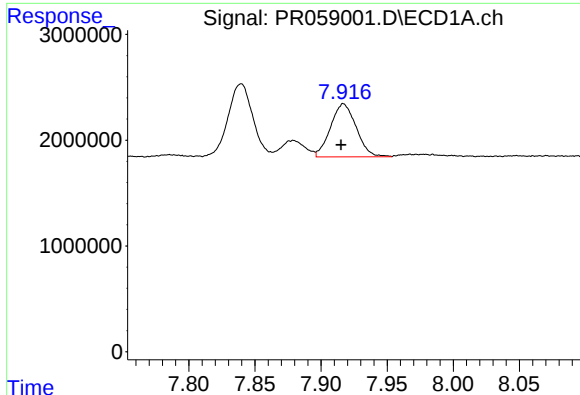
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 6587083
Conc: 44.20 ng/ml



#36 AR-1262-1

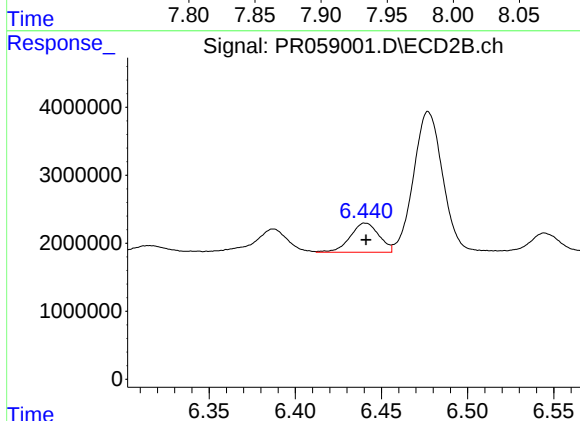
R.T.: 6.194 min
Delta R.T.: 0.026 min
Response: 7576185
Conc: 27.93 ng/ml



#37 AR-1262-2

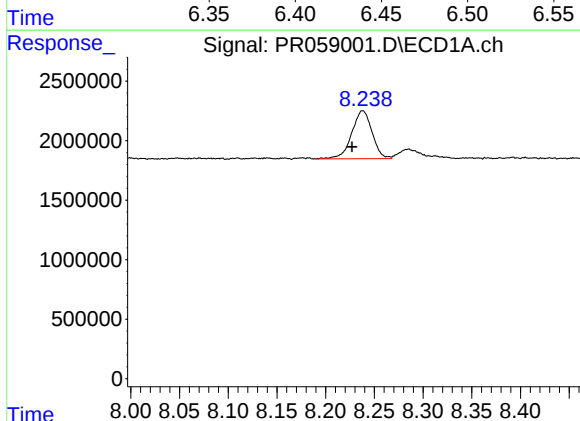
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 6772200
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



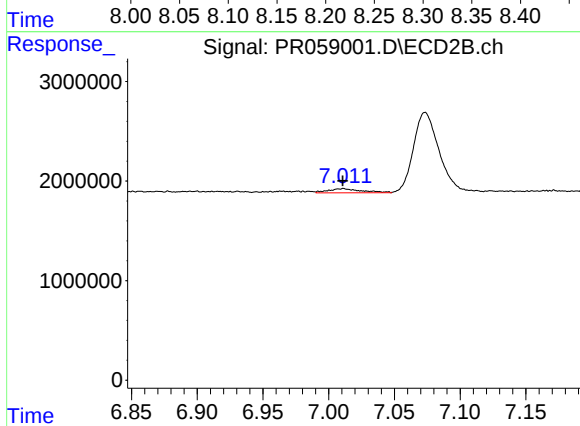
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5013785
Conc: 20.48 ng/ml



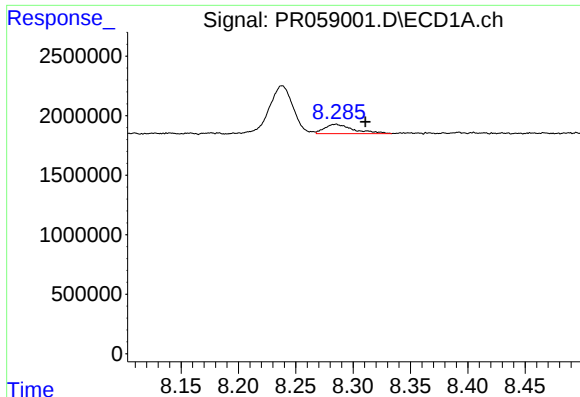
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 5871689
Conc: 32.50 ng/ml



#38 AR-1262-3

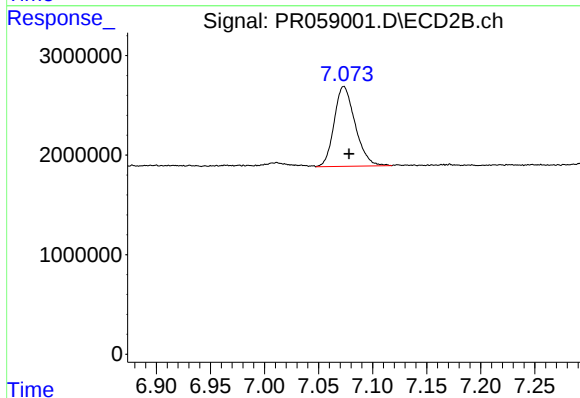
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 727958
Conc: 3.92 ng/ml



#39 AR-1262-4

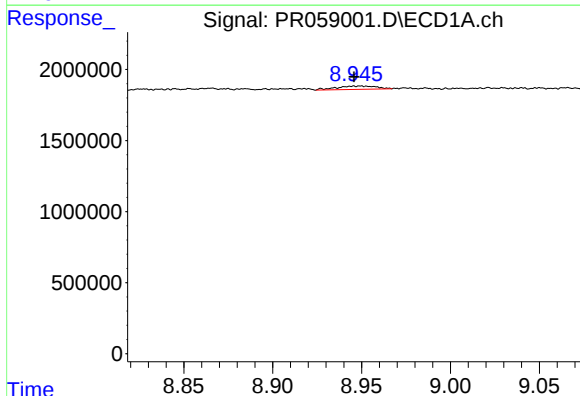
R.T.: 8.285 min
Delta R.T.: -0.026 min
Response: 1375861
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



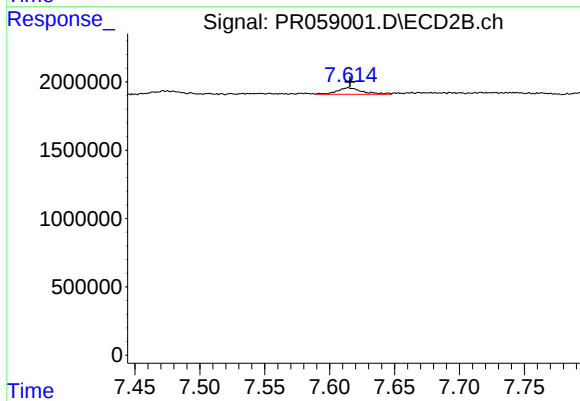
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 10848544
Conc: 30.82 ng/ml



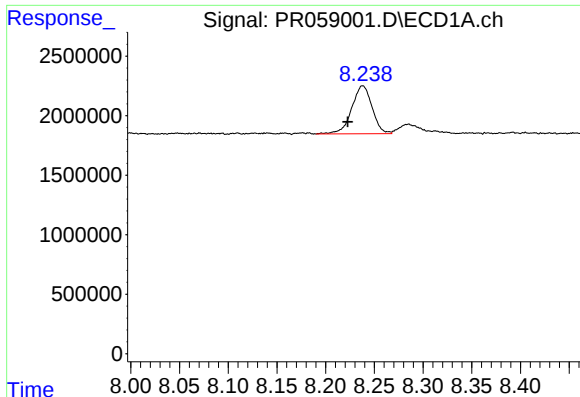
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 361252
Conc: 3.60 ng/ml



#40 AR-1262-5

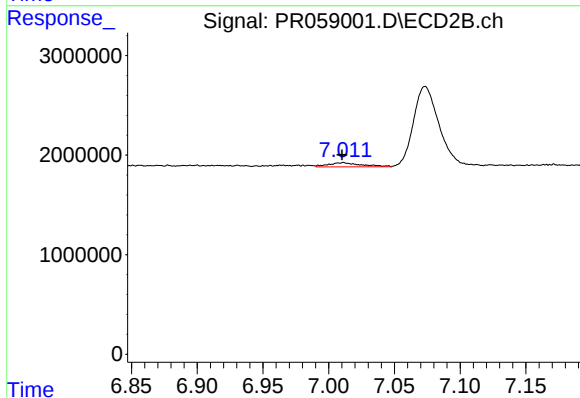
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 638792
Conc: 4.05 ng/ml



#41 AR-1268-1

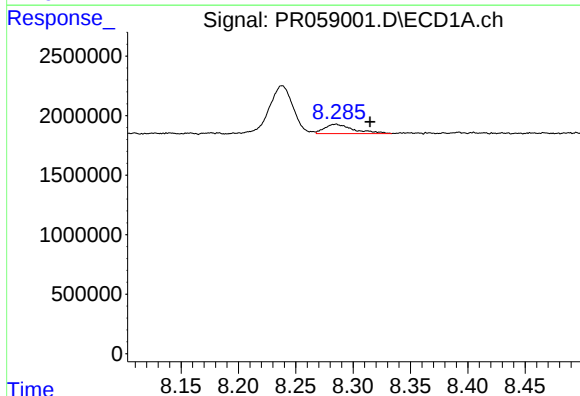
R.T.: 8.238 min
Delta R.T.: 0.015 min
Response: 5871689
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



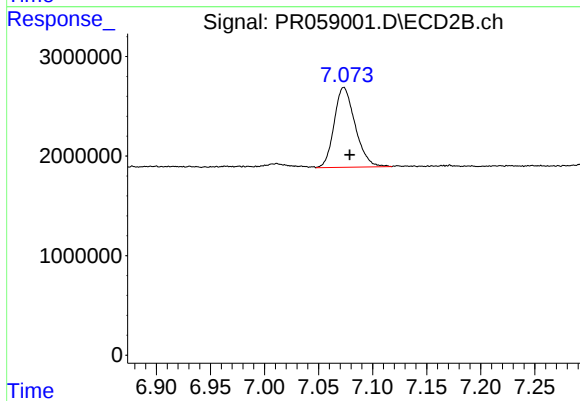
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 727958
Conc: 0.94 ng/ml



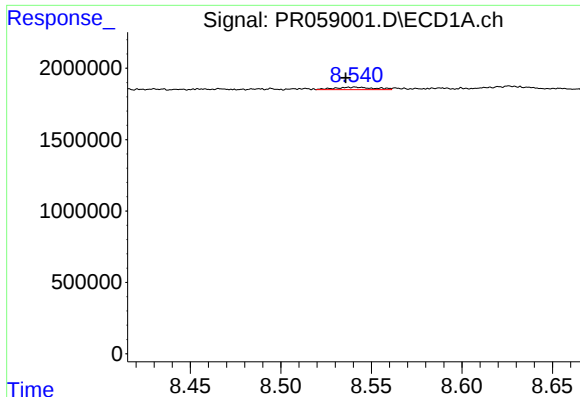
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.030 min
Response: 1375861
Conc: 3.63 ng/ml



#42 AR-1268-2

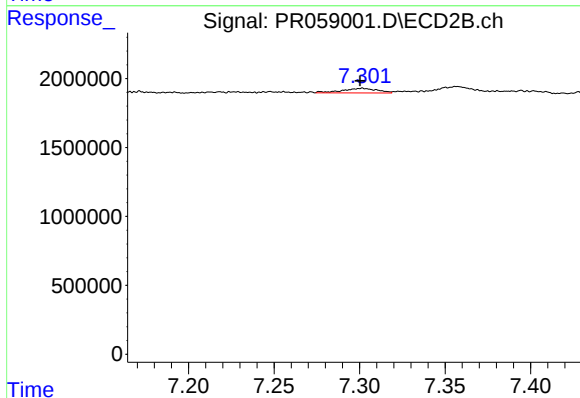
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 10848544
Conc: 15.40 ng/ml



#43 AR-1268-3

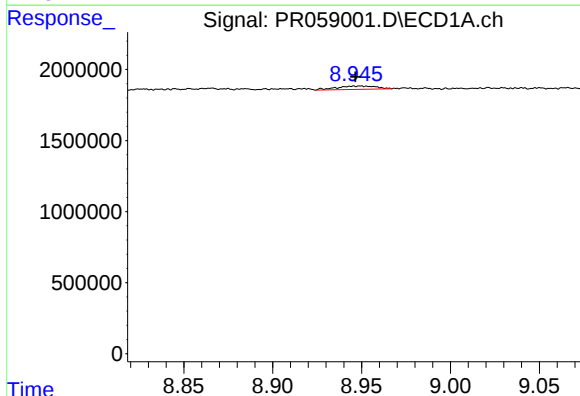
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 272179
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



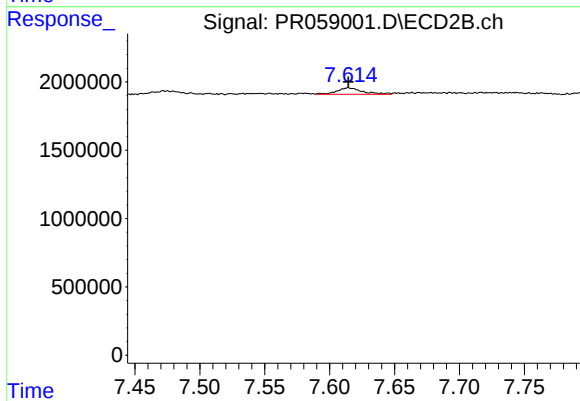
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 474982
Conc: 0.78 ng/ml



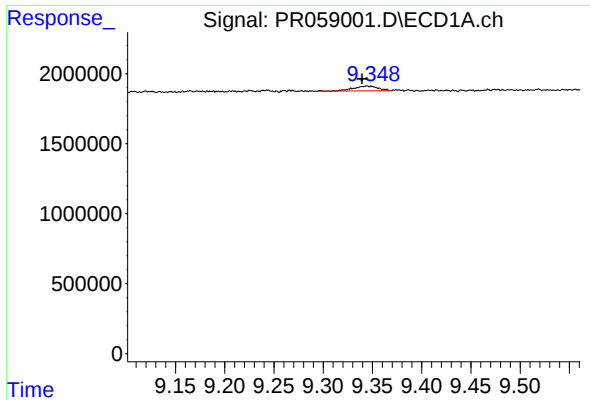
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 361252
Conc: 2.44 ng/ml



#44 AR-1268-4

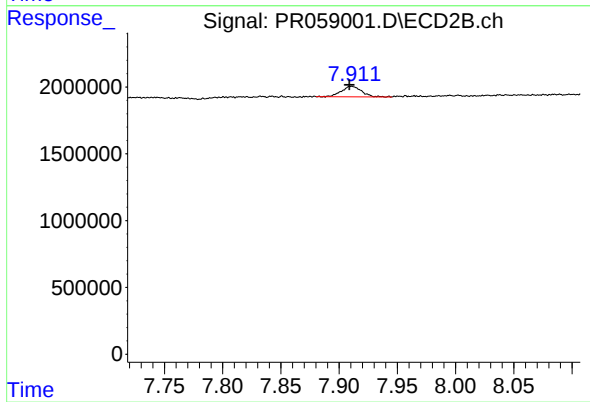
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 638792
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 595811
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 927578
Conc: 0.49 ng/ml