

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 13:54
 Operator : YP\AJ
 Sample : 04472-18MS
 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: Sep 25 21:17:36 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...	3.667	2.882	142.0E6	75318575	21.878	22.032
2)	SA Decachlor...	9.667	8.175	73244193	57666537	19.779	19.296
Target Compounds							
3)	L1 AR-1016-1	4.906	4.006	94960750	53172019	486.073	472.348
4)	L1 AR-1016-2	4.928	4.023	139.3E6	81327908	494.328	478.703
5)	L1 AR-1016-3	4.993	4.203	85105866	41306649	506.548	475.210
6)	L1 AR-1016-4	5.097	4.256	68848195	33018203	501.623	488.219
7)	L1 AR-1016-5	5.416	4.473	61553162	38990571	461.248	450.232
8)	L2 AR-1221-1	3.888	3.108	7987293	4833557	110.044	130.533
9)	L2 AR-1221-2	3.983	3.195	11952163	6088393	254.638	236.110
10)	L2 AR-1221-3	4.061	3.272	51504965	31557011	319.212	329.355
11)	L3 AR-1232-1	4.061	3.272	51504965	31557011	379.712	395.989
12)	L3 AR-1232-2	4.618	4.023	75453930	81327908	1191.509	1086.858
13)	L3 AR-1232-3	4.928	4.203	139.3E6	41306649	1107.013	1097.117
14)	L3 AR-1232-4	5.097	4.297	68848195	37758619	1136.331	1190.045
15)	L3 AR-1232-5	5.203	4.473	50825235	38990571	1174.982	1081.343
16)	L4 AR-1242-1	4.906	4.006	94960750	53172019	569.603	556.972
17)	L4 AR-1242-2	4.928	4.023	139.3E6	81327908	583.675	569.539
18)	L4 AR-1242-3	4.993	4.203	85105866	41306649	599.394	563.892
19)	L4 AR-1242-4	5.097	4.297	68848195	37758619	587.424	552.051
20)	L4 AR-1242-5	5.894	4.845	8975867	33323384	77.404	380.944 #
21)	L5 AR-1248-1	4.906	4.006	94960750	53172019	734.419	711.871
22)	L5 AR-1248-2	5.203	4.256	50825235	33018203	299.715	309.306
23)	L5 AR-1248-3	5.416	4.297	61553162	37758619	305.002	355.033
24)	L5 AR-1248-4	5.854	4.473	9310931	38990571	42.735	300.123 #
25)	L5 AR-1248-5	5.894	4.887	8975867	5843953	42.659	45.463
26)	L6 AR-1254-1	5.825	4.845	37805531	33323384	172.292	168.780
27)	L6 AR-1254-2	6.065	5.007	48829330	32477416	147.351	192.140 #
28)	L6 AR-1254-3	6.459	5.432	26903559	14992779	79.860	55.228 #
29)	L6 AR-1254-4	6.772	5.680	15058460	6227151	64.975	37.118 #
30)	L6 AR-1254-5	7.233	6.128	143.7E6	113.1E6	588.433	486.486
31)	L7 AR-1260-1	6.641	5.572	106.3E6	78410172	442.460	441.972
32)	L7 AR-1260-2	6.927	5.780	120.3E6	94241970	438.641	442.724
33)	L7 AR-1260-3	7.320	5.938	72655526	87018354	379.956	436.882
34)	L7 AR-1260-4	7.566	6.448	91282873	62310152	417.467	380.525
35)	L7 AR-1260-5	7.907	6.717	173.8E6	152.9E6	401.583	386.202
36)	L8 AR-1262-1	7.320	6.173	72655526	65776672	238.480	260.107
37)	L8 AR-1262-2	7.907	6.717	173.8E6	152.9E6	339.029	333.328
38)	L8 AR-1262-3	8.226	7.024	100.3E6	26062596	300.401	146.475 #
39)	L8 AR-1262-4	8.306	7.090	20735370	108.6E6	83.306	322.933 #
40)	L8 AR-1262-5	8.947	7.635	37685045	30287782	211.110	200.737
41)	L9 AR-1268-1	8.226	7.024	100.3E6	26062596	167.104	48.286 #

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 Operator : YP\AJ
 Sample : 04472-18MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

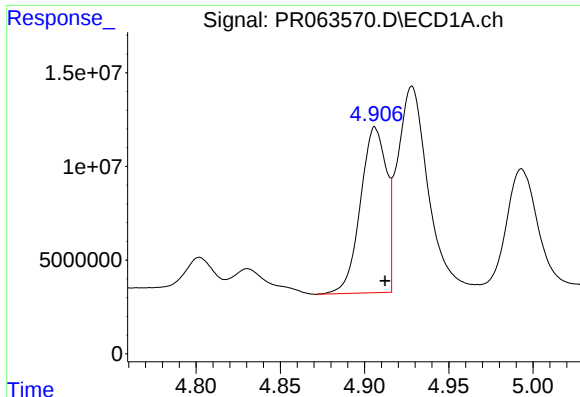
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:17:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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	8.306	7.090	20735370	108.6E6	38.159	221.353 #
43) L9	AR-1268-3	8.533	7.314	3199152	2040826	6.831	4.909 #
44) L9	AR-1268-4	8.947	7.635	37685045	30287782	188.314	178.739
45) L9	AR-1268-5	9.346	7.932	12955234	8254230	8.433	6.149 #

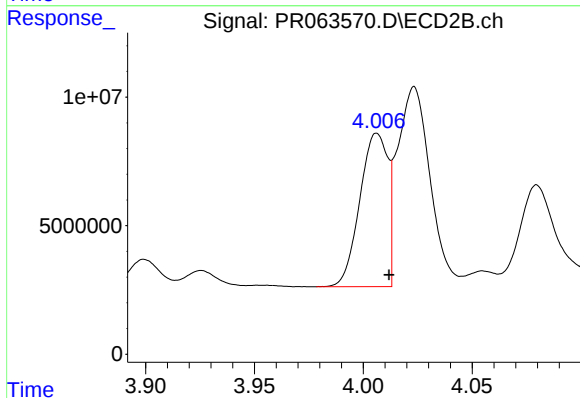
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

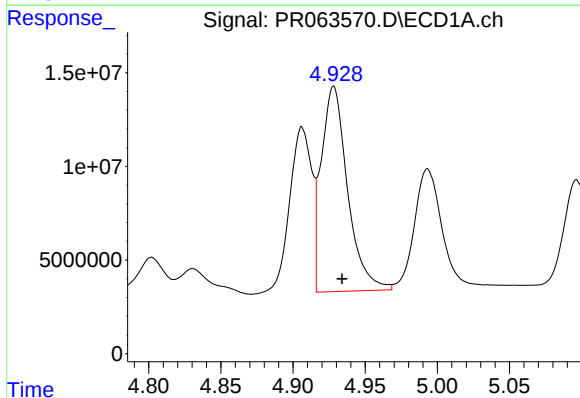
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 94960750
Conc: 486.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



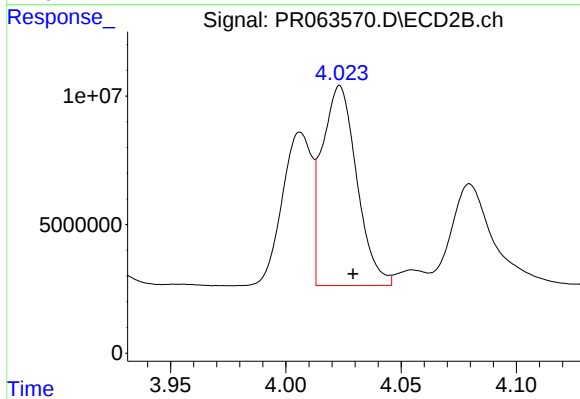
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 53172019
Conc: 472.35 ng/ml



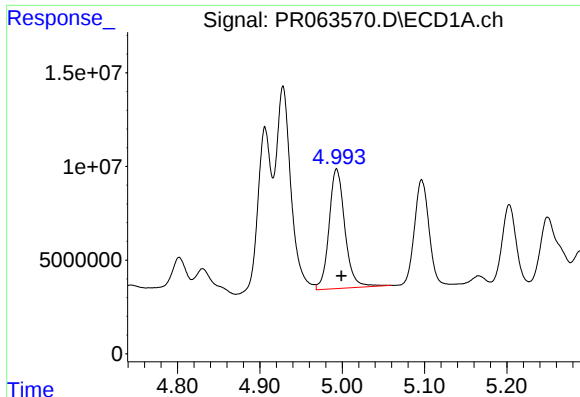
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 139272901
Conc: 494.33 ng/ml



#4 AR-1016-2

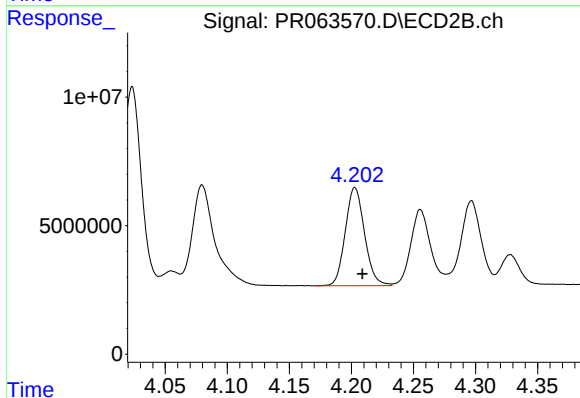
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 81327908
Conc: 478.70 ng/ml



#5 AR-1016-3

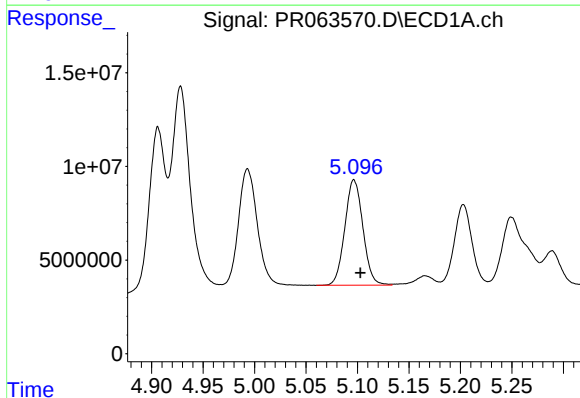
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 85105866
Conc: 506.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



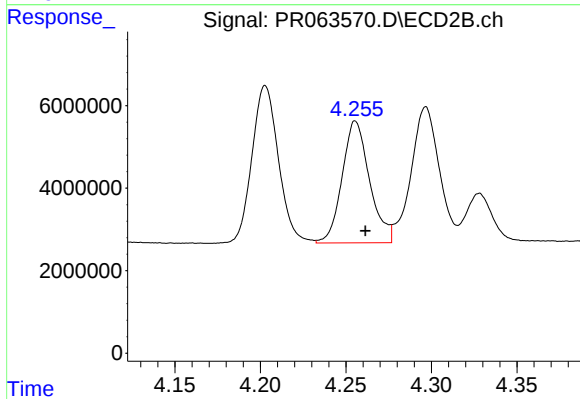
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 41306649
Conc: 475.21 ng/ml



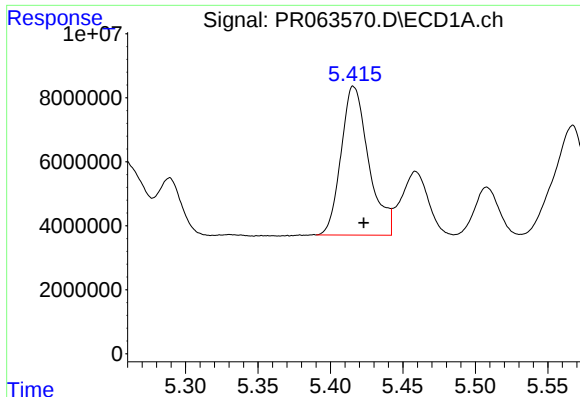
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 68848195
Conc: 501.62 ng/ml



#6 AR-1016-4

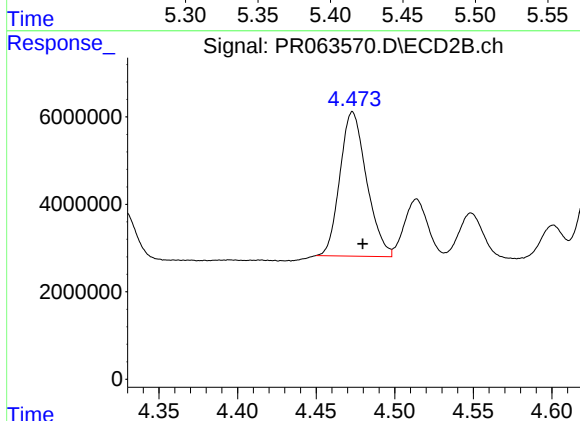
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 33018203
Conc: 488.22 ng/ml



#7 AR-1016-5

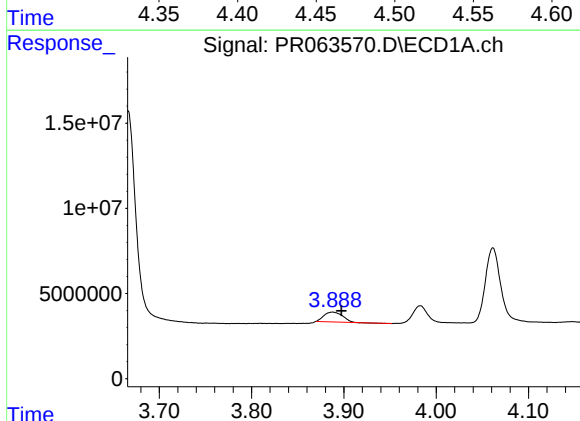
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 61553162
Conc: 461.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



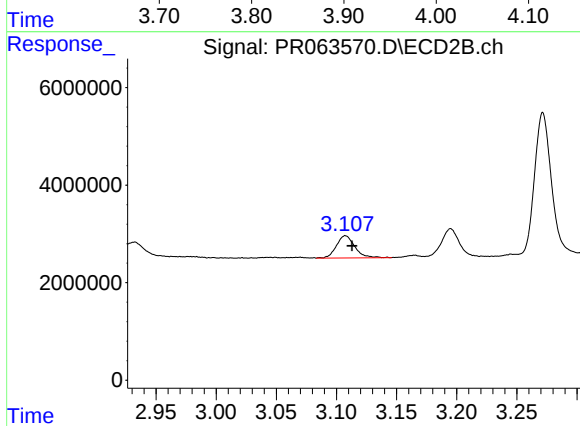
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 38990571
Conc: 450.23 ng/ml



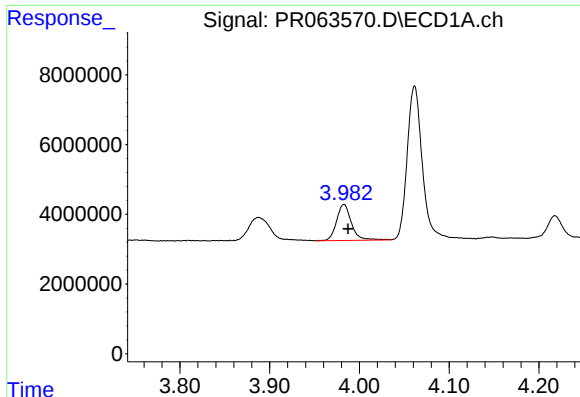
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 7987293
Conc: 110.04 ng/ml



#8 AR-1221-1

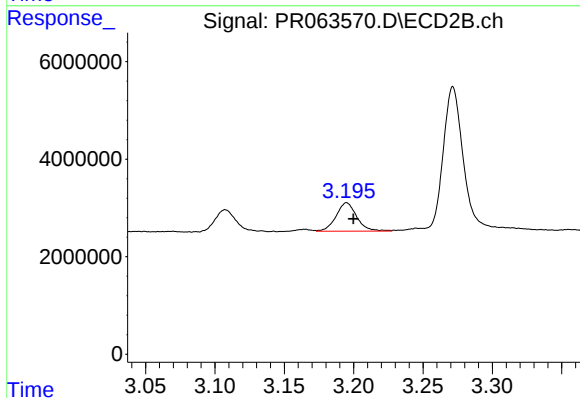
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 4833557
Conc: 130.53 ng/ml



#9 AR-1221-2

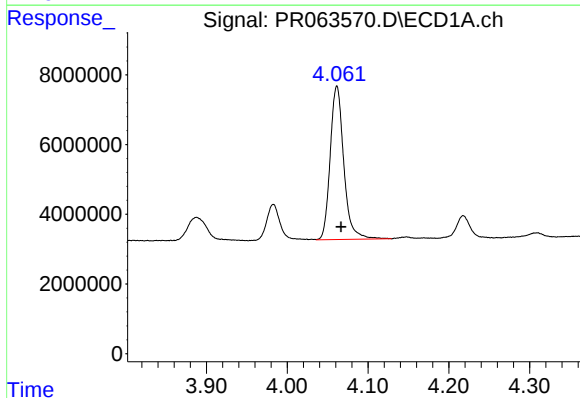
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 11952163
Conc: 254.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



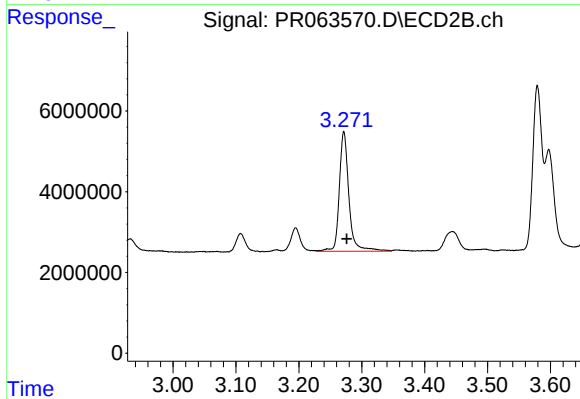
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 6088393
Conc: 236.11 ng/ml



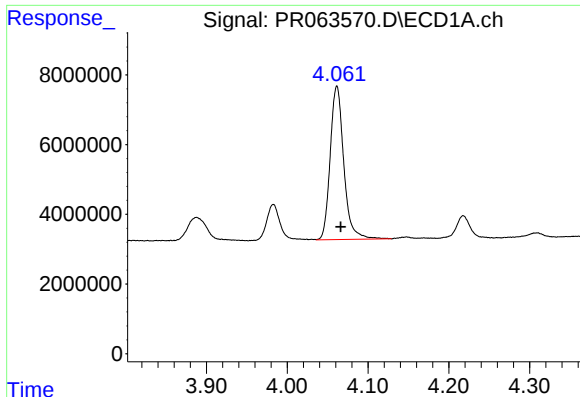
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 51504965
Conc: 319.21 ng/ml



#10 AR-1221-3

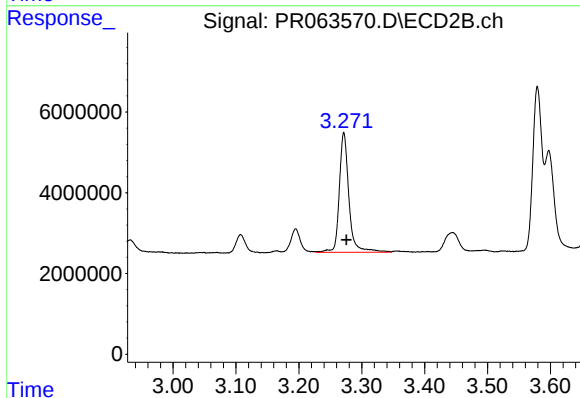
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 31557011
Conc: 329.36 ng/ml



#11 AR-1232-1

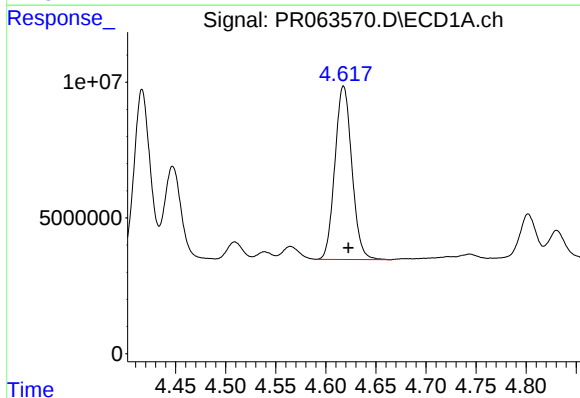
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 51504965
Conc: 379.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



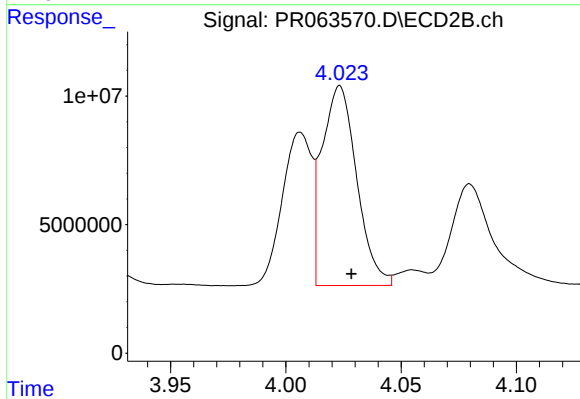
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 31557011
Conc: 395.99 ng/ml



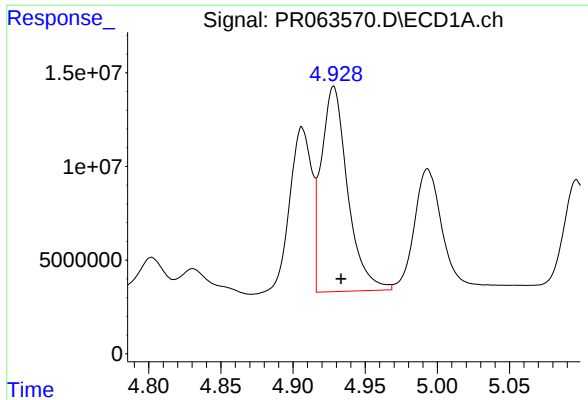
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 75453930
Conc: 1191.51 ng/ml



#12 AR-1232-2

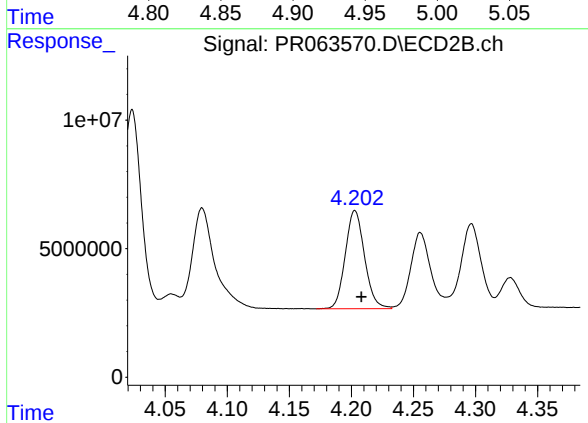
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 81327908
Conc: 1086.86 ng/ml



#13 AR-1232-3

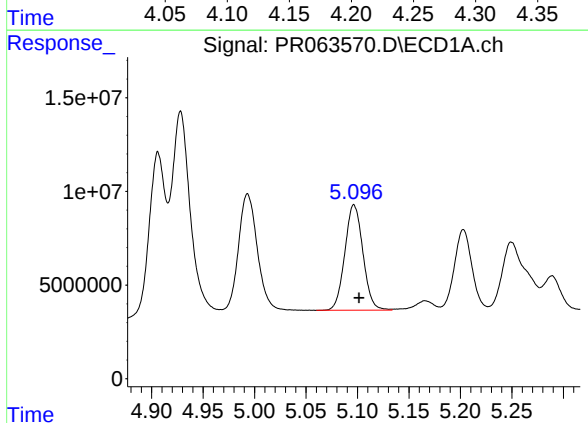
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 139272901
Conc: 1107.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



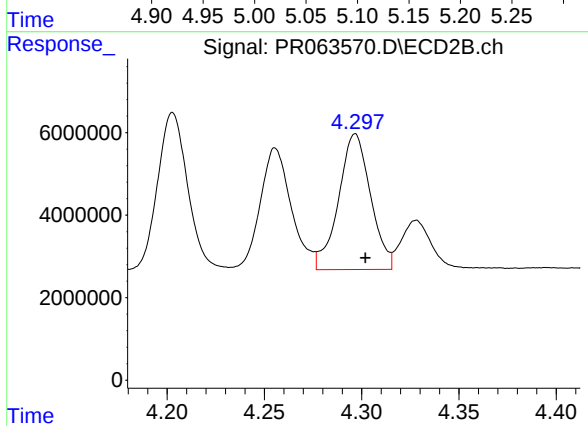
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 41306649
Conc: 1097.12 ng/ml



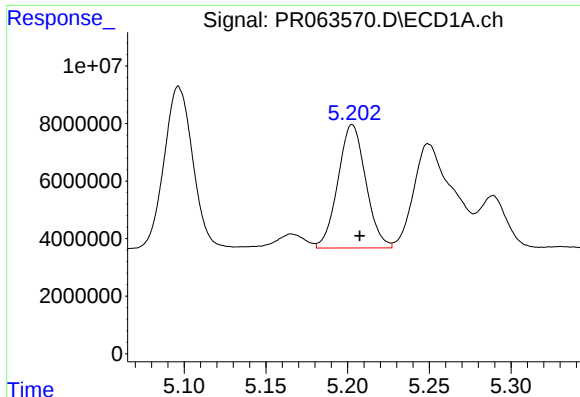
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 68848195
Conc: 1136.33 ng/ml



#14 AR-1232-4

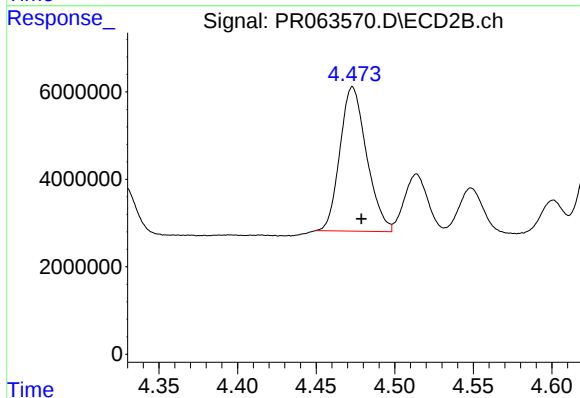
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 37758619
Conc: 1190.05 ng/ml



#15 AR-1232-5

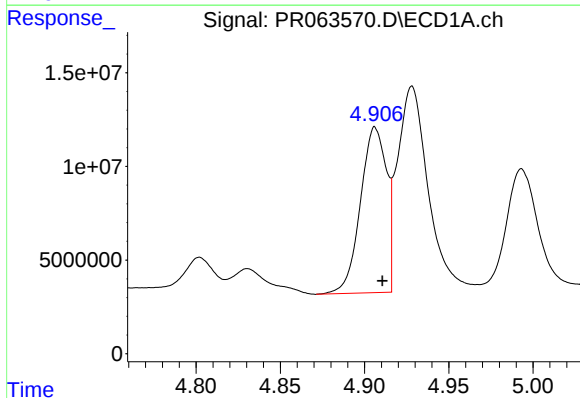
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 50825235
Conc: 1174.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



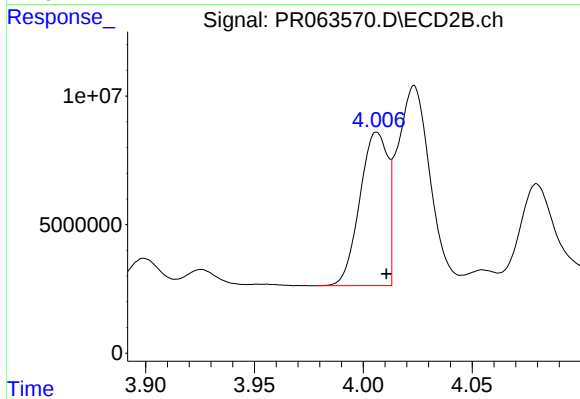
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 38990571
Conc: 1081.34 ng/ml



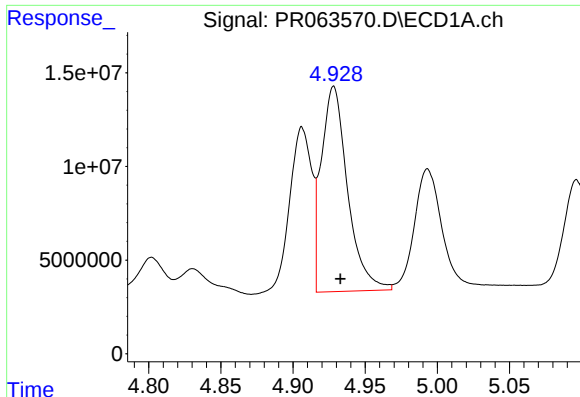
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 94960750
Conc: 569.60 ng/ml



#16 AR-1242-1

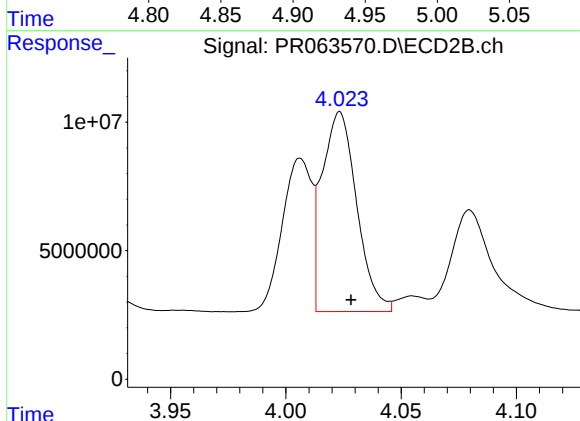
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 53172019
Conc: 556.97 ng/ml



#17 AR-1242-2

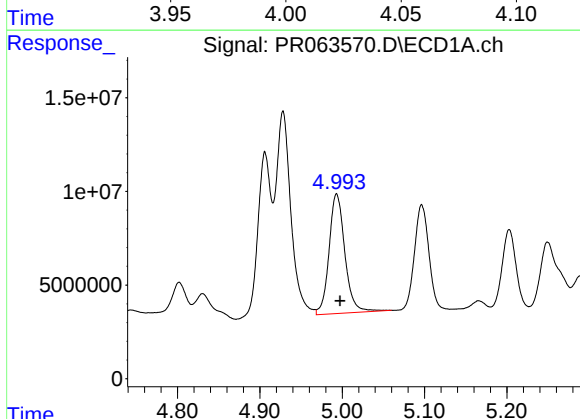
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 139272901
Conc: 583.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



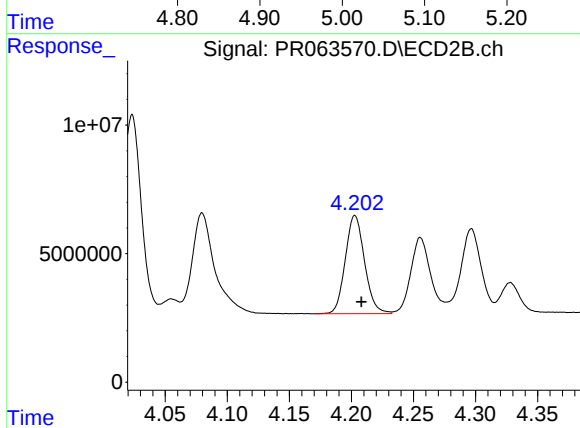
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 81327908
Conc: 569.54 ng/ml



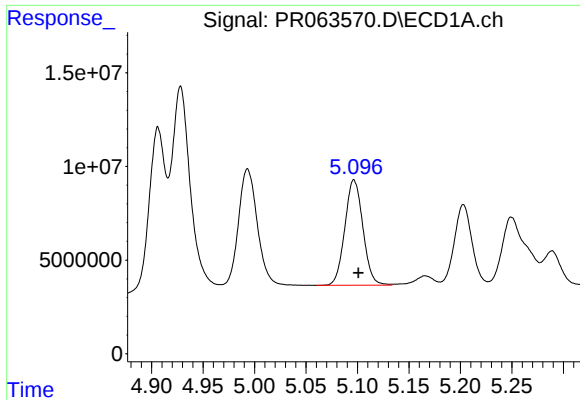
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 85105866
Conc: 599.39 ng/ml



#18 AR-1242-3

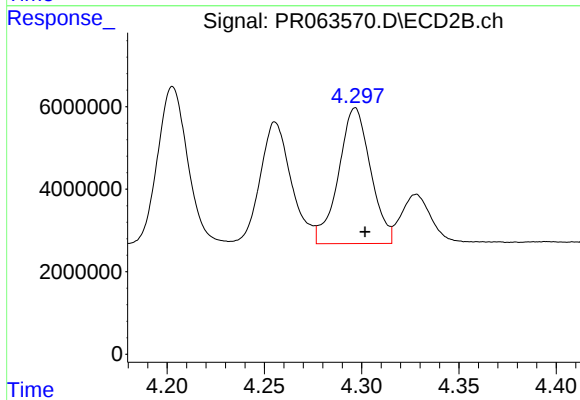
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 41306649
Conc: 563.89 ng/ml



#19 AR-1242-4

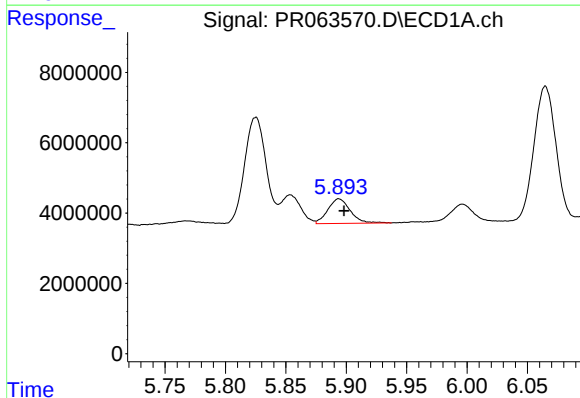
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 68848195
Conc: 587.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



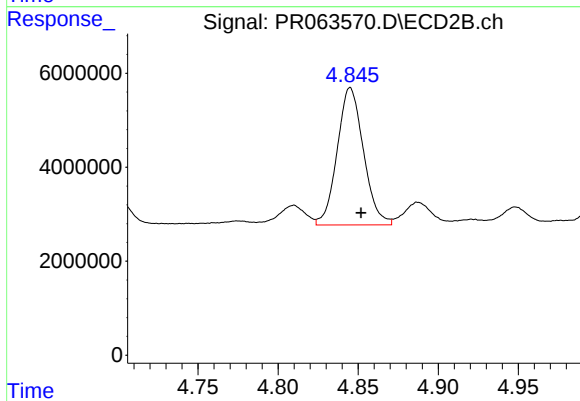
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 37758619
Conc: 552.05 ng/ml



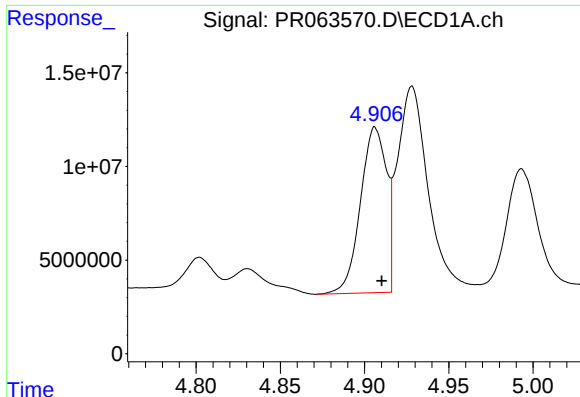
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 8975867
Conc: 77.40 ng/ml



#20 AR-1242-5

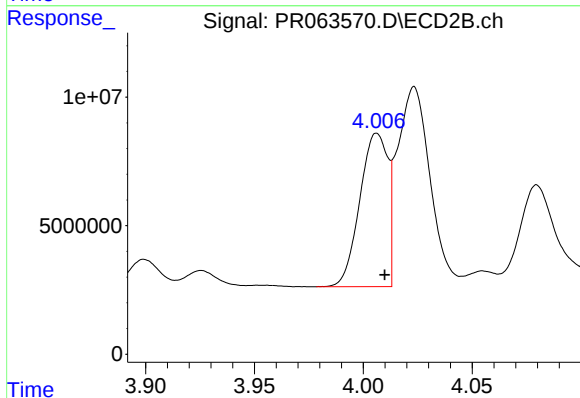
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 33323384
Conc: 380.94 ng/ml



#21 AR-1248-1

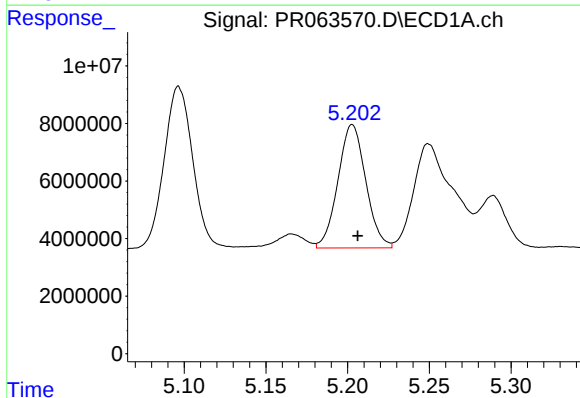
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 94960750
Conc: 734.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



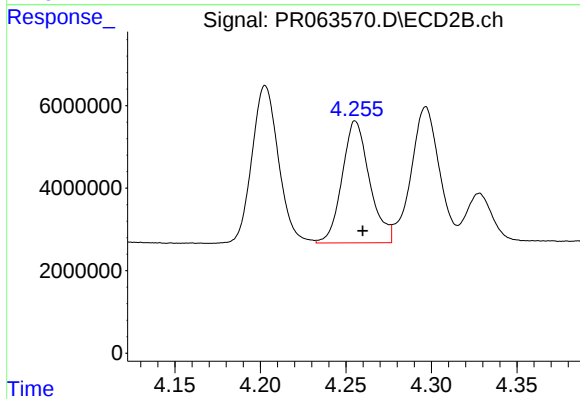
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 53172019
Conc: 711.87 ng/ml



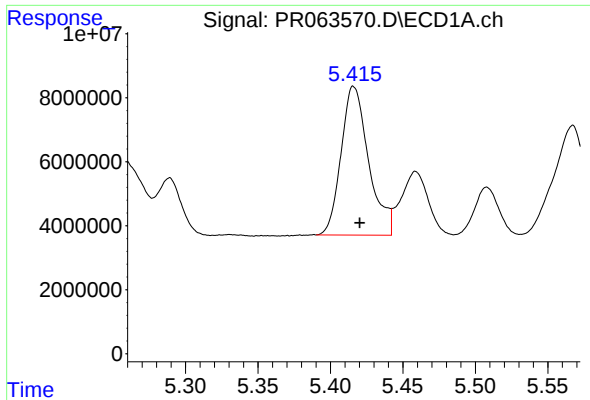
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 50825235
Conc: 299.72 ng/ml



#22 AR-1248-2

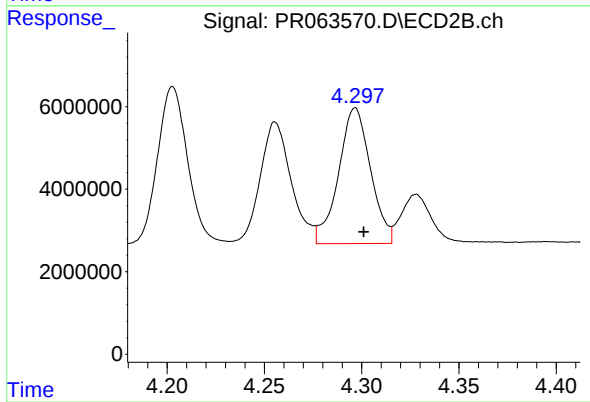
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 33018203
Conc: 309.31 ng/ml



#23 AR-1248-3

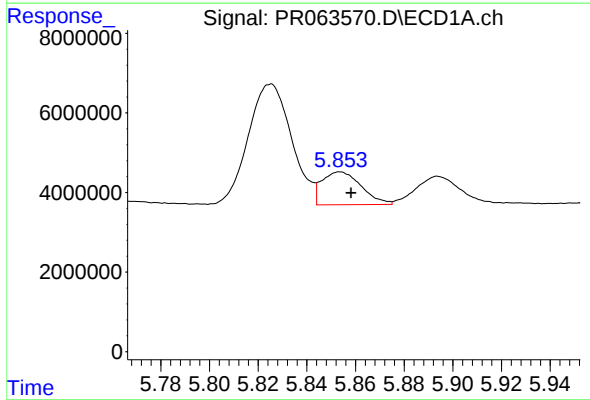
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 61553162
Conc: 305.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



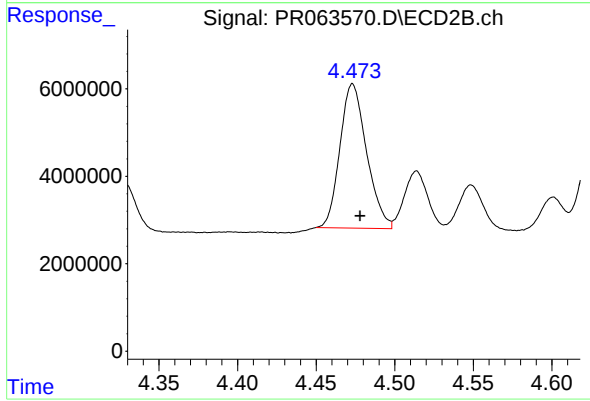
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 37758619
Conc: 355.03 ng/ml



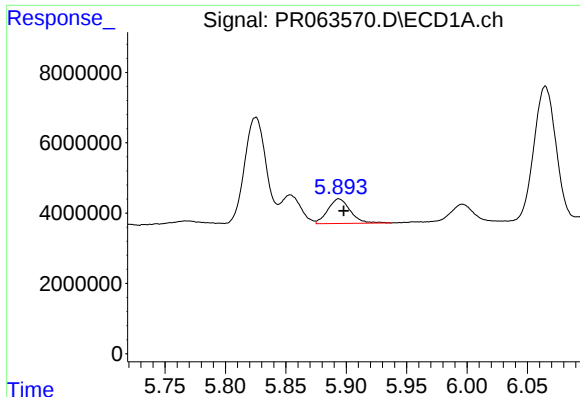
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 9310931
Conc: 42.73 ng/ml



#24 AR-1248-4

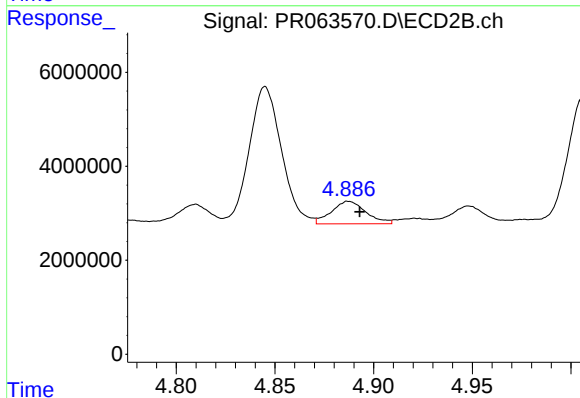
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 38990571
Conc: 300.12 ng/ml



#25 AR-1248-5

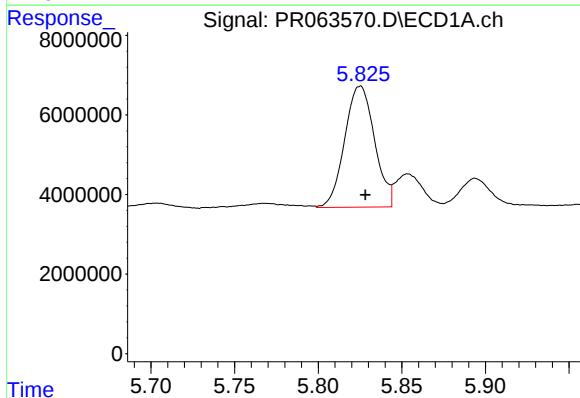
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 8975867
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



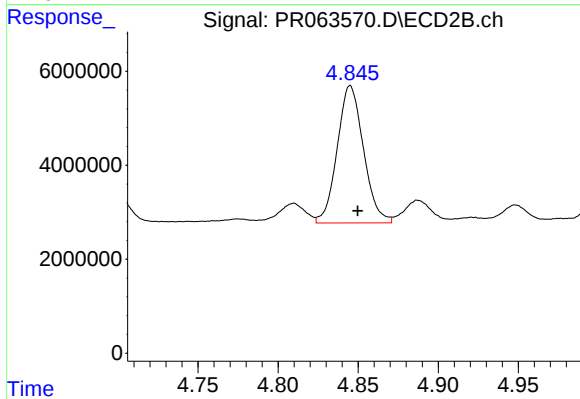
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 5843953
Conc: 45.46 ng/ml



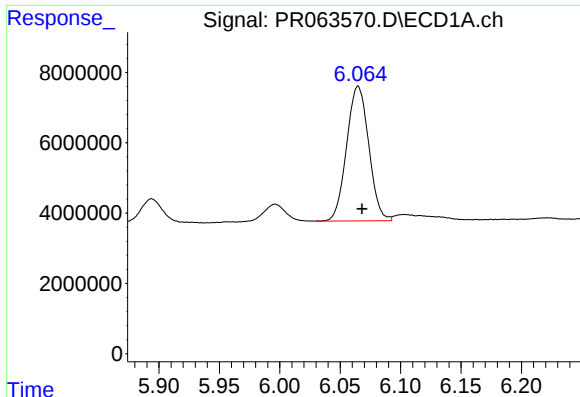
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 37805531
Conc: 172.29 ng/ml



#26 AR-1254-1

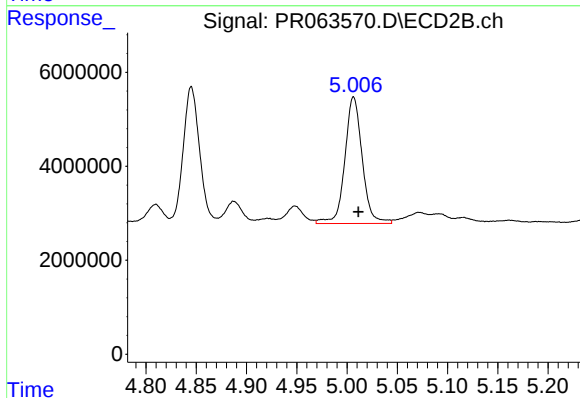
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 33323384
Conc: 168.78 ng/ml



#27 AR-1254-2

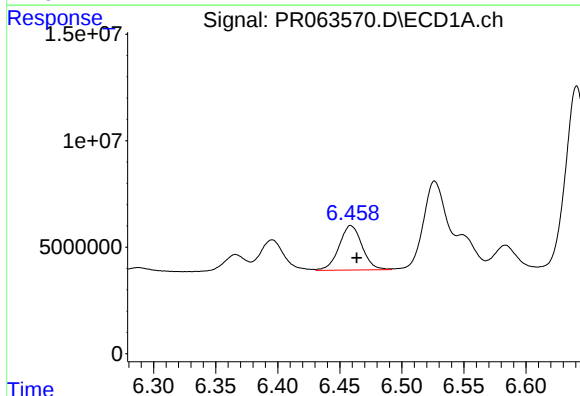
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 48829330
Conc: 147.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



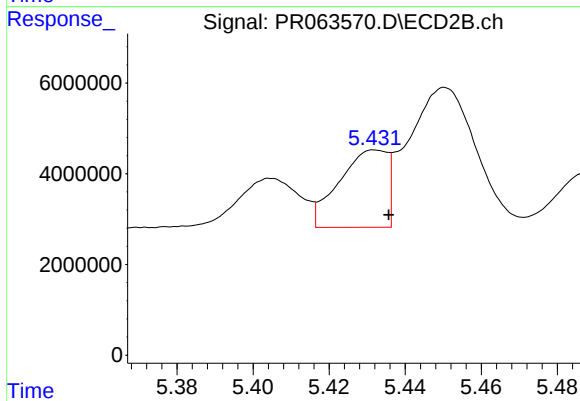
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 32477416
Conc: 192.14 ng/ml



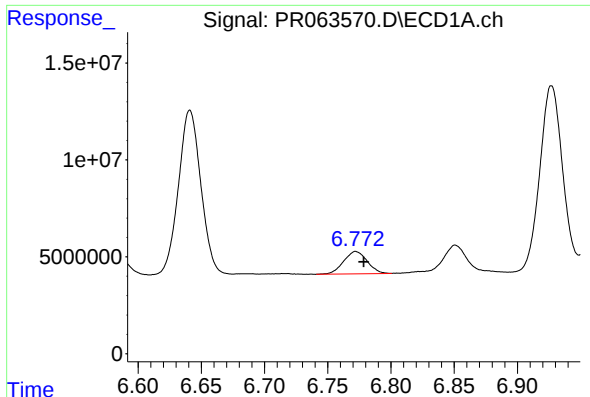
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 26903559
Conc: 79.86 ng/ml



#28 AR-1254-3

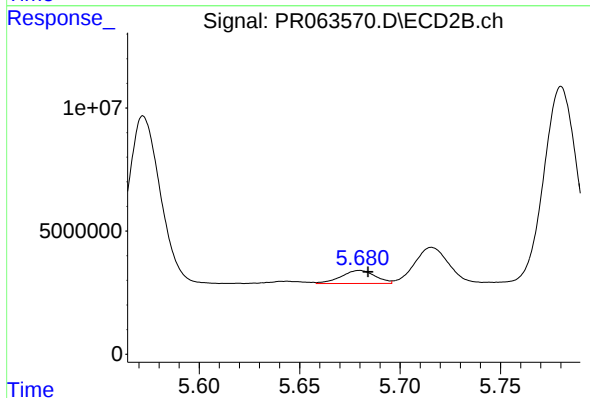
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 14992779
Conc: 55.23 ng/ml



#29 AR-1254-4

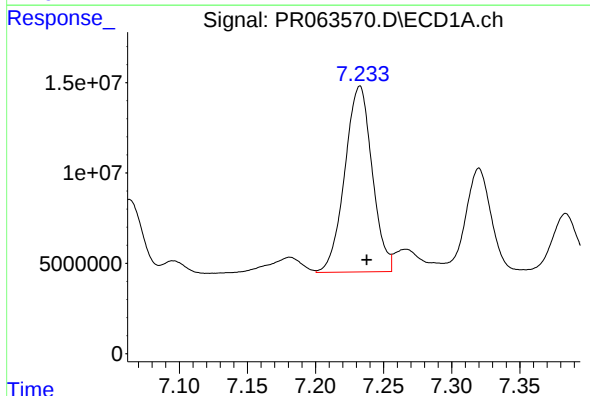
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 15058460
Conc: 64.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



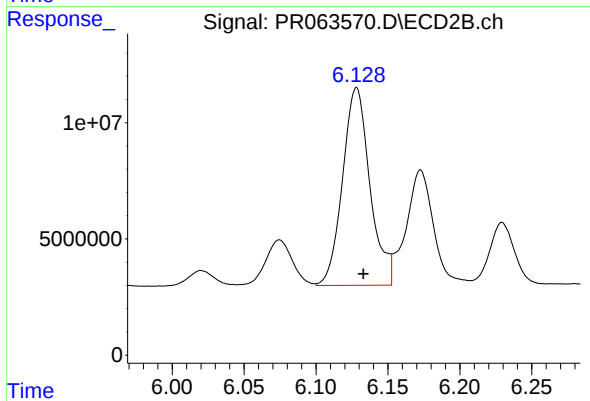
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 6227151
Conc: 37.12 ng/ml



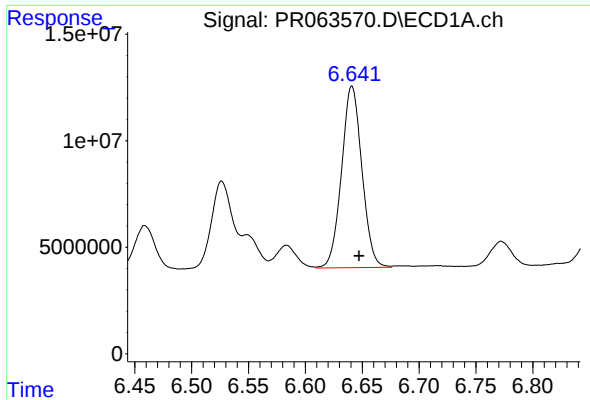
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 143701684
Conc: 588.43 ng/ml



#30 AR-1254-5

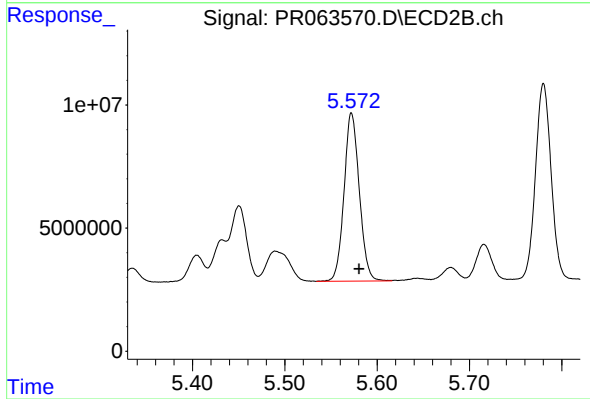
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 113132446
Conc: 486.49 ng/ml



#31 AR-1260-1

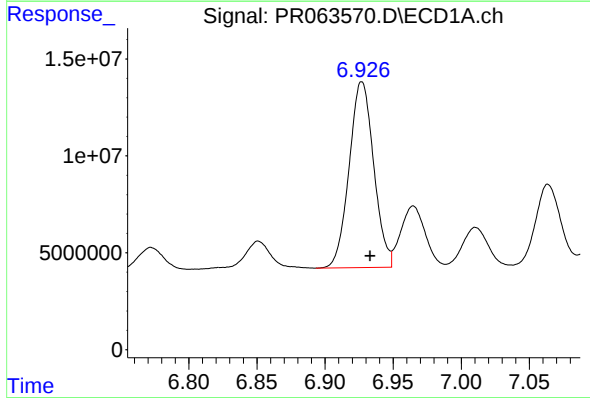
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 106300693
Conc: 442.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



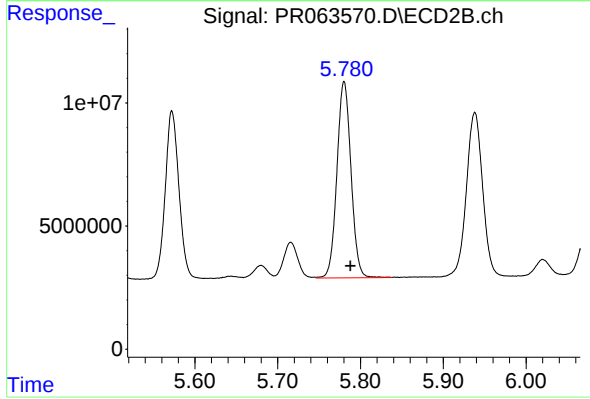
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 78410172
Conc: 441.97 ng/ml



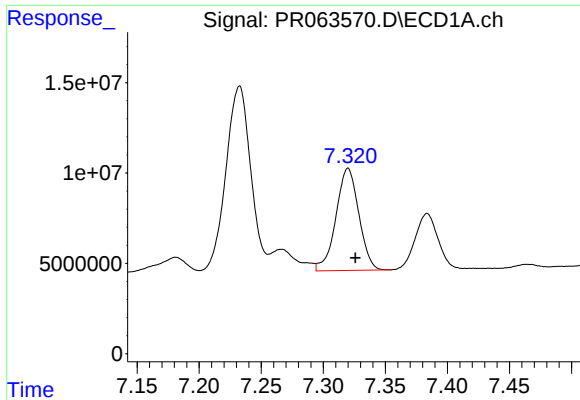
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 120318887
Conc: 438.64 ng/ml



#32 AR-1260-2

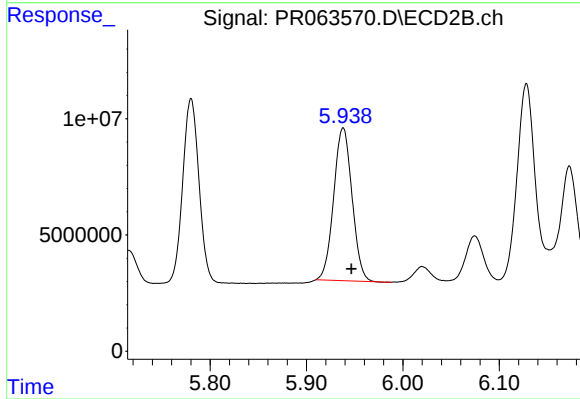
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 94241970
Conc: 442.72 ng/ml



#33 AR-1260-3

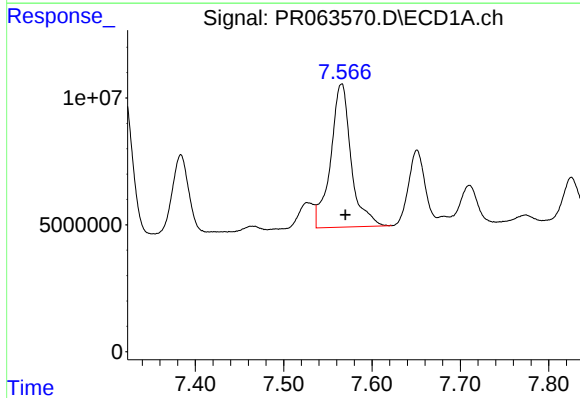
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 72655526
Conc: 379.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



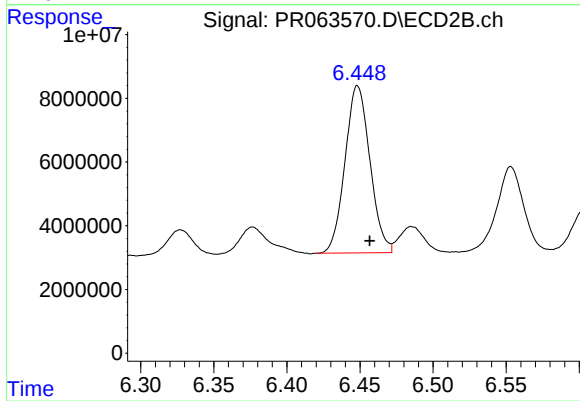
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 87018354
Conc: 436.88 ng/ml



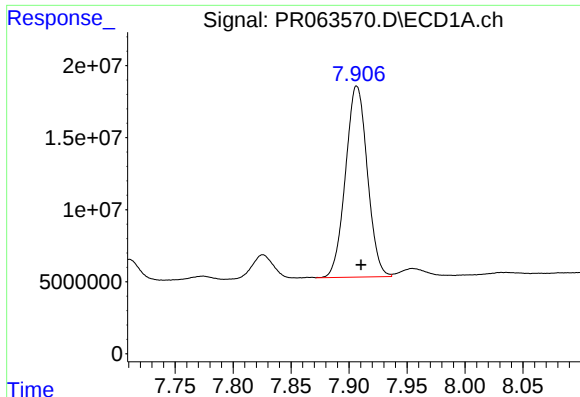
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 91282873
Conc: 417.47 ng/ml



#34 AR-1260-4

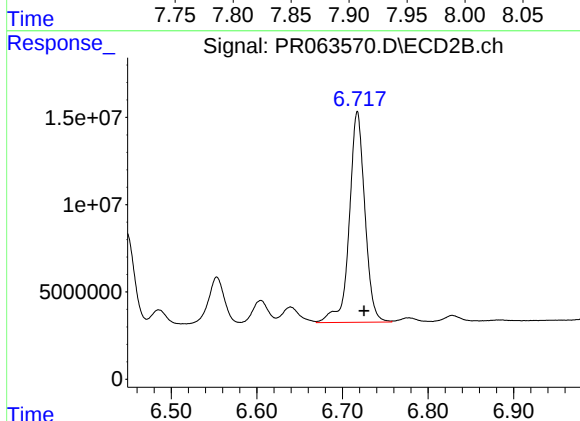
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 62310152
Conc: 380.53 ng/ml



#35 AR-1260-5

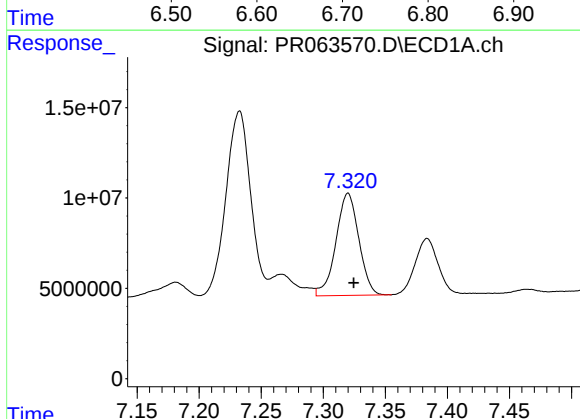
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 173793286
Conc: 401.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



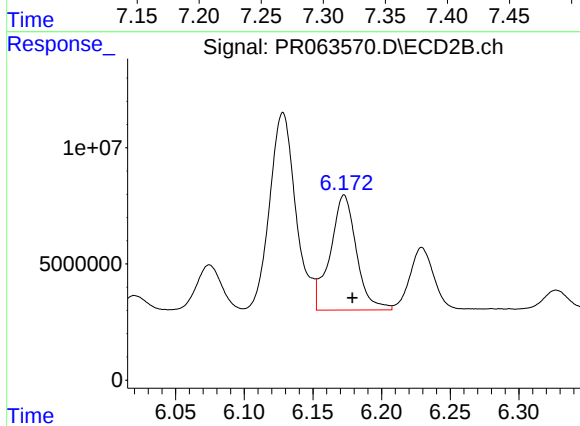
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 152877928
Conc: 386.20 ng/ml



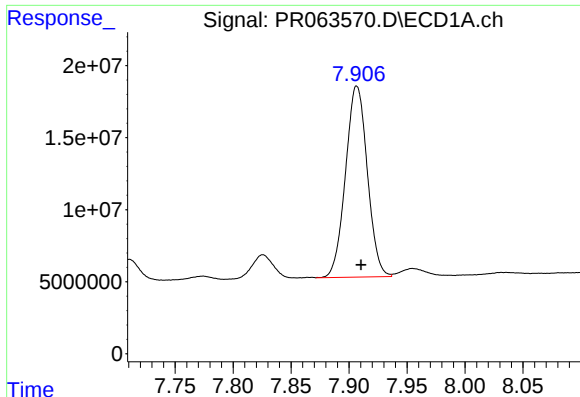
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 72655526
Conc: 238.48 ng/ml



#36 AR-1262-1

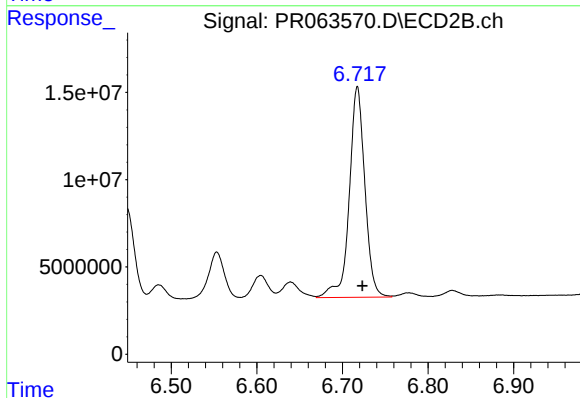
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 65776672
Conc: 260.11 ng/ml



#37 AR-1262-2

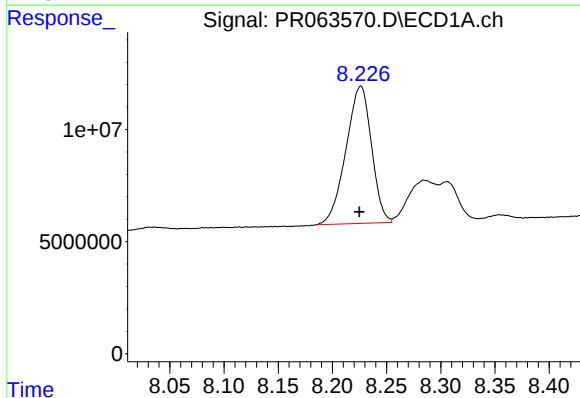
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 173793286
Conc: 339.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



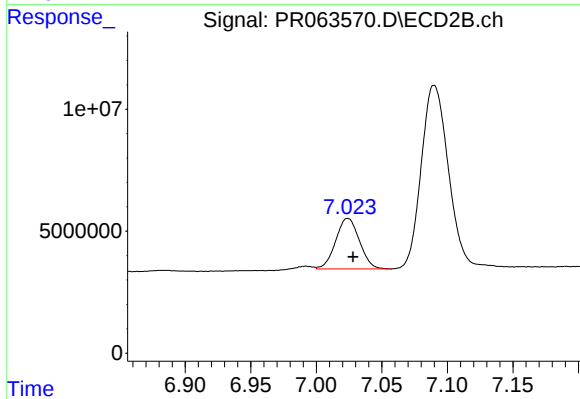
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 152877928
Conc: 333.33 ng/ml



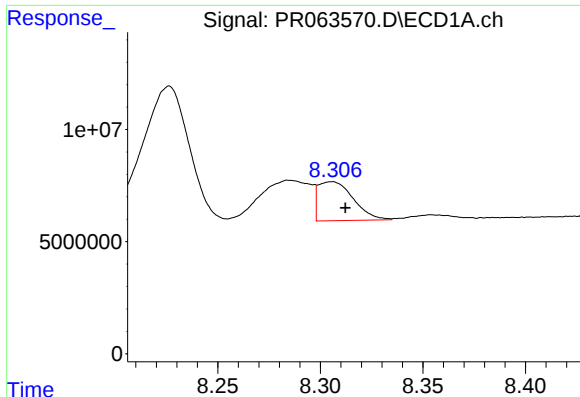
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 100325415
Conc: 300.40 ng/ml



#38 AR-1262-3

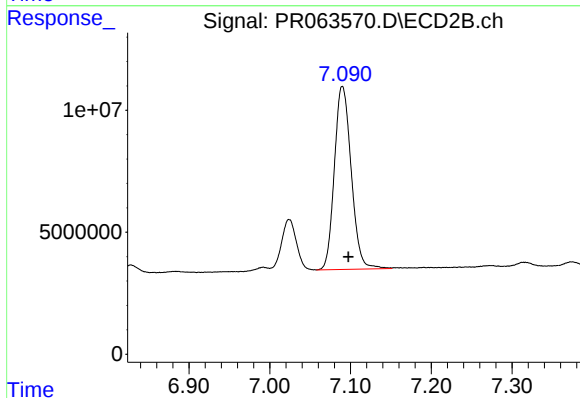
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 26062596
Conc: 146.48 ng/ml



#39 AR-1262-4

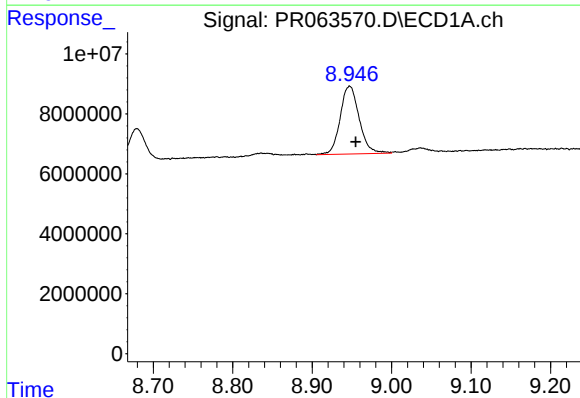
R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 20735370
Conc: 83.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



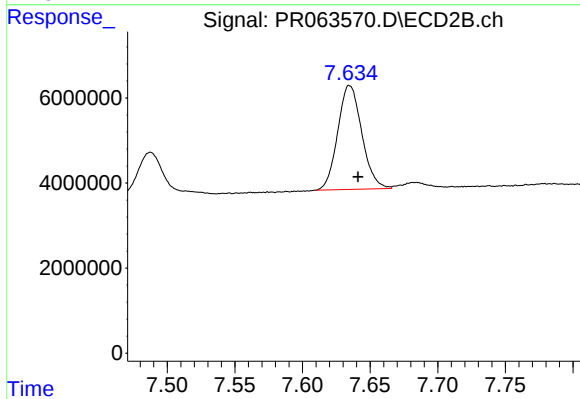
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 108628901
Conc: 322.93 ng/ml



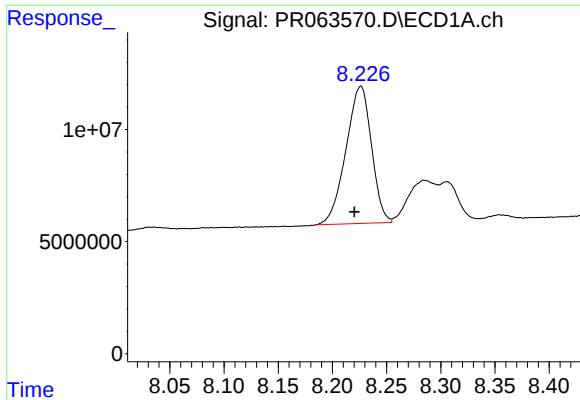
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 37685045
Conc: 211.11 ng/ml



#40 AR-1262-5

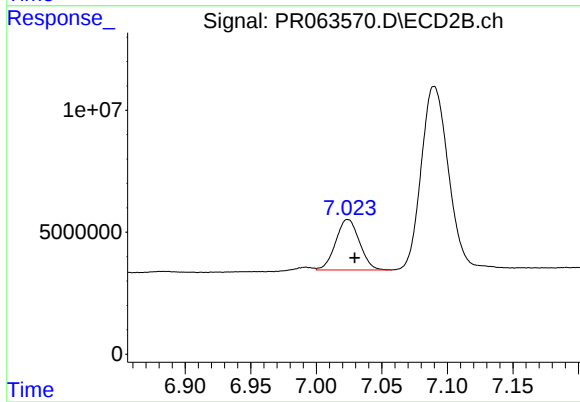
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 30287782
Conc: 200.74 ng/ml



#41 AR-1268-1

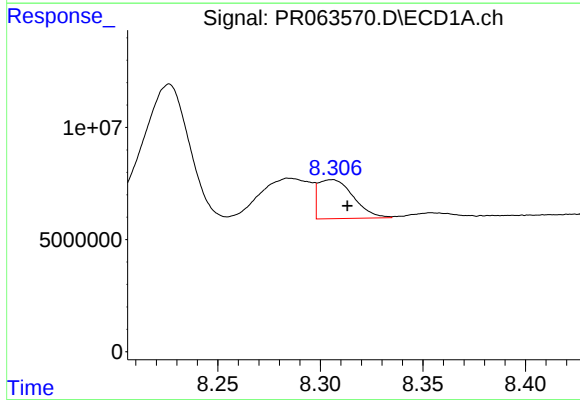
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 100325415
Conc: 167.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



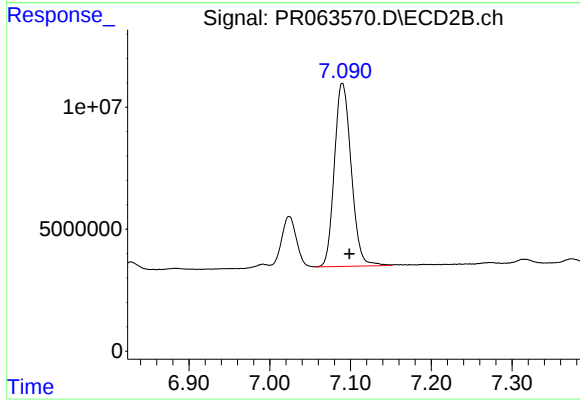
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 26062596
Conc: 48.29 ng/ml



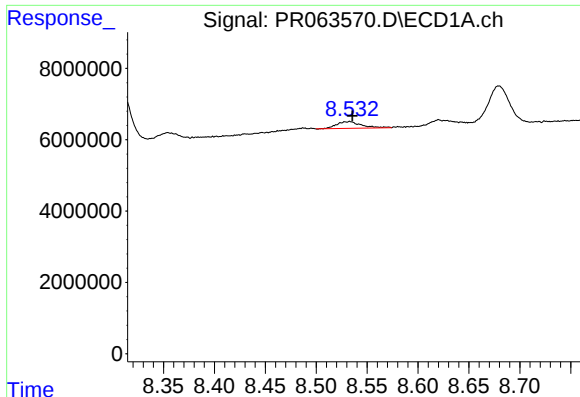
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 20735370
Conc: 38.16 ng/ml



#42 AR-1268-2

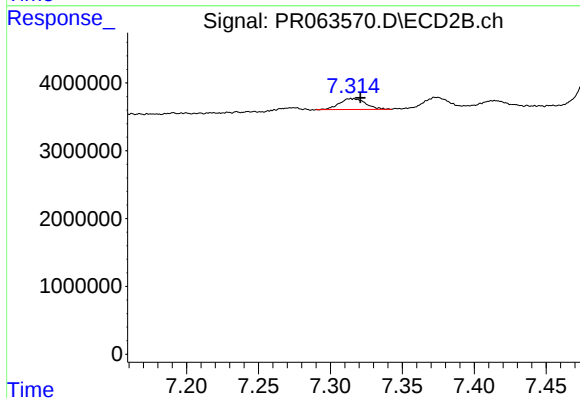
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 108628901
Conc: 221.35 ng/ml



#43 AR-1268-3

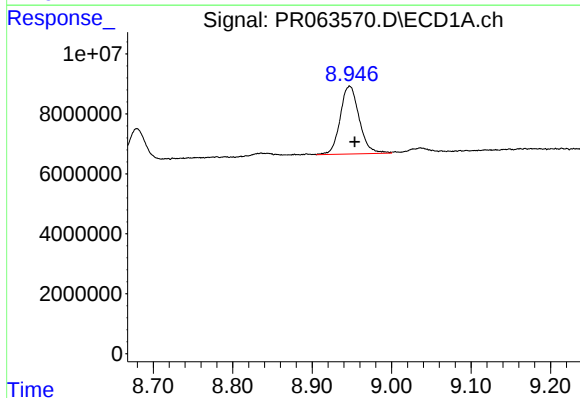
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 3199152
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



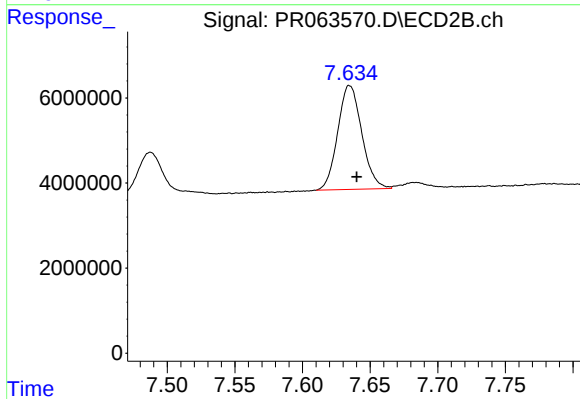
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 2040826
Conc: 4.91 ng/ml



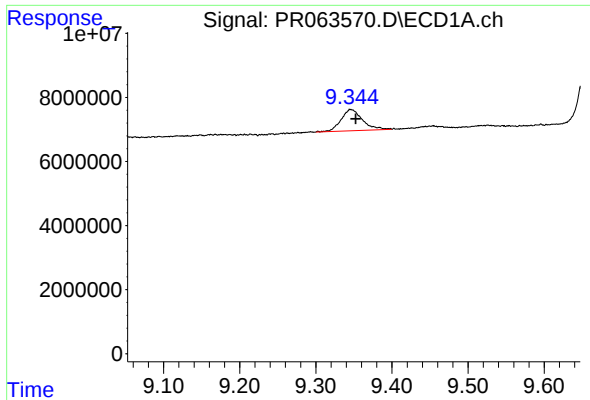
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 37685045
Conc: 188.31 ng/ml



#44 AR-1268-4

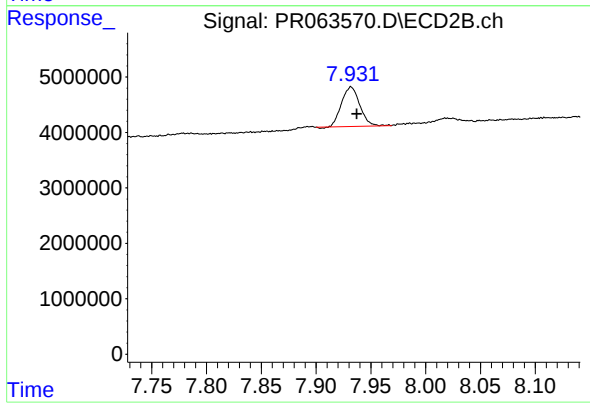
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 30287782
Conc: 178.74 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 12955234
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 8254230
Conc: 6.15 ng/ml