

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041823\
 Data File : PR060892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:09
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.686	2.899	69001444	81498504	20.231	17.578
2)	SA Decachlor...	9.659	8.124	109.6E6	162.0E6	37.911	36.759
Target Compounds							
3)	L1 AR-1016-1	4.922	4.008	43917665	53227150	400.609	346.620
4)	L1 AR-1016-2	4.944	4.025	62499132	76725735	401.029	344.679
5)	L1 AR-1016-3	5.009	4.202	39914846	39672377	405.440	344.787
6)	L1 AR-1016-4	5.112	4.254	31791454	31597337	403.317	351.366
7)	L1 AR-1016-5	5.430	4.469	32299454	41638182	412.347	354.435
8)	L2 AR-1221-1	3.905	3.121	5688069	5091576	137.201	102.616 #
9)	L2 AR-1221-2	4.000	3.208	6627025	7031362	231.920	196.893
10)	L2 AR-1221-3	4.078	3.284	25869685	28663082	279.229	237.239
11)	L3 AR-1232-1	4.078	3.284	25869685	28663082	332.725	285.066
12)	L3 AR-1232-2	4.634	4.025	32487578	76725735	887.195	789.417
13)	L3 AR-1232-3	4.944	4.202	62499132	39672377	872.368	806.572
14)	L3 AR-1232-4	5.112	4.295	31791454	37504298	871.645	871.807
15)	L3 AR-1232-5	5.217	4.469	25848081	41638182	953.654	856.851
16)	L4 AR-1242-1	4.922	4.008	43917665	53227150	477.529	426.880
17)	L4 AR-1242-2	4.944	4.025	62499132	76725735	485.387	427.239
18)	L4 AR-1242-3	5.009	4.202	39914846	39672377	483.884	428.164
19)	L4 AR-1242-4	5.112	4.295	31791454	37504298	476.046	426.963
20)	L4 AR-1242-5	5.908	4.836	8823113	41026344	127.693	353.368 #
21)	L5 AR-1248-1	4.922	4.008	43917665	53227150	624.545	553.175
22)	L5 AR-1248-2	5.217	4.254	25848081	31597337	271.138	234.739
23)	L5 AR-1248-3	5.430	4.295	32299454	37504298	290.234	275.337
24)	L5 AR-1248-4	5.867	4.469	10633200	41638182	84.873	250.164 #
25)	L5 AR-1248-5	5.908	4.879	8823113	9777527	72.791	57.319
26)	L6 AR-1254-1	5.837	4.836	28057520	41026344	237.378	162.398 #
27)	L6 AR-1254-2	6.077	4.995	25267515	29078247	133.275	132.548
28)	L6 AR-1254-3	6.471	5.433	11830895	58491626	58.408	160.266 #
29)	L6 AR-1254-4	6.784	5.659	7550839	4786631	49.578	20.855 #
30)	L6 AR-1254-5	7.242	6.102	83273399	124.2E6	509.254	374.445 #
31)	L7 AR-1260-1	6.653	5.553	61832713	90917420	400.352	356.922
32)	L7 AR-1260-2	6.937	5.758	74137850	111.4E6	402.246	354.973
33)	L7 AR-1260-3	7.330	5.915	54891223	102.9E6	402.134	357.452
34)	L7 AR-1260-4	7.576	6.419	62728284	87612770	396.831	357.582
35)	L7 AR-1260-5	7.915	6.684	119.3E6	210.8E6	390.158	356.487
36)	L8 AR-1262-1	7.330	6.146	54891223	91377790	274.533	261.647
37)	L8 AR-1262-2	7.915	6.419	119.3E6	87612770	335.476	276.292
38)	L8 AR-1262-3	8.233	6.987	77298010	44236459	314.117	176.453 #
39)	L8 AR-1262-4	8.313	7.053	20317704	152.7E6	108.471	313.467 #
40)	L8 AR-1262-5	8.950	7.592	33843207	51192001	248.730	230.298
41)	L9 AR-1268-1	8.233	6.987	77298010	44236459	230.204	73.697 #

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 Acq On : 18 Apr 2023 14:09
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

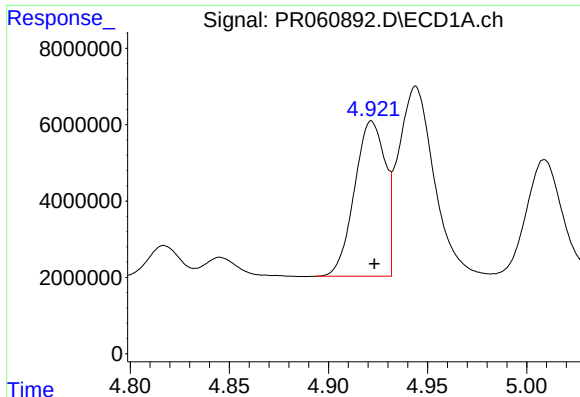
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.313	7.053	20317704	152.7E6	66.513	279.341 #
43) L9	AR-1268-3	8.537	7.276	1662160	2199349	6.312	4.747
44) L9	AR-1268-4	8.950	7.592	33843207	51192001	280.797	261.843
45) L9	AR-1268-5	9.342	7.886	9451152	13401911	10.762	8.829

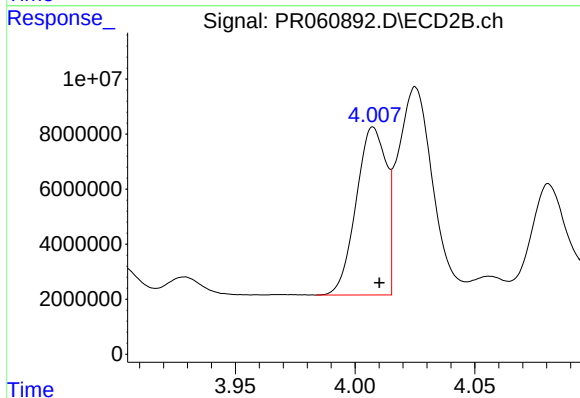
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

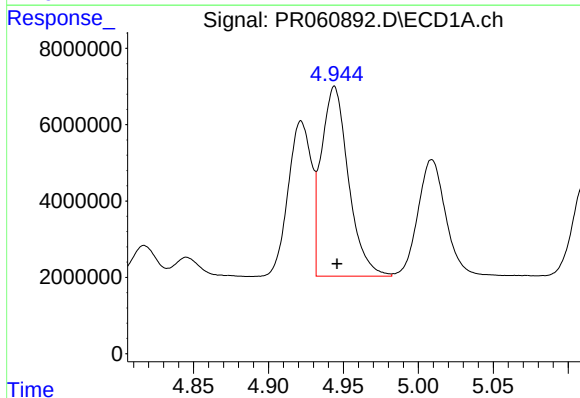
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 43917665
Conc: 400.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



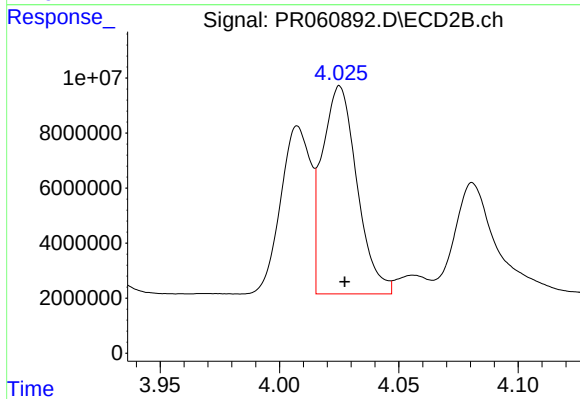
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 53227150
Conc: 346.62 ng/ml



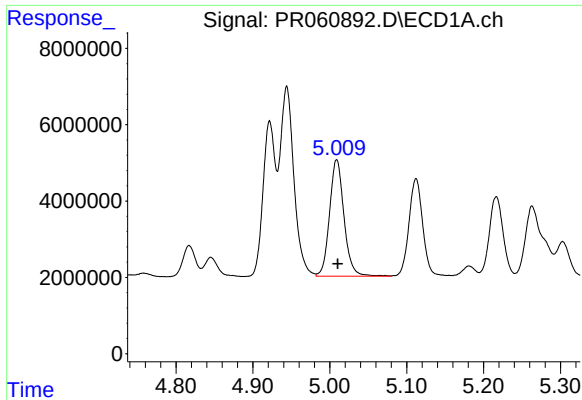
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 62499132
Conc: 401.03 ng/ml



#4 AR-1016-2

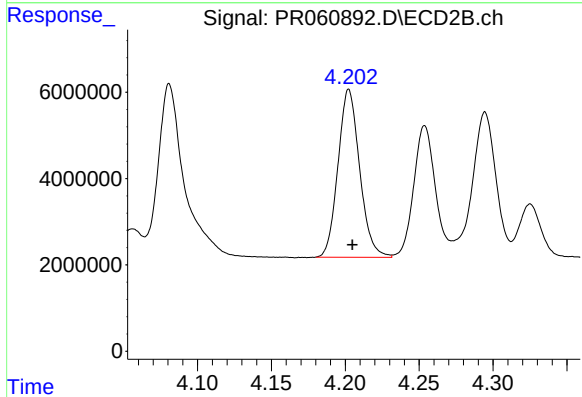
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 76725735
Conc: 344.68 ng/ml



#5 AR-1016-3

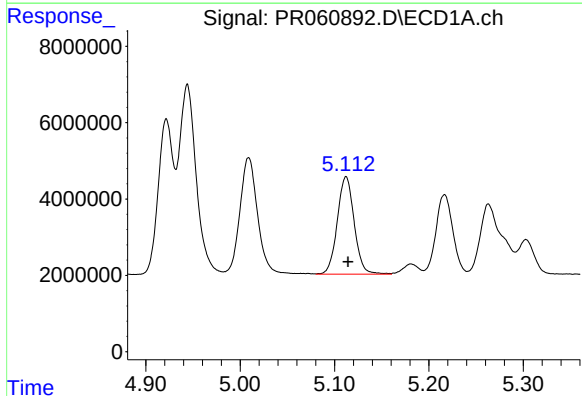
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 39914846
Conc: 405.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



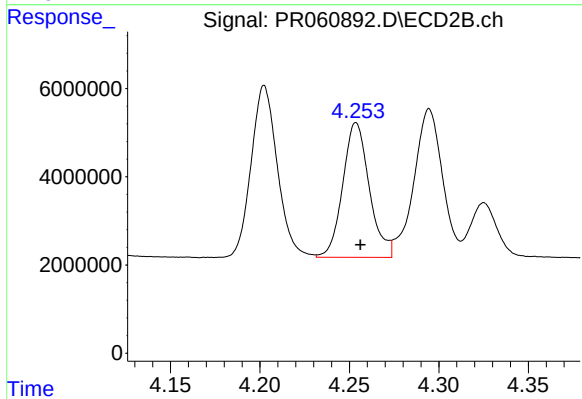
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 39672377
Conc: 344.79 ng/ml



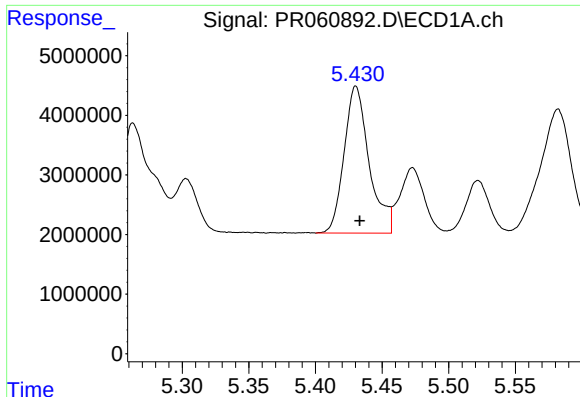
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 31791454
Conc: 403.32 ng/ml



#6 AR-1016-4

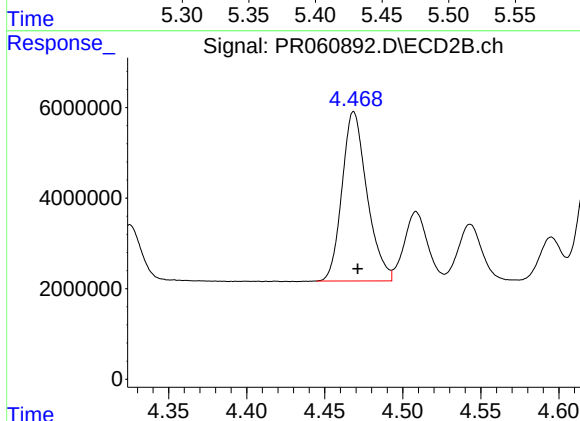
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 31597337
Conc: 351.37 ng/ml



#7 AR-1016-5

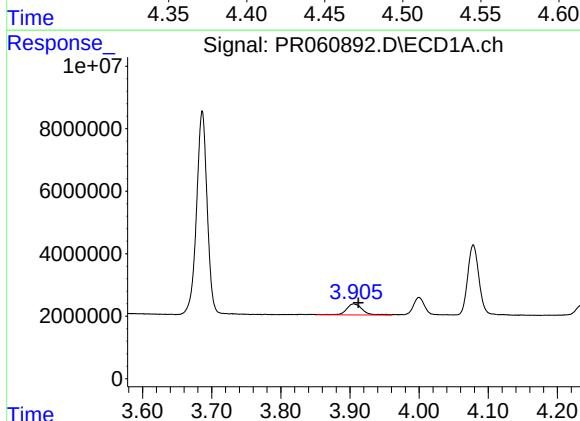
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 32299454
Conc: 412.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



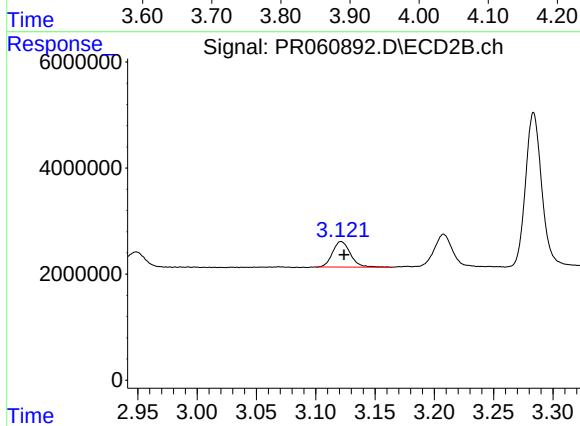
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 41638182
Conc: 354.44 ng/ml



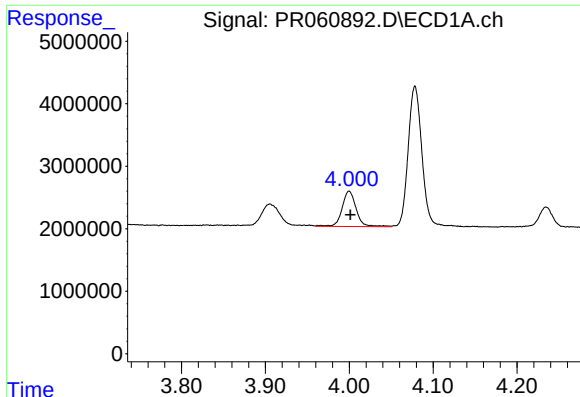
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 5688069
Conc: 137.20 ng/ml



#8 AR-1221-1

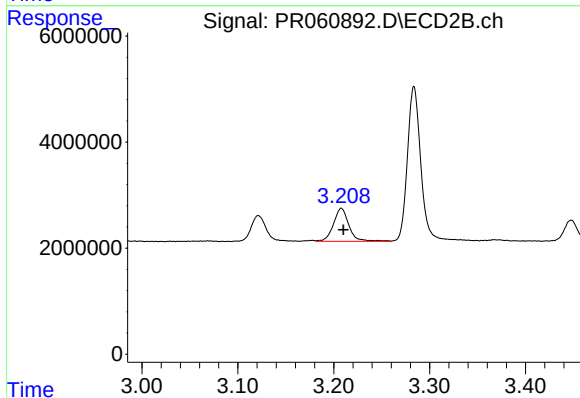
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 5091576
Conc: 102.62 ng/ml



#9 AR-1221-2

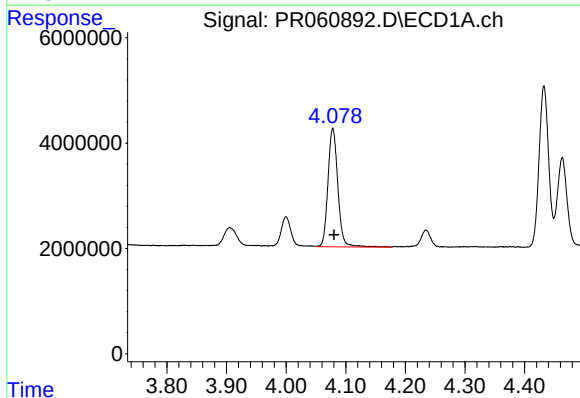
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 6627025
Conc: 231.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



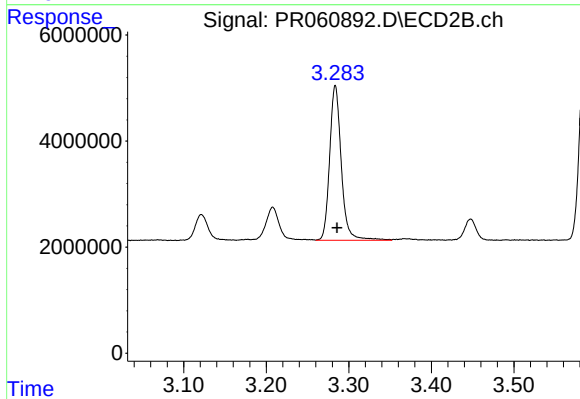
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 7031362
Conc: 196.89 ng/ml



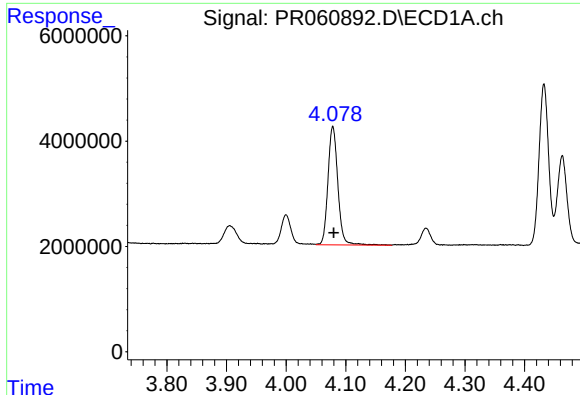
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 25869685
Conc: 279.23 ng/ml



#10 AR-1221-3

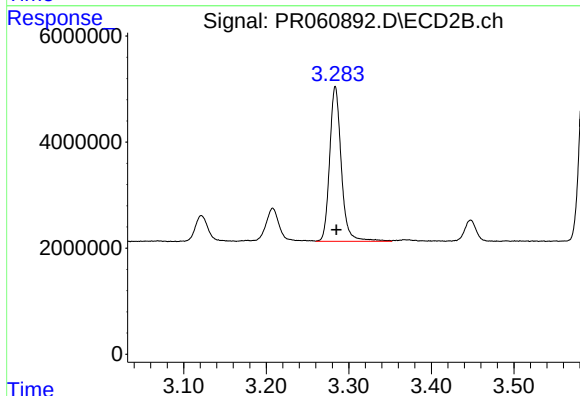
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 28663082
Conc: 237.24 ng/ml



#11 AR-1232-1

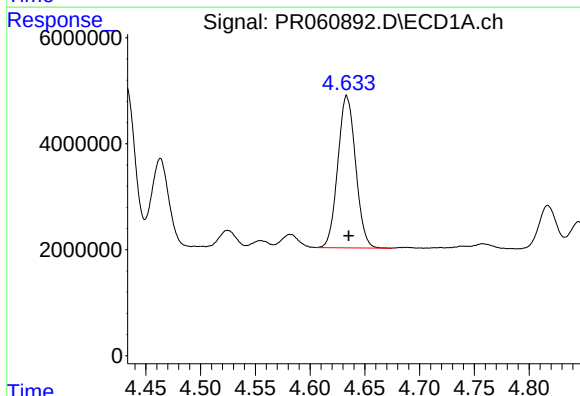
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 25869685
Conc: 332.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



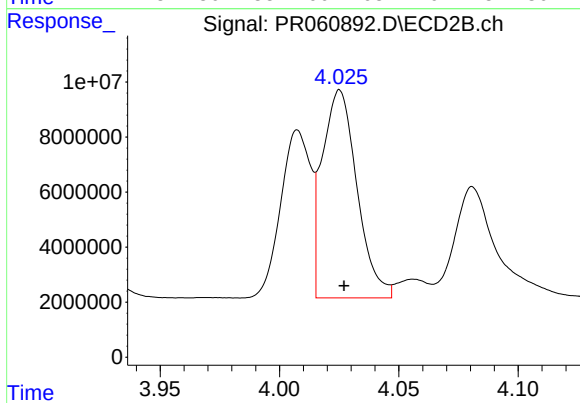
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 28663082
Conc: 285.07 ng/ml



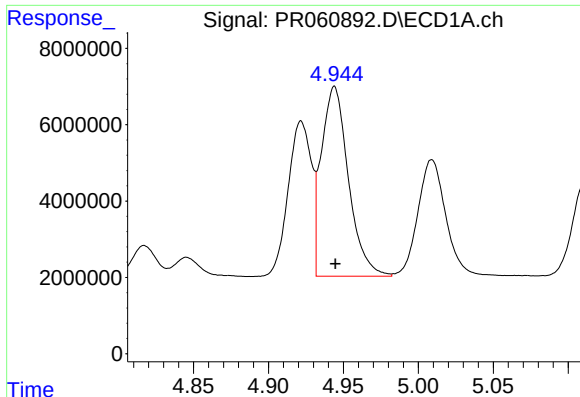
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 32487578
Conc: 887.19 ng/ml



#12 AR-1232-2

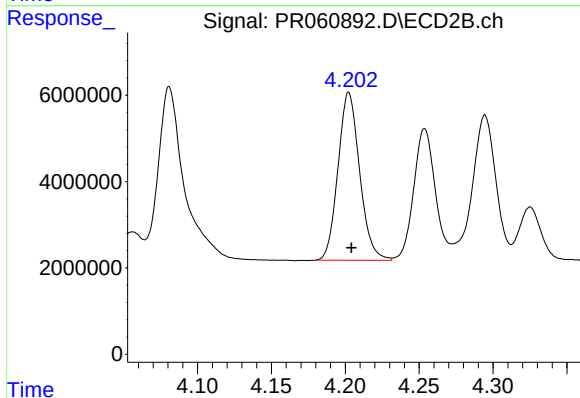
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 76725735
Conc: 789.42 ng/ml



#13 AR-1232-3

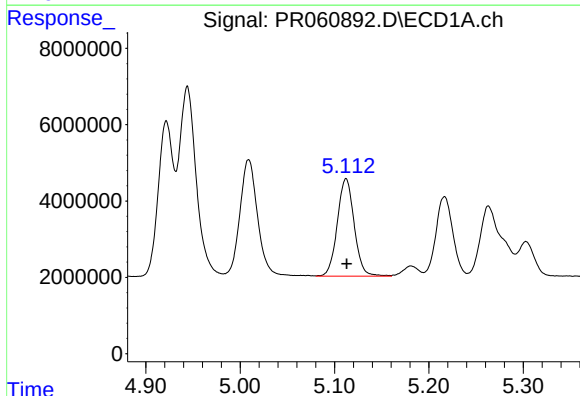
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 62499132
Conc: 872.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



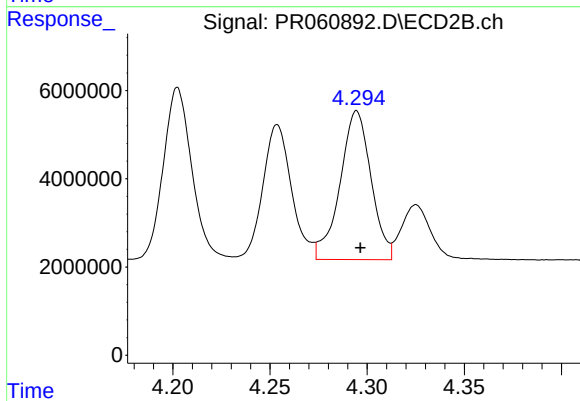
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 39672377
Conc: 806.57 ng/ml



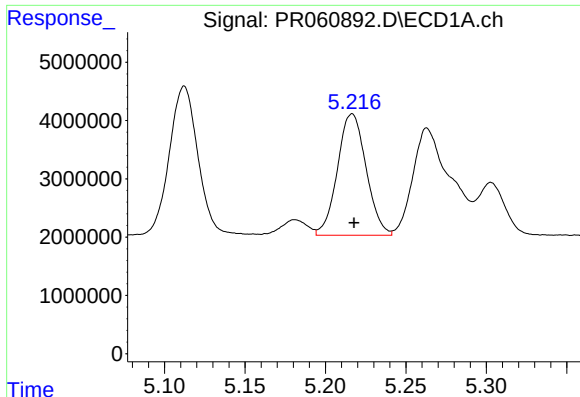
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 31791454
Conc: 871.65 ng/ml



#14 AR-1232-4

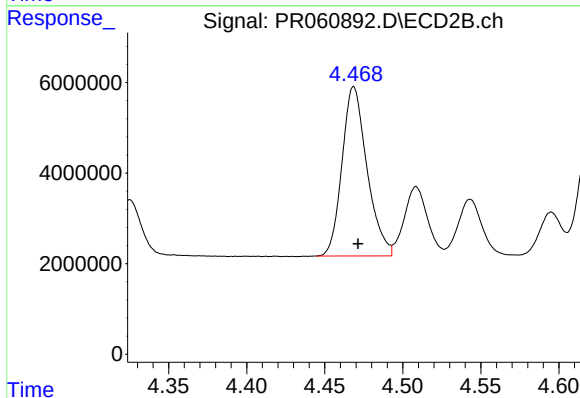
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 37504298
Conc: 871.81 ng/ml



#15 AR-1232-5

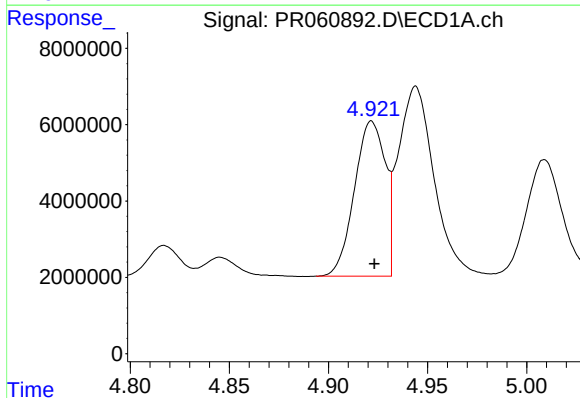
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 25848081
Conc: 953.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



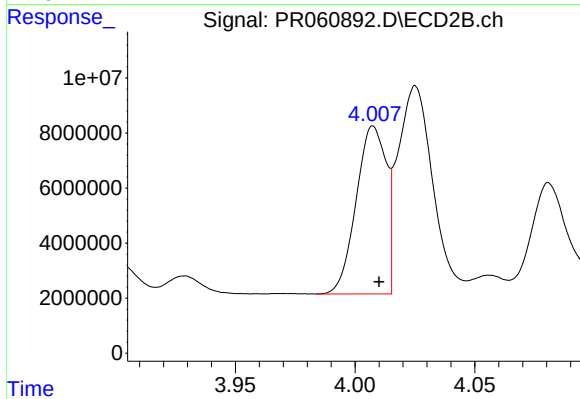
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 41638182
Conc: 856.85 ng/ml



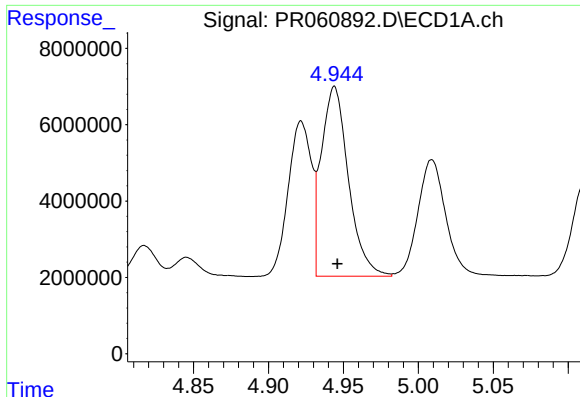
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 43917665
Conc: 477.53 ng/ml



#16 AR-1242-1

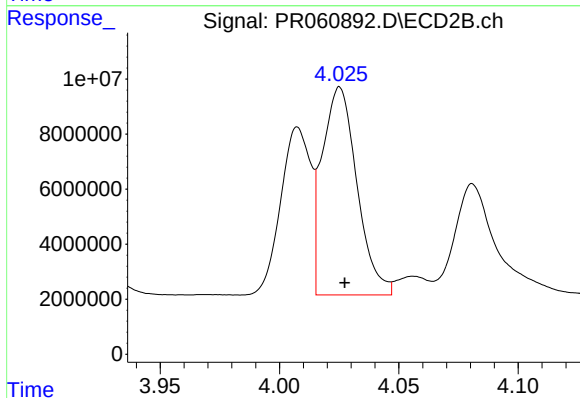
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 53227150
Conc: 426.88 ng/ml



#17 AR-1242-2

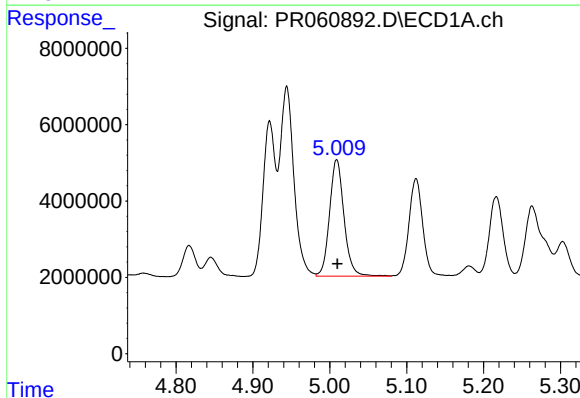
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 62499132
Conc: 485.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



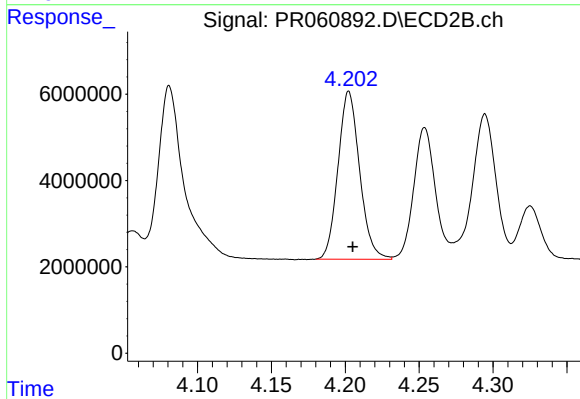
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 76725735
Conc: 427.24 ng/ml



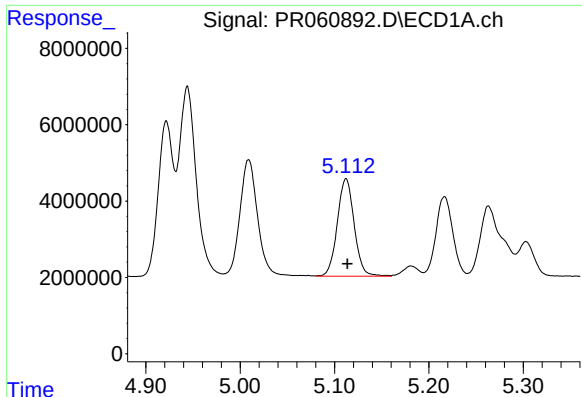
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 39914846
Conc: 483.88 ng/ml



#18 AR-1242-3

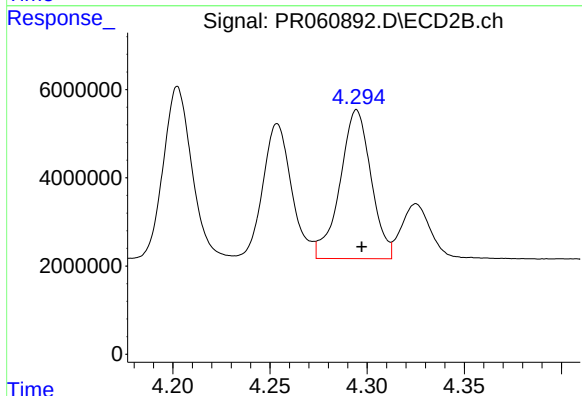
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 39672377
Conc: 428.16 ng/ml



#19 AR-1242-4

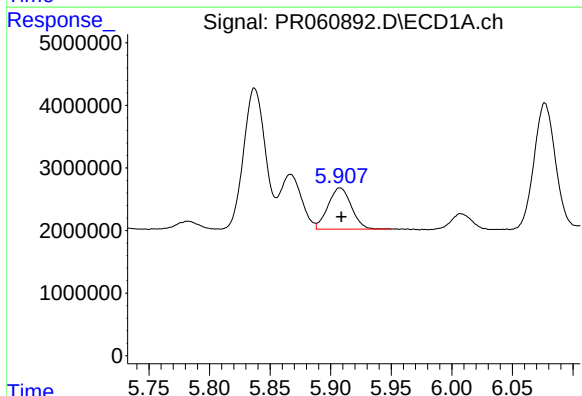
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 31791454
Conc: 476.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



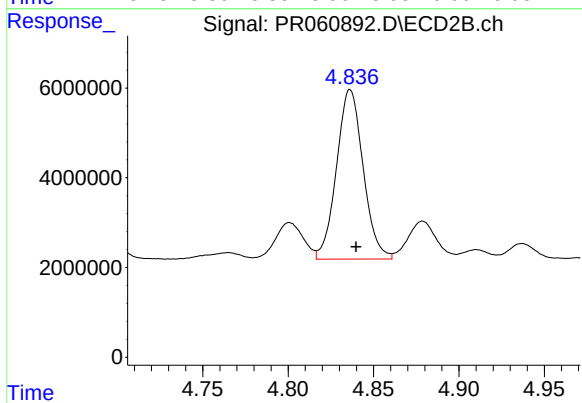
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 37504298
Conc: 426.96 ng/ml



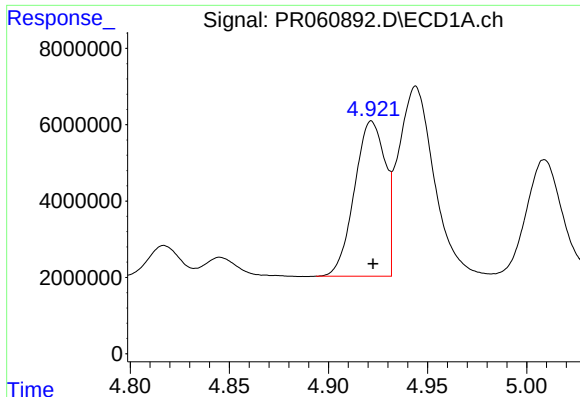
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 8823113
Conc: 127.69 ng/ml



#20 AR-1242-5

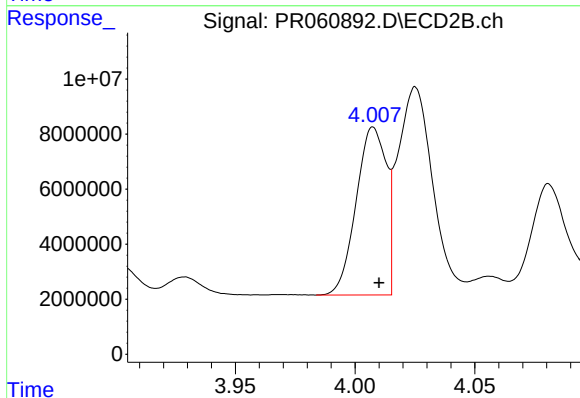
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 41026344
Conc: 353.37 ng/ml



#21 AR-1248-1

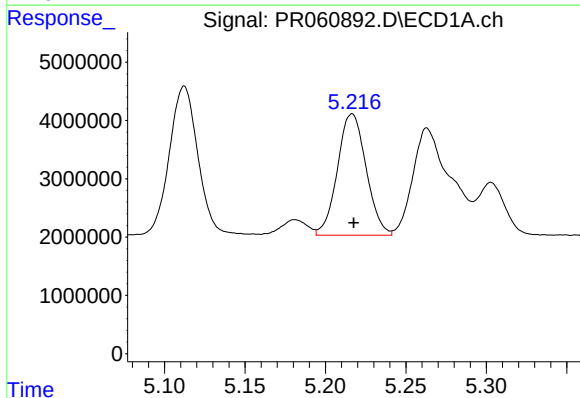
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 43917665
Conc: 624.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



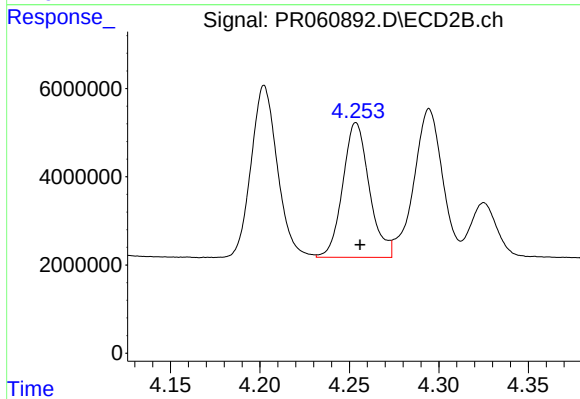
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 53227150
Conc: 553.17 ng/ml



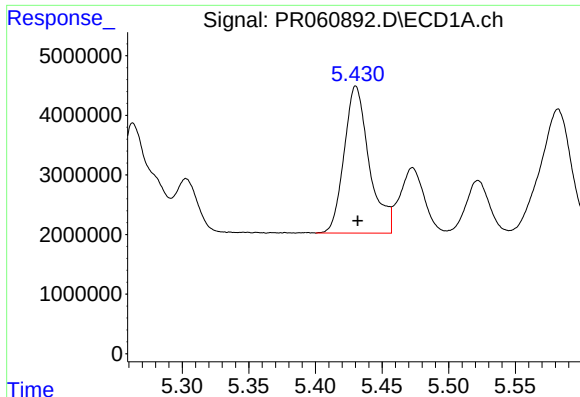
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 25848081
Conc: 271.14 ng/ml



#22 AR-1248-2

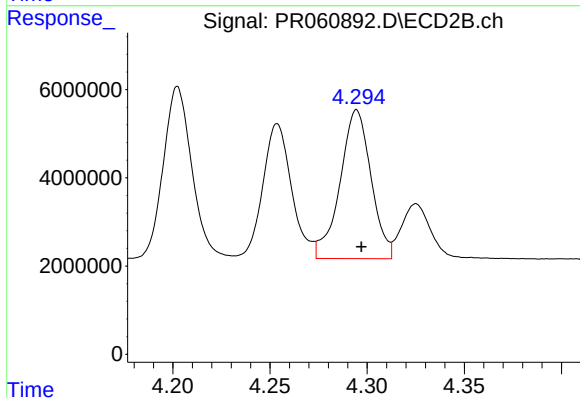
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 31597337
Conc: 234.74 ng/ml



#23 AR-1248-3

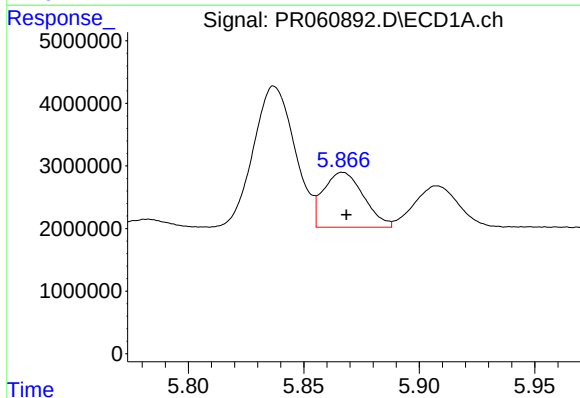
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 32299454
Conc: 290.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



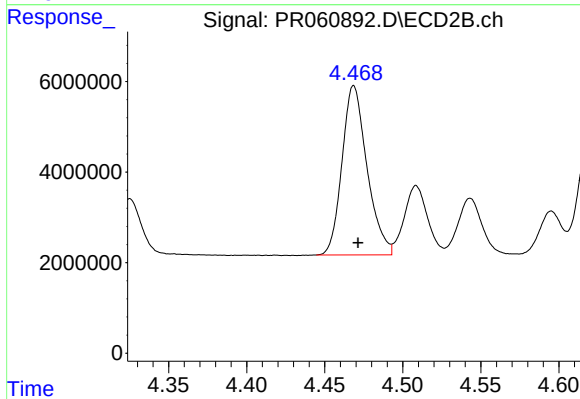
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 37504298
Conc: 275.34 ng/ml



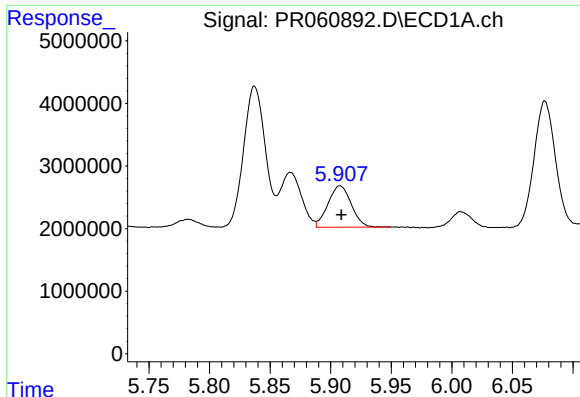
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 10633200
Conc: 84.87 ng/ml



#24 AR-1248-4

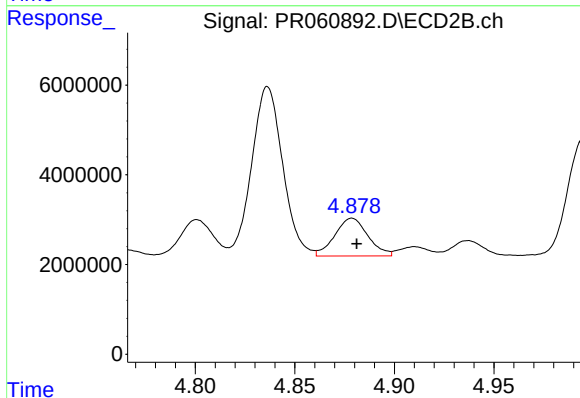
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 41638182
Conc: 250.16 ng/ml



#25 AR-1248-5

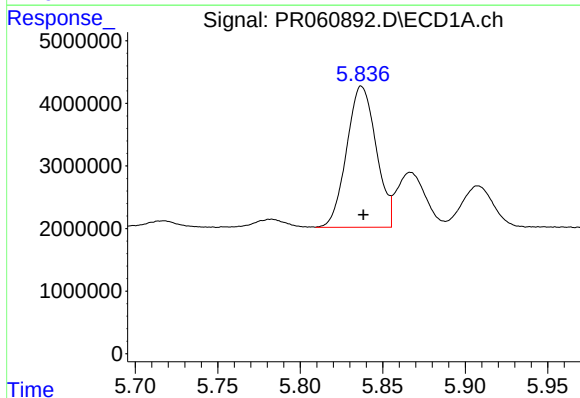
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 8823113
Conc: 72.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



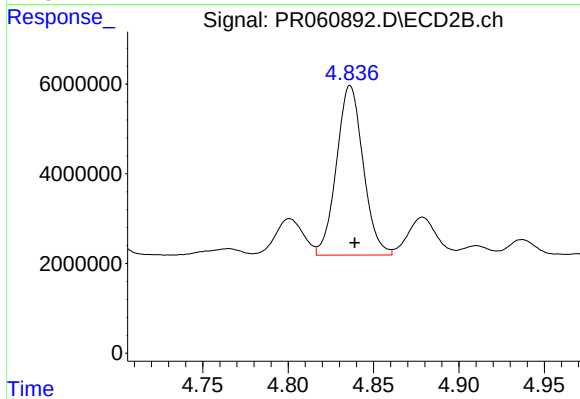
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 9777527
Conc: 57.32 ng/ml



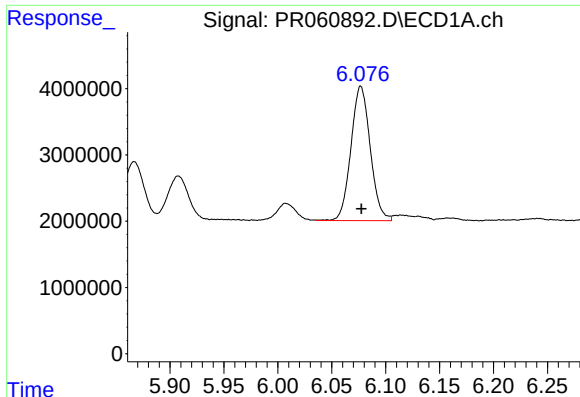
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 28057520
Conc: 237.38 ng/ml



#26 AR-1254-1

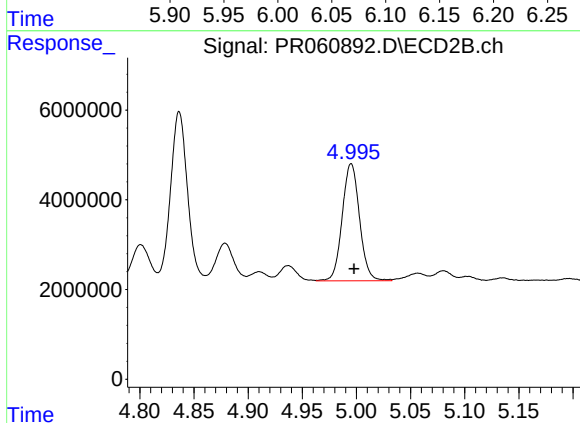
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 41026344
Conc: 162.40 ng/ml



#27 AR-1254-2

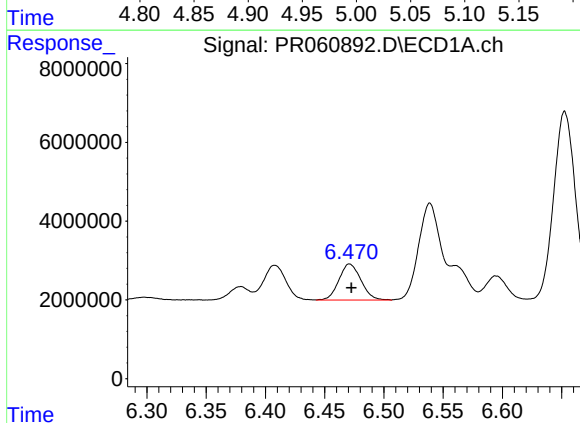
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25267515
Conc: 133.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



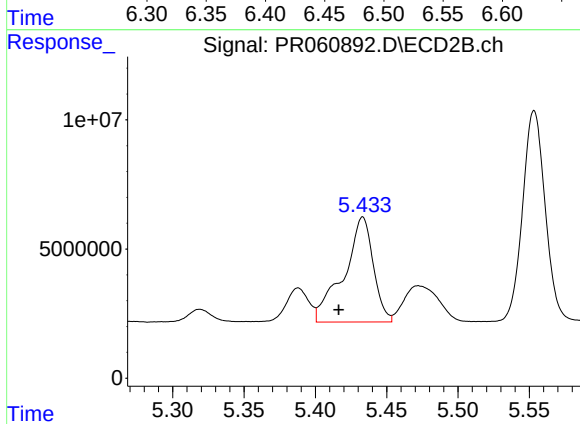
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 29078247
Conc: 132.55 ng/ml



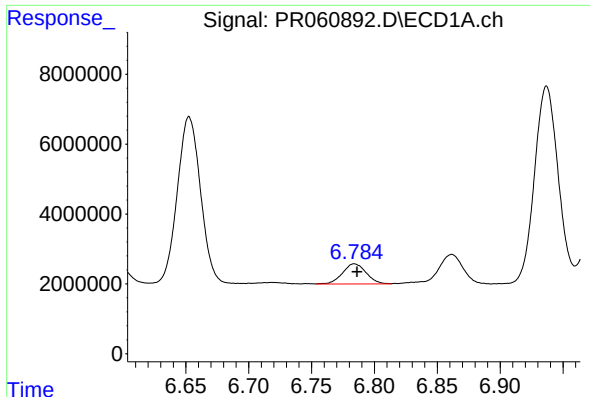
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 11830895
Conc: 58.41 ng/ml



#28 AR-1254-3

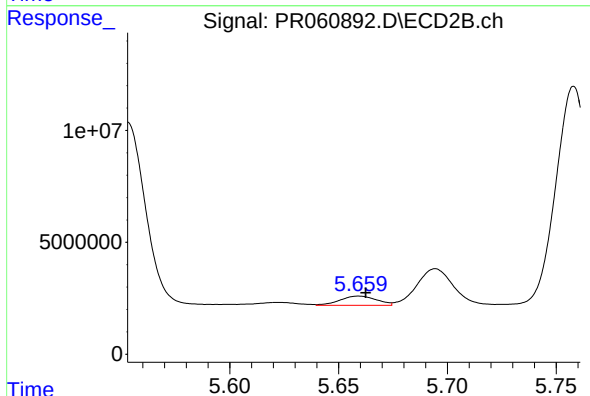
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 58491626
Conc: 160.27 ng/ml



#29 AR-1254-4

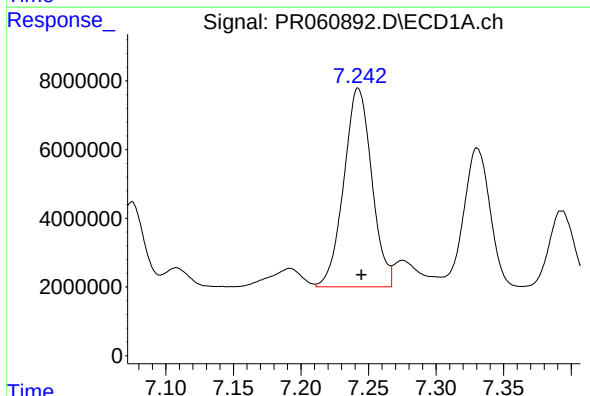
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 7550839
Conc: 49.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



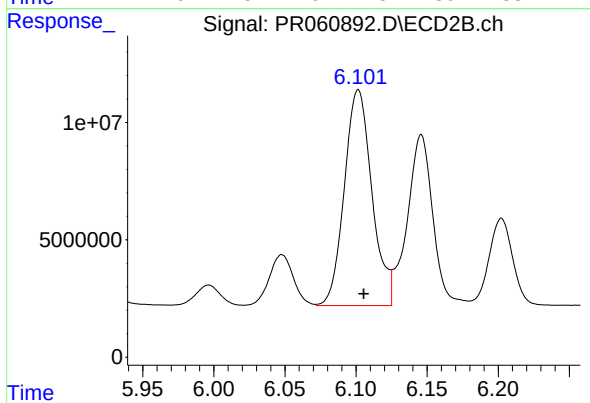
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 4786631
Conc: 20.86 ng/ml



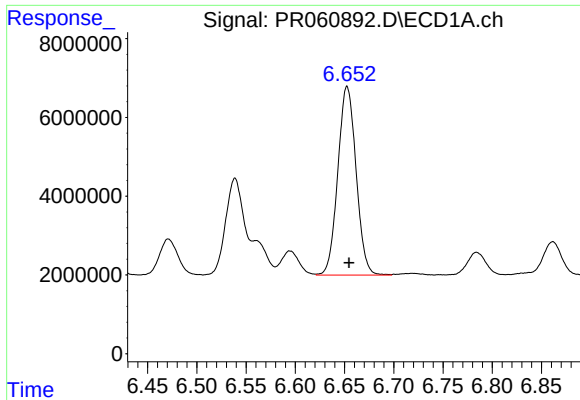
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 83273399
Conc: 509.25 ng/ml



#30 AR-1254-5

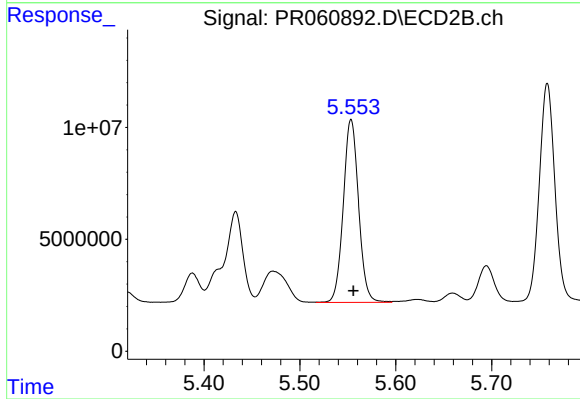
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 124200836
Conc: 374.44 ng/ml



#31 AR-1260-1

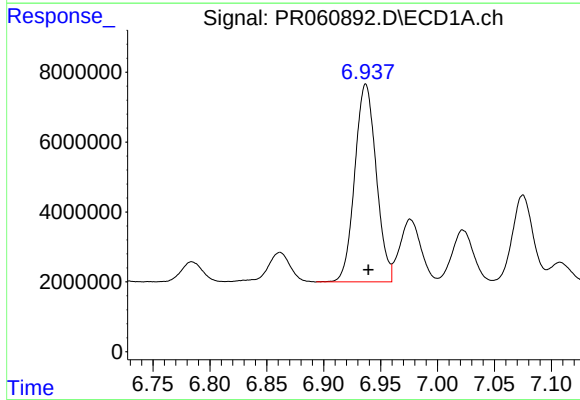
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 61832713
Conc: 400.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



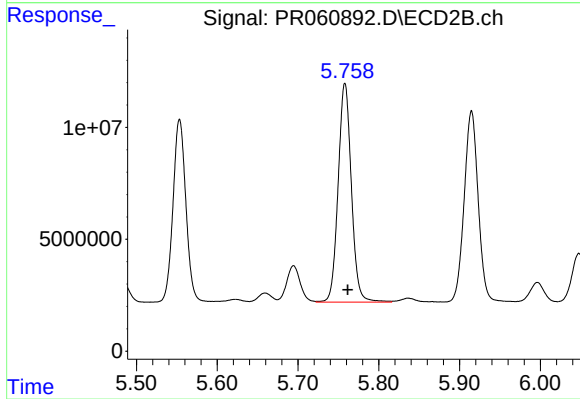
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 90917420
Conc: 356.92 ng/ml



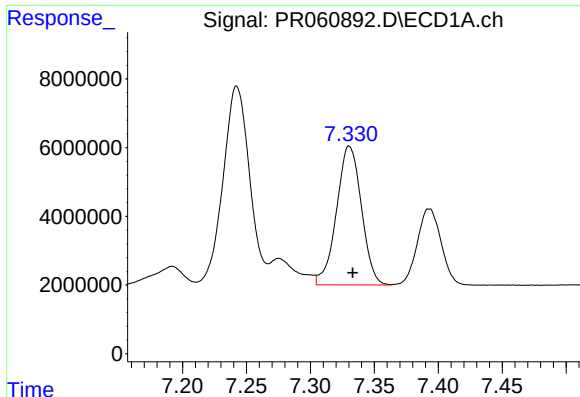
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 74137850
Conc: 402.25 ng/ml



#32 AR-1260-2

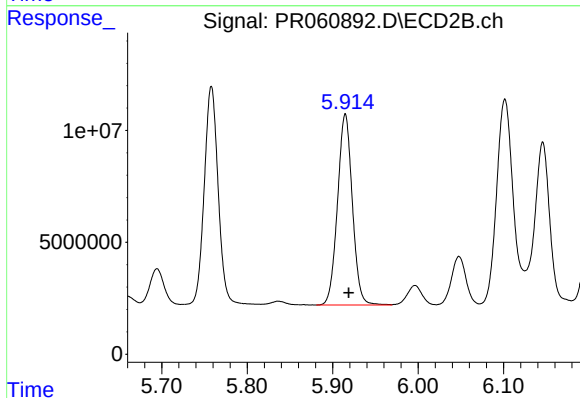
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 111397700
Conc: 354.97 ng/ml



#33 AR-1260-3

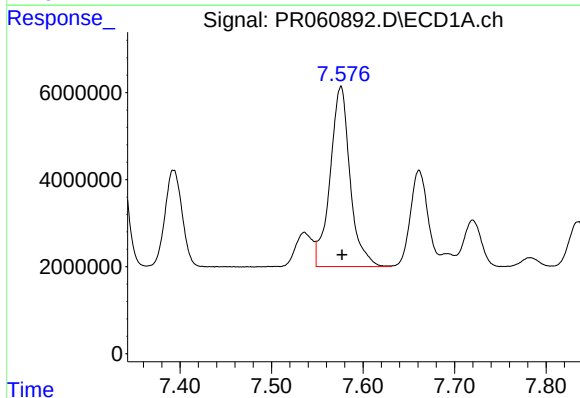
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 54891223
Conc: 402.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



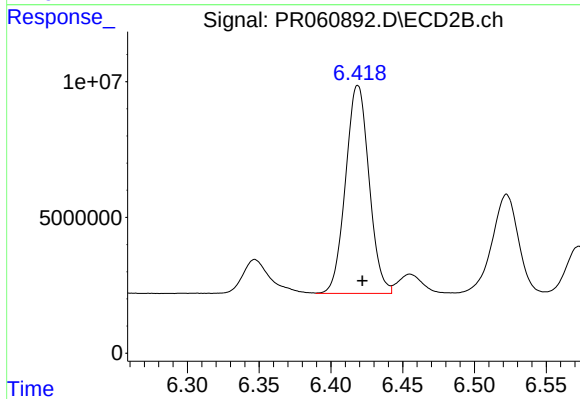
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 102923810
Conc: 357.45 ng/ml



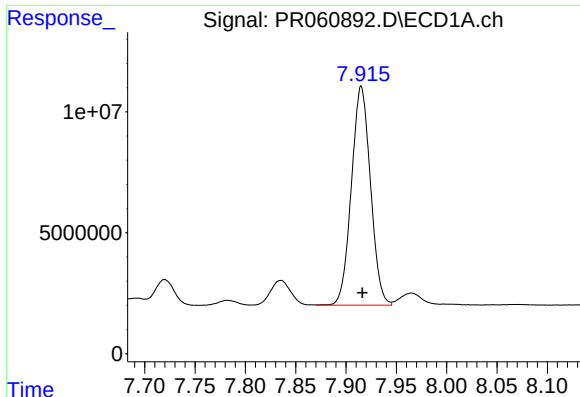
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 62728284
Conc: 396.83 ng/ml



#34 AR-1260-4

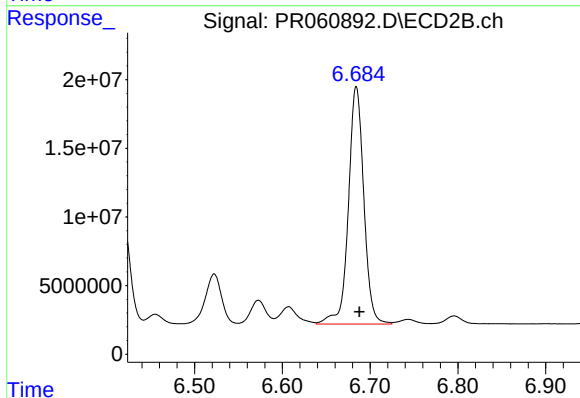
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 87612770
Conc: 357.58 ng/ml



#35 AR-1260-5

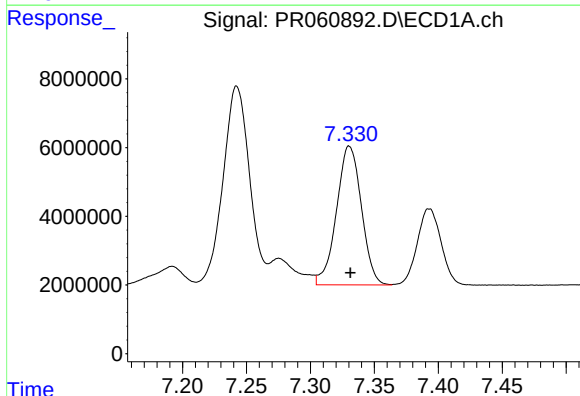
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 119313908
Conc: 390.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



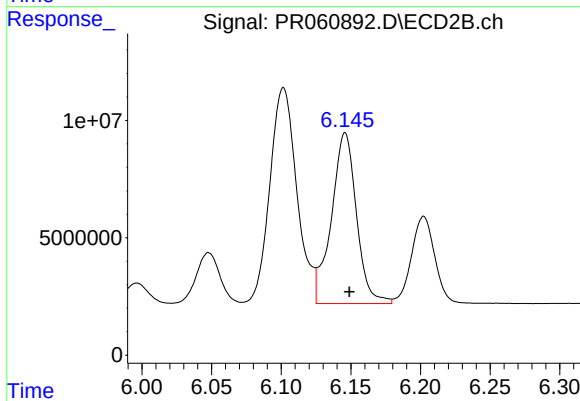
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 210797649
Conc: 356.49 ng/ml



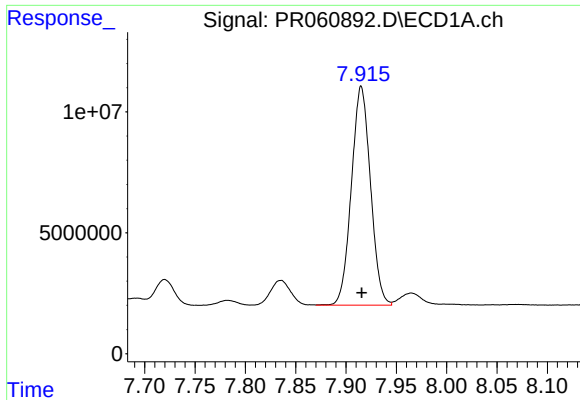
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 54891223
Conc: 274.53 ng/ml



#36 AR-1262-1

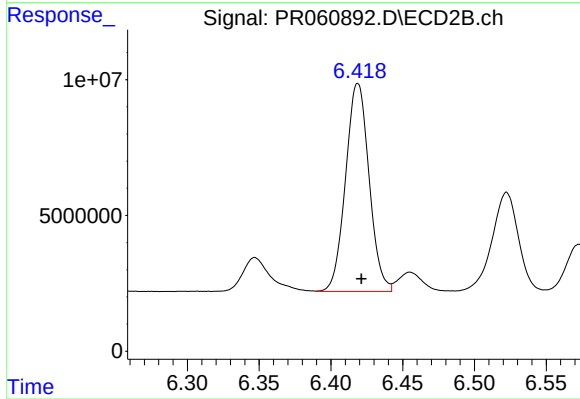
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 91377790
Conc: 261.65 ng/ml



#37 AR-1262-2

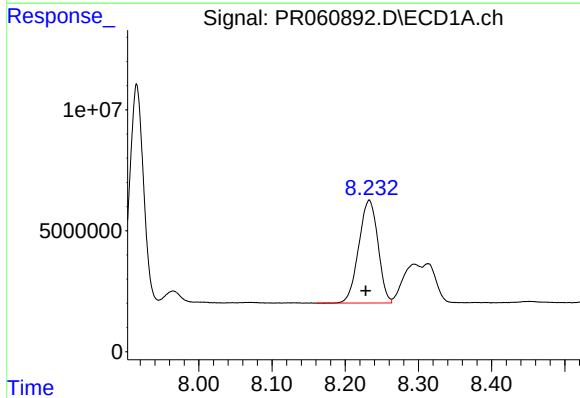
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 119313908
Conc: 335.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



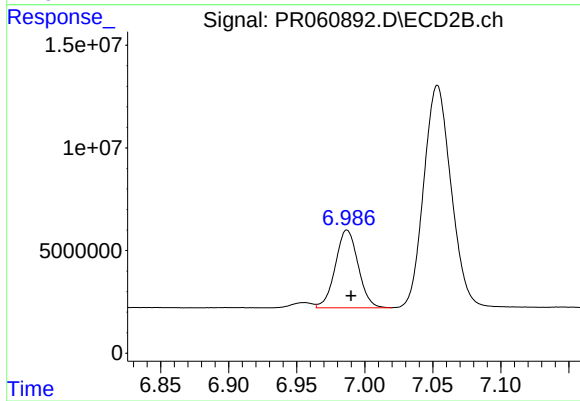
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 87612770
Conc: 276.29 ng/ml



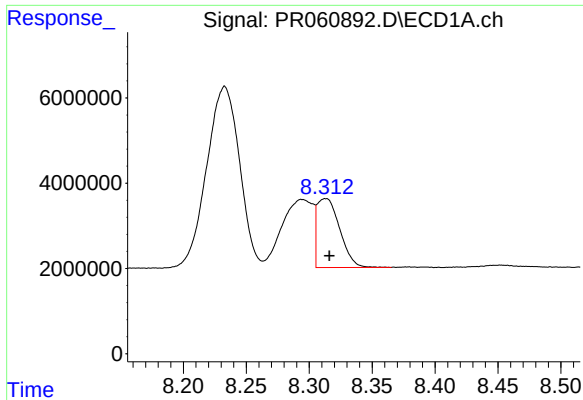
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 77298010
Conc: 314.12 ng/ml



#38 AR-1262-3

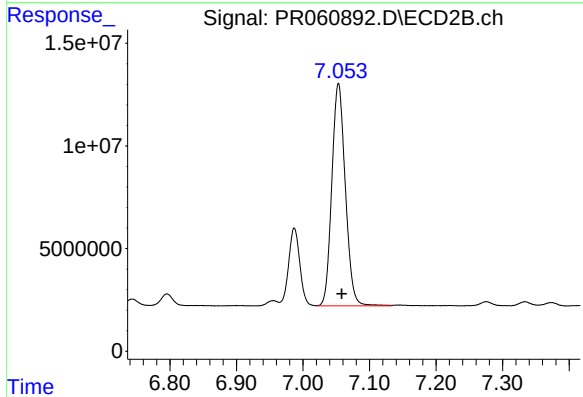
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 44236459
Conc: 176.45 ng/ml



#39 AR-1262-4

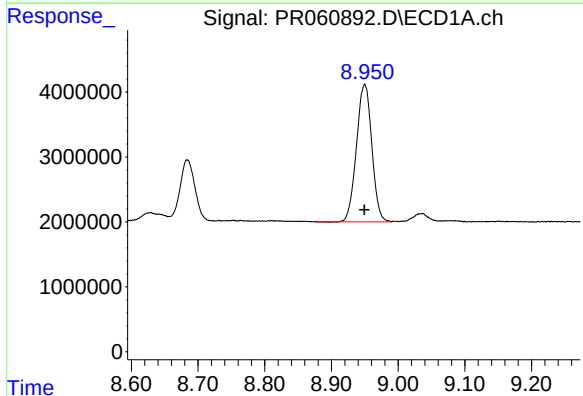
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 20317704
Conc: 108.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



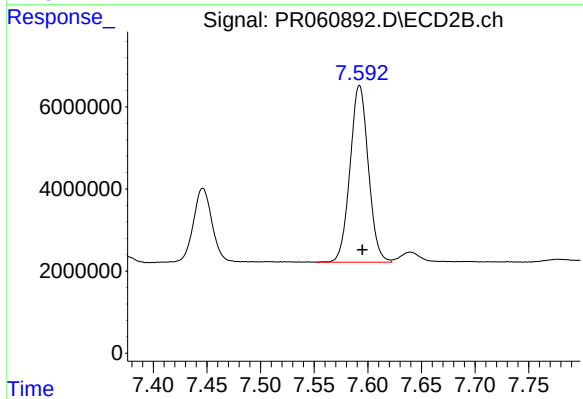
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 152655306
Conc: 313.47 ng/ml



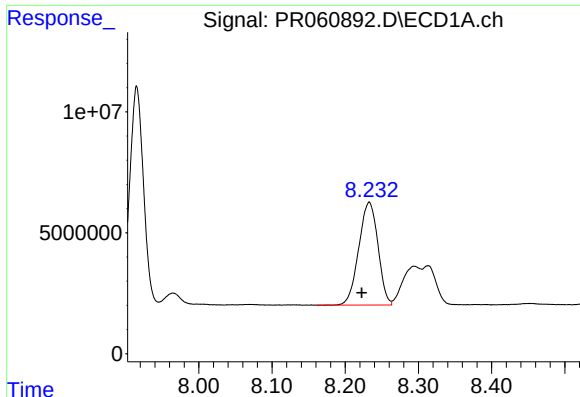
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 33843207
Conc: 248.73 ng/ml



#40 AR-1262-5

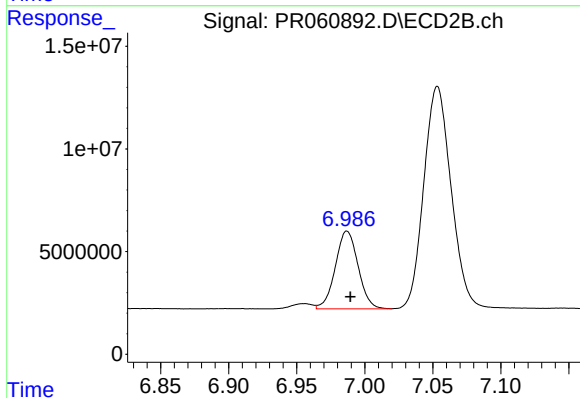
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 51192001
Conc: 230.30 ng/ml



#41 AR-1268-1

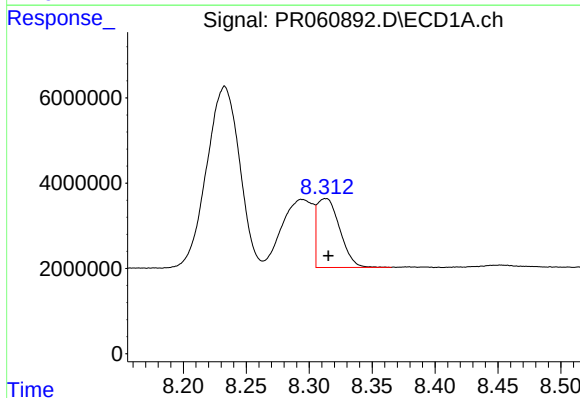
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 77298010
Conc: 230.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



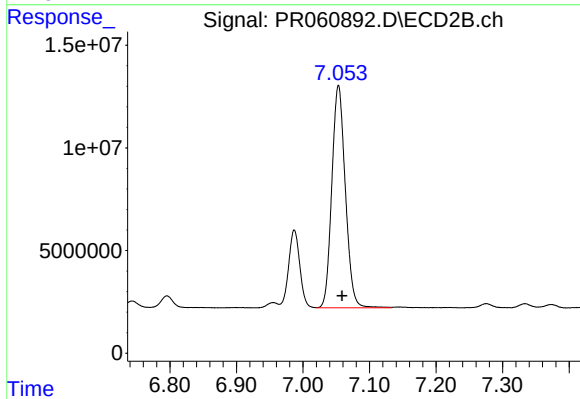
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 44236459
Conc: 73.70 ng/ml



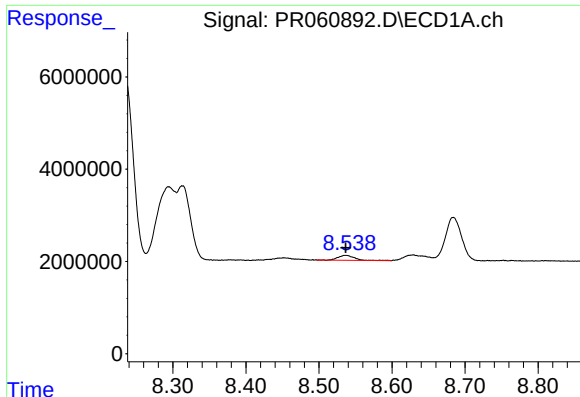
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 20317704
Conc: 66.51 ng/ml



#42 AR-1268-2

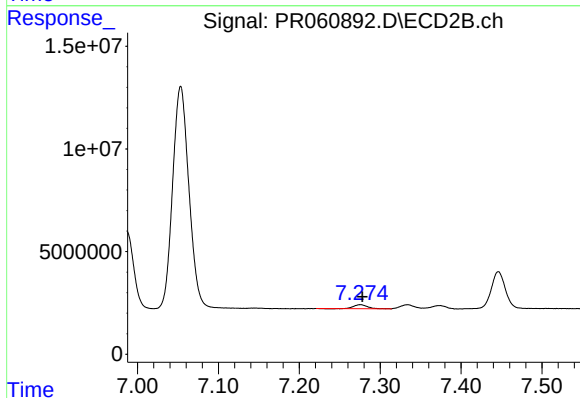
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 152655306
Conc: 279.34 ng/ml



#43 AR-1268-3

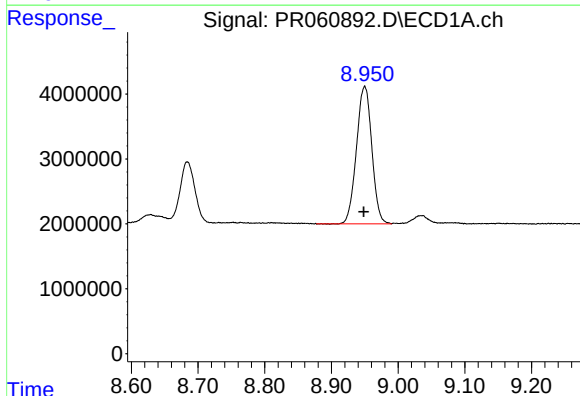
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 1662160
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



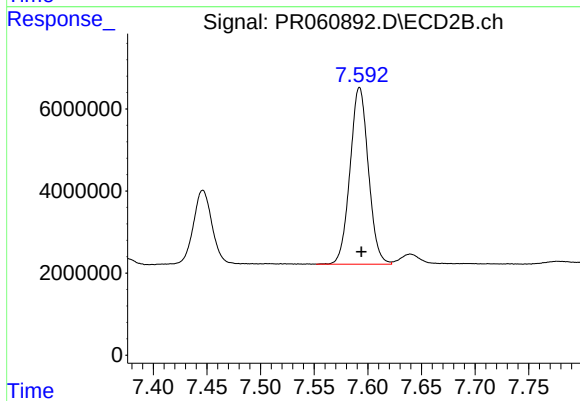
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 2199349
Conc: 4.75 ng/ml



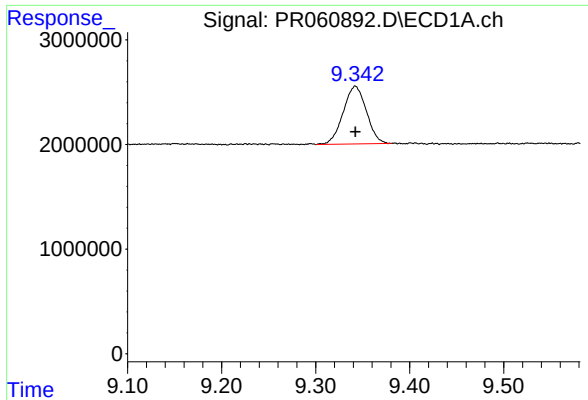
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 33843207
Conc: 280.80 ng/ml



#44 AR-1268-4

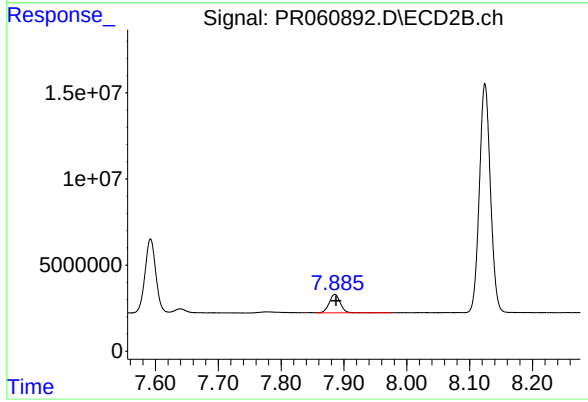
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 51192001
Conc: 261.84 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 9451152
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 13401911
Conc: 8.83 ng/ml