

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:27
 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 26 00:23:23 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...	3.666	2.881	112.6E6	62606384	17.357	18.313
2)	SA Decachlor...	9.666	8.173	126.6E6	104.2E6	34.186	34.850
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	2754951	1270668	14.102	11.288
4)	L1 AR-1016-2	4.929	4.023	3872953	1072432	13.746	6.312 #
5)	L1 AR-1016-3	4.994	4.204	1634878	821965	9.731	9.456
6)	L1 AR-1016-4	5.096	4.255	1324054	26279658	9.647	388.580 #
7)	L1 AR-1016-5	5.415	4.472	25732756	15933245	192.828	183.984
8)	L2 AR-1221-1	3.901	3.106	612151	92093	8.434	2.487 #
9)	L2 AR-1221-2	3.982	3.186	1705838	553194	36.342	21.453 #
10)	L2 AR-1221-3	4.061	3.278	501280	839910	3.107	8.766 #
11)	L3 AR-1232-1	4.061	3.278	501280	839910	3.696	10.540 #
12)	L3 AR-1232-2	4.617	4.023	1120538	1072432	17.695	14.332
13)	L3 AR-1232-3	4.929	4.204	3872953	821965	30.784	21.832 #
14)	L3 AR-1232-4	5.096	4.295	1324054	6810650	21.853	214.653 #
15)	L3 AR-1232-5	5.202	4.472	45360963	15933245	1048.659	441.884 #
16)	L4 AR-1242-1	4.905	4.004	2754951	1270668	16.525	13.310
17)	L4 AR-1242-2	4.929	4.023	3872953	1072432	16.231	7.510 #
18)	L4 AR-1242-3	4.994	4.204	1634878	821965	11.514	11.221
19)	L4 AR-1242-4	5.096	4.295	1324054	6810650	11.297	99.575 #
20)	L4 AR-1242-5	5.895	4.845	22709671	69609784	195.839	795.761 #
21)	L5 AR-1248-1	4.905	4.004	2754951	1270668	21.307	17.012
22)	L5 AR-1248-2	5.202	4.255	45360963	26279658	267.493	246.181
23)	L5 AR-1248-3	5.415	4.295	25732756	6810650	127.508	64.038 #
24)	L5 AR-1248-4	5.852	4.472	33453451	15933245	153.543	122.643
25)	L5 AR-1248-5	5.895	4.887	22709671	8869067	107.930	68.997 #
26)	L6 AR-1254-1	5.823	4.845	75460372	69609784	343.896	352.567
27)	L6 AR-1254-2	6.063	5.006	116.1E6	60770442	350.372	359.524
28)	L6 AR-1254-3	6.458	5.430	119.8E6	95233163	355.653	350.807
29)	L6 AR-1254-4	6.773	5.679	79096972	58152092	341.291	346.630
30)	L6 AR-1254-5	7.233	6.127	86593242	81408675	354.584	350.070
31)	L7 AR-1260-1	6.640	5.573	45966643	45841346	191.329	258.392 #
32)	L7 AR-1260-2	6.926	5.779	49815052	38127816	181.608	179.115
33)	L7 AR-1260-3	7.318	5.935	2755185	36072075	14.408	181.102 #
34)	L7 AR-1260-4	7.544	6.448	31971650	3462853	146.217	21.147 #
35)	L7 AR-1260-5	7.905	6.717	9018168	8521439	20.838	21.527
36)	L8 AR-1262-1	7.318	6.198	2755185	6012351	9.043	23.775 #
37)	L8 AR-1262-2	7.905	6.717	9018168	8521439	17.592	18.580
38)	L8 AR-1262-3	8.229	7.027	8088442	492118	24.219	2.766 #
39)	L8 AR-1262-4	8.310	7.087	670409	8533983	2.693	25.370 #
40)	L8 AR-1262-5	8.948	7.635	833046	266217	4.667	1.764 #
41)	L9 AR-1268-1	8.229	7.027	8088442	492118	13.472	0.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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 Acq On : 25 Sep 2023 22:27
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

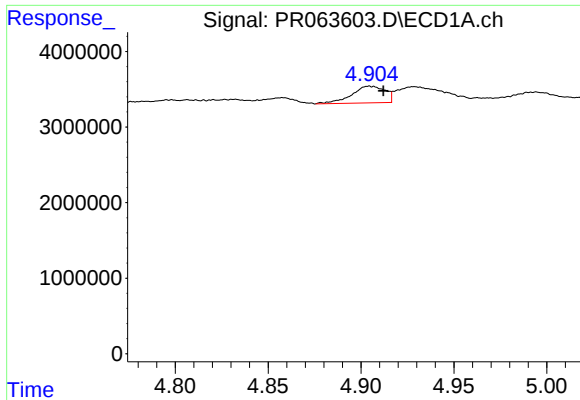
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:23:23 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	8.310	7.087	670409	8533983	1.234	17.390 #
43) L9	AR-1268-3	8.528	7.319	540970	215906	1.155	0.519 #
44) L9	AR-1268-4	8.948	7.635	833046	266217	4.163	1.571 #
45) L9	AR-1268-5	9.345	7.929	1017484	808236	0.662	0.602

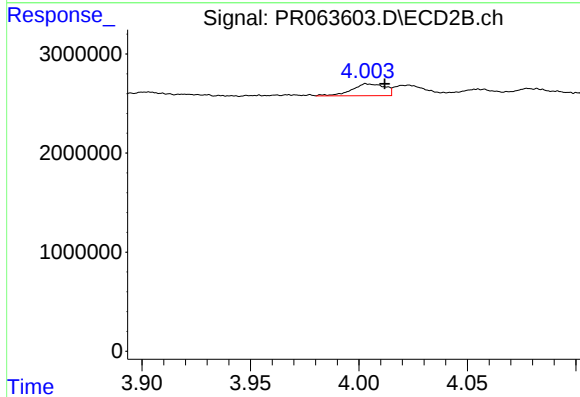
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

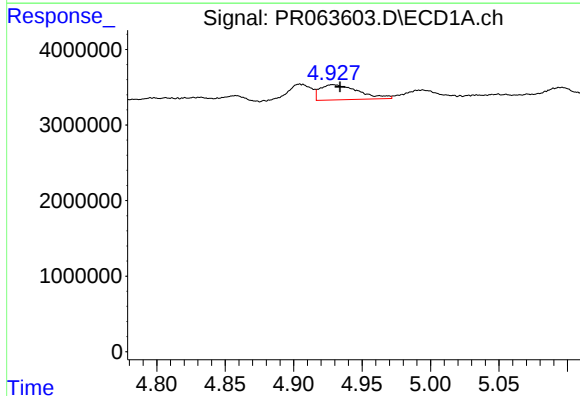
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 2754951
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



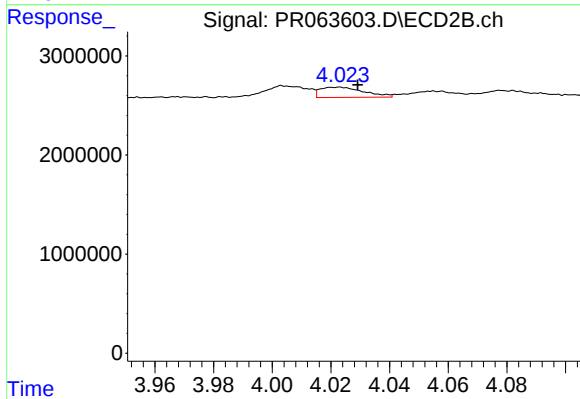
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 1270668
Conc: 11.29 ng/ml



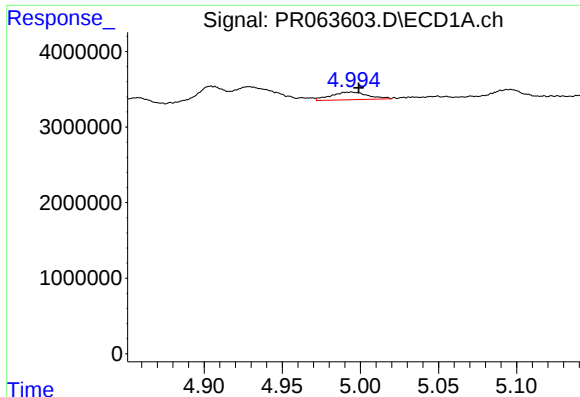
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 3872953
Conc: 13.75 ng/ml



#4 AR-1016-2

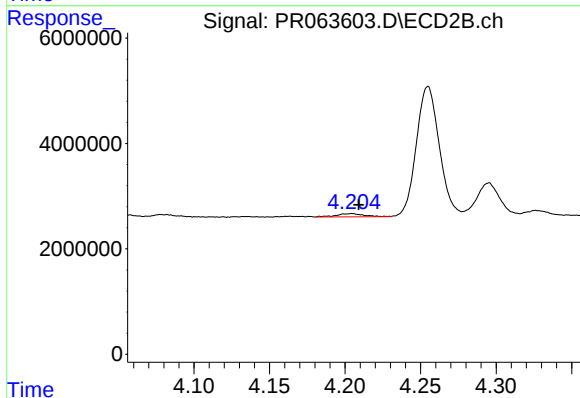
R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 1072432
Conc: 6.31 ng/ml



#5 AR-1016-3

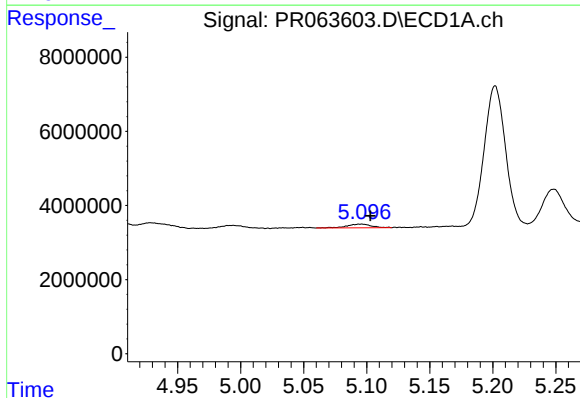
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 1634878
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



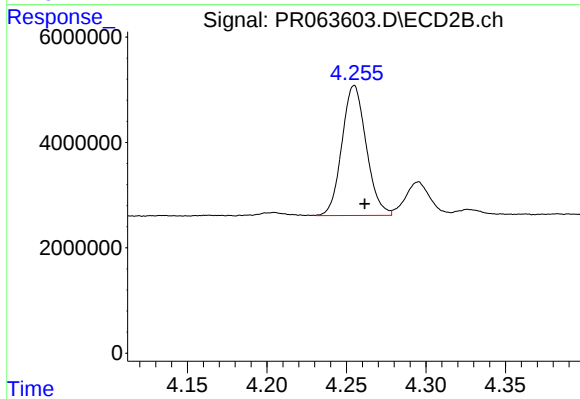
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 821965
Conc: 9.46 ng/ml



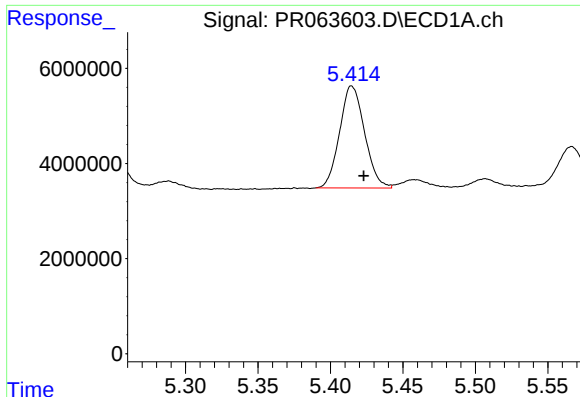
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 1324054
Conc: 9.65 ng/ml



#6 AR-1016-4

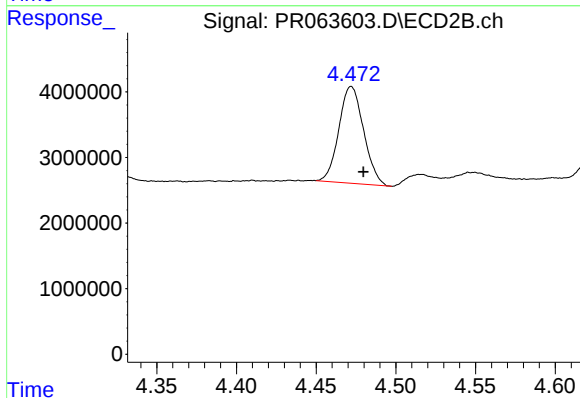
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 26279658
Conc: 388.58 ng/ml



#7 AR-1016-5

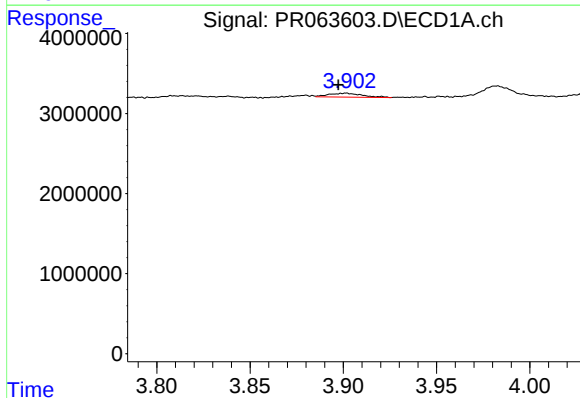
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 25732756
Conc: 192.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



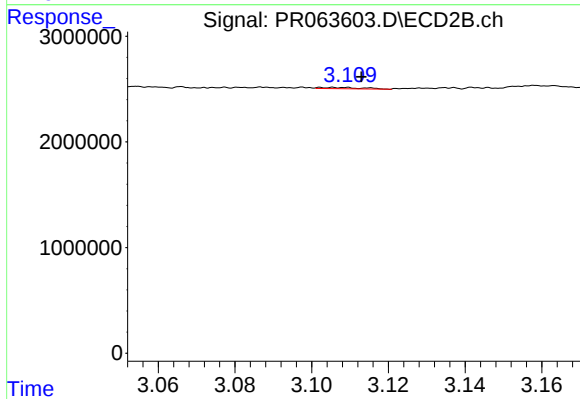
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 15933245
Conc: 183.98 ng/ml



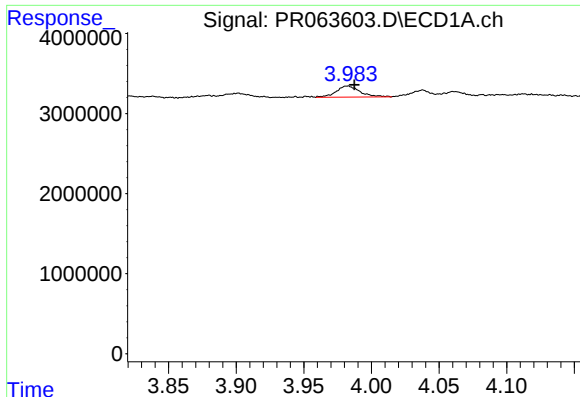
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 612151
Conc: 8.43 ng/ml



#8 AR-1221-1

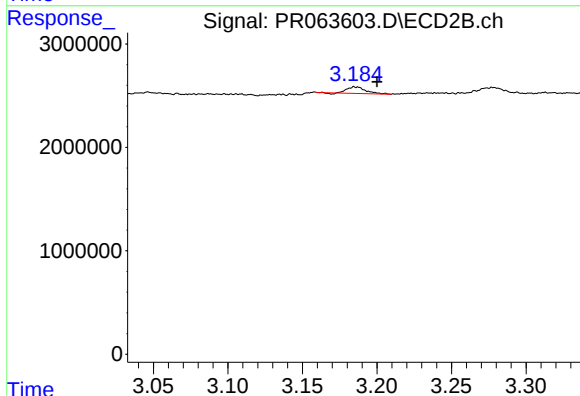
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 92093
Conc: 2.49 ng/ml



#9 AR-1221-2

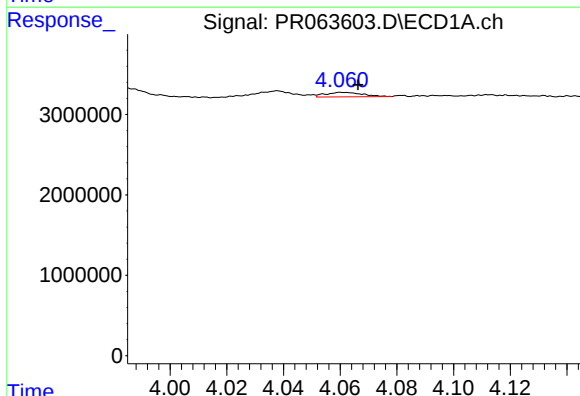
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1705838
Conc: 36.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



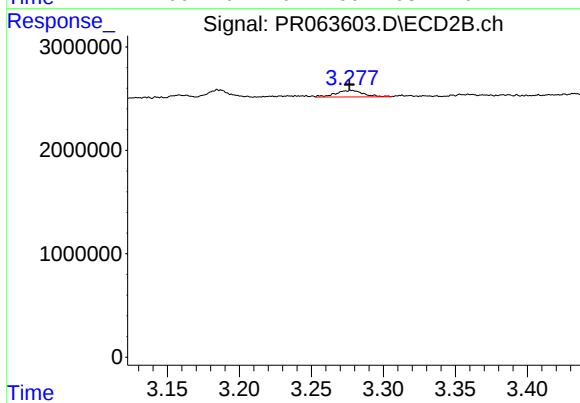
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 553194
Conc: 21.45 ng/ml



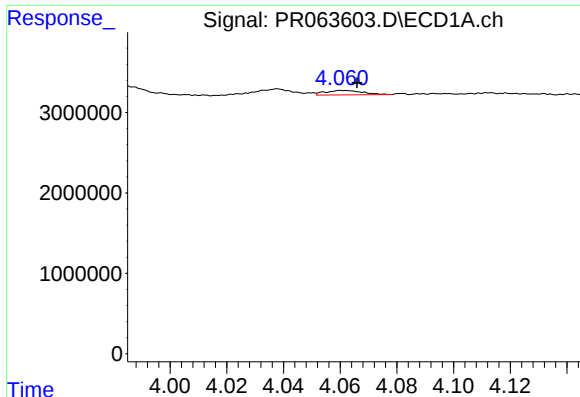
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 501280
Conc: 3.11 ng/ml



#10 AR-1221-3

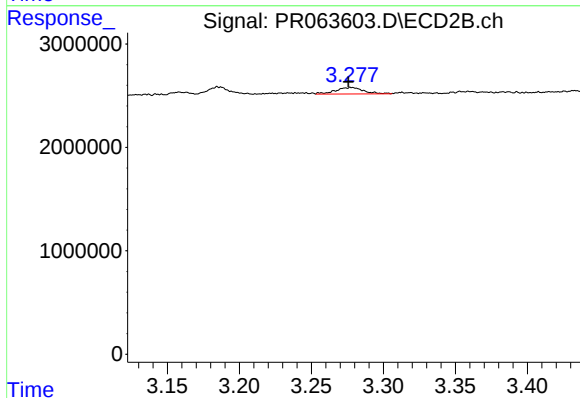
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 839910
Conc: 8.77 ng/ml



#11 AR-1232-1

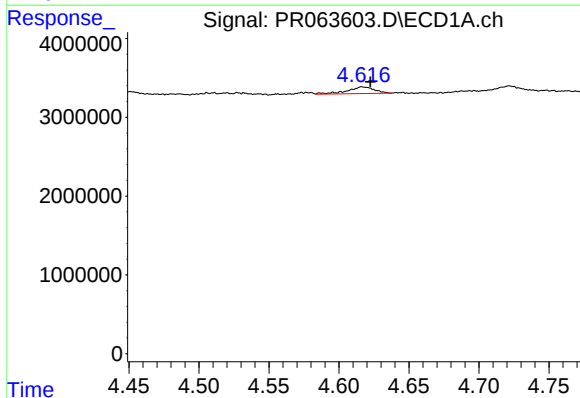
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 501280
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



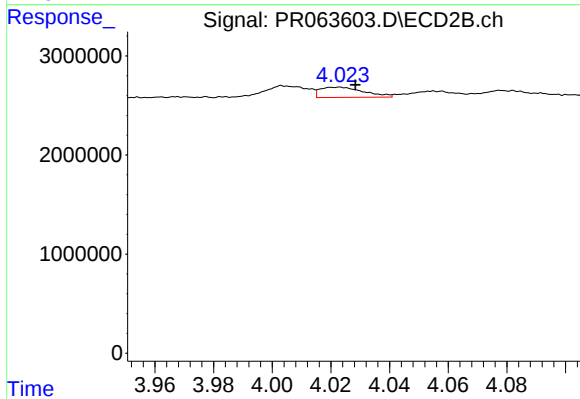
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 839910
Conc: 10.54 ng/ml



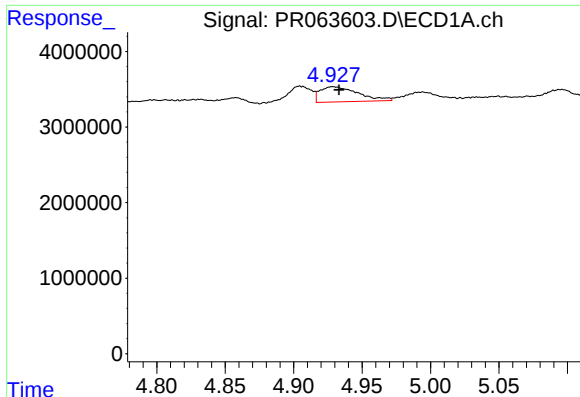
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 1120538
Conc: 17.69 ng/ml



#12 AR-1232-2

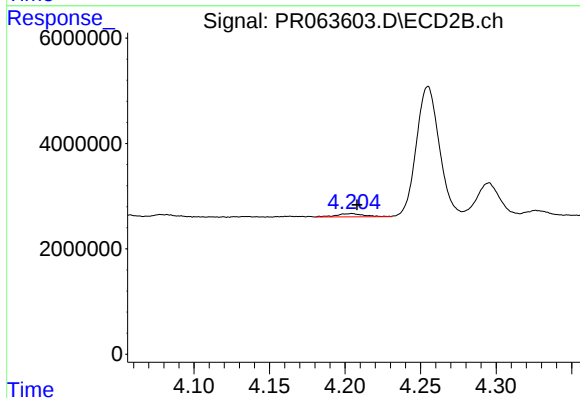
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1072432
Conc: 14.33 ng/ml



#13 AR-1232-3

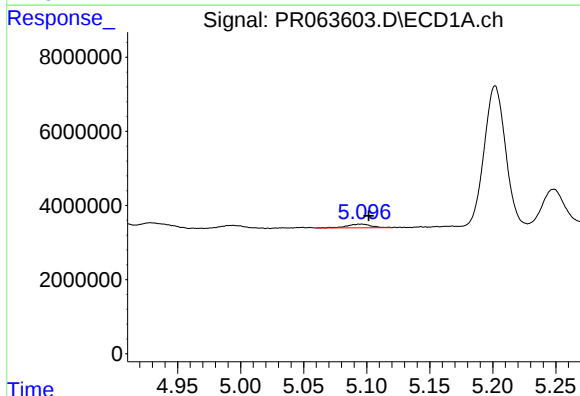
R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 3872953
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



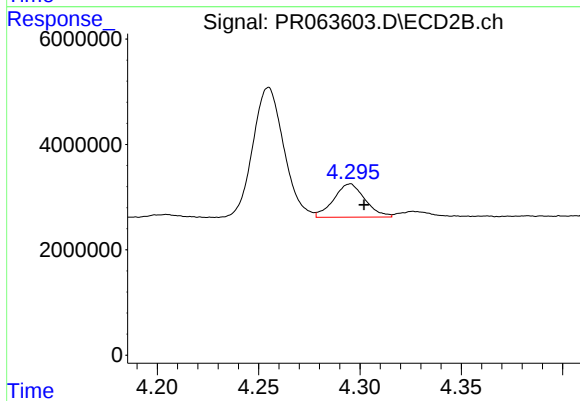
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 821965
Conc: 21.83 ng/ml



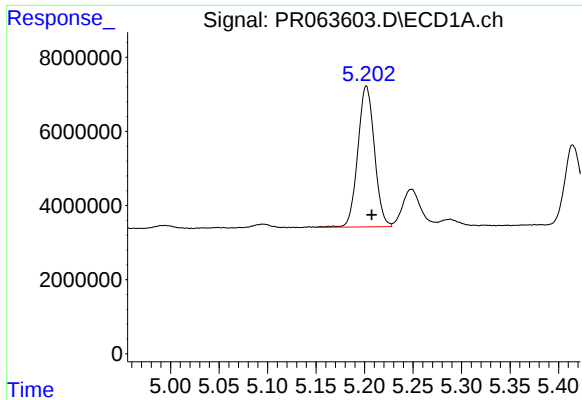
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 1324054
Conc: 21.85 ng/ml



#14 AR-1232-4

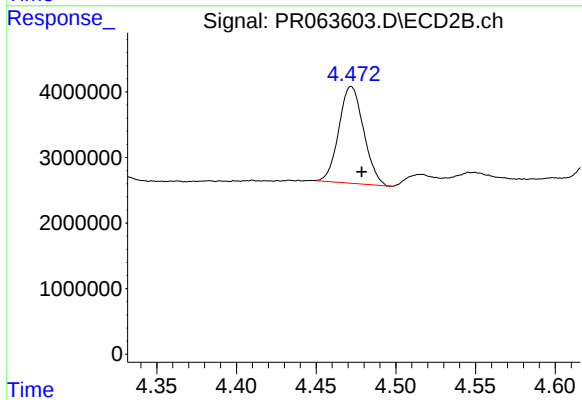
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 6810650
Conc: 214.65 ng/ml



#15 AR-1232-5

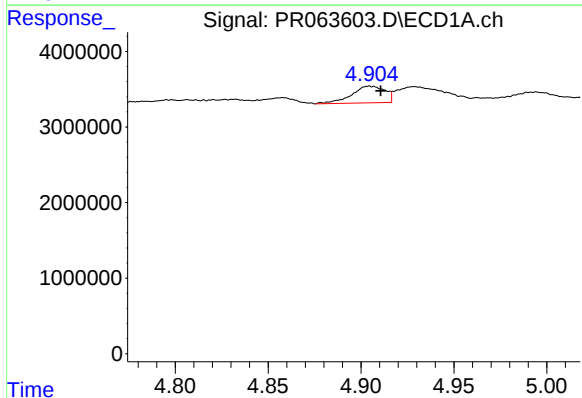
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 45360963
Conc: 1048.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



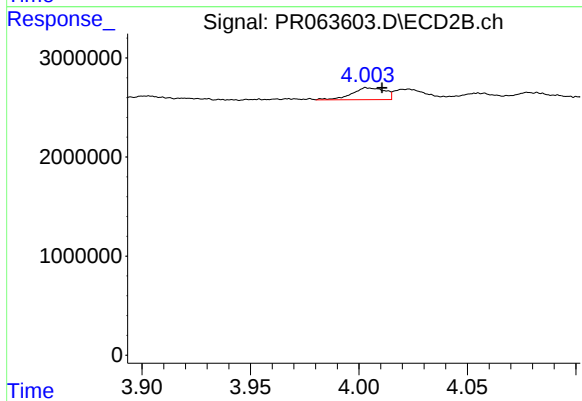
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 15933245
Conc: 441.88 ng/ml



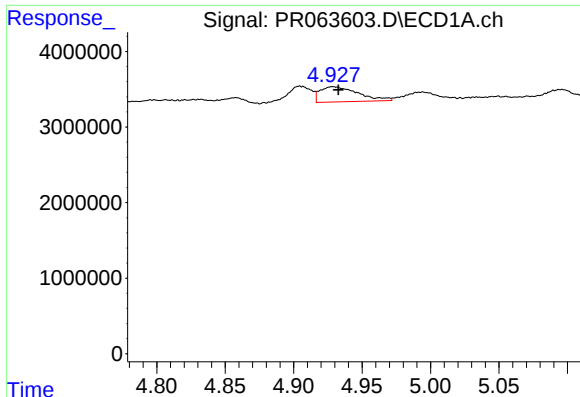
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 2754951
Conc: 16.53 ng/ml



#16 AR-1242-1

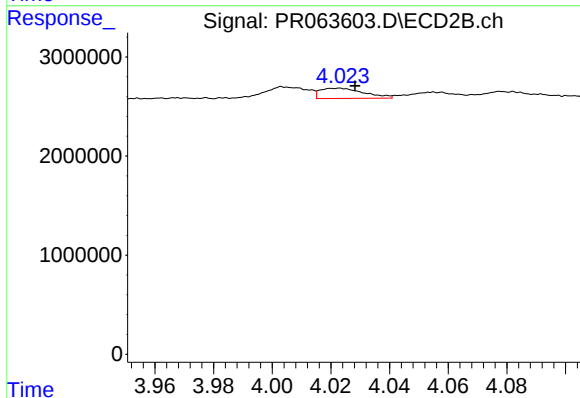
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 1270668
Conc: 13.31 ng/ml



#17 AR-1242-2

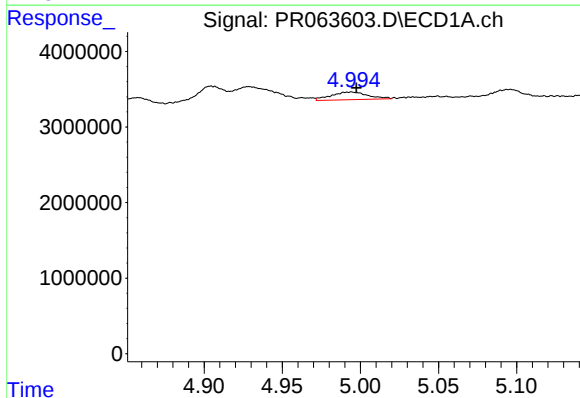
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 3872953
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



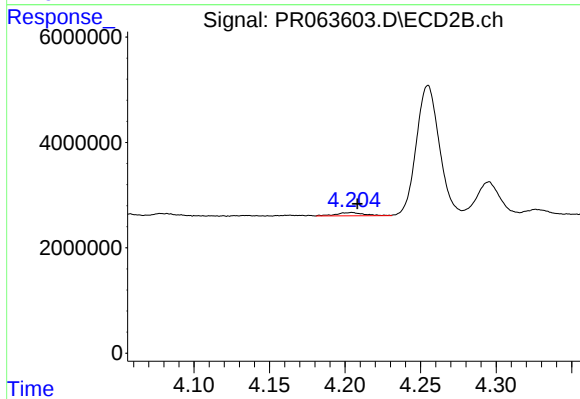
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1072432
Conc: 7.51 ng/ml



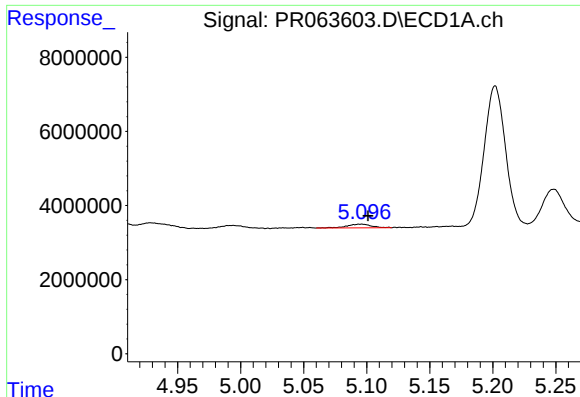
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 1634878
Conc: 11.51 ng/ml



#18 AR-1242-3

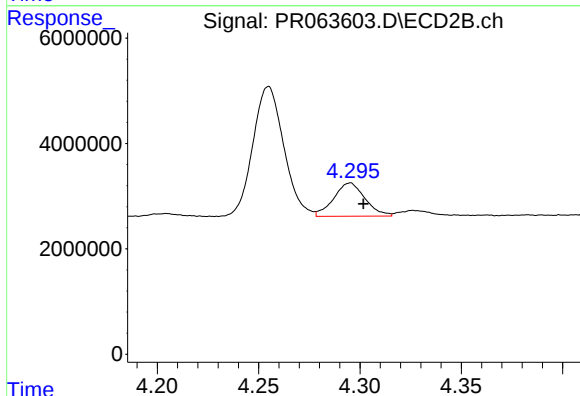
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 821965
Conc: 11.22 ng/ml



#19 AR-1242-4

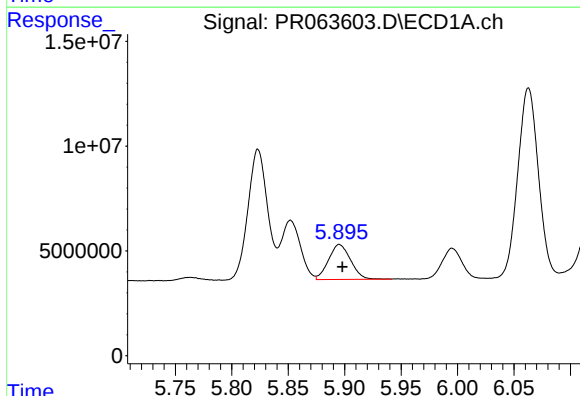
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1324054
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



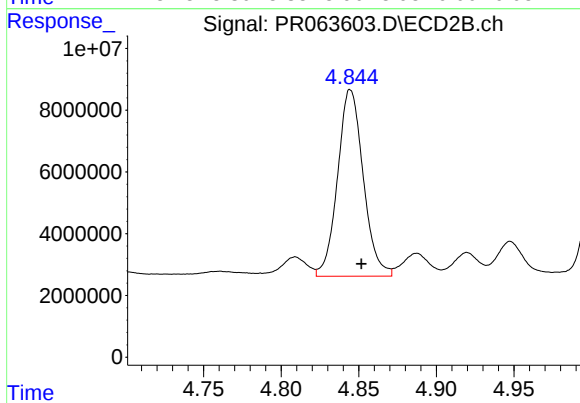
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 6810650
Conc: 99.58 ng/ml



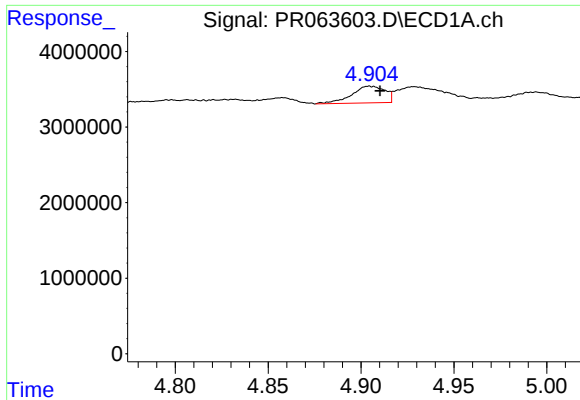
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 22709671
Conc: 195.84 ng/ml



#20 AR-1242-5

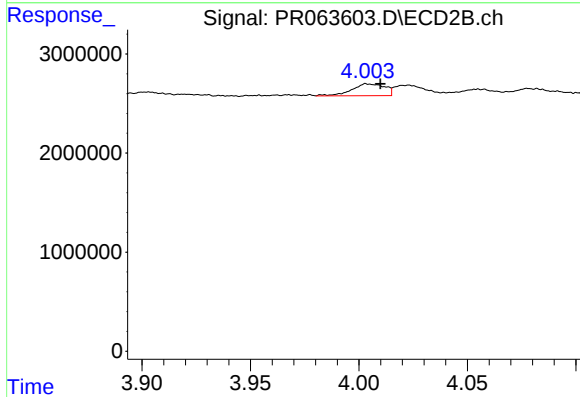
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 69609784
Conc: 795.76 ng/ml



#21 AR-1248-1

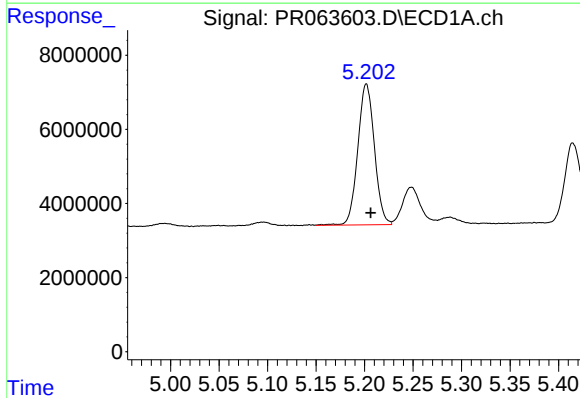
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 2754951
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



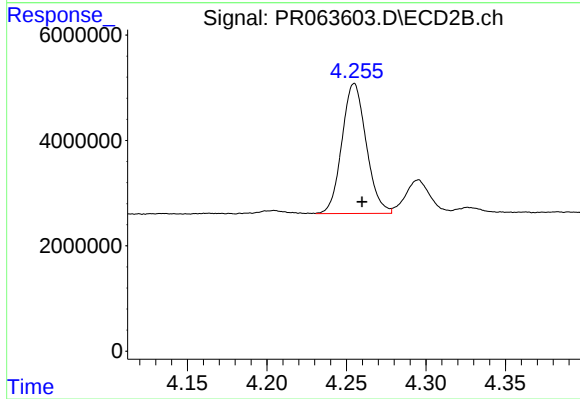
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1270668
Conc: 17.01 ng/ml



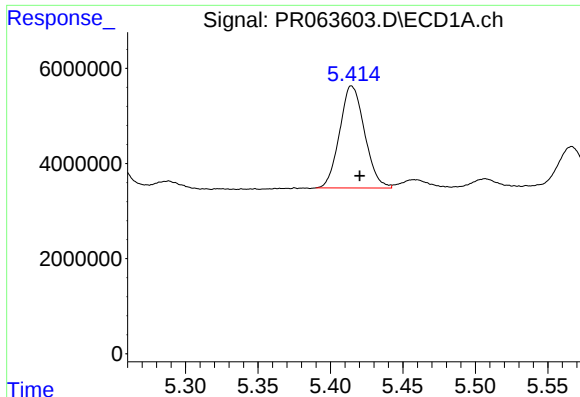
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 45360963
Conc: 267.49 ng/ml



#22 AR-1248-2

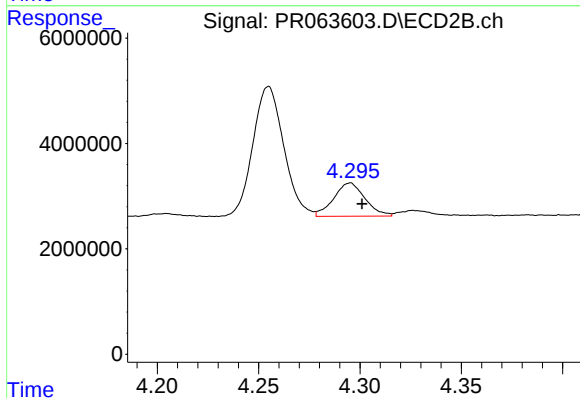
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 26279658
Conc: 246.18 ng/ml



#23 AR-1248-3

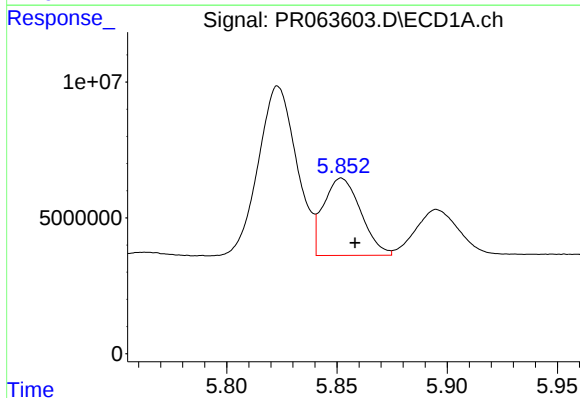
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 25732756
Conc: 127.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



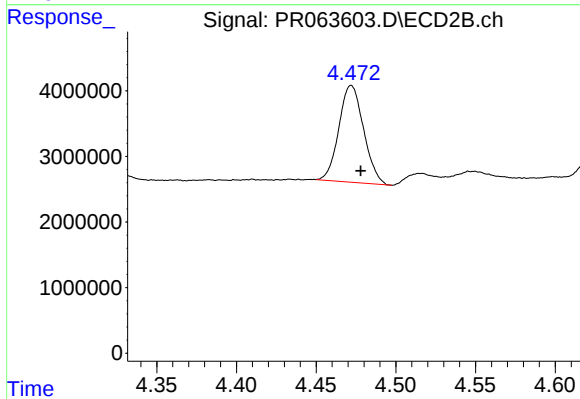
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 6810650
Conc: 64.04 ng/ml



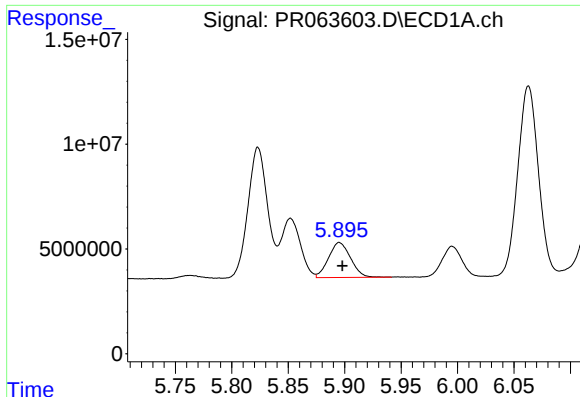
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 33453451
Conc: 153.54 ng/ml



#24 AR-1248-4

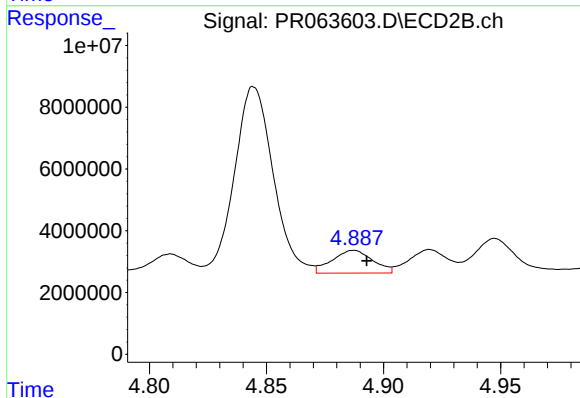
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 15933245
Conc: 122.64 ng/ml



#25 AR-1248-5

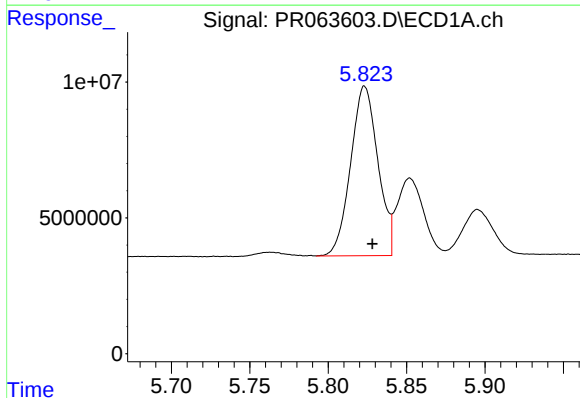
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 22709671
Conc: 107.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



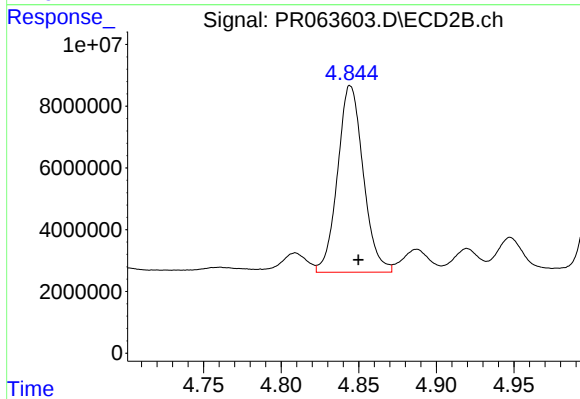
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 8869067
Conc: 69.00 ng/ml



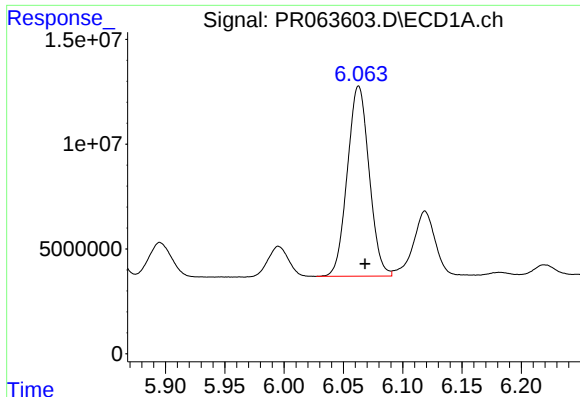
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 75460372
Conc: 343.90 ng/ml



#26 AR-1254-1

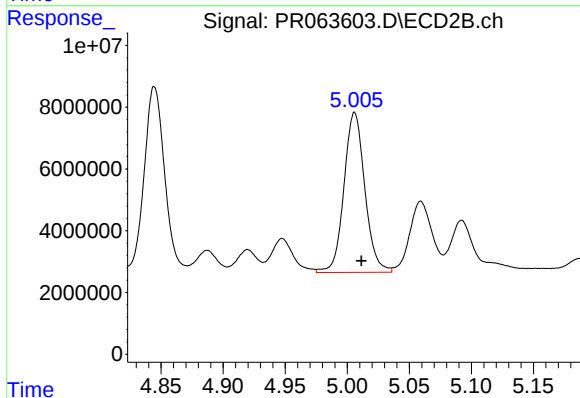
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 69609784
Conc: 352.57 ng/ml



#27 AR-1254-2

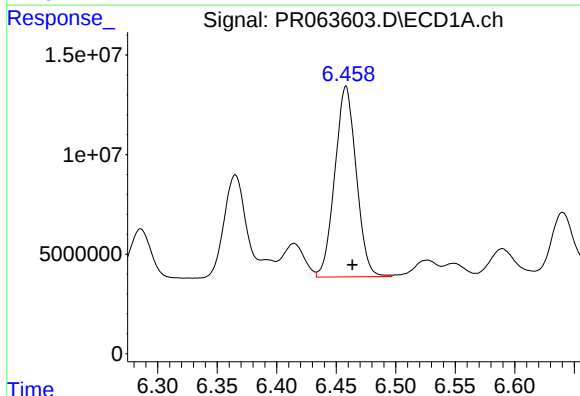
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 116106878
Conc: 350.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



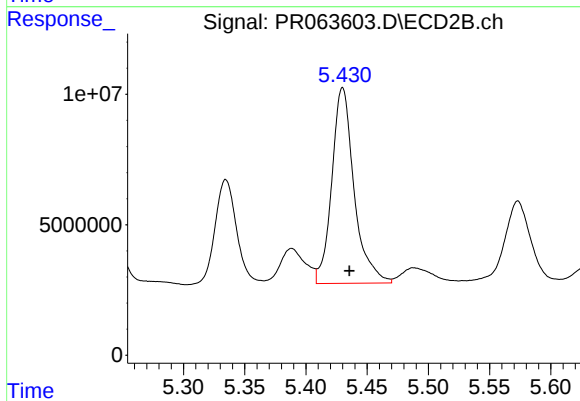
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 60770442
Conc: 359.52 ng/ml



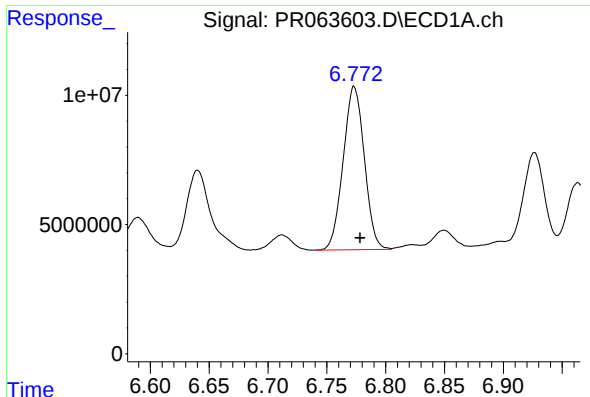
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 119814451
Conc: 355.65 ng/ml



#28 AR-1254-3

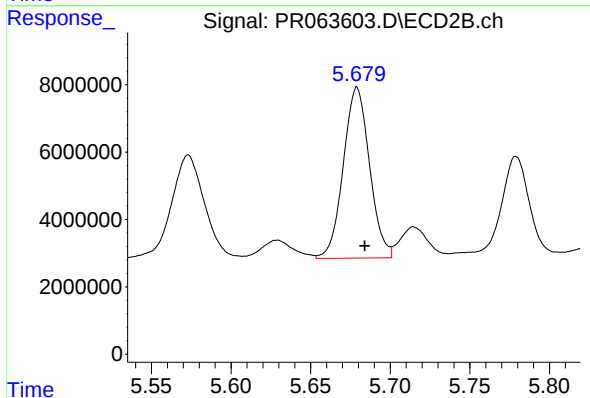
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 95233163
Conc: 350.81 ng/ml



#29 AR-1254-4

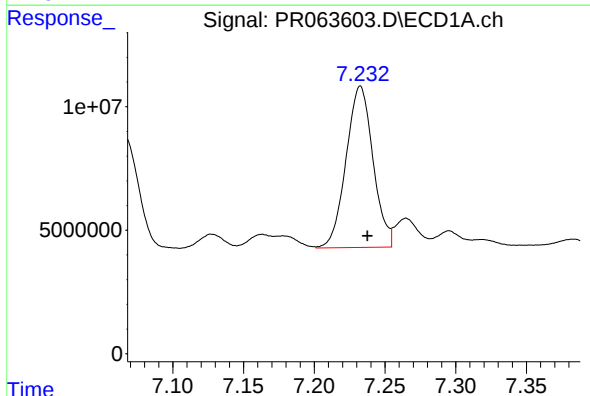
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 79096972
Conc: 341.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



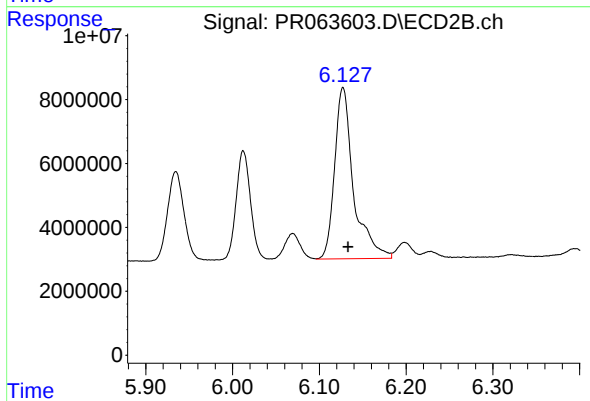
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 58152092
Conc: 346.63 ng/ml



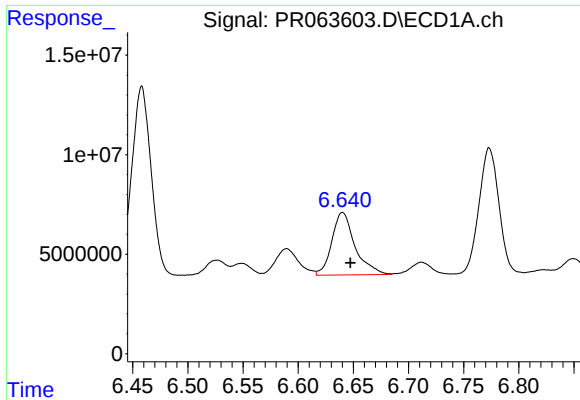
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 86593242
Conc: 354.58 ng/ml



#30 AR-1254-5

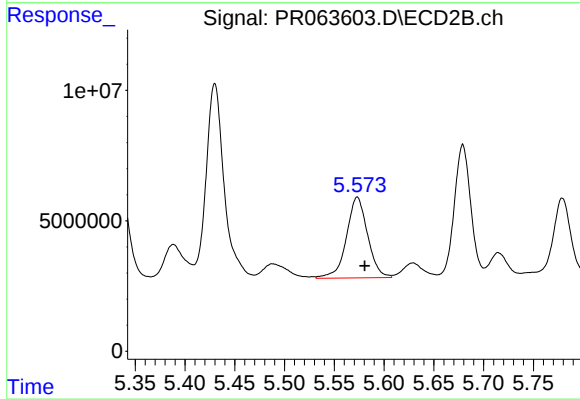
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 81408675
Conc: 350.07 ng/ml



#31 AR-1260-1

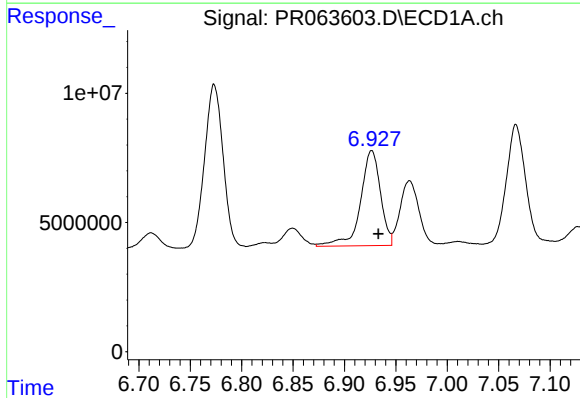
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 45966643
Conc: 191.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



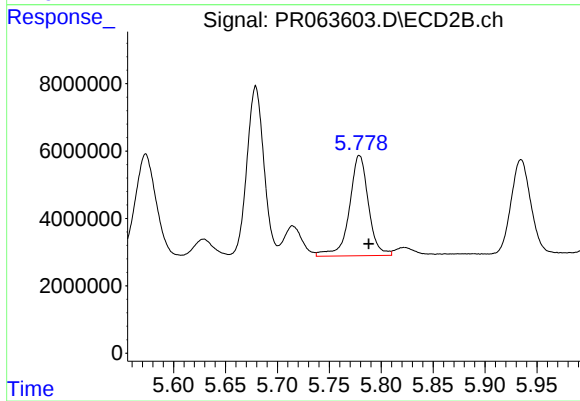
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 45841346
Conc: 258.39 ng/ml



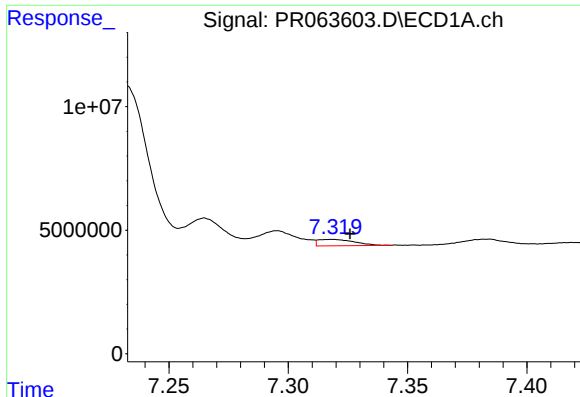
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 49815052
Conc: 181.61 ng/ml



#32 AR-1260-2

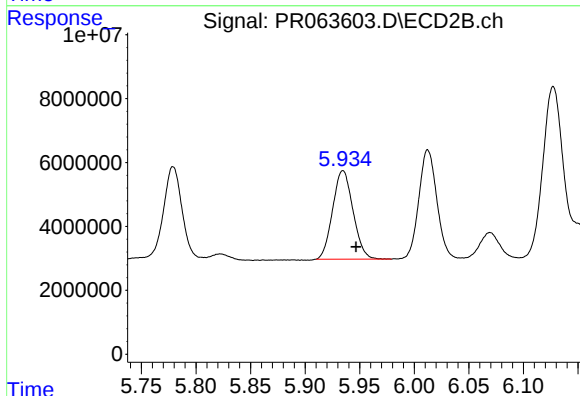
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 38127816
Conc: 179.11 ng/ml



#33 AR-1260-3

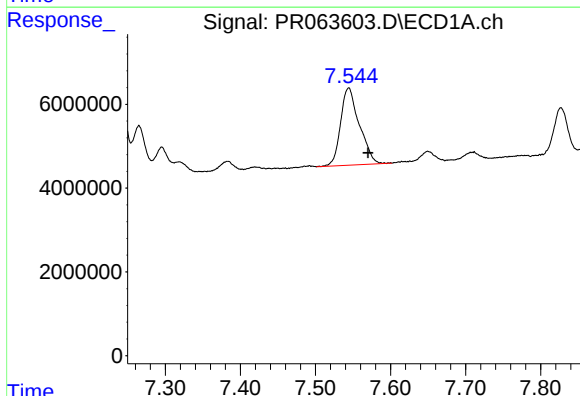
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 2755185
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



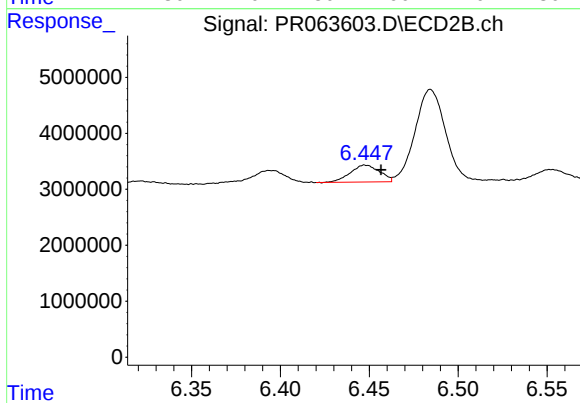
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 36072075
Conc: 181.10 ng/ml



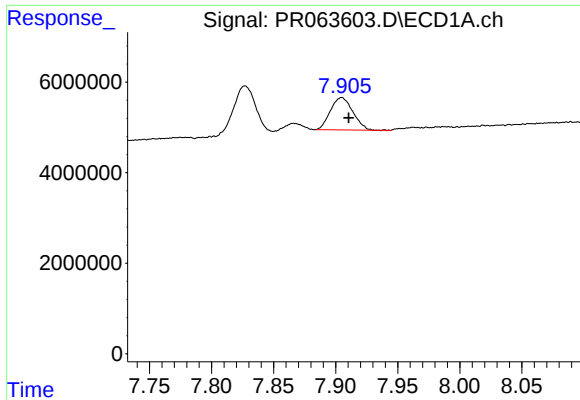
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 31971650
Conc: 146.22 ng/ml



#34 AR-1260-4

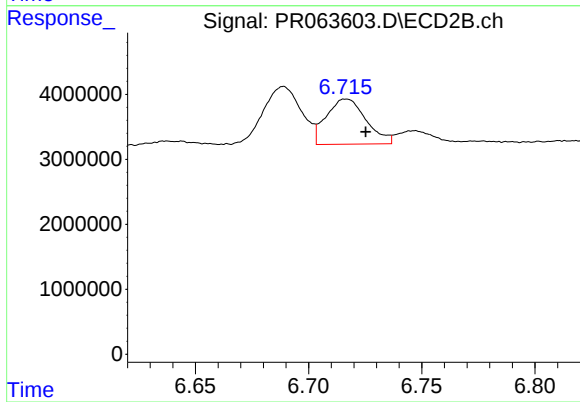
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 3462853
Conc: 21.15 ng/ml



#35 AR-1260-5

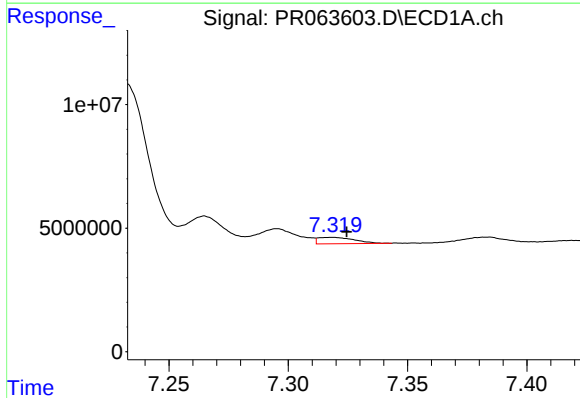
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 9018168
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



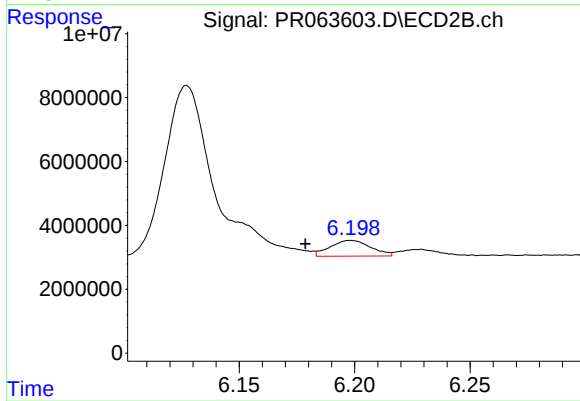
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 8521439
Conc: 21.53 ng/ml



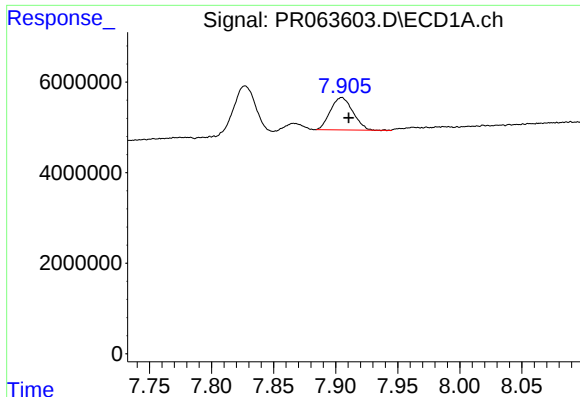
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 2755185
Conc: 9.04 ng/ml



#36 AR-1262-1

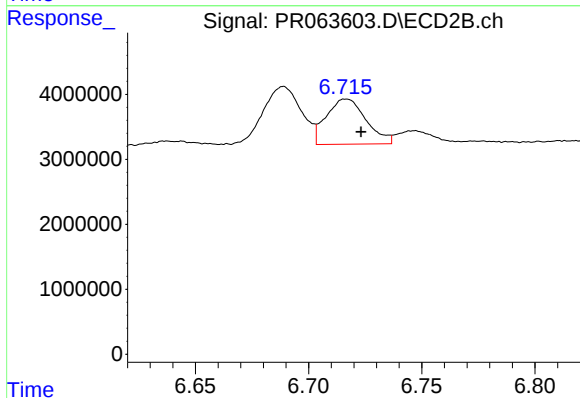
R.T.: 6.198 min
Delta R.T.: 0.020 min
Response: 6012351
Conc: 23.78 ng/ml



#37 AR-1262-2

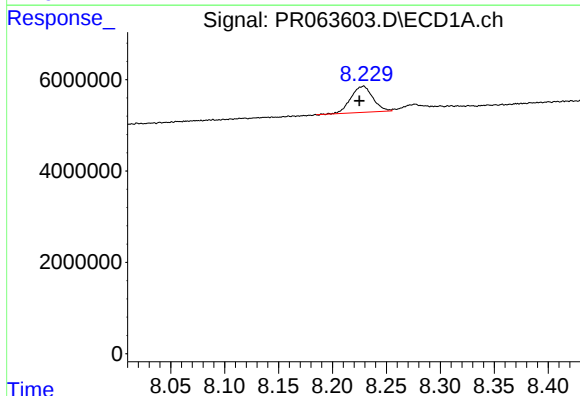
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 9018168
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



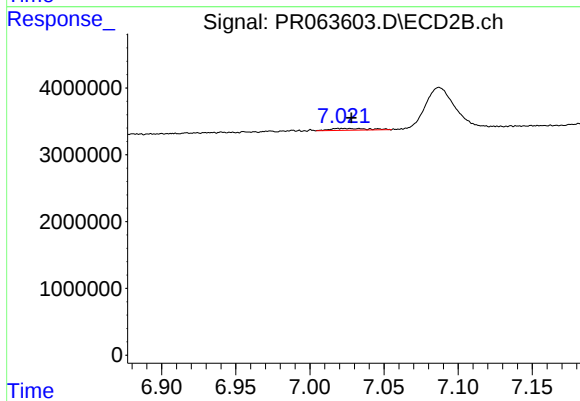
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 8521439
Conc: 18.58 ng/ml



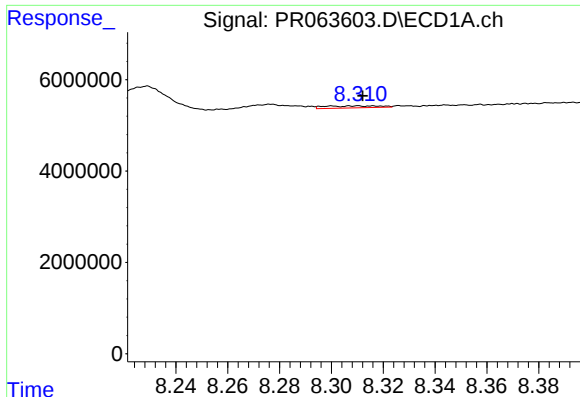
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 8088442
Conc: 24.22 ng/ml



#38 AR-1262-3

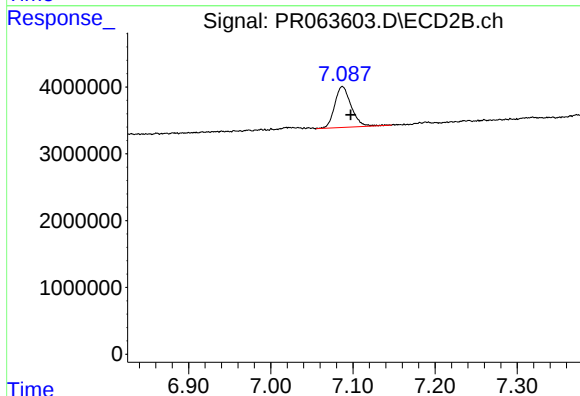
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 492118
Conc: 2.77 ng/ml



#39 AR-1262-4

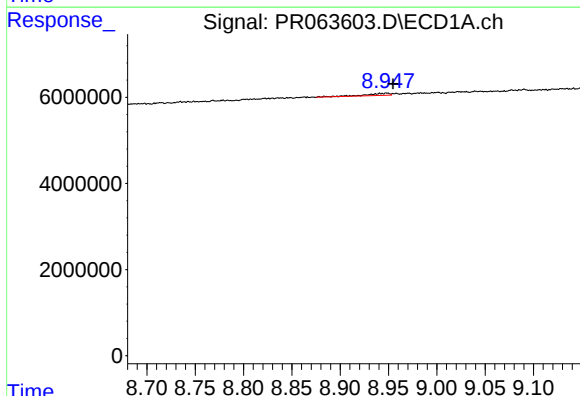
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 670409
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



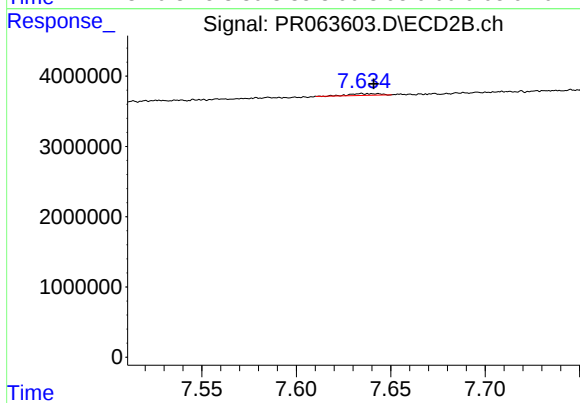
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 8533983
Conc: 25.37 ng/ml



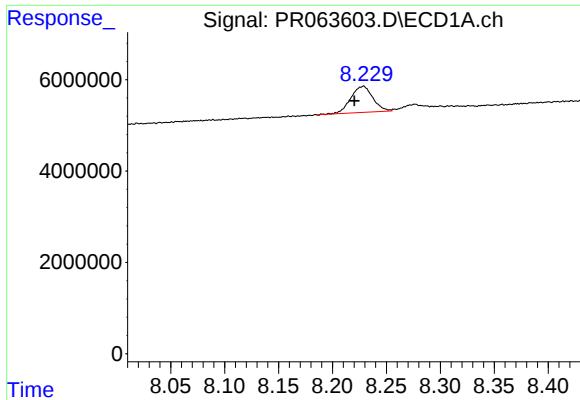
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 833046
Conc: 4.67 ng/ml



#40 AR-1262-5

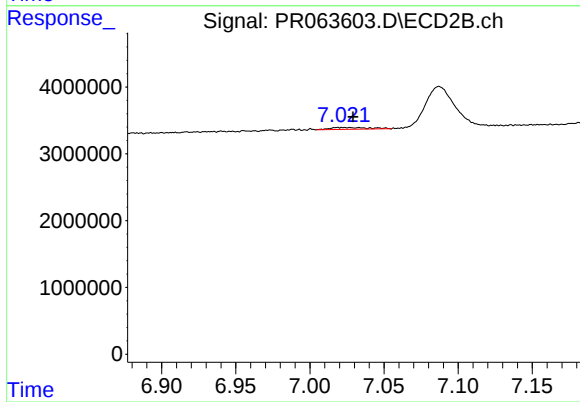
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 266217
Conc: 1.76 ng/ml



#41 AR-1268-1

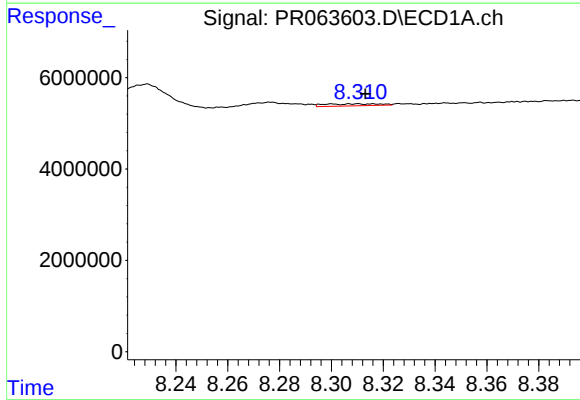
R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 8088442
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



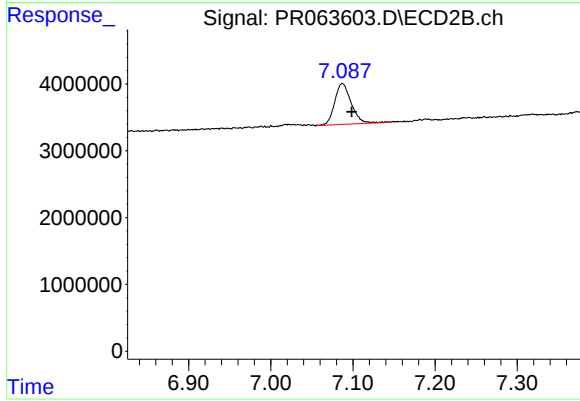
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 492118
Conc: 0.91 ng/ml



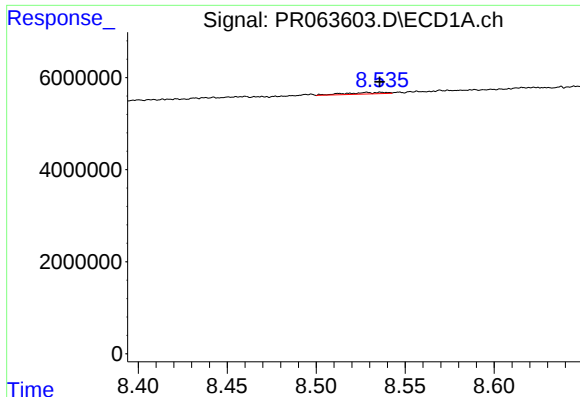
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 670409
Conc: 1.23 ng/ml



#42 AR-1268-2

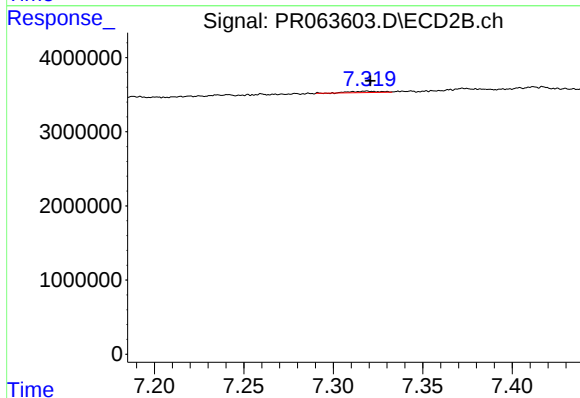
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 8533983
Conc: 17.39 ng/ml



#43 AR-1268-3

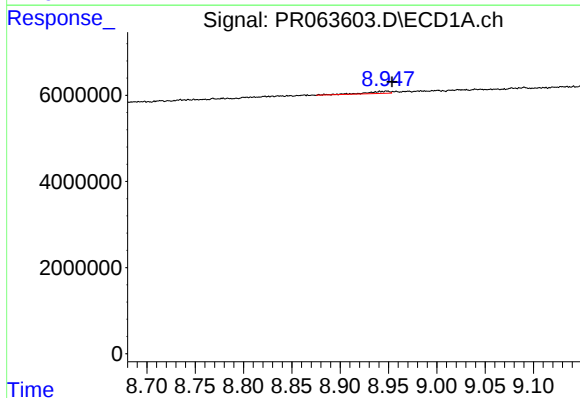
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 540970
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



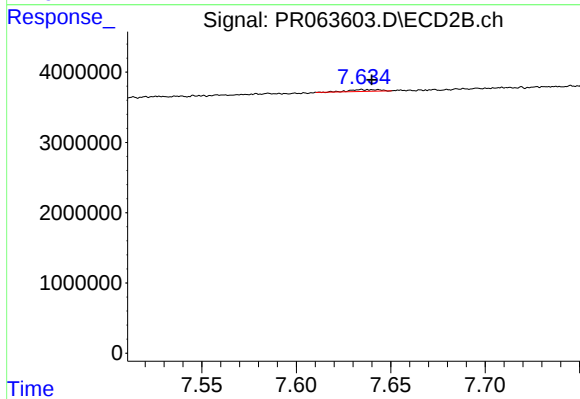
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 215906
Conc: 0.52 ng/ml



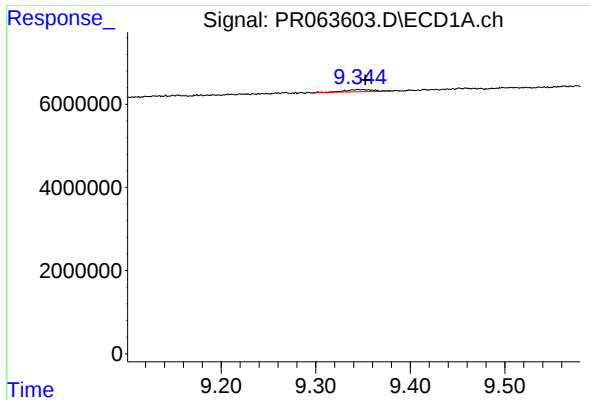
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.005 min
Response: 833046
Conc: 4.16 ng/ml



#44 AR-1268-4

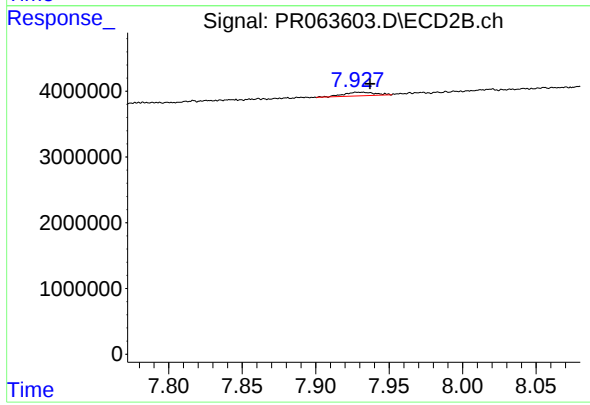
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 266217
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.008 min
Response: 1017484
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 808236
Conc: 0.60 ng/ml