

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 22:21
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:45:46 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...	3.665	2.880	123.9E6	70185688	19.098	20.530
2)	SA Decachlor...	9.661	8.168	145.0E6	116.4E6	39.158	38.947
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	3533678	1384945	18.088	12.303 #
4)	L1 AR-1016-2	4.927	4.020	5395447	1384945	19.150	8.152 #
5)	L1 AR-1016-3	4.991	4.200	1925399	904533	11.460	10.406
6)	L1 AR-1016-4	5.091	4.253	1124373	29680943	8.192	438.873 #
7)	L1 AR-1016-5	5.414	4.470	28390151	17532591	212.741	202.452
8)	L2 AR-1221-1	0.000	3.088	0	397875	N.D.	10.745 #
9)	L2 AR-1221-2	3.982	3.184	2841717	901474	60.542	34.959 #
10)	L2 AR-1221-3	4.058	3.274	892140	1720324	5.529	17.955 #
11)	L3 AR-1232-1	4.058	3.274	892140	1720324	6.577	21.587 #
12)	L3 AR-1232-2	4.616	4.020	1357362	1384945	21.434	18.508
13)	L3 AR-1232-3	4.927	4.200	5395447	904533	42.886	24.025 #
14)	L3 AR-1232-4	5.091	4.292	1124373	7400832	18.558	233.253 #
15)	L3 AR-1232-5	5.200	4.470	51625218	17532591	1193.476	486.239 #
16)	L4 AR-1242-1	4.904	4.003	3533678	1441137	21.196	15.096 #
17)	L4 AR-1242-2	4.927	4.020	5395447	1384945	22.612	9.699 #
18)	L4 AR-1242-3	4.991	4.200	1925399	904533	13.560	12.348
19)	L4 AR-1242-4	5.091	4.292	1124373	7400832	9.593	108.204 #
20)	L4 AR-1242-5	5.894	4.842	25623258	77971756	220.964	891.353 #
21)	L5 AR-1248-1	4.904	4.003	3533678	1441137	27.329	19.294 #
22)	L5 AR-1248-2	5.200	4.253	51625218	29680943	304.433	278.043
23)	L5 AR-1248-3	5.414	4.292	28390151	7400832	140.676	69.588 #
24)	L5 AR-1248-4	5.850	4.470	36665305	17532591	168.284	134.954
25)	L5 AR-1248-5	5.894	4.885	25623258	10602099	121.777	82.480 #
26)	L6 AR-1254-1	5.821	4.842	82556242	77971756	376.235	394.920
27)	L6 AR-1254-2	6.061	5.004	129.3E6	68284924	390.291	403.980
28)	L6 AR-1254-3	6.456	5.428	135.2E6	107.1E6	401.301	394.453
29)	L6 AR-1254-4	6.770	5.677	89157433	64776036	384.700	386.114
30)	L6 AR-1254-5	7.231	6.124	97188779	91684904	397.971	394.259
31)	L7 AR-1260-1	6.639	5.571	52356830	51826122	217.927	292.127 #
32)	L7 AR-1260-2	6.923	5.777	55306170	43345507	201.627	203.626
33)	L7 AR-1260-3	7.315	5.933	3092089	38983433	16.170	195.719 #
34)	L7 AR-1260-4	7.541	6.445	35553620	3975968	162.599	24.281 #
35)	L7 AR-1260-5	7.902	6.712	9960943	9858396	23.017	24.904
36)	L8 AR-1262-1	7.315	6.196	3092089	6730496	10.149	26.615 #
37)	L8 AR-1262-2	7.902	6.712	9960943	9858396	19.431	21.495
38)	L8 AR-1262-3	8.224	7.018	9498137	726127	28.440	4.081 #
39)	L8 AR-1262-4	8.299	7.084	546997	9778740	2.198	29.070 #
40)	L8 AR-1262-5	8.942	7.631	1288510	439746	7.218	2.914 #
41)	L9 AR-1268-1	8.224	7.018	9498137	726127	15.820	1.345 #

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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 05:45:46 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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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	8.299	7.084	546997	9778740	1.007	19.926 #
43)	L9 AR-1268-3	8.538	7.313	261231	407024	0.558	0.979 #
44)	L9 AR-1268-4	8.942	7.631	1288510	439746	6.439	2.595 #
45)	L9 AR-1268-5	9.341	7.927	948327	792921	0.617	0.591

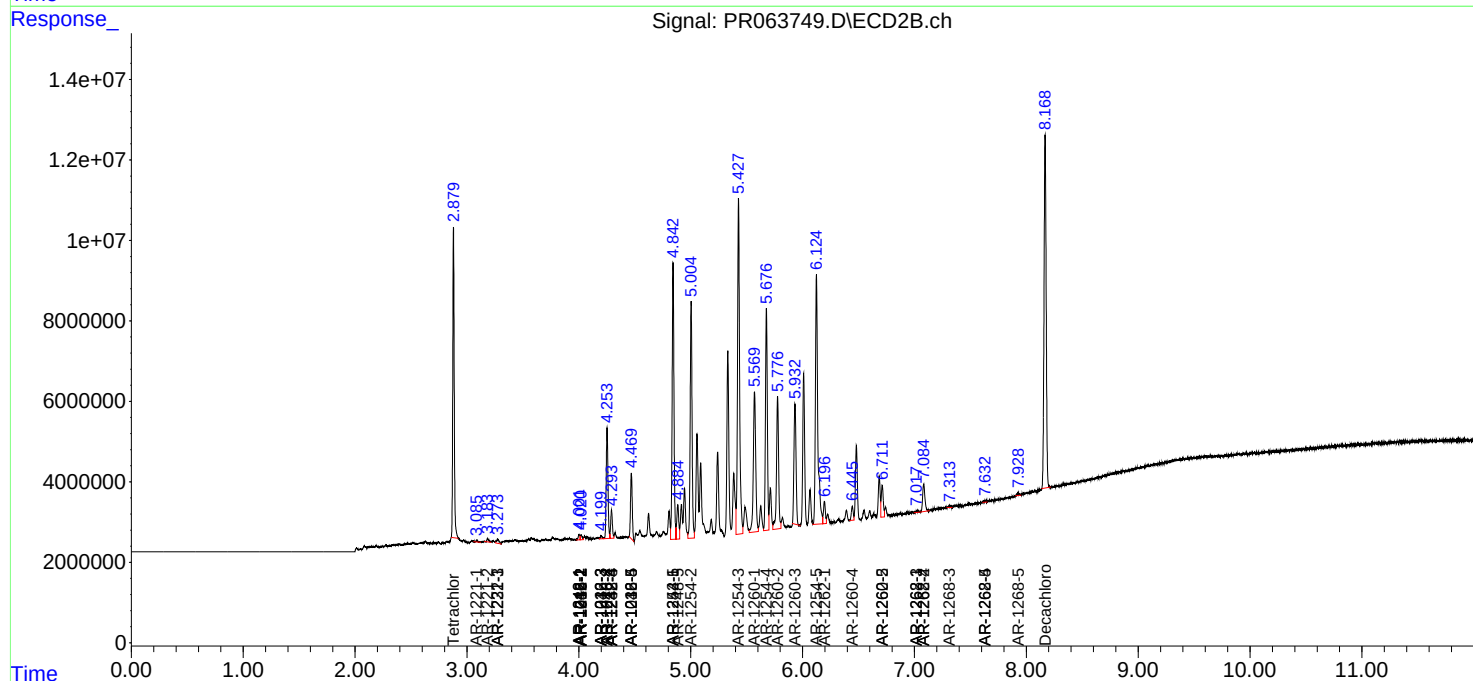
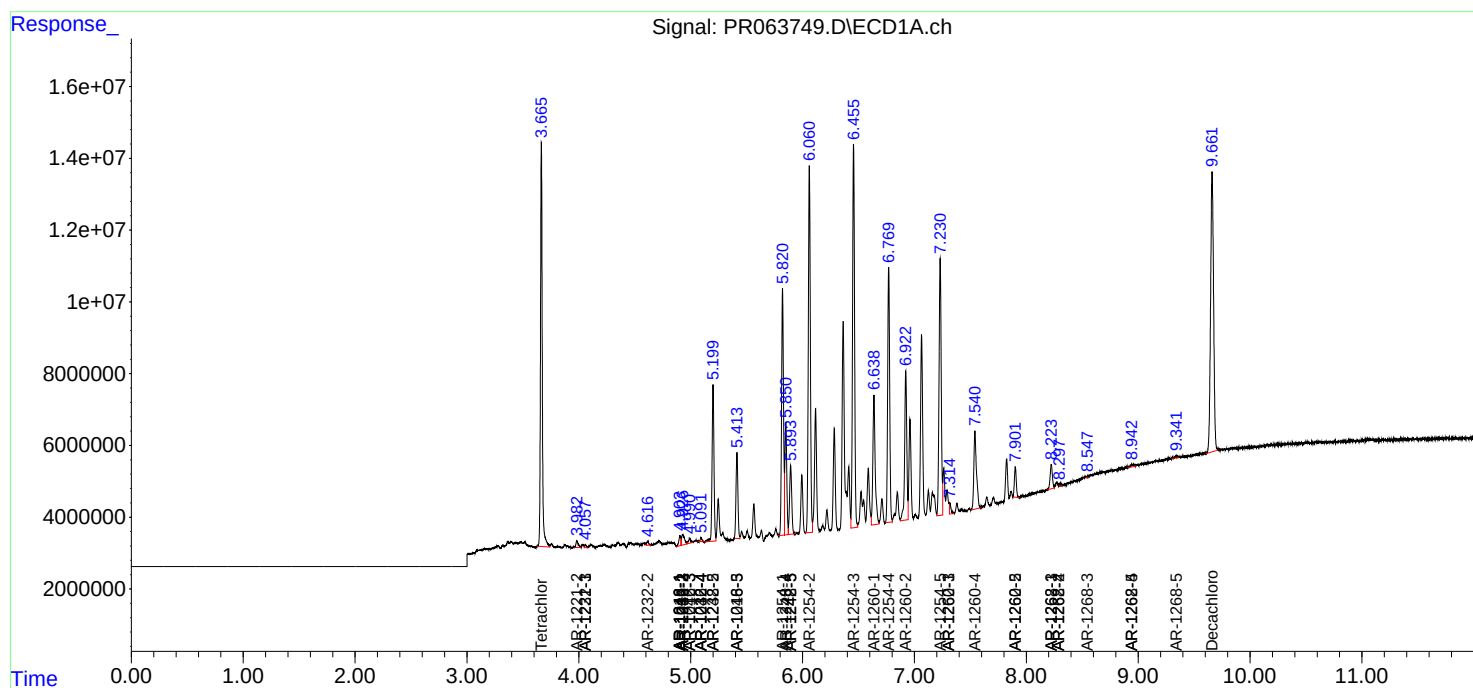
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

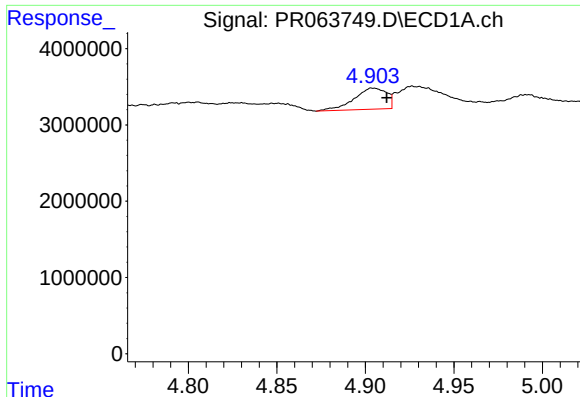
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063749.D
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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

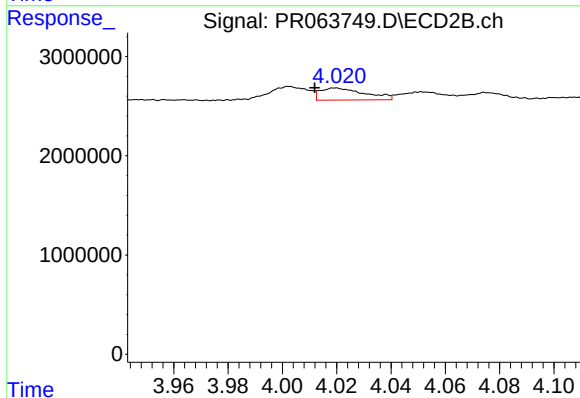




#3 AR-1016-1

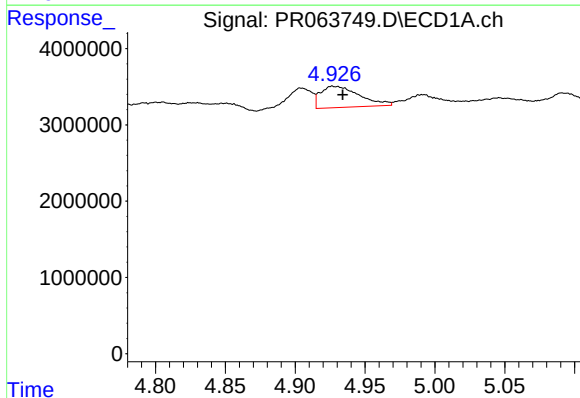
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 3533678
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



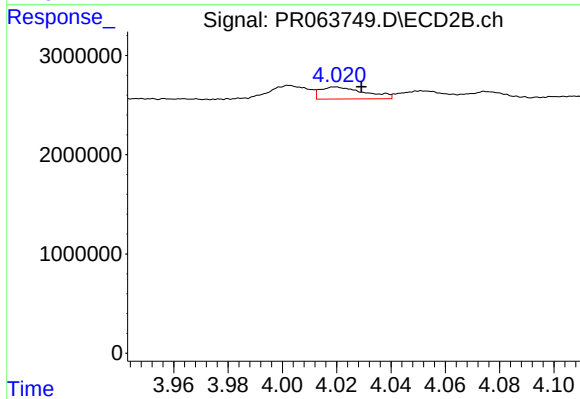
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 1384945
Conc: 12.30 ng/ml



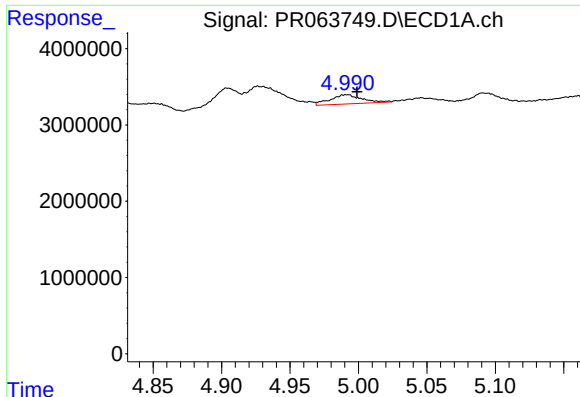
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 5395447
Conc: 19.15 ng/ml



#4 AR-1016-2

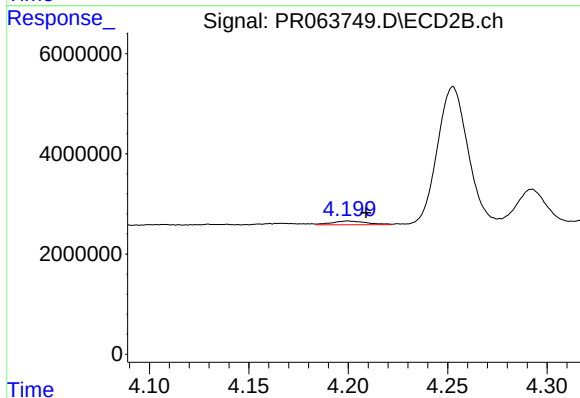
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1384945
Conc: 8.15 ng/ml



#5 AR-1016-3

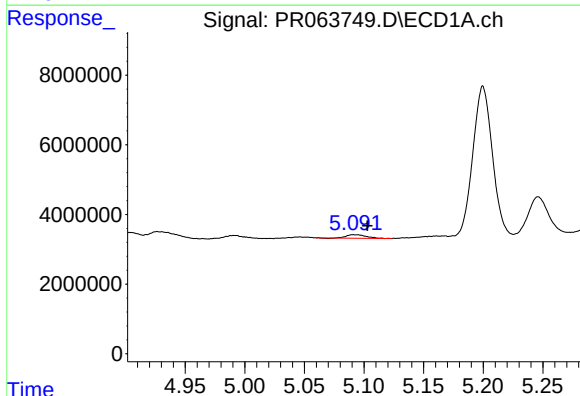
R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 1925399
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



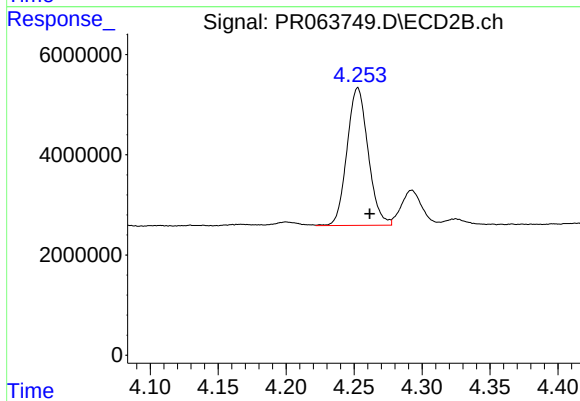
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 904533
Conc: 10.41 ng/ml



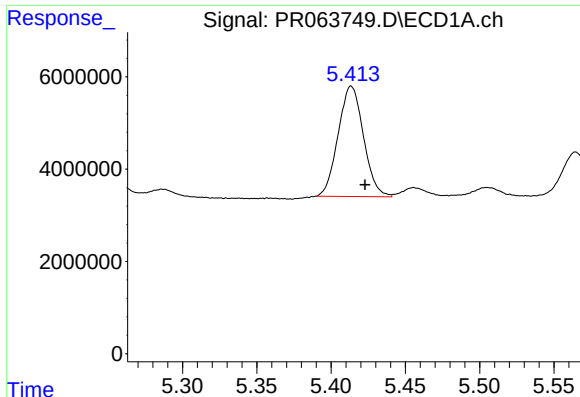
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 1124373
Conc: 8.19 ng/ml



#6 AR-1016-4

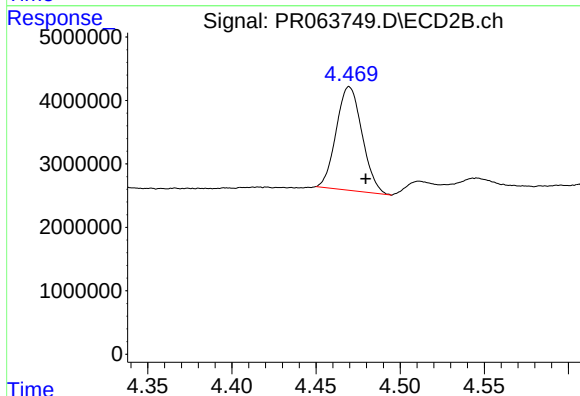
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 29680943
Conc: 438.87 ng/ml



#7 AR-1016-5

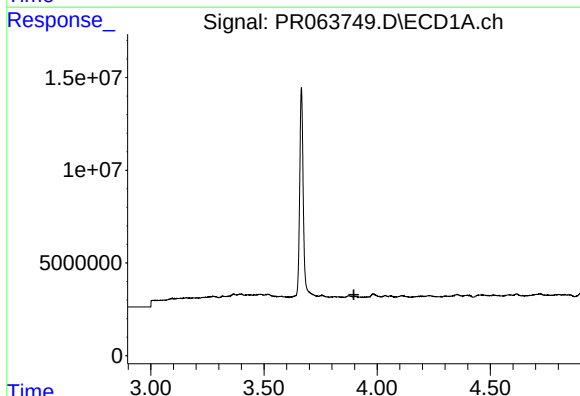
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 28390151
Conc: 212.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



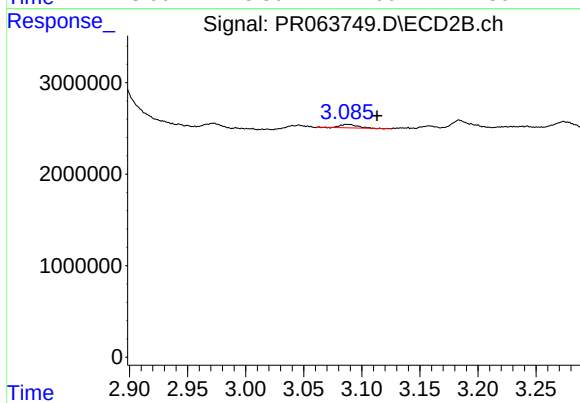
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 17532591
Conc: 202.45 ng/ml



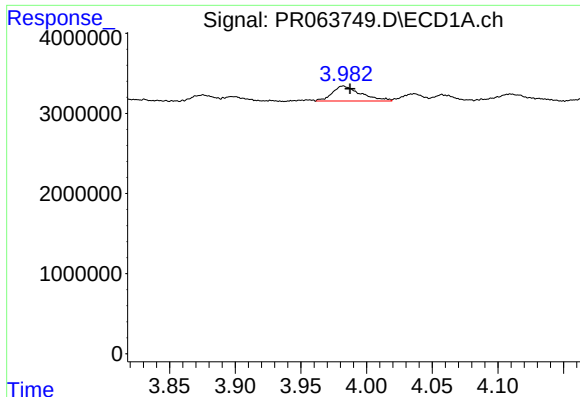
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

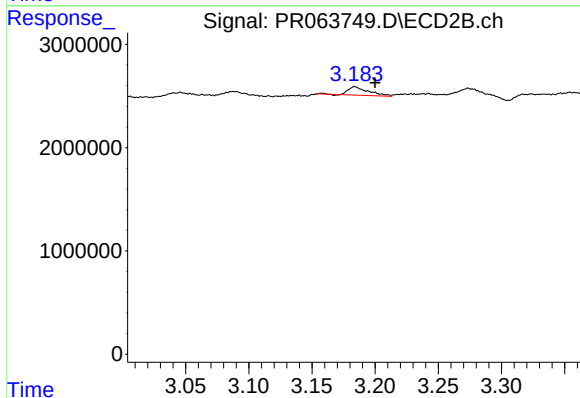
R.T.: 3.088 min
Delta R.T.: -0.025 min
Response: 397875
Conc: 10.74 ng/ml



#9 AR-1221-2

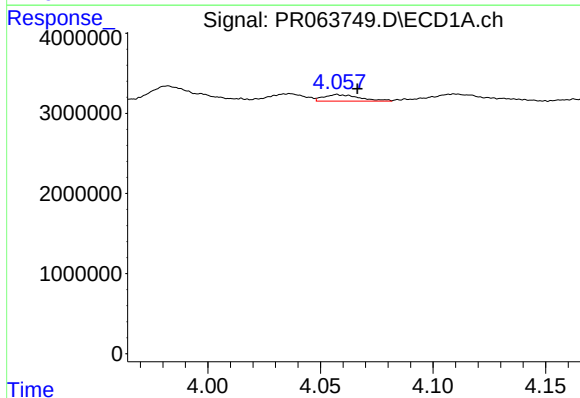
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2841717
Conc: 60.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



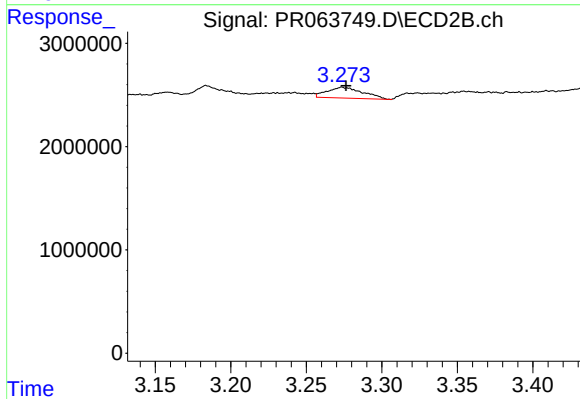
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 901474
Conc: 34.96 ng/ml



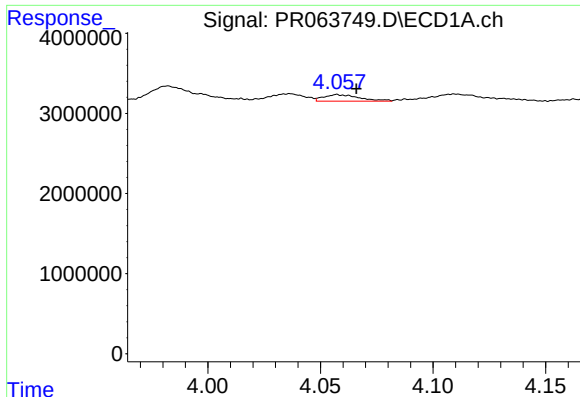
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 892140
Conc: 5.53 ng/ml



#10 AR-1221-3

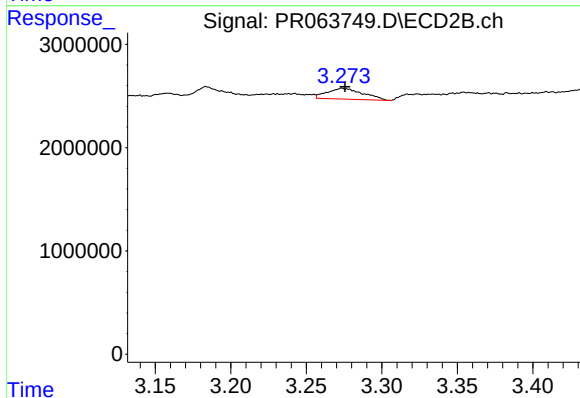
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 1720324
Conc: 17.95 ng/ml



#11 AR-1232-1

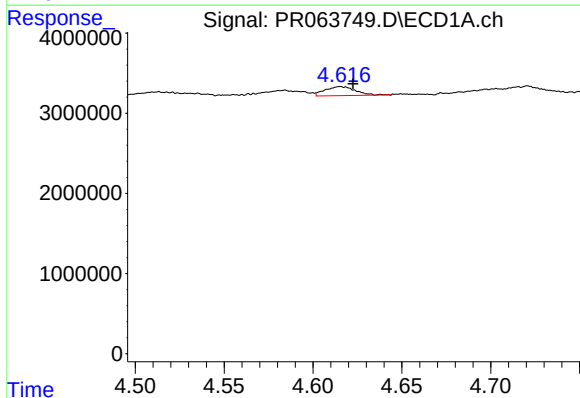
R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 892140
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



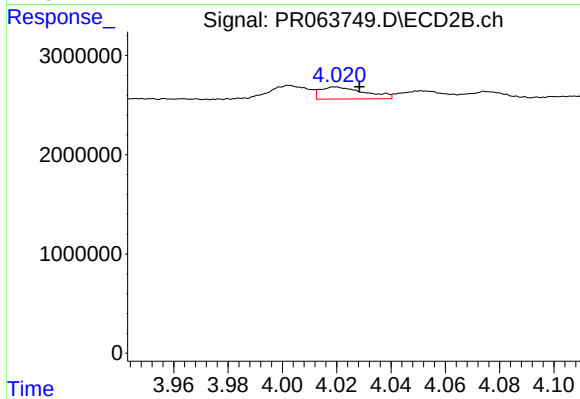
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 1720324
Conc: 21.59 ng/ml



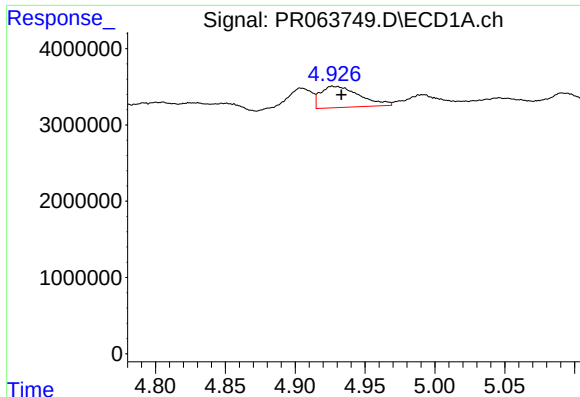
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 1357362
Conc: 21.43 ng/ml



#12 AR-1232-2

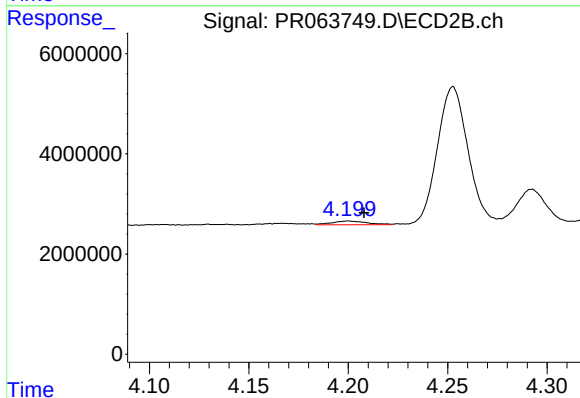
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1384945
Conc: 18.51 ng/ml



#13 AR-1232-3

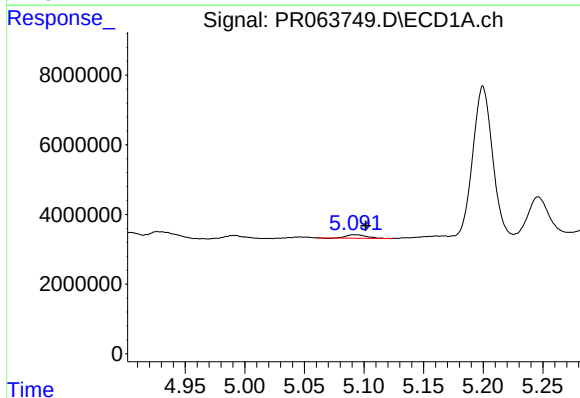
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 5395447
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



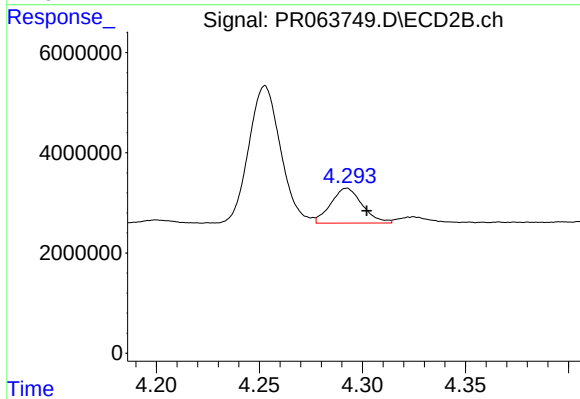
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 904533
Conc: 24.02 ng/ml



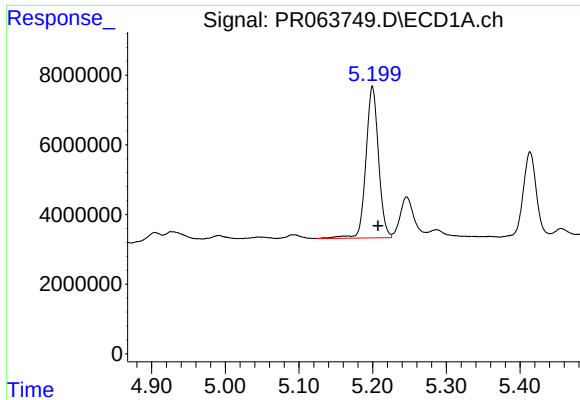
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 1124373
Conc: 18.56 ng/ml



#14 AR-1232-4

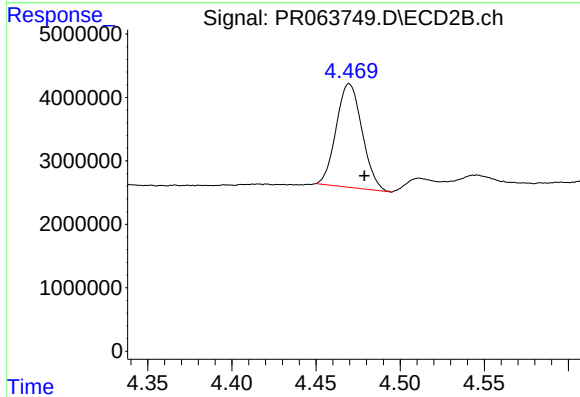
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 7400832
Conc: 233.25 ng/ml



#15 AR-1232-5

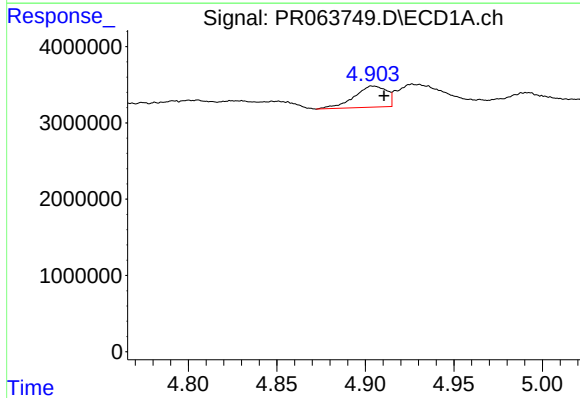
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 51625218
Conc: 1193.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



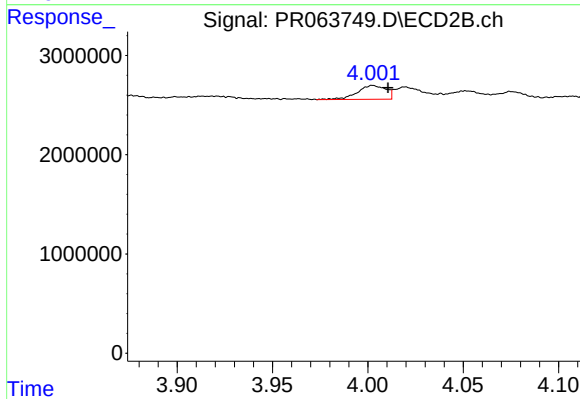
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 17532591
Conc: 486.24 ng/ml



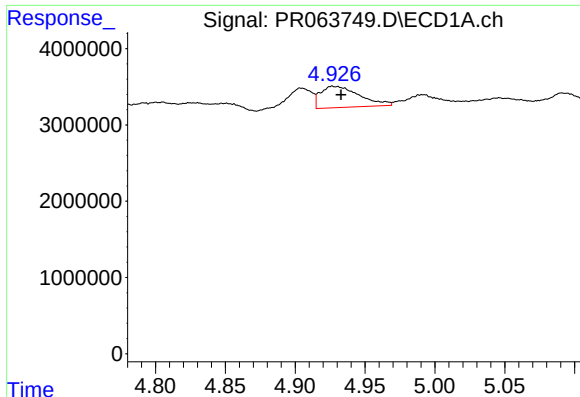
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 3533678
Conc: 21.20 ng/ml



#16 AR-1242-1

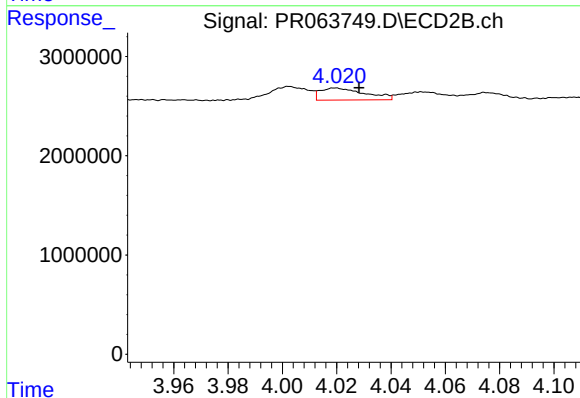
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 1441137
Conc: 15.10 ng/ml



#17 AR-1242-2

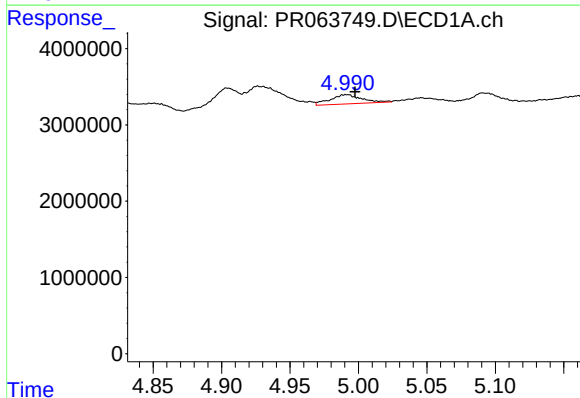
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 5395447
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



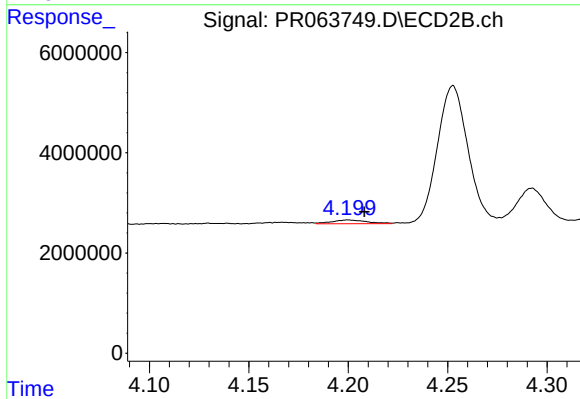
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1384945
Conc: 9.70 ng/ml



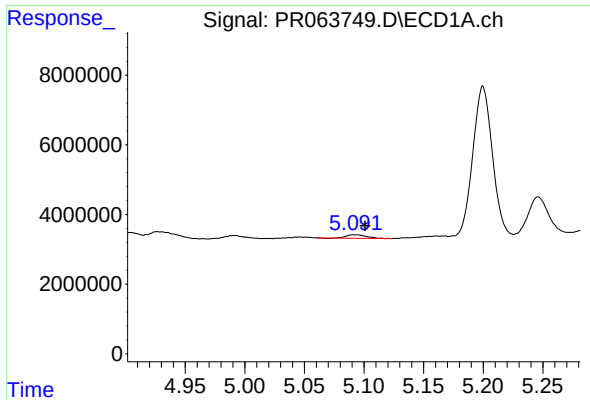
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 1925399
Conc: 13.56 ng/ml



#18 AR-1242-3

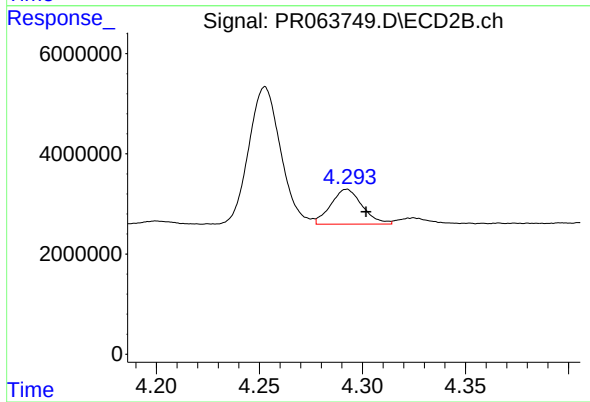
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 904533
Conc: 12.35 ng/ml



#19 AR-1242-4

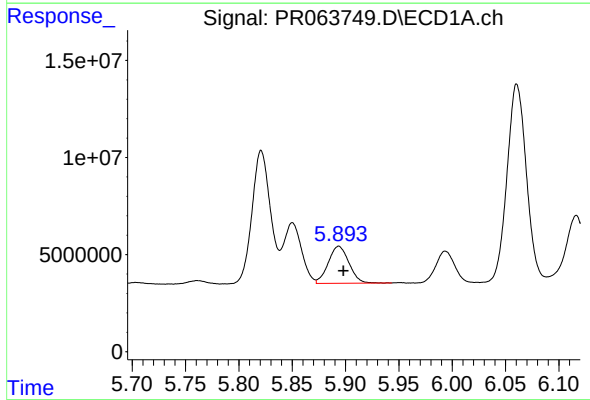
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 1124373
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



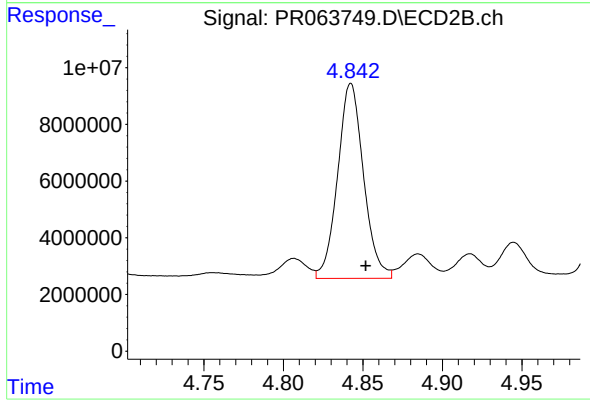
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 7400832
Conc: 108.20 ng/ml



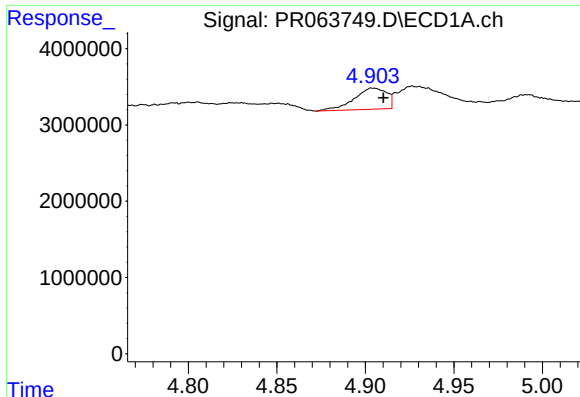
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 25623258
Conc: 220.96 ng/ml



#20 AR-1242-5

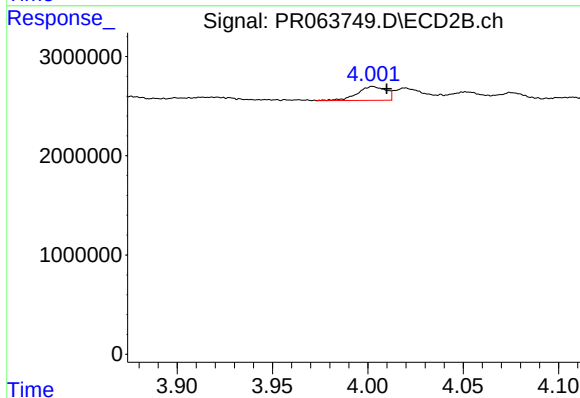
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 77971756
Conc: 891.35 ng/ml



#21 AR-1248-1

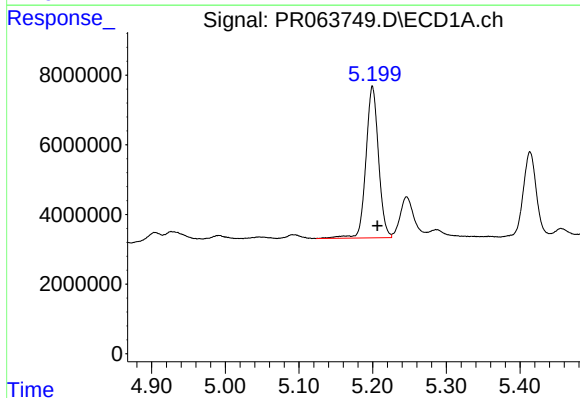
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 3533678
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



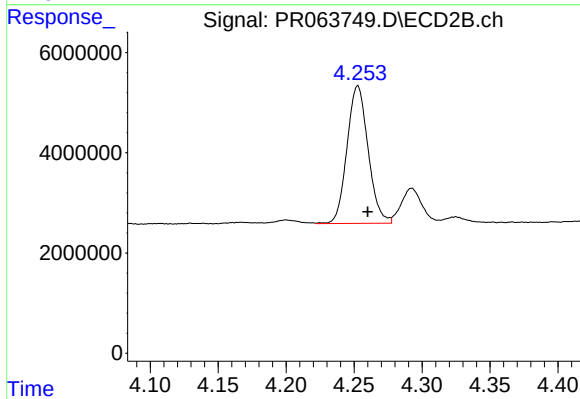
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1441137
Conc: 19.29 ng/ml



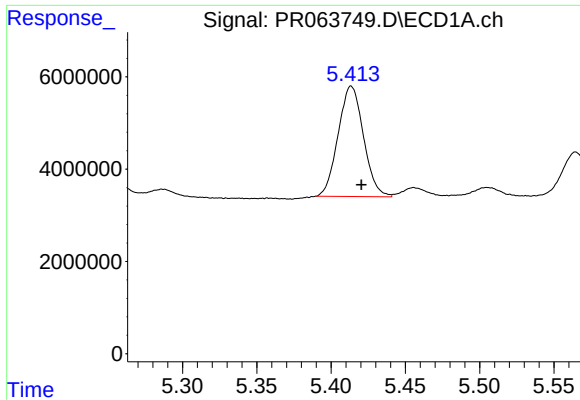
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 51625218
Conc: 304.43 ng/ml



#22 AR-1248-2

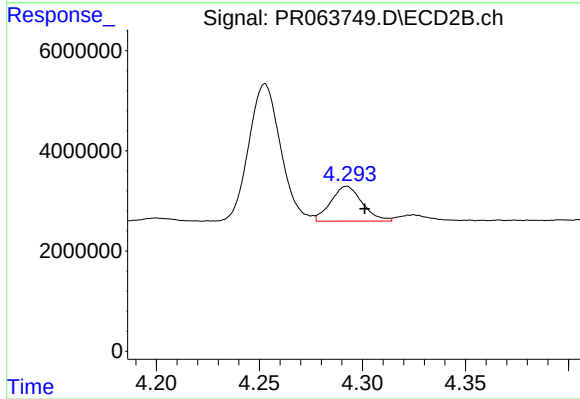
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 29680943
Conc: 278.04 ng/ml



#23 AR-1248-3

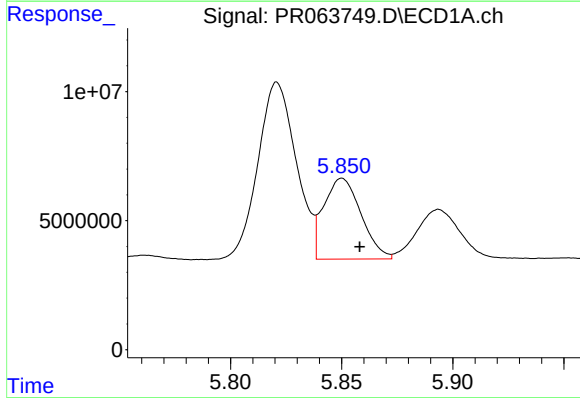
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 28390151
Conc: 140.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



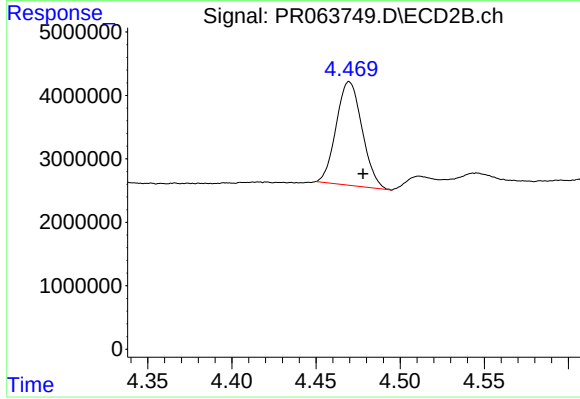
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 7400832
Conc: 69.59 ng/ml



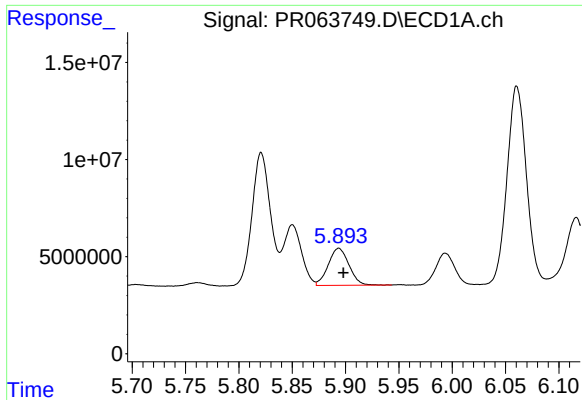
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 36665305
Conc: 168.28 ng/ml



#24 AR-1248-4

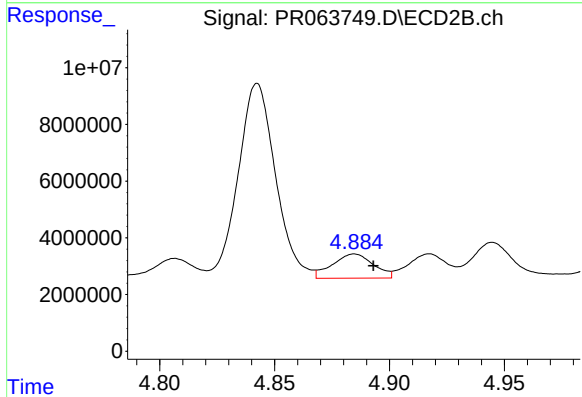
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 17532591
Conc: 134.95 ng/ml



#25 AR-1248-5

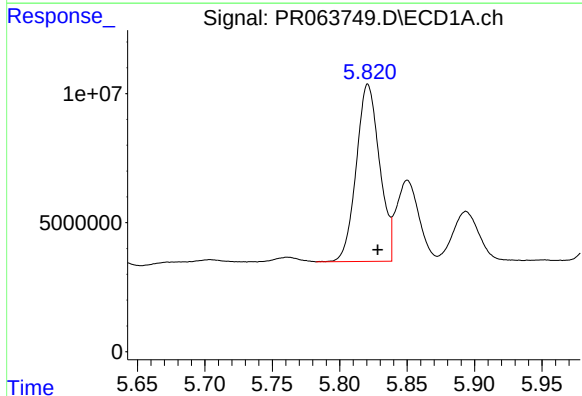
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 25623258
Conc: 121.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



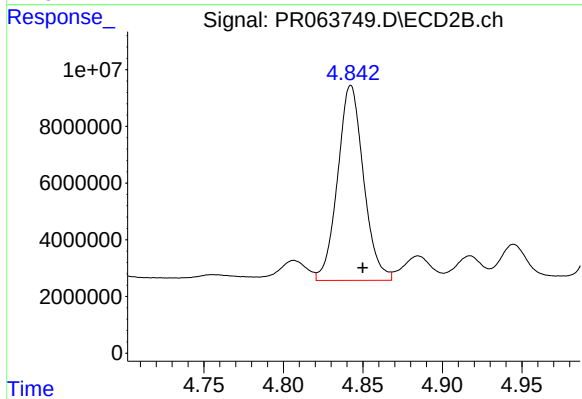
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 10602099
Conc: 82.48 ng/ml



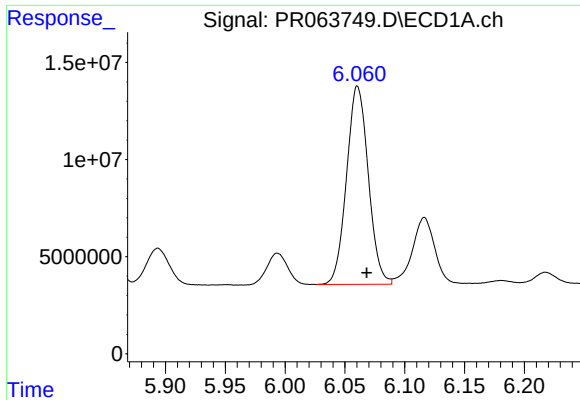
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 82556242
Conc: 376.23 ng/ml



#26 AR-1254-1

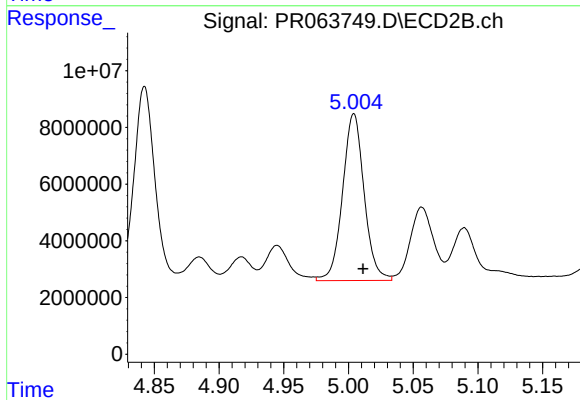
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 77971756
Conc: 394.92 ng/ml



#27 AR-1254-2

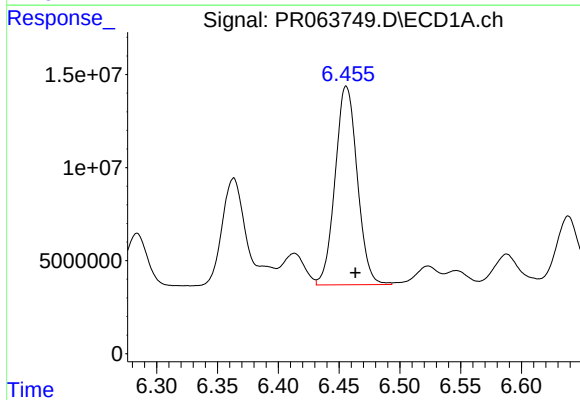
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 129335138
Conc: 390.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



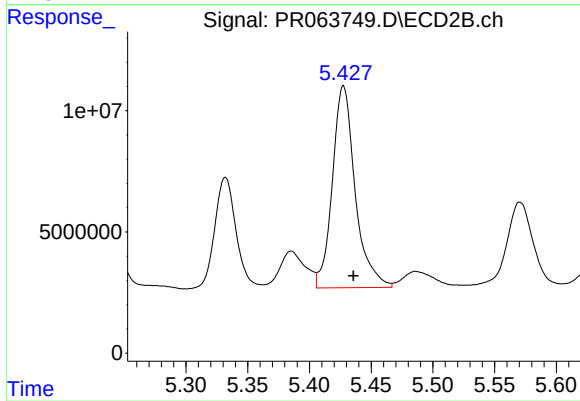
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 68284924
Conc: 403.98 ng/ml



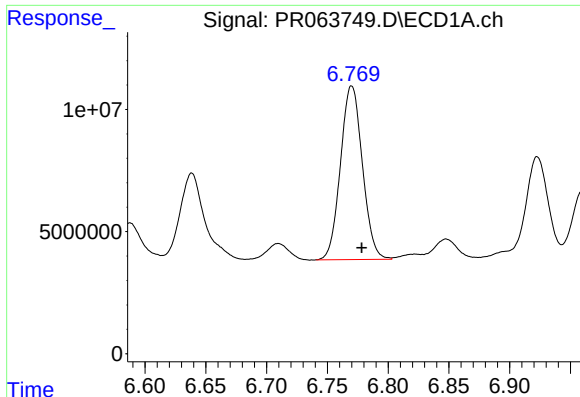
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 135192645
Conc: 401.30 ng/ml



#28 AR-1254-3

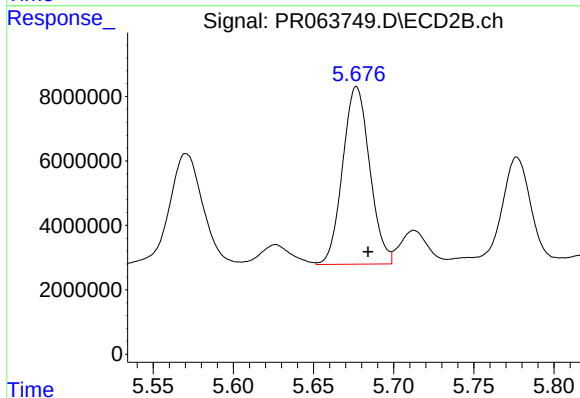
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 107081841
Conc: 394.45 ng/ml



#29 AR-1254-4

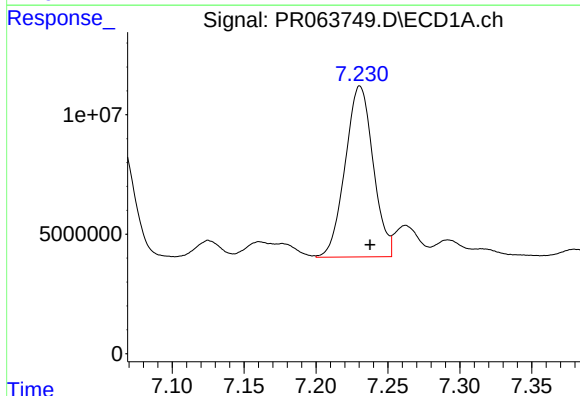
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 89157433
Conc: 384.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



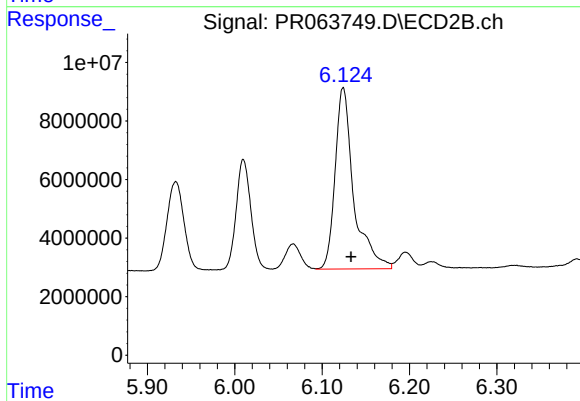
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 64776036
Conc: 386.11 ng/ml



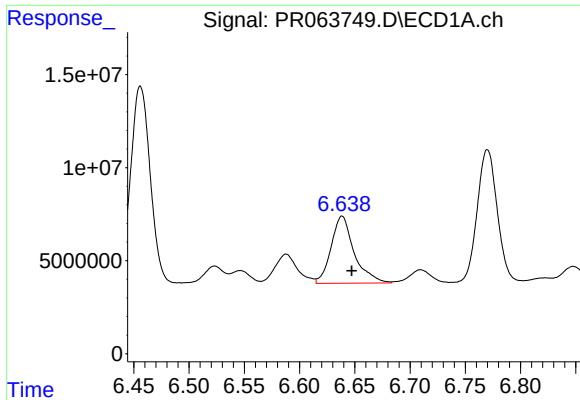
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 97188779
Conc: 397.97 ng/ml



#30 AR-1254-5

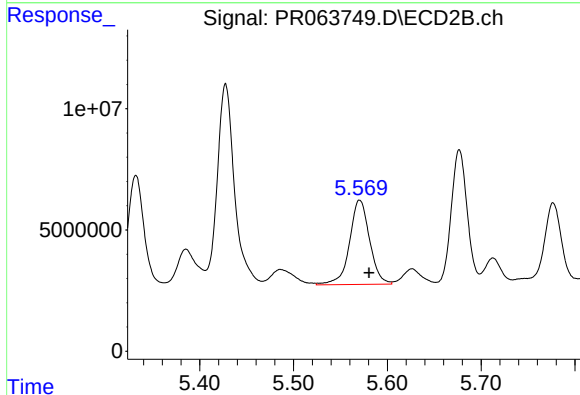
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 91684904
Conc: 394.26 ng/ml



#31 AR-1260-1

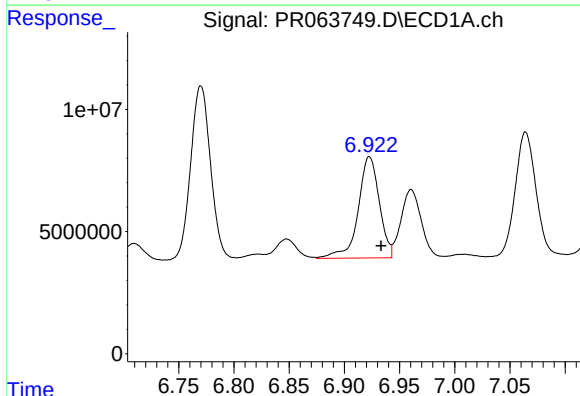
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 52356830
Conc: 217.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



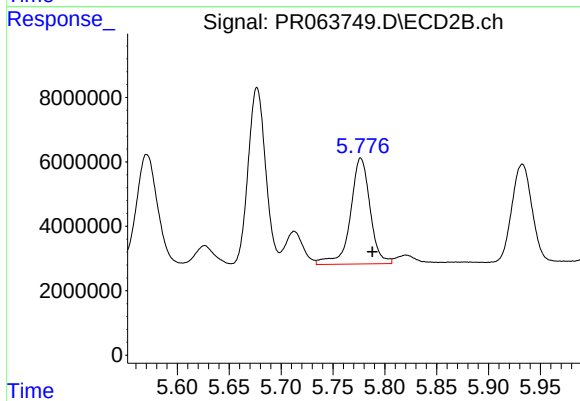
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 51826122
Conc: 292.13 ng/ml



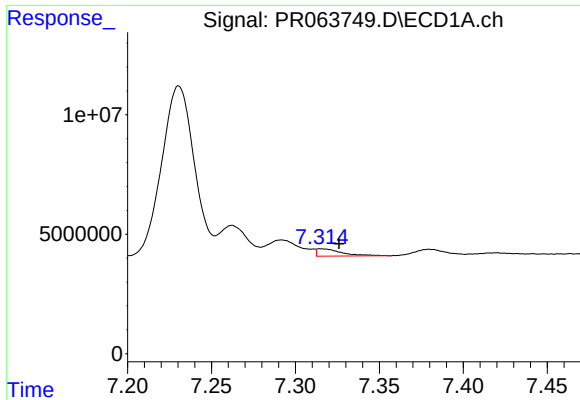
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 55306170
Conc: 201.63 ng/ml



#32 AR-1260-2

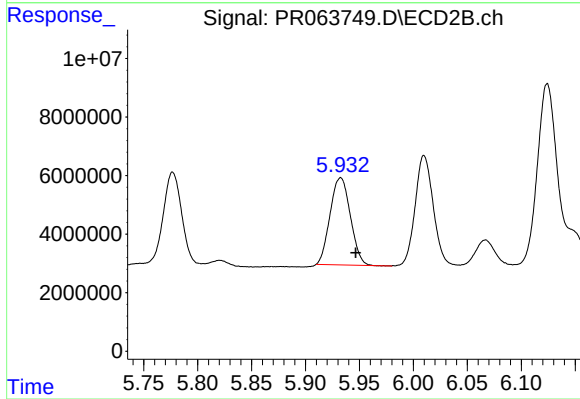
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 43345507
Conc: 203.63 ng/ml



#33 AR-1260-3

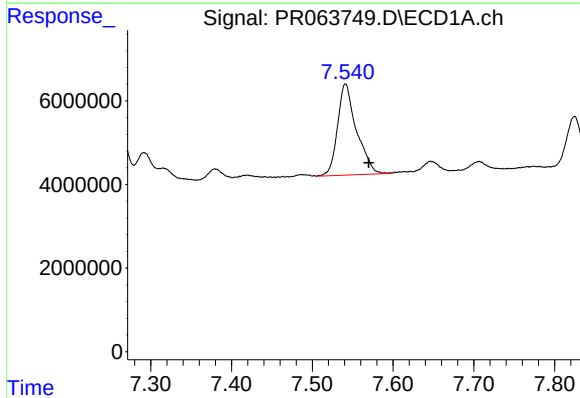
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 3092089
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



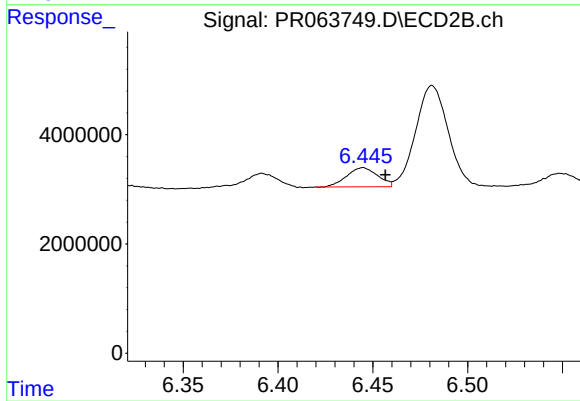
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 38983433
Conc: 195.72 ng/ml



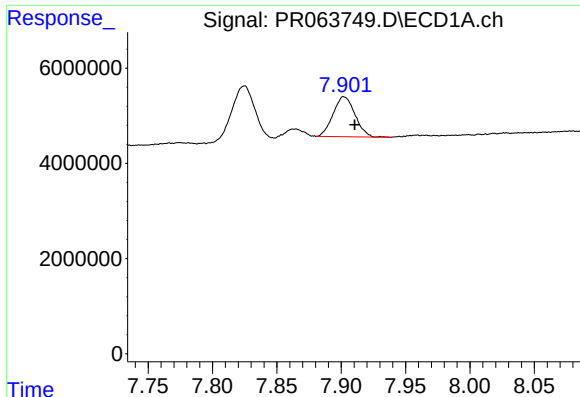
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.029 min
Response: 35553620
Conc: 162.60 ng/ml



#34 AR-1260-4

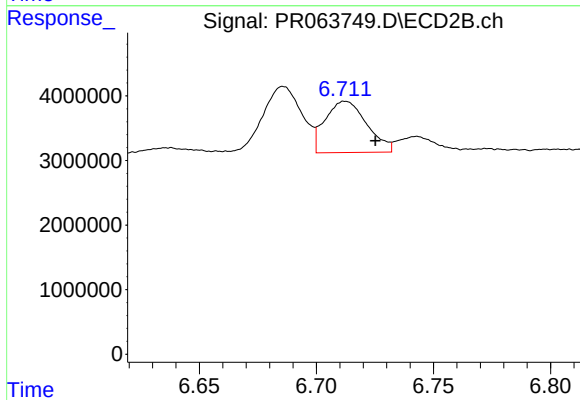
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 3975968
Conc: 24.28 ng/ml



#35 AR-1260-5

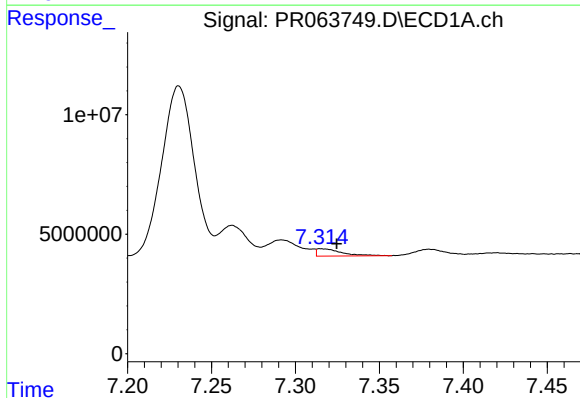
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 9960943
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



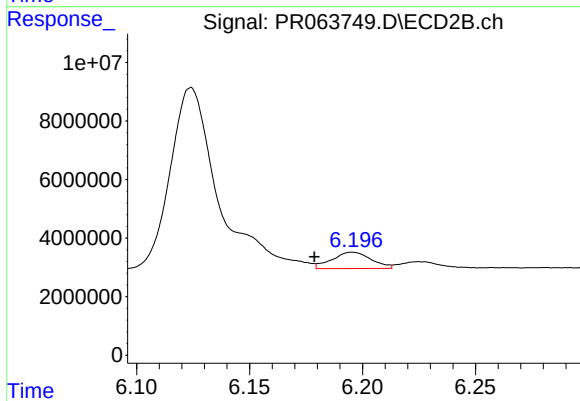
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 9858396
Conc: 24.90 ng/ml



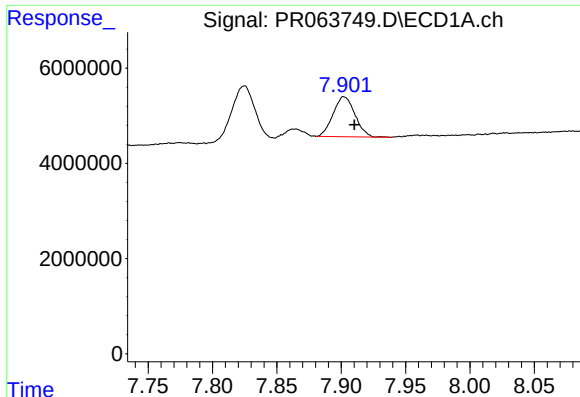
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 3092089
Conc: 10.15 ng/ml



#36 AR-1262-1

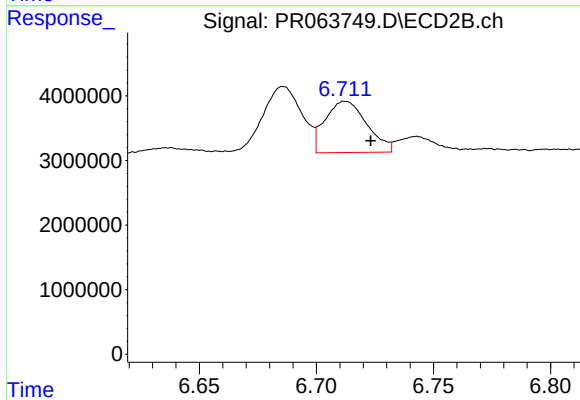
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 6730496
Conc: 26.62 ng/ml



#37 AR-1262-2

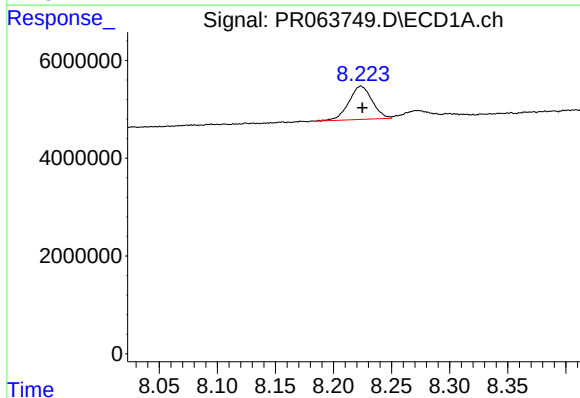
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 9960943
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



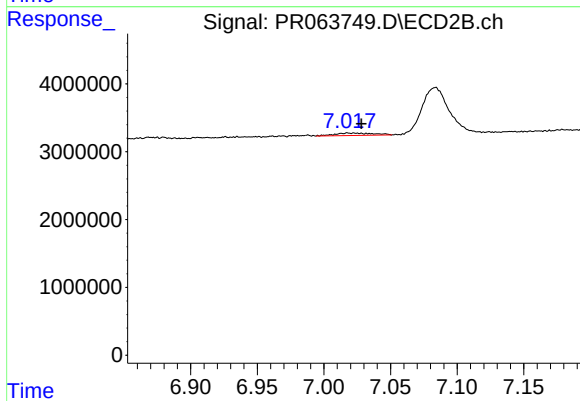
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 9858396
Conc: 21.49 ng/ml



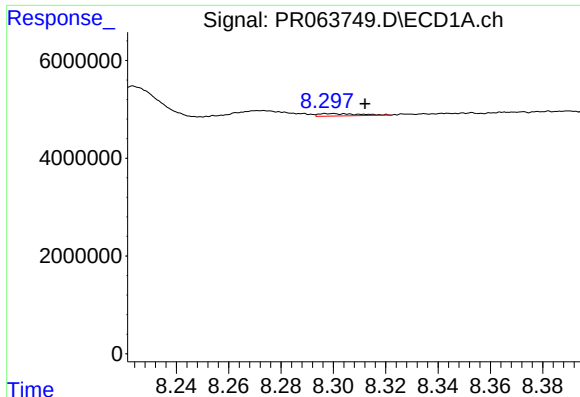
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 9498137
Conc: 28.44 ng/ml



#38 AR-1262-3

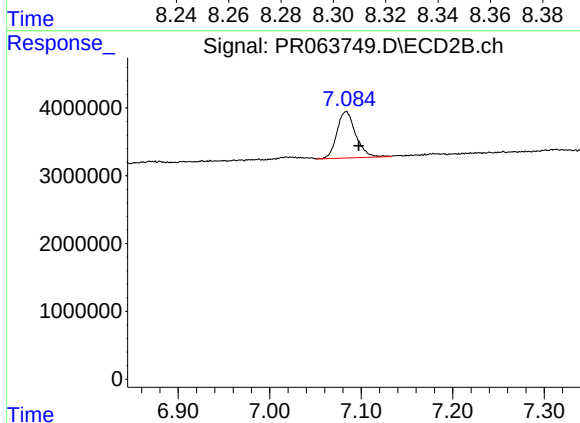
R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 726127
Conc: 4.08 ng/ml



#39 AR-1262-4

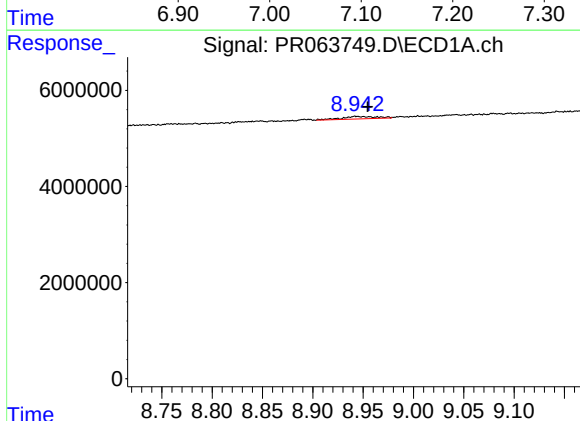
R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 546997
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



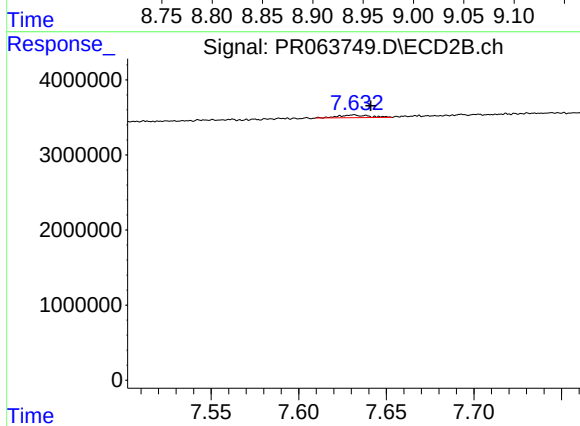
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 9778740
Conc: 29.07 ng/ml



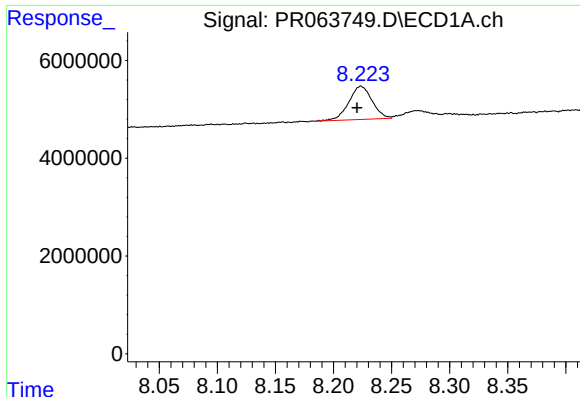
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 1288510
Conc: 7.22 ng/ml



#40 AR-1262-5

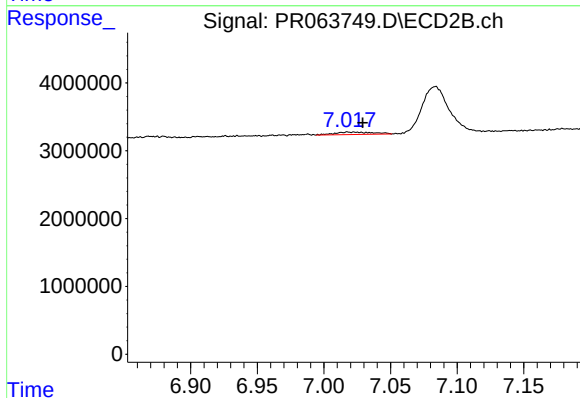
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 439746
Conc: 2.91 ng/ml



#41 AR-1268-1

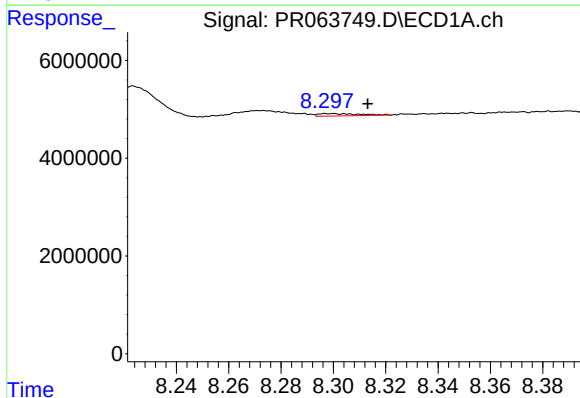
R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 9498137
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



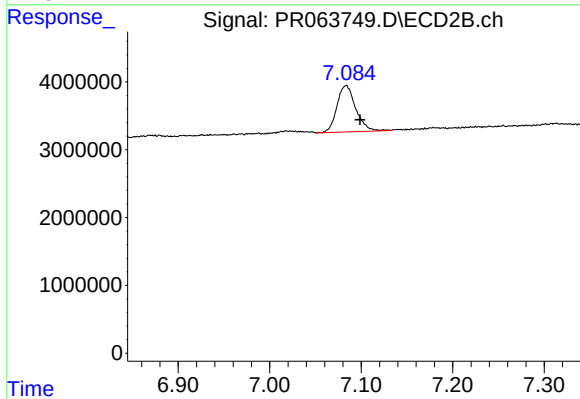
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.011 min
Response: 726127
Conc: 1.35 ng/ml



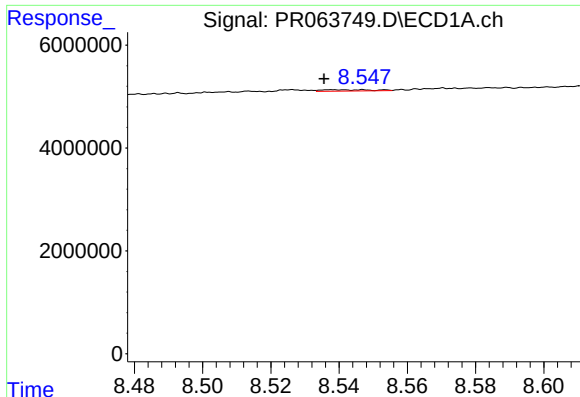
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 546997
Conc: 1.01 ng/ml



#42 AR-1268-2

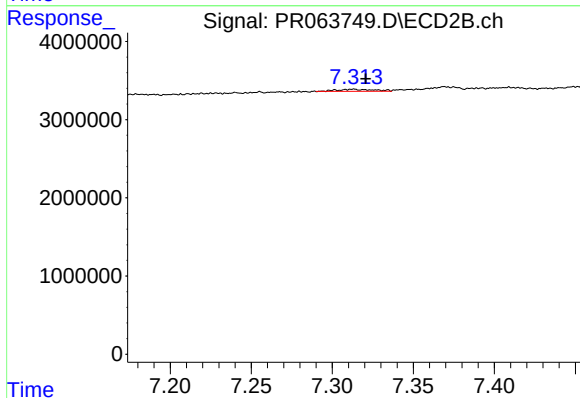
R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 9778740
Conc: 19.93 ng/ml



#43 AR-1268-3

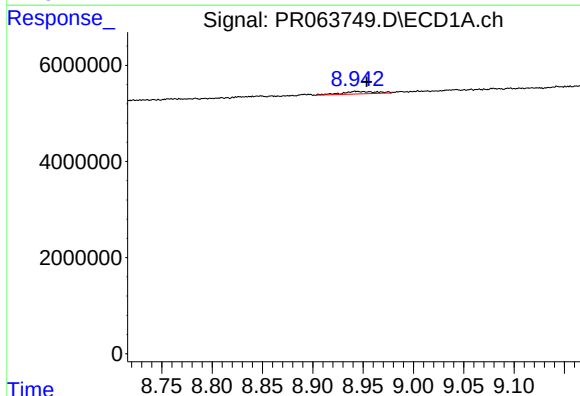
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 261231
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



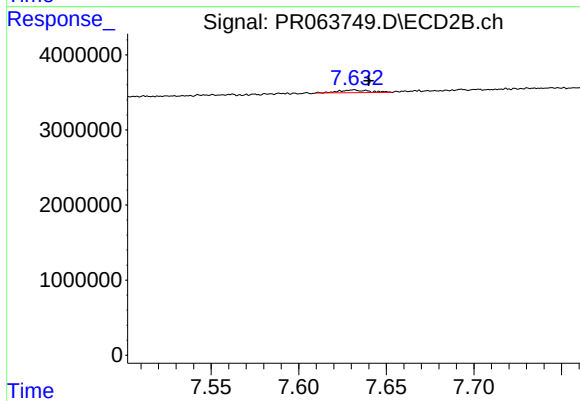
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 407024
Conc: 0.98 ng/ml



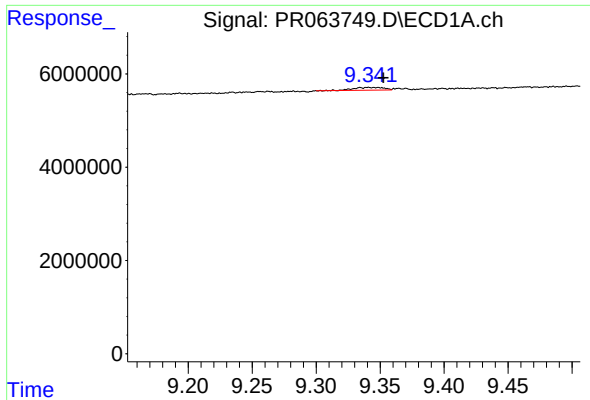
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.011 min
Response: 1288510
Conc: 6.44 ng/ml



#44 AR-1268-4

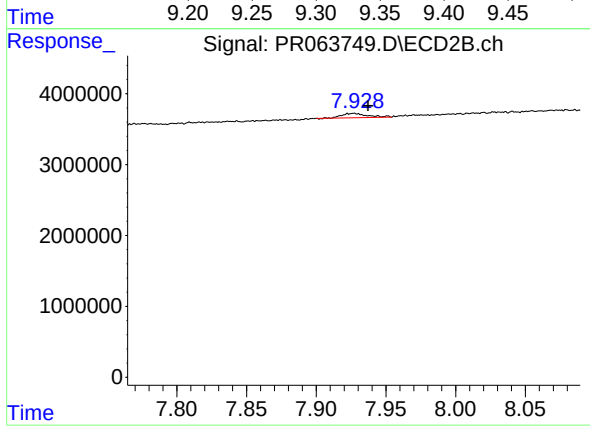
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 439746
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.012 min
Response: 948327
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 792921
Conc: 0.59 ng/ml