

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 15:09
 Operator : AJ\MA
 Sample : 05849-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:29:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.701	3.007	91219141	80091472	15.097	14.828
2)	SA Decachlor...	9.725	8.387	81390231	86764185	36.935	33.137
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	71367354	66479443	394.229	358.262
4)	L1 AR-1016-2	4.963	4.173	107.4E6	91491916	405.011	360.404
5)	L1 AR-1016-3	5.028	4.356	72450103	48625532	429.751	352.389
6)	L1 AR-1016-4	5.131	4.408	69813776	39904807	512.718	374.888 #
7)	L1 AR-1016-5	5.450	4.631	46100446	51987201	335.873	371.062
8)	L2 AR-1221-1	3.921	3.236	6312493	5153088	92.145	85.131
9)	L2 AR-1221-2	4.016	3.325	7872142	6349003	168.997	150.442
10)	L2 AR-1221-3	4.095	3.404	32197283	28607030	209.257	199.719
11)	L3 AR-1232-1	4.095	3.404	32197283	28607030	269.389	259.709
12)	L3 AR-1232-2	4.651	4.173	61884510	91491916	928.243	854.895
13)	L3 AR-1232-3	4.963	4.356	107.4E6	48625532	937.706	858.464
14)	L3 AR-1232-4	5.131	4.450	69813776	48196070	1193.419	971.469
15)	L3 AR-1232-5	5.236	4.631	45345960	51987201	1066.610	960.525
16)	L4 AR-1242-1	4.940	4.154	71367354	66479443	493.280	453.266
17)	L4 AR-1242-2	4.963	4.173	107.4E6	91491916	514.692	459.453
18)	L4 AR-1242-3	5.028	4.356	72450103	48625532	535.599	449.563
19)	L4 AR-1242-4	5.131	4.450	69813776	48196070	646.860	463.489 #
20)	L4 AR-1242-5	5.929	5.010	12422756	62571265	108.535	465.293 #
21)	L5 AR-1248-1	4.940	4.154	71367354	66479443	652.007	598.704
22)	L5 AR-1248-2	5.236	4.408	45345960	39904807	290.350	265.566
23)	L5 AR-1248-3	5.450	4.450	46100446	48196070	252.232	306.765
24)	L5 AR-1248-4	5.886	4.631	33395452	51987201	170.742	273.924 #
25)	L5 AR-1248-5	5.929	5.053	12422756	11081583	63.543	57.383
26)	L6 AR-1254-1	5.860	5.010	46594341	62571265	231.689	217.654
27)	L6 AR-1254-2	6.100	5.172	62525921	45817963	205.578	183.989
28)	L6 AR-1254-3	6.496	5.604	35026778	24938997	112.531	62.675 #
29)	L6 AR-1254-4	6.809	5.854	16111363	12513393	73.267	50.111 #
30)	L6 AR-1254-5	7.271	6.307	131.1E6	179.4E6	552.119	503.397
31)	L7 AR-1260-1	6.678	5.747	93728931	117.4E6	375.081	406.231
32)	L7 AR-1260-2	6.964	5.954	132.6E6	127.9E6	463.710	368.195
33)	L7 AR-1260-3	7.359	6.116	67775067	131.5E6	319.647	399.558
34)	L7 AR-1260-4	7.603	6.631	85064922	89410639	370.086	331.491
35)	L7 AR-1260-5	7.946	6.900	148.5E6	210.7E6	346.139	337.220
36)	L8 AR-1262-1	7.359	6.352	67775067	94989972	235.692	260.189
37)	L8 AR-1262-2	7.946	6.900	148.5E6	210.7E6	318.790	319.417
38)	L8 AR-1262-3	8.266	7.211	92156637	37265258	292.297	148.618 #
39)	L8 AR-1262-4	8.348	7.278	20762262	150.1E6	87.077	314.423 #
40)	L8 AR-1262-5	8.998	7.826	35830347	43237047	220.465	203.636
41)	L9 AR-1268-1	8.266	7.211	92156637	37265258	161.717	47.673 #

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 Operator : AJ\MA
 Sample : 05849-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

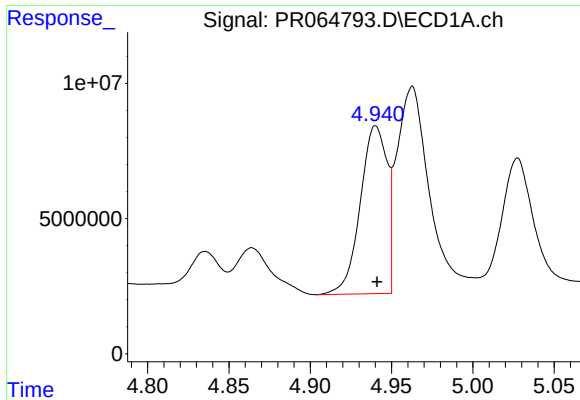
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:29:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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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	8.348	7.278	20762262	150.1E6	41.016	209.124 #
43) L9	AR-1268-3	8.575	7.508	4217327	3696698	9.527	6.172 #
44) L9	AR-1268-4	8.998	7.826	35830347	43237047	192.813	173.075
45) L9	AR-1268-5	9.398	8.127	13770942	13276623	10.286	7.384 #

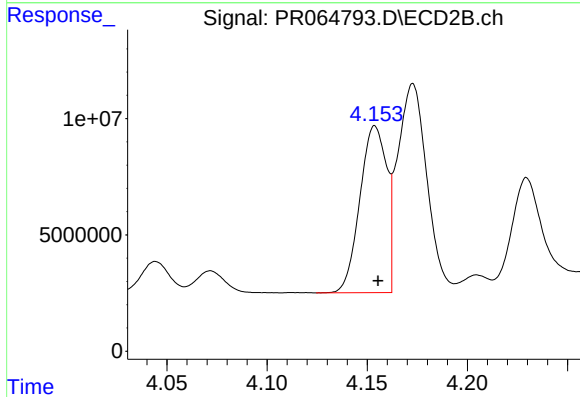
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

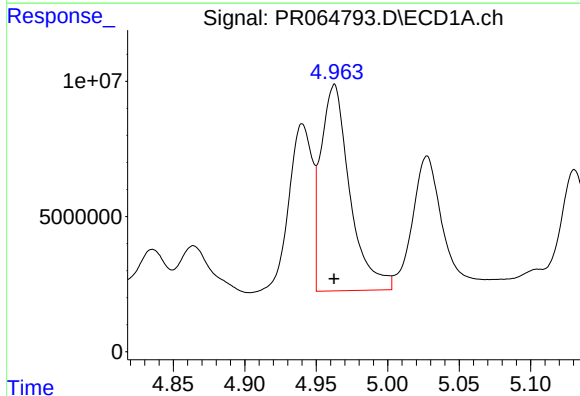
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 71367354
Conc: 394.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



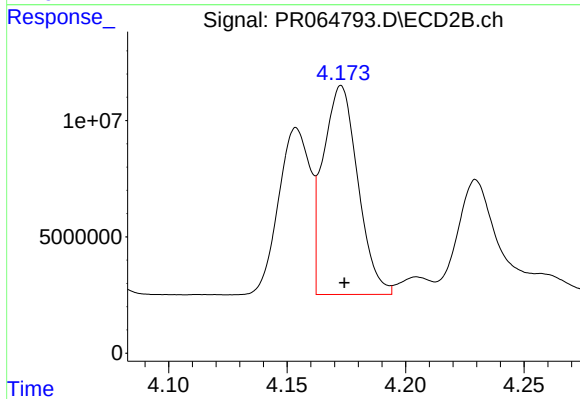
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 66479443
Conc: 358.26 ng/ml



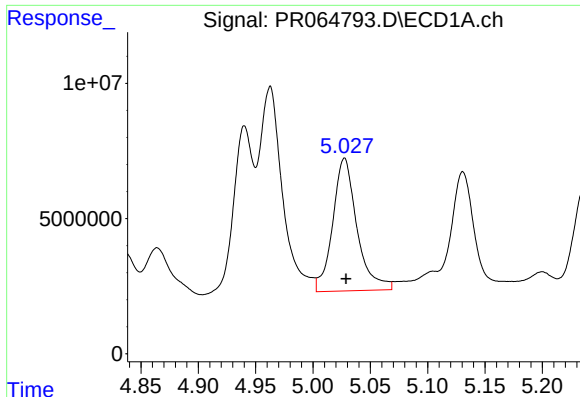
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 107447660
Conc: 405.01 ng/ml



#4 AR-1016-2

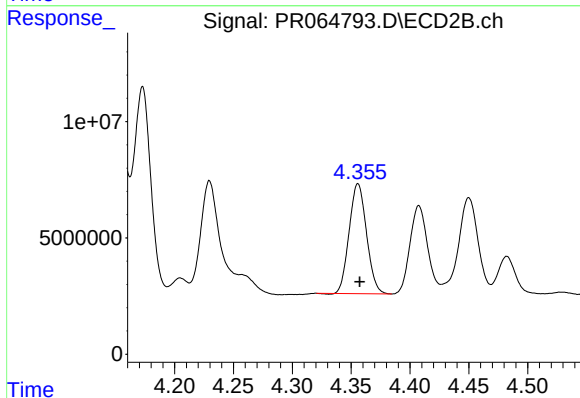
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 91491916
Conc: 360.40 ng/ml



#5 AR-1016-3

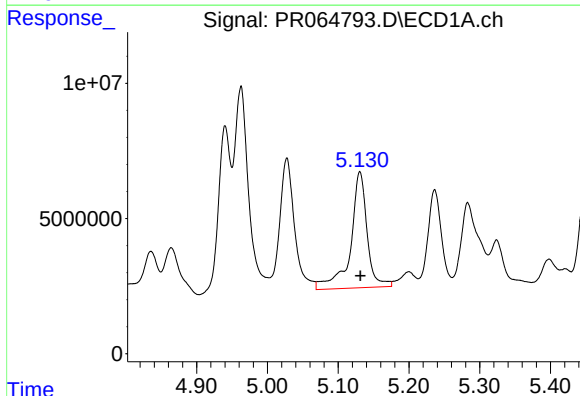
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 72450103
Conc: 429.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



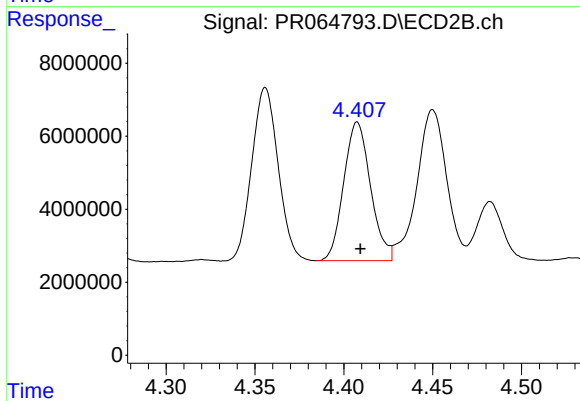
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 48625532
Conc: 352.39 ng/ml



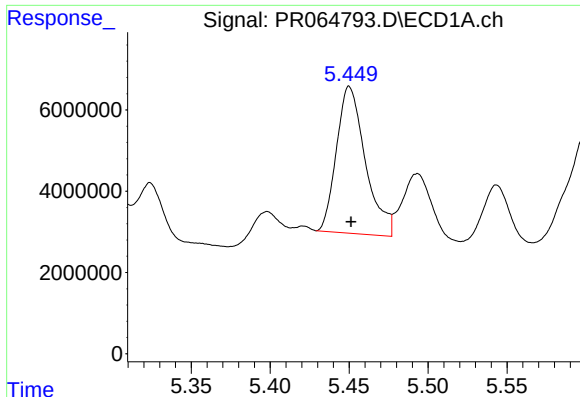
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 69813776
Conc: 512.72 ng/ml



#6 AR-1016-4

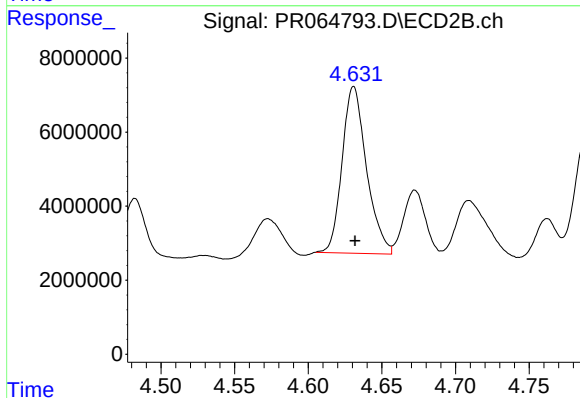
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 39904807
Conc: 374.89 ng/ml



#7 AR-1016-5

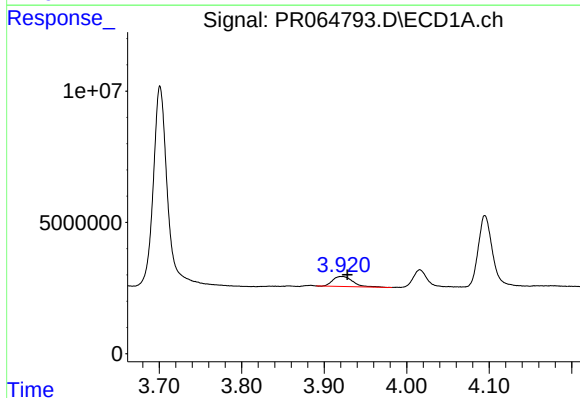
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 46100446
Conc: 335.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



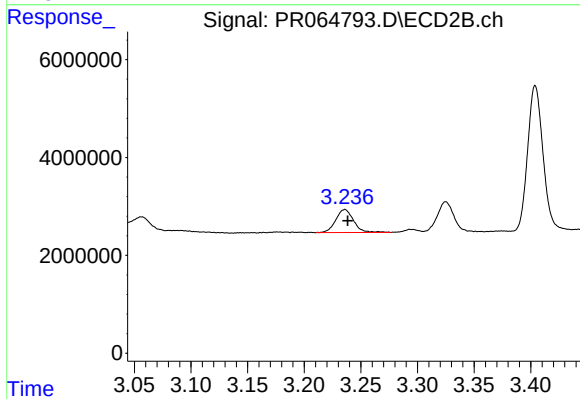
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 51987201
Conc: 371.06 ng/ml



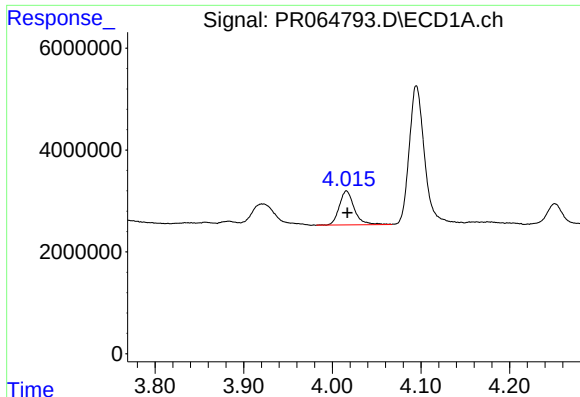
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.007 min
Response: 6312493
Conc: 92.14 ng/ml



#8 AR-1221-1

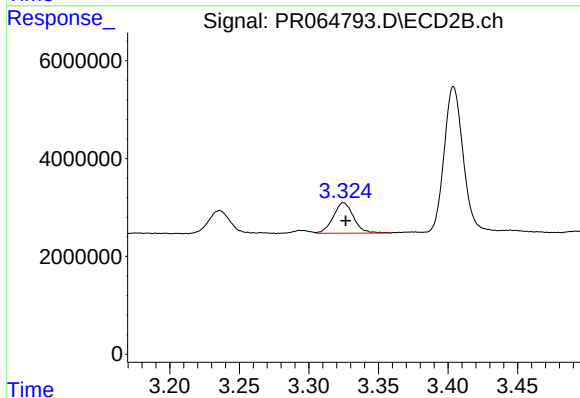
R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 5153088
Conc: 85.13 ng/ml



#9 AR-1221-2

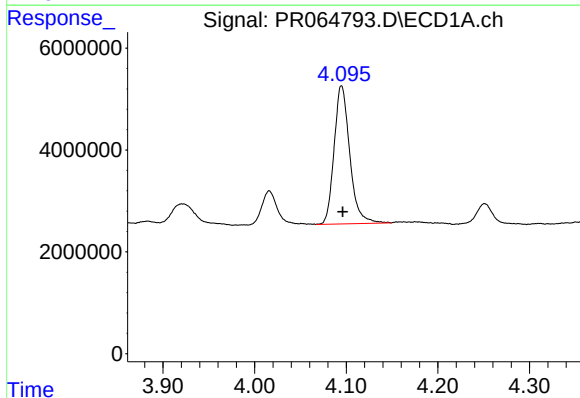
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 7872142
Conc: 169.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



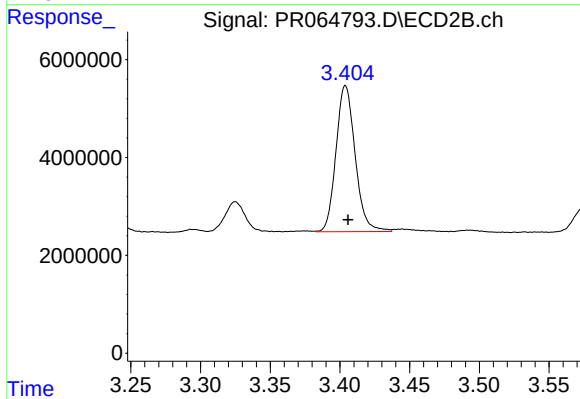
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 6349003
Conc: 150.44 ng/ml



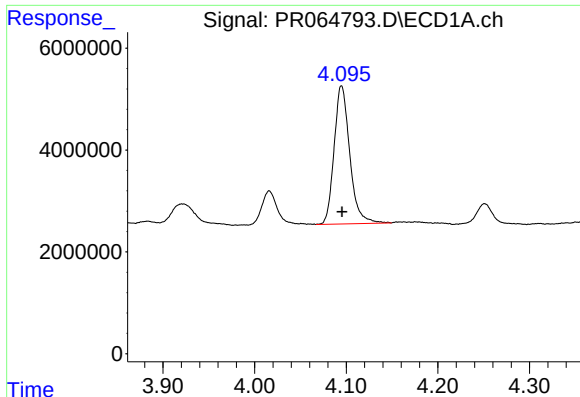
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 32197283
Conc: 209.26 ng/ml



#10 AR-1221-3

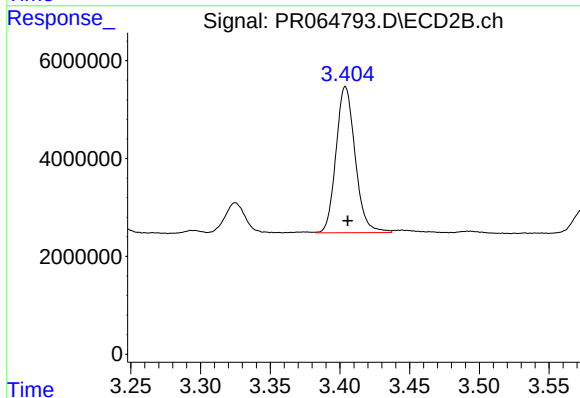
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 28607030
Conc: 199.72 ng/ml



#11 AR-1232-1

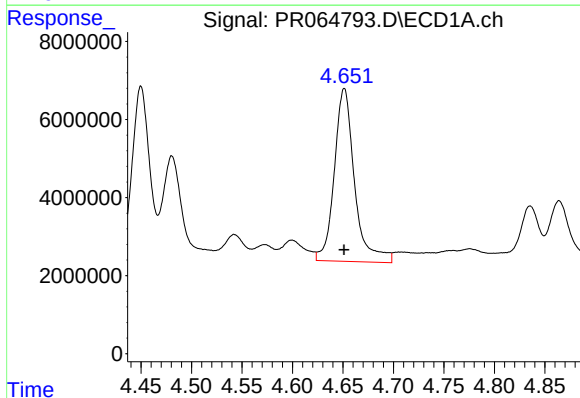
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 32197283
Conc: 269.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



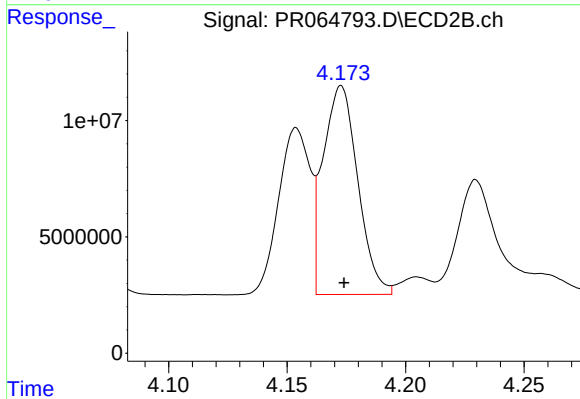
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 28607030
Conc: 259.71 ng/ml



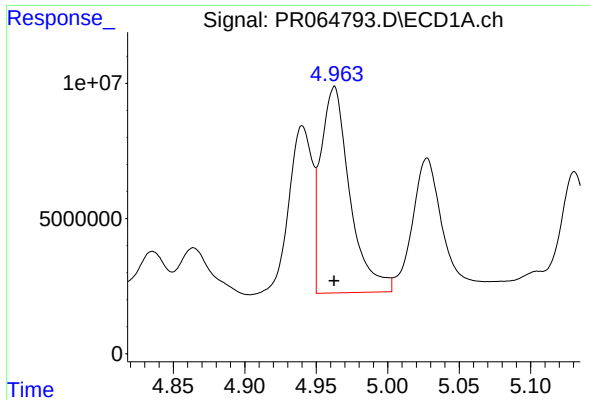
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 61884510
Conc: 928.24 ng/ml



#12 AR-1232-2

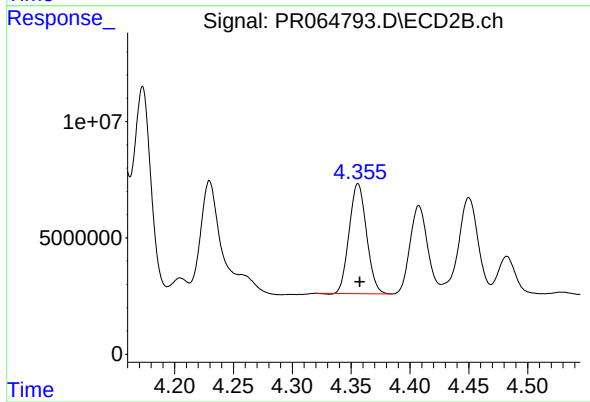
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 91491916
Conc: 854.89 ng/ml



#13 AR-1232-3

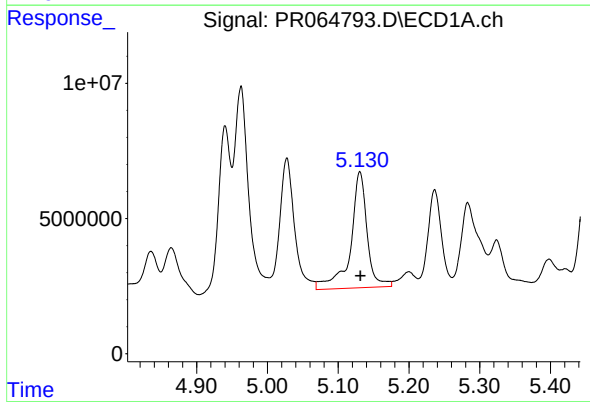
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 107447660
Conc: 937.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



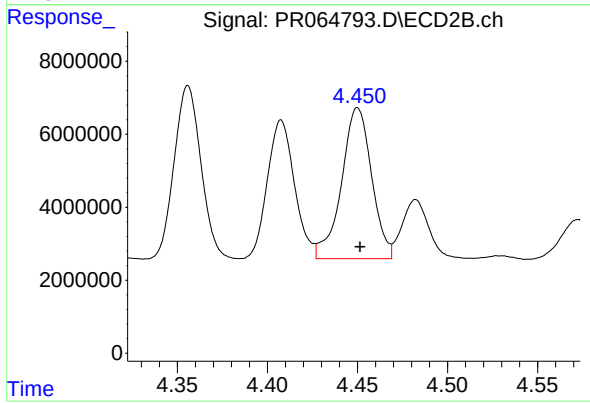
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 48625532
Conc: 858.46 ng/ml



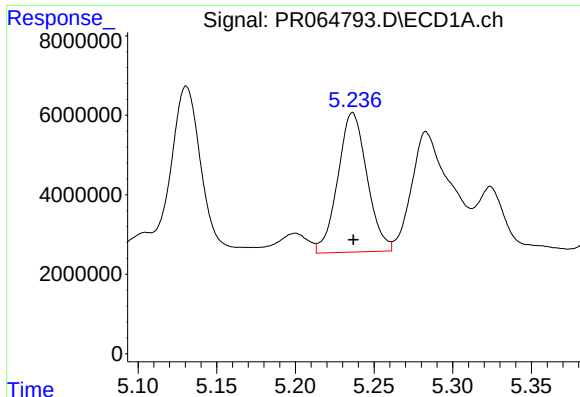
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 69813776
Conc: 1193.42 ng/ml



#14 AR-1232-4

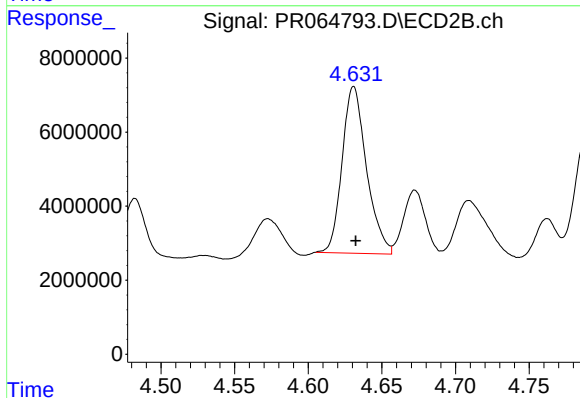
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 48196070
Conc: 971.47 ng/ml



#15 AR-1232-5

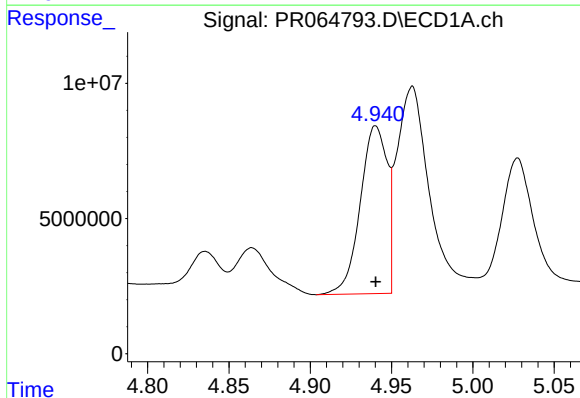
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 45345960
Conc: 1066.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



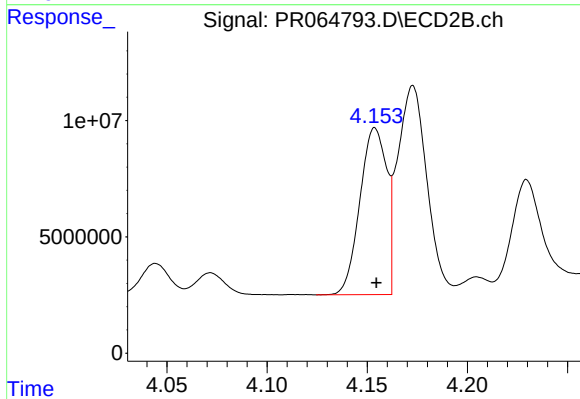
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 51987201
Conc: 960.53 ng/ml



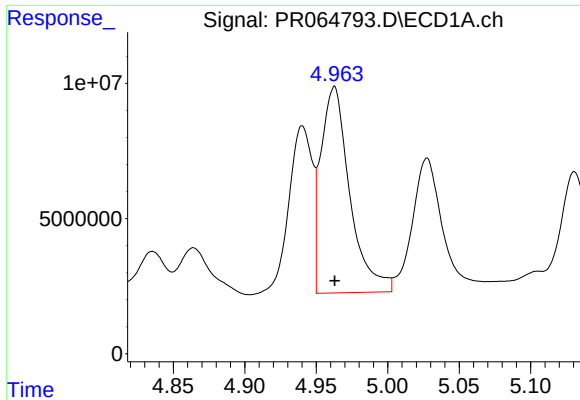
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 71367354
Conc: 493.28 ng/ml



#16 AR-1242-1

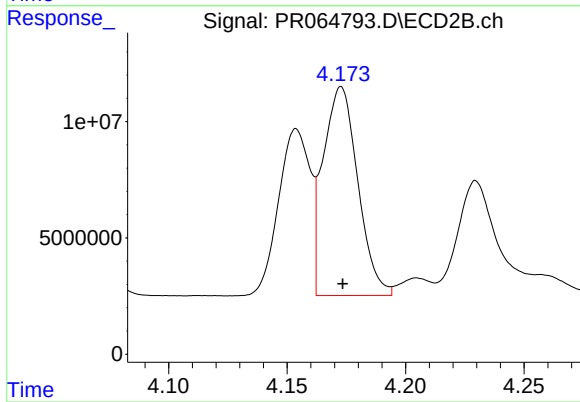
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 66479443
Conc: 453.27 ng/ml



#17 AR-1242-2

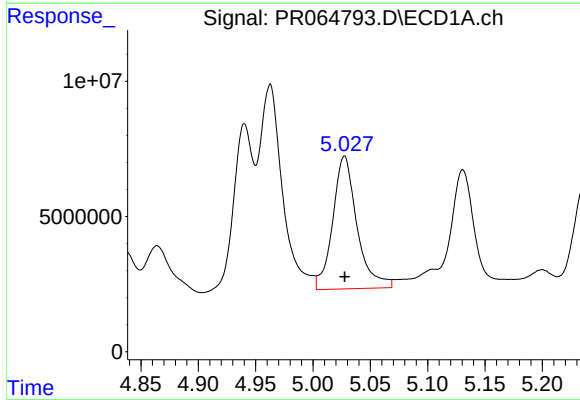
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 107447660
Conc: 514.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



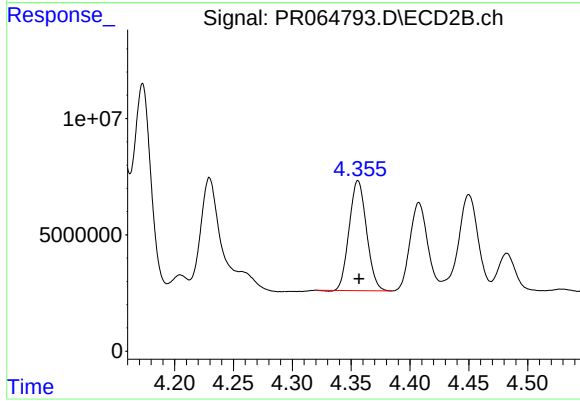
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 91491916
Conc: 459.45 ng/ml



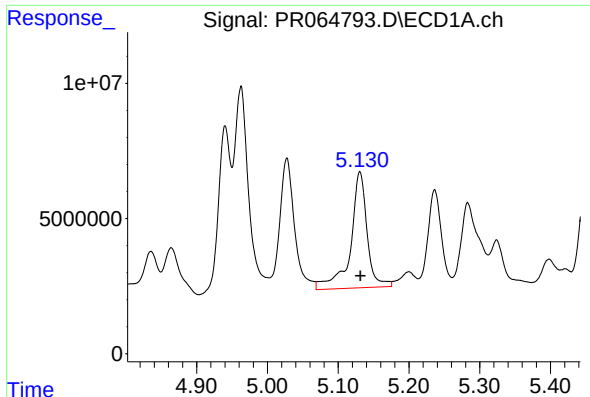
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 72450103
Conc: 535.60 ng/ml



#18 AR-1242-3

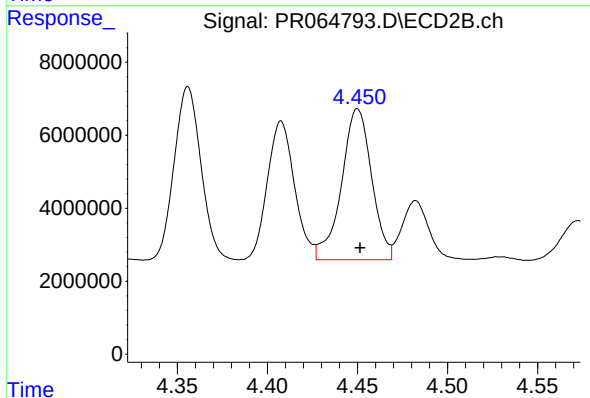
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 48625532
Conc: 449.56 ng/ml



#19 AR-1242-4

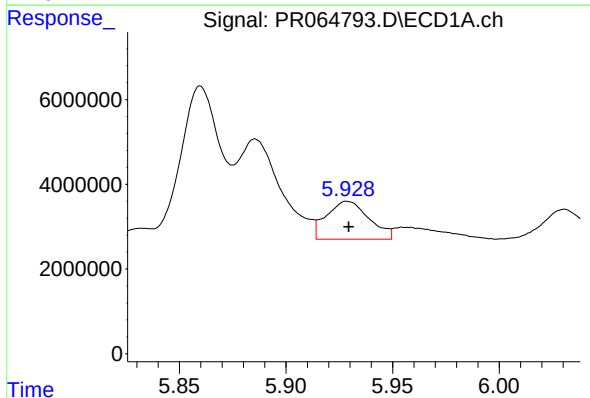
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 69813776
Conc: 646.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



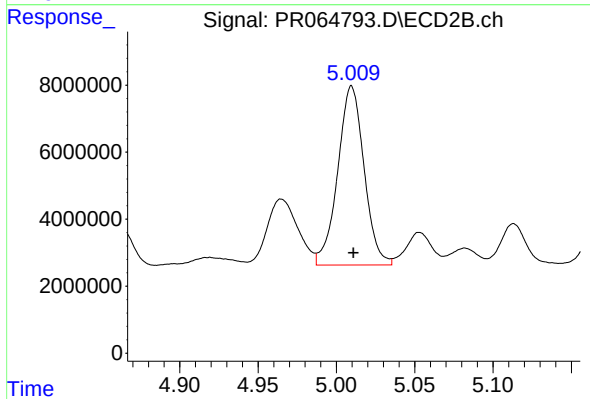
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 48196070
Conc: 463.49 ng/ml



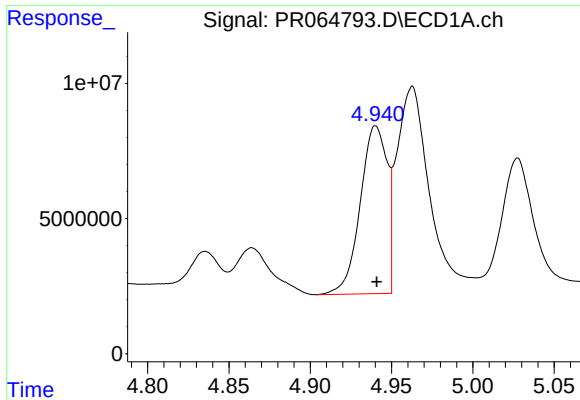
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 12422756
Conc: 108.53 ng/ml



#20 AR-1242-5

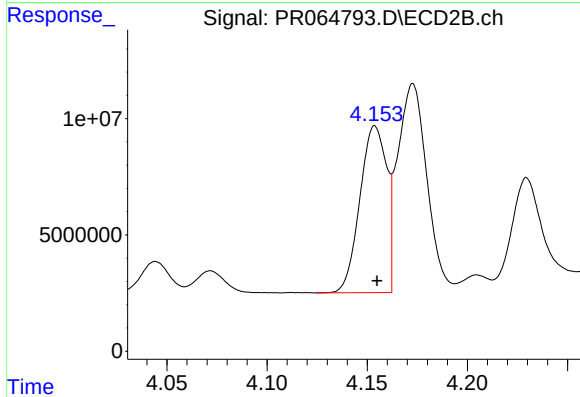
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 62571265
Conc: 465.29 ng/ml



#21 AR-1248-1

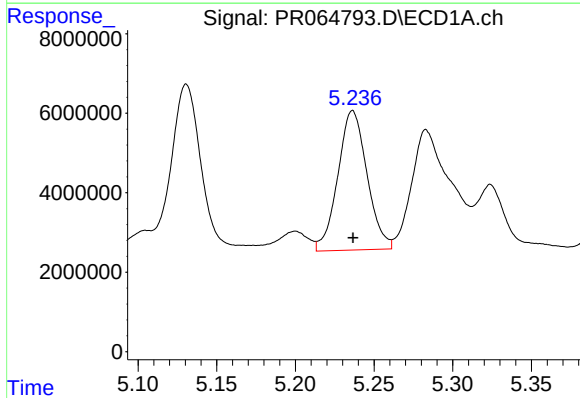
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 71367354
Conc: 652.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



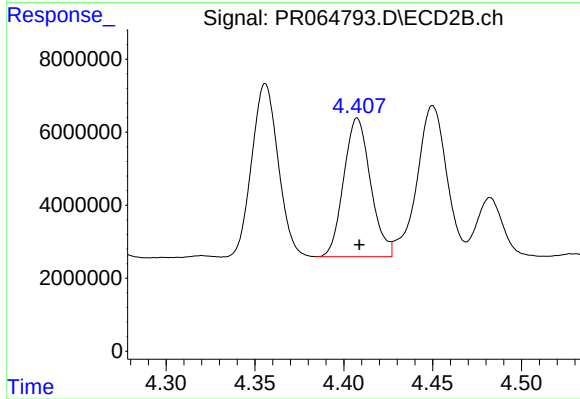
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 66479443
Conc: 598.70 ng/ml



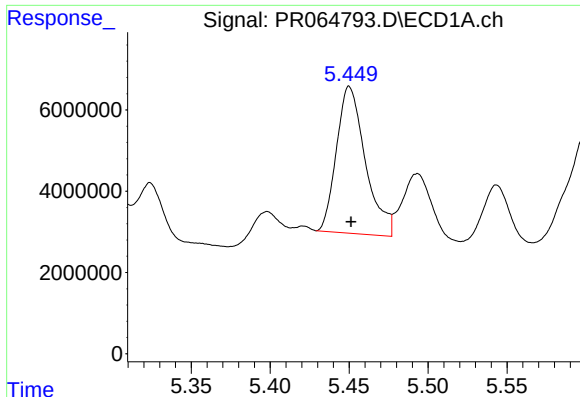
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 45345960
Conc: 290.35 ng/ml



#22 AR-1248-2

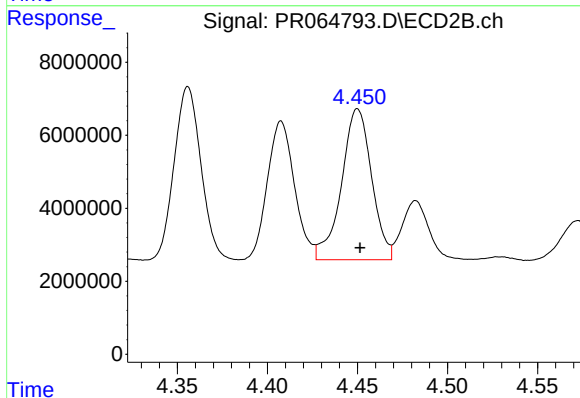
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 39904807
Conc: 265.57 ng/ml



#23 AR-1248-3

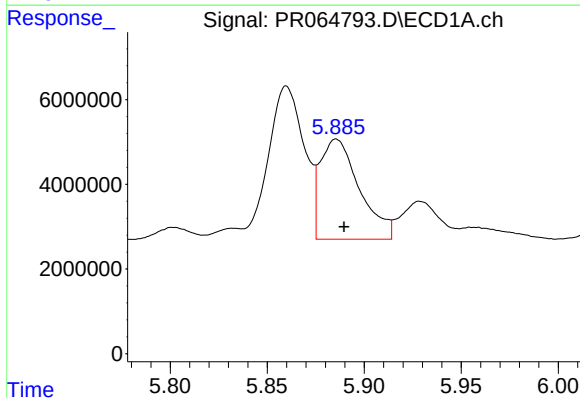
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 46100446
Conc: 252.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



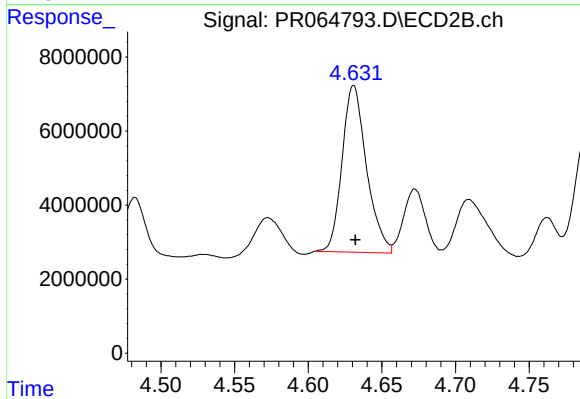
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 48196070
Conc: 306.77 ng/ml



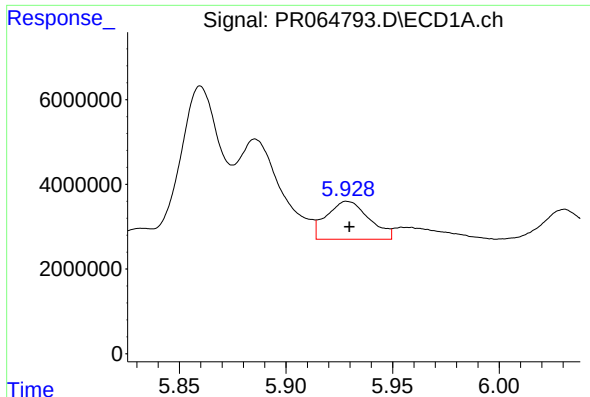
#24 AR-1248-4

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 33395452
Conc: 170.74 ng/ml



#24 AR-1248-4

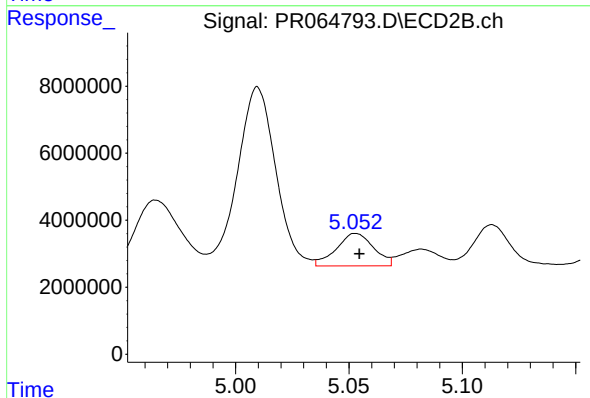
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 51987201
Conc: 273.92 ng/ml



#25 AR-1248-5

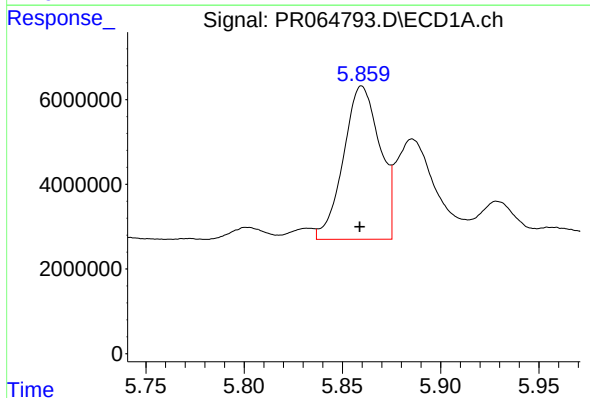
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 12422756
Conc: 63.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



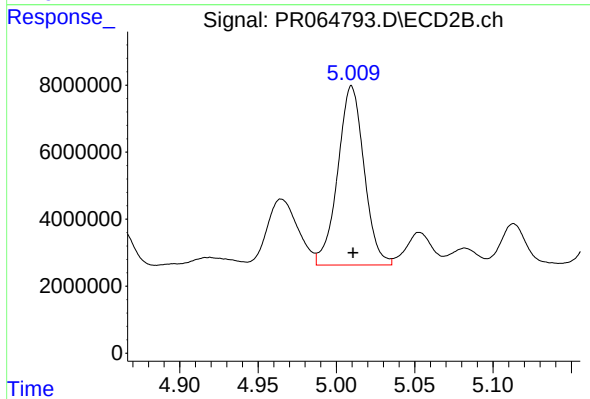
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 11081583
Conc: 57.38 ng/ml



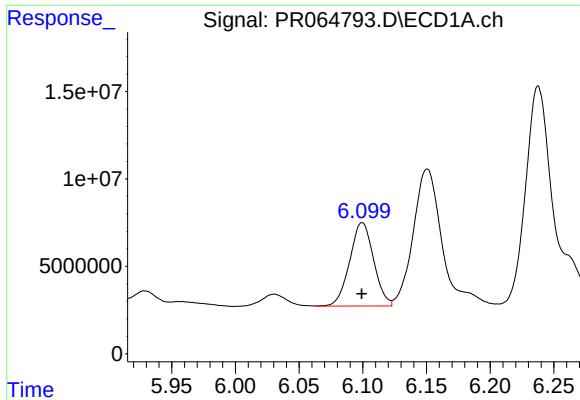
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 46594341
Conc: 231.69 ng/ml



#26 AR-1254-1

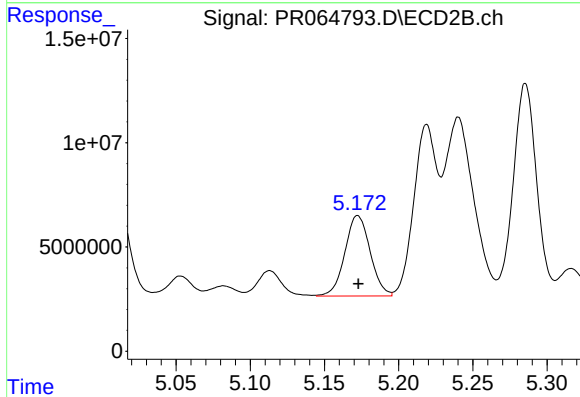
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 62571265
Conc: 217.65 ng/ml



#27 AR-1254-2

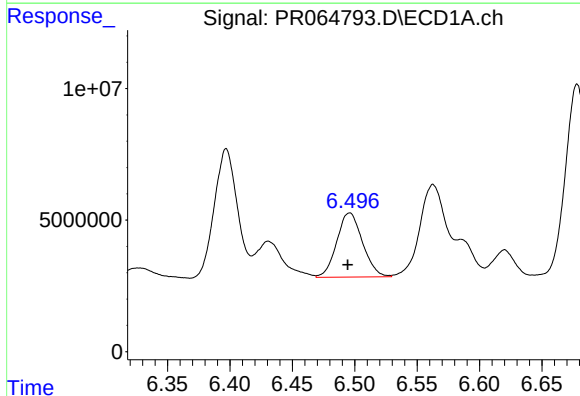
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 62525921
Conc: 205.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



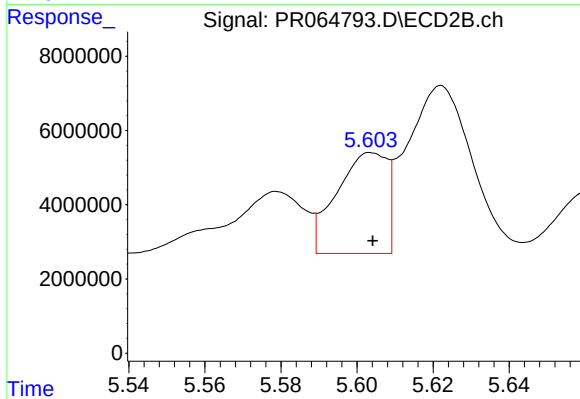
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 45817963
Conc: 183.99 ng/ml



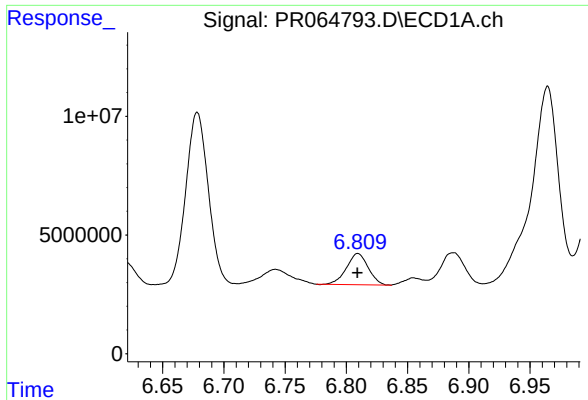
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 35026778
Conc: 112.53 ng/ml



#28 AR-1254-3

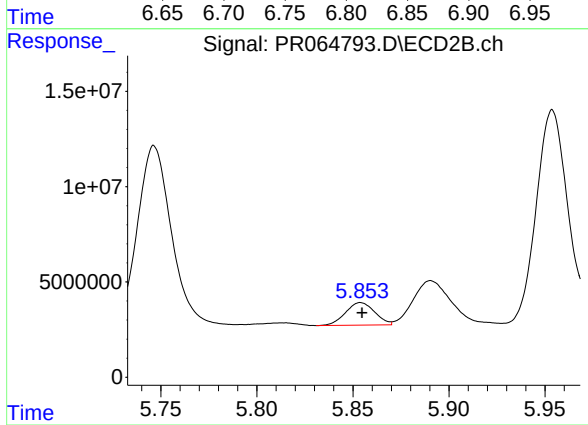
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 24938997
Conc: 62.68 ng/ml



#29 AR-1254-4

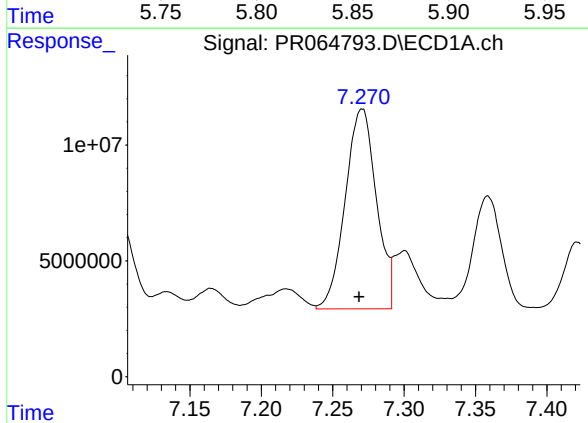
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 16111363
Conc: 73.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



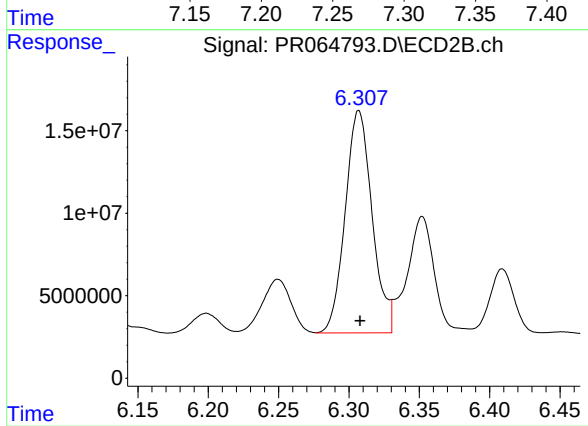
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12513393
Conc: 50.11 ng/ml



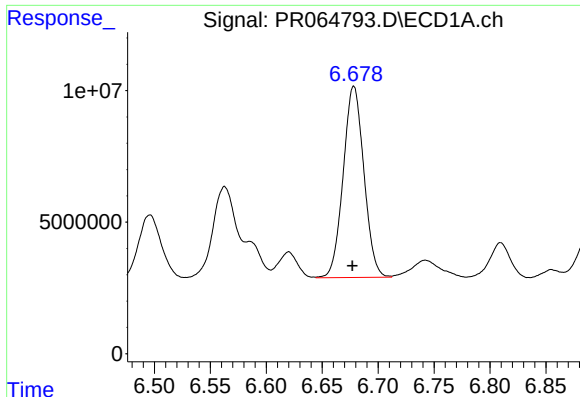
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 131126215
Conc: 552.12 ng/ml



#30 AR-1254-5

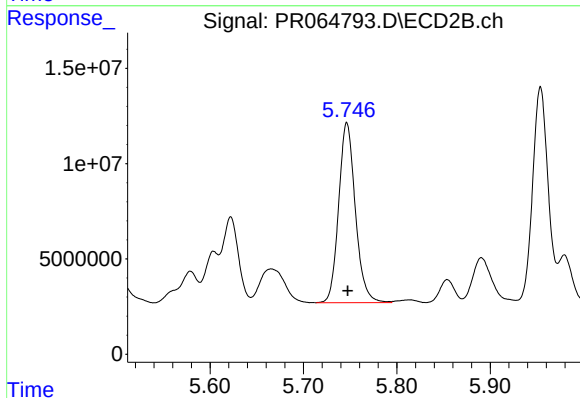
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 179391783
Conc: 503.40 ng/ml



#31 AR-1260-1

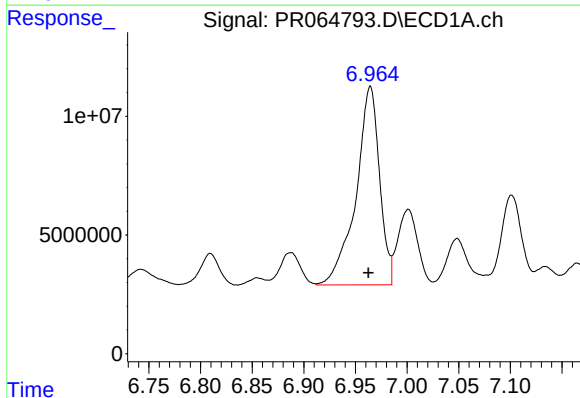
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 93728931
Conc: 375.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



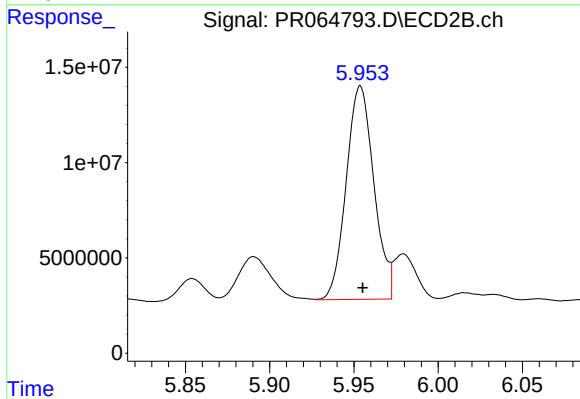
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 117391092
Conc: 406.23 ng/ml



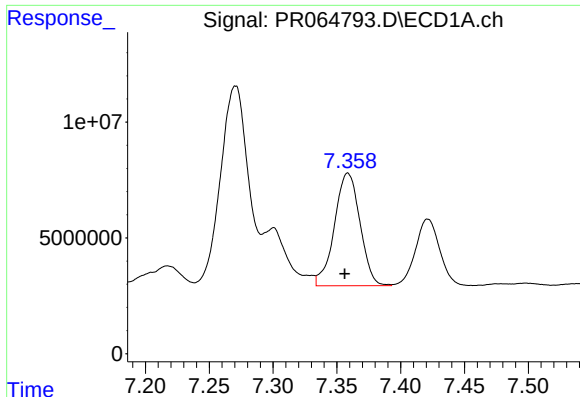
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 132550841
Conc: 463.71 ng/ml



#32 AR-1260-2

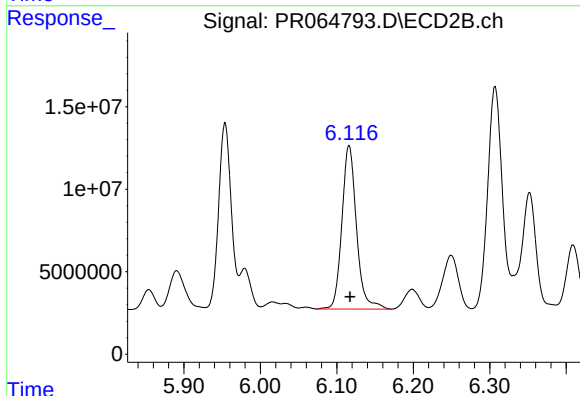
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 127922554
Conc: 368.20 ng/ml



#33 AR-1260-3

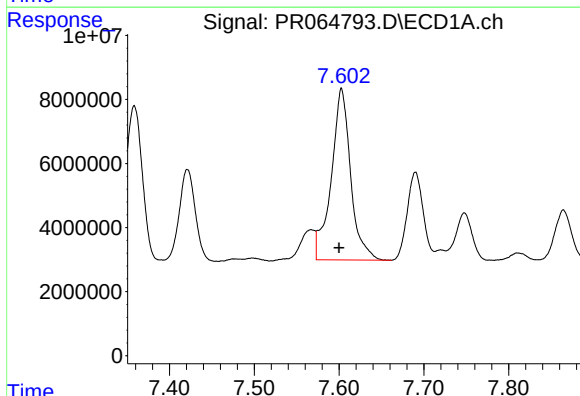
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 67775067
Conc: 319.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



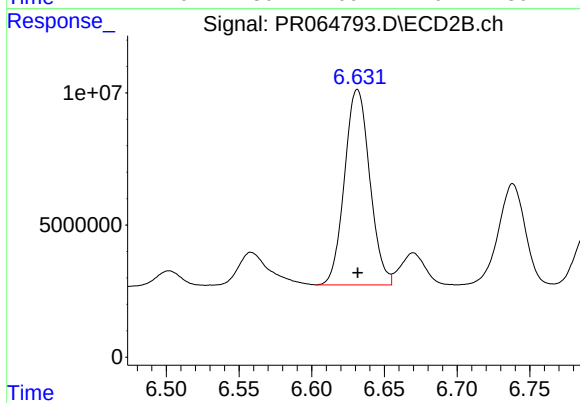
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 131515366
Conc: 399.56 ng/ml



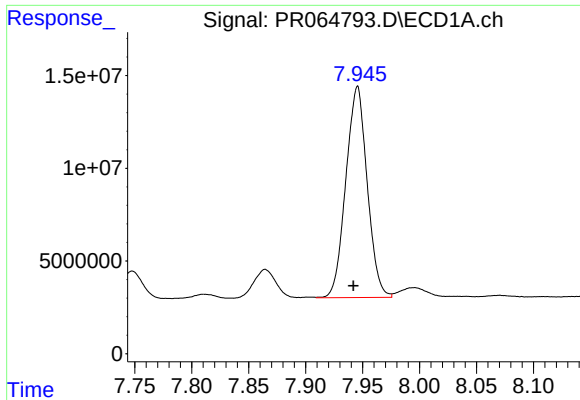
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 85064922
Conc: 370.09 ng/ml



#34 AR-1260-4

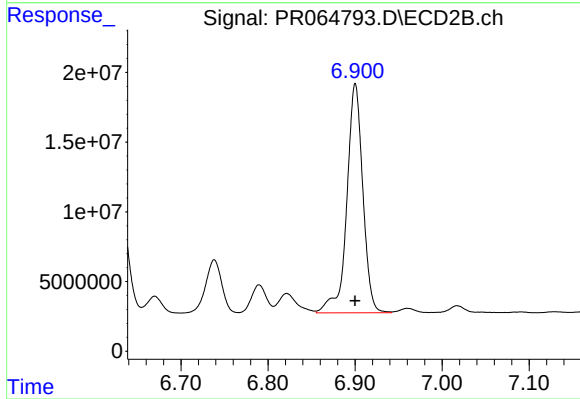
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 89410639
Conc: 331.49 ng/ml



#35 AR-1260-5

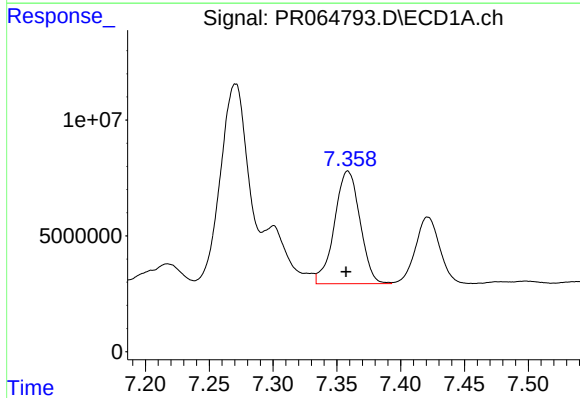
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 148523130
Conc: 346.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



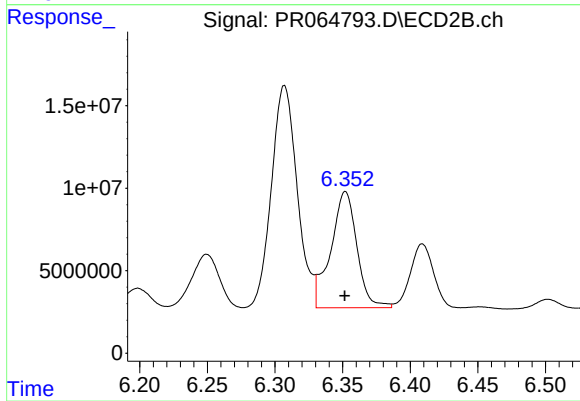
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 210734012
Conc: 337.22 ng/ml



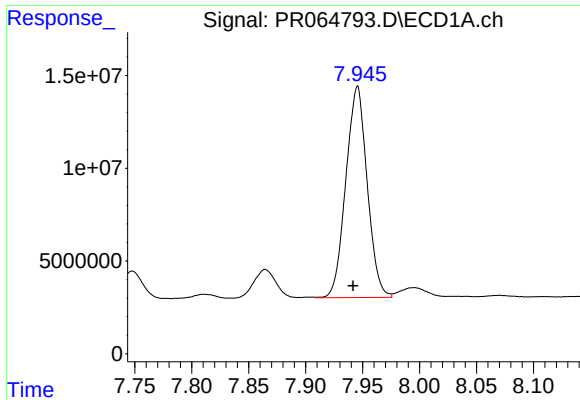
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 67775067
Conc: 235.69 ng/ml



#36 AR-1262-1

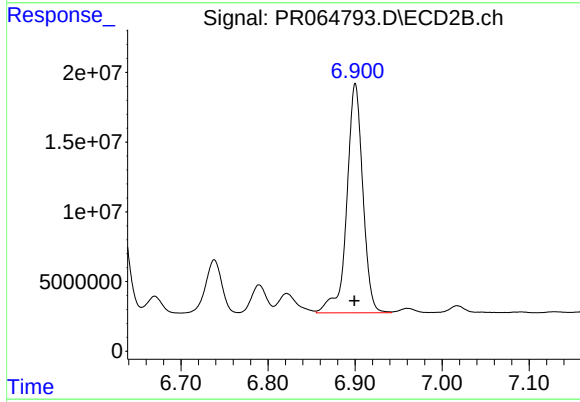
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 94989972
Conc: 260.19 ng/ml



#37 AR-1262-2

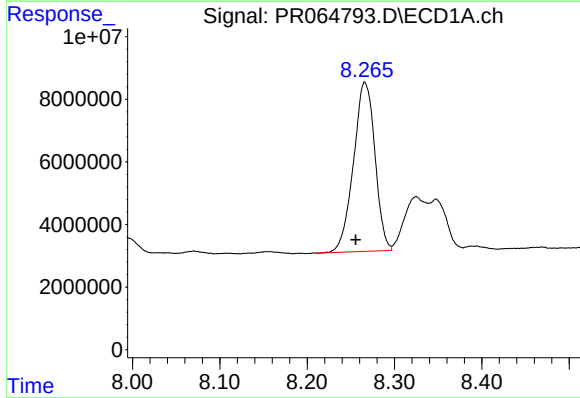
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 148523130
Conc: 318.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



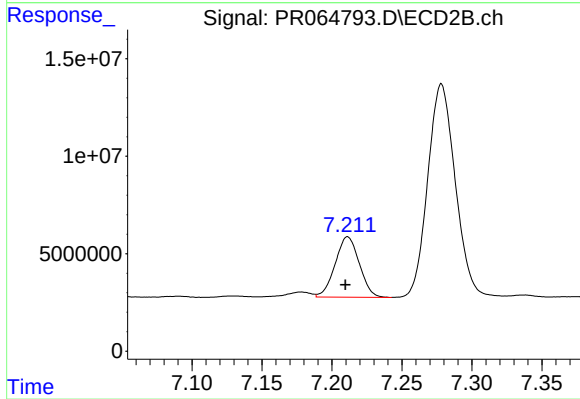
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 210734012
Conc: 319.42 ng/ml



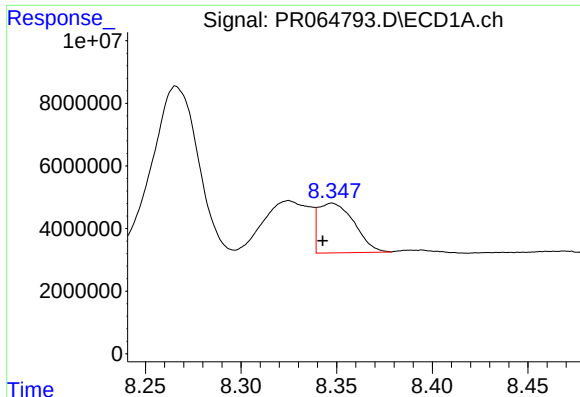
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 92156637
Conc: 292.30 ng/ml



#38 AR-1262-3

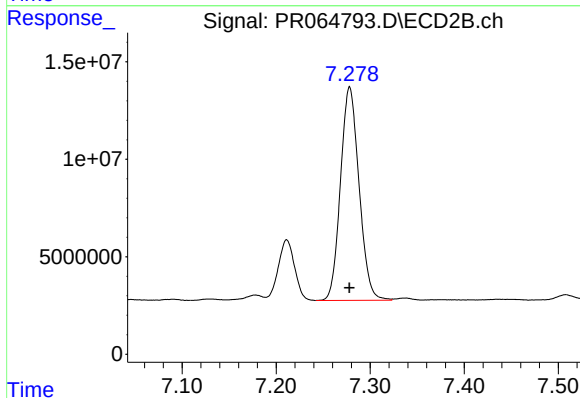
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 37265258
Conc: 148.62 ng/ml



#39 AR-1262-4

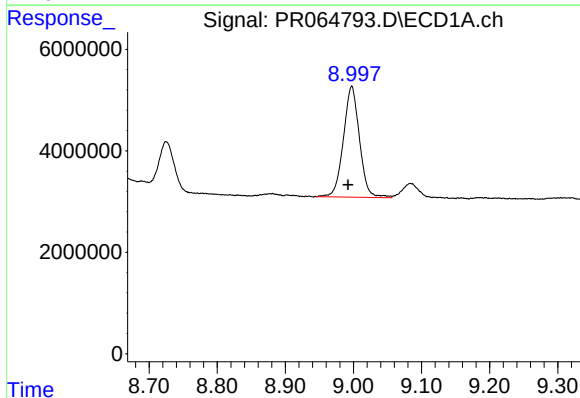
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 20762262
Conc: 87.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



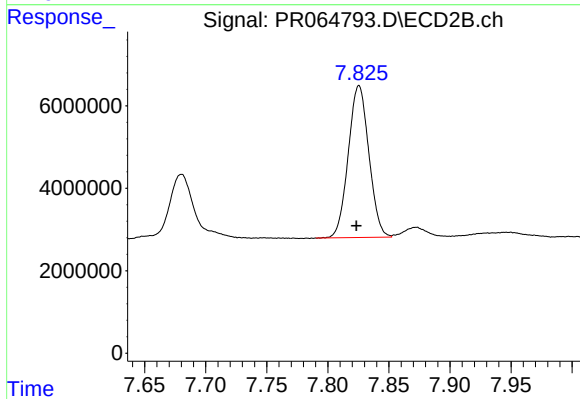
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 150072617
Conc: 314.42 ng/ml



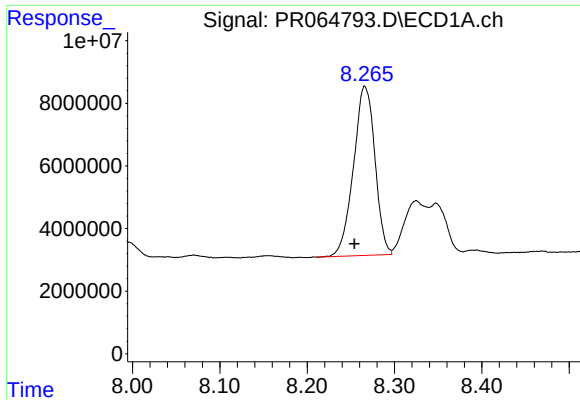
#40 AR-1262-5

R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 35830347
Conc: 220.47 ng/ml



#40 AR-1262-5

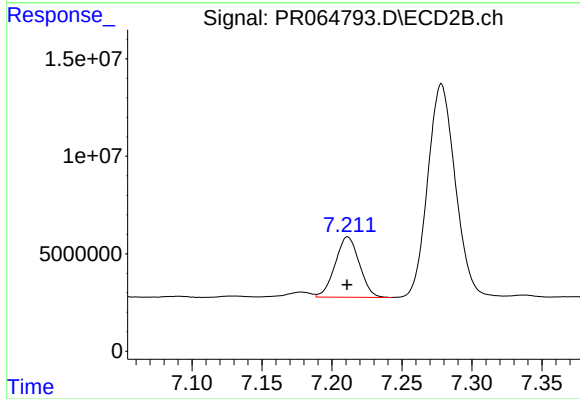
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 43237047
Conc: 203.64 ng/ml



#41 AR-1268-1

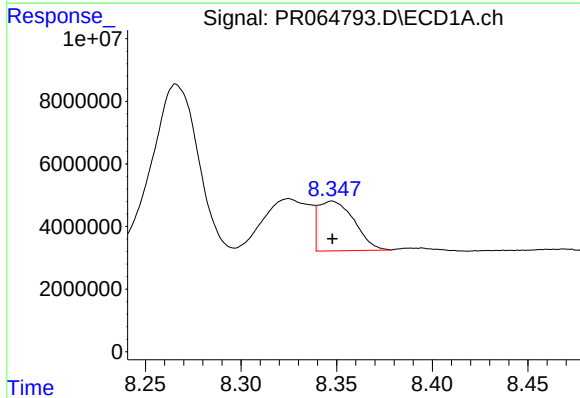
R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 92156637
Conc: 161.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



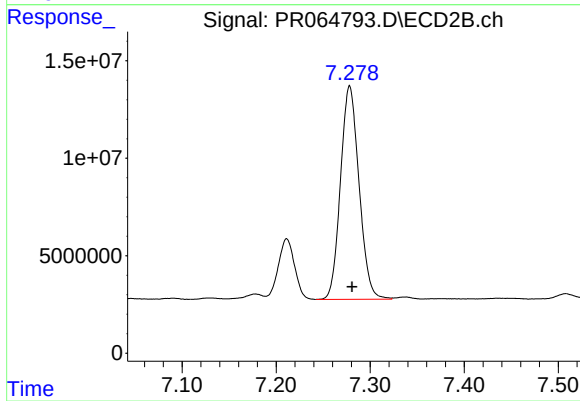
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 37265258
Conc: 47.67 ng/ml



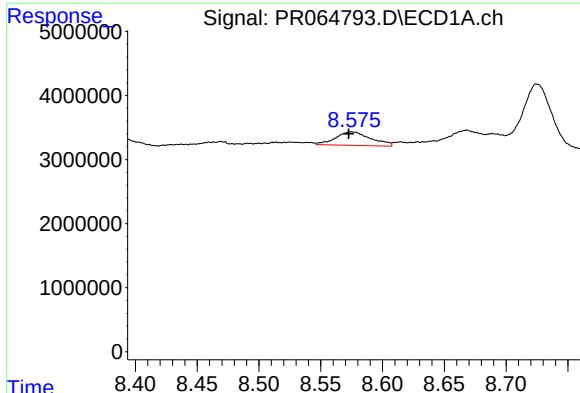
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 20762262
Conc: 41.02 ng/ml



#42 AR-1268-2

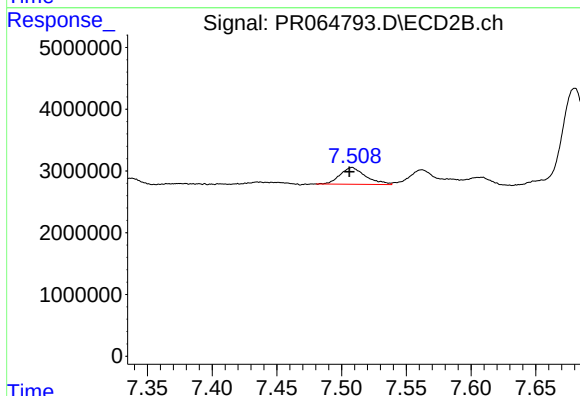
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 150072617
Conc: 209.12 ng/ml



#43 AR-1268-3

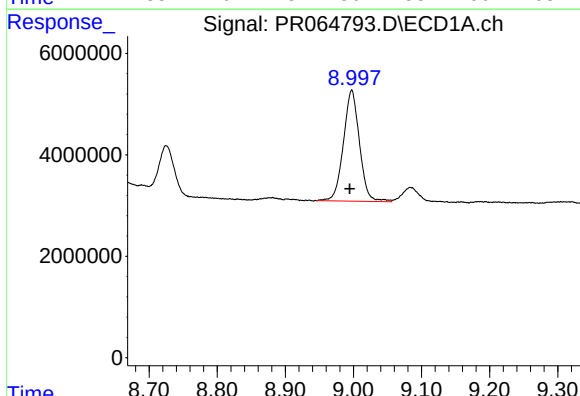
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 4217327
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



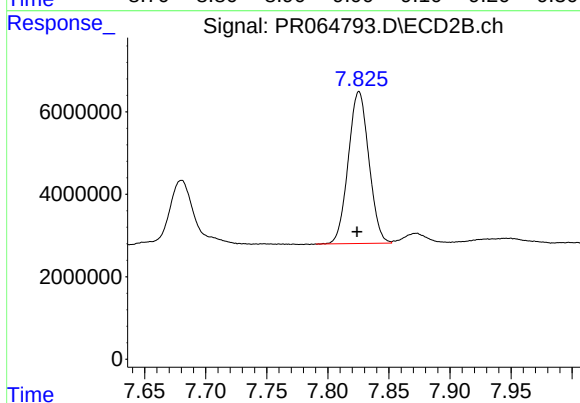
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 3696698
Conc: 6.17 ng/ml



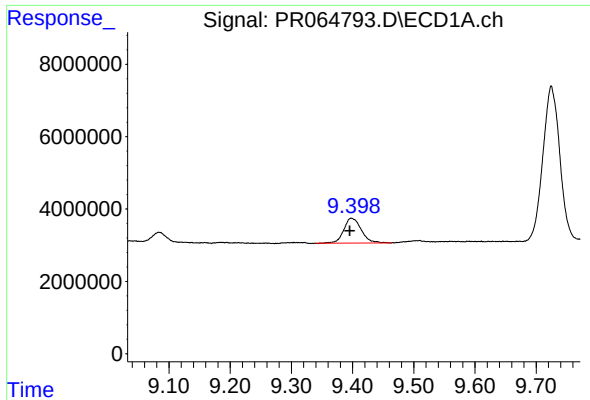
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 35830347
Conc: 192.81 ng/ml



#44 AR-1268-4

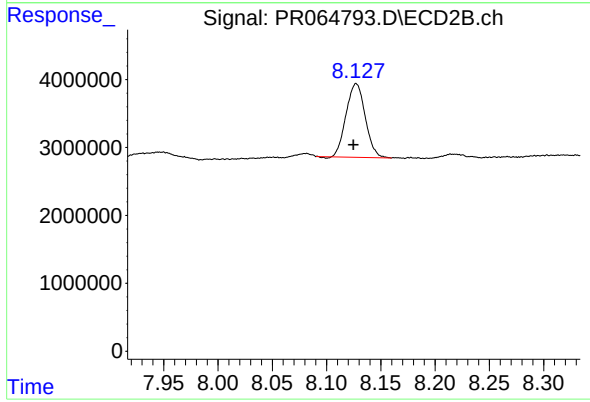
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 43237047
Conc: 173.08 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 13770942
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 13276623
Conc: 7.38 ng/ml