

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:29
 Operator : YP\AJ
 Sample : 04450-19MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:34:21 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	134.1E6	73296452	20.662	21.440
2)	SA Decachlor...	9.668	8.175	68131282	55794385	18.398	18.669
Target Compounds							
3)	L1 AR-1016-1	4.907	4.007	92365198	51623663	472.787	458.593
4)	L1 AR-1016-2	4.929	4.024	137.3E6	79173108	487.255	466.020
5)	L1 AR-1016-3	4.994	4.204	84852356	40099600	505.039	461.323
6)	L1 AR-1016-4	5.098	4.256	62277189	31644525	453.747	467.907
7)	L1 AR-1016-5	5.417	4.474	60735783	39512672	455.123	456.261
8)	L2 AR-1221-1	3.890	3.109	8196263	4875829	112.923	131.675
9)	L2 AR-1221-2	3.984	3.196	11444044	7081959	243.813	274.641
10)	L2 AR-1221-3	4.063	3.273	46953164	27995527	291.002	292.185
11)	L3 AR-1232-1	4.063	3.273	46953164	27995527	346.155	351.298
12)	L3 AR-1232-2	4.619	4.024	65615315	79173108	1036.145	1058.061
13)	L3 AR-1232-3	4.929	4.204	137.3E6	40099600	1091.174	1065.058
14)	L3 AR-1232-4	5.098	4.298	62277189	36782373	1027.877	1159.277
15)	L3 AR-1232-5	5.204	4.474	49552008	39512672	1145.548	1095.823
16)	L4 AR-1242-1	4.907	4.007	92365198	51623663	554.035	540.753
17)	L4 AR-1242-2	4.929	4.024	137.3E6	79173108	575.324	554.449
18)	L4 AR-1242-3	4.994	4.204	84852356	40099600	597.608	547.414
19)	L4 AR-1242-4	5.098	4.298	62277189	36782373	531.359	537.778
20)	L4 AR-1242-5	5.895	4.846	7367542	31697536	63.535	362.358 #
21)	L5 AR-1248-1	4.907	4.007	92365198	51623663	714.346	691.142
22)	L5 AR-1248-2	5.204	4.256	49552008	31644525	292.207	296.437
23)	L5 AR-1248-3	5.417	4.298	60735783	36782373	300.952	345.854
24)	L5 AR-1248-4	5.853	4.474	7869019	39512672	36.117	304.142 #
25)	L5 AR-1248-5	5.895	4.889	7367542	4815918	35.015	37.466
26)	L6 AR-1254-1	5.825	4.846	39364619	31697536	179.397	160.545
27)	L6 AR-1254-2	6.065	5.008	48518199	30641853	146.412	181.280
28)	L6 AR-1254-3	6.460	5.451	25510181	53296813	75.724	196.328 #
29)	L6 AR-1254-4	6.772	5.681	14304811	6112301	61.723	36.434 #
30)	L6 AR-1254-5	7.233	6.128	140.3E6	112.5E6	574.532	483.973
31)	L7 AR-1260-1	6.642	5.573	104.6E6	78108519	435.518	440.272
32)	L7 AR-1260-2	6.927	5.781	118.9E6	92402283	433.604	434.082
33)	L7 AR-1260-3	7.321	5.939	68963876	86758522	360.650	435.577
34)	L7 AR-1260-4	7.565	6.449	84745810	60421024	387.571	368.989
35)	L7 AR-1260-5	7.906	6.718	150.9E6	148.6E6	348.731	375.411
36)	L8 AR-1262-1	7.321	6.175	68963876	62986407	226.363	249.073
37)	L8 AR-1262-2	7.906	6.718	150.9E6	148.6E6	294.409	324.014
38)	L8 AR-1262-3	8.225	7.024	89395173	22270551	267.673	125.164 #
39)	L8 AR-1262-4	8.303	7.091	19570422	105.0E6	78.626	312.106 #
40)	L8 AR-1262-5	8.948	7.635	32926880	29337412	184.455	194.439
41)	L9 AR-1268-1	8.225	7.024	89395173	22270551	148.899	41.260 #

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 Acq On : 20 Sep 2023 15:29
 Operator : YP\AJ
 Sample : 04450-19MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

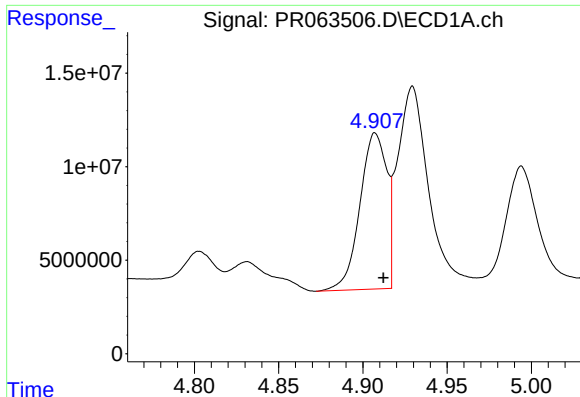
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:34:21 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	8.303	7.091	19570422	105.0E6	36.015	213.932 #
43) L9	AR-1268-3	8.531	7.316	2275400	2115010	4.859	5.088
44) L9	AR-1268-4	8.948	7.635	32926880	29337412	164.537	173.131
45) L9	AR-1268-5	9.347	7.931	11065025	8267707	7.203	6.159

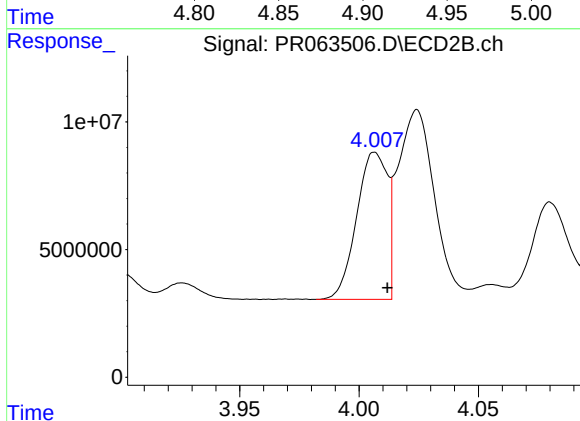
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

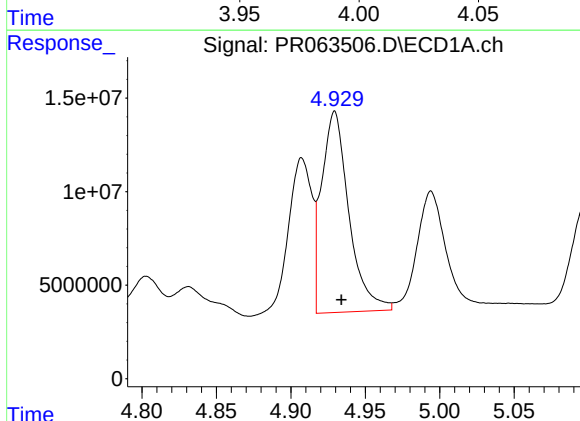
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 92365198
Conc: 472.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



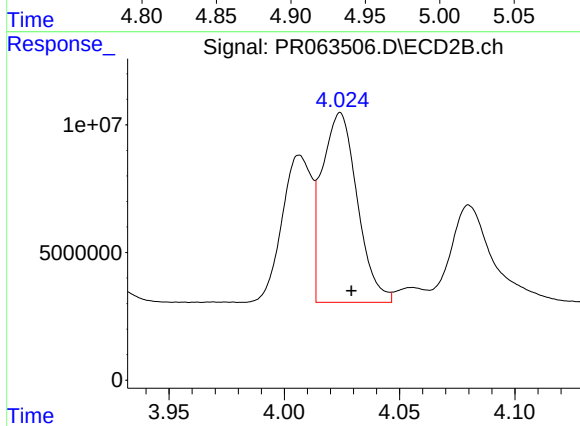
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 51623663
Conc: 458.59 ng/ml



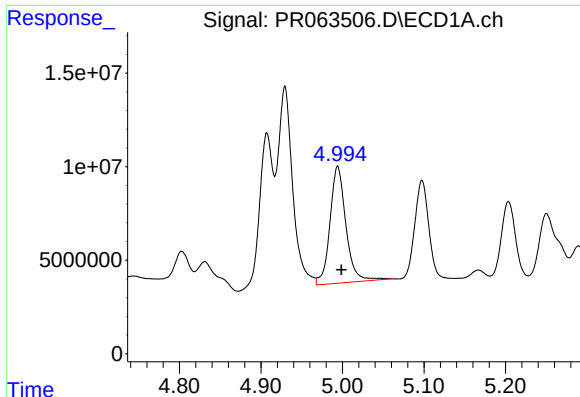
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 137280111
Conc: 487.25 ng/ml



#4 AR-1016-2

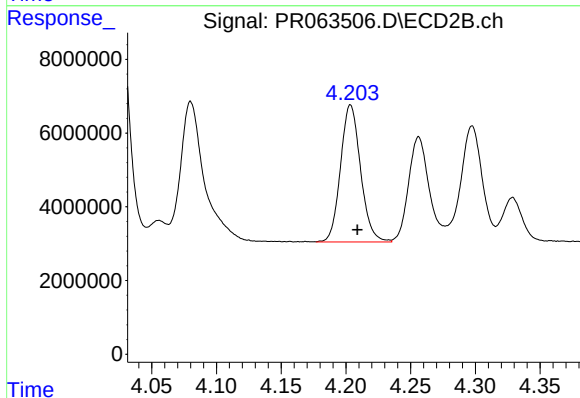
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 79173108
Conc: 466.02 ng/ml



#5 AR-1016-3

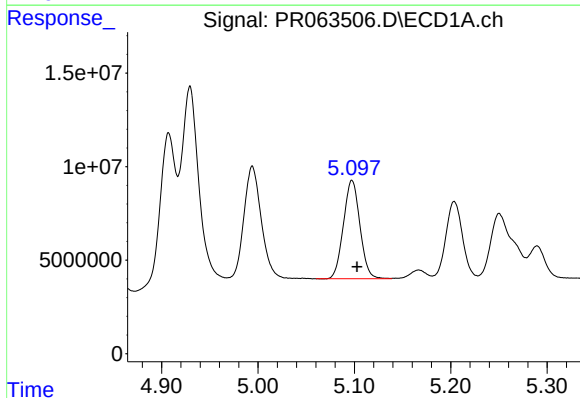
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 84852356
Conc: 505.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



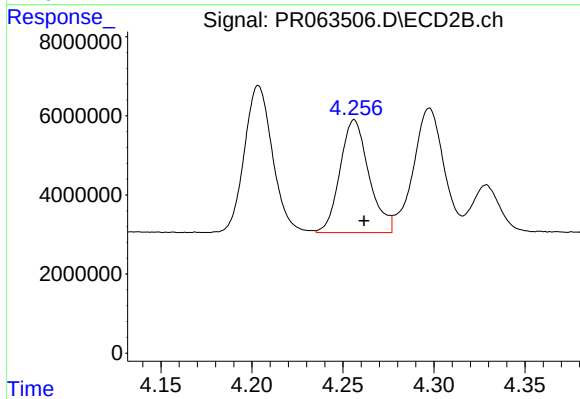
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 40099600
Conc: 461.32 ng/ml



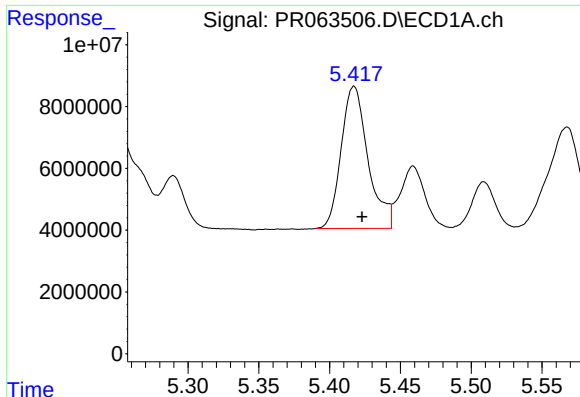
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 62277189
Conc: 453.75 ng/ml



#6 AR-1016-4

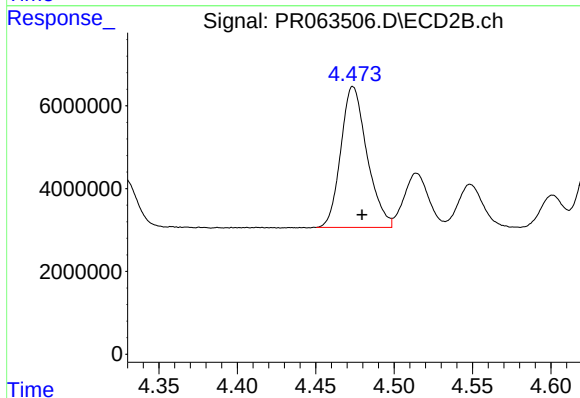
R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 31644525
Conc: 467.91 ng/ml



#7 AR-1016-5

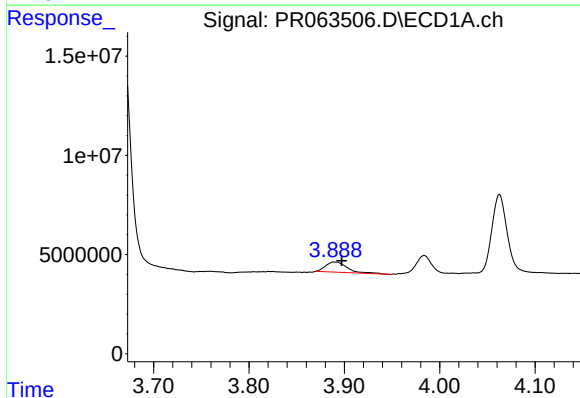
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 60735783
Conc: 455.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



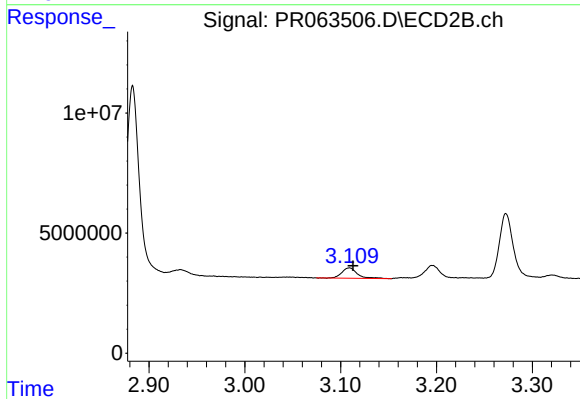
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 39512672
Conc: 456.26 ng/ml



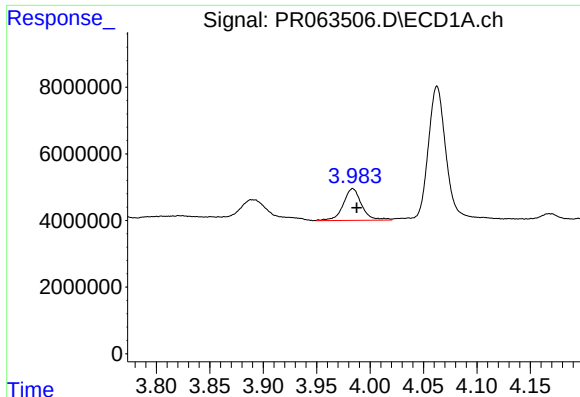
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 8196263
Conc: 112.92 ng/ml



#8 AR-1221-1

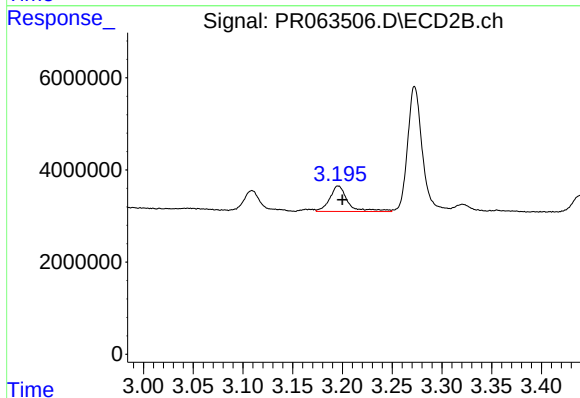
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 4875829
Conc: 131.67 ng/ml



#9 AR-1221-2

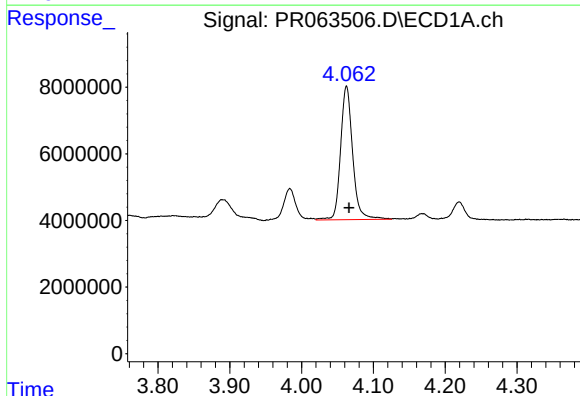
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 11444044
Conc: 243.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



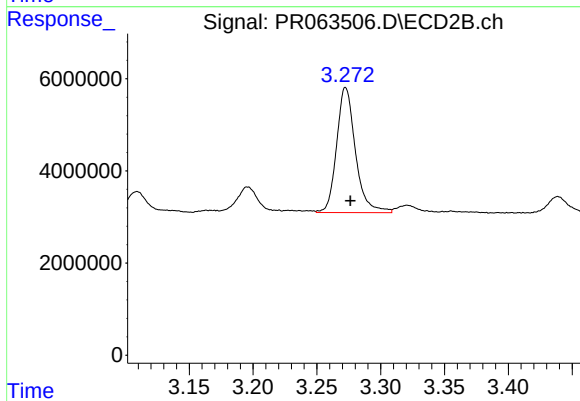
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 7081959
Conc: 274.64 ng/ml



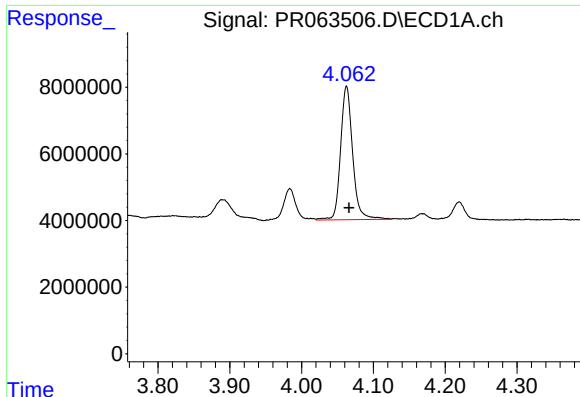
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 46953164
Conc: 291.00 ng/ml



#10 AR-1221-3

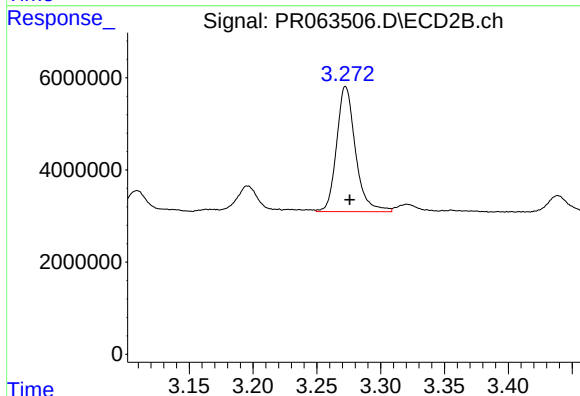
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 27995527
Conc: 292.18 ng/ml



#11 AR-1232-1

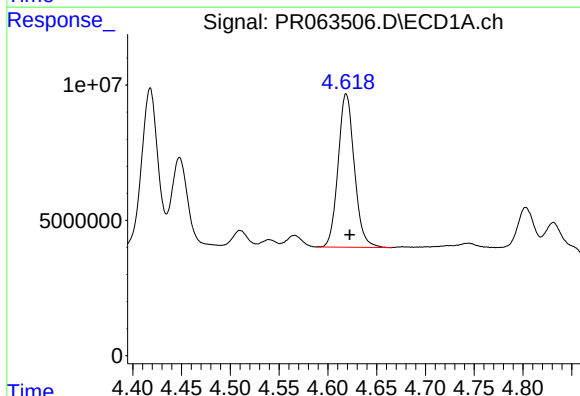
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 46953164
Conc: 346.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



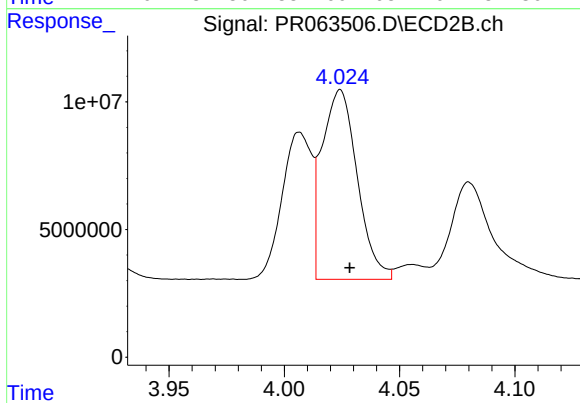
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 27995527
Conc: 351.30 ng/ml



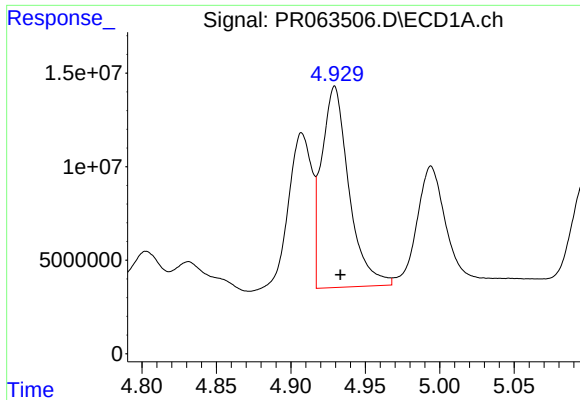
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 65615315
Conc: 1036.15 ng/ml



#12 AR-1232-2

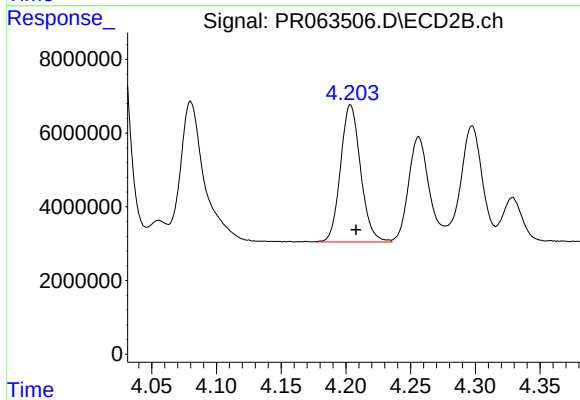
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 79173108
Conc: 1058.06 ng/ml



#13 AR-1232-3

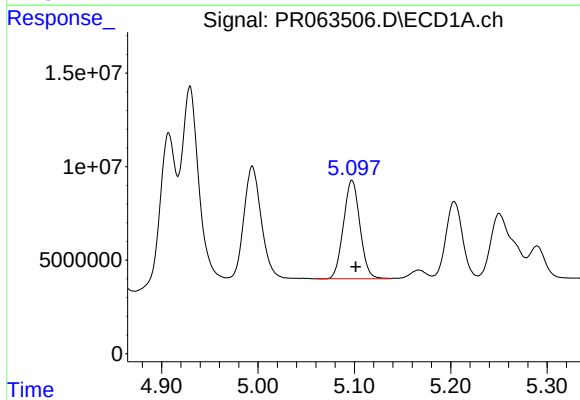
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 137280111
Conc: 1091.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



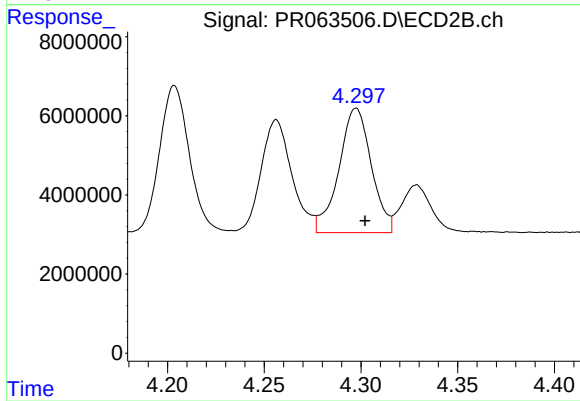
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 40099600
Conc: 1065.06 ng/ml



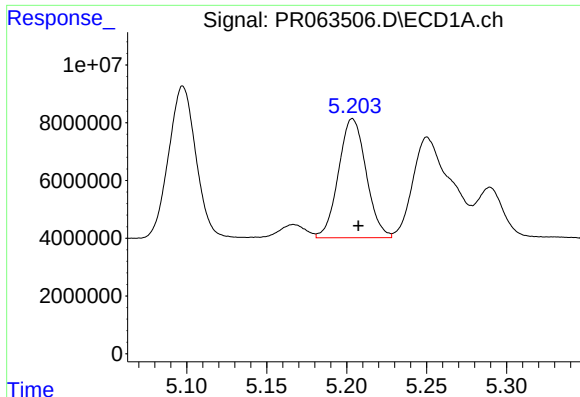
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 62277189
Conc: 1027.88 ng/ml



#14 AR-1232-4

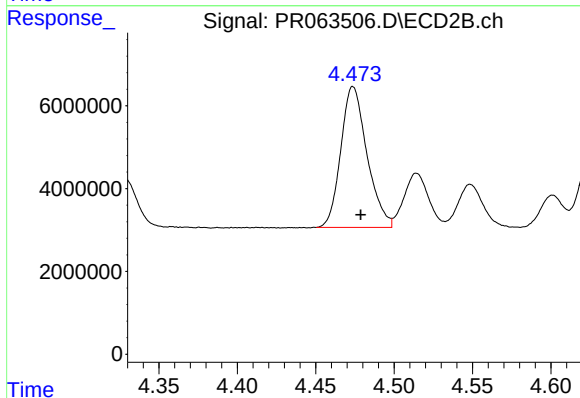
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 36782373
Conc: 1159.28 ng/ml



#15 AR-1232-5

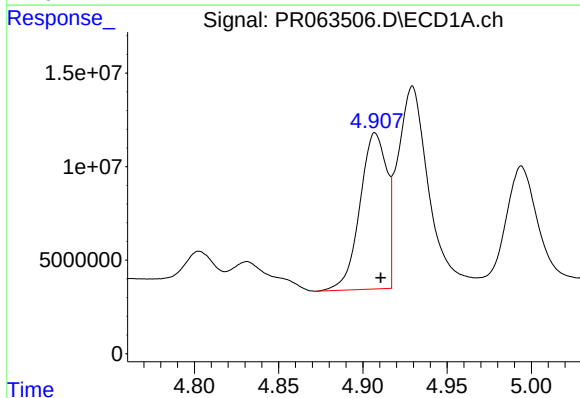
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 49552008
Conc: 1145.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



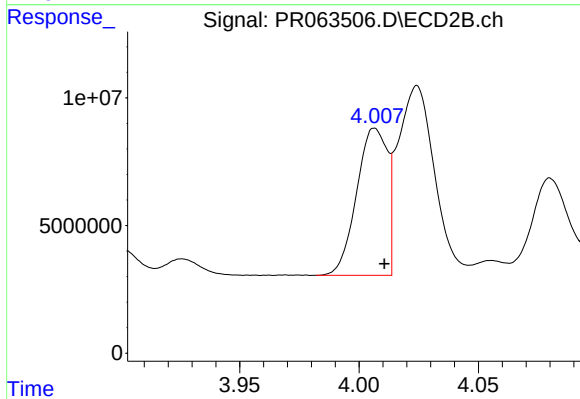
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 39512672
Conc: 1095.82 ng/ml



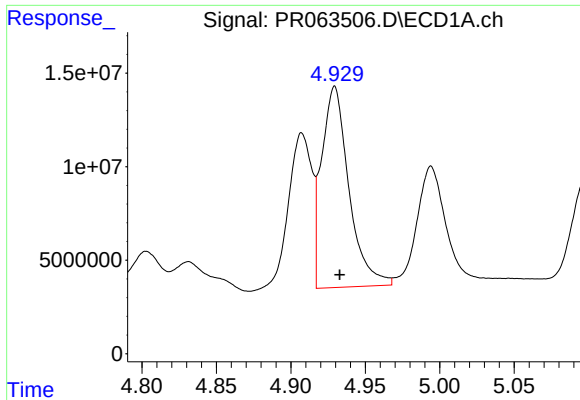
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 92365198
Conc: 554.03 ng/ml



#16 AR-1242-1

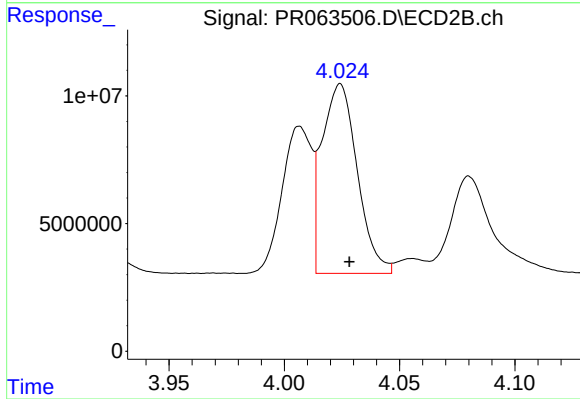
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 51623663
Conc: 540.75 ng/ml



#17 AR-1242-2

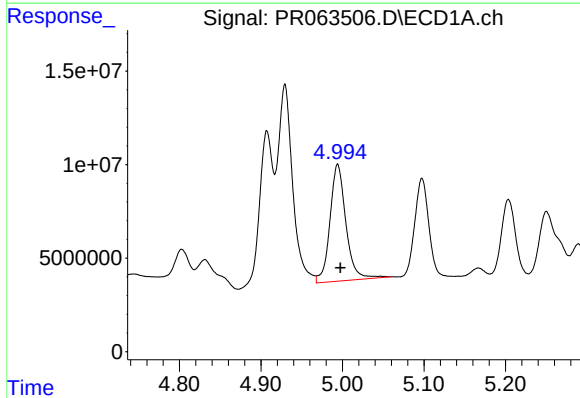
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 137280111
Conc: 575.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



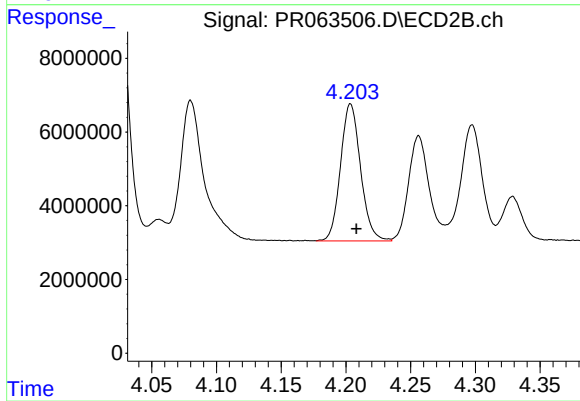
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 79173108
Conc: 554.45 ng/ml



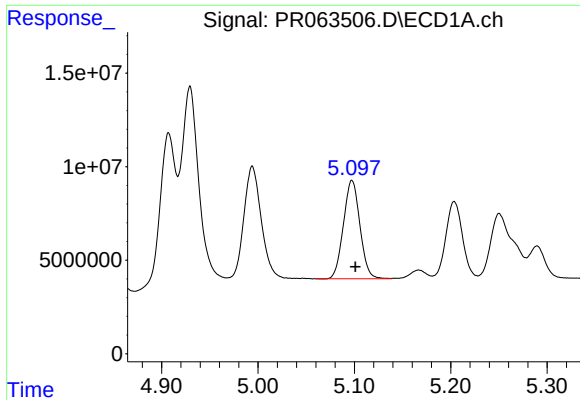
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 84852356
Conc: 597.61 ng/ml



#18 AR-1242-3

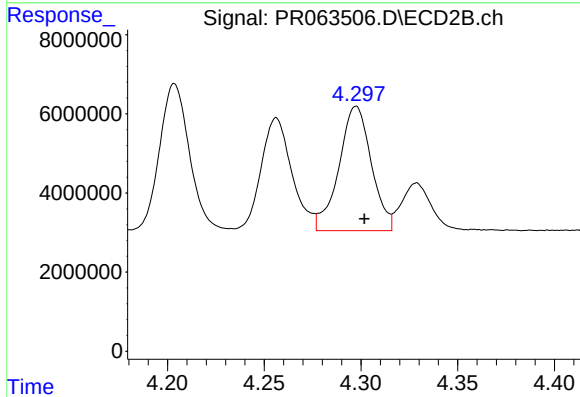
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 40099600
Conc: 547.41 ng/ml



#19 AR-1242-4

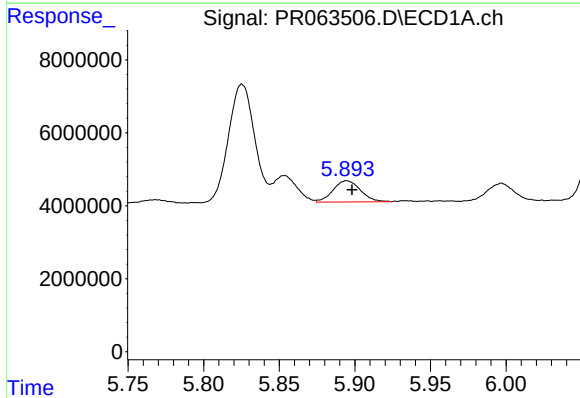
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 62277189
Conc: 531.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



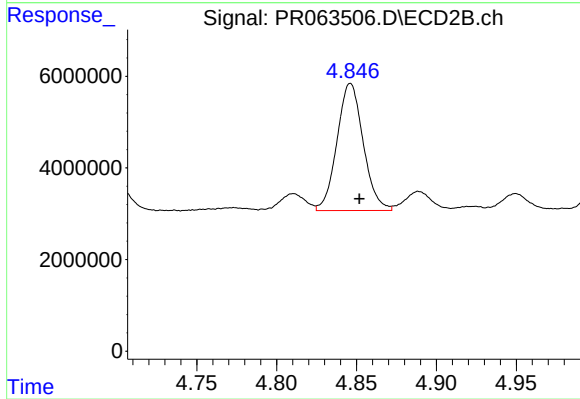
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 36782373
Conc: 537.78 ng/ml



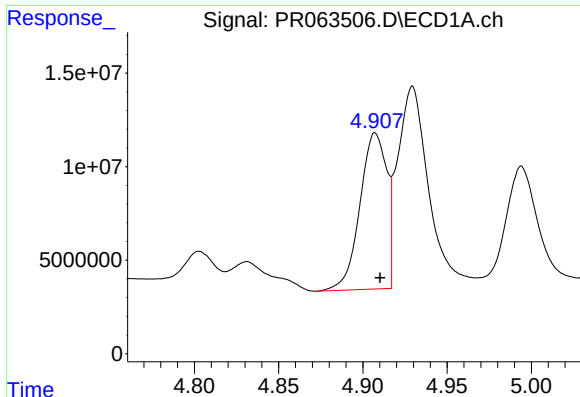
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 7367542
Conc: 63.53 ng/ml



#20 AR-1242-5

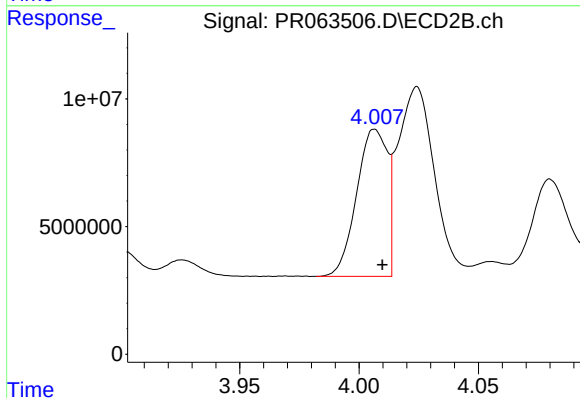
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 31697536
Conc: 362.36 ng/ml



#21 AR-1248-1

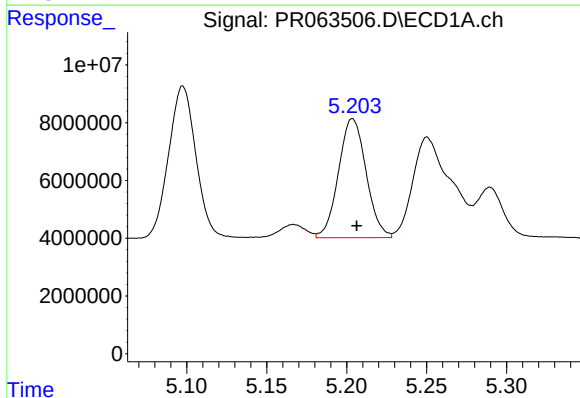
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 92365198
Conc: 714.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



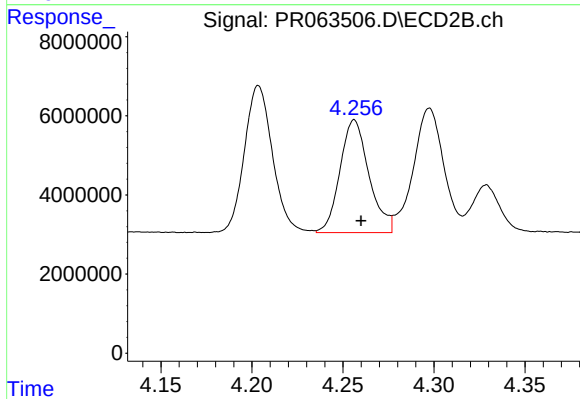
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 51623663
Conc: 691.14 ng/ml



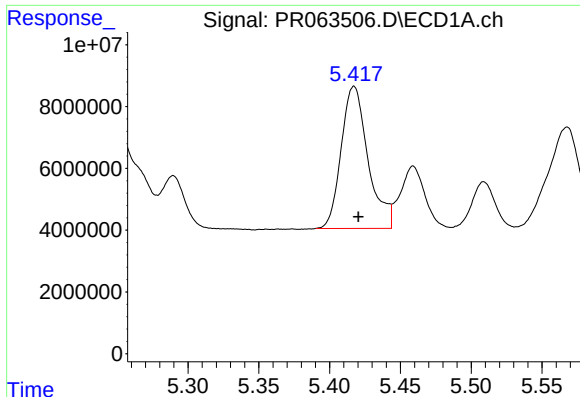
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 49552008
Conc: 292.21 ng/ml



#22 AR-1248-2

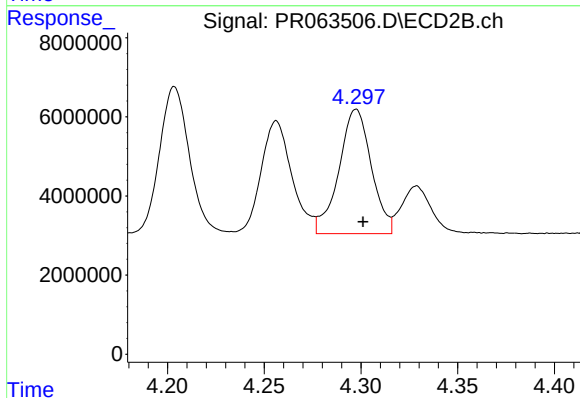
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 31644525
Conc: 296.44 ng/ml



#23 AR-1248-3

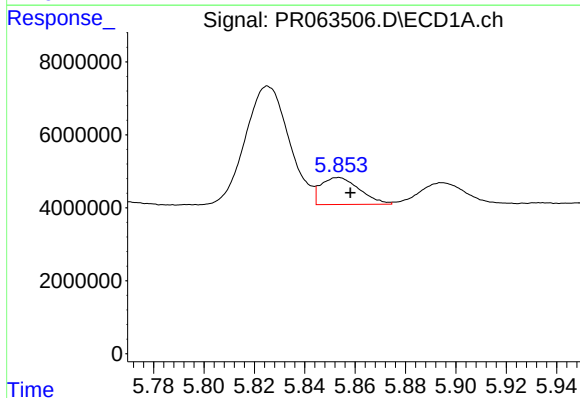
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 60735783
Conc: 300.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



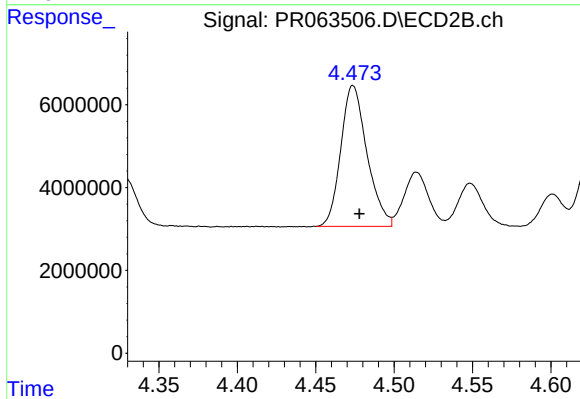
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 36782373
Conc: 345.85 ng/ml



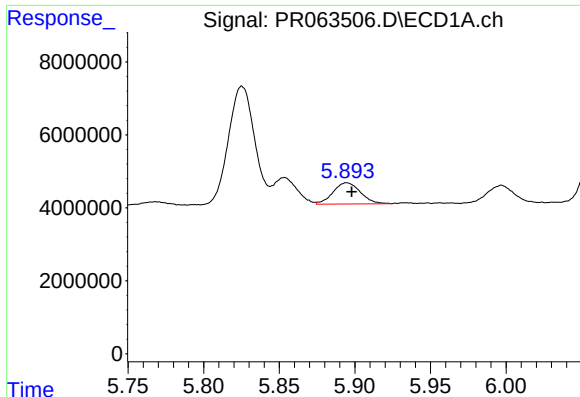
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 7869019
Conc: 36.12 ng/ml



#24 AR-1248-4

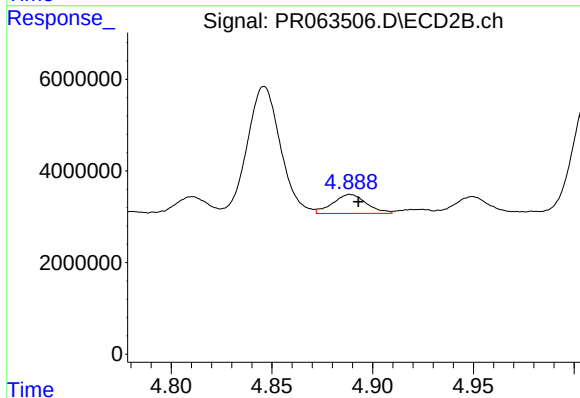
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 39512672
Conc: 304.14 ng/ml



#25 AR-1248-5

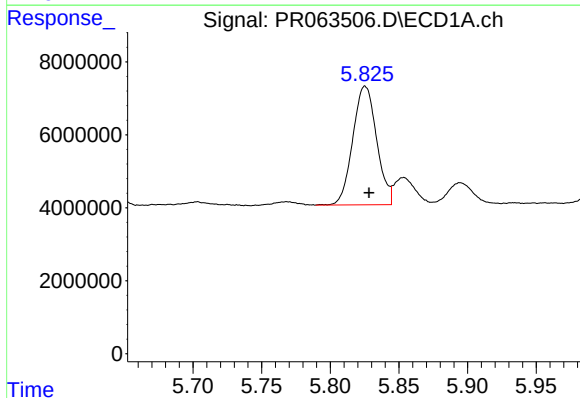
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 7367542
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



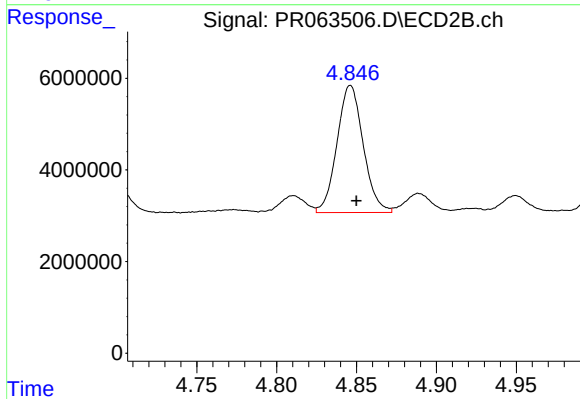
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 4815918
Conc: 37.47 ng/ml



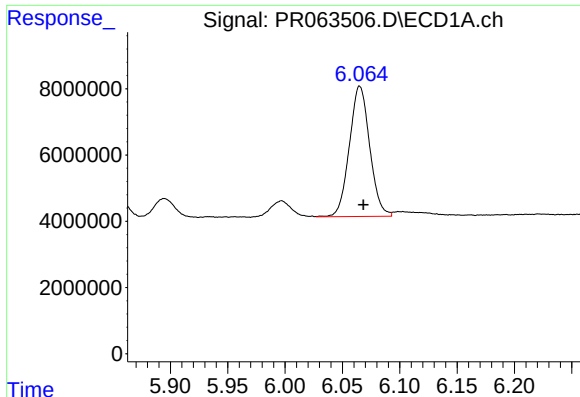
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 39364619
Conc: 179.40 ng/ml



#26 AR-1254-1

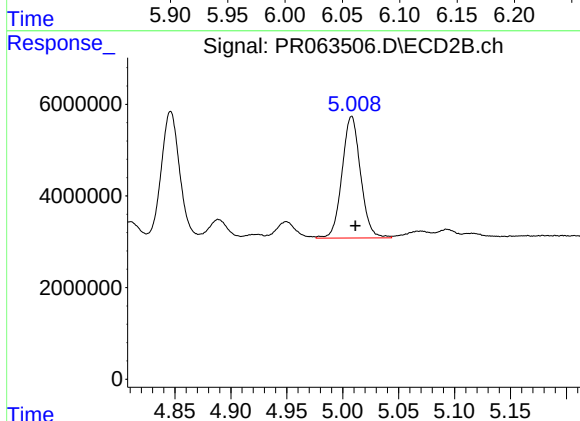
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 31697536
Conc: 160.55 ng/ml



#27 AR-1254-2

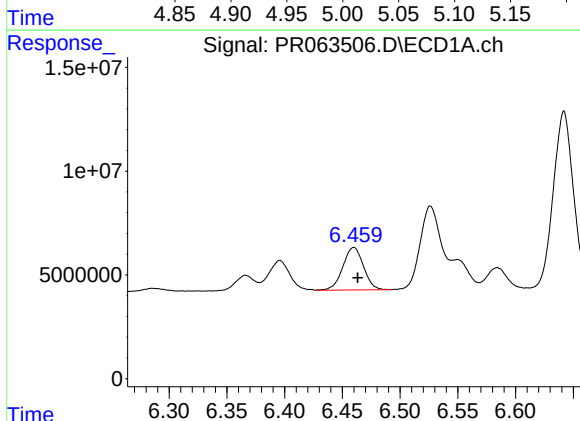
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 48518199
Conc: 146.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



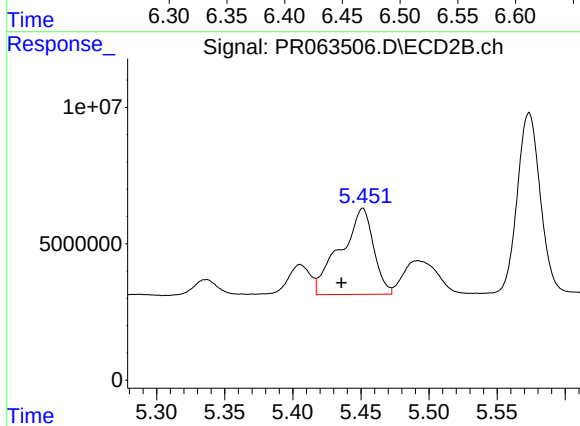
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 30641853
Conc: 181.28 ng/ml



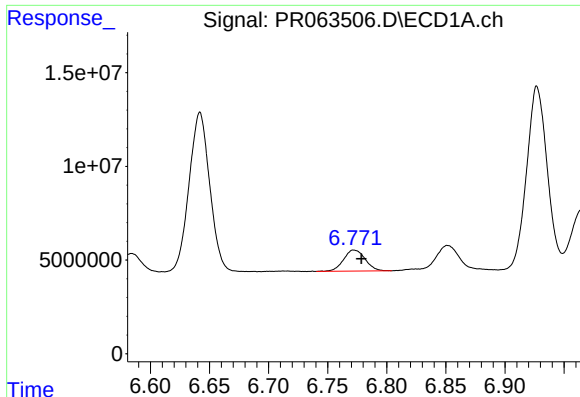
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 25510181
Conc: 75.72 ng/ml



#28 AR-1254-3

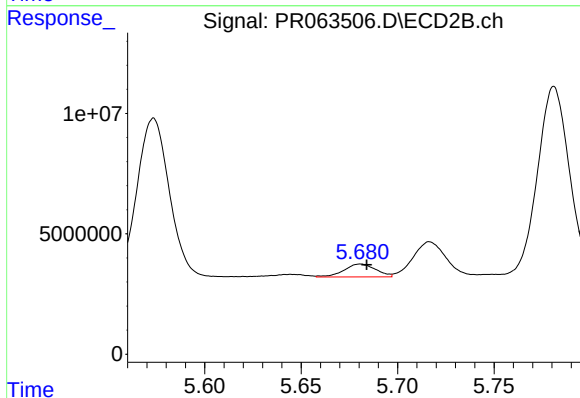
R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 53296813
Conc: 196.33 ng/ml



#29 AR-1254-4

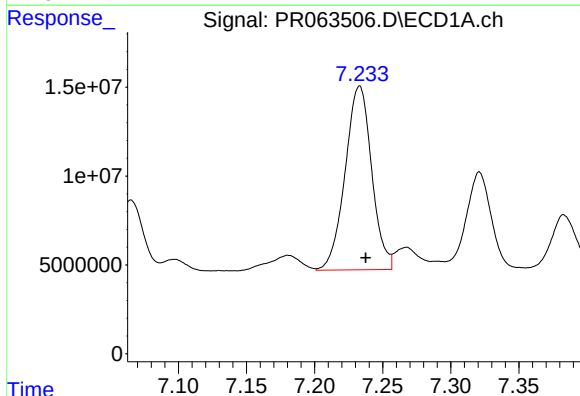
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 14304811
Conc: 61.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



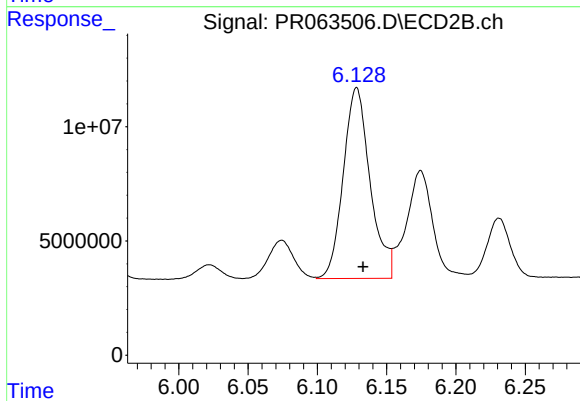
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 6112301
Conc: 36.43 ng/ml



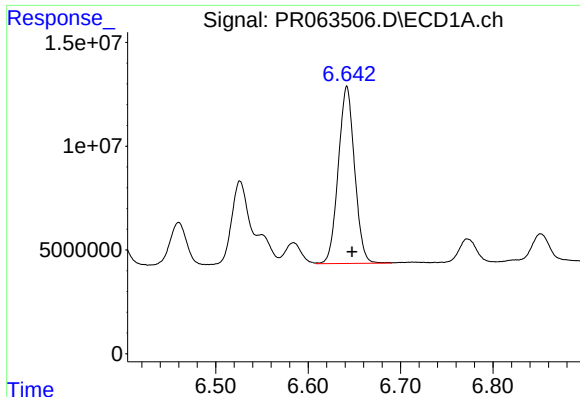
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 140307078
Conc: 574.53 ng/ml



#30 AR-1254-5

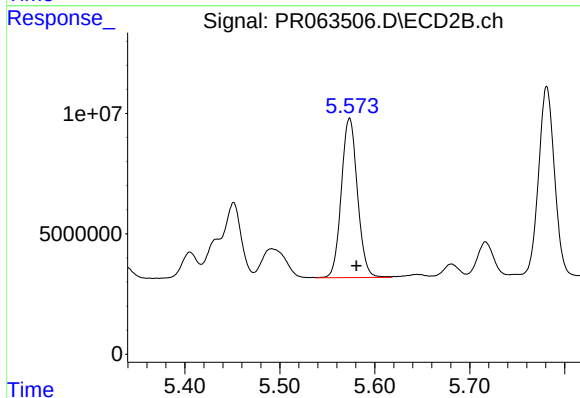
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 112547947
Conc: 483.97 ng/ml



#31 AR-1260-1

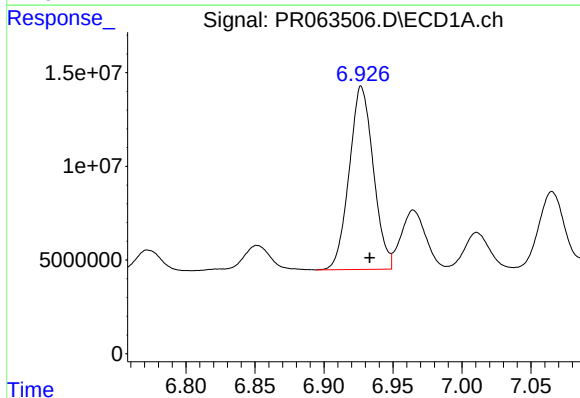
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 104632848
Conc: 435.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



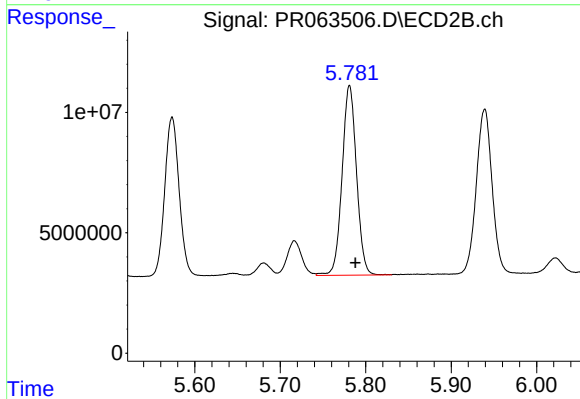
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 78108519
Conc: 440.27 ng/ml



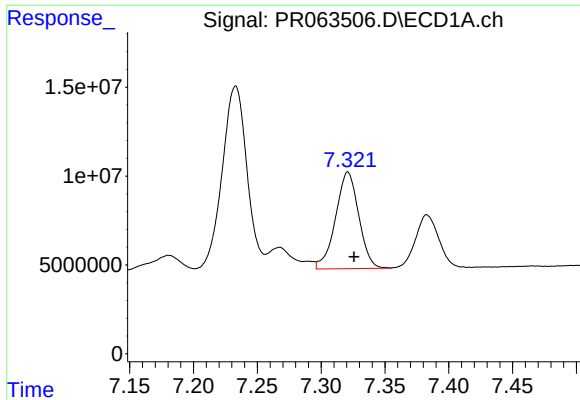
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 118937263
Conc: 433.60 ng/ml



#32 AR-1260-2

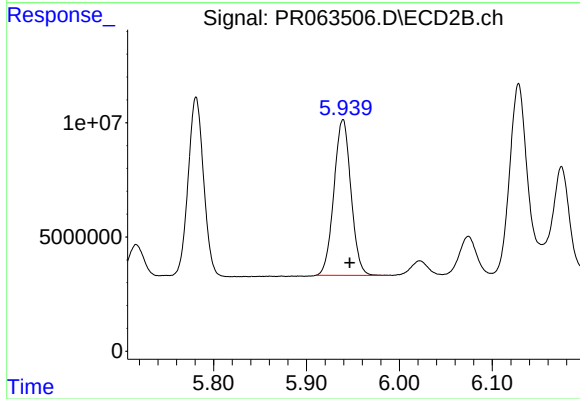
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 92402283
Conc: 434.08 ng/ml



#33 AR-1260-3

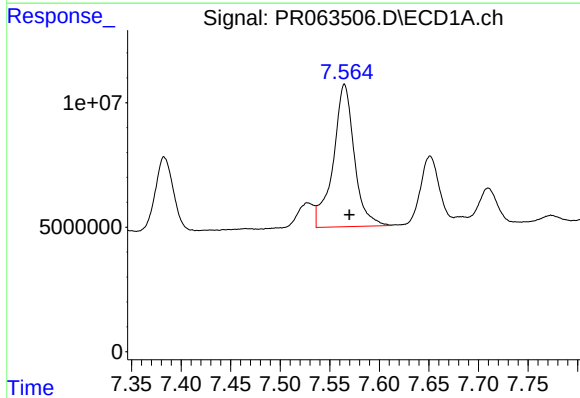
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 68963876
Conc: 360.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



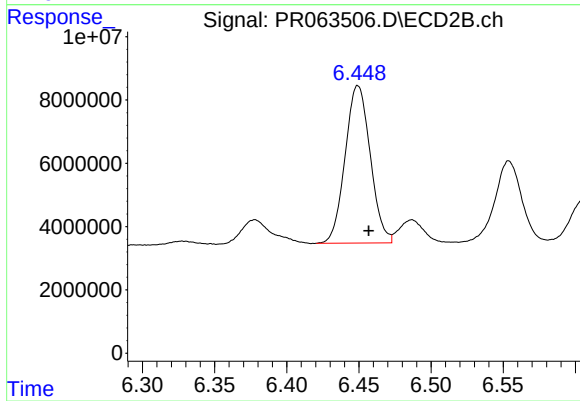
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 86758522
Conc: 435.58 ng/ml



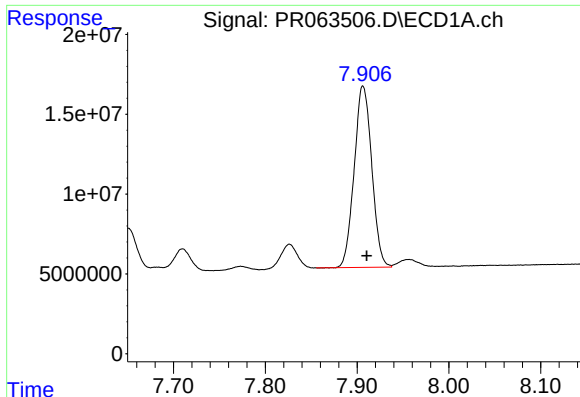
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 84745810
Conc: 387.57 ng/ml



#34 AR-1260-4

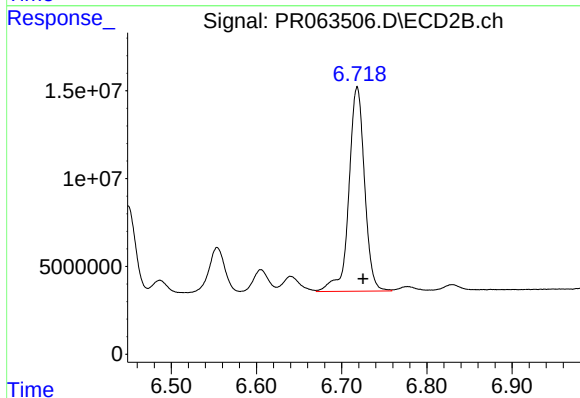
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 60421024
Conc: 368.99 ng/ml



#35 AR-1260-5

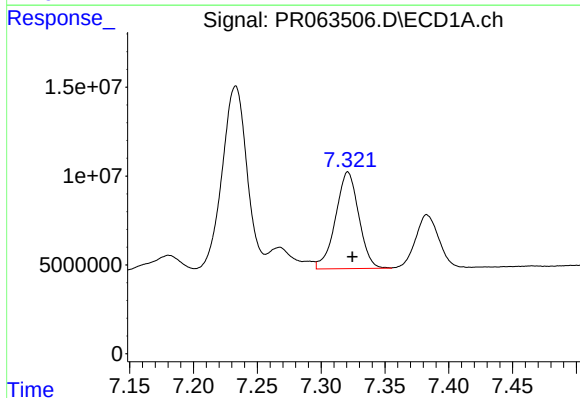
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 150920413
Conc: 348.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



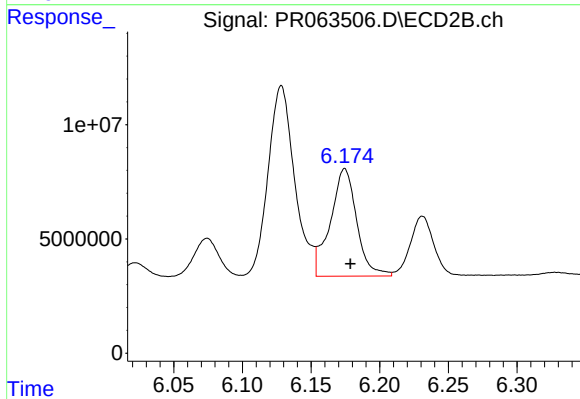
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 148606141
Conc: 375.41 ng/ml



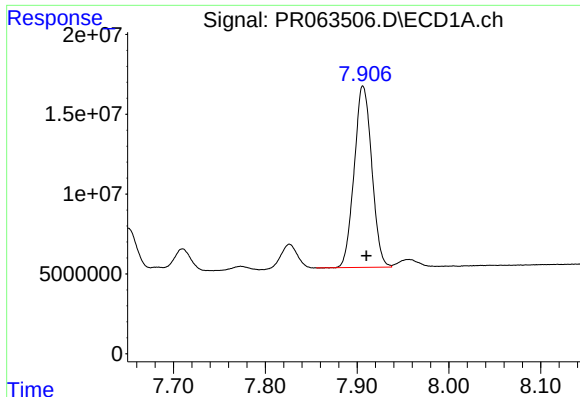
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 68963876
Conc: 226.36 ng/ml



#36 AR-1262-1

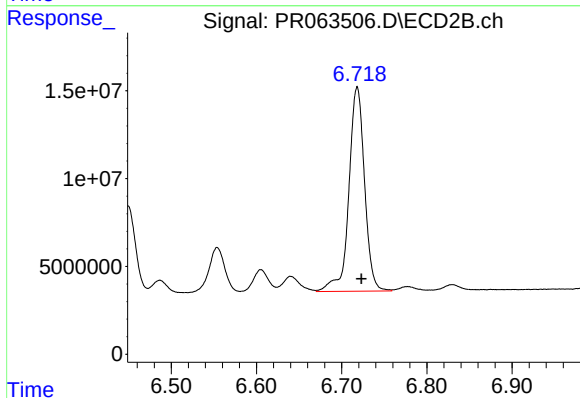
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 62986407
Conc: 249.07 ng/ml



#37 AR-1262-2

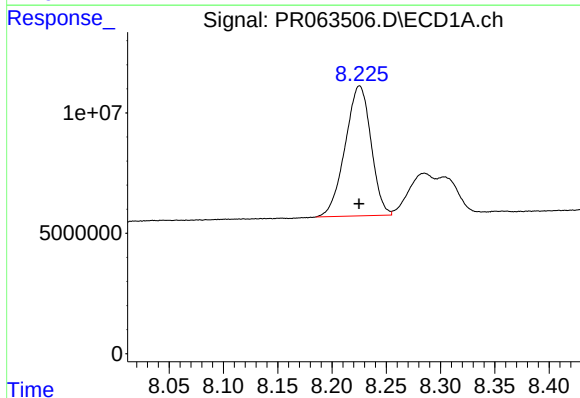
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 150920413
Conc: 294.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



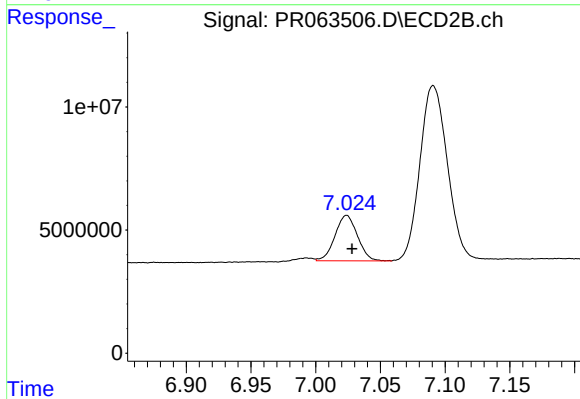
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 148606141
Conc: 324.01 ng/ml



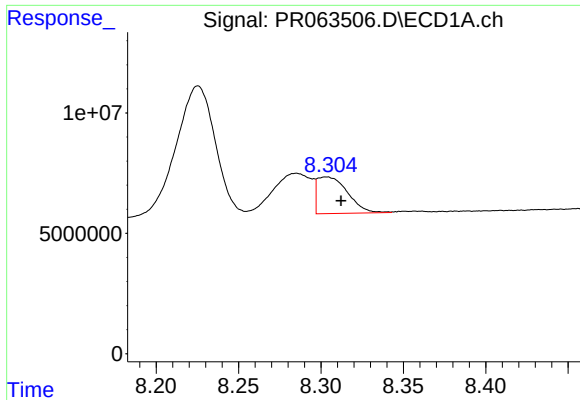
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 89395173
Conc: 267.67 ng/ml



#38 AR-1262-3

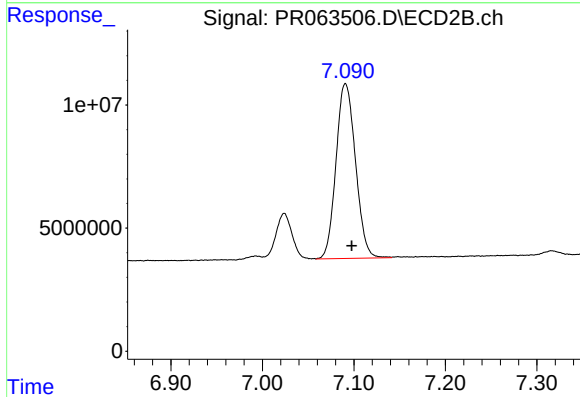
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 22270551
Conc: 125.16 ng/ml



#39 AR-1262-4

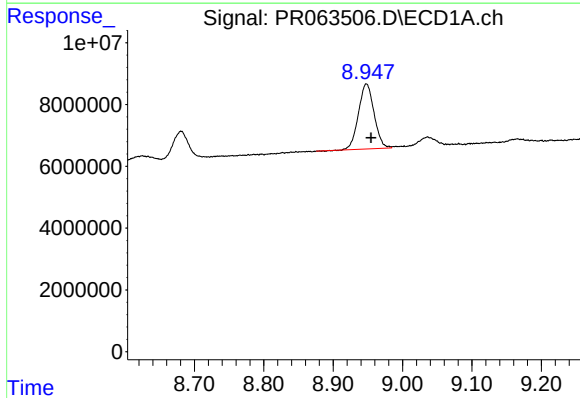
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 19570422
Conc: 78.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



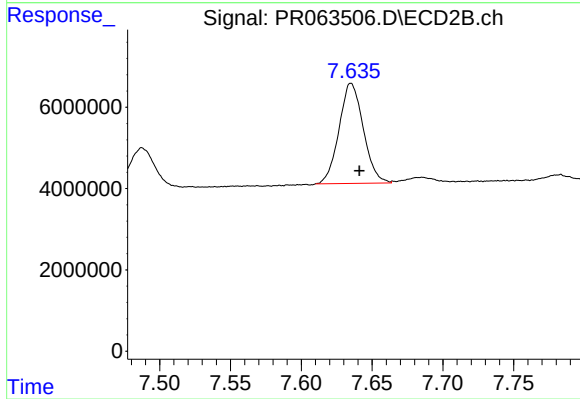
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 104986756
Conc: 312.11 ng/ml



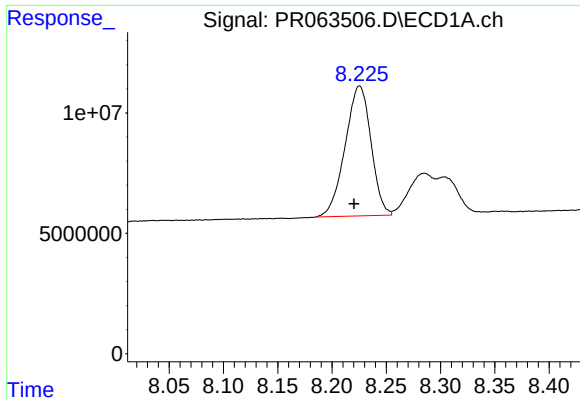
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 32926880
Conc: 184.46 ng/ml



#40 AR-1262-5

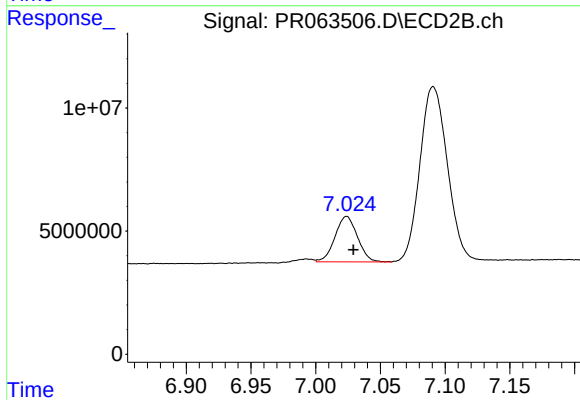
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 29337412
Conc: 194.44 ng/ml



#41 AR-1268-1

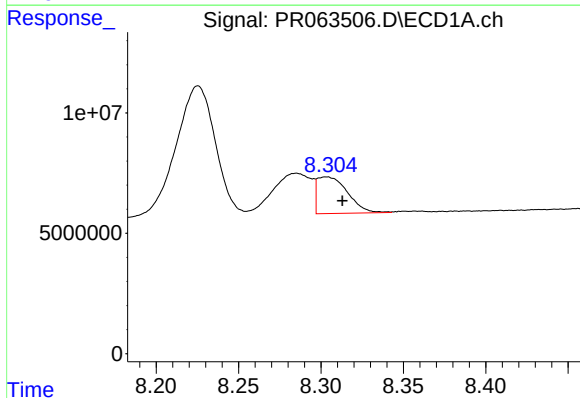
R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 89395173
Conc: 148.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



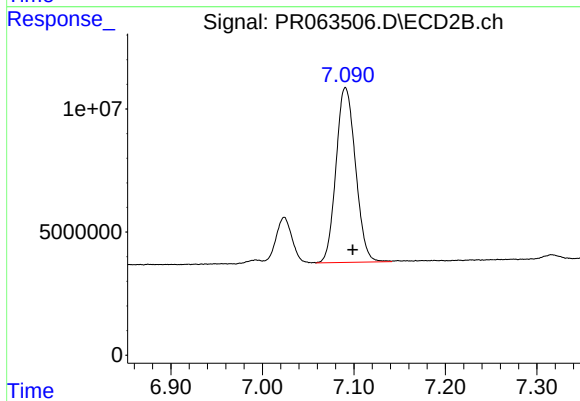
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 22270551
Conc: 41.26 ng/ml



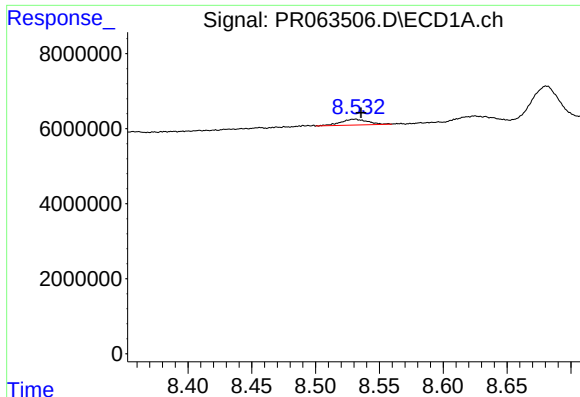
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 19570422
Conc: 36.02 ng/ml



#42 AR-1268-2

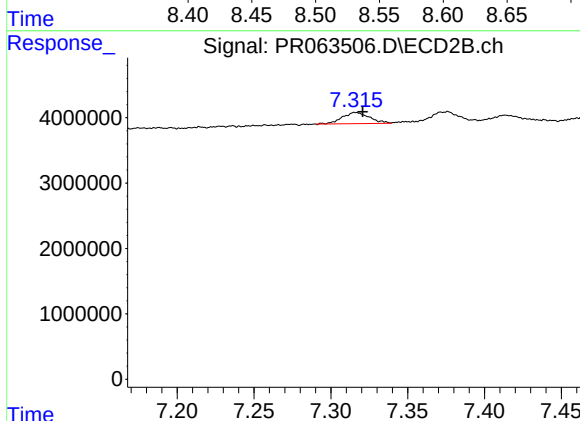
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 104986756
Conc: 213.93 ng/ml



#43 AR-1268-3

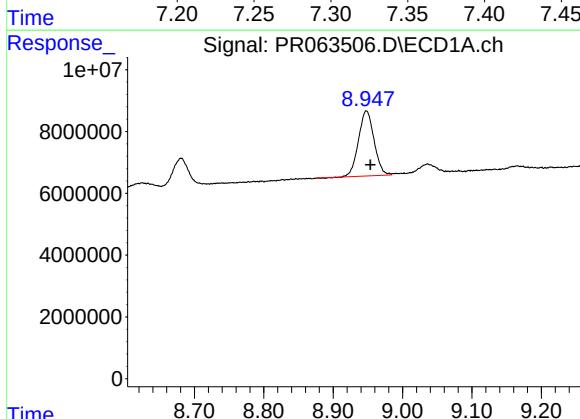
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 2275400
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



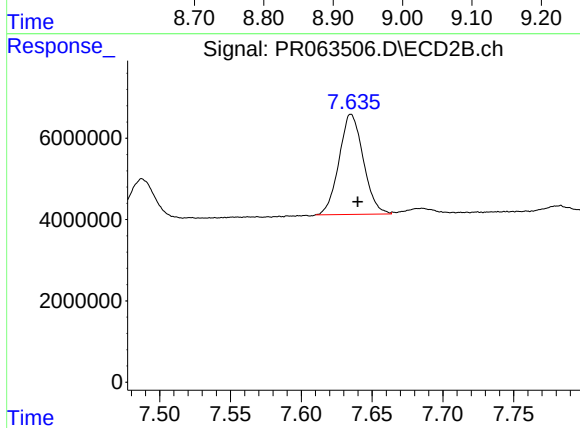
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 2115010
Conc: 5.09 ng/ml



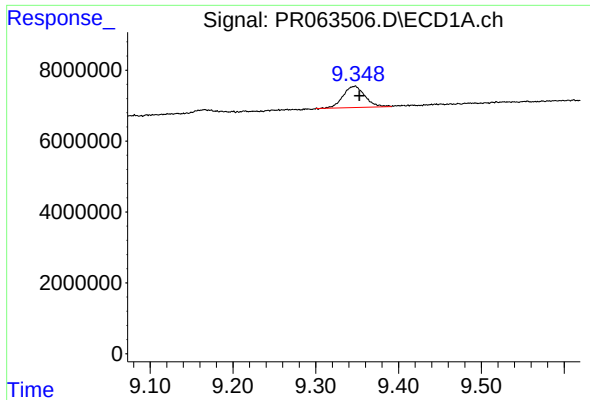
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 32926880
Conc: 164.54 ng/ml



#44 AR-1268-4

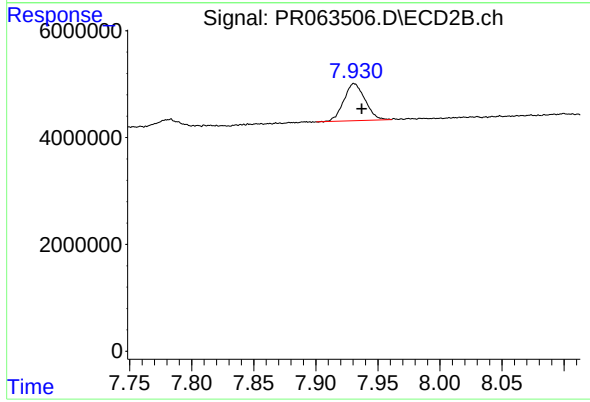
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 29337412
Conc: 173.13 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 11065025
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 8267707
Conc: 6.16 ng/ml