

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:35:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.708	3.009	122.7E6	115.0E6	20.132	20.221
2)	SA Decachlor...	9.733	8.393	139.4E6	177.8E6	39.479	41.053
Target Compounds							
3)	L1 AR-1016-1	4.947	4.157	59910104	64309784	328.714	337.001
4)	L1 AR-1016-2	4.970	4.176	88464437	87661247	329.978	330.490
5)	L1 AR-1016-3	5.034	4.359	56367076	47712602	337.511	334.358
6)	L1 AR-1016-4	5.138	4.411	45069265	36049806	330.203	337.357
7)	L1 AR-1016-5	5.459	4.634	45530969	49530704	343.773	344.873
8)	L2 AR-1221-1	3.929	3.239	7432607	6234680	107.117	97.074
9)	L2 AR-1221-2	4.023	3.328	8693426	8198183	183.730	184.904
10)	L2 AR-1221-3	4.102	3.407	36420520	34811609	233.354	227.679
11)	L3 AR-1232-1	4.102	3.407	36420520	34811609	283.770	276.161
12)	L3 AR-1232-2	4.658	4.176	48446660	87661247	758.733	721.693
13)	L3 AR-1232-3	4.970	4.359	88464437	47712602	741.881	747.176
14)	L3 AR-1232-4	5.138	4.453	45069265	45531024	762.178	793.054
15)	L3 AR-1232-5	5.244	4.634	35553438	49530704	804.648	793.335
16)	L4 AR-1242-1	4.947	4.157	59910104	64309784	390.917	395.709
17)	L4 AR-1242-2	4.970	4.176	88464437	87661247	394.506	392.818
18)	L4 AR-1242-3	5.034	4.359	56367076	47712602	400.397	397.451
19)	L4 AR-1242-4	5.138	4.453	45069265	45531024	392.137	397.654
20)	L4 AR-1242-5	5.937	5.013	47508863	58440199	412.248	394.234
21)	L5 AR-1248-1	4.947	4.157	59910104	64309784	507.228	520.782
22)	L5 AR-1248-2	5.244	4.411	35553438	36049806	217.707	220.142
23)	L5 AR-1248-3	5.459	4.453	45530969	45531024	241.266	265.109
24)	L5 AR-1248-4	5.897	4.634	43484273	49530704	212.717	238.422
25)	L5 AR-1248-5	5.937	5.057	47508863	49113905	234.682	237.233
26)	L6 AR-1254-1	5.866	5.013	34251866	58440199	168.676	188.728
27)	L6 AR-1254-2	6.106	5.176	39163302	15320643	127.484	57.058 #
28)	L6 AR-1254-3	6.503	5.607	16127083	19439377	51.355	45.839
29)	L6 AR-1254-4	6.819	5.858	11048340	13759803	51.177	52.089
30)	L6 AR-1254-5	7.279	6.313	3440149	5422356	14.721	14.358
31)	L7 AR-1260-1	6.685	5.759	2661403	8041280	11.134	27.509 #
32)	L7 AR-1260-2	6.971	5.959	1919488	2067304	7.018	5.895
33)	L7 AR-1260-3	7.348	6.120	163497	3840517	0.823	11.401 #
34)	L7 AR-1260-4	7.604	6.635	1619382	587093	7.330	2.185 #
35)	L7 AR-1260-5	7.954	6.906	1282607	2132073	3.090	3.384
36)	L8 AR-1262-1	7.348	6.357	163497	573570	0.568	1.478 #
37)	L8 AR-1262-2	7.954	6.906	1282607	2132073	2.766	3.068
38)	L8 AR-1262-3	8.277	7.202	1239677	1374149	4.017	5.529 #
39)	L8 AR-1262-4	8.344	7.284	330123	1228294	1.432	2.434 #
40)	L8 AR-1262-5	9.033f	7.833	191829	1210750	1.219	5.355 #
41)	L9 AR-1268-1	8.277	7.202	1239677	1374149	2.339	1.913

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 09:58
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:35:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	8.344	7.284	330123	1228294	0.705	1.714 #
43)	L9 AR-1268-3	8.590	7.513	1091051	719593	2.662	1.177 #
44)	L9 AR-1268-4	9.033f	7.833	191829	1210750	1.129	4.827 #
45)	L9 AR-1268-5	9.410	8.131	1170304	1353433	0.905	0.744

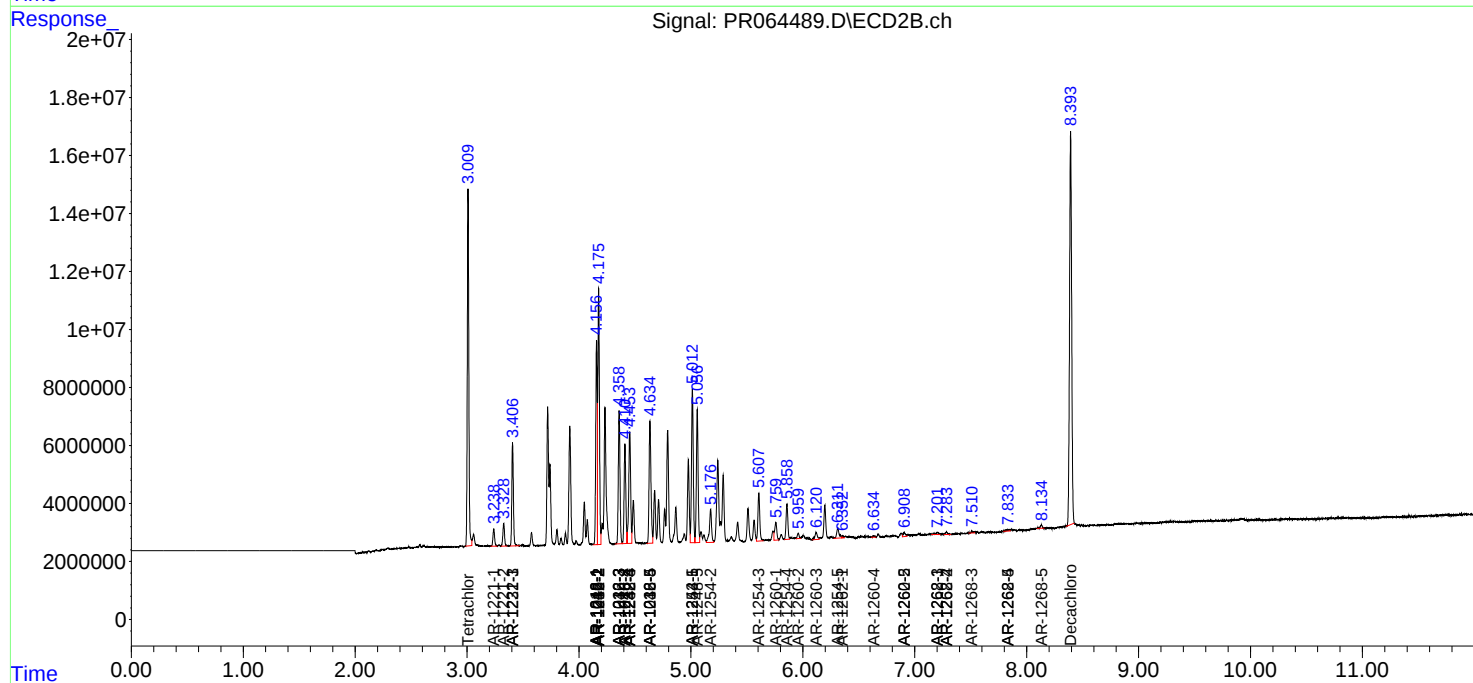
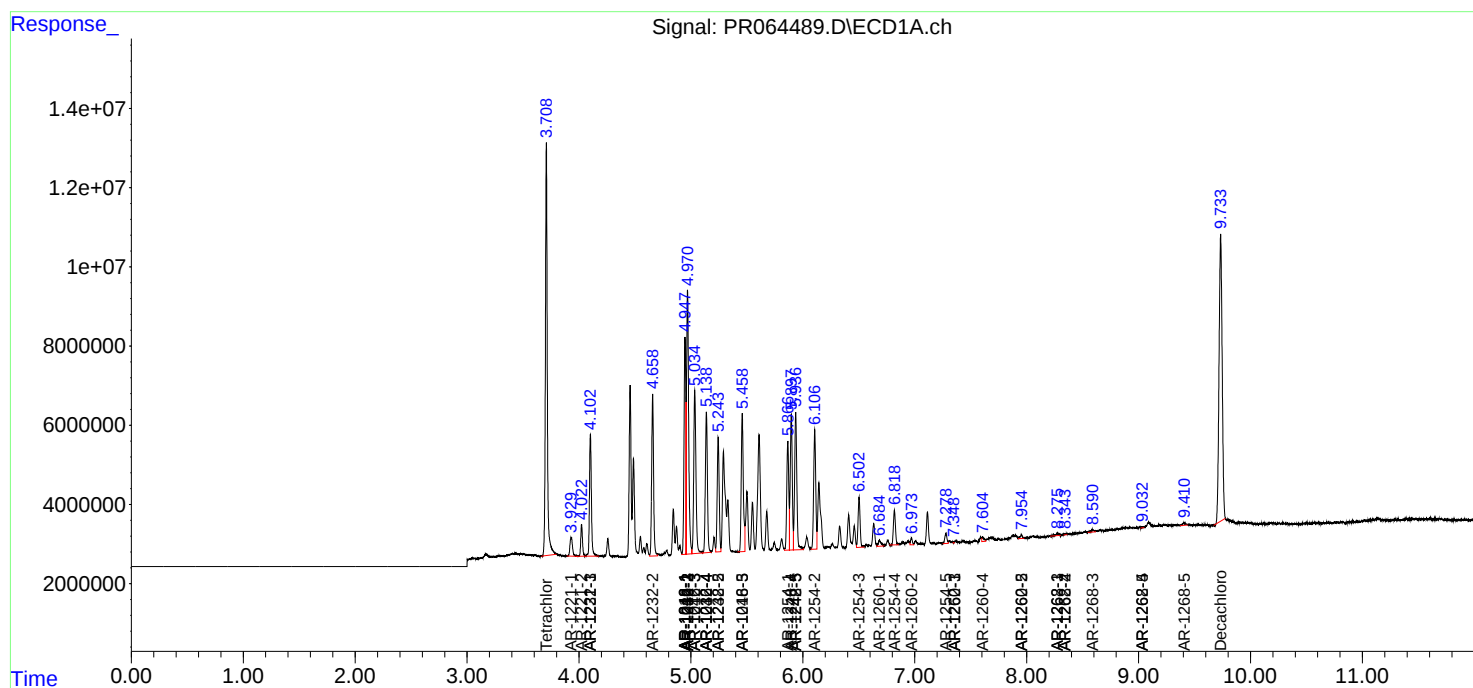
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

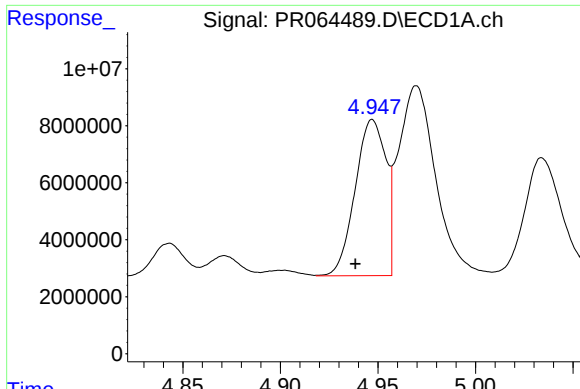
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 09:58
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:35:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

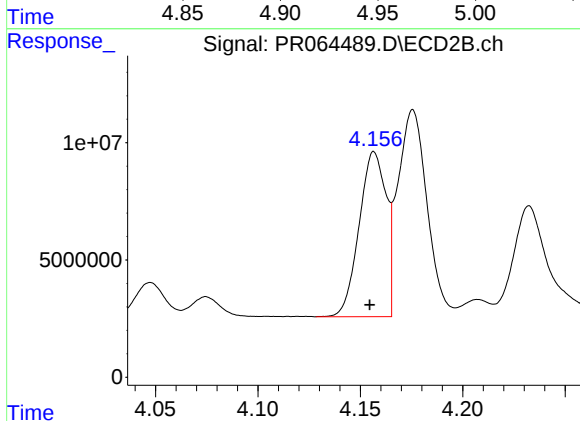




#3 AR-1016-1

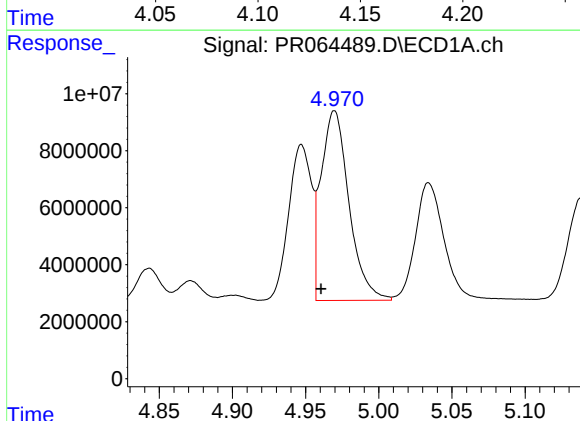
R.T.: 4.947 min
Delta R.T.: 0.009 min
Response: 59910104
Conc: 328.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



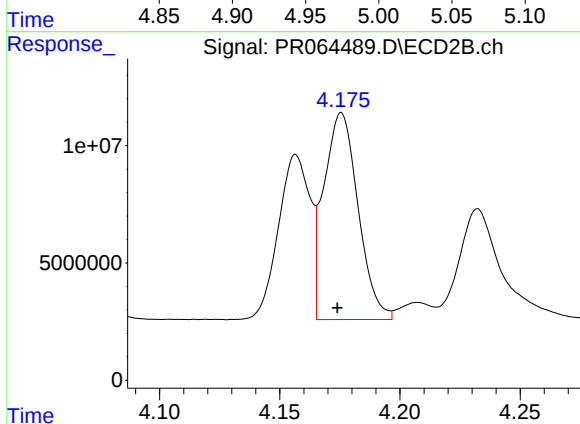
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 64309784
Conc: 337.00 ng/ml



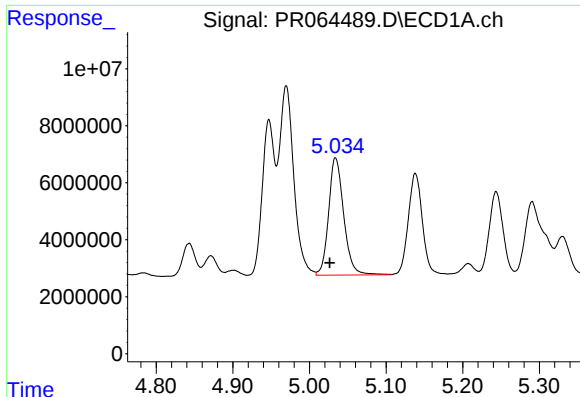
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 88464437
Conc: 329.98 ng/ml



#4 AR-1016-2

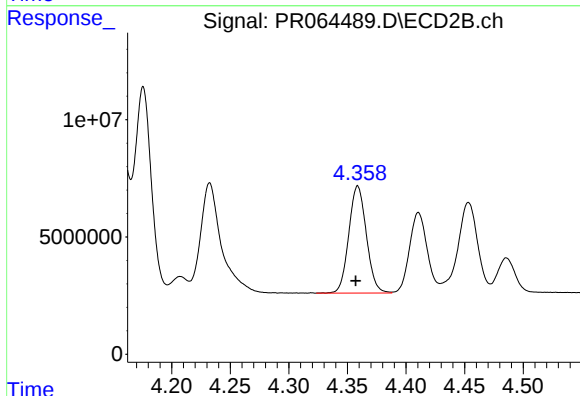
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 87661247
Conc: 330.49 ng/ml



#5 AR-1016-3

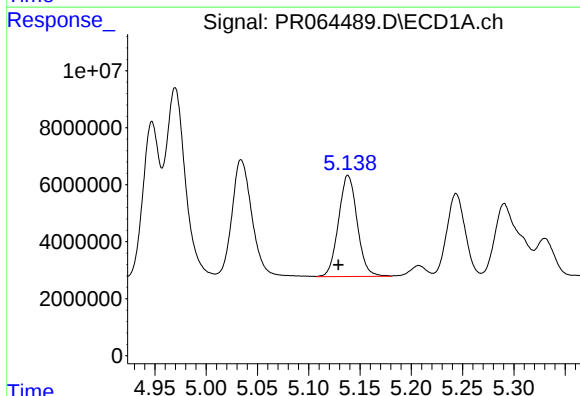
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 56367076
Conc: 337.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



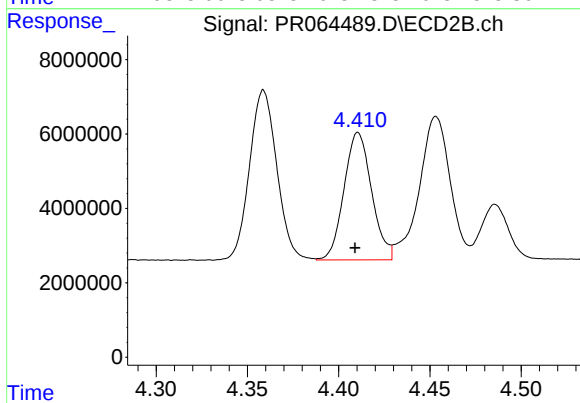
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47712602
Conc: 334.36 ng/ml



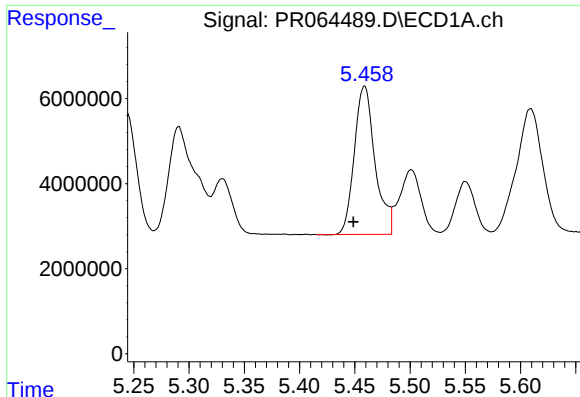
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 45069265
Conc: 330.20 ng/ml



#6 AR-1016-4

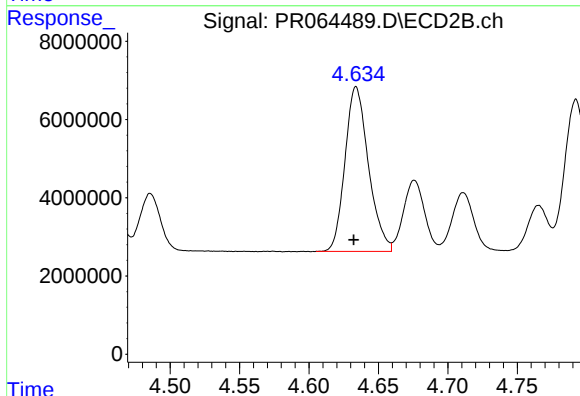
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 36049806
Conc: 337.36 ng/ml



#7 AR-1016-5

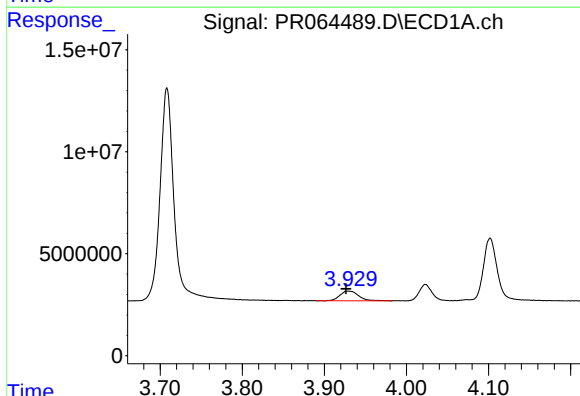
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 45530969
Conc: 343.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



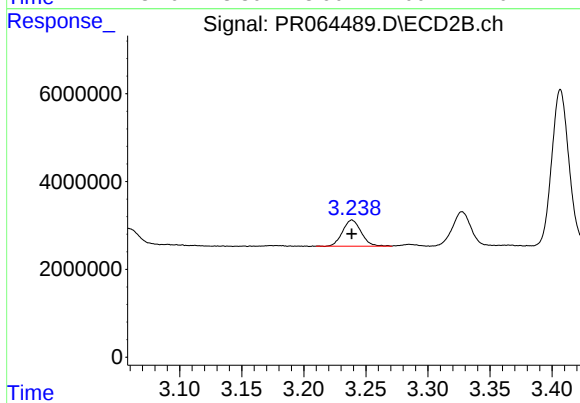
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 49530704
Conc: 344.87 ng/ml



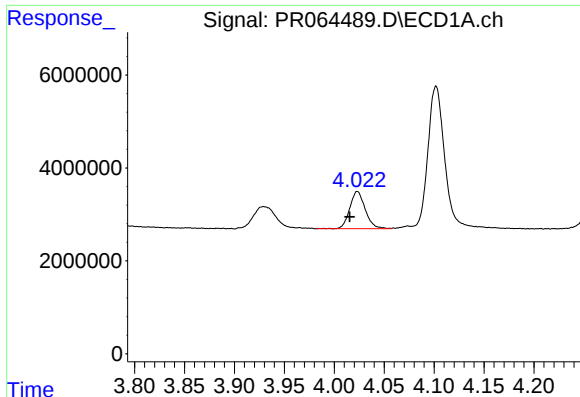
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 7432607
Conc: 107.12 ng/ml



#8 AR-1221-1

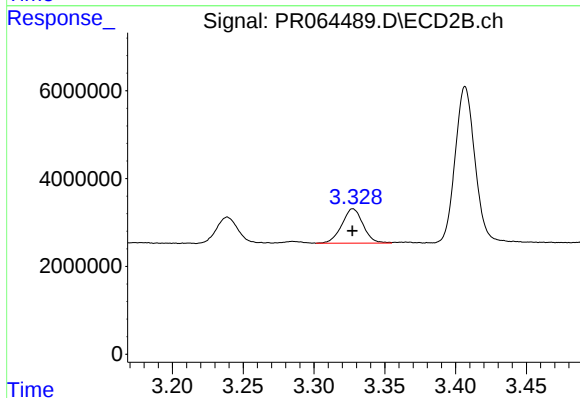
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 6234680
Conc: 97.07 ng/ml



#9 AR-1221-2

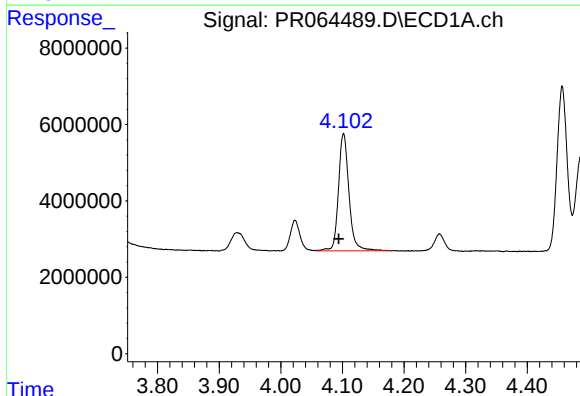
R.T.: 4.023 min
Delta R.T.: 0.008 min
Response: 8693426
Conc: 183.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



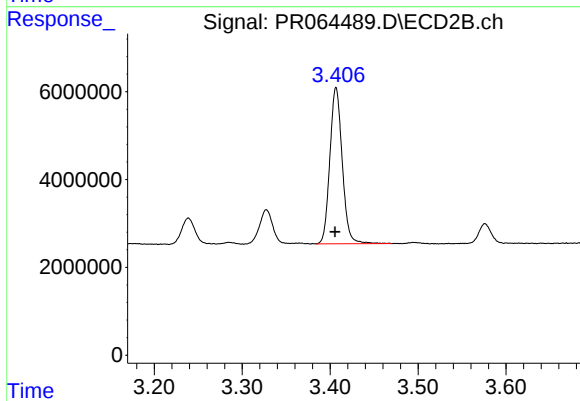
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 8198183
Conc: 184.90 ng/ml



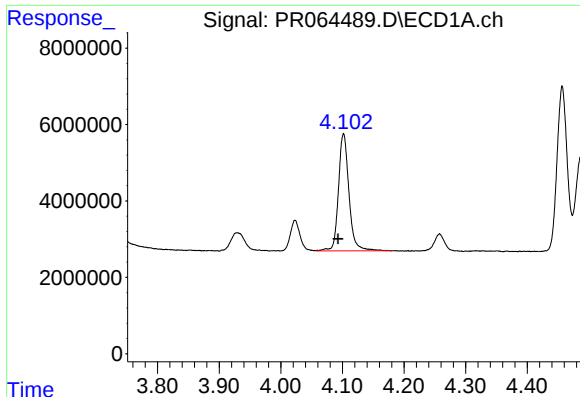
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 36420520
Conc: 233.35 ng/ml



#10 AR-1221-3

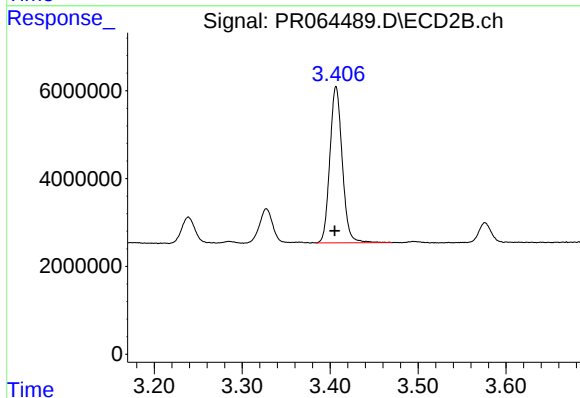
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 34811609
Conc: 227.68 ng/ml



#11 AR-1232-1

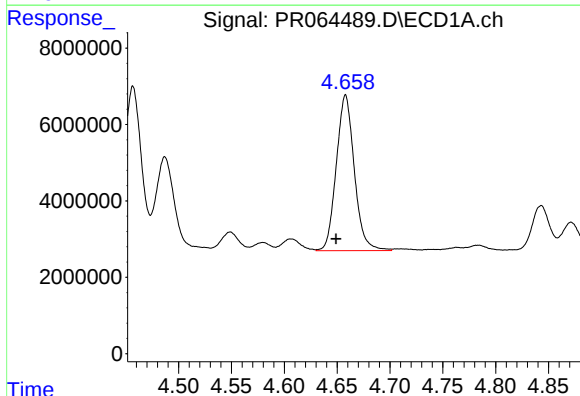
R.T.: 4.102 min
Delta R.T.: 0.009 min
Response: 36420520
Conc: 283.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



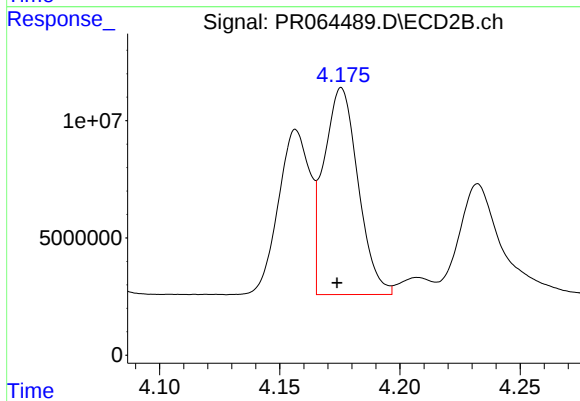
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 34811609
Conc: 276.16 ng/ml



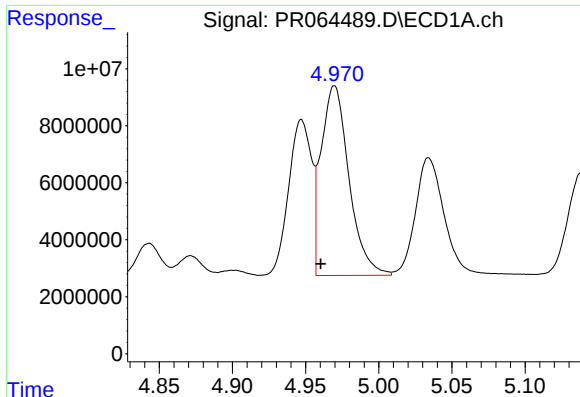
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.009 min
Response: 48446660
Conc: 758.73 ng/ml



#12 AR-1232-2

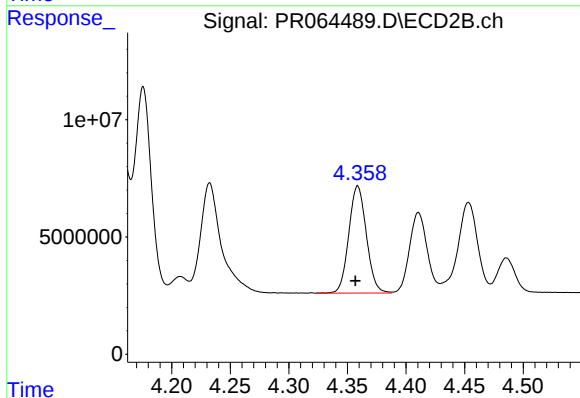
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 87661247
Conc: 721.69 ng/ml



#13 AR-1232-3

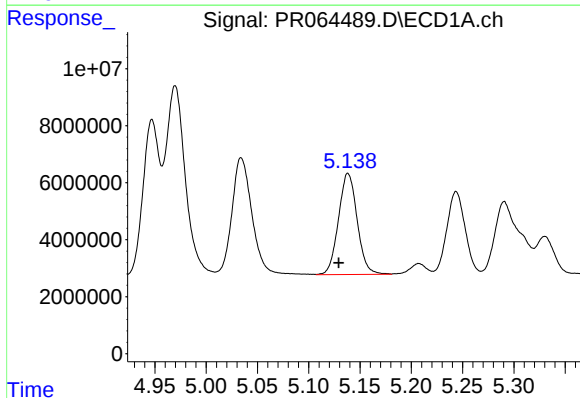
R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 88464437
Conc: 741.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



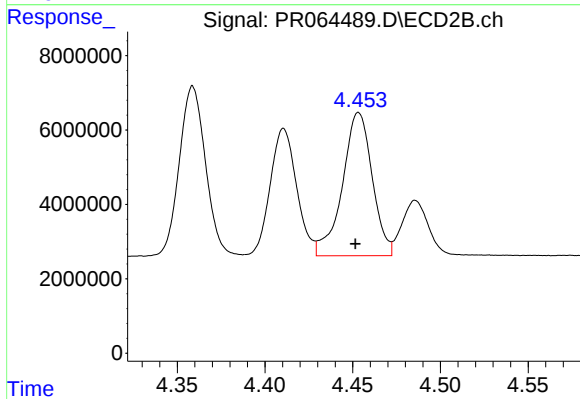
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47712602
Conc: 747.18 ng/ml



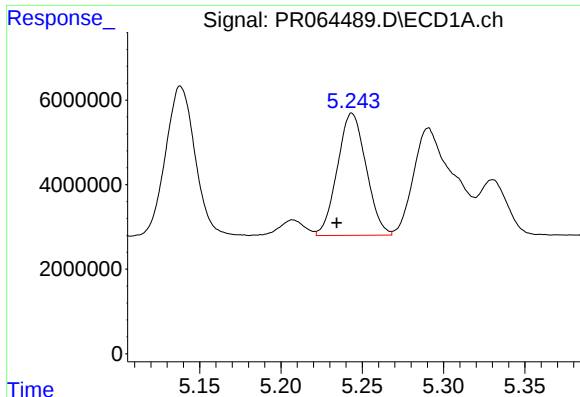
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 45069265
Conc: 762.18 ng/ml



#14 AR-1232-4

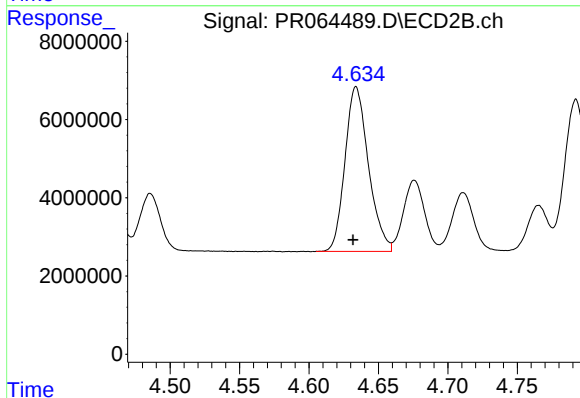
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 45531024
Conc: 793.05 ng/ml



#15 AR-1232-5

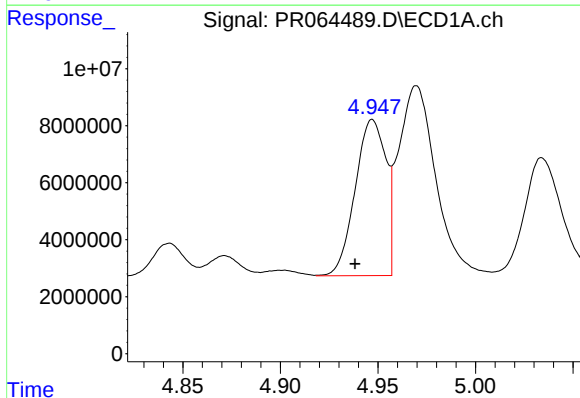
R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 35553438
Conc: 804.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



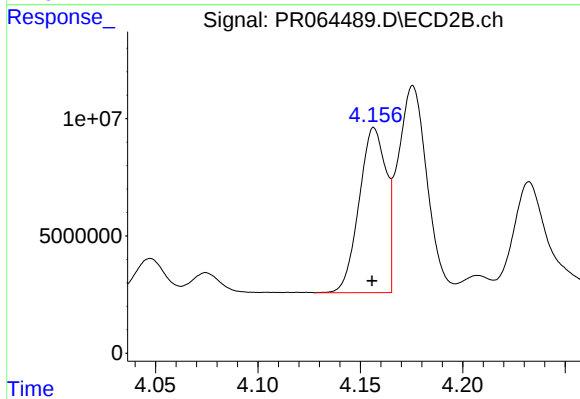
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 49530704
Conc: 793.33 ng/ml



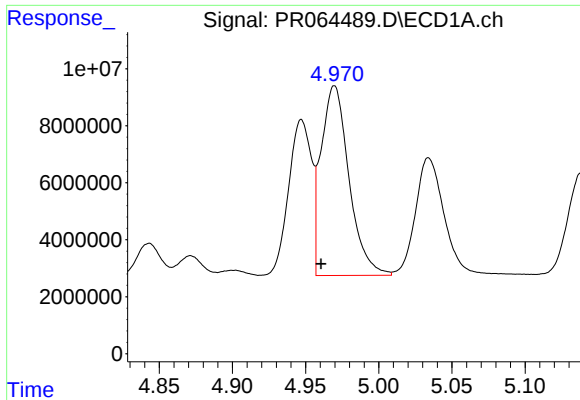
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.009 min
Response: 59910104
Conc: 390.92 ng/ml



#16 AR-1242-1

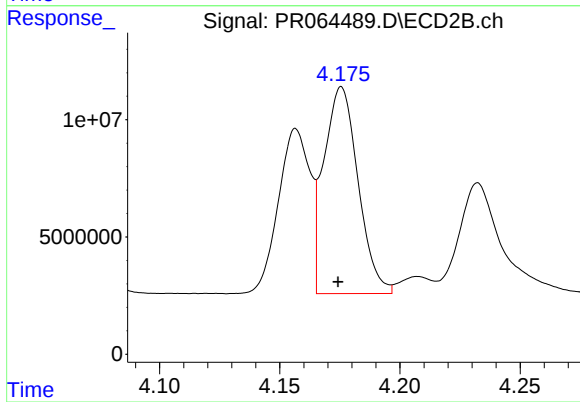
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 64309784
Conc: 395.71 ng/ml



#17 AR-1242-2

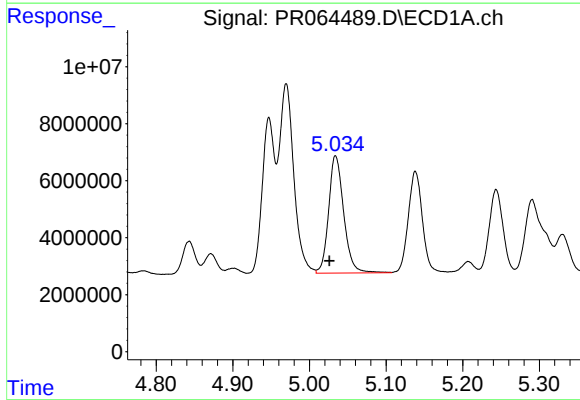
R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 88464437
Conc: 394.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



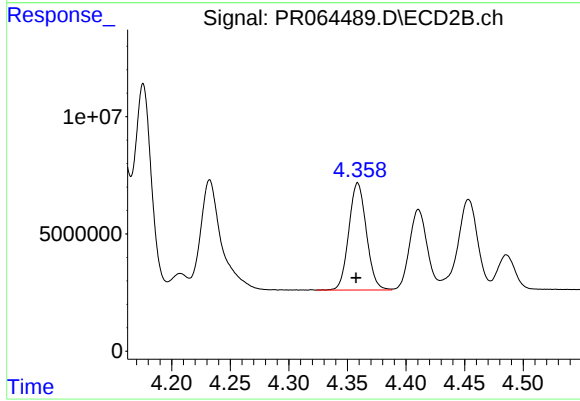
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 87661247
Conc: 392.82 ng/ml



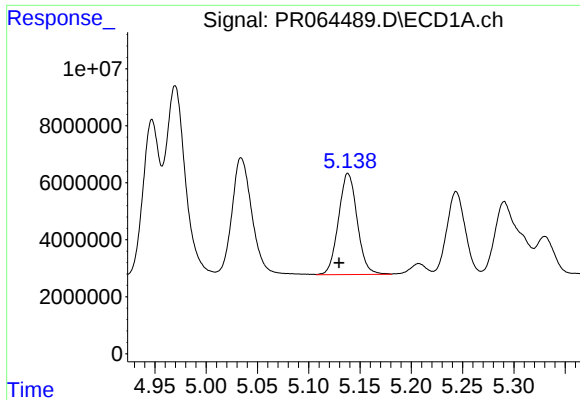
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 56367076
Conc: 400.40 ng/ml



#18 AR-1242-3

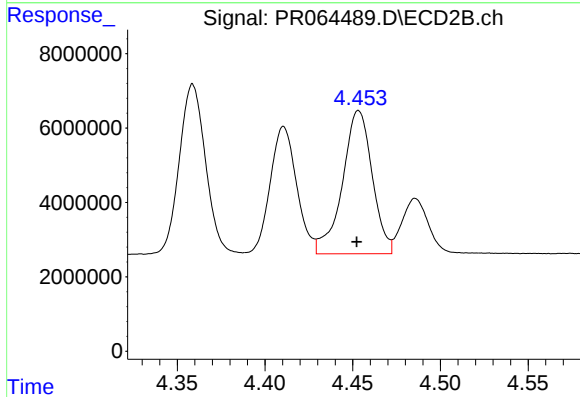
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47712602
Conc: 397.45 ng/ml



#19 AR-1242-4

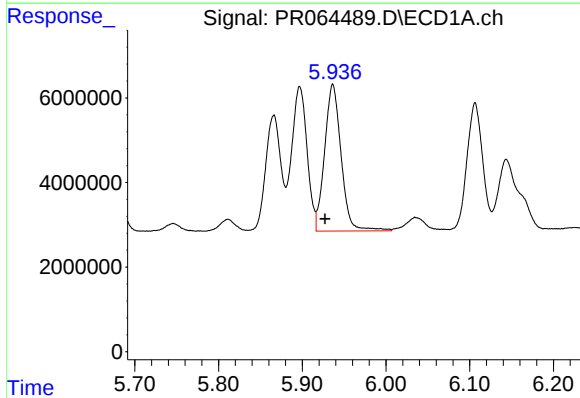
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 45069265
Conc: 392.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



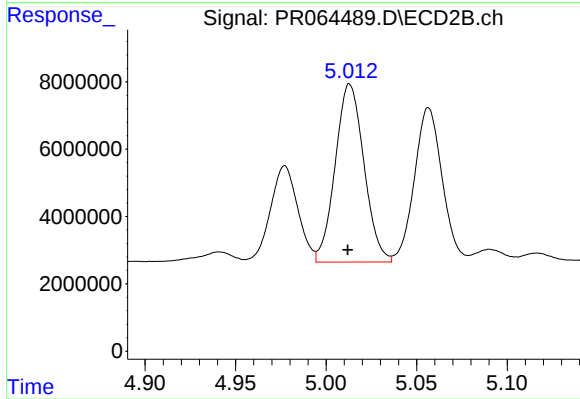
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 45531024
Conc: 397.65 ng/ml



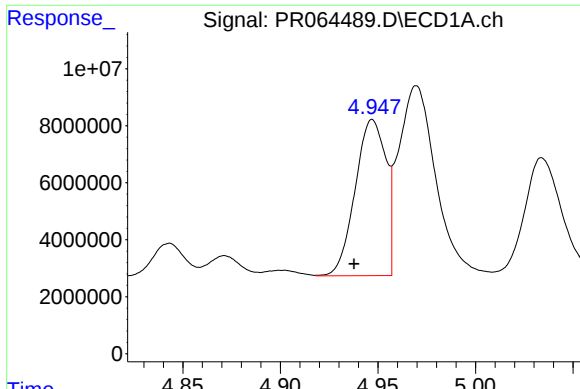
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 47508863
Conc: 412.25 ng/ml



#20 AR-1242-5

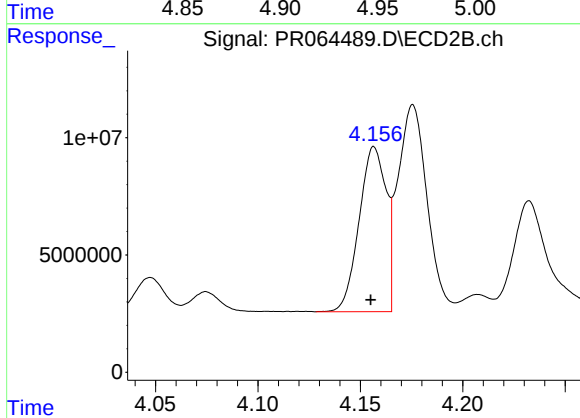
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 58440199
Conc: 394.23 ng/ml



#21 AR-1248-1

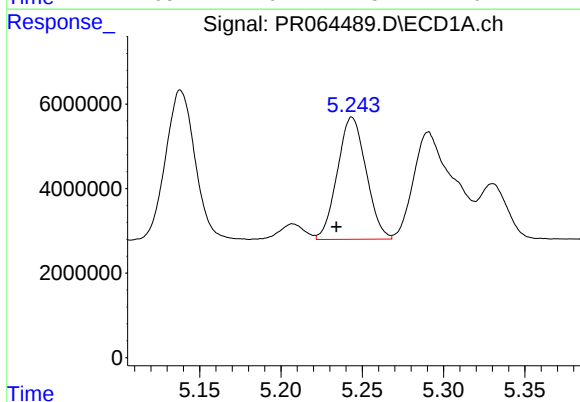
R.T.: 4.947 min
Delta R.T.: 0.009 min
Response: 59910104
Conc: 507.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



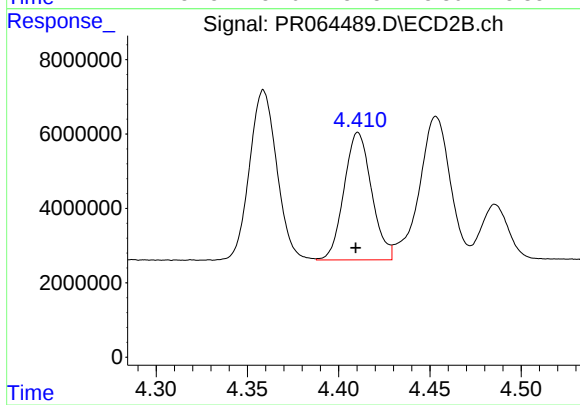
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 64309784
Conc: 520.78 ng/ml



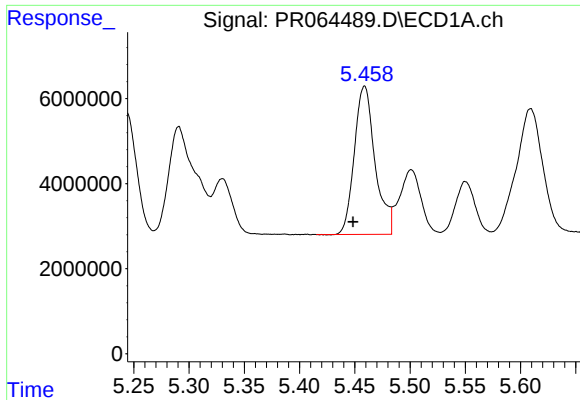
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.010 min
Response: 35553438
Conc: 217.71 ng/ml



#22 AR-1248-2

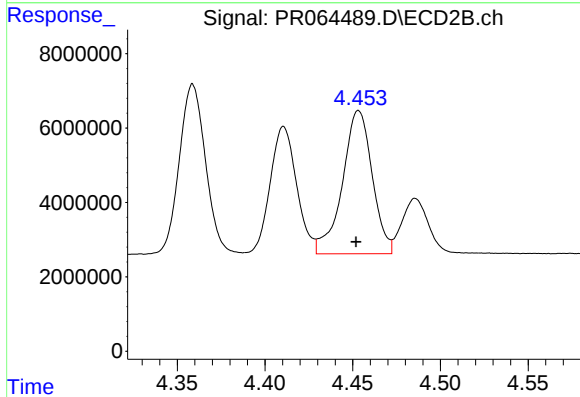
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 36049806
Conc: 220.14 ng/ml



#23 AR-1248-3

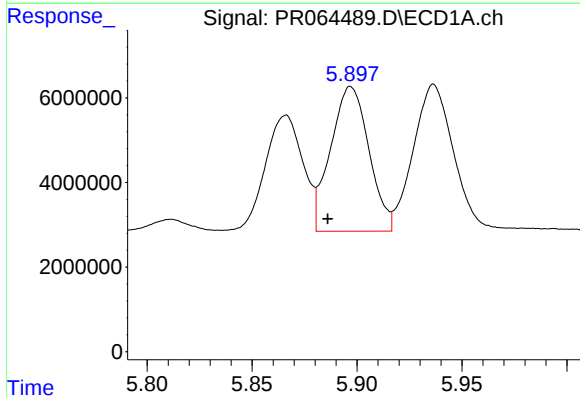
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 45530969
Conc: 241.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



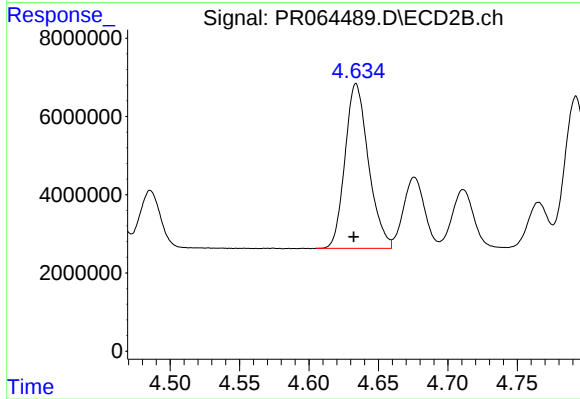
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 45531024
Conc: 265.11 ng/ml



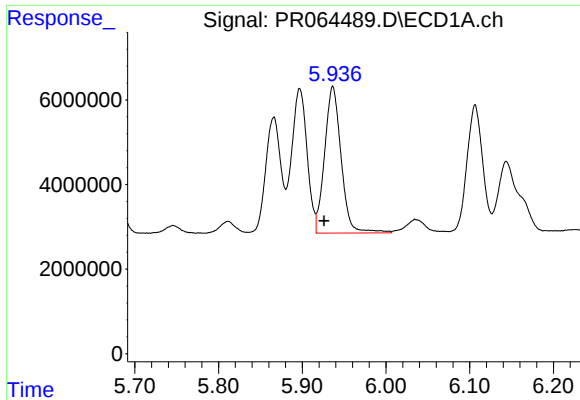
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.011 min
Response: 43484273
Conc: 212.72 ng/ml



#24 AR-1248-4

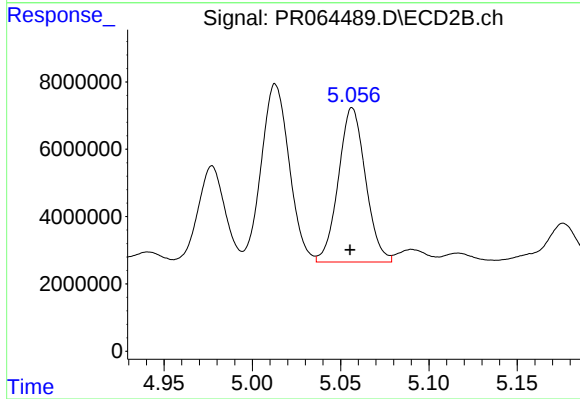
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 49530704
Conc: 238.42 ng/ml



#25 AR-1248-5

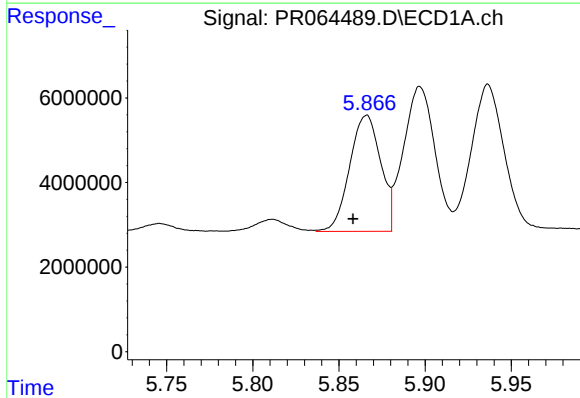
R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 47508863
Conc: 234.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



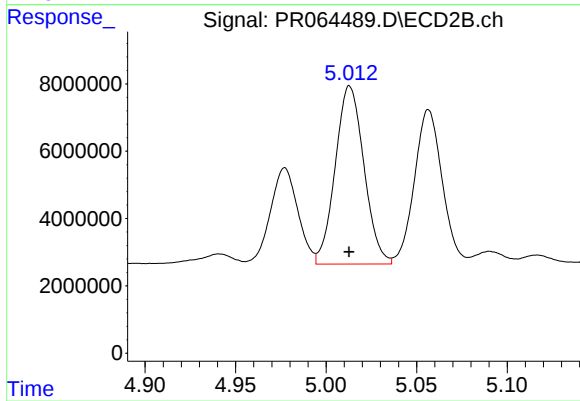
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 49113905
Conc: 237.23 ng/ml



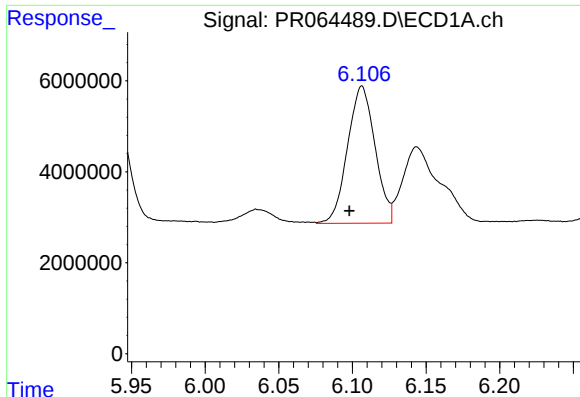
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.008 min
Response: 34251866
Conc: 168.68 ng/ml



#26 AR-1254-1

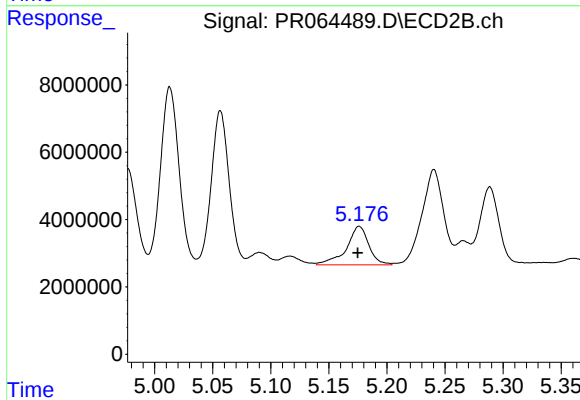
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 58440199
Conc: 188.73 ng/ml



#27 AR-1254-2

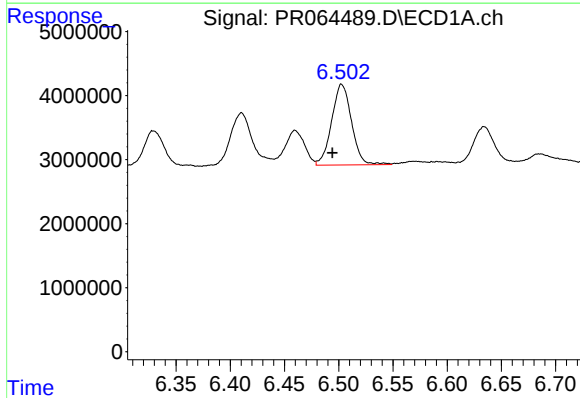
R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 39163302
Conc: 127.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



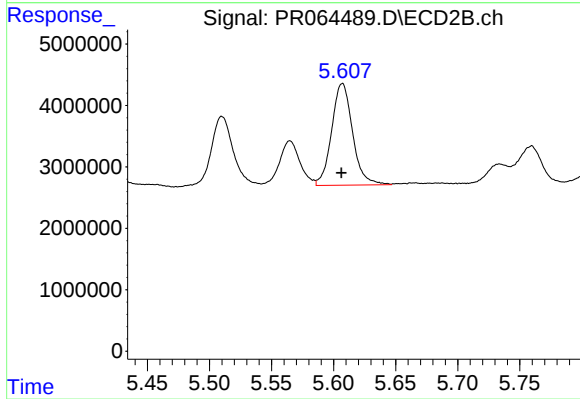
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 15320643
Conc: 57.06 ng/ml



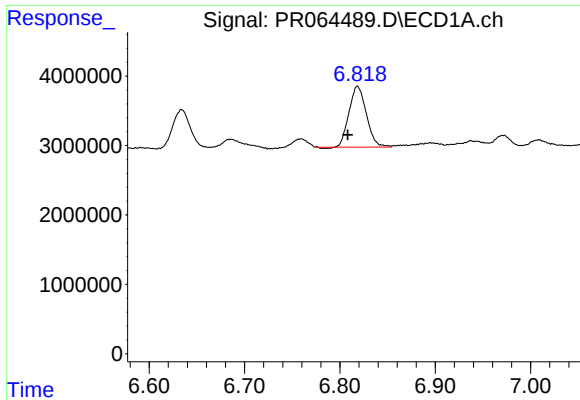
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 16127083
Conc: 51.36 ng/ml



#28 AR-1254-3

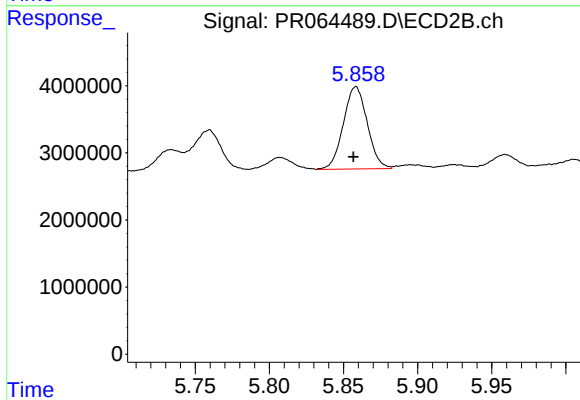
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 19439377
Conc: 45.84 ng/ml



#29 AR-1254-4

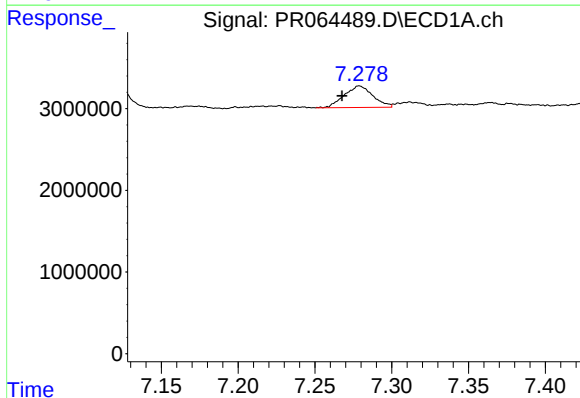
R.T.: 6.819 min
Delta R.T.: 0.010 min
Response: 11048340
Conc: 51.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



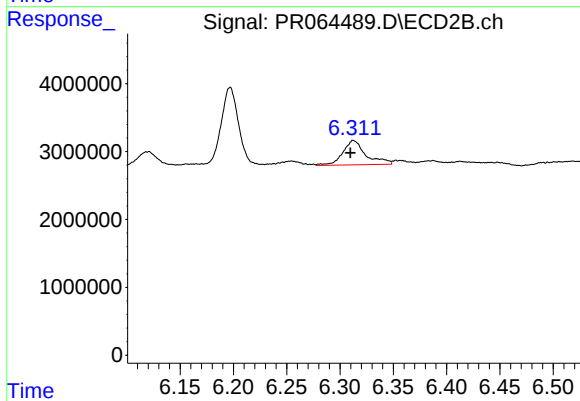
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 13759803
Conc: 52.09 ng/ml



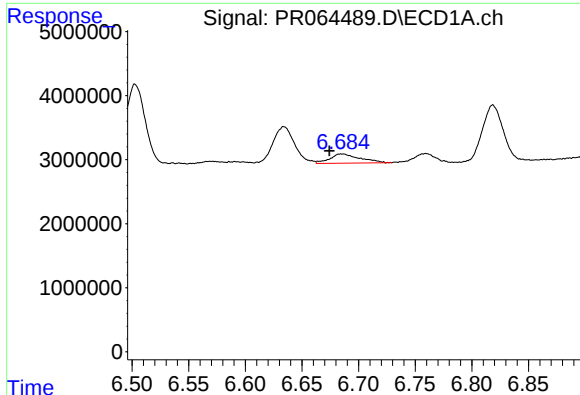
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.011 min
Response: 3440149
Conc: 14.72 ng/ml



#30 AR-1254-5

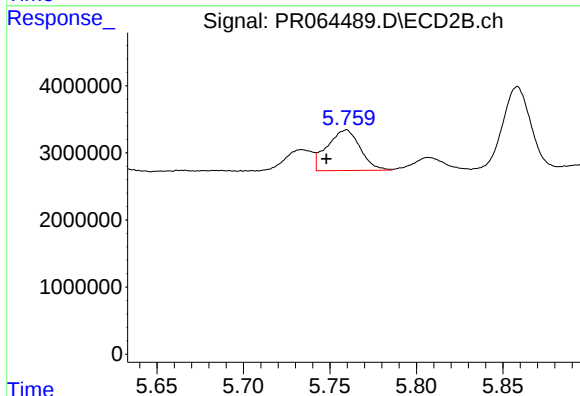
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 5422356
Conc: 14.36 ng/ml



#31 AR-1260-1

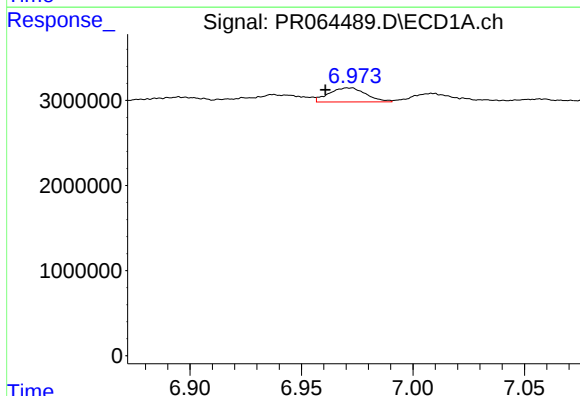
R.T.: 6.685 min
Delta R.T.: 0.011 min
Response: 2661403
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



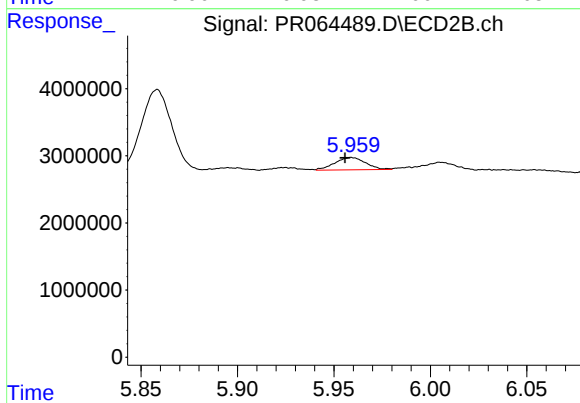
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 8041280
Conc: 27.51 ng/ml



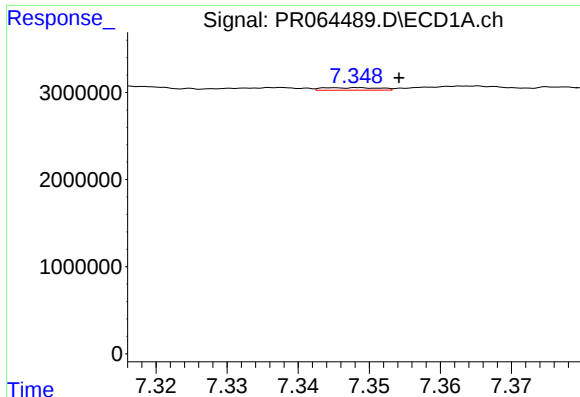
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: 0.011 min
Response: 1919488
Conc: 7.02 ng/ml



#32 AR-1260-2

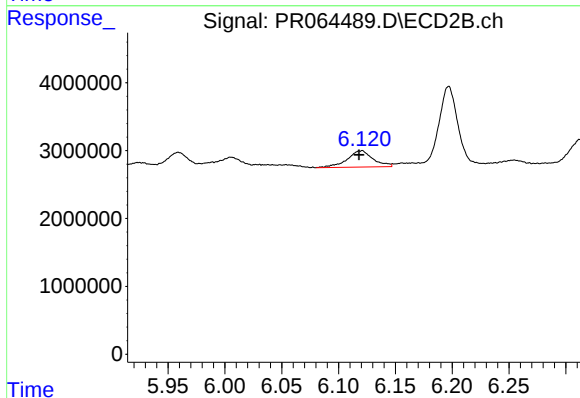
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 2067304
Conc: 5.90 ng/ml



#33 AR-1260-3

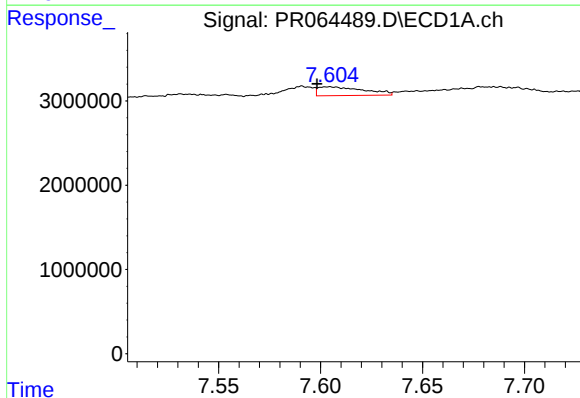
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 163497
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



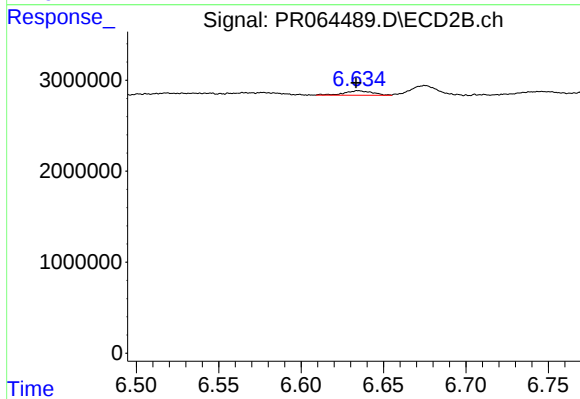
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 3840517
Conc: 11.40 ng/ml



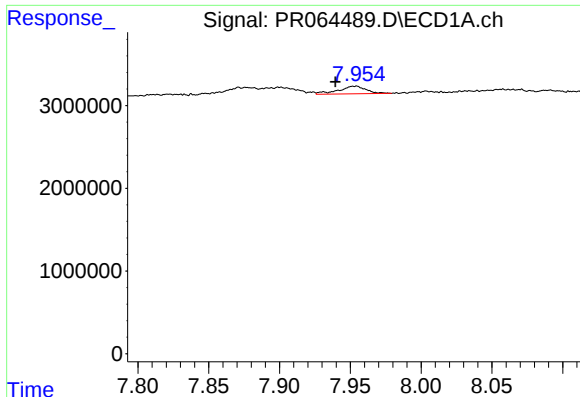
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 1619382
Conc: 7.33 ng/ml



#34 AR-1260-4

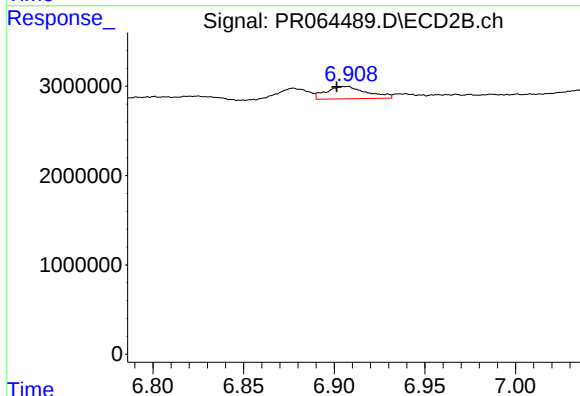
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 587093
Conc: 2.18 ng/ml



#35 AR-1260-5

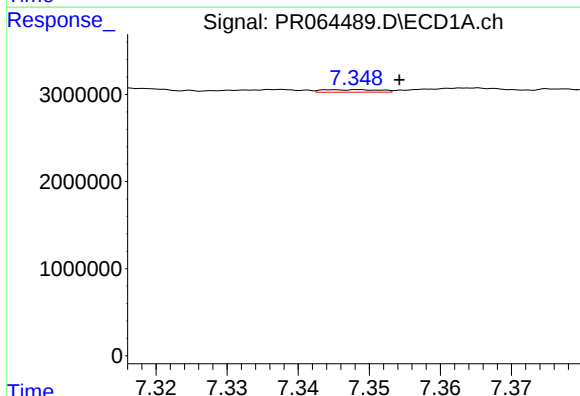
R.T.: 7.954 min
Delta R.T.: 0.014 min
Response: 1282607
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



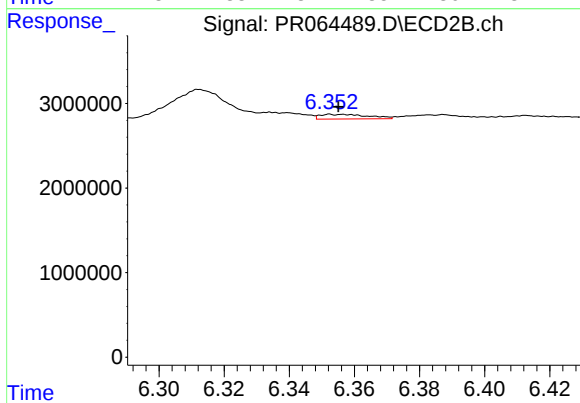
#35 AR-1260-5

R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 2132073
Conc: 3.38 ng/ml



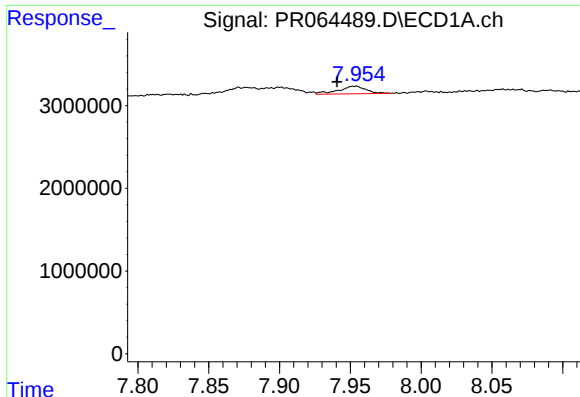
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 163497
Conc: 0.57 ng/ml



#36 AR-1262-1

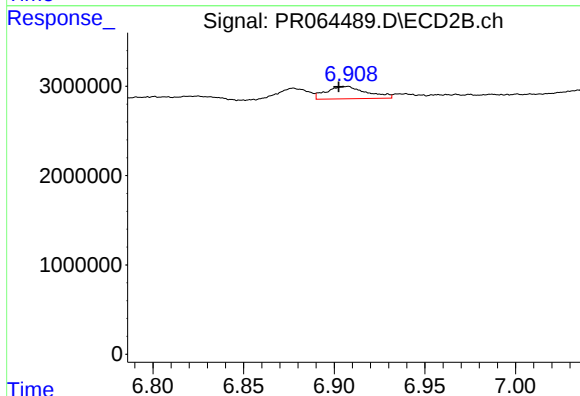
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 573570
Conc: 1.48 ng/ml



#37 AR-1262-2

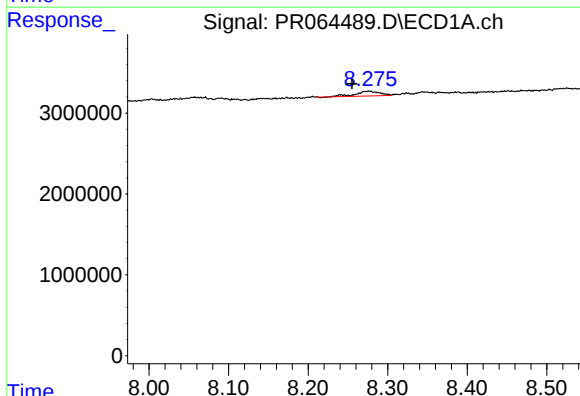
R.T.: 7.954 min
Delta R.T.: 0.013 min
Response: 1282607
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



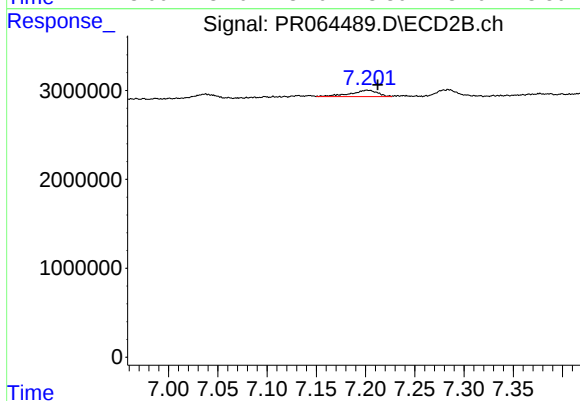
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 2132073
Conc: 3.07 ng/ml



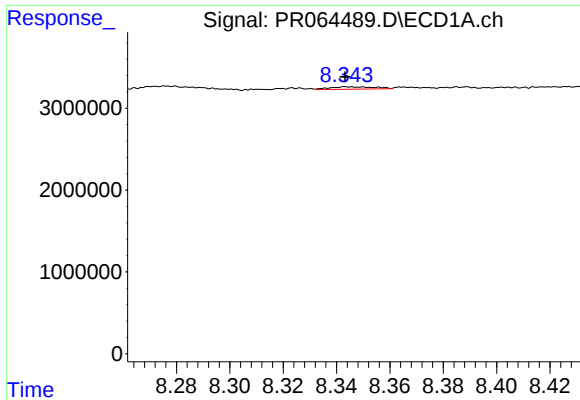
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.021 min
Response: 1239677
Conc: 4.02 ng/ml



#38 AR-1262-3

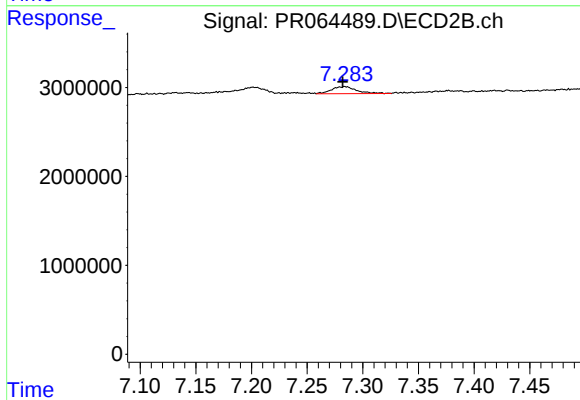
R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 1374149
Conc: 5.53 ng/ml



#39 AR-1262-4

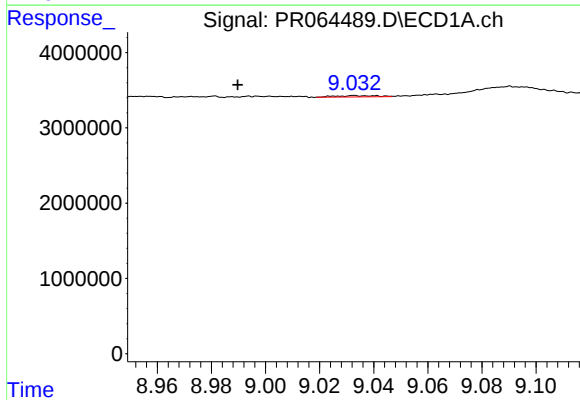
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 330123
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



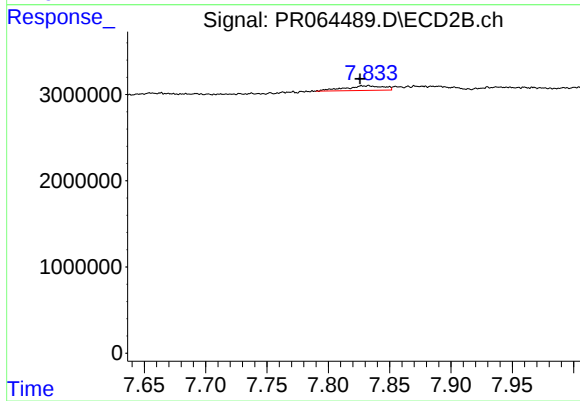
#39 AR-1262-4

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 1228294
Conc: 2.43 ng/ml



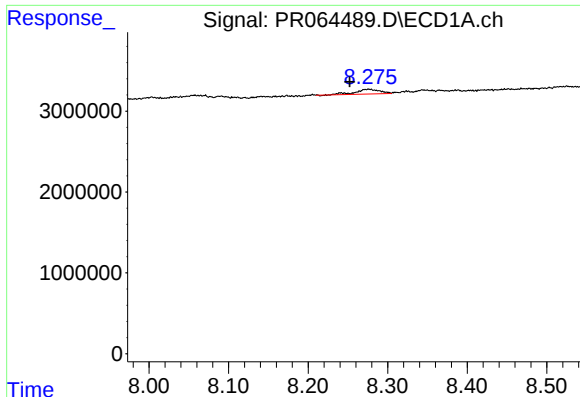
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: 0.043 min
Response: 191829
Conc: 1.22 ng/ml



#40 AR-1262-5

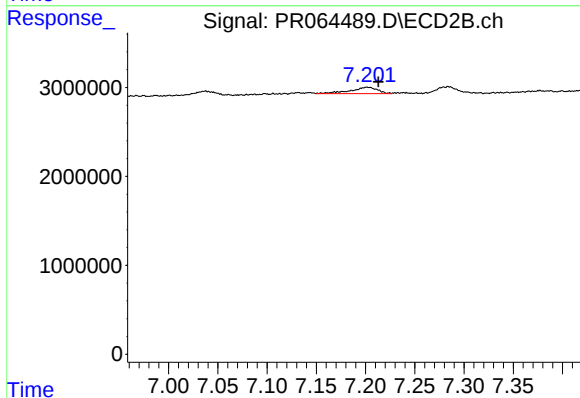
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 1210750
Conc: 5.35 ng/ml



#41 AR-1268-1

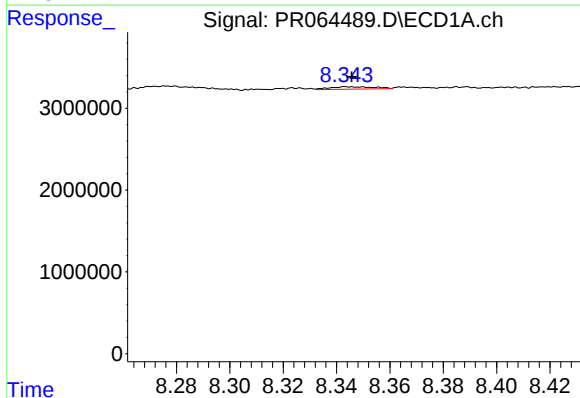
R.T.: 8.277 min
Delta R.T.: 0.024 min
Response: 1239677
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



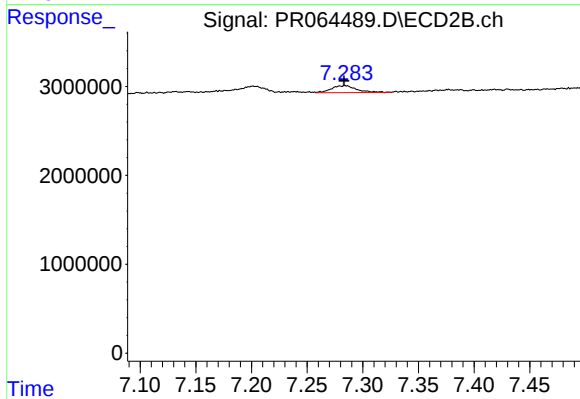
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 1374149
Conc: 1.91 ng/ml



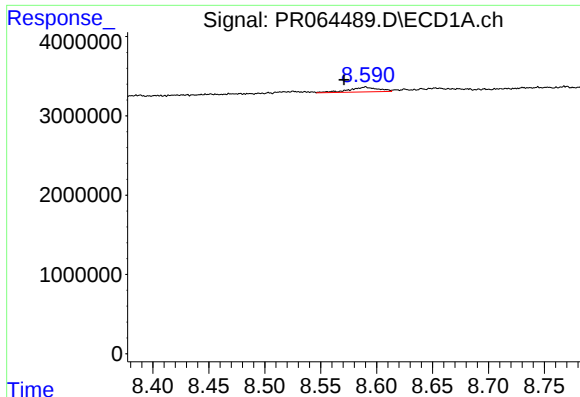
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 330123
Conc: 0.70 ng/ml



#42 AR-1268-2

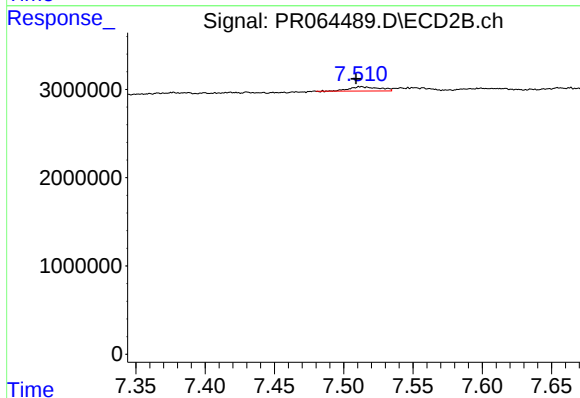
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 1228294
Conc: 1.71 ng/ml



#43 AR-1268-3

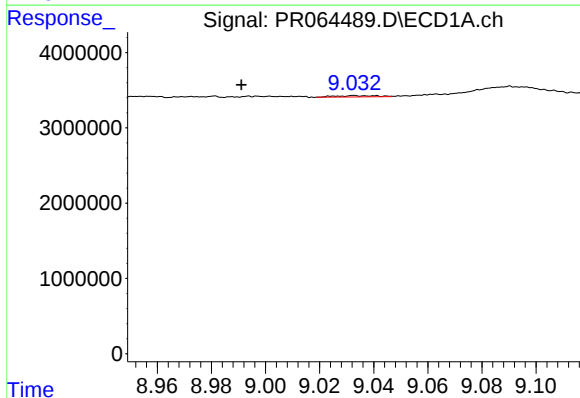
R.T.: 8.590 min
Delta R.T.: 0.019 min
Response: 1091051
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



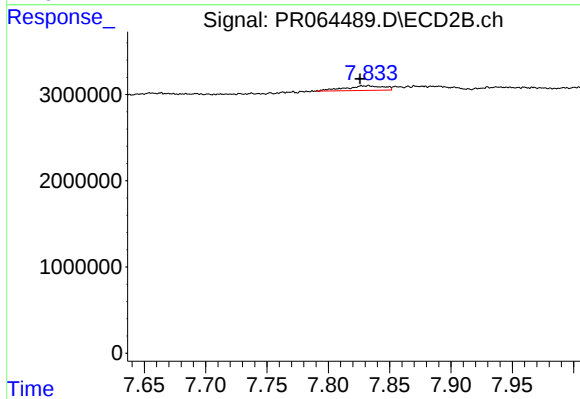
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 719593
Conc: 1.18 ng/ml



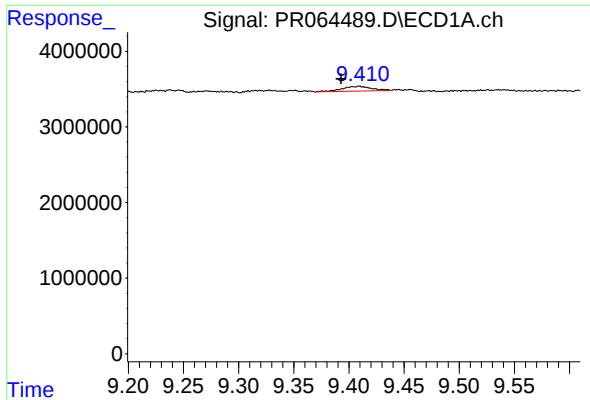
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.042 min
Response: 191829
Conc: 1.13 ng/ml



#44 AR-1268-4

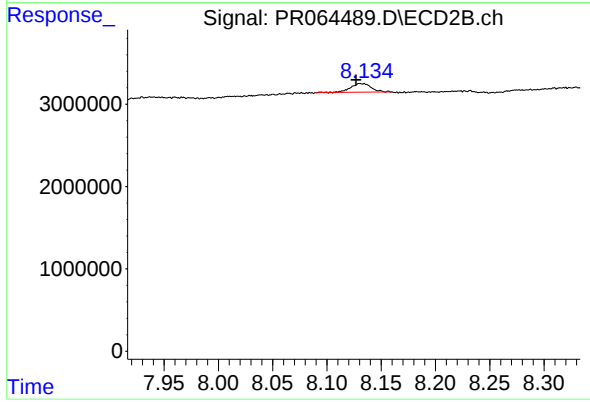
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 1210750
Conc: 4.83 ng/ml



#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: 0.017 min
Response: 1170304
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 1353433
Conc: 0.74 ng/ml