

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 00:12
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:31:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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...	3.696	2.916	51172859	72547319	22.043	23.509
2)	SA Decachlor...	9.679	8.160	79512097	107.5E6	36.880	38.568
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	20335046	29459962	266.221	281.819
4)	L1 AR-1016-2	4.951	4.047	23209114	29007224	224.208	203.711
5)	L1 AR-1016-3	5.015	4.226	11979948	19190749	178.660	250.708 #
6)	L1 AR-1016-4	5.118	4.276	13322220	39471763	240.630	669.519 #
7)	L1 AR-1016-5	5.438	4.492	31219414	49325435	550.539	625.057
8)	L2 AR-1221-1	3.912	3.139	311336	358306	10.415	9.977
9)	L2 AR-1221-2	4.009	3.219	1162160	1355720	55.174	52.457
10)	L2 AR-1221-3	4.086	3.302	2117176	2475106	33.002	29.647
11)	L3 AR-1232-1	4.086	3.302	2117176	2475106	39.132	35.303
12)	L3 AR-1232-2	4.641	4.047	9084828	29007224	341.602	432.134 #
13)	L3 AR-1232-3	4.951	4.226	23209114	19190749	462.407	536.564
14)	L3 AR-1232-4	5.118	4.317	13322220	40222942	507.410	1293.641 #
15)	L3 AR-1232-5	5.224	4.492	26438778	49325435	1361.993	1374.547
16)	L4 AR-1242-1	4.928	4.029	20335046	29459962	310.093	329.961
17)	L4 AR-1242-2	4.951	4.047	23209114	29007224	262.376	237.970
18)	L4 AR-1242-3	5.015	4.226	11979948	19190749	206.606	294.556 #
19)	L4 AR-1242-4	5.118	4.317	13322220	40222942	282.867	650.708 #
20)	L4 AR-1242-5	5.915	4.861	34811830	70823013	656.870	861.557 #
21)	L5 AR-1248-1	4.928	4.029	20335046	29459962	393.957	424.602
22)	L5 AR-1248-2	5.224	4.276	26438778	39471763	391.686	424.383
23)	L5 AR-1248-3	5.438	4.317	31219414	40222942	385.368	425.024
24)	L5 AR-1248-4	5.875	4.492	35947541	49325435	379.143	424.696
25)	L5 AR-1248-5	5.915	4.903	34811830	49580509	377.346	411.555
26)	L6 AR-1254-1	5.844	4.861	28582106	70823013	321.165	415.801 #
27)	L6 AR-1254-2	6.084	5.020	36438133	18660956	260.271	127.142 #
28)	L6 AR-1254-3	6.481	5.440	20809446	31719210	134.607	129.692
29)	L6 AR-1254-4	6.795	5.686	15228278	21525038	124.277	136.203
30)	L6 AR-1254-5	7.254	6.131	3808135	6746011	28.524	30.361
31)	L7 AR-1260-1	6.662	5.588	2806259	16157613	23.520	99.518 #
32)	L7 AR-1260-2	6.947	5.784	2024633	2172582	13.704	10.898
33)	L7 AR-1260-3	7.339	5.940	289507	5514160	2.635	28.347 #
34)	L7 AR-1260-4	7.566	6.448	1920396	490300	15.027	3.094 #
35)	L7 AR-1260-5	7.925	6.712	732185	1030277	2.947	2.717
36)	L8 AR-1262-1	7.339	6.201	289507	754633	1.795	3.218 #
37)	L8 AR-1262-2	7.925	6.448	732185	490300	2.520	2.291
38)	L8 AR-1262-3	8.246	7.018	759556	326609	3.775	1.913 #
39)	L8 AR-1262-4	8.307	7.082	546527	947528	3.582	2.888
40)	L8 AR-1262-5	8.957	7.622	103867	332954	0.925	2.156 #
41)	L9 AR-1268-1	8.246	7.018	759556	326609	2.274	0.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 00:12
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

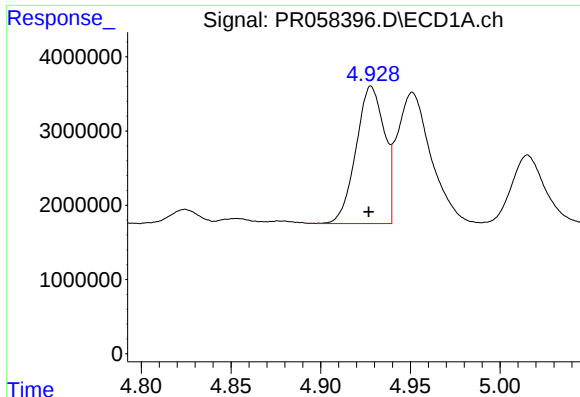
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:31:02 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	8.307	7.082	546527	947528	1.803	2.076
43)	L9 AR-1268-3	8.556	7.308	135556	384301	0.526	0.997 #
44)	L9 AR-1268-4	8.957	7.622	103867	332954	0.860	2.008 #
45)	L9 AR-1268-5	9.361	7.917	747825	783296	0.878	0.611 #

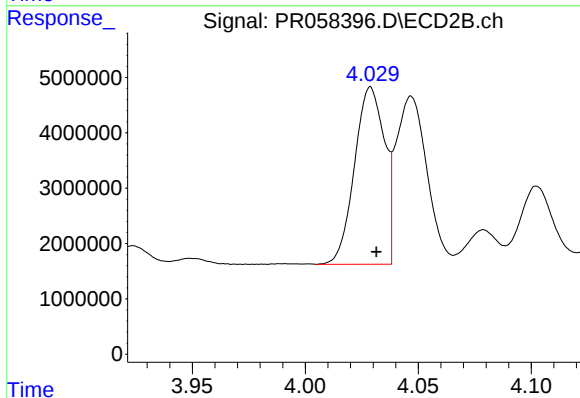
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

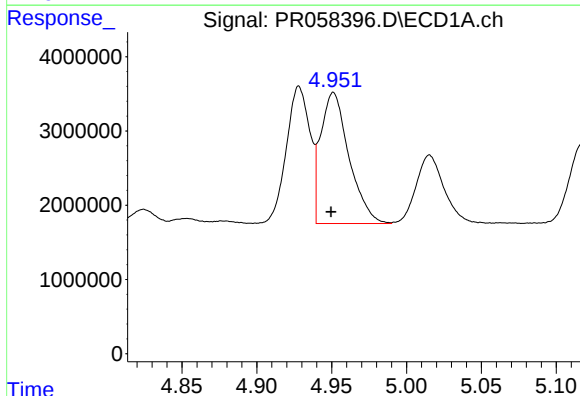
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 20335046
Conc: 266.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



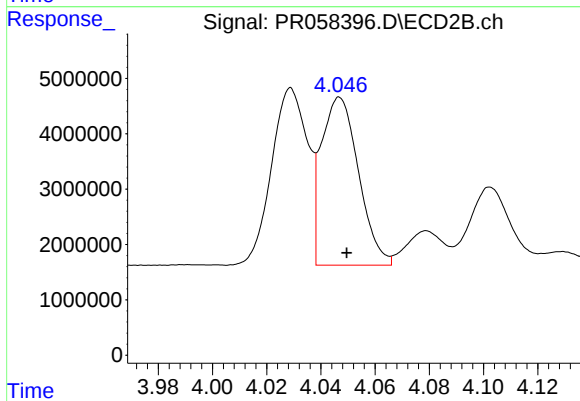
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 29459962
Conc: 281.82 ng/ml



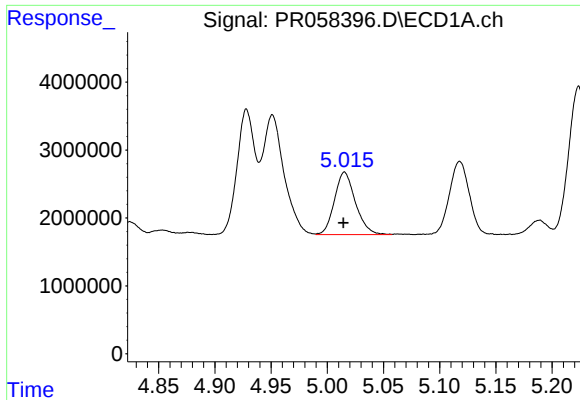
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 23209114
Conc: 224.21 ng/ml



#4 AR-1016-2

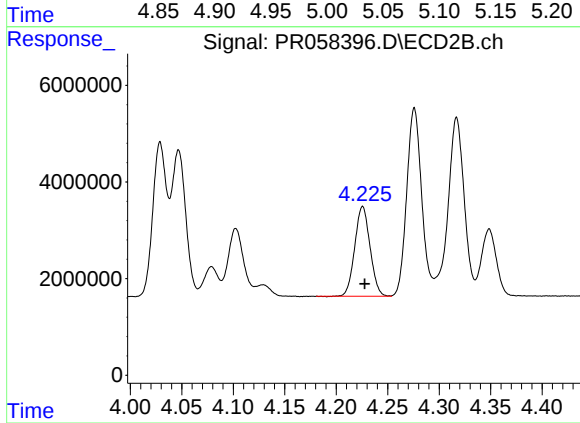
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 29007224
Conc: 203.71 ng/ml



#5 AR-1016-3

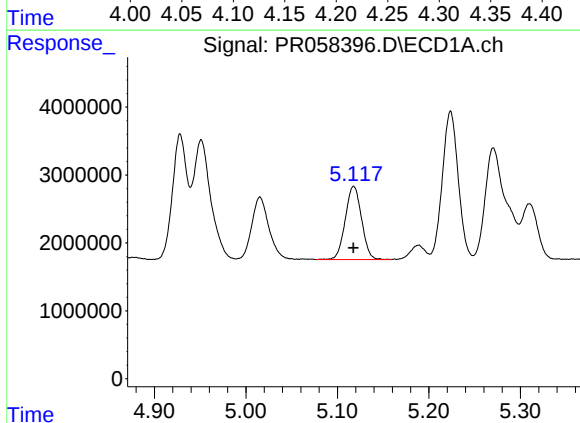
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 11979948
Conc: 178.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



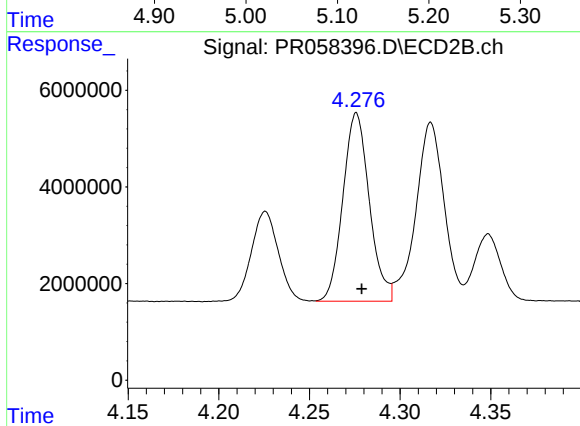
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 19190749
Conc: 250.71 ng/ml



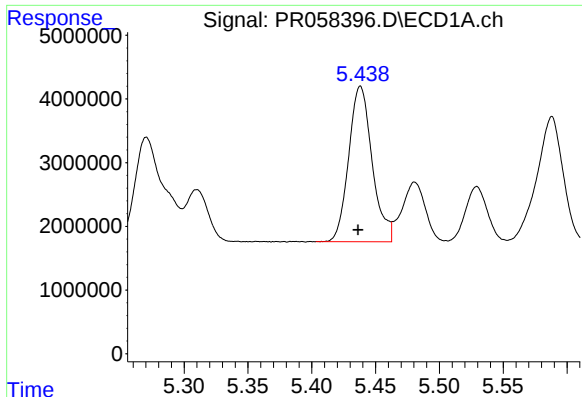
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13322220
Conc: 240.63 ng/ml



#6 AR-1016-4

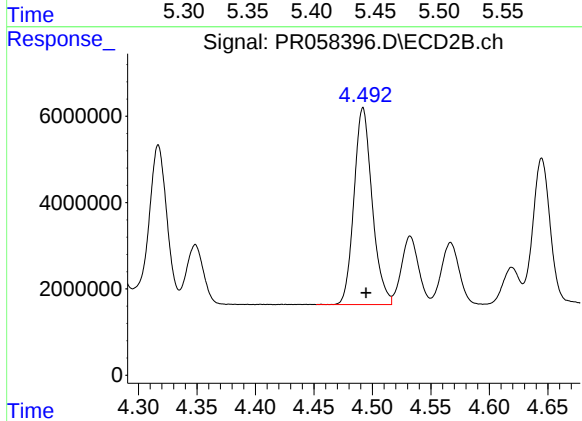
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 39471763
Conc: 669.52 ng/ml



#7 AR-1016-5

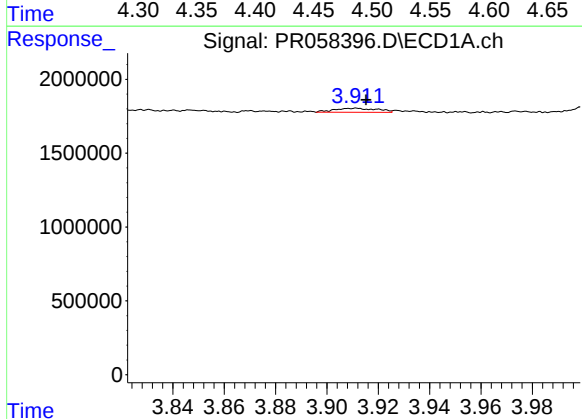
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 31219414
Conc: 550.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



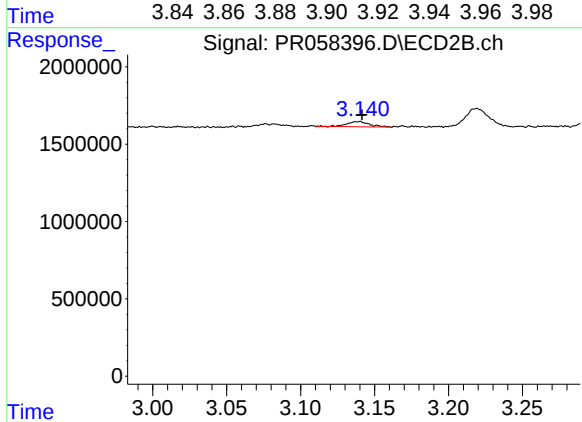
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 49325435
Conc: 625.06 ng/ml



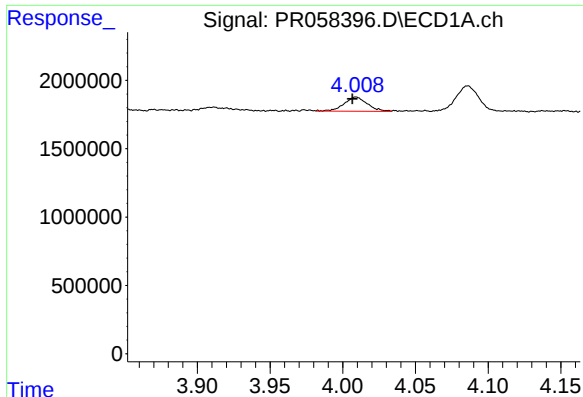
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 311336
Conc: 10.41 ng/ml



#8 AR-1221-1

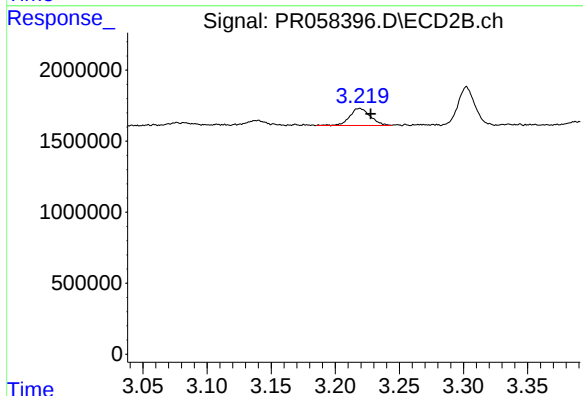
R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 358306
Conc: 9.98 ng/ml



#9 AR-1221-2

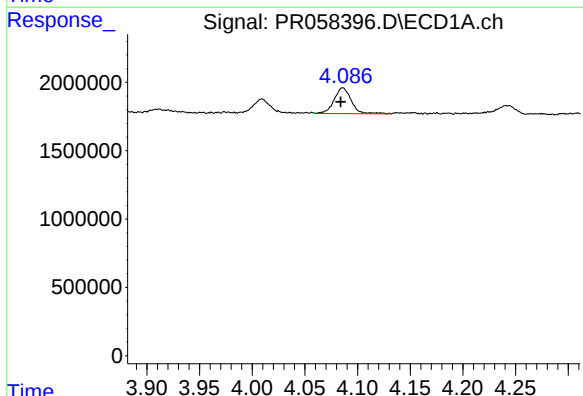
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 1162160
Conc: 55.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



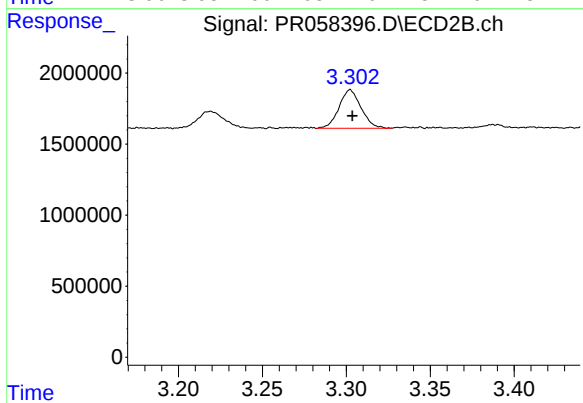
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1355720
Conc: 52.46 ng/ml



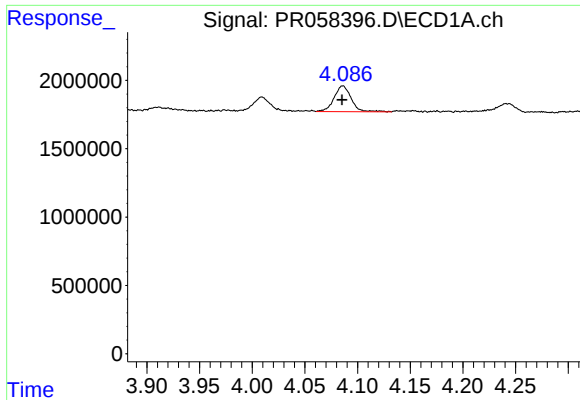
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 2117176
Conc: 33.00 ng/ml



#10 AR-1221-3

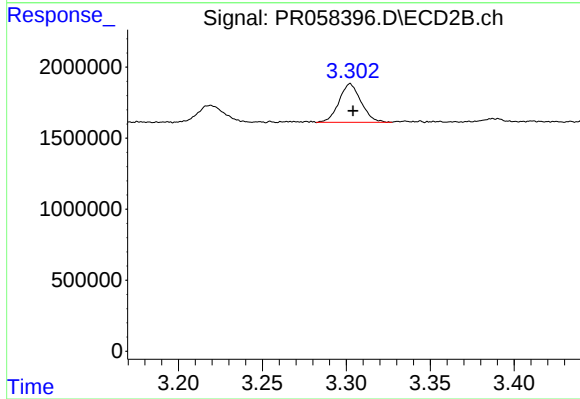
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 2475106
Conc: 29.65 ng/ml



#11 AR-1232-1

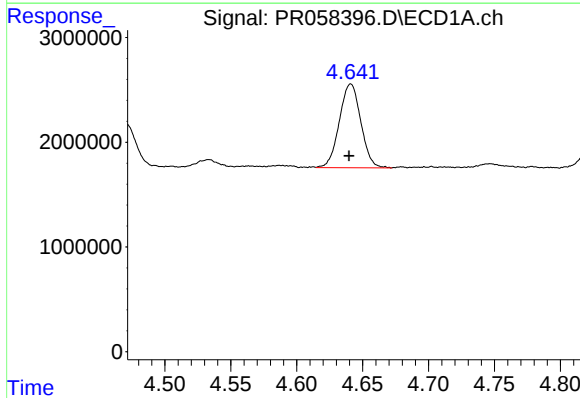
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2117176
Conc: 39.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



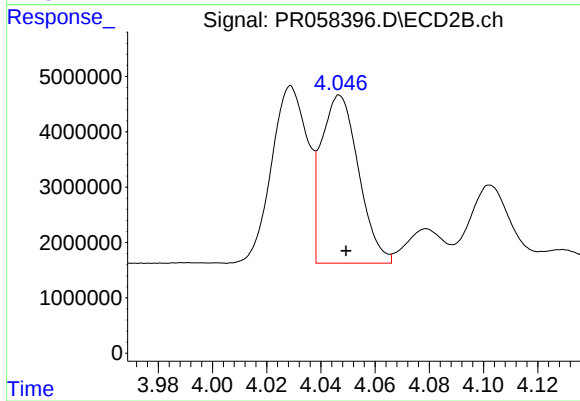
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 2475106
Conc: 35.30 ng/ml



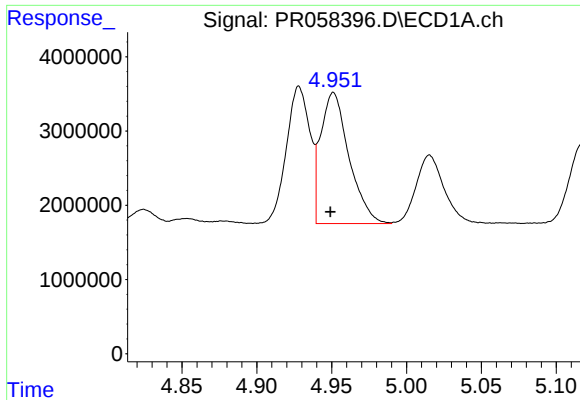
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 9084828
Conc: 341.60 ng/ml



#12 AR-1232-2

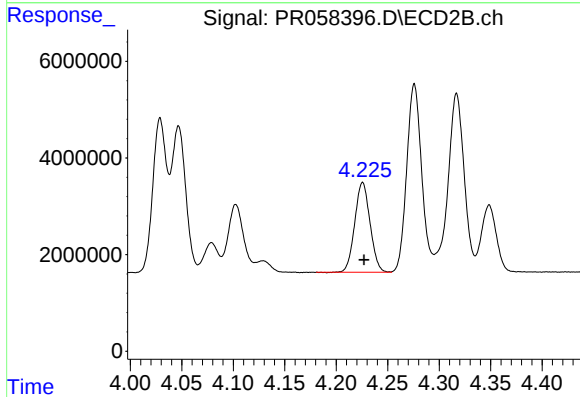
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 29007224
Conc: 432.13 ng/ml



#13 AR-1232-3

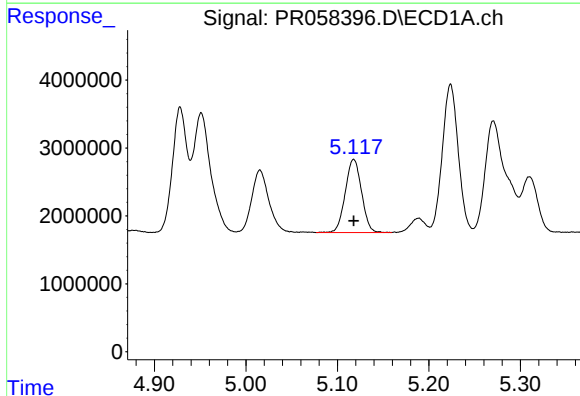
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 23209114
Conc: 462.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



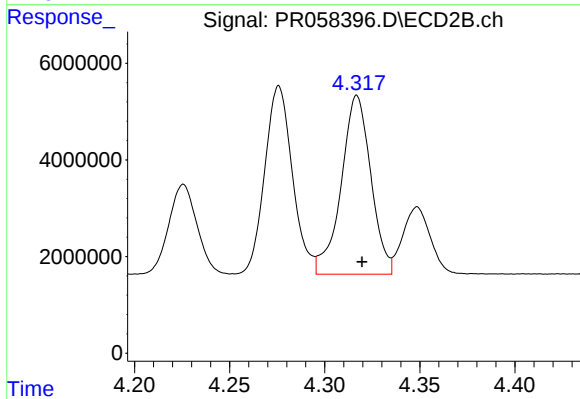
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 19190749
Conc: 536.56 ng/ml



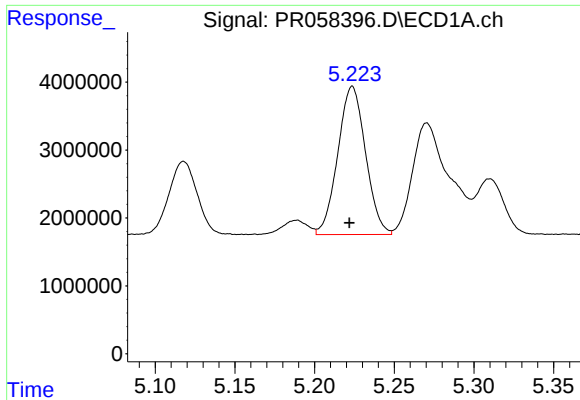
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13322220
Conc: 507.41 ng/ml



#14 AR-1232-4

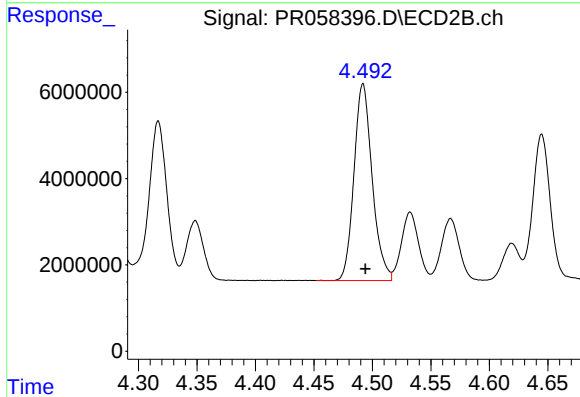
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 40222942
Conc: 1293.64 ng/ml



#15 AR-1232-5

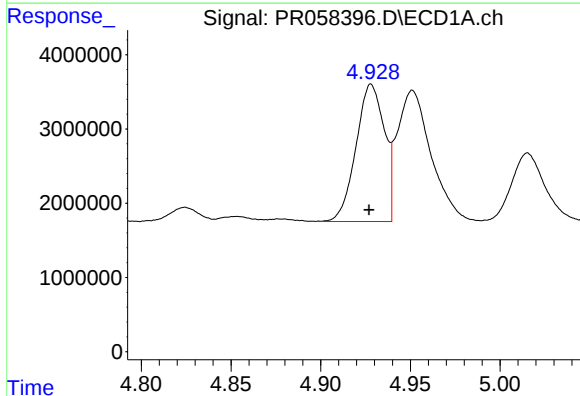
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 26438778
Conc: 1361.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



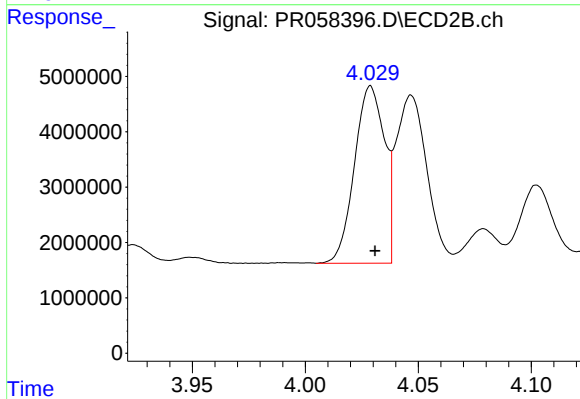
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 49325435
Conc: 1374.55 ng/ml



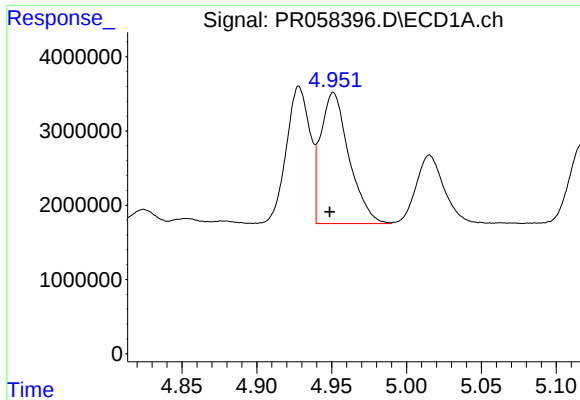
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 20335046
Conc: 310.09 ng/ml



#16 AR-1242-1

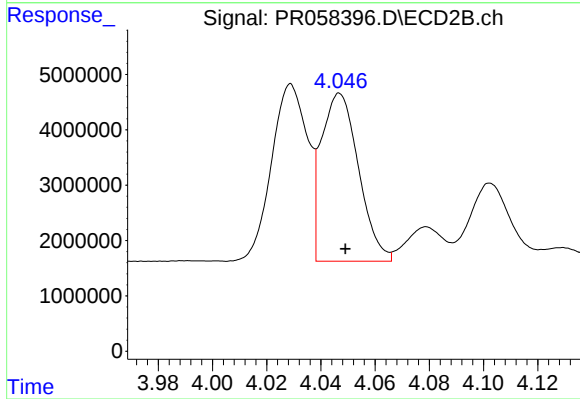
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 29459962
Conc: 329.96 ng/ml



#17 AR-1242-2

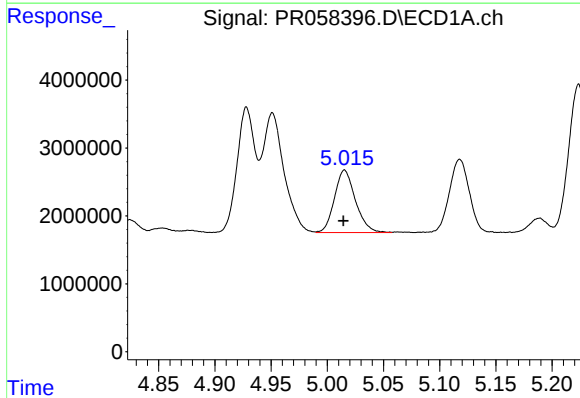
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 23209114
Conc: 262.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



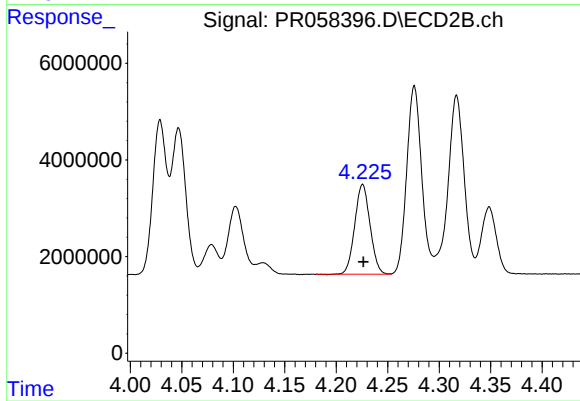
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 29007224
Conc: 237.97 ng/ml



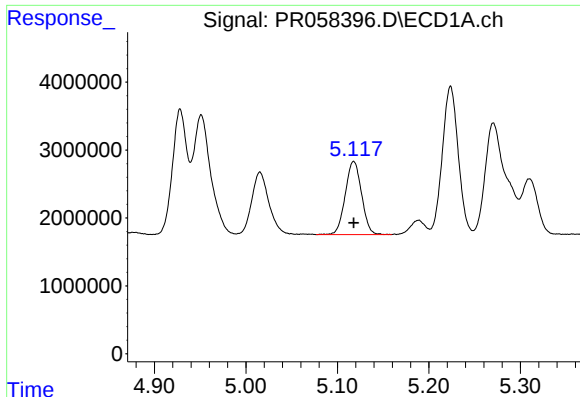
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 11979948
Conc: 206.61 ng/ml



#18 AR-1242-3

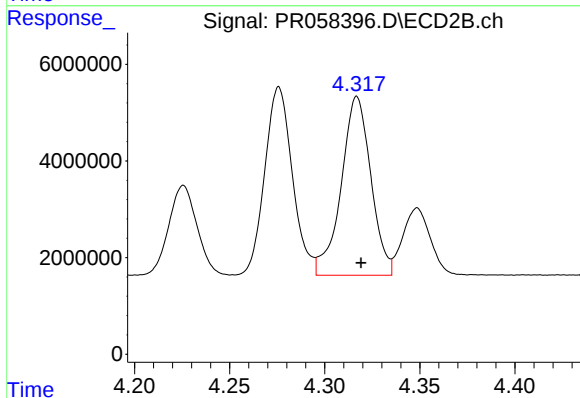
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 19190749
Conc: 294.56 ng/ml



#19 AR-1242-4

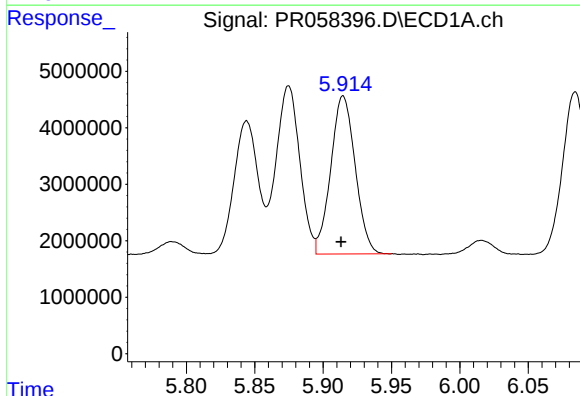
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 13322220
Conc: 282.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



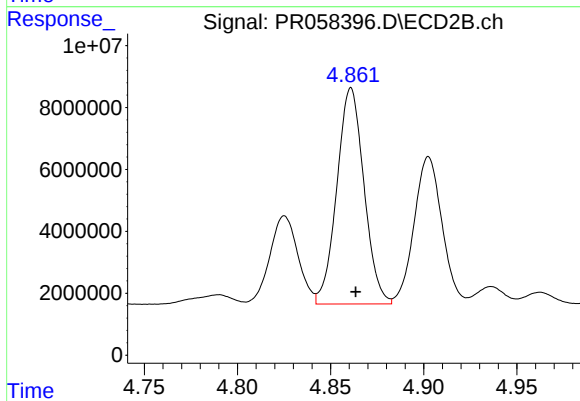
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 40222942
Conc: 650.71 ng/ml



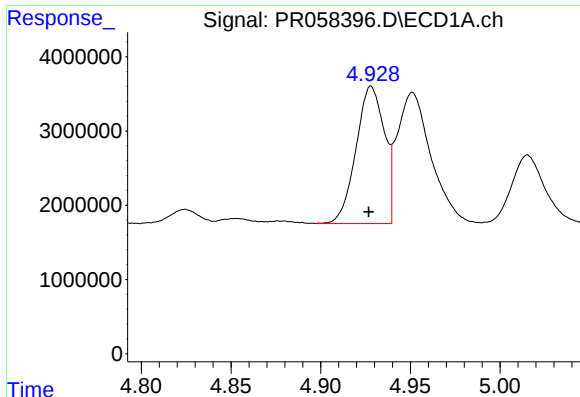
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 34811830
Conc: 656.87 ng/ml



#20 AR-1242-5

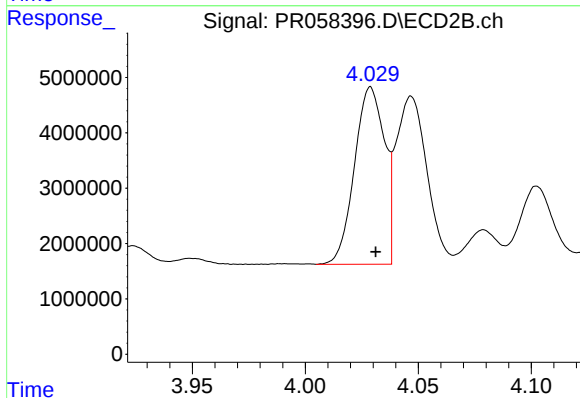
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 70823013
Conc: 861.56 ng/ml



#21 AR-1248-1

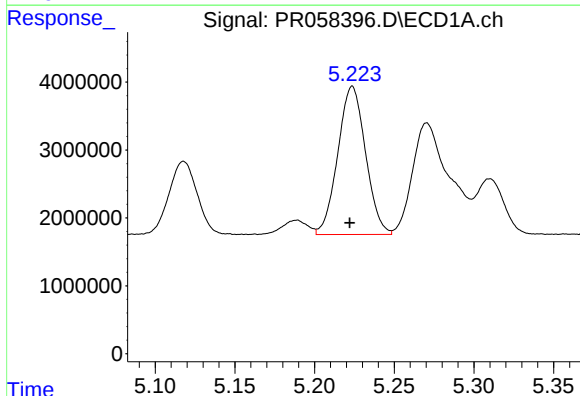
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 20335046
Conc: 393.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



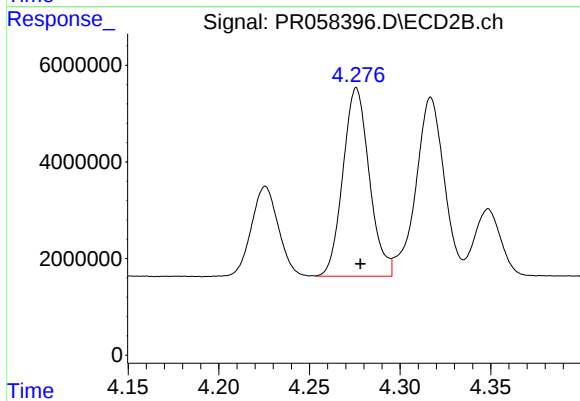
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 29459962
Conc: 424.60 ng/ml



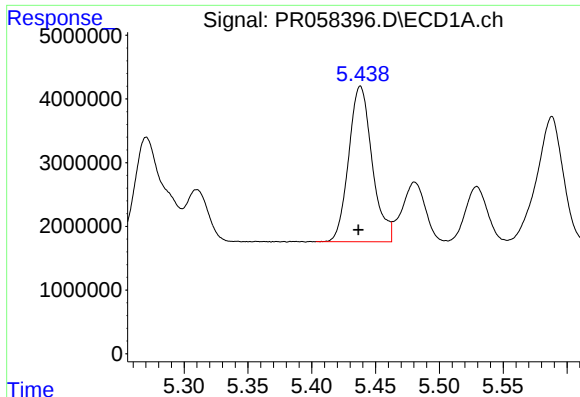
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 26438778
Conc: 391.69 ng/ml



#22 AR-1248-2

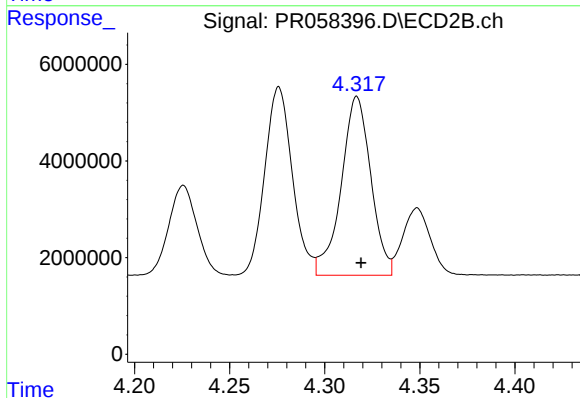
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 39471763
Conc: 424.38 ng/ml



#23 AR-1248-3

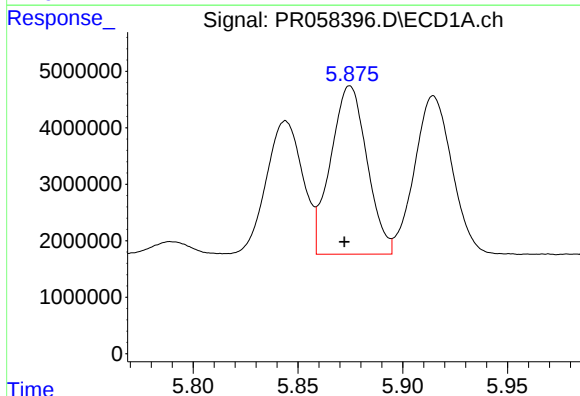
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 31219414
Conc: 385.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



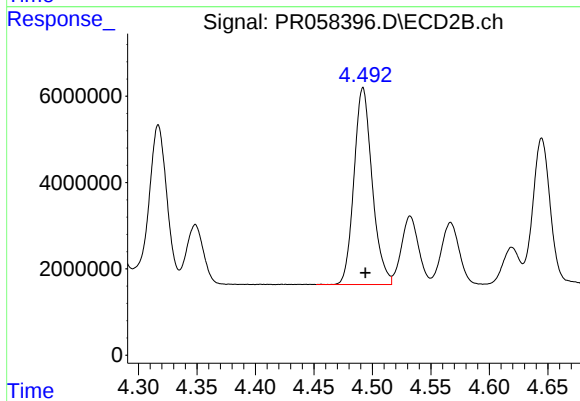
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 40222942
Conc: 425.02 ng/ml



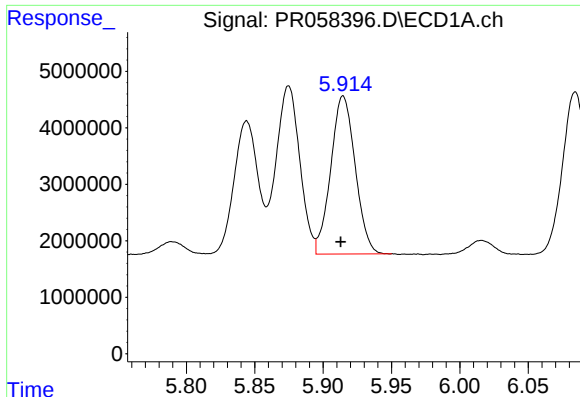
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 35947541
Conc: 379.14 ng/ml



#24 AR-1248-4

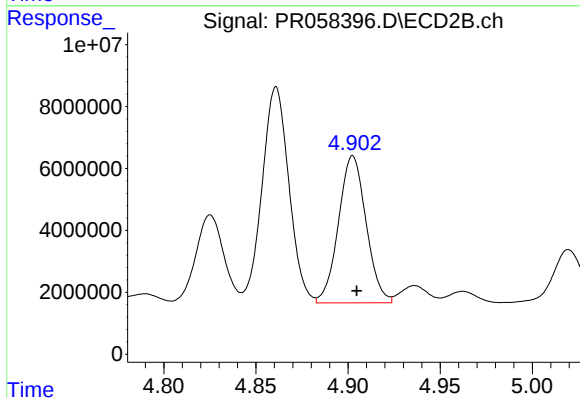
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 49325435
Conc: 424.70 ng/ml



#25 AR-1248-5

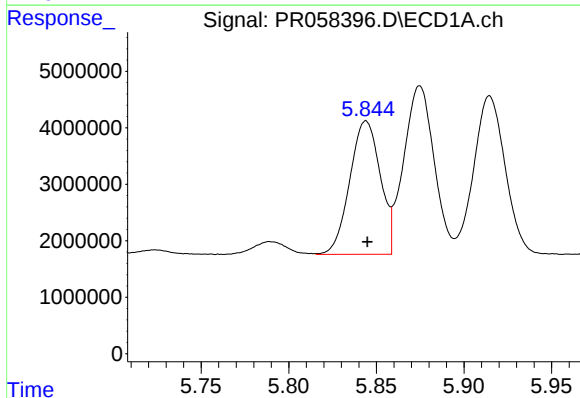
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 34811830
Conc: 377.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



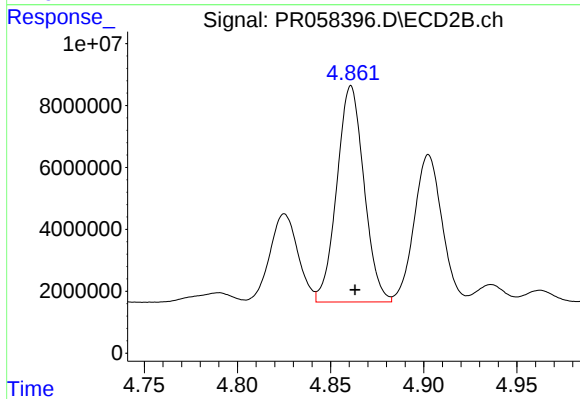
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 49580509
Conc: 411.55 ng/ml



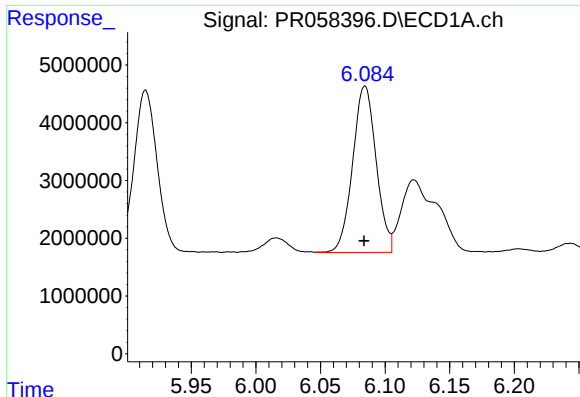
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 28582106
Conc: 321.16 ng/ml



#26 AR-1254-1

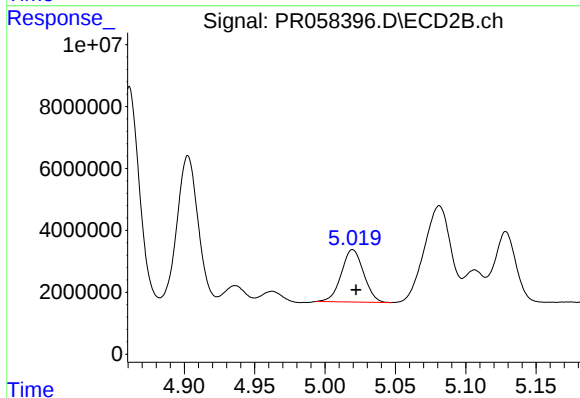
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 70823013
Conc: 415.80 ng/ml



#27 AR-1254-2

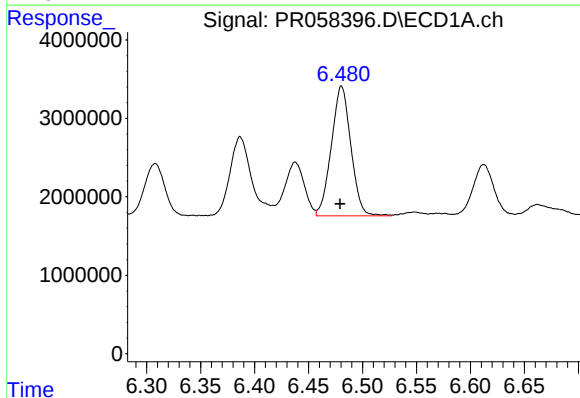
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 36438133
Conc: 260.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



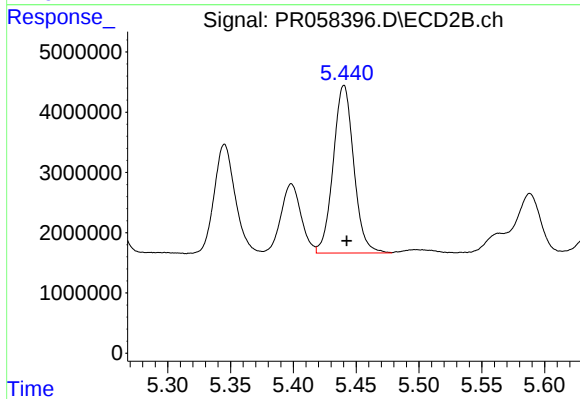
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 18660956
Conc: 127.14 ng/ml



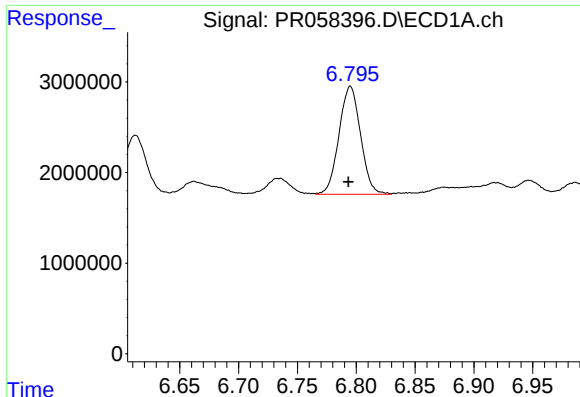
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 20809446
Conc: 134.61 ng/ml



#28 AR-1254-3

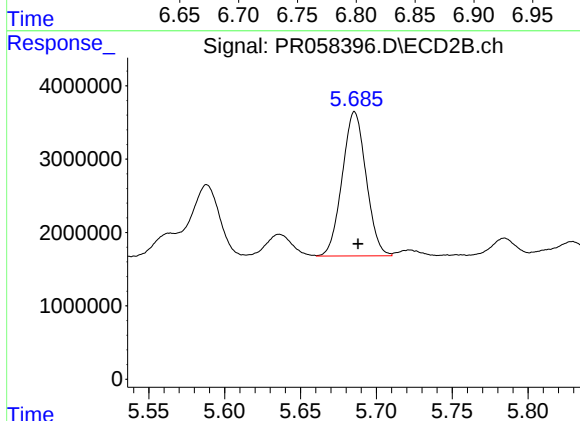
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 31719210
Conc: 129.69 ng/ml



#29 AR-1254-4

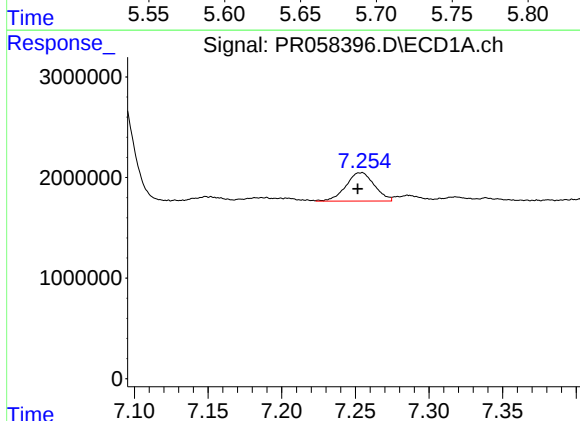
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 15228278
Conc: 124.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



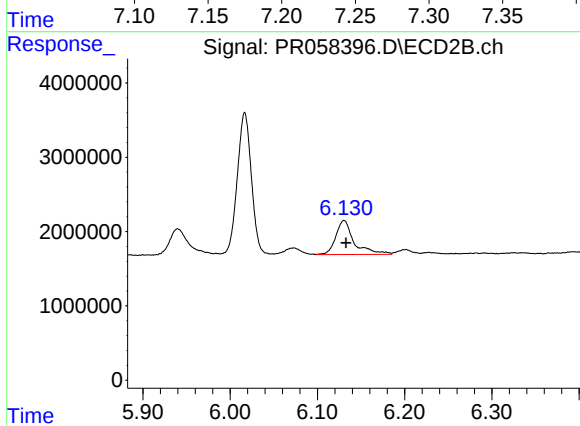
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 21525038
Conc: 136.20 ng/ml



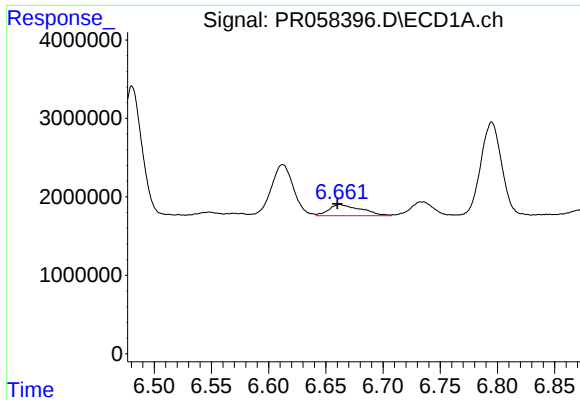
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 3808135
Conc: 28.52 ng/ml



#30 AR-1254-5

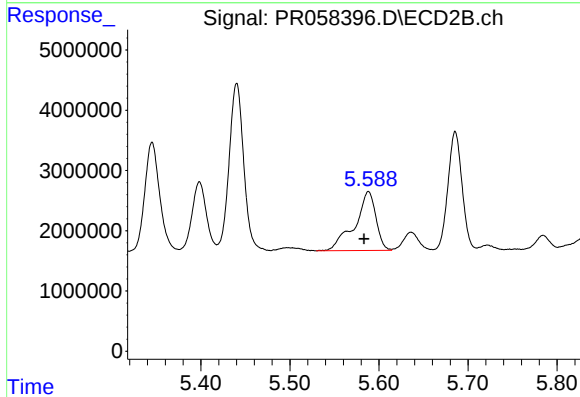
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 6746011
Conc: 30.36 ng/ml



#31 AR-1260-1

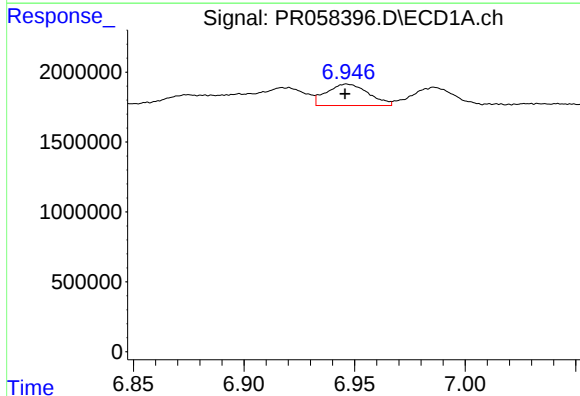
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2806259
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



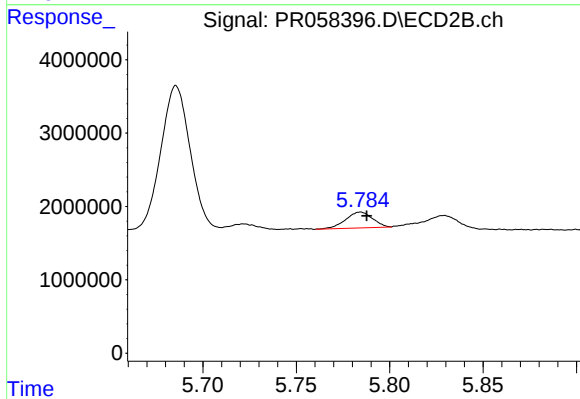
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 16157613
Conc: 99.52 ng/ml



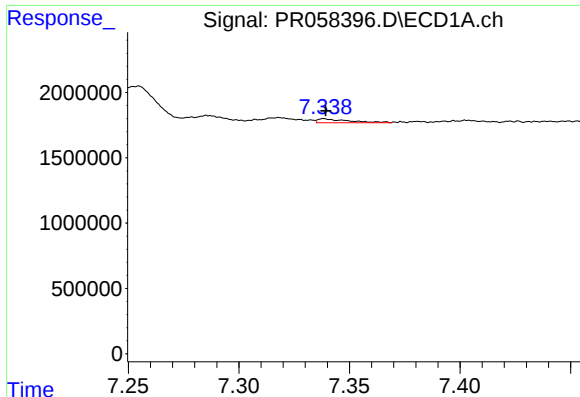
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 2024633
Conc: 13.70 ng/ml



#32 AR-1260-2

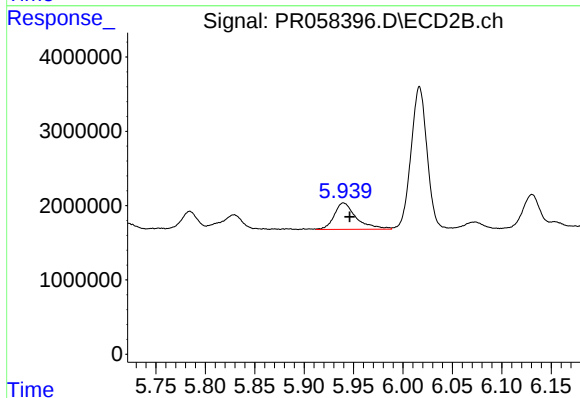
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 2172582
Conc: 10.90 ng/ml



#33 AR-1260-3

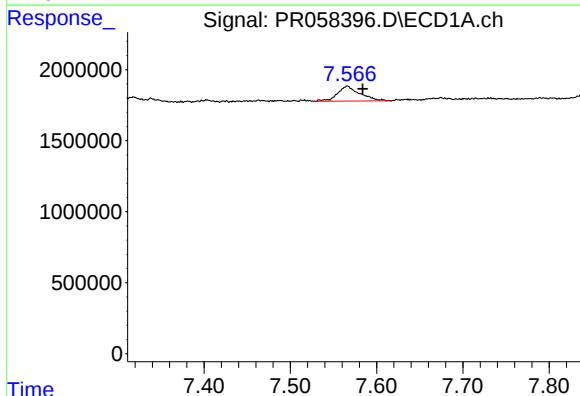
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 289507
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



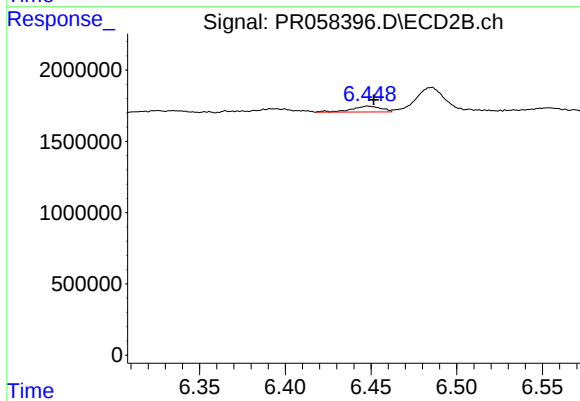
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 5514160
Conc: 28.35 ng/ml



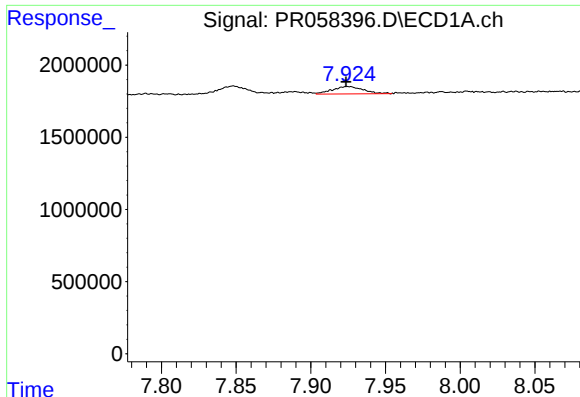
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 1920396
Conc: 15.03 ng/ml



#34 AR-1260-4

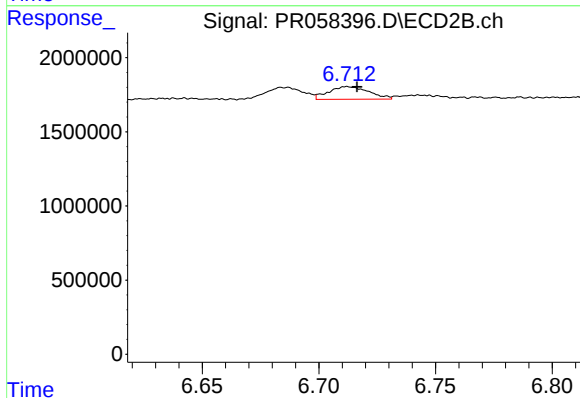
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 490300
Conc: 3.09 ng/ml



#35 AR-1260-5

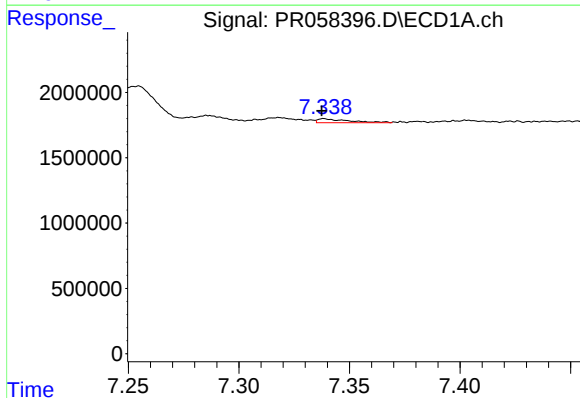
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 732185
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



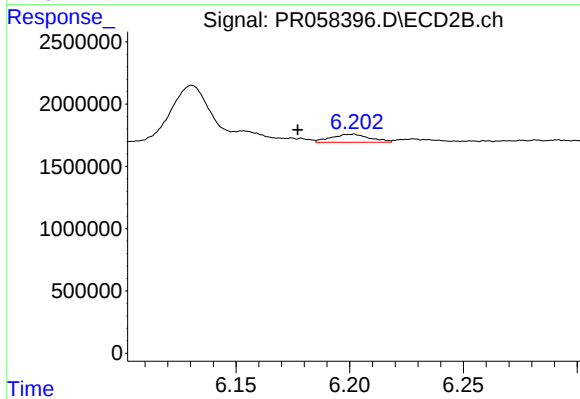
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1030277
Conc: 2.72 ng/ml



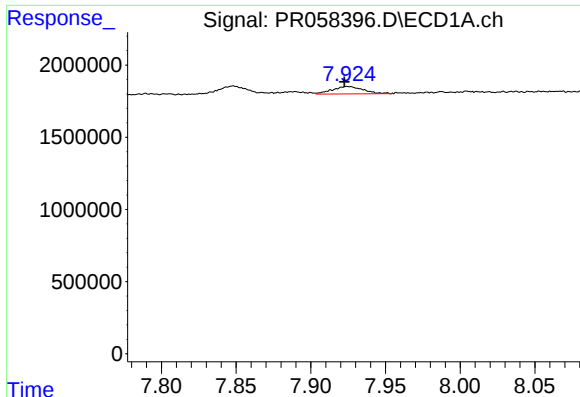
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 289507
Conc: 1.80 ng/ml



#36 AR-1262-1

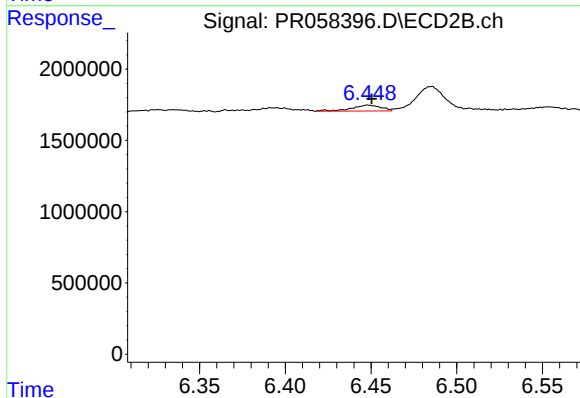
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 754633
Conc: 3.22 ng/ml



#37 AR-1262-2

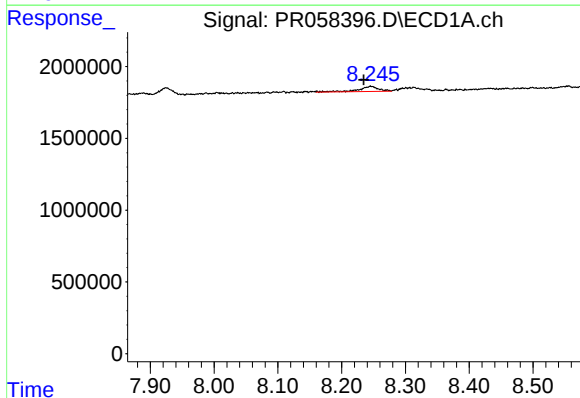
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 732185
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



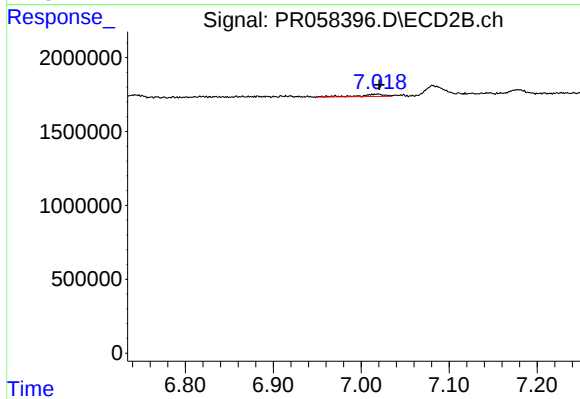
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 490300
Conc: 2.29 ng/ml



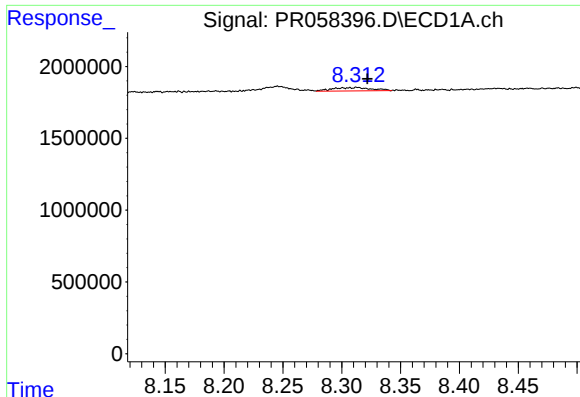
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.011 min
Response: 759556
Conc: 3.78 ng/ml



#38 AR-1262-3

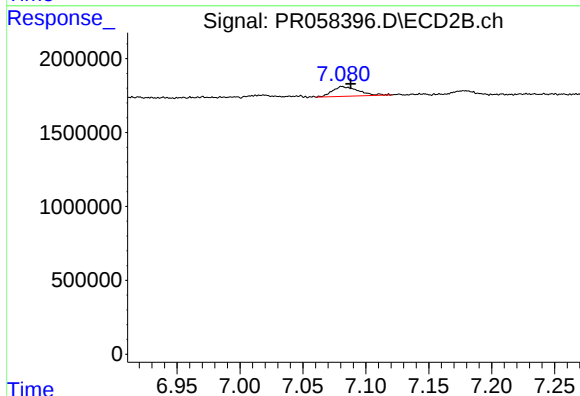
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 326609
Conc: 1.91 ng/ml



#39 AR-1262-4

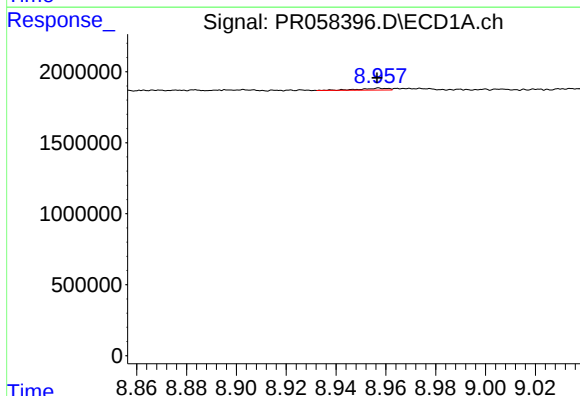
R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 546527
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



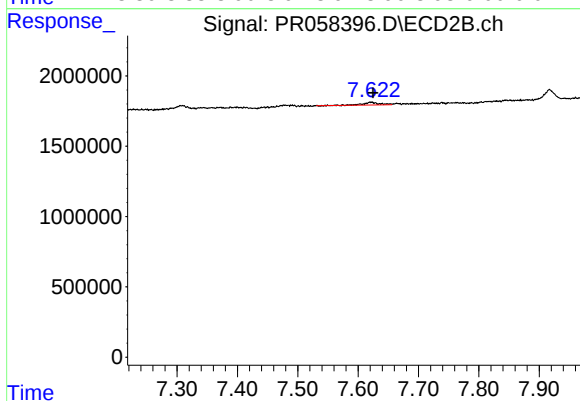
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 947528
Conc: 2.89 ng/ml



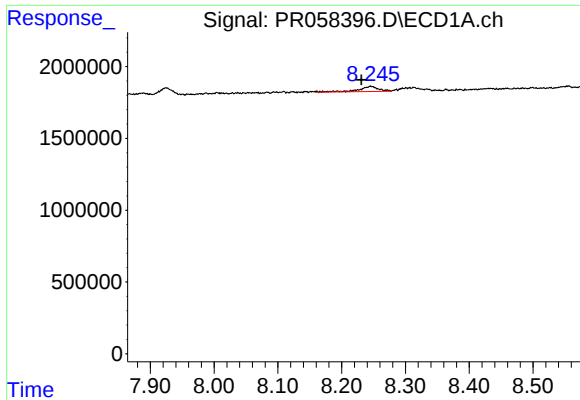
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 103867
Conc: 0.92 ng/ml



#40 AR-1262-5

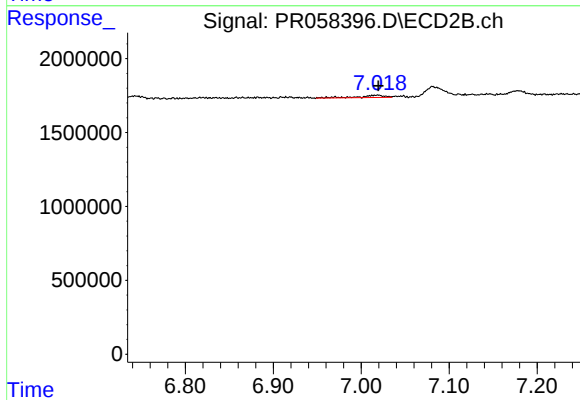
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 332954
Conc: 2.16 ng/ml



#41 AR-1268-1

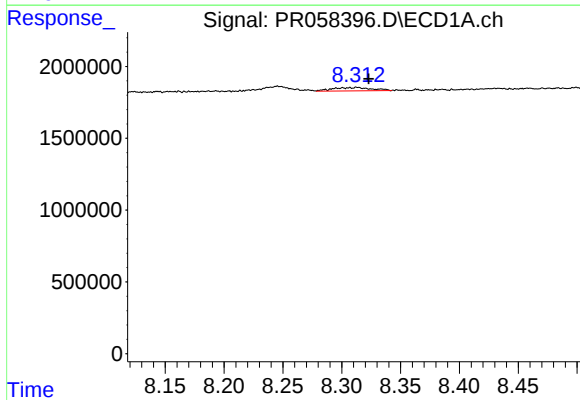
R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 759556
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



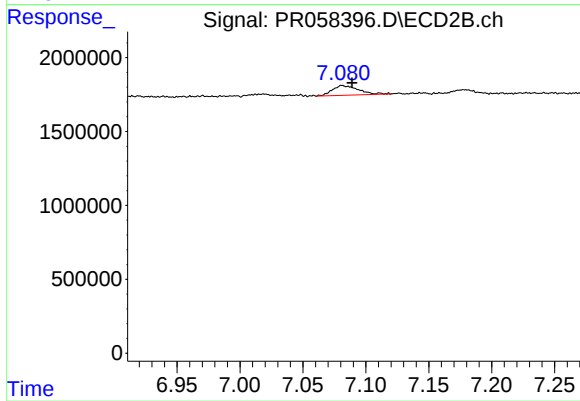
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 326609
Conc: 0.65 ng/ml



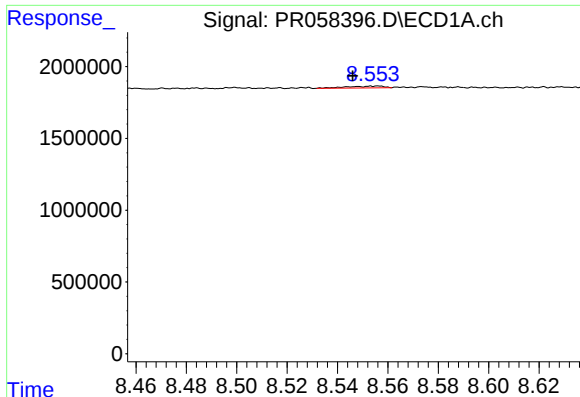
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.016 min
Response: 546527
Conc: 1.80 ng/ml



#42 AR-1268-2

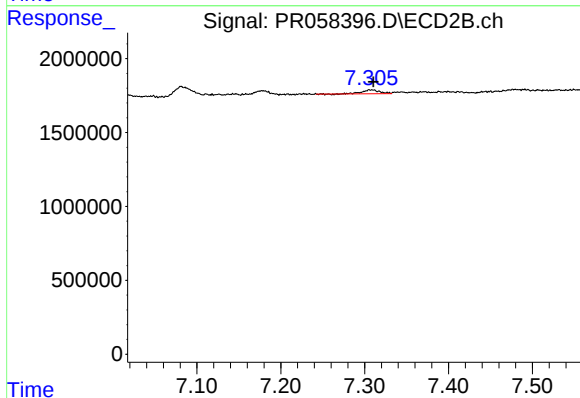
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 947528
Conc: 2.08 ng/ml



#43 AR-1268-3

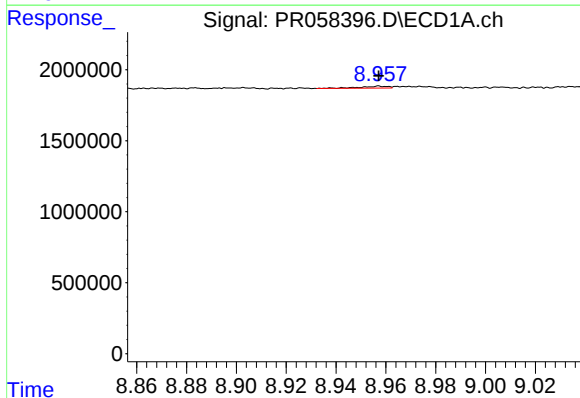
R.T.: 8.556 min
Delta R.T.: 0.010 min
Response: 135556
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



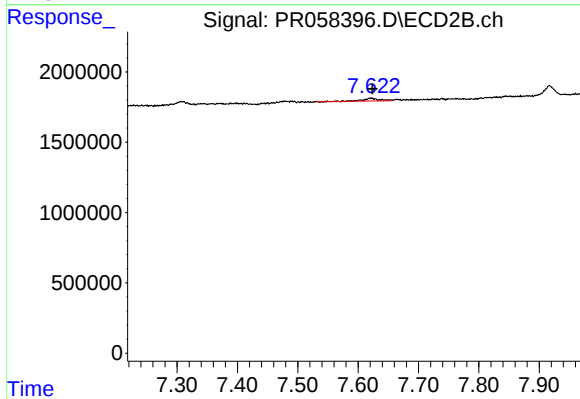
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 384301
Conc: 1.00 ng/ml



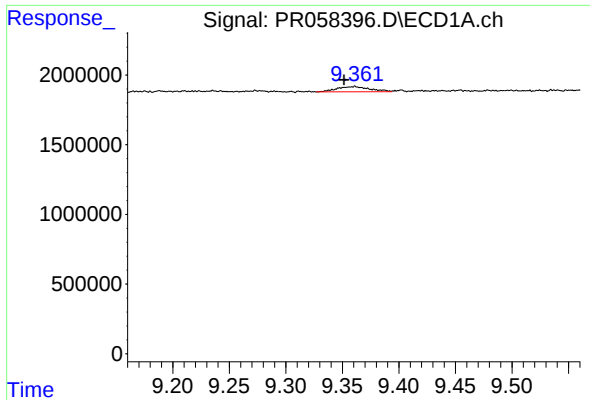
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 103867
Conc: 0.86 ng/ml



#44 AR-1268-4

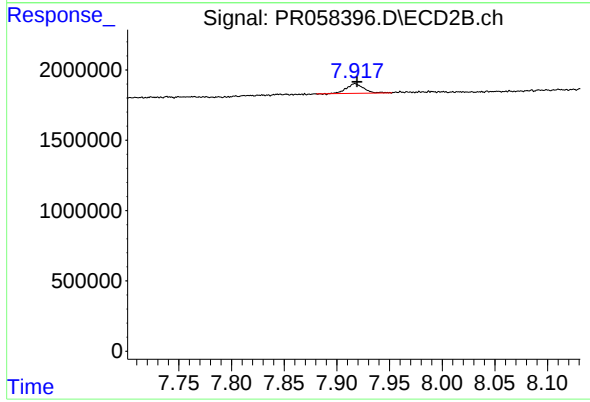
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 332954
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.009 min
Response: 747825
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 783296
Conc: 0.61 ng/ml