

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 12:04
 Operator : YP\AJ
 Sample : PB155655BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:21:37 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...	3.668	2.883	112.2E6	63658440	17.285	18.621
2)	SA Decachlor...	9.669	8.175	67651760	54873362	18.269	18.361
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	19944369	11281552	102.089	100.218
4)	L1 AR-1016-2	4.929	4.024	28021189	16278388	99.457	95.816
5)	L1 AR-1016-3	4.994	4.204	17041761	8320560	101.432	95.723
6)	L1 AR-1016-4	5.098	4.256	13710268	6777393	99.892	100.213
7)	L1 AR-1016-5	5.418	4.474	13274802	8234951	99.475	95.091
8)	L2 AR-1221-1	3.891	3.109	2174025	887987	29.952	23.981
9)	L2 AR-1221-2	3.984	3.194	3402976	1715984	72.500	66.546
10)	L2 AR-1221-3	4.063	3.272	11392090	6251629	70.605	65.247
11)	L3 AR-1232-1	4.063	3.272	11392090	6251629	83.986	78.448
12)	L3 AR-1232-2	4.619	4.024	14422705	16278388	227.752	217.543
13)	L3 AR-1232-3	4.929	4.204	28021189	8320560	222.727	220.997
14)	L3 AR-1232-4	5.098	4.298	13710268	8013969	226.286	252.578
15)	L3 AR-1232-5	5.204	4.474	11425403	8234951	264.133	228.384
16)	L4 AR-1242-1	4.908	4.007	19944369	11281552	119.632	118.173
17)	L4 AR-1242-2	4.929	4.024	28021189	16278388	117.433	113.998
18)	L4 AR-1242-3	4.994	4.204	17041761	8320560	120.024	113.587
19)	L4 AR-1242-4	5.098	4.298	13710268	8013969	116.978	117.168
20)	L4 AR-1242-5	5.894	4.846	1697031	6886353	14.634	78.723 #
21)	L5 AR-1248-1	4.908	4.007	19944369	11281552	154.248	151.038
22)	L5 AR-1248-2	5.204	4.256	11425403	6777393	67.375	63.489
23)	L5 AR-1248-3	5.418	4.298	13274802	8013969	65.778	75.353
24)	L5 AR-1248-4	5.854	4.474	1932405	8234951	8.869	63.387 #
25)	L5 AR-1248-5	5.894	4.888	1697031	1025746	8.065	7.980
26)	L6 AR-1254-1	5.825	4.846	10524817	6886353	47.965	34.879 #
27)	L6 AR-1254-2	6.066	5.008	11342105	6871841	34.227	40.654
28)	L6 AR-1254-3	6.459	5.452	7006685	12092028	20.798	44.543 #
29)	L6 AR-1254-4	6.773	5.682	3166948	1411396	13.665	8.413 #
30)	L6 AR-1254-5	7.233	6.129	32744084	24932773	134.081	107.215
31)	L7 AR-1260-1	6.642	5.574	24531441	18085014	102.108	101.939
32)	L7 AR-1260-2	6.927	5.781	28348683	22198270	103.349	104.282
33)	L7 AR-1260-3	7.321	5.939	16668289	19677233	87.168	98.791
34)	L7 AR-1260-4	7.566	6.449	20770054	14455503	94.988	88.279
35)	L7 AR-1260-5	7.906	6.718	34537004	34496102	79.804	87.145
36)	L8 AR-1262-1	7.321	6.174	16668289	15233349	54.711	60.239
37)	L8 AR-1262-2	7.906	6.718	34537004	34496102	67.373	75.214
38)	L8 AR-1262-3	8.227	7.025	21695550	6500437	64.962	36.533 #
39)	L8 AR-1262-4	8.308	7.091	4864924	24541662	19.545	72.958 #
40)	L8 AR-1262-5	8.948	7.636	8759822	6757901	49.072	44.789
41)	L9 AR-1268-1	8.227	7.025	21695550	6500437	36.137	12.043 #

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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	8.308	7.091	4864924	24541662	8.953	50.009 #
43) L9	AR-1268-3	8.535	7.318	696921	738450	1.488	1.776
44) L9	AR-1268-4	8.948	7.636	8759822	6757901	43.773	39.881
45) L9	AR-1268-5	9.348	7.932	3266924	2200234	2.127	1.639

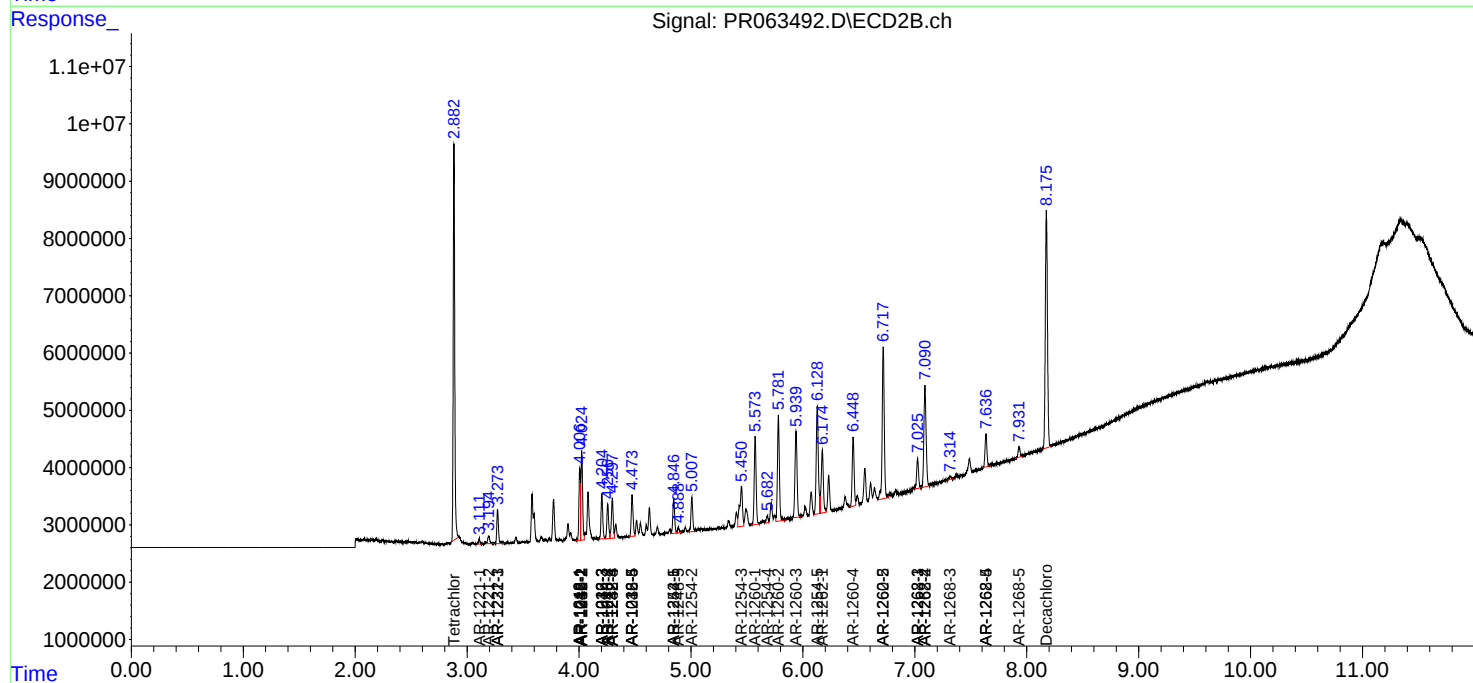
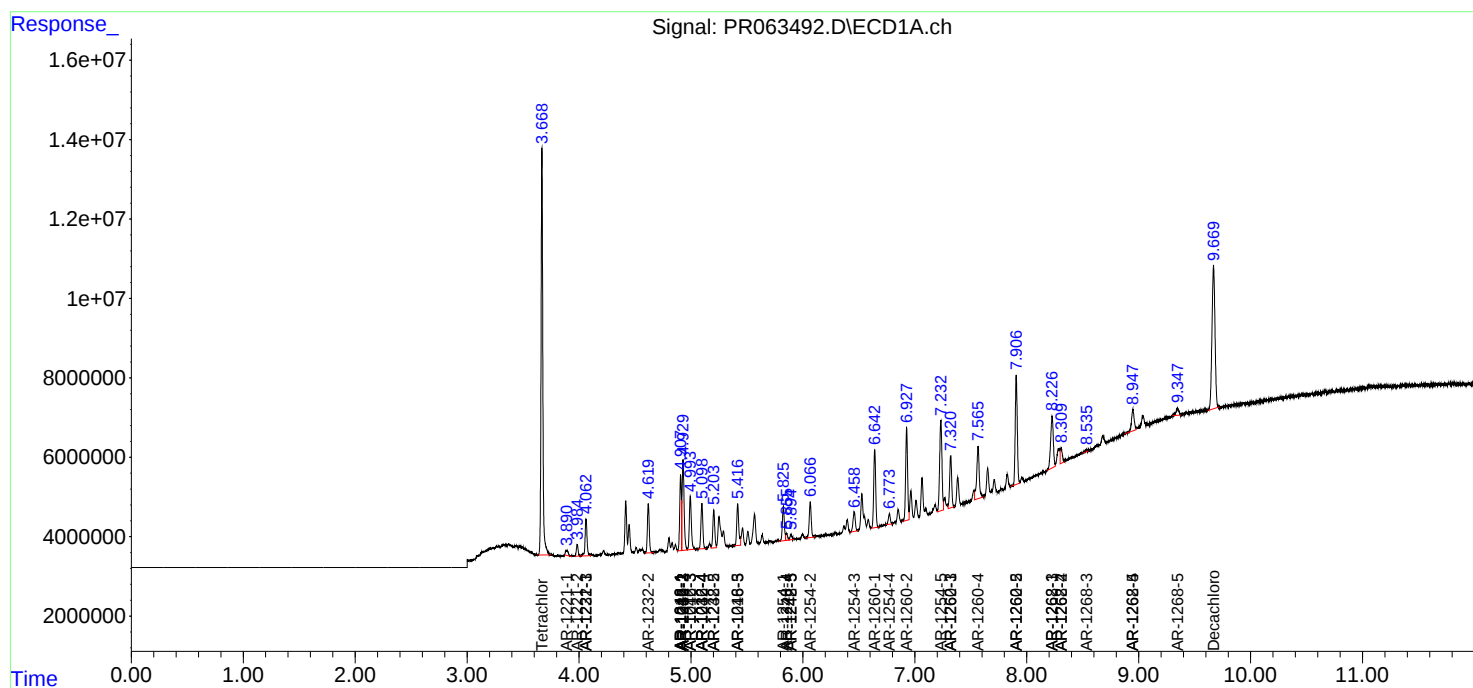
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

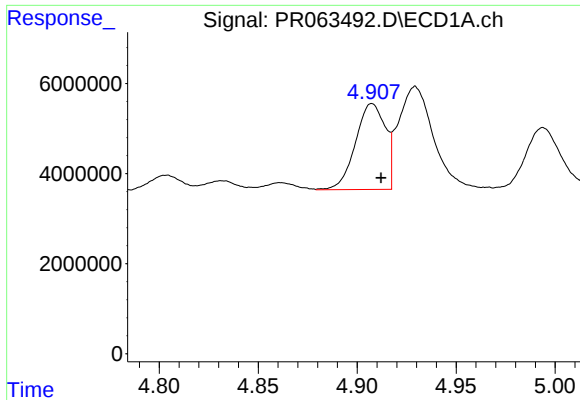
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
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Sample : PB155655BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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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

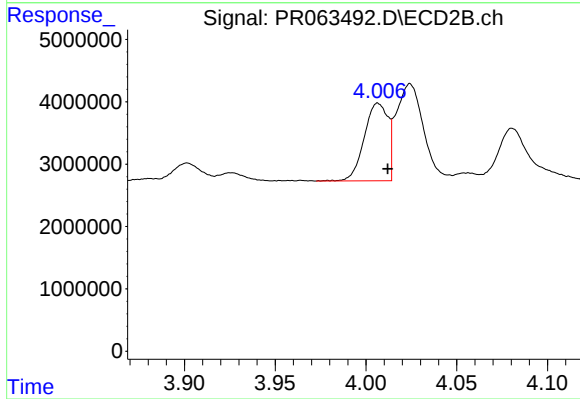




#3 AR-1016-1

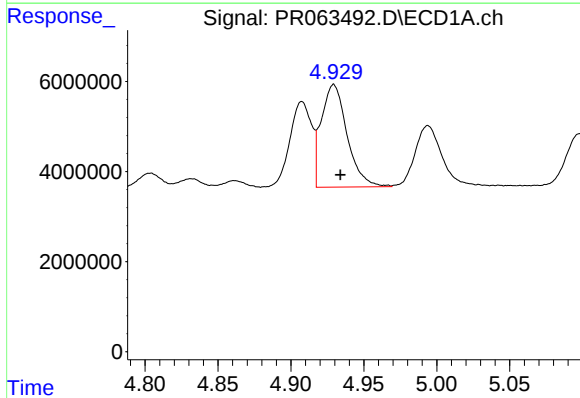
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 19944369
Conc: 102.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



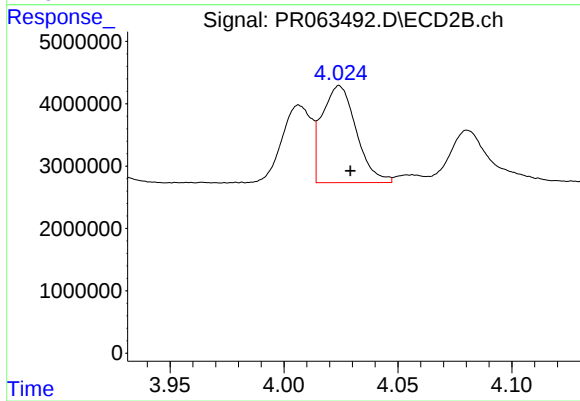
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 11281552
Conc: 100.22 ng/ml



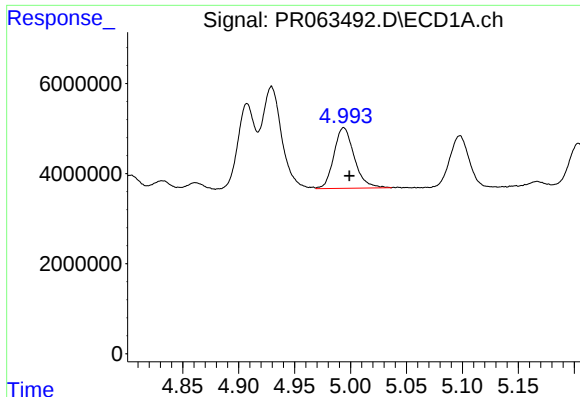
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 28021189
Conc: 99.46 ng/ml



#4 AR-1016-2

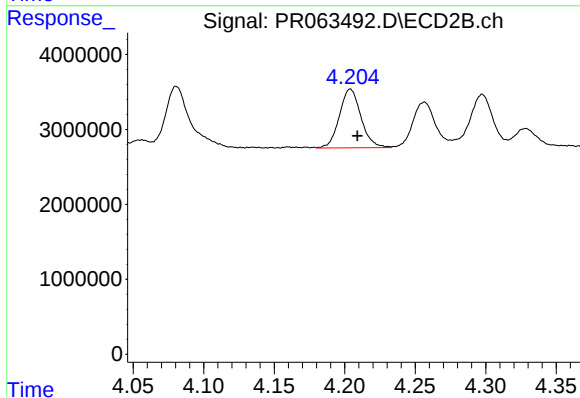
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 16278388
Conc: 95.82 ng/ml



#5 AR-1016-3

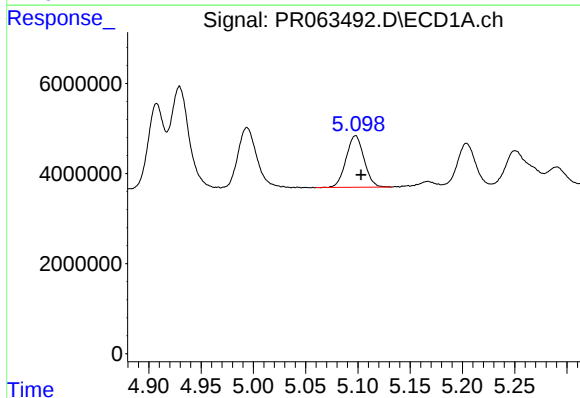
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 17041761
Conc: 101.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



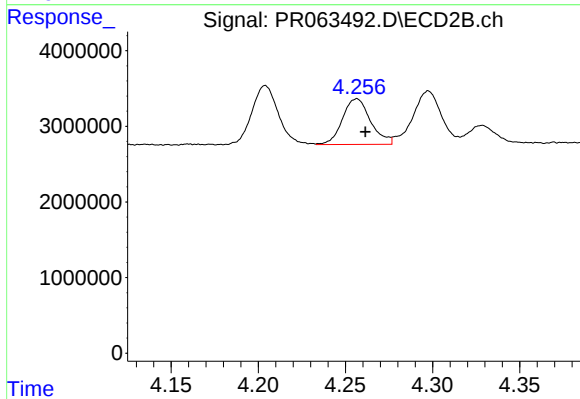
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 8320560
Conc: 95.72 ng/ml



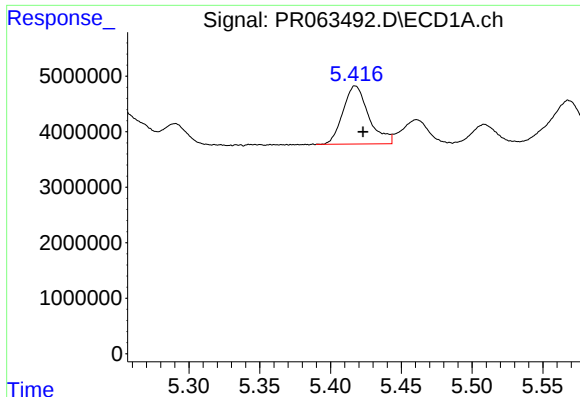
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 13710268
Conc: 99.89 ng/ml



#6 AR-1016-4

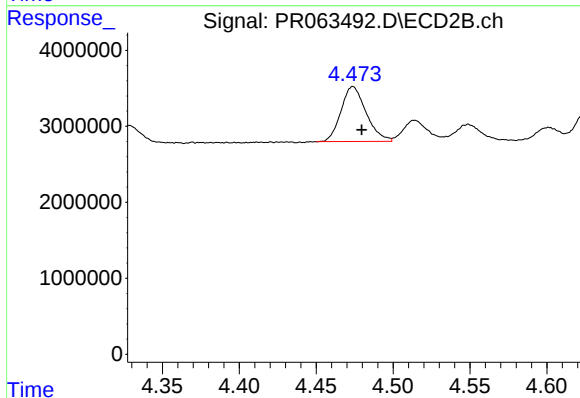
R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 6777393
Conc: 100.21 ng/ml



#7 AR-1016-5

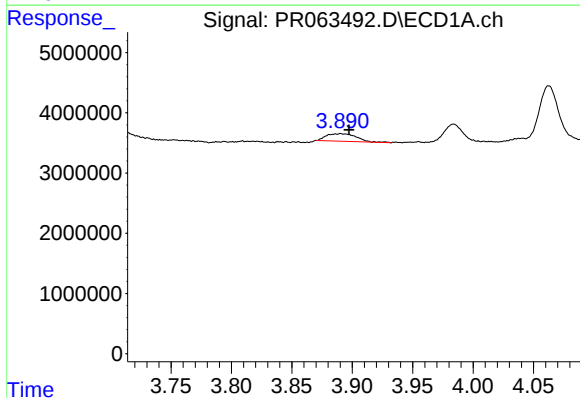
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 13274802
Conc: 99.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



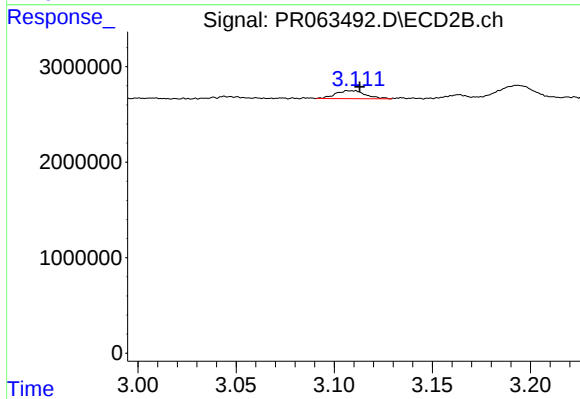
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 8234951
Conc: 95.09 ng/ml



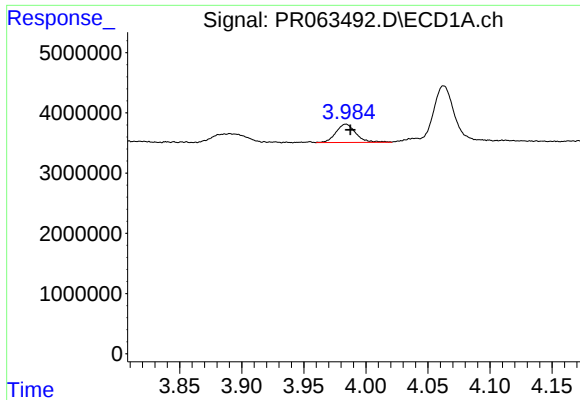
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 2174025
Conc: 29.95 ng/ml



#8 AR-1221-1

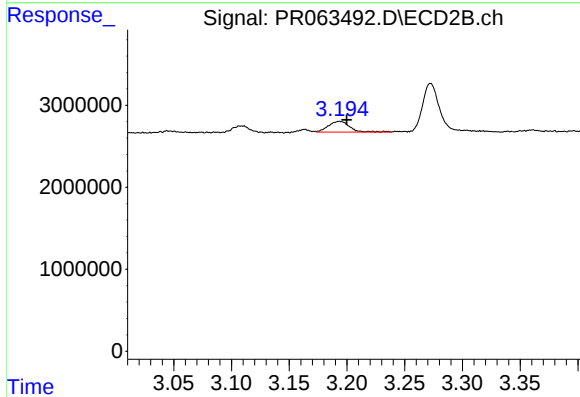
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 887987
Conc: 23.98 ng/ml



#9 AR-1221-2

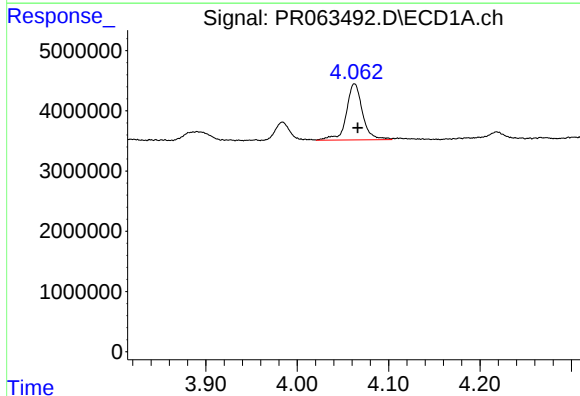
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 3402976
Conc: 72.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



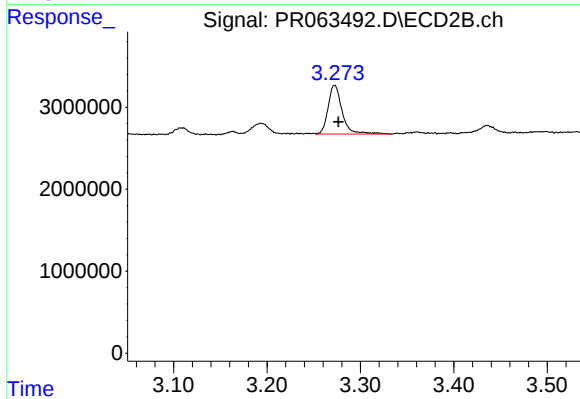
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 1715984
Conc: 66.55 ng/ml



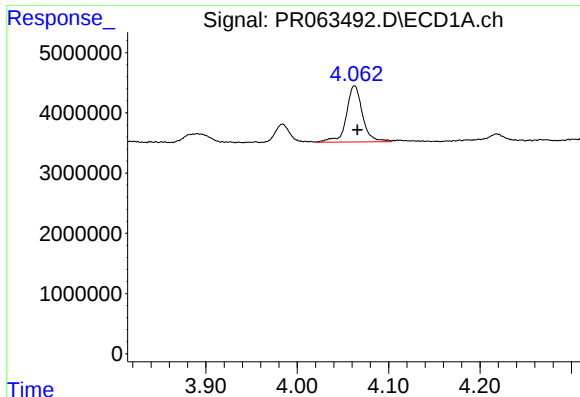
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 11392090
Conc: 70.60 ng/ml



#10 AR-1221-3

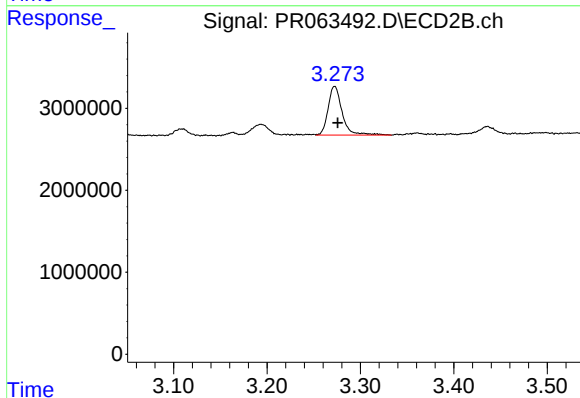
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 6251629
Conc: 65.25 ng/ml



#11 AR-1232-1

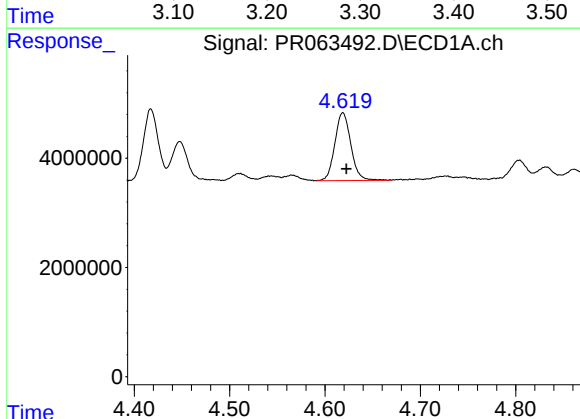
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 11392090
Conc: 83.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



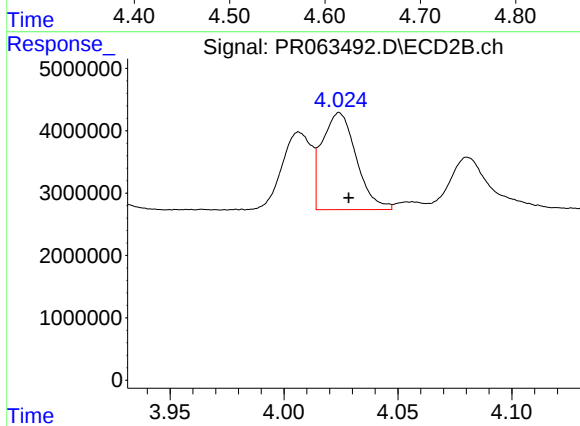
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 6251629
Conc: 78.45 ng/ml



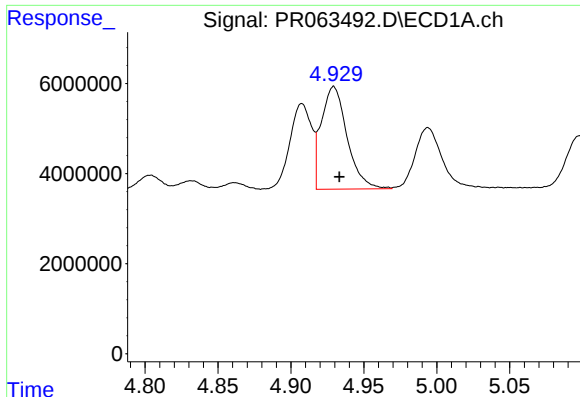
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 14422705
Conc: 227.75 ng/ml



#12 AR-1232-2

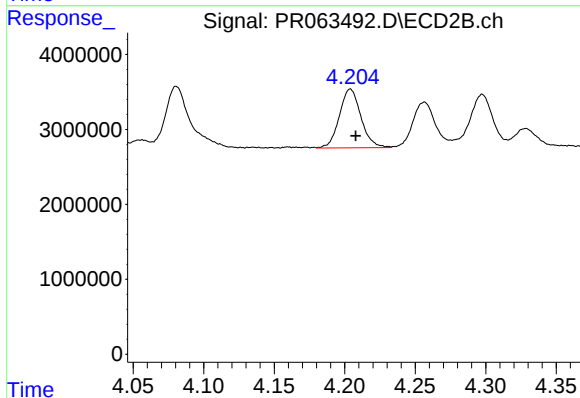
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 16278388
Conc: 217.54 ng/ml



#13 AR-1232-3

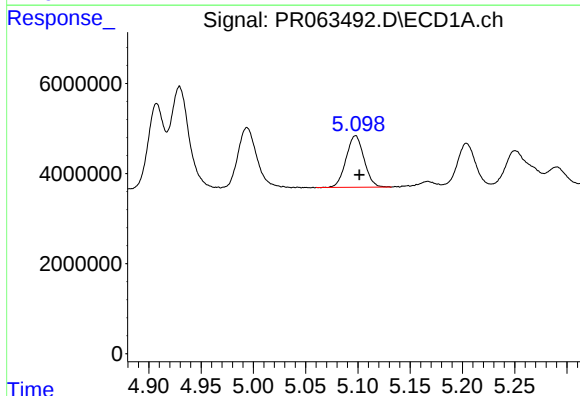
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 28021189
Conc: 222.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



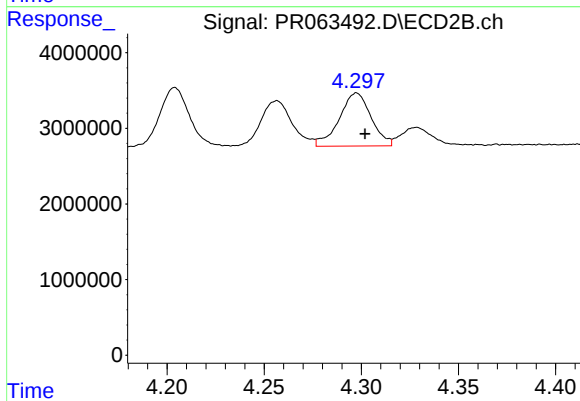
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 8320560
Conc: 221.00 ng/ml



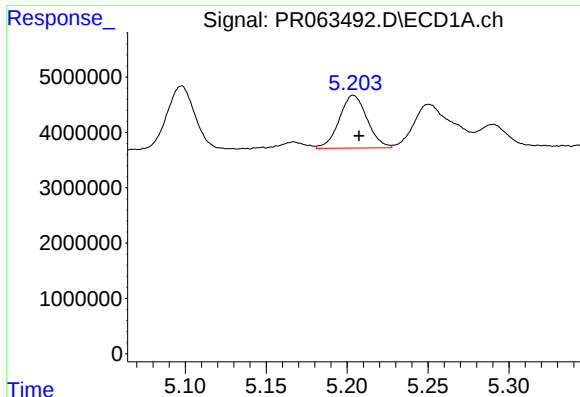
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 13710268
Conc: 226.29 ng/ml



#14 AR-1232-4

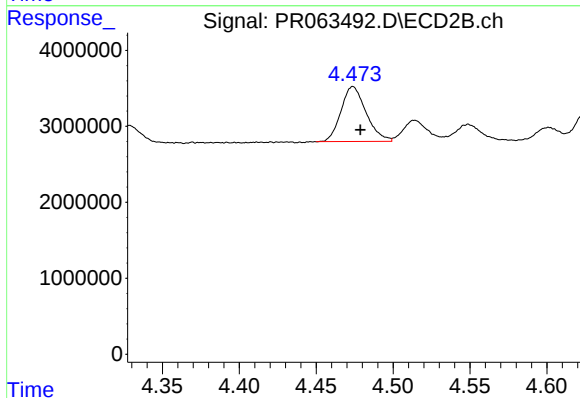
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 8013969
Conc: 252.58 ng/ml



#15 AR-1232-5

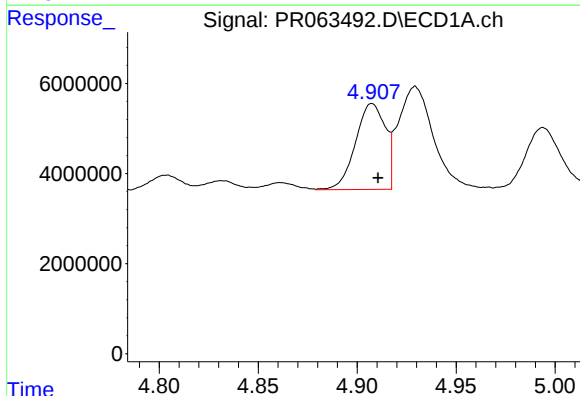
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 11425403
Conc: 264.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



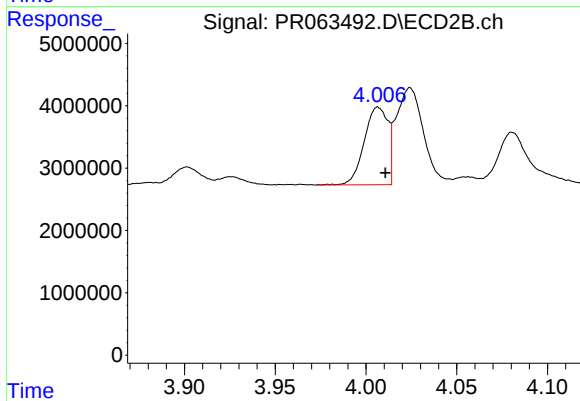
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 8234951
Conc: 228.38 ng/ml



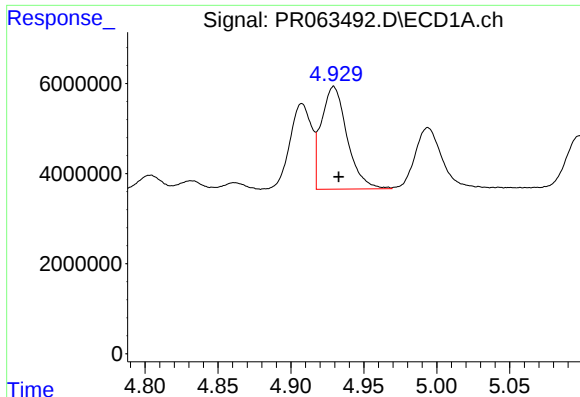
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 19944369
Conc: 119.63 ng/ml



#16 AR-1242-1

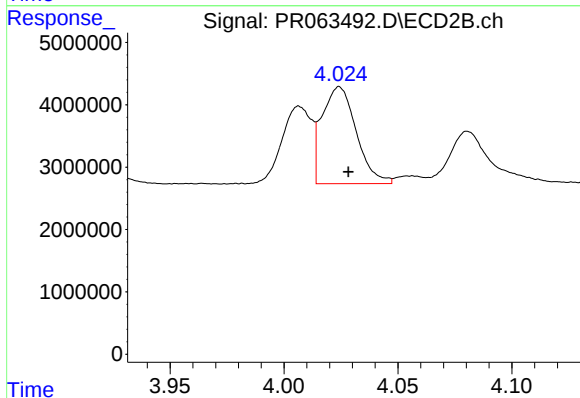
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 11281552
Conc: 118.17 ng/ml



#17 AR-1242-2

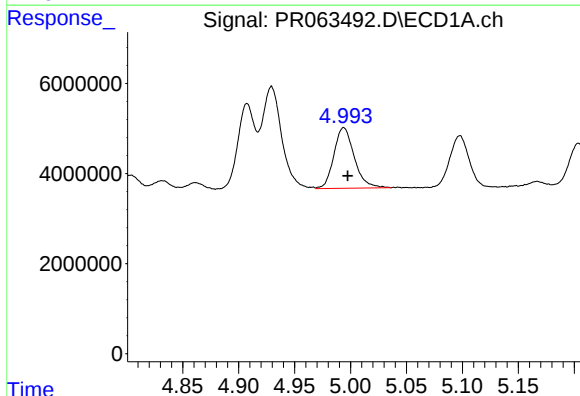
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 28021189
Conc: 117.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



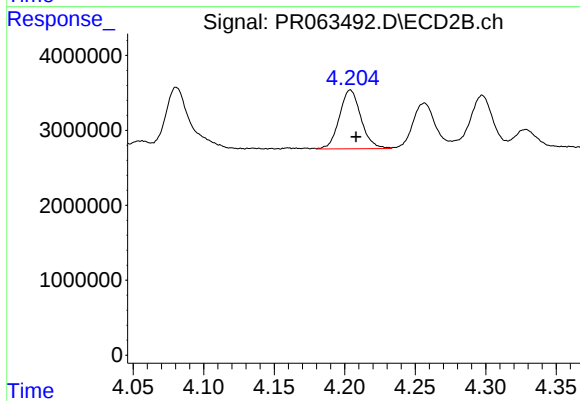
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 16278388
Conc: 114.00 ng/ml



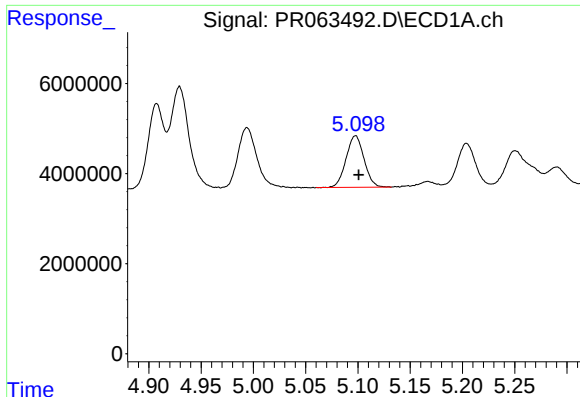
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 17041761
Conc: 120.02 ng/ml



#18 AR-1242-3

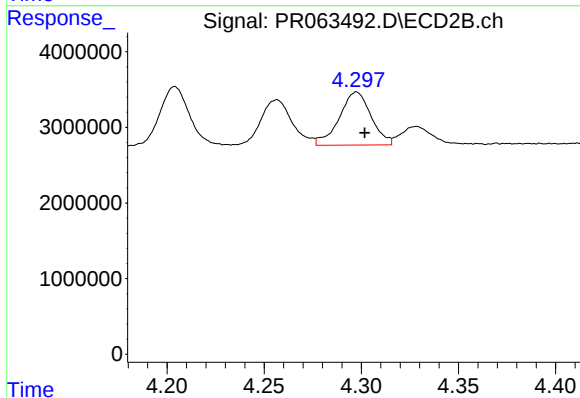
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 8320560
Conc: 113.59 ng/ml



#19 AR-1242-4

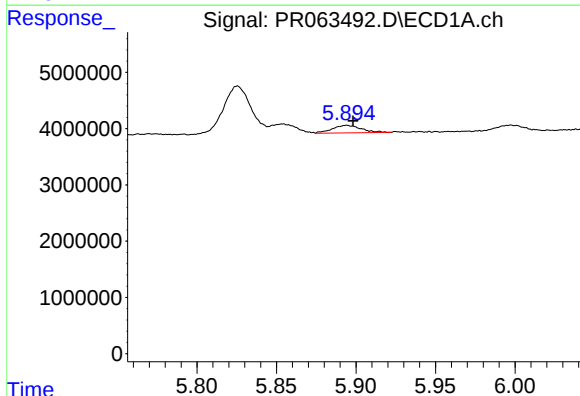
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 13710268
Conc: 116.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



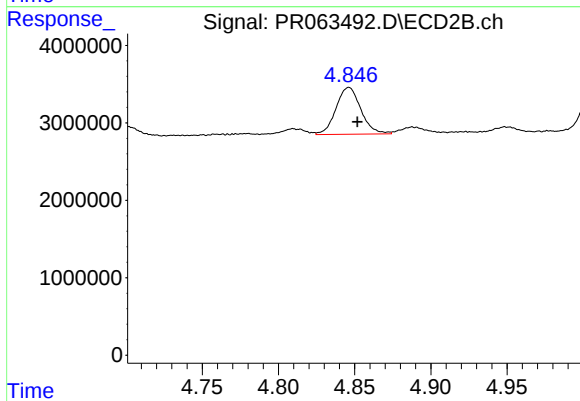
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 8013969
Conc: 117.17 ng/ml



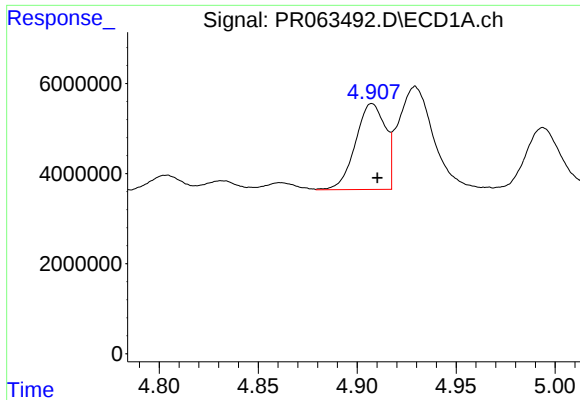
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1697031
Conc: 14.63 ng/ml



#20 AR-1242-5

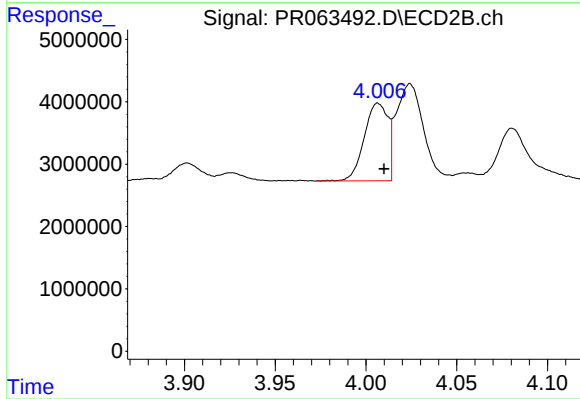
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 6886353
Conc: 78.72 ng/ml



#21 AR-1248-1

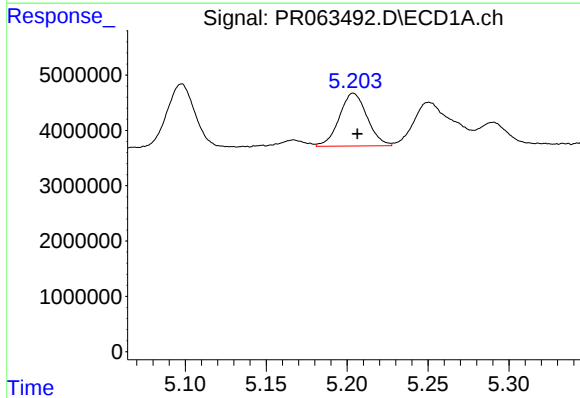
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 19944369
Conc: 154.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



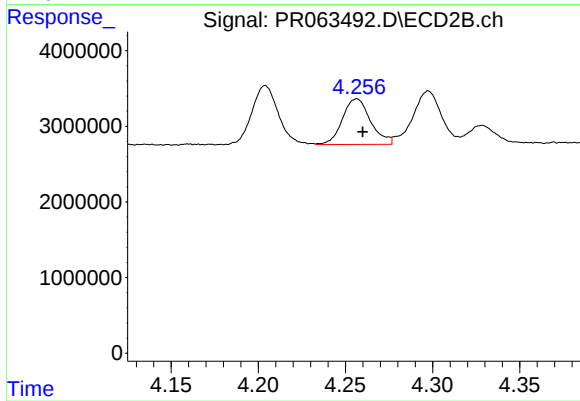
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 11281552
Conc: 151.04 ng/ml



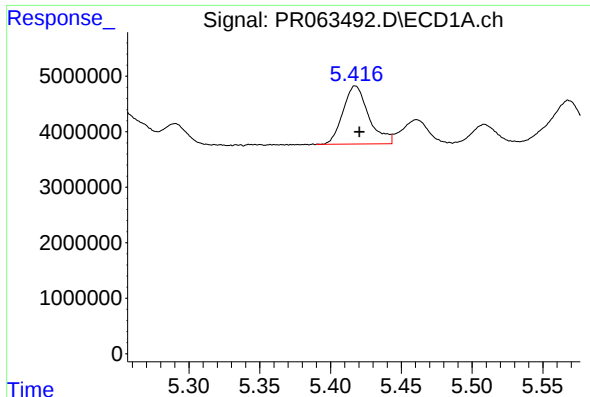
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 11425403
Conc: 67.38 ng/ml



#22 AR-1248-2

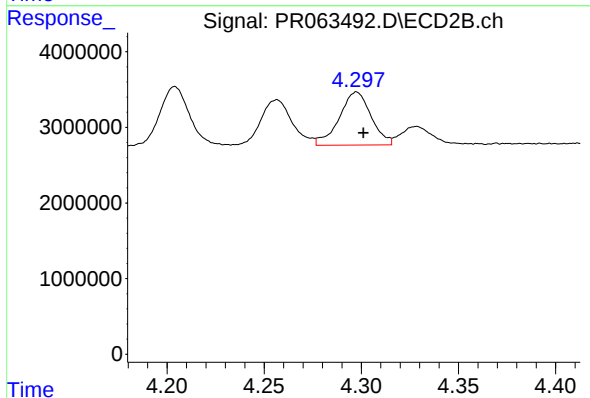
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 6777393
Conc: 63.49 ng/ml



#23 AR-1248-3

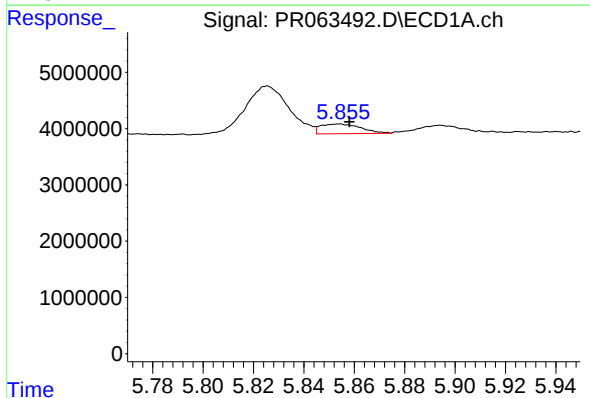
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 13274802
Conc: 65.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



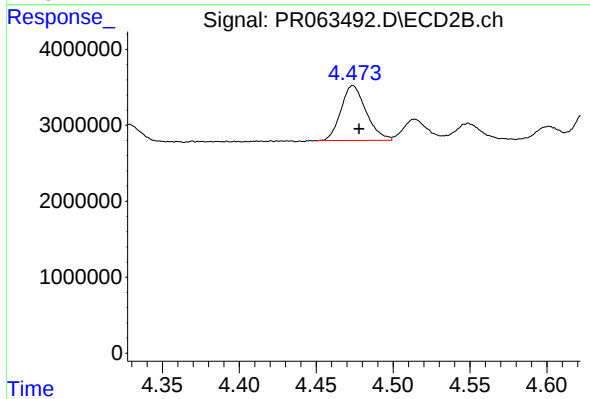
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 8013969
Conc: 75.35 ng/ml



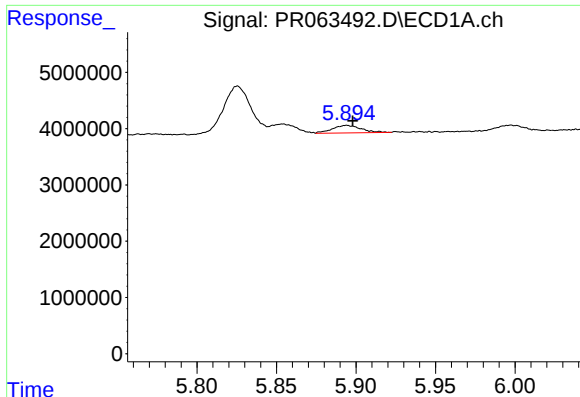
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 1932405
Conc: 8.87 ng/ml



#24 AR-1248-4

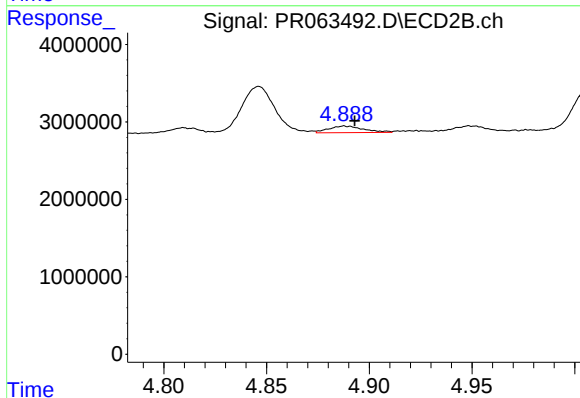
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 8234951
Conc: 63.39 ng/ml



#25 AR-1248-5

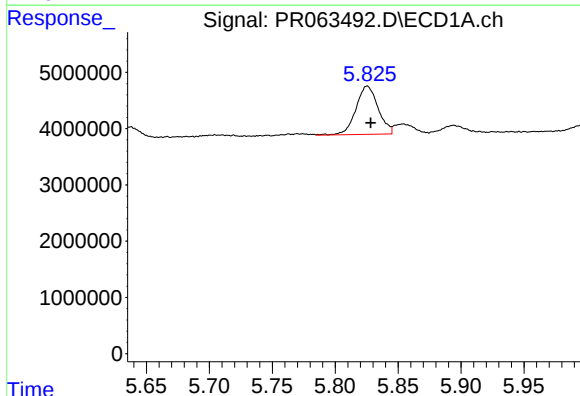
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1697031
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



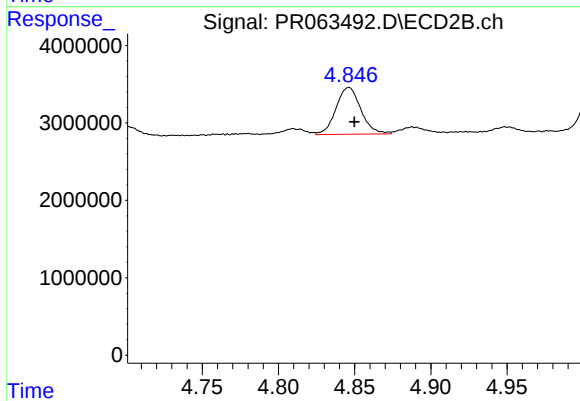
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1025746
Conc: 7.98 ng/ml



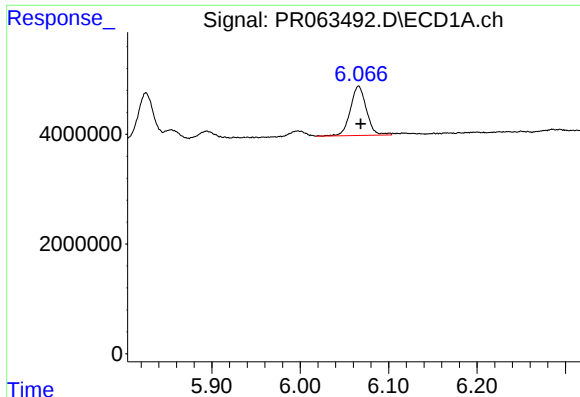
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 10524817
Conc: 47.96 ng/ml



#26 AR-1254-1

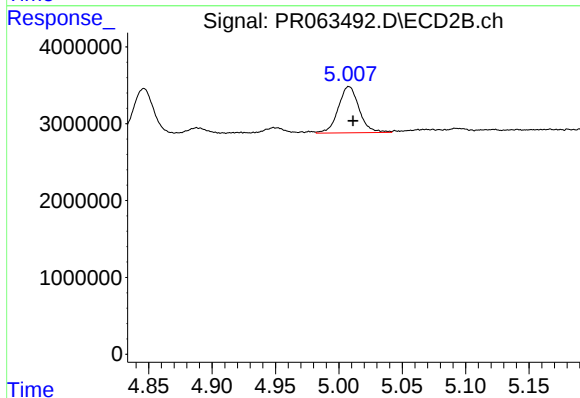
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 6886353
Conc: 34.88 ng/ml



#27 AR-1254-2

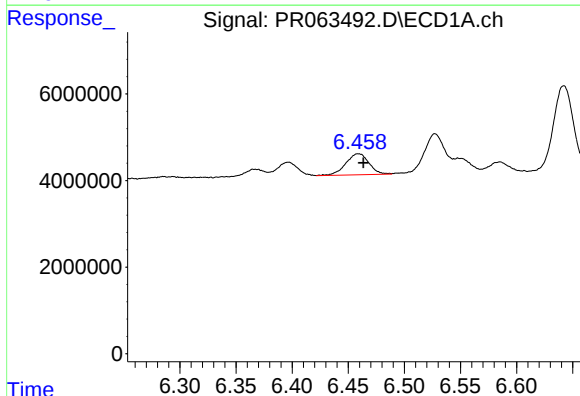
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 11342105
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



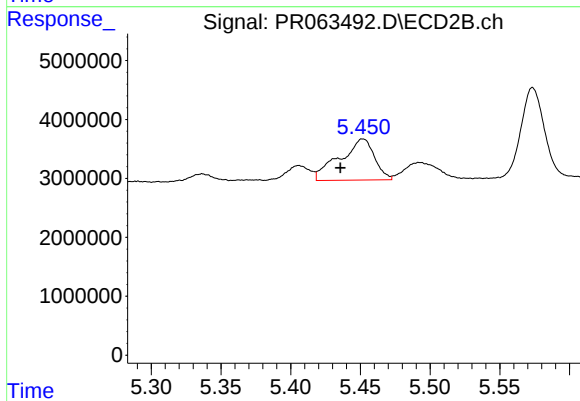
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 6871841
Conc: 40.65 ng/ml



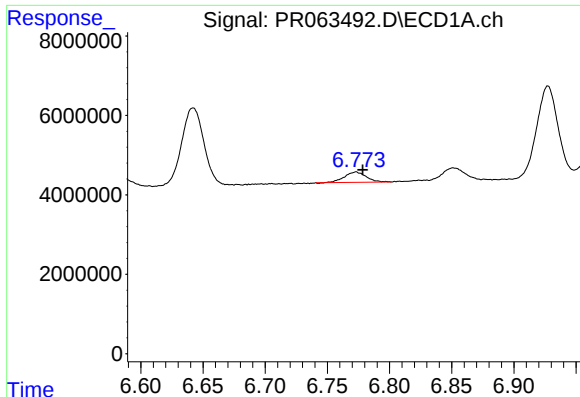
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 7006685
Conc: 20.80 ng/ml



#28 AR-1254-3

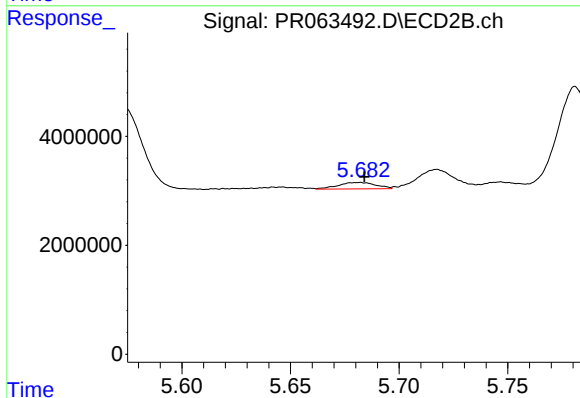
R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 12092028
Conc: 44.54 ng/ml



#29 AR-1254-4

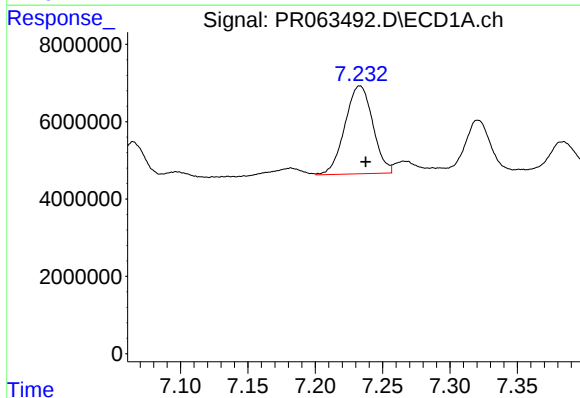
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 3166948
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



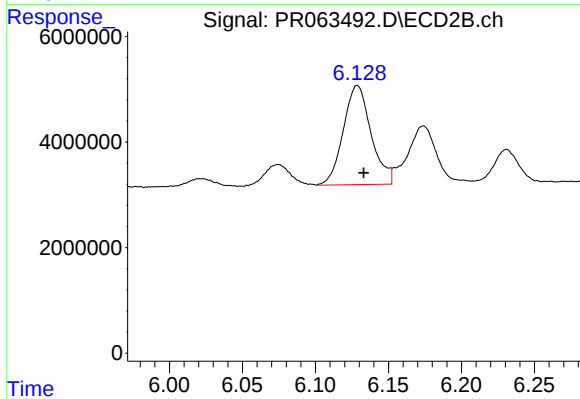
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1411396
Conc: 8.41 ng/ml



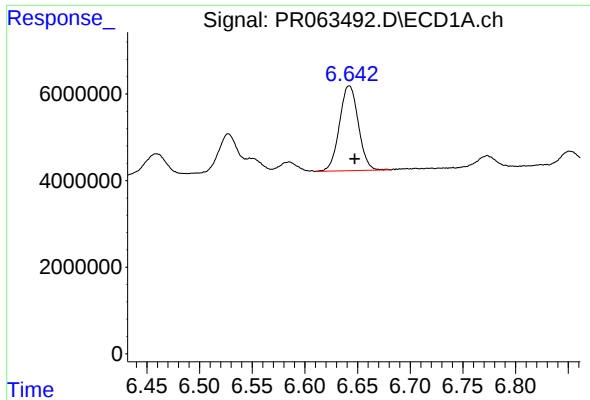
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 32744084
Conc: 134.08 ng/ml



#30 AR-1254-5

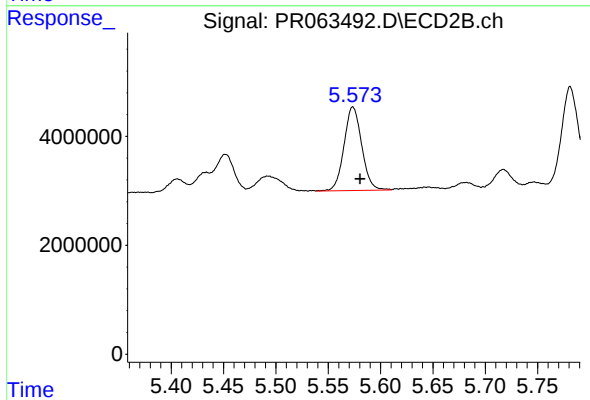
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 24932773
Conc: 107.21 ng/ml



#31 AR-1260-1

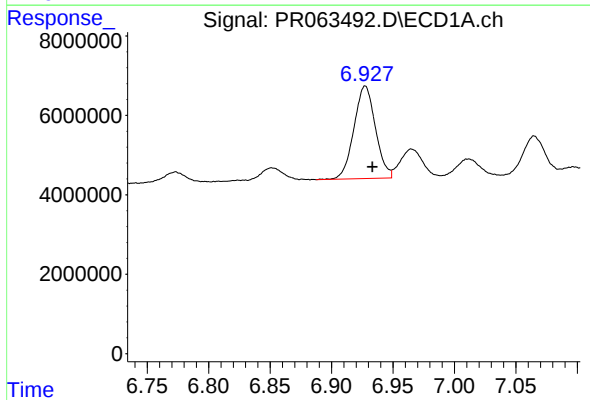
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 24531441
Conc: 102.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



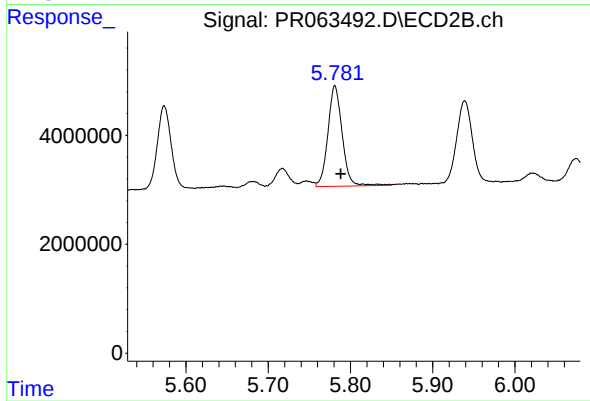
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 18085014
Conc: 101.94 ng/ml



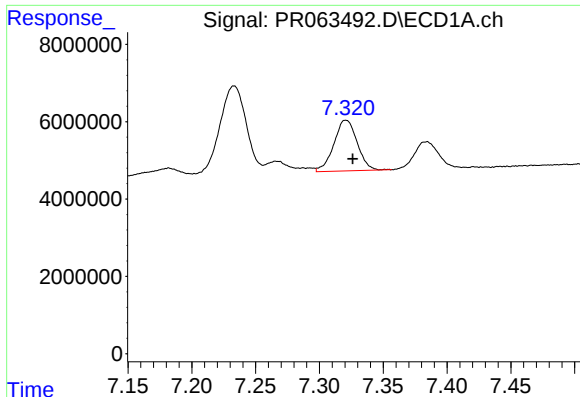
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 28348683
Conc: 103.35 ng/ml



#32 AR-1260-2

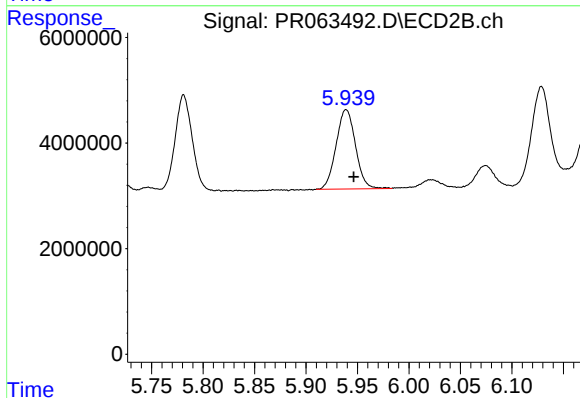
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 22198270
Conc: 104.28 ng/ml



#33 AR-1260-3

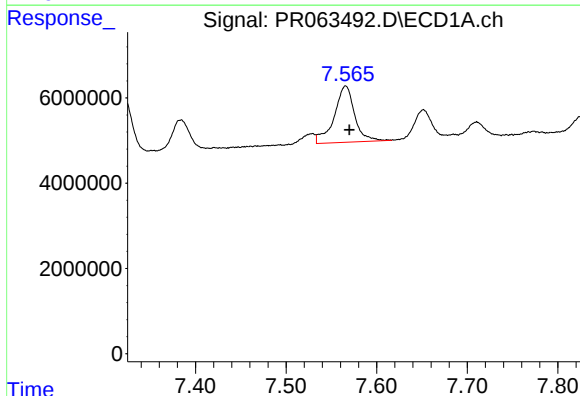
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 16668289
Conc: 87.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



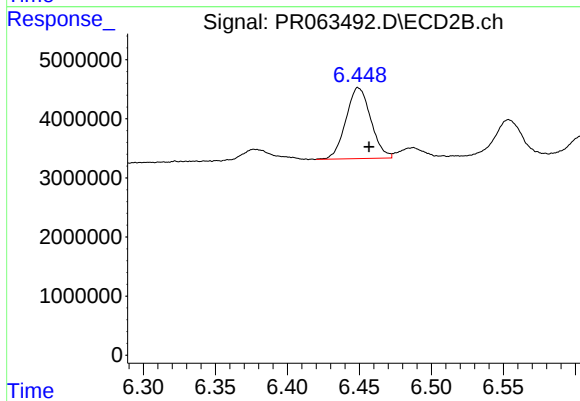
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 19677233
Conc: 98.79 ng/ml



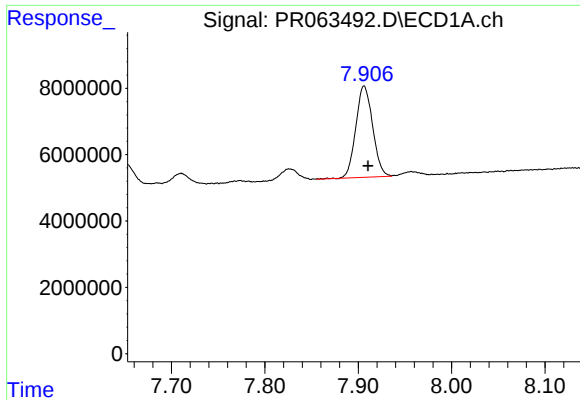
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 20770054
Conc: 94.99 ng/ml



#34 AR-1260-4

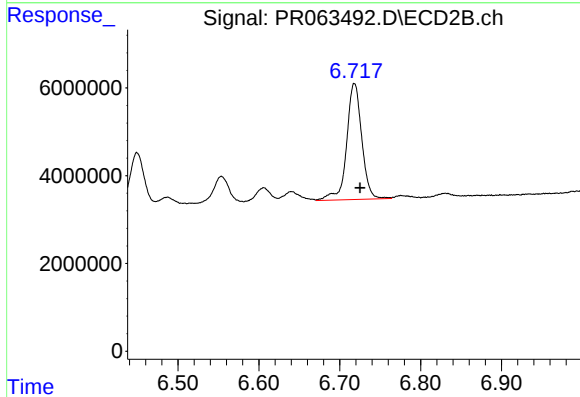
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 14455503
Conc: 88.28 ng/ml



#35 AR-1260-5

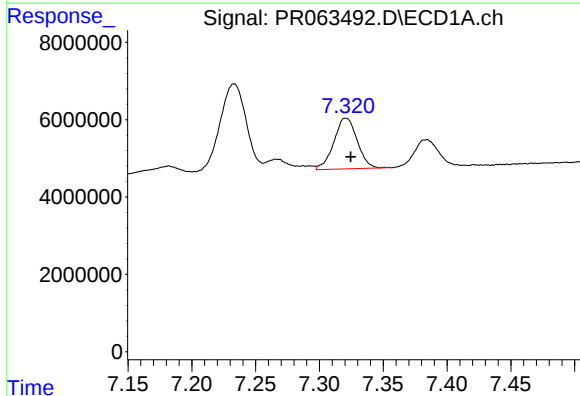
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 34537004
Conc: 79.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



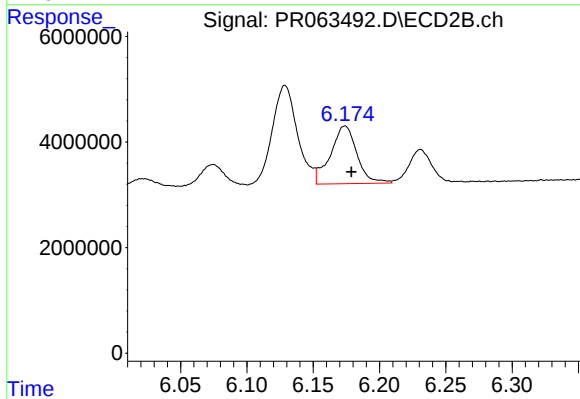
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 34496102
Conc: 87.14 ng/ml



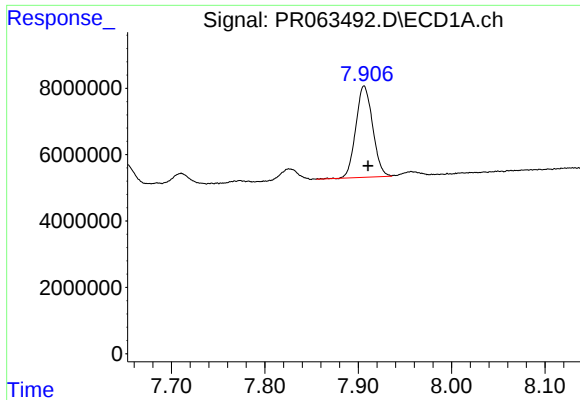
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 16668289
Conc: 54.71 ng/ml



#36 AR-1262-1

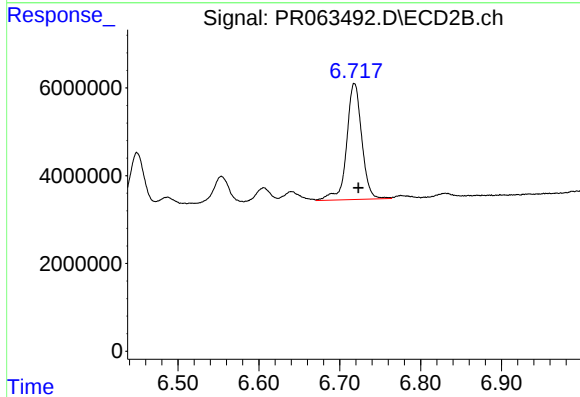
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 15233349
Conc: 60.24 ng/ml



#37 AR-1262-2

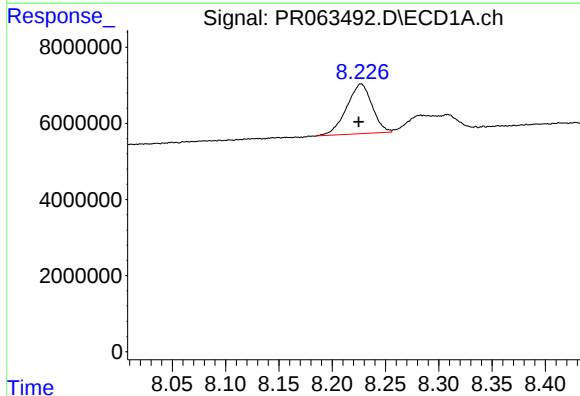
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 34537004
Conc: 67.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



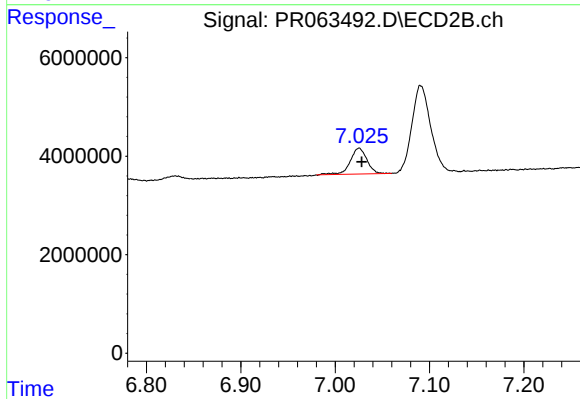
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 34496102
Conc: 75.21 ng/ml



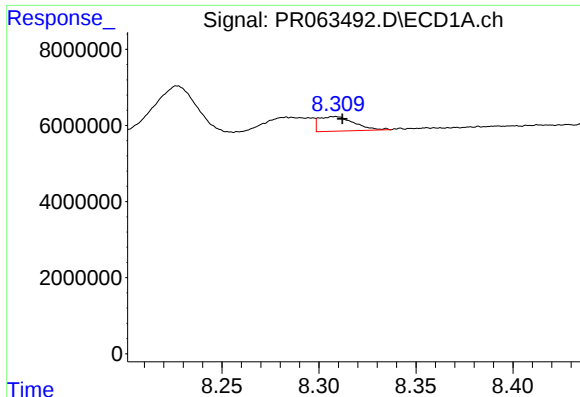
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 21695550
Conc: 64.96 ng/ml



#38 AR-1262-3

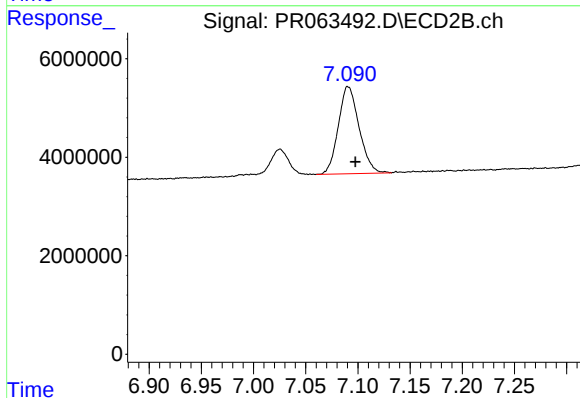
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 6500437
Conc: 36.53 ng/ml



#39 AR-1262-4

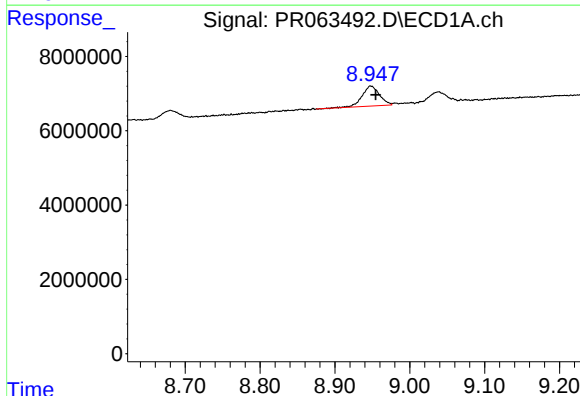
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 4864924
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



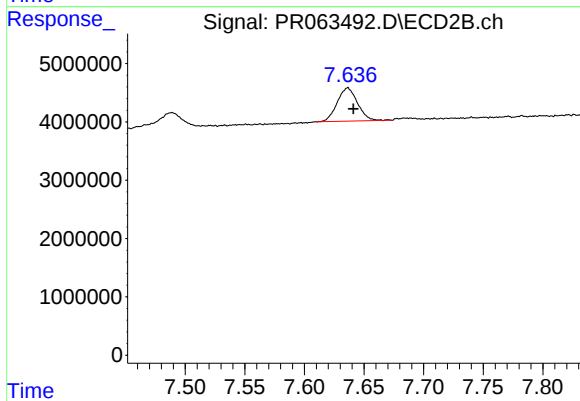
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 24541662
Conc: 72.96 ng/ml



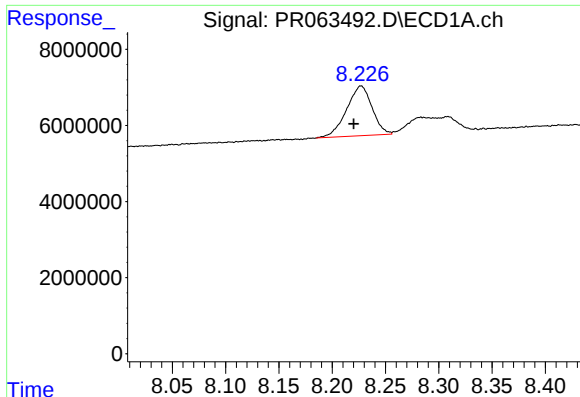
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 8759822
Conc: 49.07 ng/ml



#40 AR-1262-5

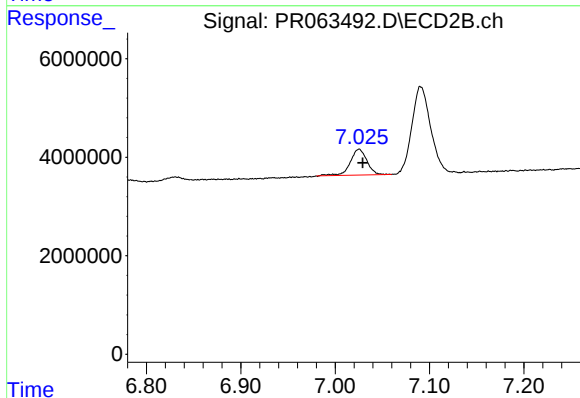
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 6757901
Conc: 44.79 ng/ml



#41 AR-1268-1

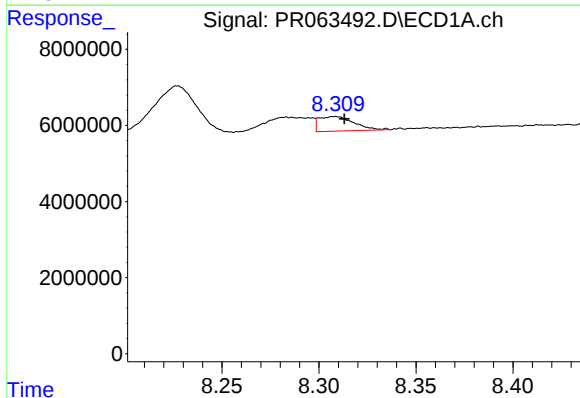
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 21695550
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



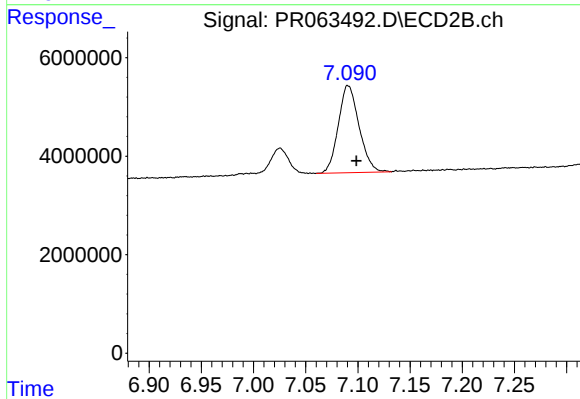
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 6500437
Conc: 12.04 ng/ml



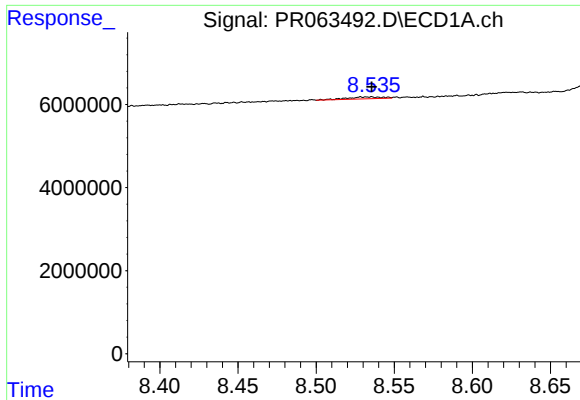
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 4864924
Conc: 8.95 ng/ml



#42 AR-1268-2

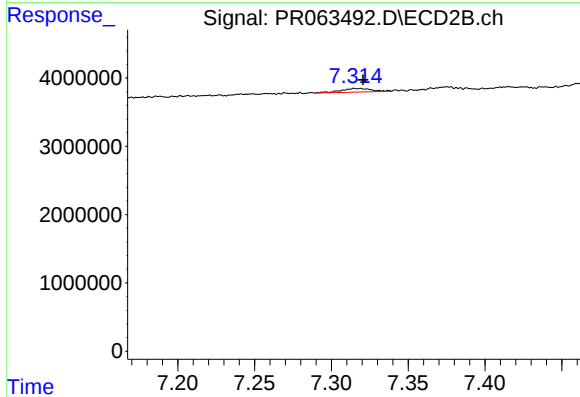
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 24541662
Conc: 50.01 ng/ml



#43 AR-1268-3

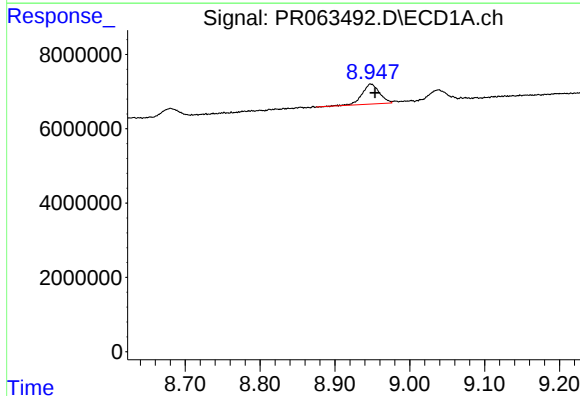
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 696921
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



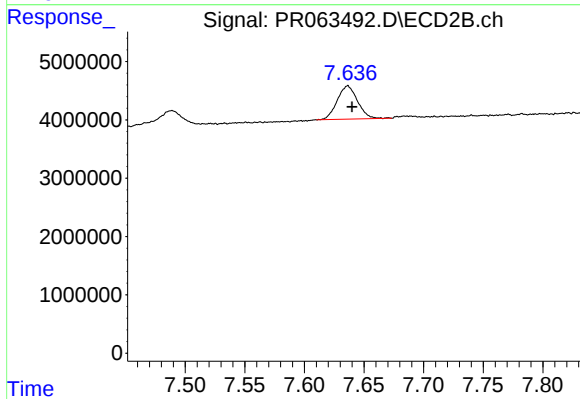
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 738450
Conc: 1.78 ng/ml



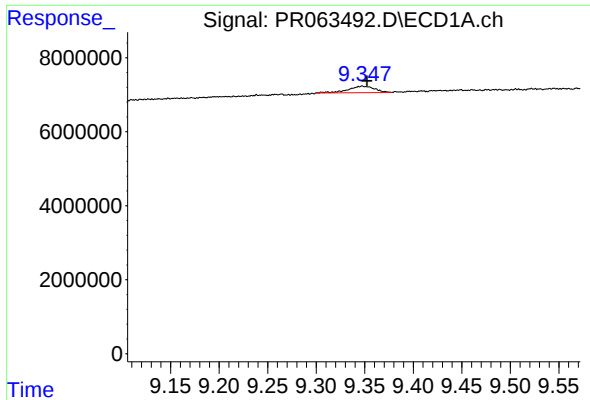
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 8759822
Conc: 43.77 ng/ml



#44 AR-1268-4

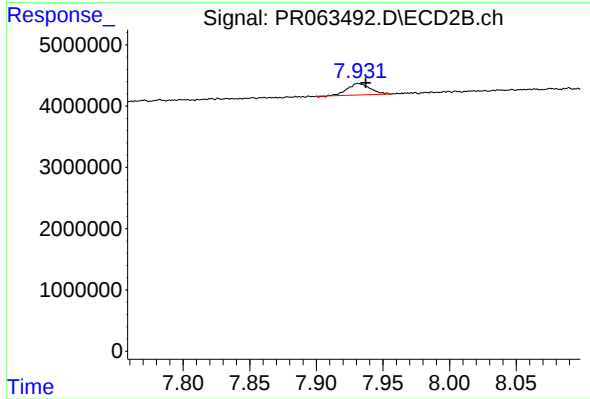
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 6757901
Conc: 39.88 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 3266924
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 2200234
Conc: 1.64 ng/ml