

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:06
 Operator : AJ\MA
 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: Nov 17 21:34:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.917	43937272	59475770	18.926	19.273
2)	SA Decachlor...	9.678	8.167	82054382	105.4E6	38.059	37.800
Target Compounds							
3)	L1 AR-1016-1	4.926	4.031	1069372	1273901	14.000	12.186
4)	L1 AR-1016-2	4.950	4.049	1179271	1074034	11.392	7.543 #
5)	L1 AR-1016-3	5.014	4.227	637898	650727	9.513	8.501
6)	L1 AR-1016-4	5.115	4.278	640625	24326999	11.571	412.634 #
7)	L1 AR-1016-5	5.436	4.493	11012636	14970903	194.202	189.713
8)	L2 AR-1221-1	0.000	3.135	0	157632	N.D.	4.389 #
9)	L2 AR-1221-2	4.009	3.218	805414	959588	38.237	37.130
10)	L2 AR-1221-3	4.085	3.303	495819	436032	7.729	5.223 #
11)	L3 AR-1232-1	4.085	3.303	495819	436032	9.164	6.219 #
12)	L3 AR-1232-2	4.642	4.049	534896	1074034	20.113	16.000
13)	L3 AR-1232-3	4.950	4.227	1179271	650727	23.495	18.194
14)	L3 AR-1232-4	5.115	4.318	640625	7160824	24.400	230.305 #
15)	L3 AR-1232-5	5.222	4.493	18010446	14970903	927.808	417.193 #
16)	L4 AR-1242-1	4.926	4.031	1069372	1273901	16.307	14.268
17)	L4 AR-1242-2	4.950	4.049	1179271	1074034	13.331	8.811 #
18)	L4 AR-1242-3	5.014	4.227	637898	650727	11.001	9.988
19)	L4 AR-1242-4	5.115	4.318	640625	7160824	13.602	115.844 #
20)	L4 AR-1242-5	5.916	4.863	10149452	61522781	191.512	748.421 #
21)	L5 AR-1248-1	4.926	4.031	1069372	1273901	20.717	18.361
22)	L5 AR-1248-2	5.222	4.278	18010446	24326999	266.821	261.553
23)	L5 AR-1248-3	5.436	4.318	11012636	7160824	135.938	75.666 #
24)	L5 AR-1248-4	5.873	4.493	16023157	14970903	168.998	128.901
25)	L5 AR-1248-5	5.916	4.904	10149452	7764252	110.016	64.449 #
26)	L6 AR-1254-1	5.844	4.863	32196027	61522781	361.773	361.200
27)	L6 AR-1254-2	6.083	5.021	50125938	52837350	358.041	359.994
28)	L6 AR-1254-3	6.479	5.442	54601722	88478005	353.194	361.766
29)	L6 AR-1254-4	6.794	5.687	42647155	56623965	348.040	358.297
30)	L6 AR-1254-5	7.253	6.133	47018301	79526642	352.178	357.916
31)	L7 AR-1260-1	6.661	5.583	23178386	41438538	194.261	255.228 #
32)	L7 AR-1260-2	6.946	5.786	26976441	32652510	182.600	163.788
33)	L7 AR-1260-3	7.317	5.942	6568219	36753741	59.780	188.941 #
34)	L7 AR-1260-4	7.565	6.452	19613503	3921348	153.472	24.748 #
35)	L7 AR-1260-5	7.927	6.716	6724158	9149201	27.061	24.130
36)	L8 AR-1262-1	7.317	6.204	6568219	6068626	40.727	25.878 #
37)	L8 AR-1262-2	7.927	6.452	6724158	3921348	23.141	18.326
38)	L8 AR-1262-3	8.248	7.022	6006595	1036869	29.853	6.073 #
39)	L8 AR-1262-4	8.296	7.085	1394407	9450277	9.139	28.807 #
40)	L8 AR-1262-5	8.957	7.627	675537	690850	6.013	4.474 #
41)	L9 AR-1268-1	8.248	7.022	6006595	1036869	17.984	2.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 16:06
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

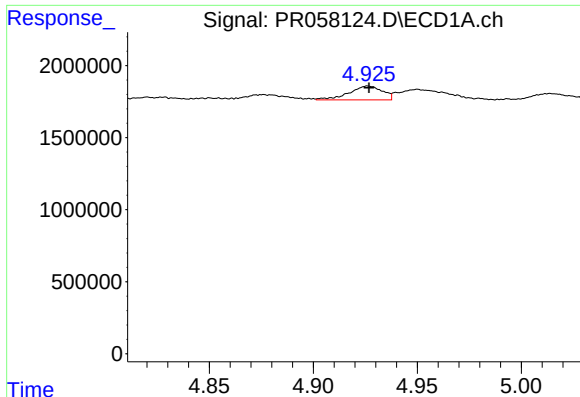
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:34:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.296	7.085	1394407	9450277	4.599	20.704 #
43)	L9 AR-1268-3	8.550	7.313	399734	743157	1.550	1.927
44)	L9 AR-1268-4	8.957	7.627	675537	690850	5.596	4.166 #
45)	L9 AR-1268-5	9.359	7.923	779593	772572	0.915	0.603 #

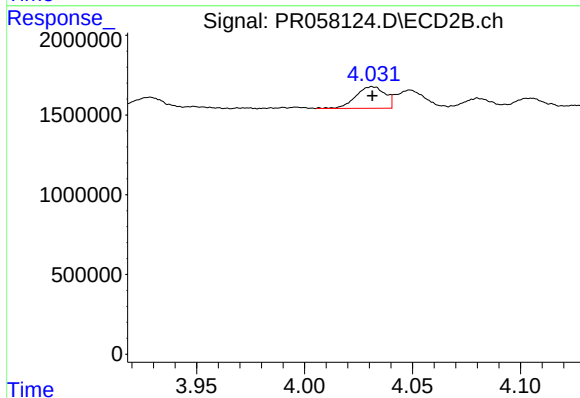
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

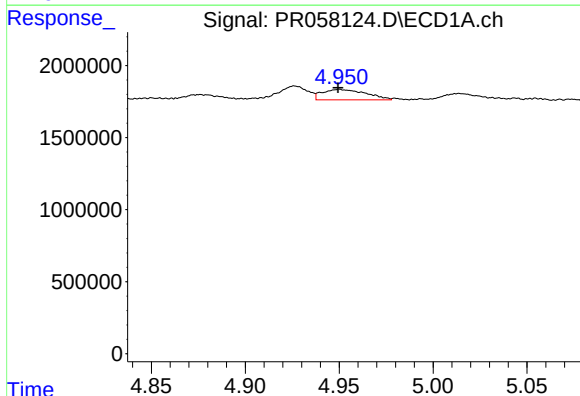
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1069372
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



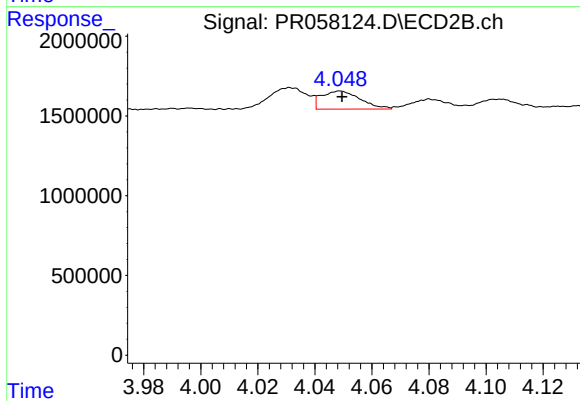
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1273901
Conc: 12.19 ng/ml



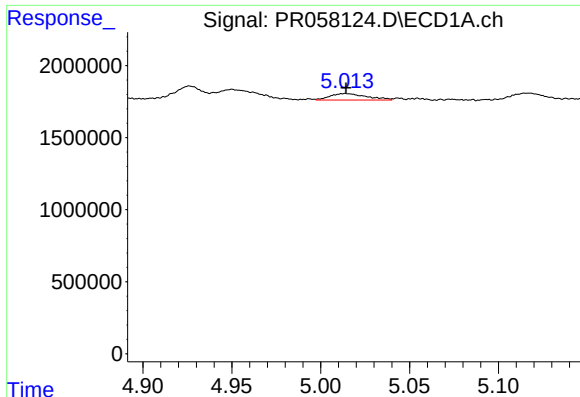
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1179271
Conc: 11.39 ng/ml



#4 AR-1016-2

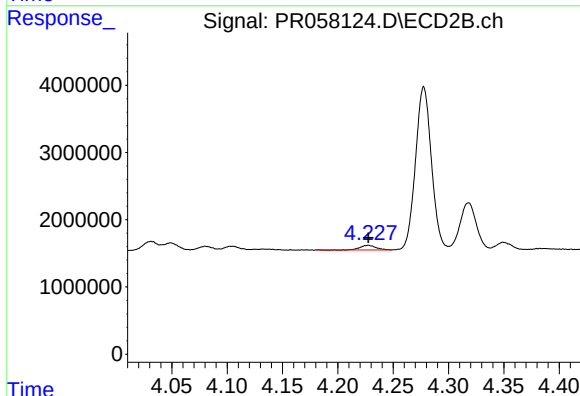
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1074034
Conc: 7.54 ng/ml



#5 AR-1016-3

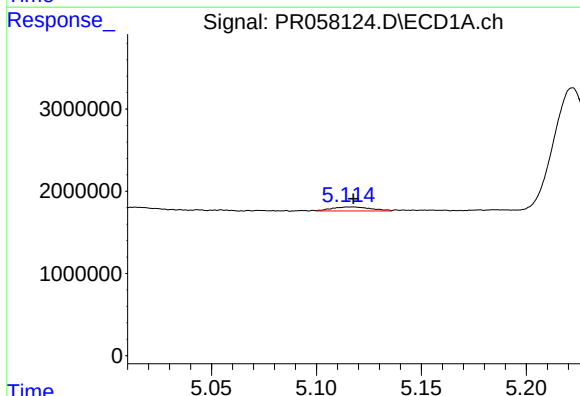
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 637898
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



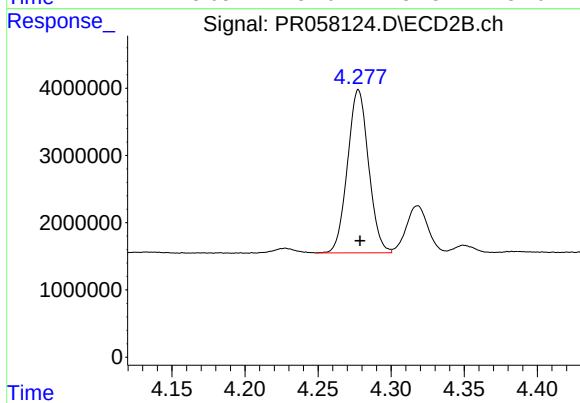
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 650727
Conc: 8.50 ng/ml



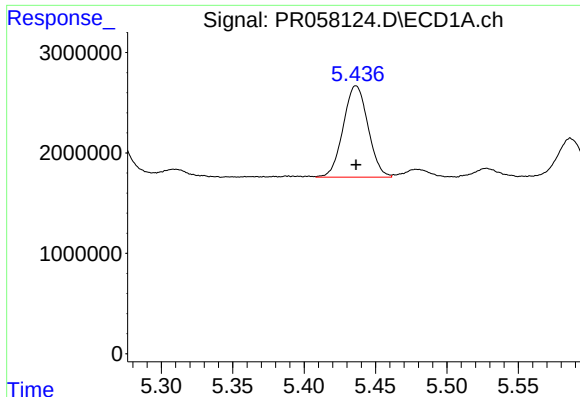
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 640625
Conc: 11.57 ng/ml



#6 AR-1016-4

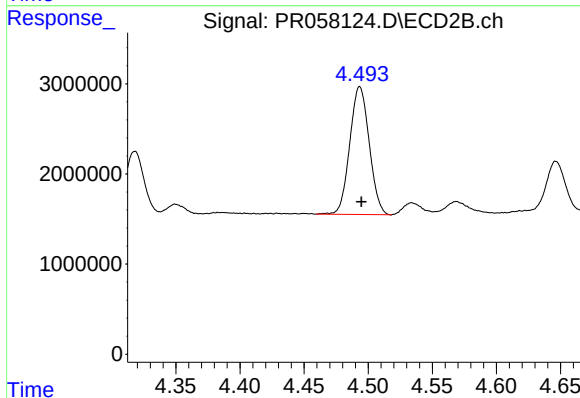
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 24326999
Conc: 412.63 ng/ml



#7 AR-1016-5

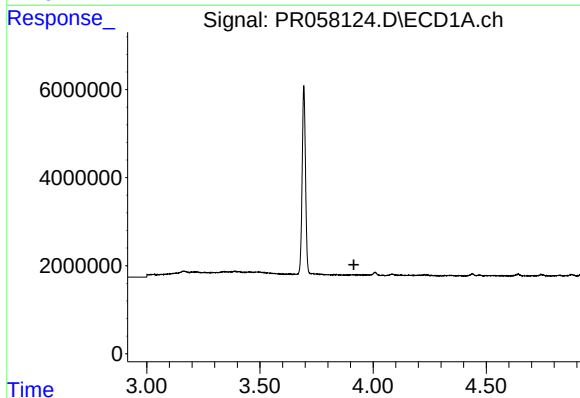
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11012636
Conc: 194.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



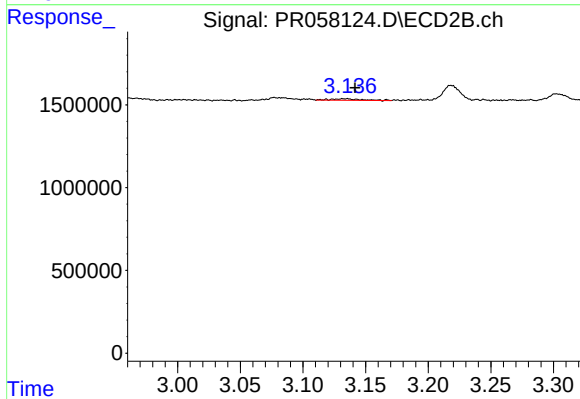
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 14970903
Conc: 189.71 ng/ml



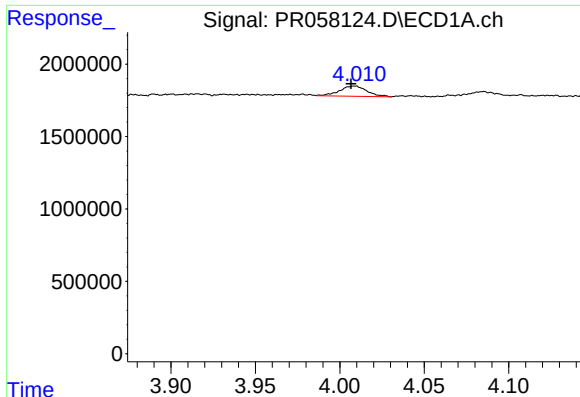
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

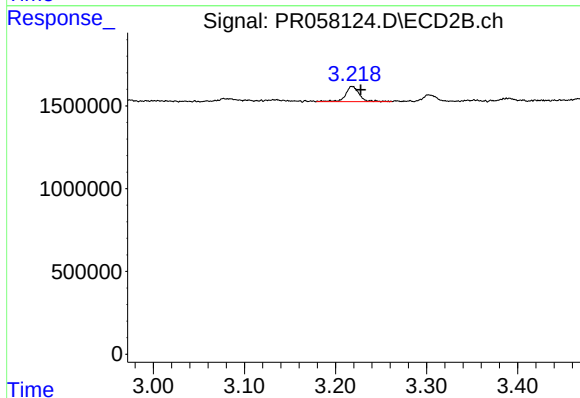
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 157632
Conc: 4.39 ng/ml



#9 AR-1221-2

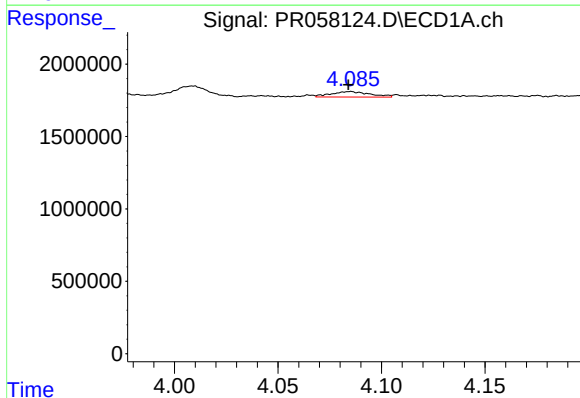
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 805414
Conc: 38.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



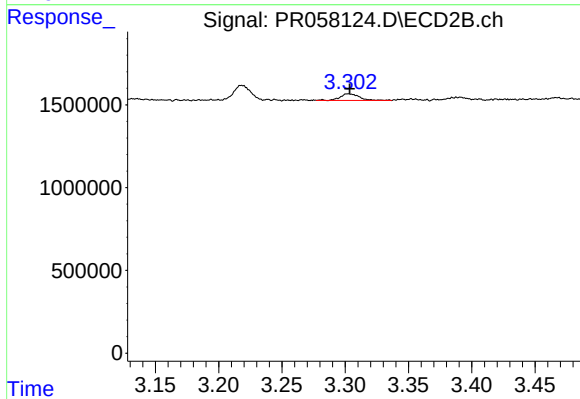
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 959588
Conc: 37.13 ng/ml



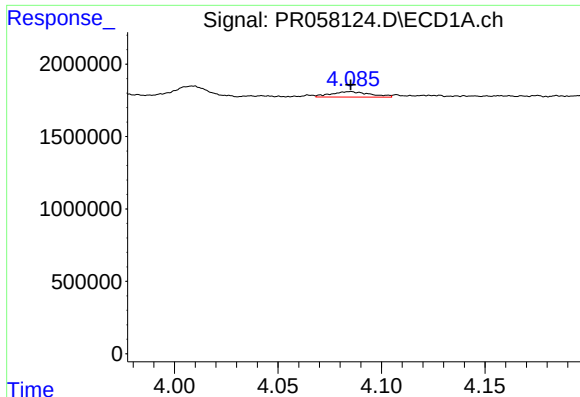
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 495819
Conc: 7.73 ng/ml



#10 AR-1221-3

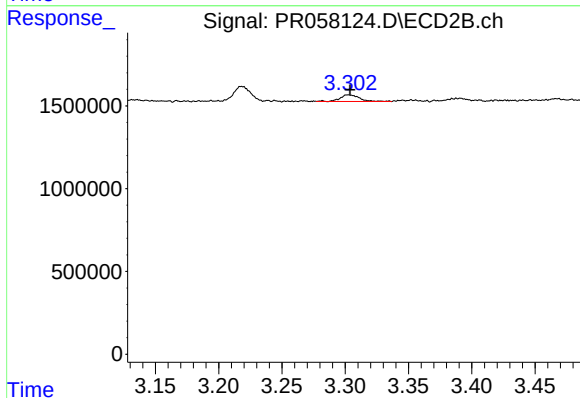
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 436032
Conc: 5.22 ng/ml



#11 AR-1232-1

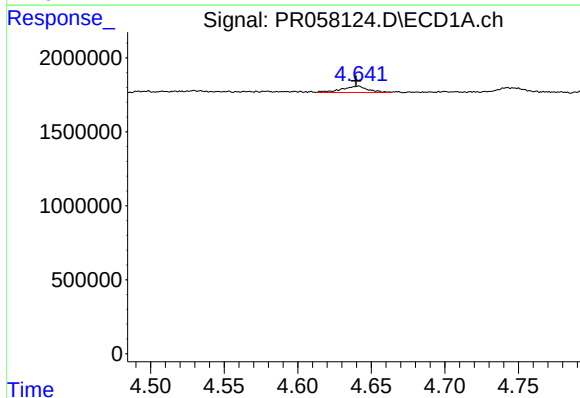
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 495819
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



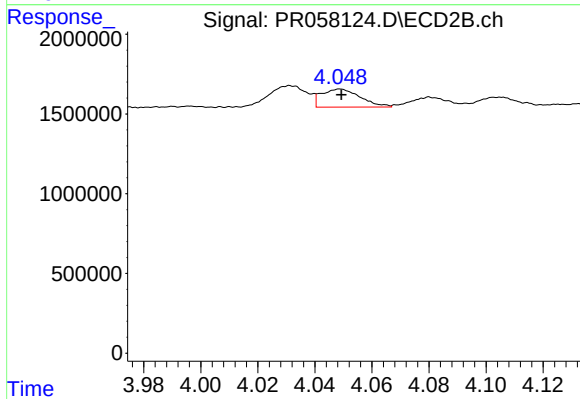
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 436032
Conc: 6.22 ng/ml



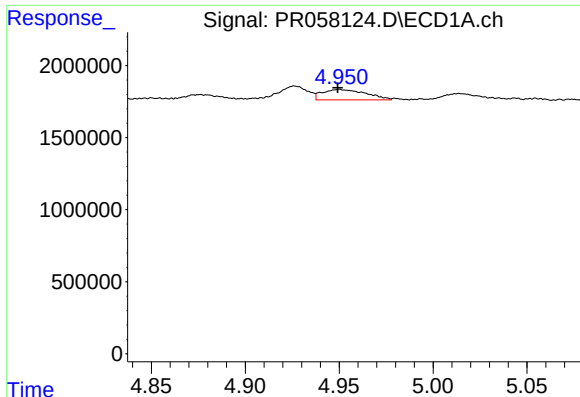
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 534896
Conc: 20.11 ng/ml



#12 AR-1232-2

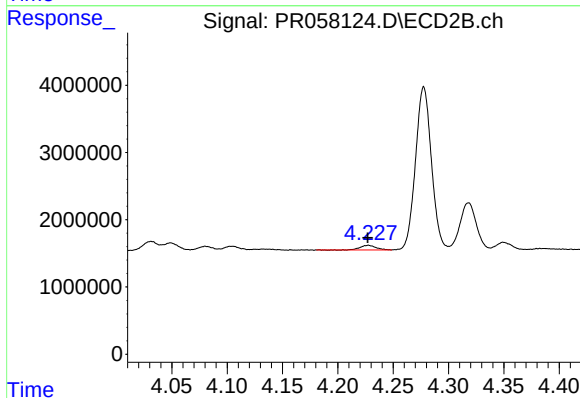
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1074034
Conc: 16.00 ng/ml



#13 AR-1232-3

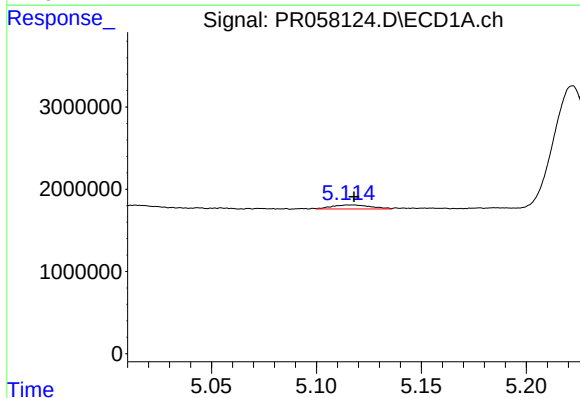
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1179271
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



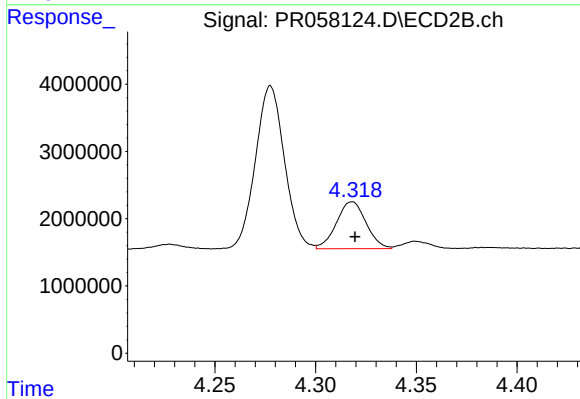
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 650727
Conc: 18.19 ng/ml



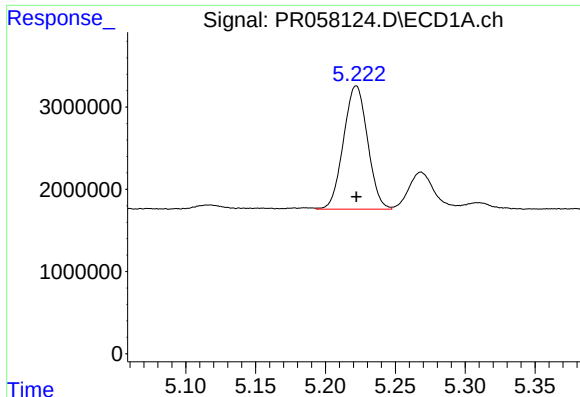
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 640625
Conc: 24.40 ng/ml



#14 AR-1232-4

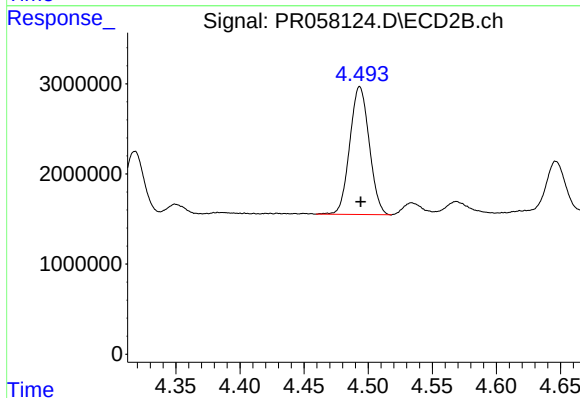
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 7160824
Conc: 230.30 ng/ml



#15 AR-1232-5

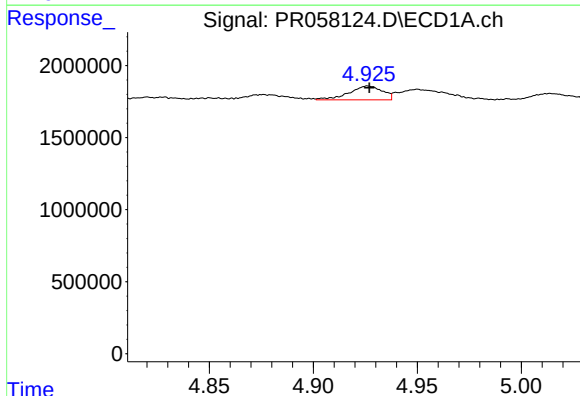
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 18010446
Conc: 927.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



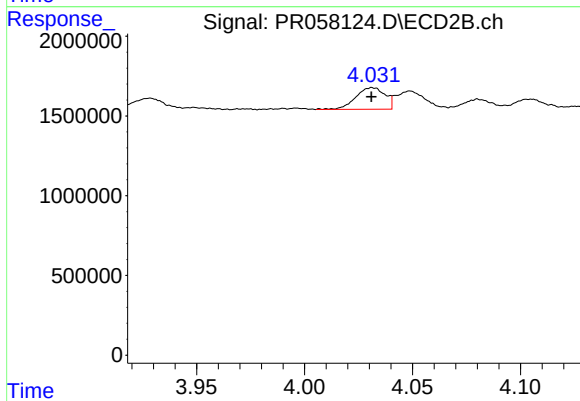
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 14970903
Conc: 417.19 ng/ml



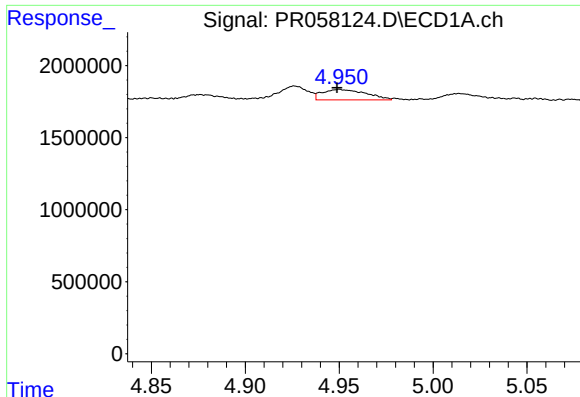
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1069372
Conc: 16.31 ng/ml



#16 AR-1242-1

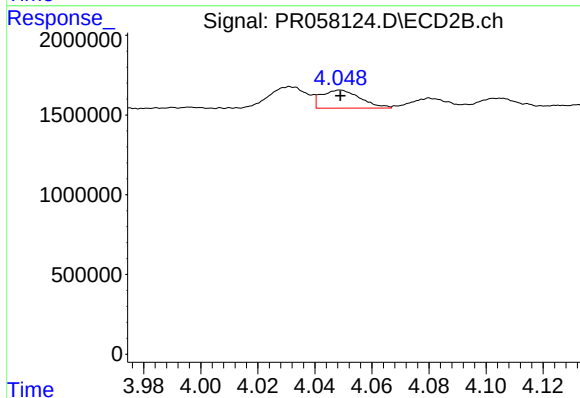
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1273901
Conc: 14.27 ng/ml



#17 AR-1242-2

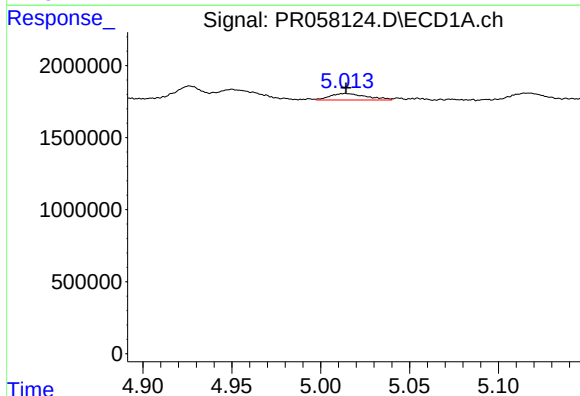
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 1179271
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



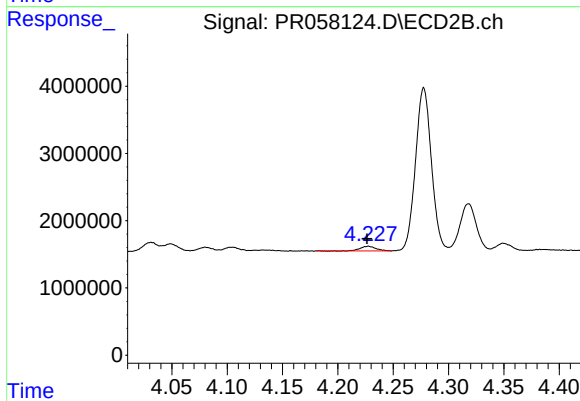
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1074034
Conc: 8.81 ng/ml



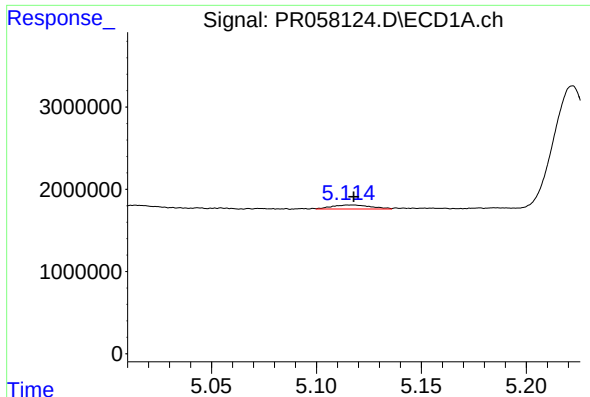
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 637898
Conc: 11.00 ng/ml



#18 AR-1242-3

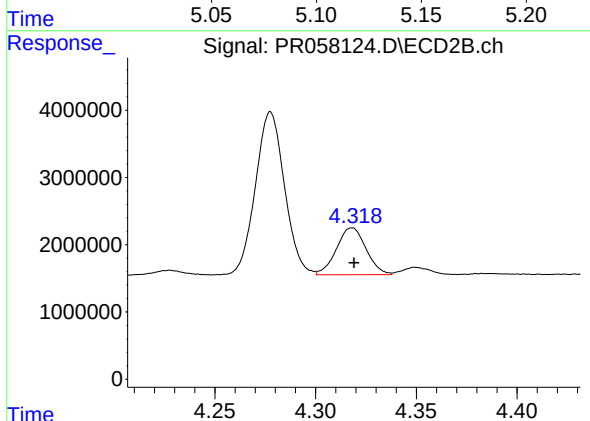
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 650727
Conc: 9.99 ng/ml



#19 AR-1242-4

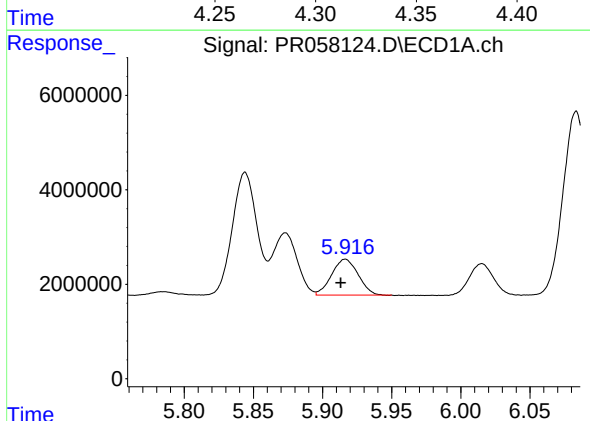
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 640625
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



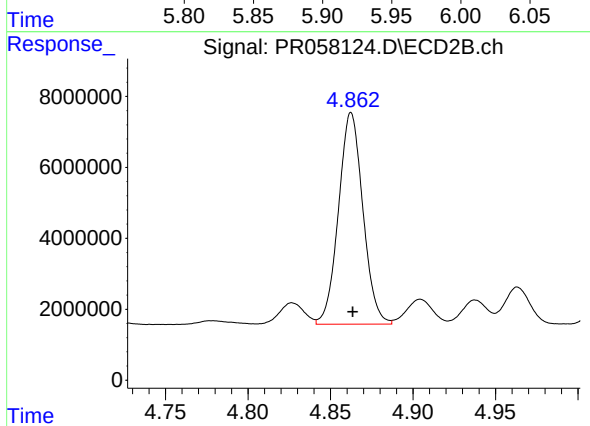
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 7160824
Conc: 115.84 ng/ml



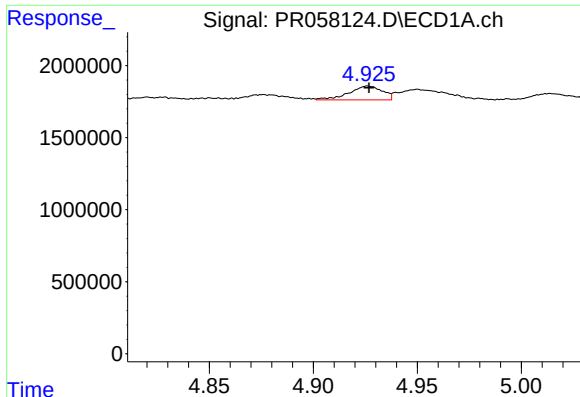
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 10149452
Conc: 191.51 ng/ml



#20 AR-1242-5

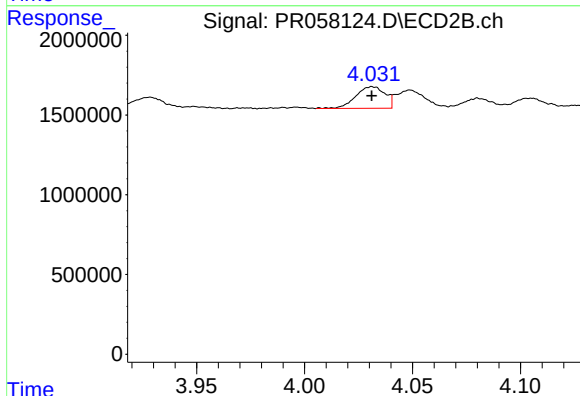
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61522781
Conc: 748.42 ng/ml



#21 AR-1248-1

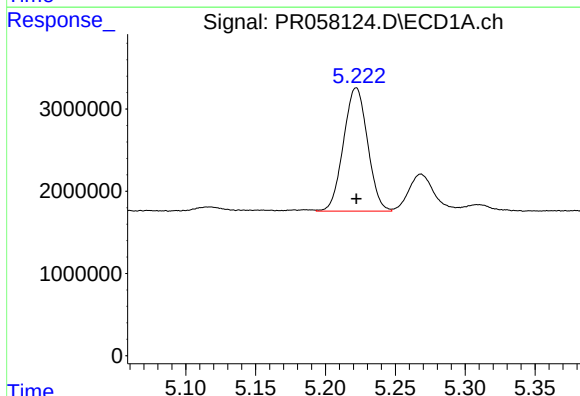
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1069372
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



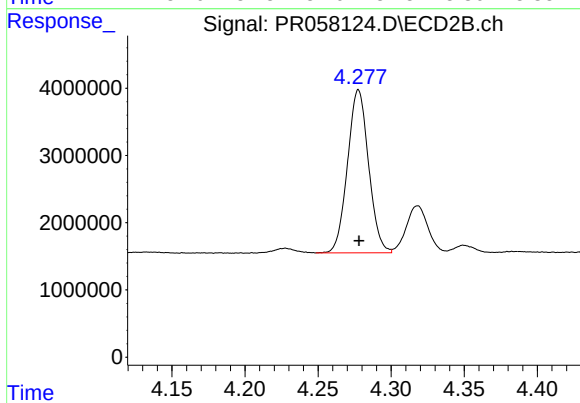
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1273901
Conc: 18.36 ng/ml



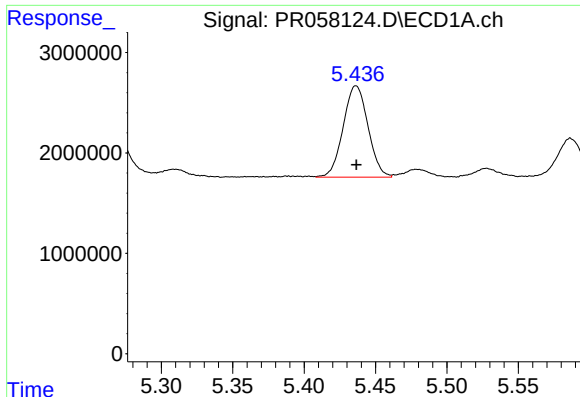
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 18010446
Conc: 266.82 ng/ml



#22 AR-1248-2

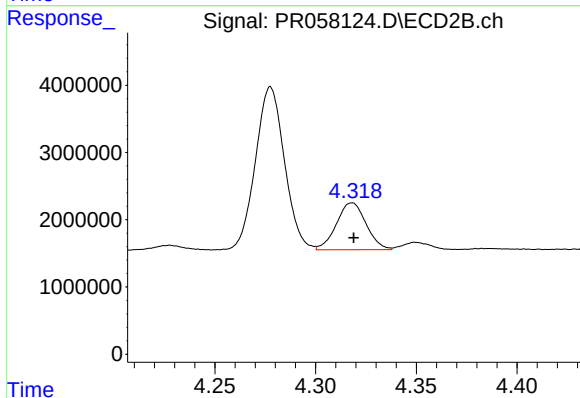
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 24326999
Conc: 261.55 ng/ml



#23 AR-1248-3

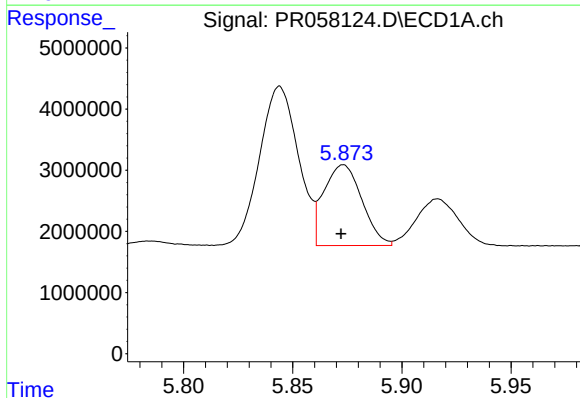
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 11012636
Conc: 135.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



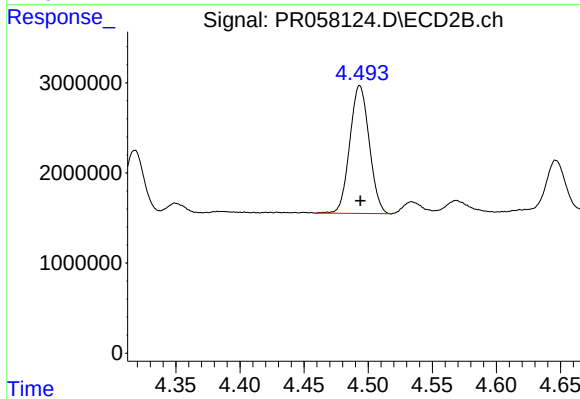
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 7160824
Conc: 75.67 ng/ml



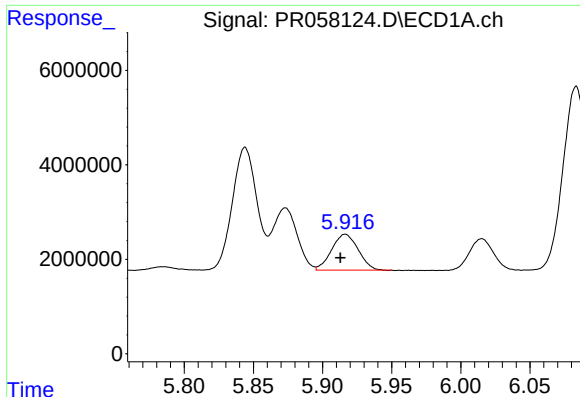
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 16023157
Conc: 169.00 ng/ml



#24 AR-1248-4

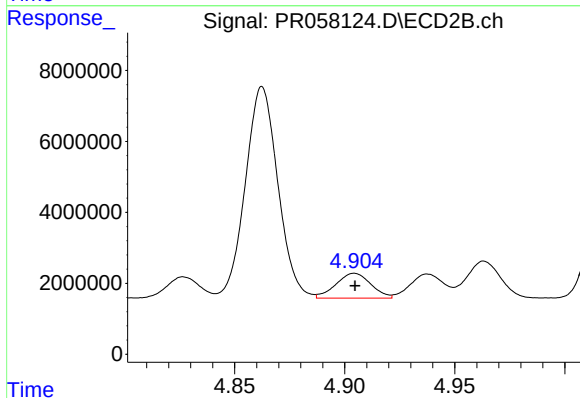
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 14970903
Conc: 128.90 ng/ml



#25 AR-1248-5

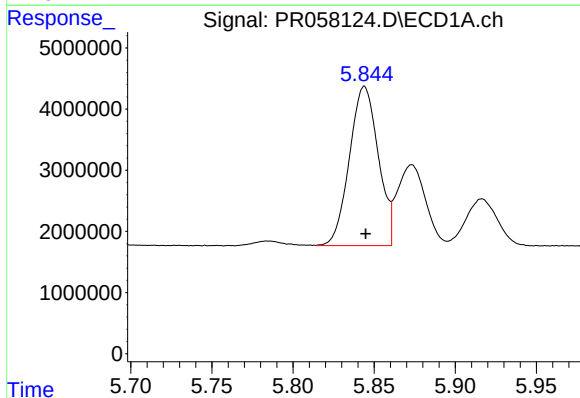
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 10149452
Conc: 110.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



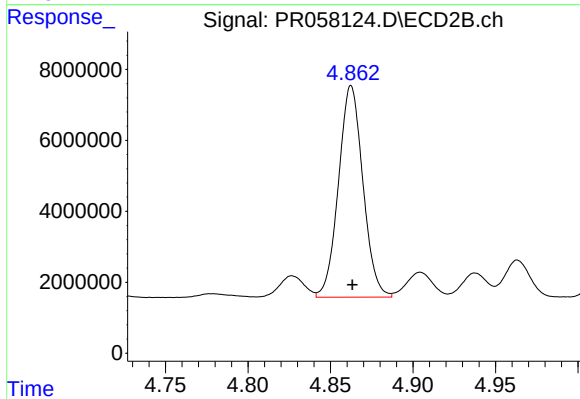
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7764252
Conc: 64.45 ng/ml



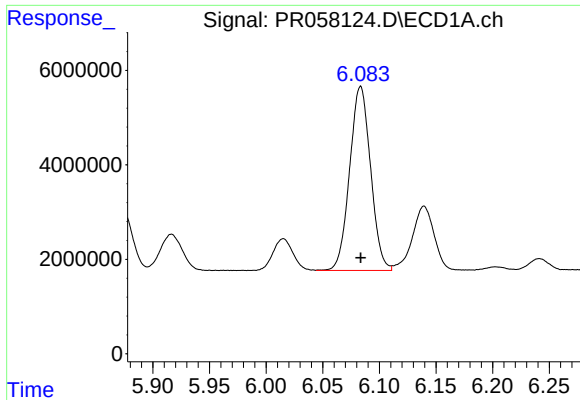
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 32196027
Conc: 361.77 ng/ml



#26 AR-1254-1

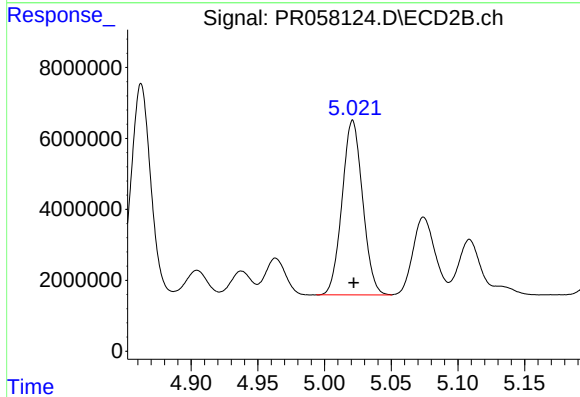
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 61522781
Conc: 361.20 ng/ml



#27 AR-1254-2

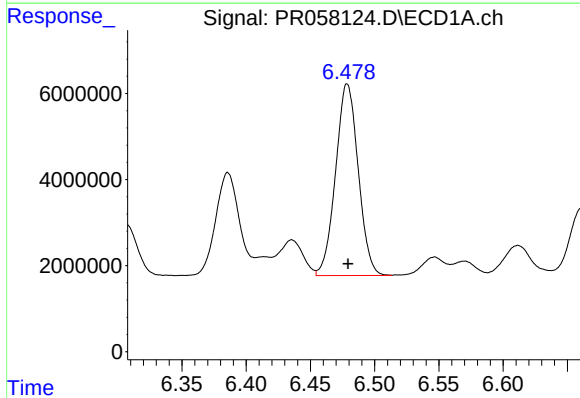
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 50125938
Conc: 358.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



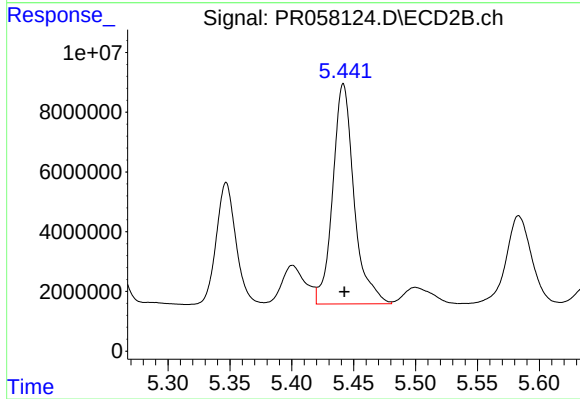
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 52837350
Conc: 359.99 ng/ml



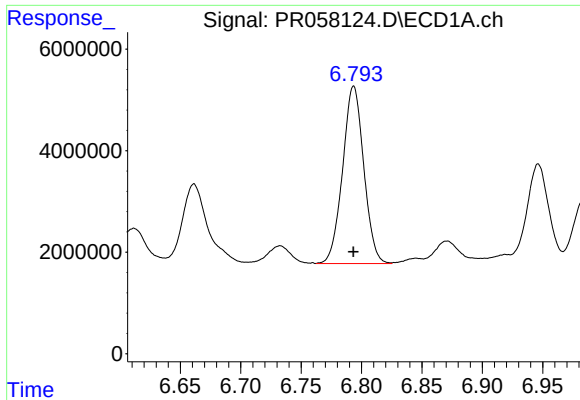
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 54601722
Conc: 353.19 ng/ml



#28 AR-1254-3

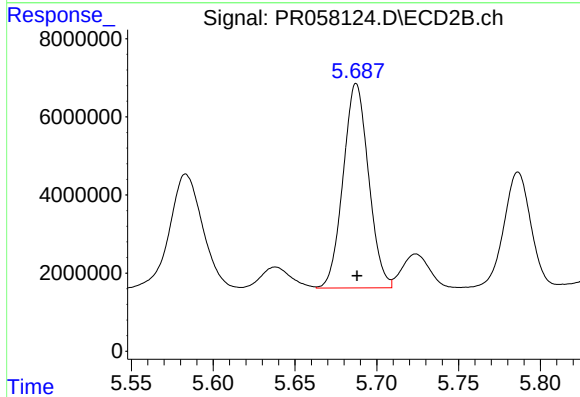
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 88478005
Conc: 361.77 ng/ml



#29 AR-1254-4

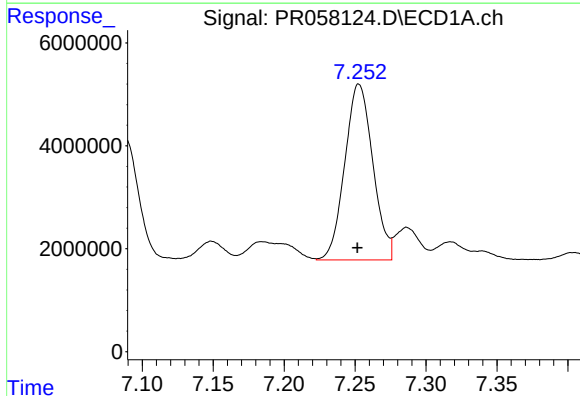
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 42647155
Conc: 348.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



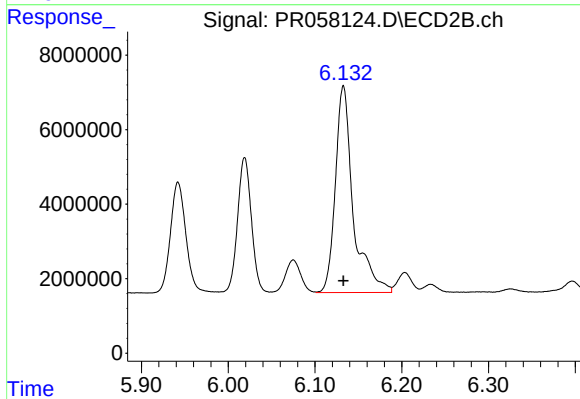
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 56623965
Conc: 358.30 ng/ml



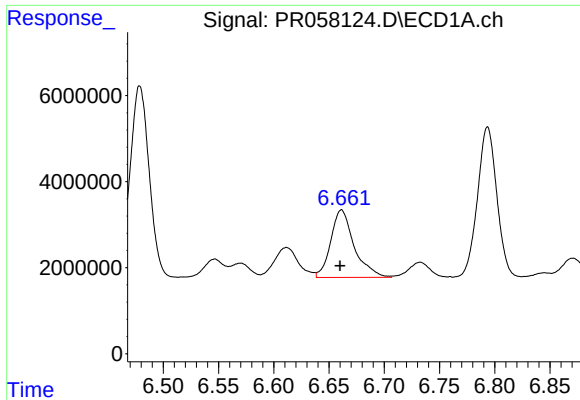
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 47018301
Conc: 352.18 ng/ml



#30 AR-1254-5

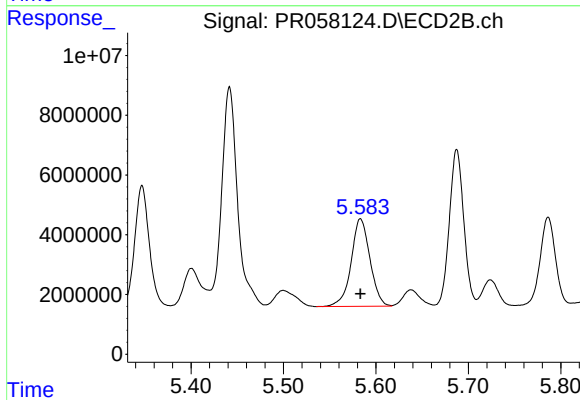
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 79526642
Conc: 357.92 ng/ml



#31 AR-1260-1

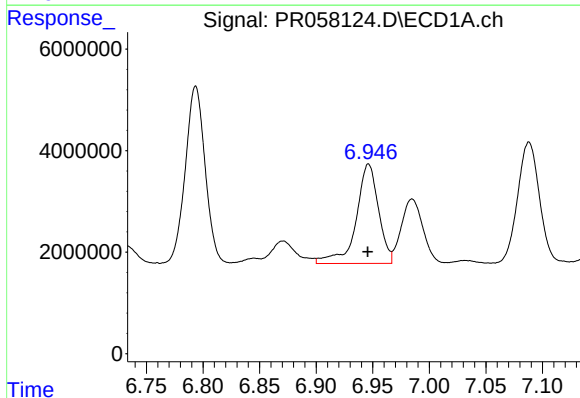
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 23178386
Conc: 194.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



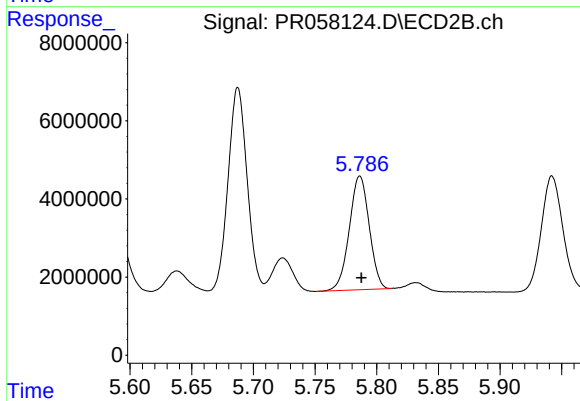
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 41438538
Conc: 255.23 ng/ml



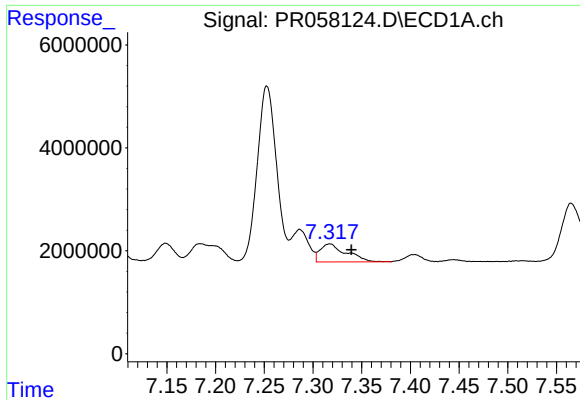
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 26976441
Conc: 182.60 ng/ml



#32 AR-1260-2

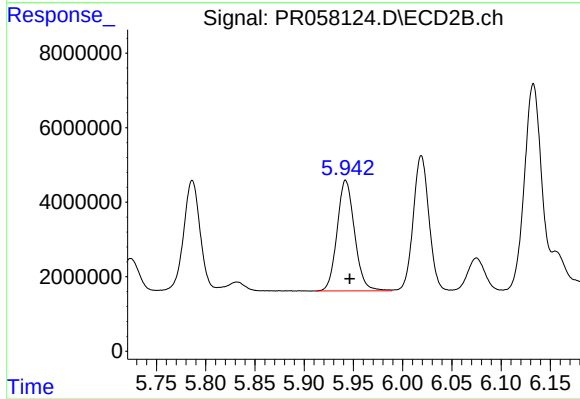
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 32652510
Conc: 163.79 ng/ml



#33 AR-1260-3

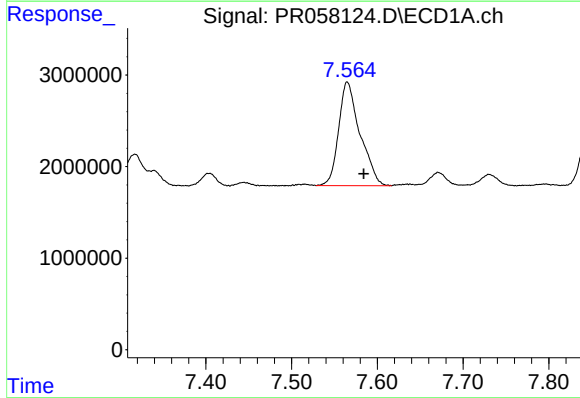
R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 6568219
Conc: 59.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



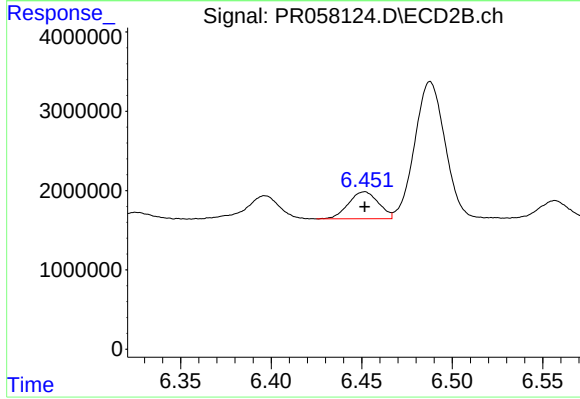
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 36753741
Conc: 188.94 ng/ml



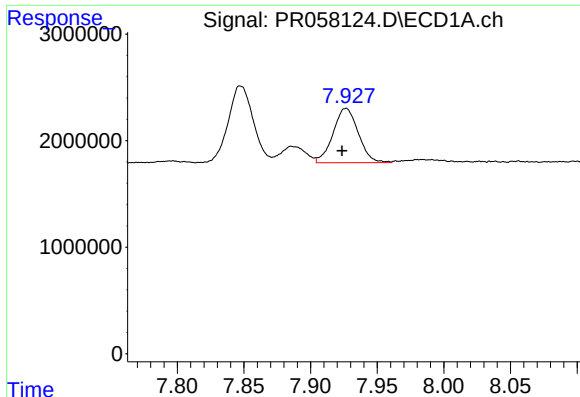
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.019 min
Response: 19613503
Conc: 153.47 ng/ml



#34 AR-1260-4

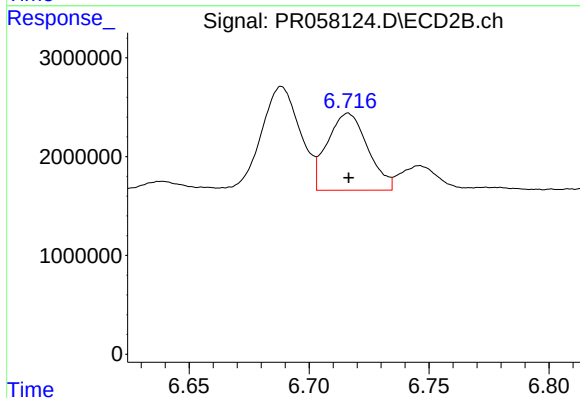
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3921348
Conc: 24.75 ng/ml



#35 AR-1260-5

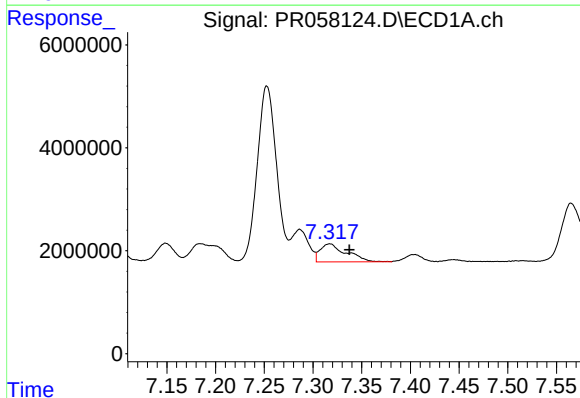
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 6724158
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



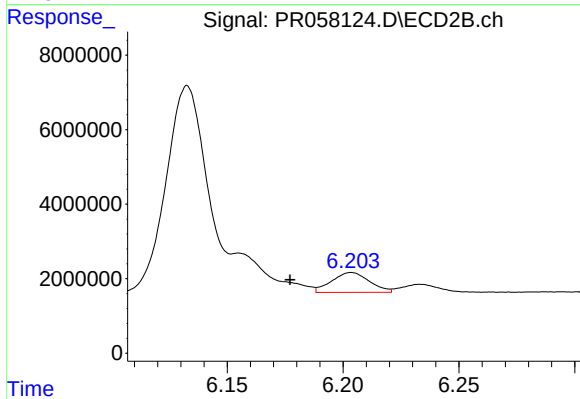
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 9149201
Conc: 24.13 ng/ml



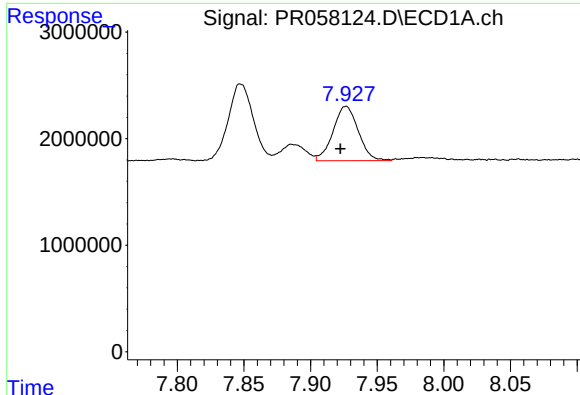
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 6568219
Conc: 40.73 ng/ml



#36 AR-1262-1

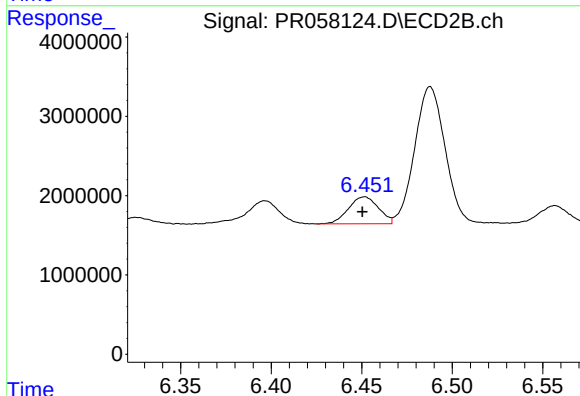
R.T.: 6.204 min
Delta R.T.: 0.026 min
Response: 6068626
Conc: 25.88 ng/ml



#37 AR-1262-2

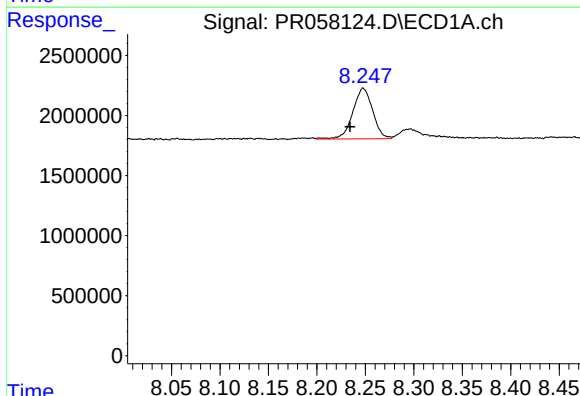
R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 6724158
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



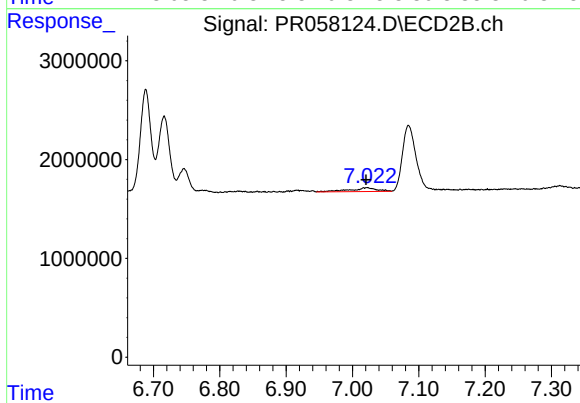
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 3921348
Conc: 18.33 ng/ml



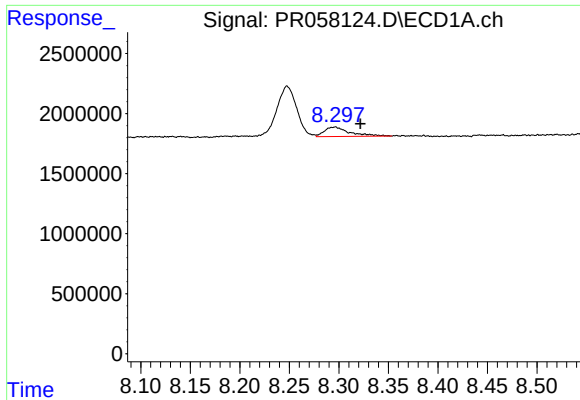
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.013 min
Response: 6006595
Conc: 29.85 ng/ml



#38 AR-1262-3

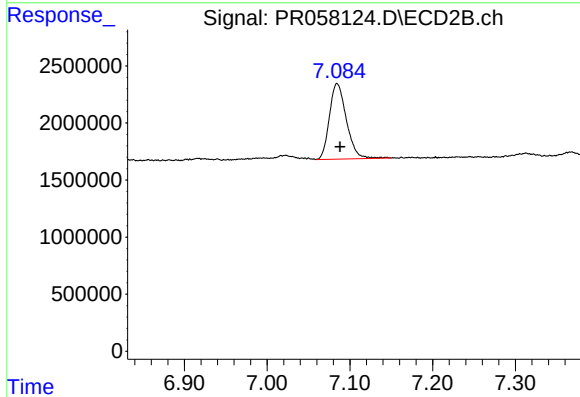
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 1036869
Conc: 6.07 ng/ml



#39 AR-1262-4

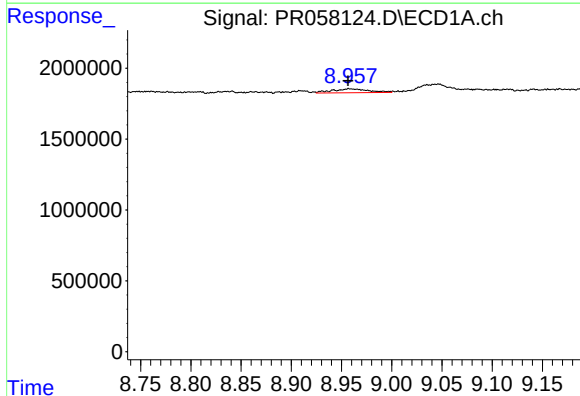
R.T.: 8.296 min
Delta R.T.: -0.026 min
Response: 1394407
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



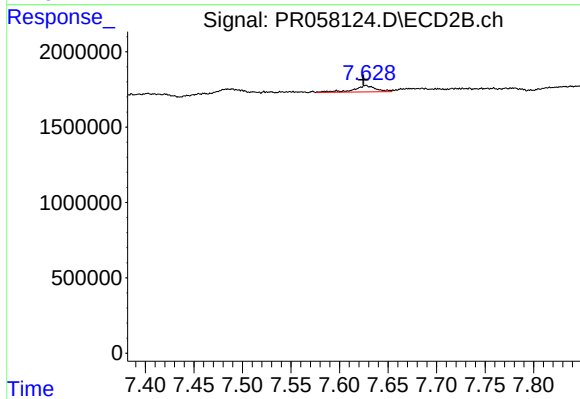
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 9450277
Conc: 28.81 ng/ml



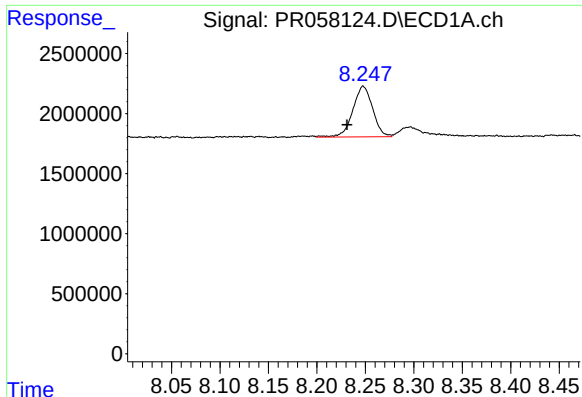
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 675537
Conc: 6.01 ng/ml



#40 AR-1262-5

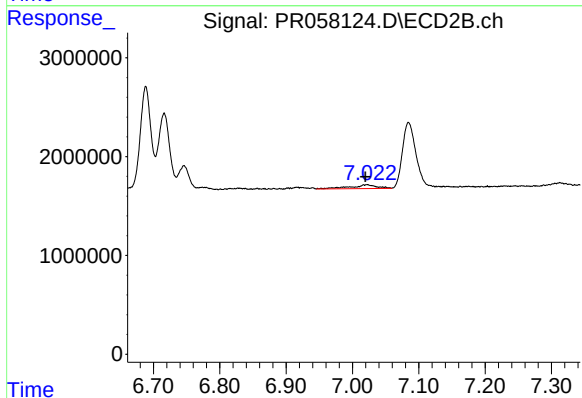
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 690850
Conc: 4.47 ng/ml



#41 AR-1268-1

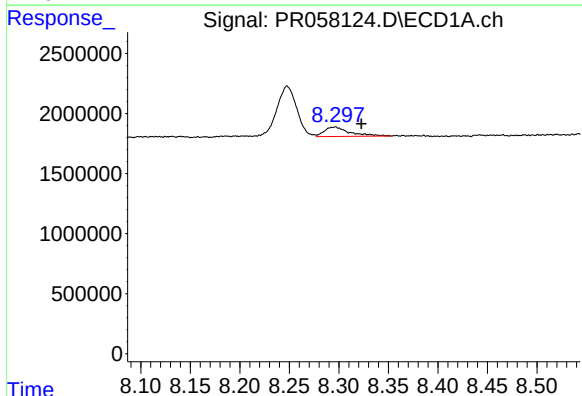
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 6006595
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



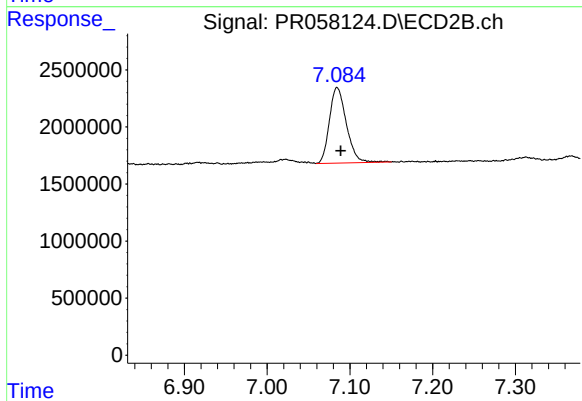
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1036869
Conc: 2.07 ng/ml



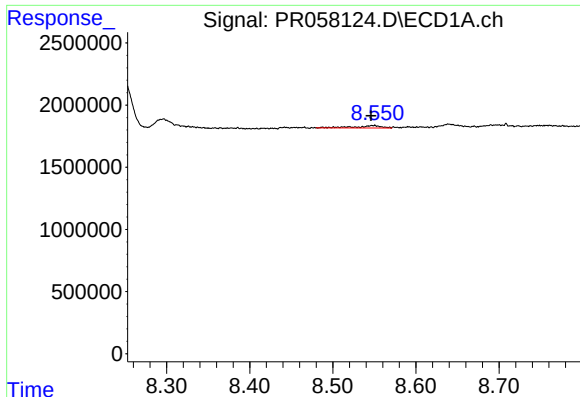
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.027 min
Response: 1394407
Conc: 4.60 ng/ml



#42 AR-1268-2

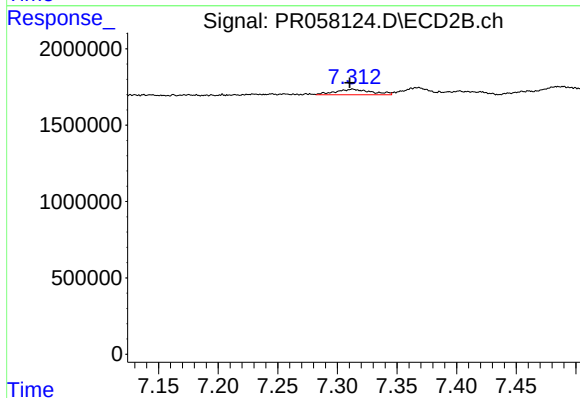
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 9450277
Conc: 20.70 ng/ml



#43 AR-1268-3

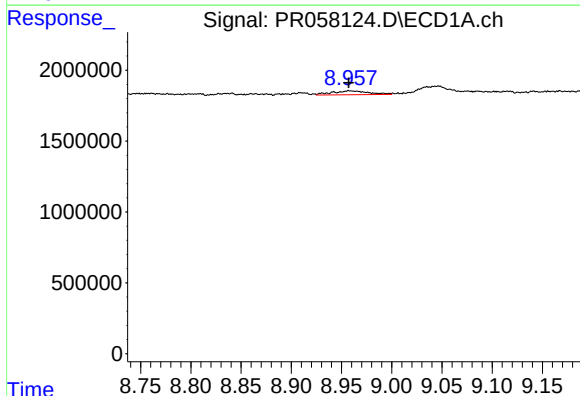
R.T.: 8.550 min
Delta R.T.: 0.003 min
Response: 399734
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



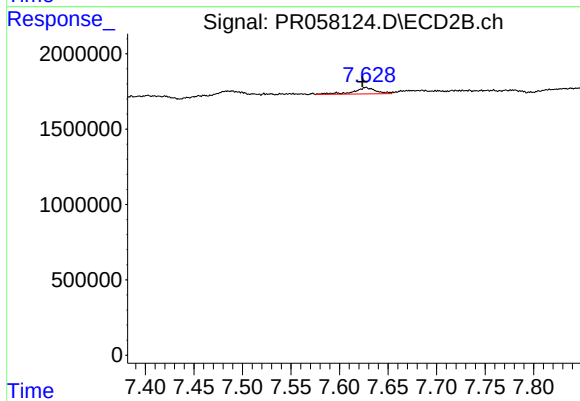
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 743157
Conc: 1.93 ng/ml



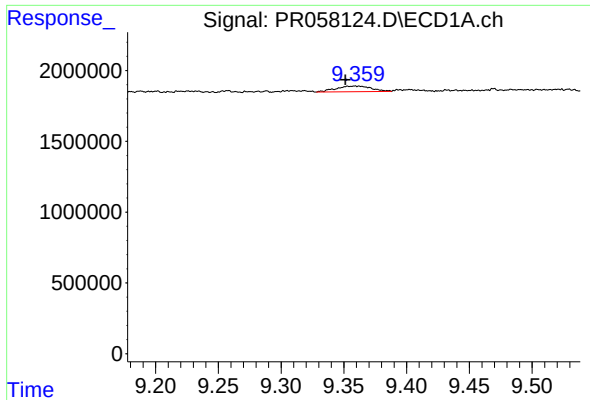
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 675537
Conc: 5.60 ng/ml



#44 AR-1268-4

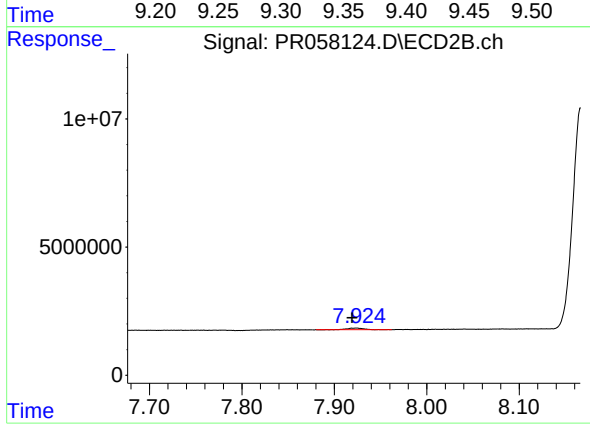
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 690850
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 779593
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 772572
Conc: 0.60 ng/ml