

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:10
 Operator : YP\AJ
 Sample : PB155519BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.670	2.884	118.1E6	63891918	18.196	18.689
2)	SA Decachlor...	9.671	8.177	75020087	58569848	20.259	19.598
Target Compounds							
3)	L1 AR-1016-1	4.909	4.008	19647726	11037510	100.570	98.051
4)	L1 AR-1016-2	4.932	4.026	28315525	16044029	100.502	94.437
5)	L1 AR-1016-3	4.997	4.206	17208974	8144035	102.427	93.693
6)	L1 AR-1016-4	5.099	4.258	13448337	6469709	97.984	95.663
7)	L1 AR-1016-5	5.420	4.476	13149001	8054987	98.532	93.013
8)	L2 AR-1221-1	3.883	3.109	3814000	927702	52.547	25.053 #
9)	L2 AR-1221-2	3.986	3.196	3565587	1680070	75.964	65.154
10)	L2 AR-1221-3	4.065	3.274	12458548	6125013	77.214	63.926
11)	L3 AR-1232-1	4.065	3.274	12458548	6125013	91.849	76.859
12)	L3 AR-1232-2	4.621	4.026	14517430	16044029	229.248	214.411
13)	L3 AR-1232-3	4.932	4.206	28315525	8144035	225.067	216.308
14)	L3 AR-1232-4	5.099	4.299	13448337	7866988	221.963	247.945
15)	L3 AR-1232-5	5.206	4.476	11144781	8054987	257.646	223.393
16)	L4 AR-1242-1	4.909	4.008	19647726	11037510	117.853	115.617
17)	L4 AR-1242-2	4.932	4.026	28315525	16044029	118.667	112.356
18)	L4 AR-1242-3	4.997	4.206	17208974	8144035	121.201	111.177
19)	L4 AR-1242-4	5.099	4.299	13448337	7866988	114.743	115.020
20)	L4 AR-1242-5	5.897	4.849	1981155	6564131	17.085	75.039 #
21)	L5 AR-1248-1	4.909	4.008	19647726	11037510	151.954	147.771
22)	L5 AR-1248-2	5.206	4.258	11144781	6469709	65.721	60.607
23)	L5 AR-1248-3	5.420	4.299	13149001	7866988	65.155	73.971
24)	L5 AR-1248-4	5.856	4.476	2125736	8054987	9.757	62.002 #
25)	L5 AR-1248-5	5.897	4.892	1981155	893469	9.416	6.951 #
26)	L6 AR-1254-1	5.828	4.849	10888991	6564131	49.625	33.247 #
27)	L6 AR-1254-2	6.068	5.010	10643011	6556306	32.117	38.788
28)	L6 AR-1254-3	6.460	5.453	8420168	11596449	24.994	42.717 #
29)	L6 AR-1254-4	6.776	5.684	3065117	1390654	13.225	8.289 #
30)	L6 AR-1254-5	7.234	6.130	31388195	24282399	128.529	104.418
31)	L7 AR-1260-1	6.644	5.575	22857928	17648467	95.143	99.479
32)	L7 AR-1260-2	6.930	5.783	25478829	21002974	92.887	98.667
33)	L7 AR-1260-3	7.323	5.942	17548967	18532948	91.773	93.046
34)	L7 AR-1260-4	7.568	6.451	21076257	13643767	96.389	83.322
35)	L7 AR-1260-5	7.908	6.720	31428585	30364040	72.622	76.706
36)	L8 AR-1262-1	7.323	6.176	17548967	14097167	57.602	55.746
37)	L8 AR-1262-2	7.908	6.720	31428585	30364040	61.310	66.204
38)	L8 AR-1262-3	8.229	7.027	19478125	6075283	58.323	34.144 #
39)	L8 AR-1262-4	8.310	7.093	4879037	22306636	19.602	66.313 #
40)	L8 AR-1262-5	8.951	7.638	8039862	6273331	45.039	41.578
41)	L9 AR-1268-1	8.229	7.027	19478125	6075283	32.443	11.256 #

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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	8.310	7.093	4879037	22306636	8.979	45.454 #
43) L9	AR-1268-3	0.000	7.321	0	666910	N.D.	1.604 #
44) L9	AR-1268-4	8.951	7.638	8039862	6273331	40.176	37.021
45) L9	AR-1268-5	9.351	7.935	3480663	1982753	2.266	1.477 #

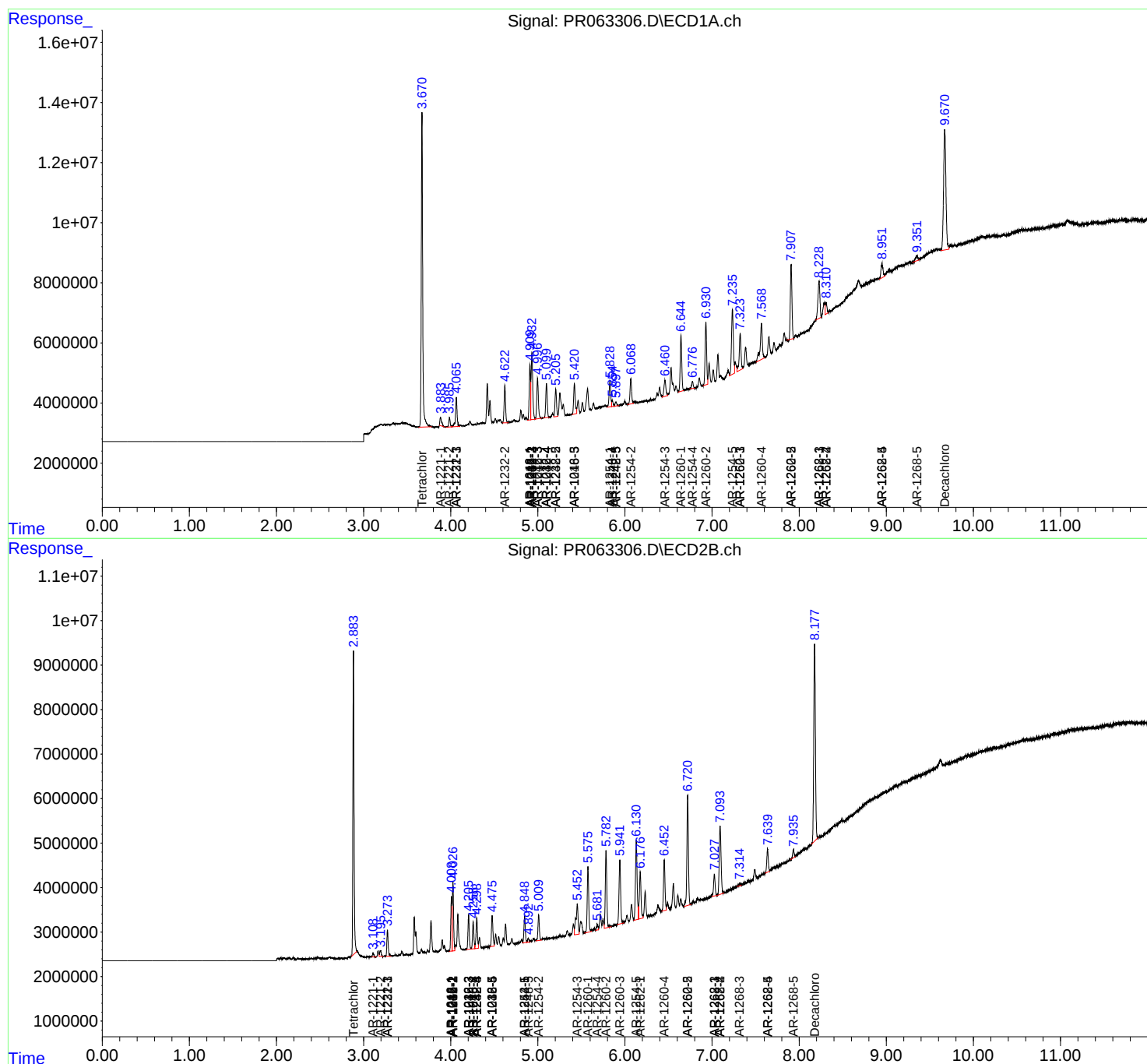
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

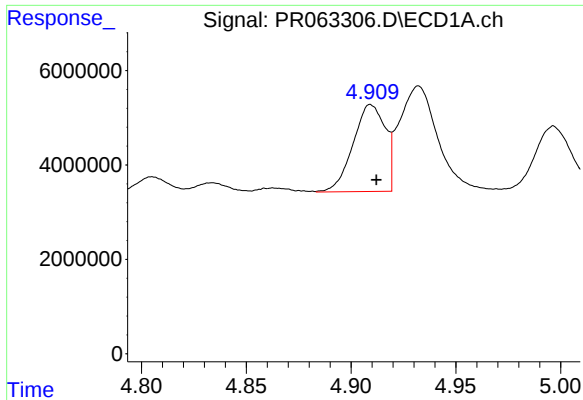
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063306.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

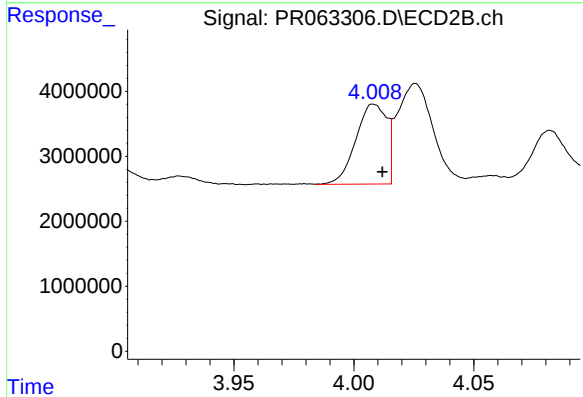




#3 AR-1016-1

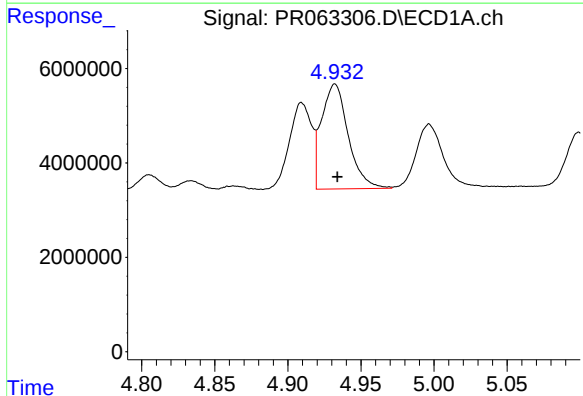
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 19647726
Conc: 100.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



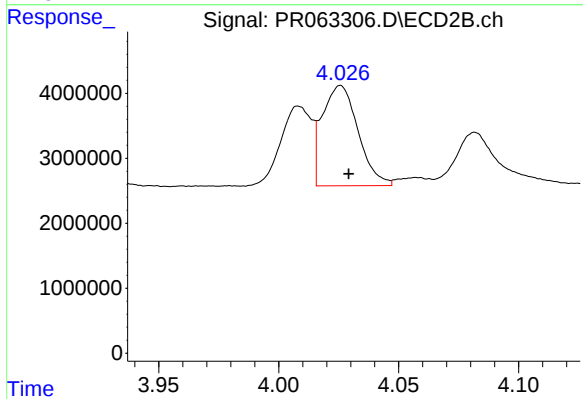
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 11037510
Conc: 98.05 ng/ml



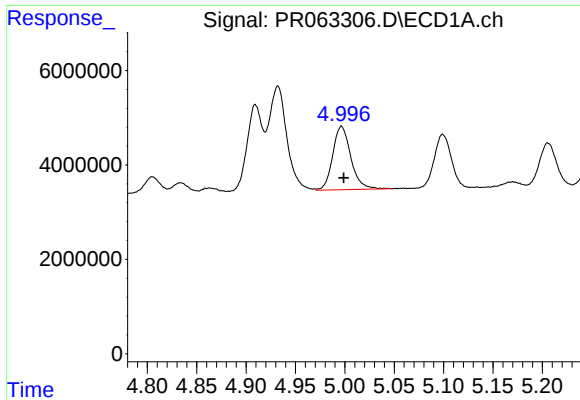
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 28315525
Conc: 100.50 ng/ml



#4 AR-1016-2

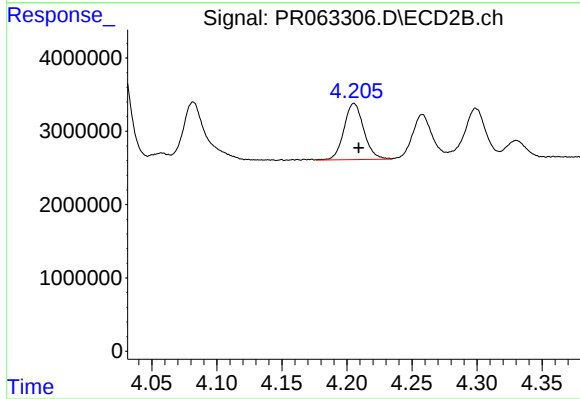
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 16044029
Conc: 94.44 ng/ml



#5 AR-1016-3

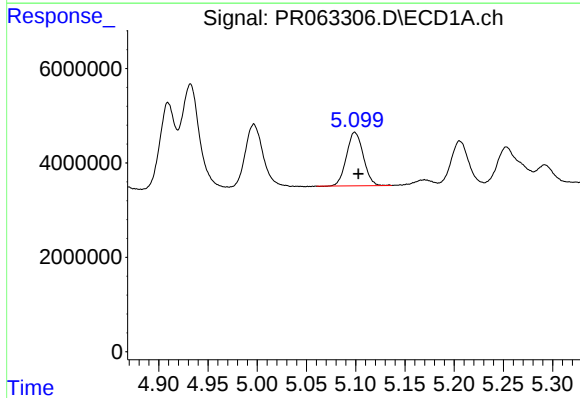
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 17208974
Conc: 102.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



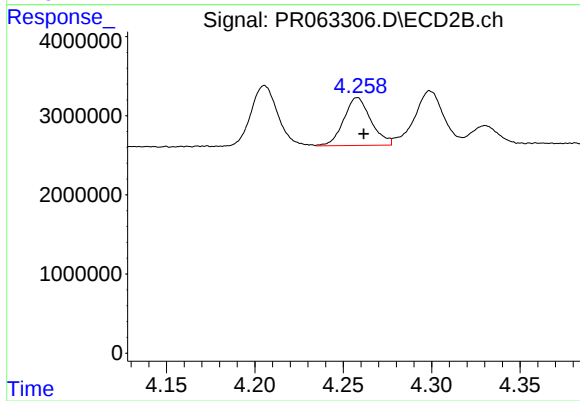
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8144035
Conc: 93.69 ng/ml



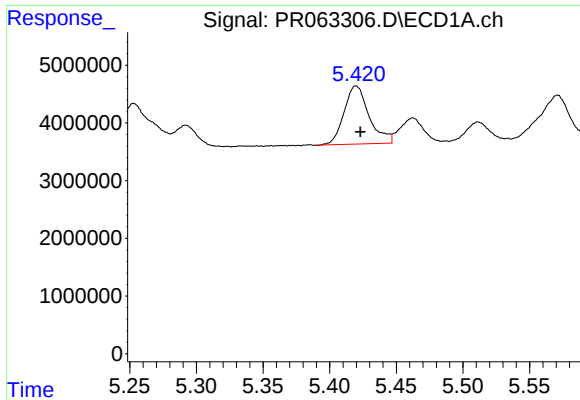
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 13448337
Conc: 97.98 ng/ml



#6 AR-1016-4

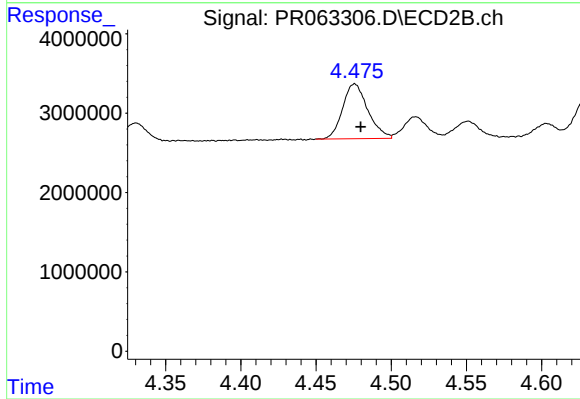
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 6469709
Conc: 95.66 ng/ml



#7 AR-1016-5

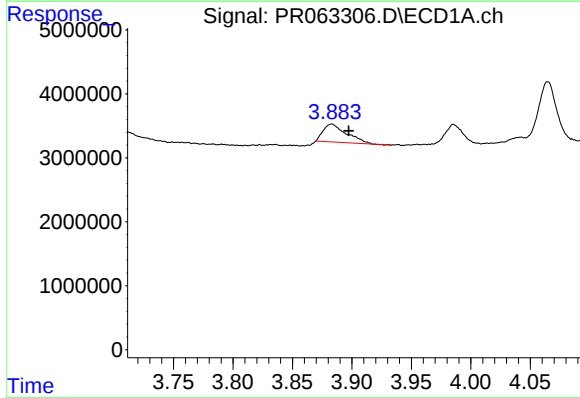
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 13149001
Conc: 98.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



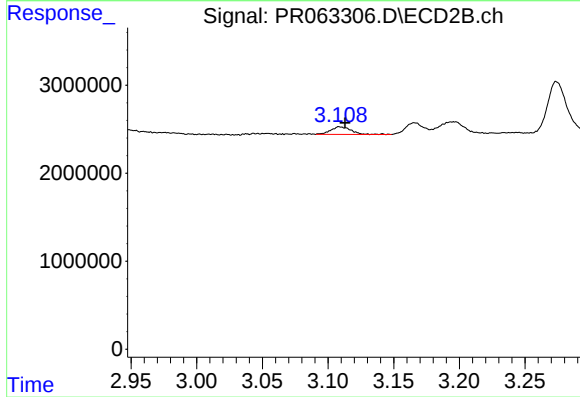
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 8054987
Conc: 93.01 ng/ml



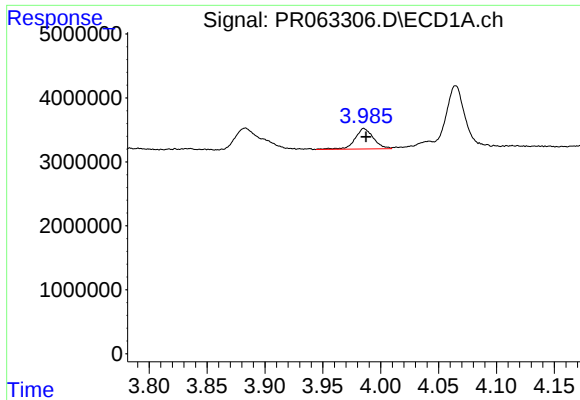
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 3814000
Conc: 52.55 ng/ml



#8 AR-1221-1

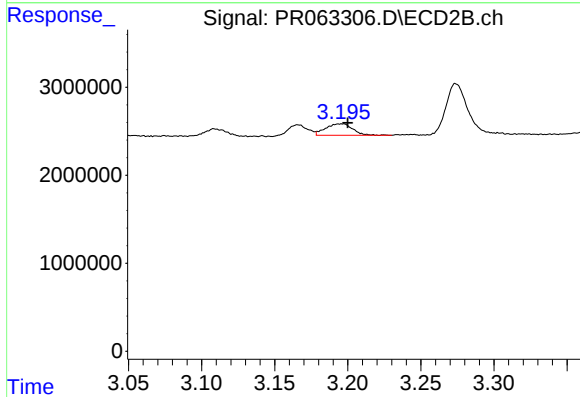
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 927702
Conc: 25.05 ng/ml



#9 AR-1221-2

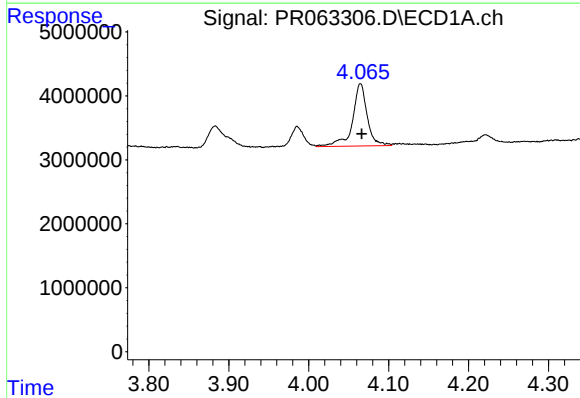
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 3565587
Conc: 75.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



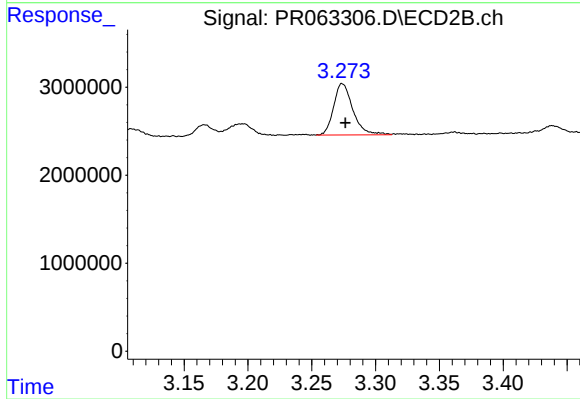
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 1680070
Conc: 65.15 ng/ml



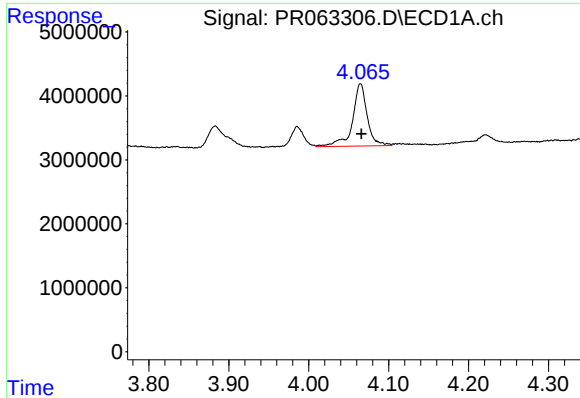
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 12458548
Conc: 77.21 ng/ml



#10 AR-1221-3

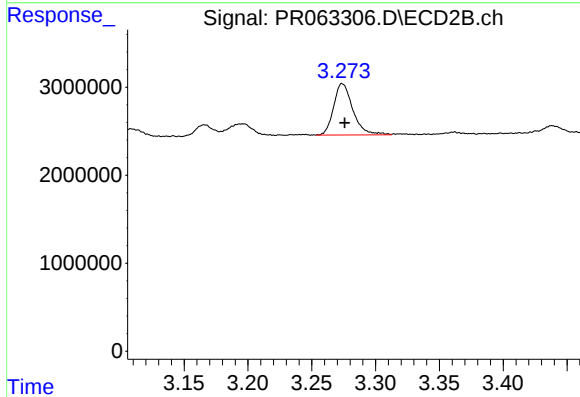
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 6125013
Conc: 63.93 ng/ml



#11 AR-1232-1

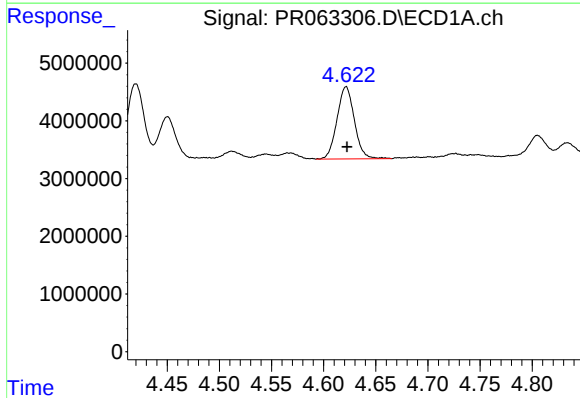
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 12458548
Conc: 91.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



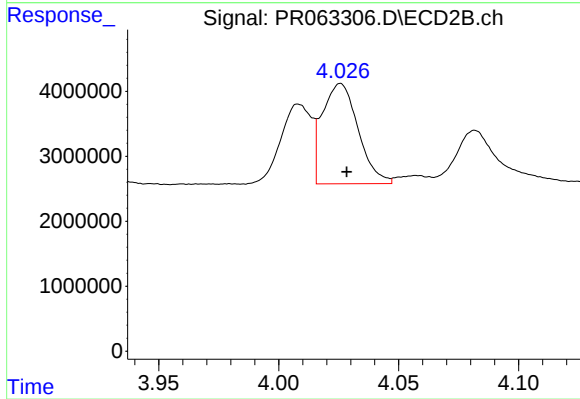
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 6125013
Conc: 76.86 ng/ml



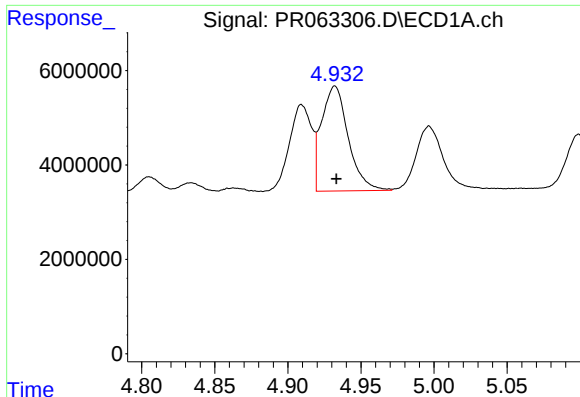
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 14517430
Conc: 229.25 ng/ml



#12 AR-1232-2

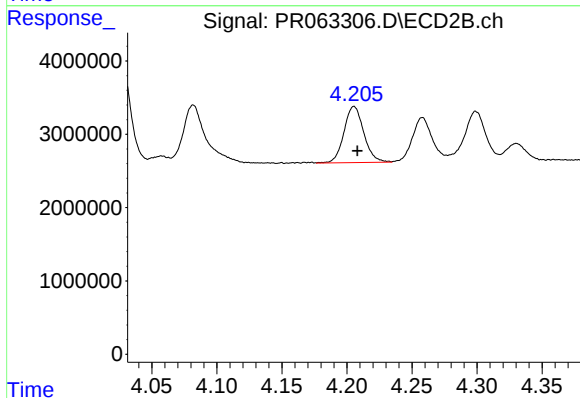
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 16044029
Conc: 214.41 ng/ml



#13 AR-1232-3

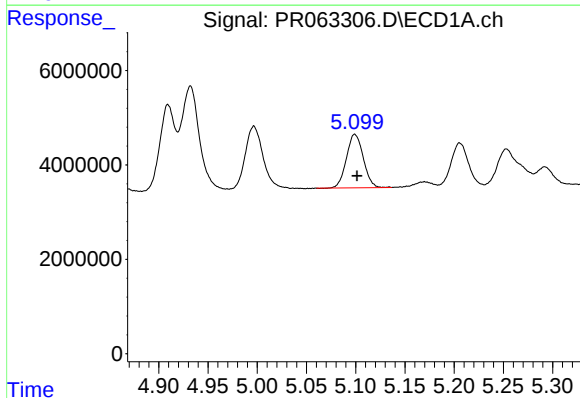
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 28315525
Conc: 225.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



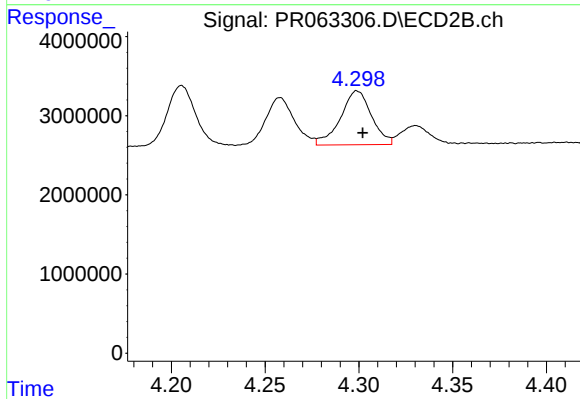
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 8144035
Conc: 216.31 ng/ml



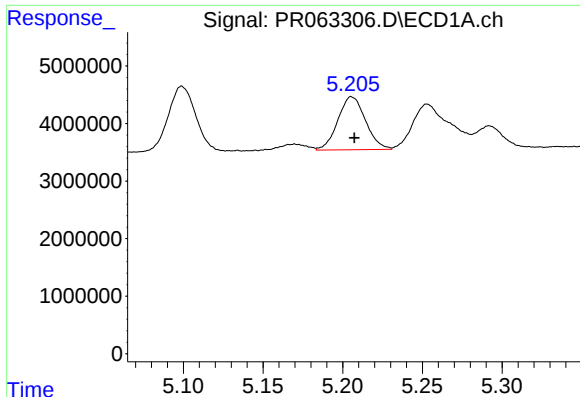
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 13448337
Conc: 221.96 ng/ml



#14 AR-1232-4

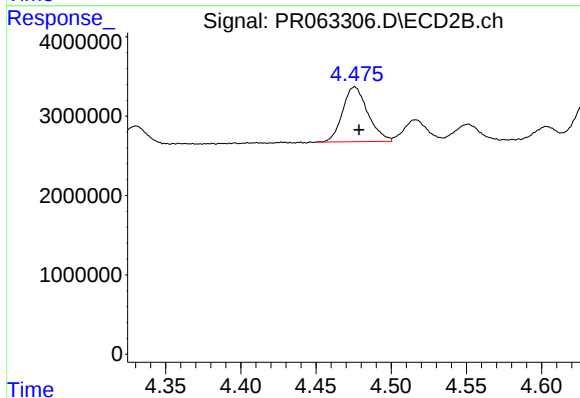
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 7866988
Conc: 247.95 ng/ml



#15 AR-1232-5

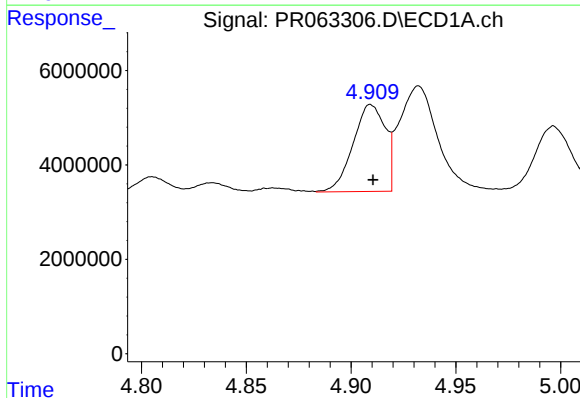
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 11144781
Conc: 257.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



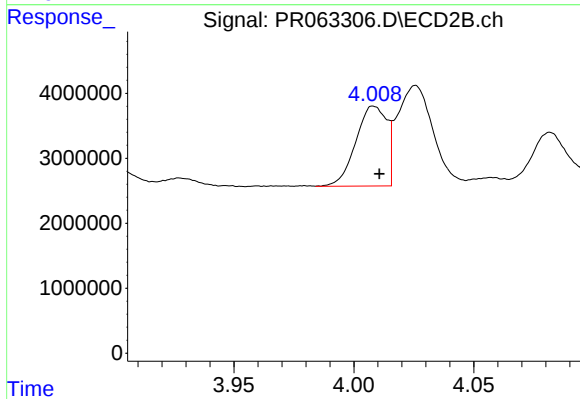
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 8054987
Conc: 223.39 ng/ml



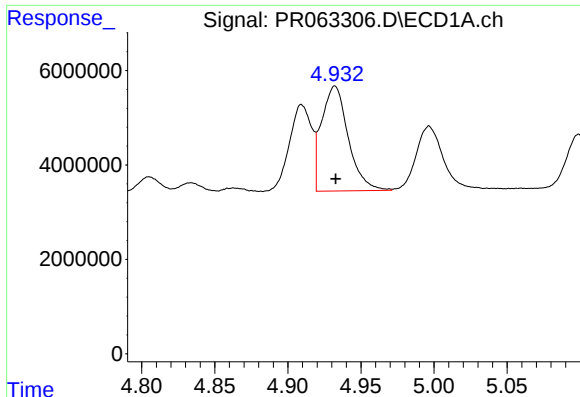
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 19647726
Conc: 117.85 ng/ml



#16 AR-1242-1

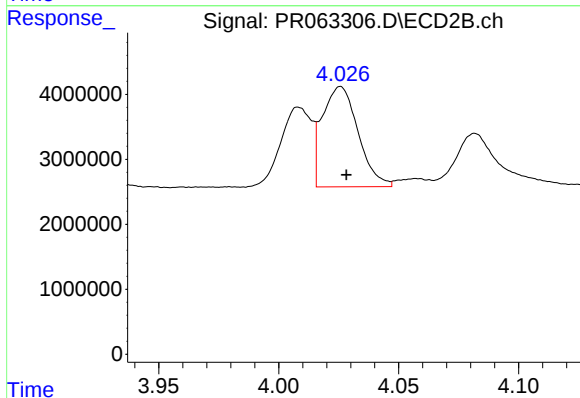
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11037510
Conc: 115.62 ng/ml



#17 AR-1242-2

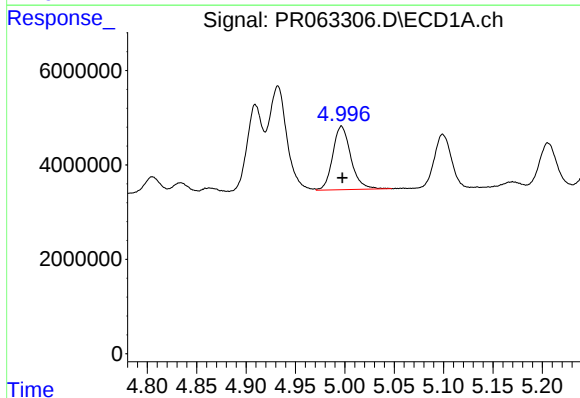
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 28315525
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



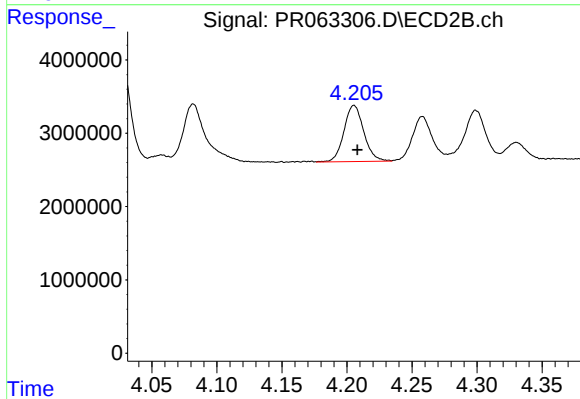
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 16044029
Conc: 112.36 ng/ml



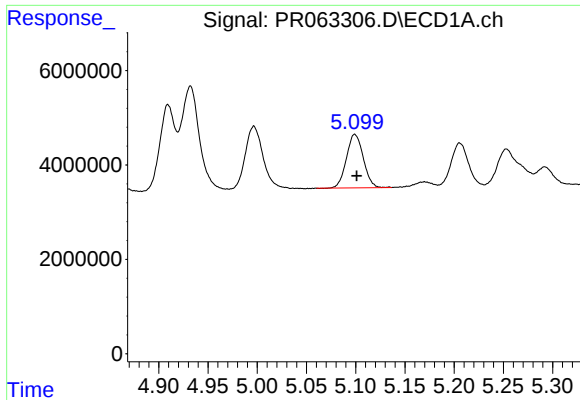
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 17208974
Conc: 121.20 ng/ml



#18 AR-1242-3

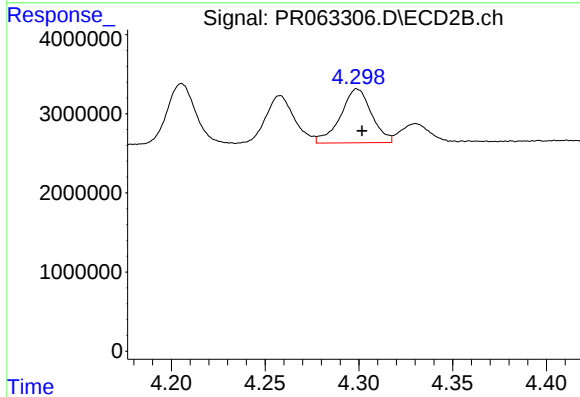
R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8144035
Conc: 111.18 ng/ml



#19 AR-1242-4

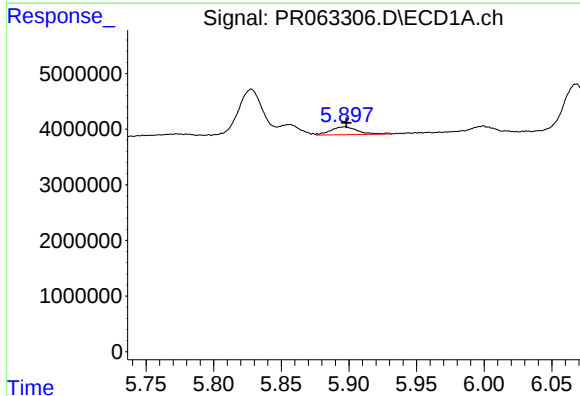
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 13448337
Conc: 114.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



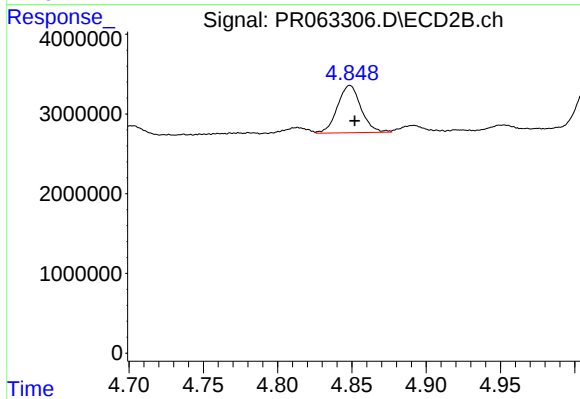
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 7866988
Conc: 115.02 ng/ml



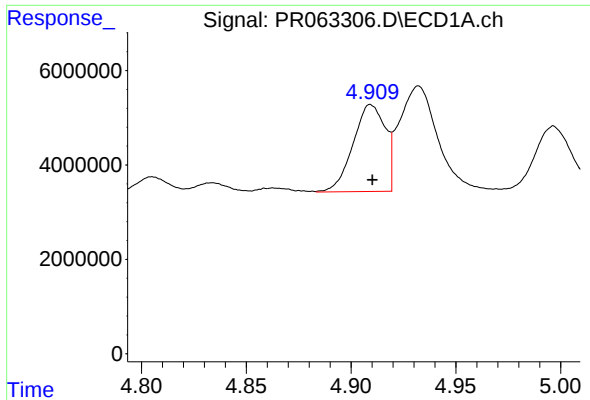
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1981155
Conc: 17.08 ng/ml



#20 AR-1242-5

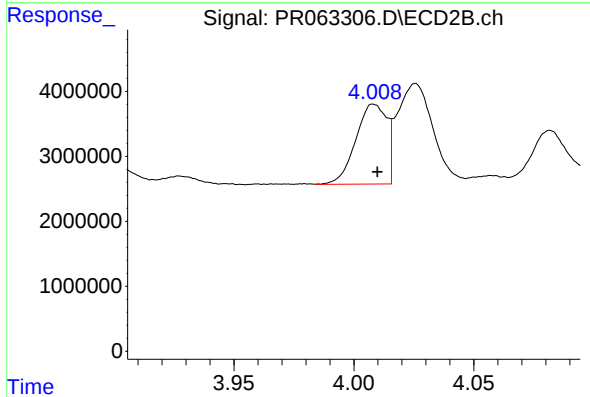
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 6564131
Conc: 75.04 ng/ml



#21 AR-1248-1

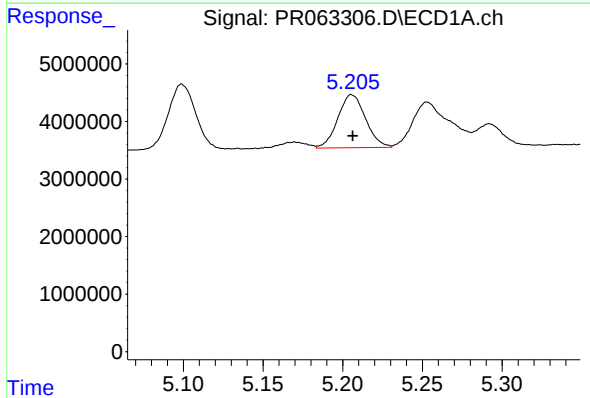
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 19647726
Conc: 151.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



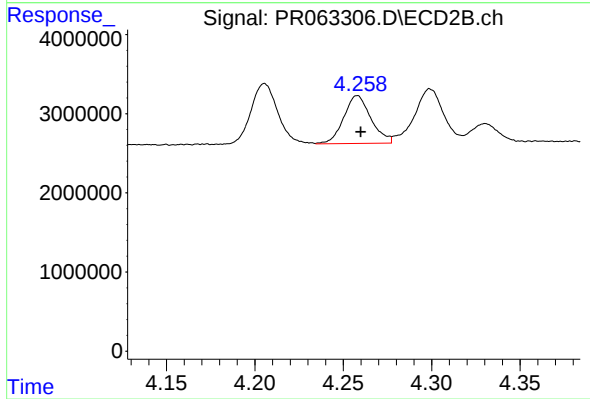
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 11037510
Conc: 147.77 ng/ml



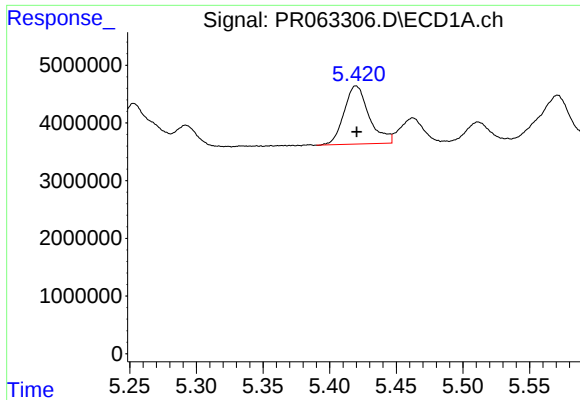
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 11144781
Conc: 65.72 ng/ml



#22 AR-1248-2

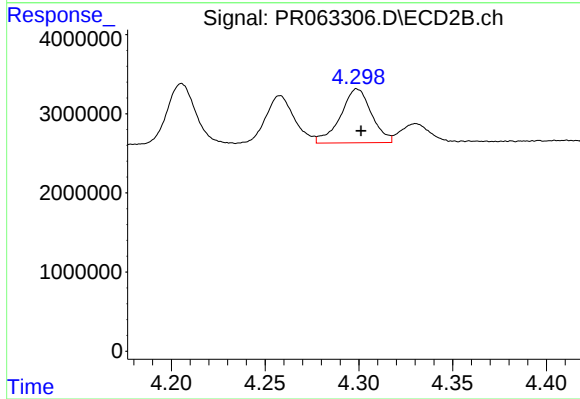
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 6469709
Conc: 60.61 ng/ml



#23 AR-1248-3

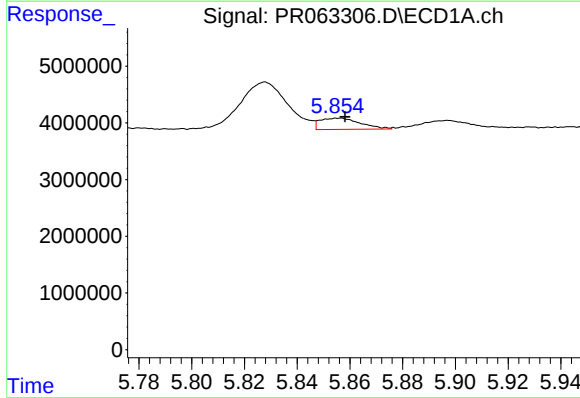
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 13149001
Conc: 65.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



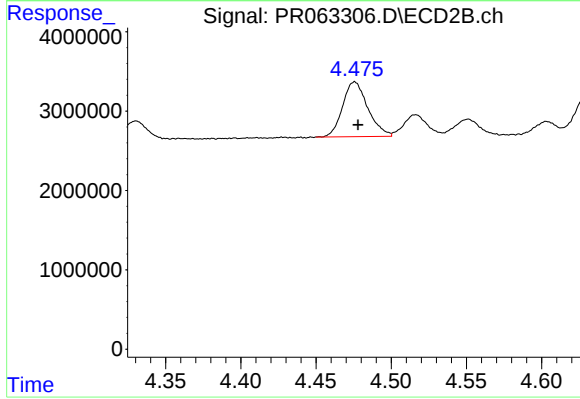
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 7866988
Conc: 73.97 ng/ml



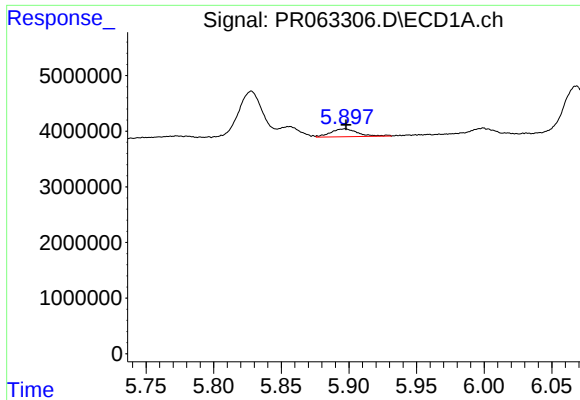
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2125736
Conc: 9.76 ng/ml



#24 AR-1248-4

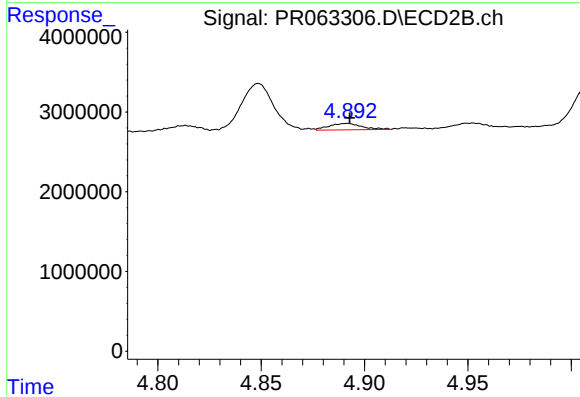
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 8054987
Conc: 62.00 ng/ml



#25 AR-1248-5

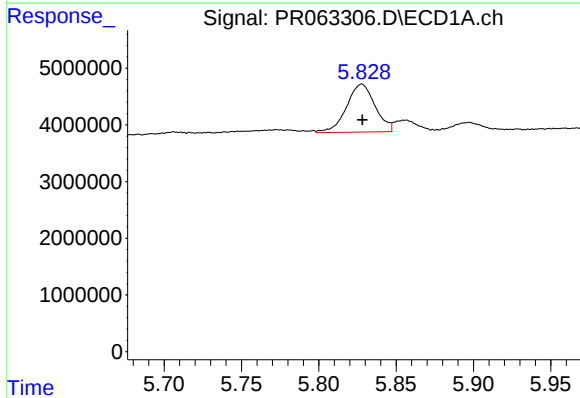
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1981155
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



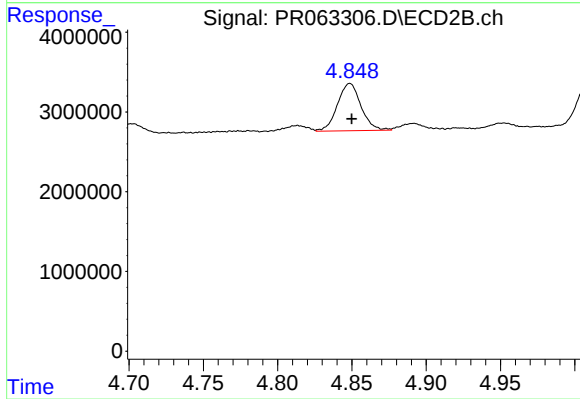
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 893469
Conc: 6.95 ng/ml



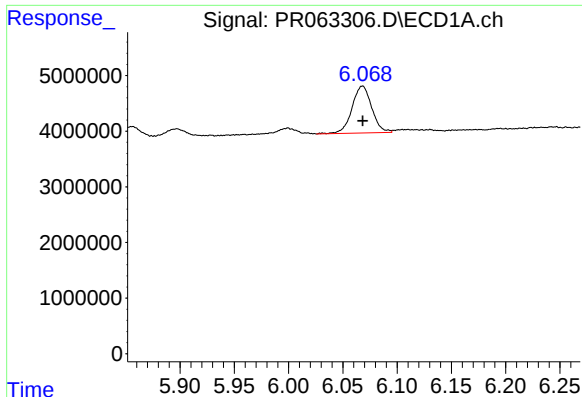
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 10888991
Conc: 49.62 ng/ml



#26 AR-1254-1

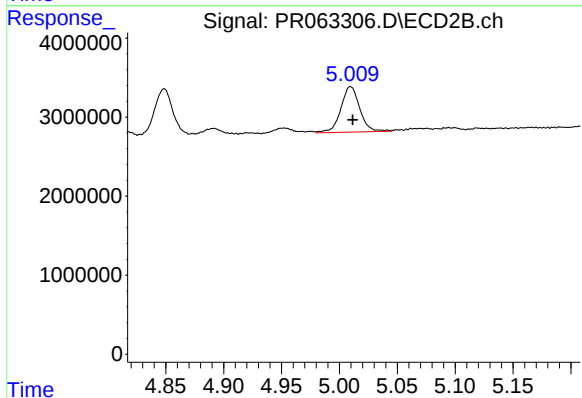
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 6564131
Conc: 33.25 ng/ml



#27 AR-1254-2

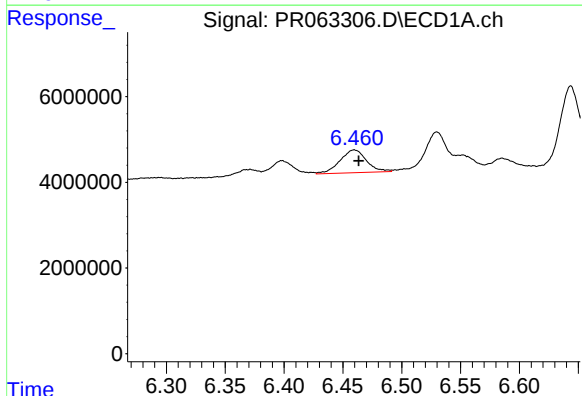
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 10643011
Conc: 32.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



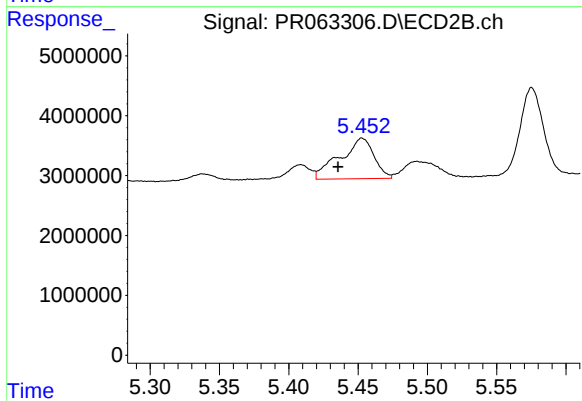
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 6556306
Conc: 38.79 ng/ml



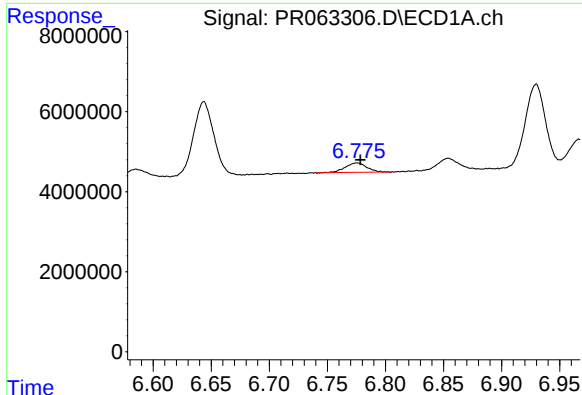
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 8420168
Conc: 24.99 ng/ml



#28 AR-1254-3

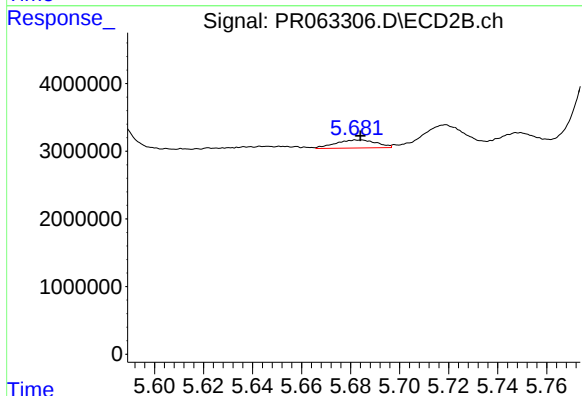
R.T.: 5.453 min
Delta R.T.: 0.017 min
Response: 11596449
Conc: 42.72 ng/ml



#29 AR-1254-4

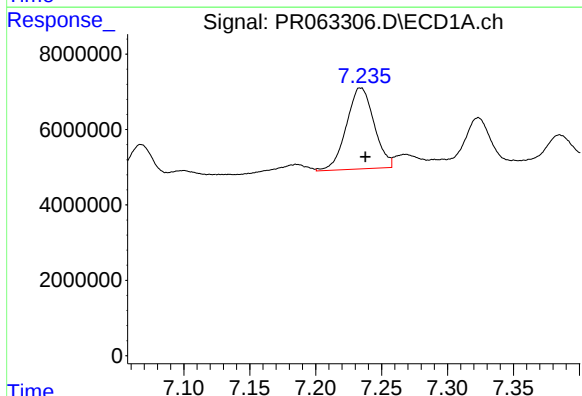
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 3065117
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



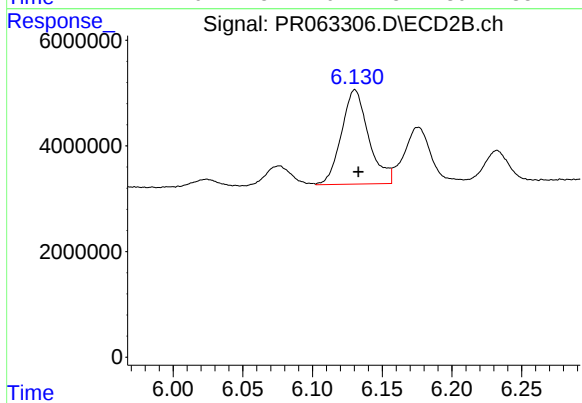
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1390654
Conc: 8.29 ng/ml



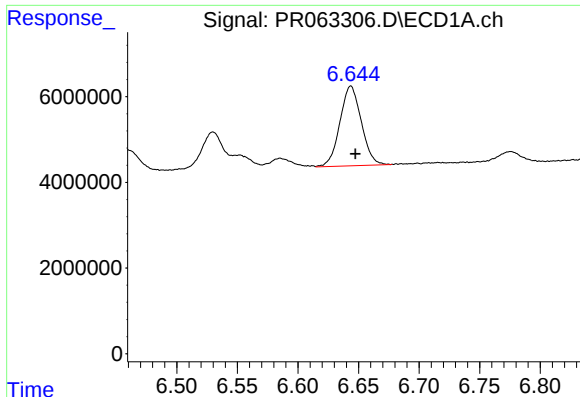
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 31388195
Conc: 128.53 ng/ml



#30 AR-1254-5

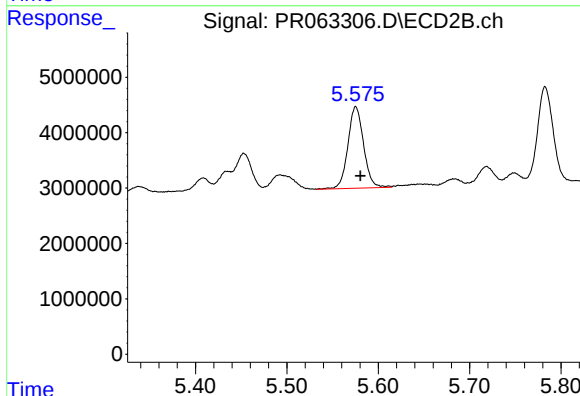
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 24282399
Conc: 104.42 ng/ml



#31 AR-1260-1

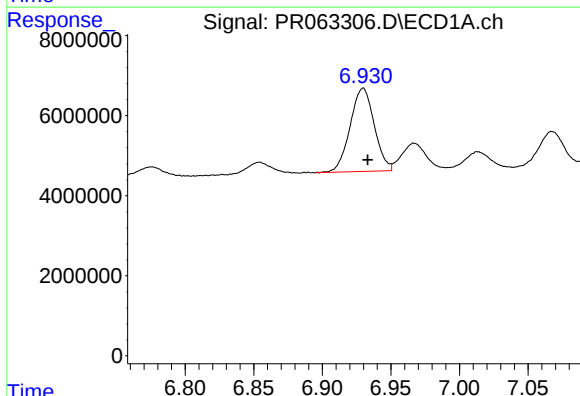
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 22857928
Conc: 95.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



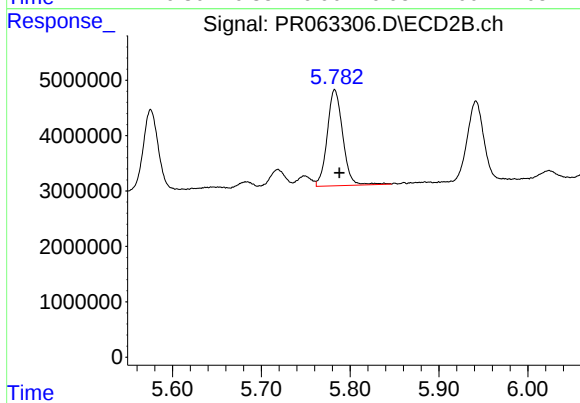
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 17648467
Conc: 99.48 ng/ml



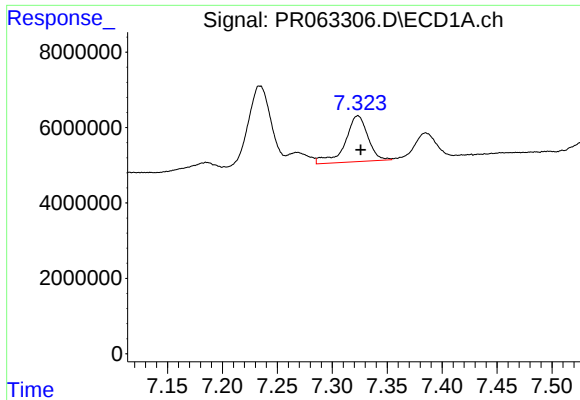
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 25478829
Conc: 92.89 ng/ml



#32 AR-1260-2

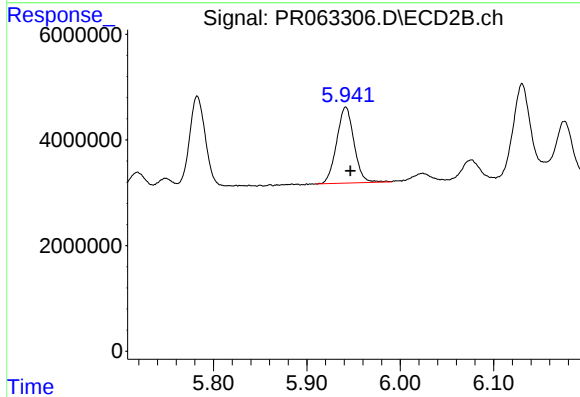
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 21002974
Conc: 98.67 ng/ml



#33 AR-1260-3

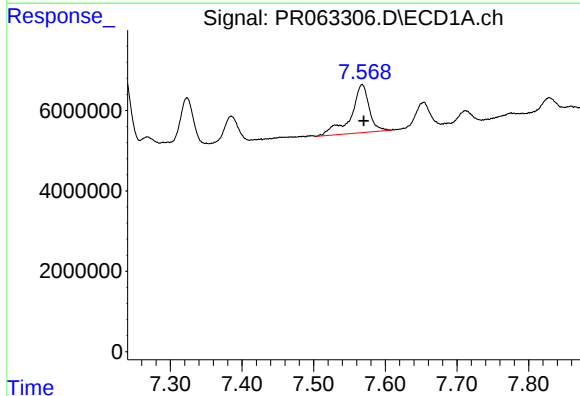
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 17548967
Conc: 91.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



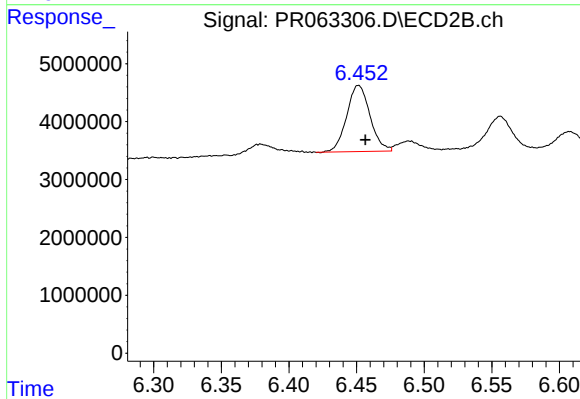
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 18532948
Conc: 93.05 ng/ml



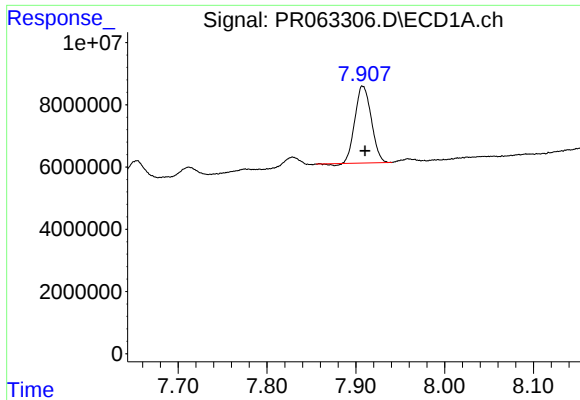
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 21076257
Conc: 96.39 ng/ml



#34 AR-1260-4

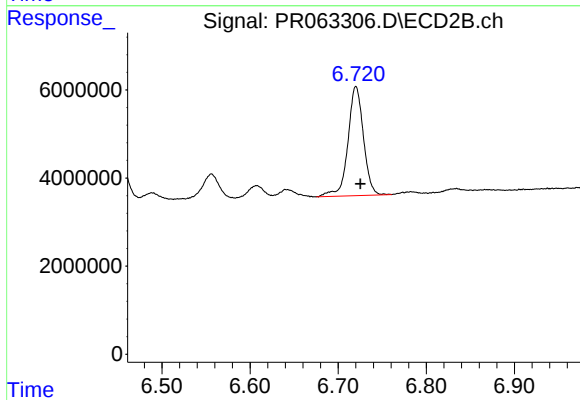
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 13643767
Conc: 83.32 ng/ml



#35 AR-1260-5

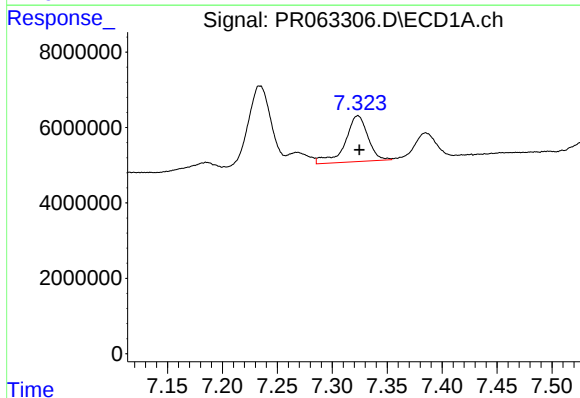
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 31428585
Conc: 72.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



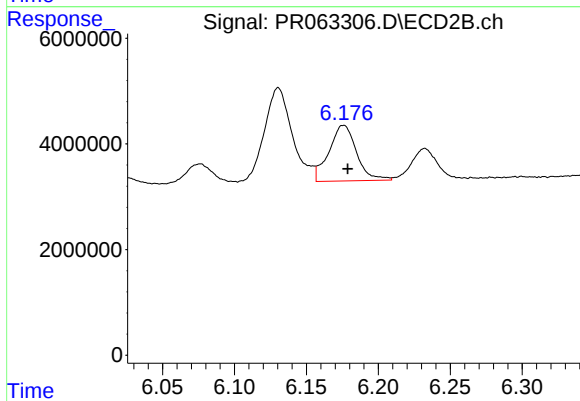
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 30364040
Conc: 76.71 ng/ml



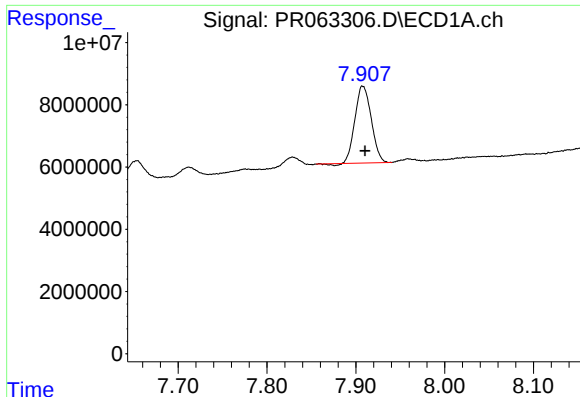
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 17548967
Conc: 57.60 ng/ml



#36 AR-1262-1

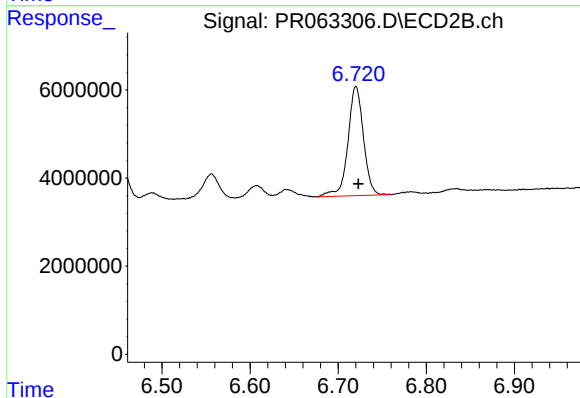
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 14097167
Conc: 55.75 ng/ml



#37 AR-1262-2

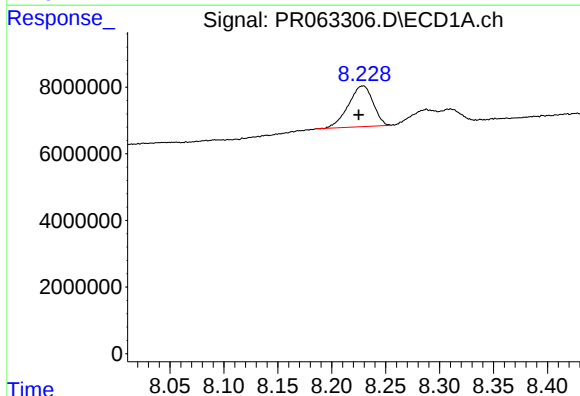
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 31428585
Conc: 61.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



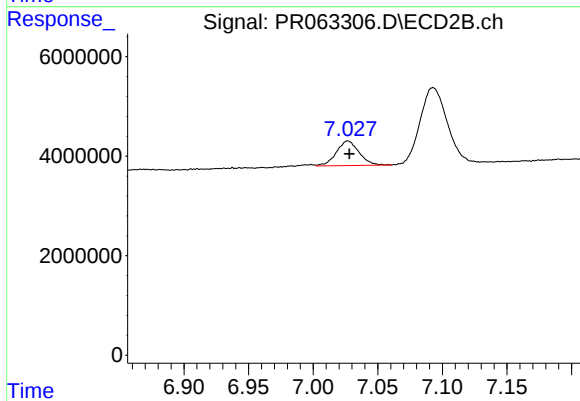
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 30364040
Conc: 66.20 ng/ml



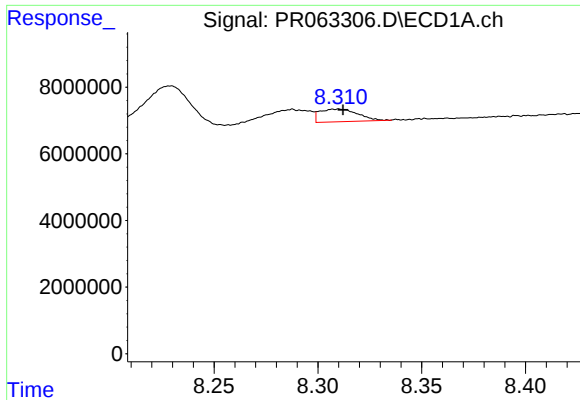
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 19478125
Conc: 58.32 ng/ml



#38 AR-1262-3

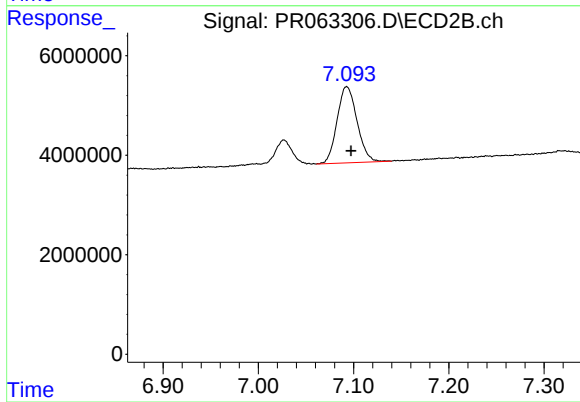
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 6075283
Conc: 34.14 ng/ml



#39 AR-1262-4

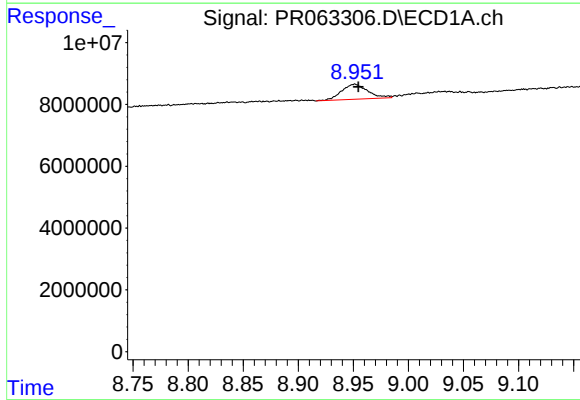
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 4879037
Conc: 19.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



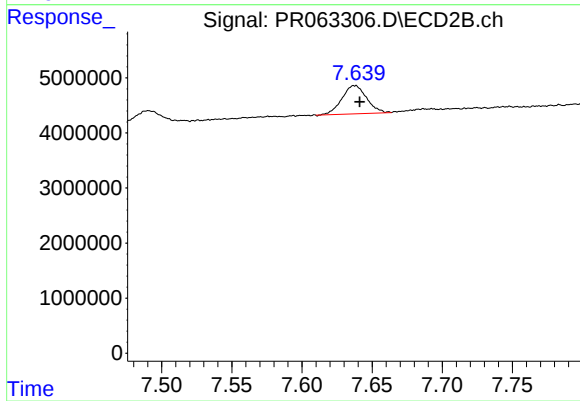
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 22306636
Conc: 66.31 ng/ml



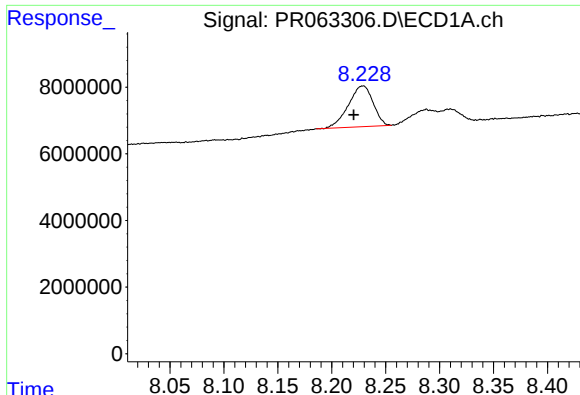
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 8039862
Conc: 45.04 ng/ml



#40 AR-1262-5

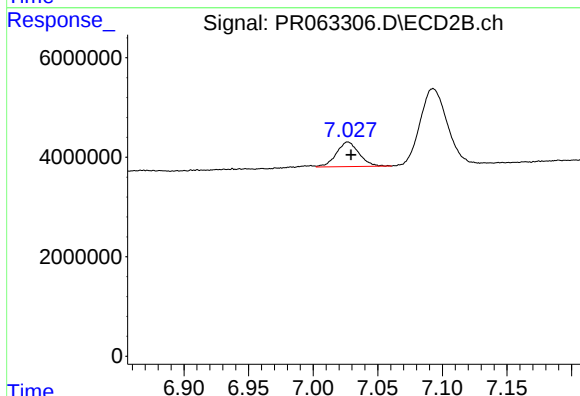
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 6273331
Conc: 41.58 ng/ml



#41 AR-1268-1

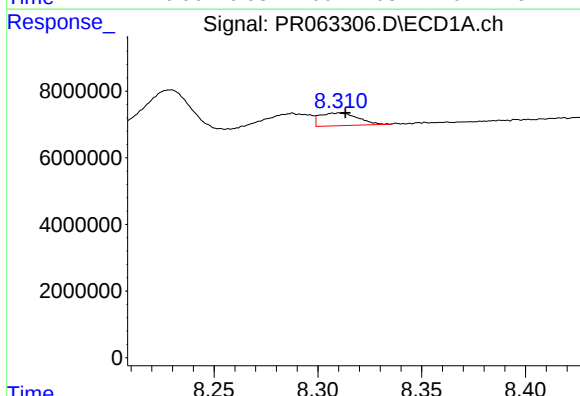
R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 19478125
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



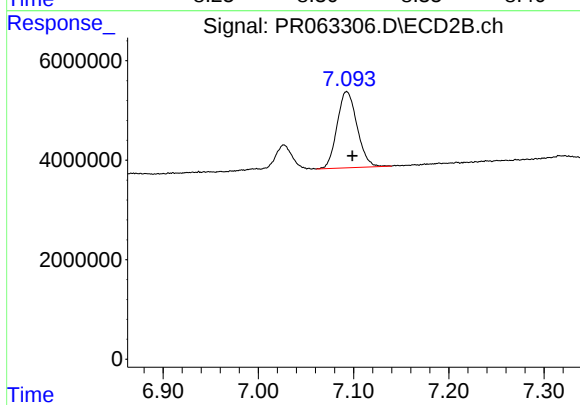
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 6075283
Conc: 11.26 ng/ml



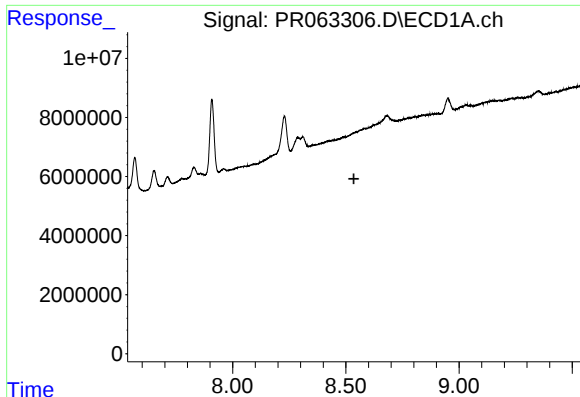
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 4879037
Conc: 8.98 ng/ml



#42 AR-1268-2

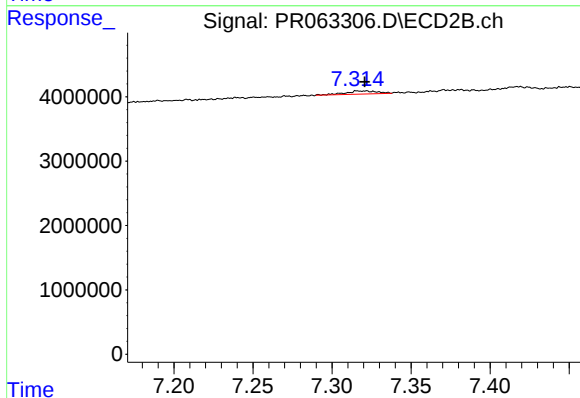
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 22306636
Conc: 45.45 ng/ml



#43 AR-1268-3

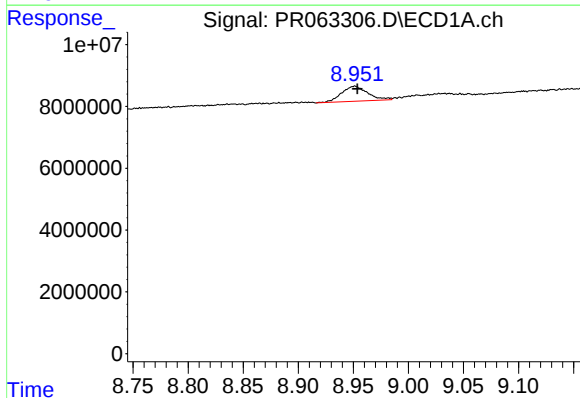
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



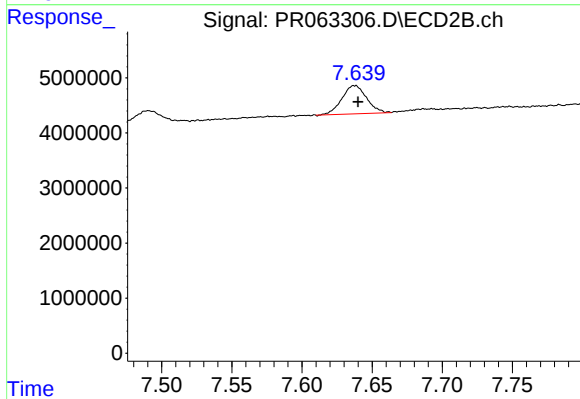
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 666910
Conc: 1.60 ng/ml



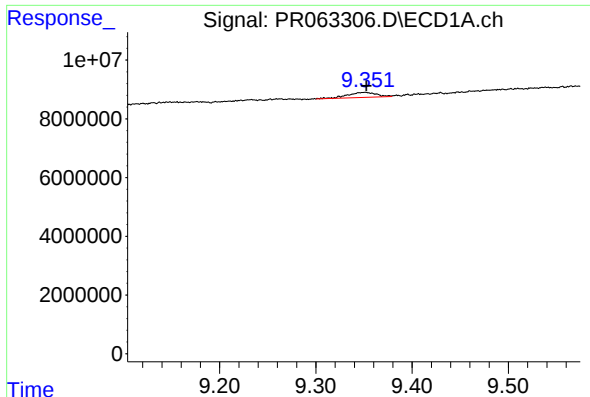
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 8039862
Conc: 40.18 ng/ml



#44 AR-1268-4

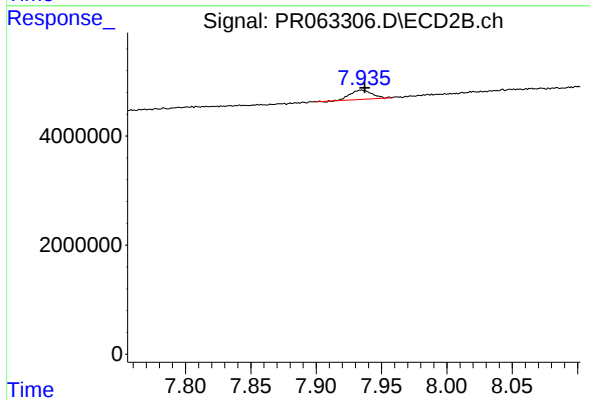
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 6273331
Conc: 37.02 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 3480663
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1982753
Conc: 1.48 ng/ml