

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
 Data File : PR050791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 08:10
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 07:46:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.641	3.811	139.8E6	128.0E6	21.902	19.676
2)	SA Decachlor...	10.526	8.844	278.8E6	297.4E6	38.382	38.356
Target Compounds							
3)	L1 AR-1016-1	5.825	4.899	102.2E6	91813268	375.359	381.427
4)	L1 AR-1016-2	5.825	4.918	102.2E6	129.3E6	265.832	352.399 #
5)	L1 AR-1016-3	5.910	5.094	86757965	69444818	378.358	365.003
6)	L1 AR-1016-4	6.010	5.135	72390319	51604009	375.867	333.564
7)	L1 AR-1016-5	6.304	5.348	72898681	75805575	375.874	370.464
8)	L2 AR-1221-1	4.851	4.023	9639759	8424632	132.791	120.429
9)	L2 AR-1221-2	4.943	4.110	12103972	11022704	238.186	220.508
10)	L2 AR-1221-3	5.021	4.186	50084796	44987487	295.570	265.428
11)	L3 AR-1232-1	5.021	4.186	50084796	44987487	360.429	326.751
12)	L3 AR-1232-2	5.556	4.918	67504185	129.3E6	875.201	862.456
13)	L3 AR-1232-3	5.847	5.094	144.9E6	69444818	921.766	887.964
14)	L3 AR-1232-4	6.010	5.177	72390319	66683694	915.334	949.651
15)	L3 AR-1232-5	6.097	5.348	60260301	75805575	993.389	965.165
16)	L4 AR-1242-1	5.825	4.899	102.2E6	91813268	422.381	415.487
17)	L4 AR-1242-2	5.847	4.918	144.9E6	129.3E6	420.706	394.841
18)	L4 AR-1242-3	5.910	5.094	86757965	69444818	419.207	402.273
19)	L4 AR-1242-4	6.010	5.177	72390319	66683694	416.695	395.491
20)	L4 AR-1242-5	6.748	5.698	81383971	92043638	408.033	398.636
21)	L5 AR-1248-1	5.825	4.899	102.2E6	91813268	641.340	618.998
22)	L5 AR-1248-2	6.097	5.135	60260301	51604009	260.461	245.610
23)	L5 AR-1248-3	6.304	5.177	72898681	66683694	276.694	298.974
24)	L5 AR-1248-4	6.710	5.348	78226067	75805575	245.176	274.975
25)	L5 AR-1248-5	6.748	5.740	81383971	78725210	265.549	268.000
26)	L6 AR-1254-1	6.681	5.698	58912374	92043638	135.606	149.532
27)	L6 AR-1254-2	6.908	5.846	68791313	23891079	99.763	44.398 #
28)	L6 AR-1254-3	7.270	6.249	27373217	30999699	35.811	32.542
29)	L6 AR-1254-4	7.557	6.476	22560344	24173314	38.964	40.638
30)	L6 AR-1254-5	7.976	6.894	5314594	8320298	8.430	9.556
31)	L7 AR-1260-1	7.431	6.366	3186373	7234380	8.965	17.984 #
32)	L7 AR-1260-2	7.685	6.566	6010039	4415780	13.905	9.048 #
33)	L7 AR-1260-3	8.008	6.719	512330	3602022	1.585	7.707 #
34)	L7 AR-1260-4	8.276	7.229f	2498779	2243559	6.504	5.622
35)	L7 AR-1260-5	8.550f	7.410	1105891	2486435	1.380	2.553 #
36)	L8 AR-1262-1	8.008	6.894	512330	8320298	0.891	23.443 #
37)	L8 AR-1262-2	8.550f	7.410	1105891	2486435	1.010	1.882 #
38)	L8 AR-1262-3	0.000	7.777f	0	1341392	N.D.	2.708 #
39)	L8 AR-1262-4	0.000	7.777	0	1341392	N.D.	1.375 #
41)	L9 AR-1268-1	0.000	7.777f	0	1341392	N.D.	0.802 #
42)	L9 AR-1268-2	0.000	7.777	0	1341392	N.D.	0.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
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 Acq On : 13 Jun 2021 08:10
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

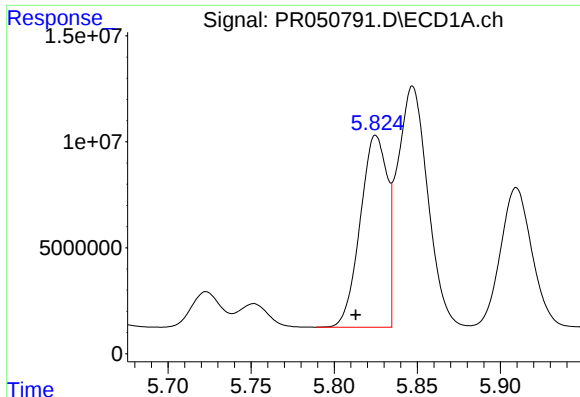
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 07:46:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.989	0	620240	N.D.	0.482 #
45) L9	AR-1268-5	10.172	8.580	1593846	1951196	0.411	0.471

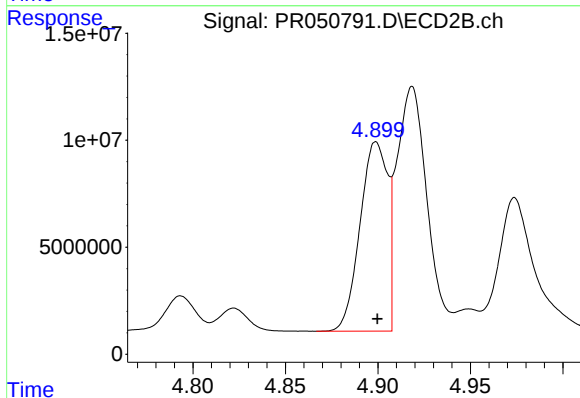
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

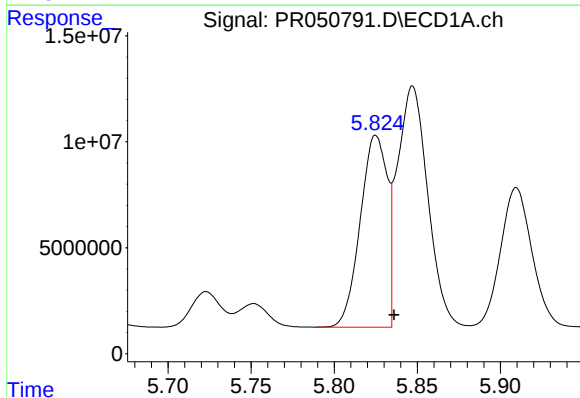
R.T.: 5.825 min
Delta R.T.: 0.012 min
Response: 102212533
Conc: 375.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



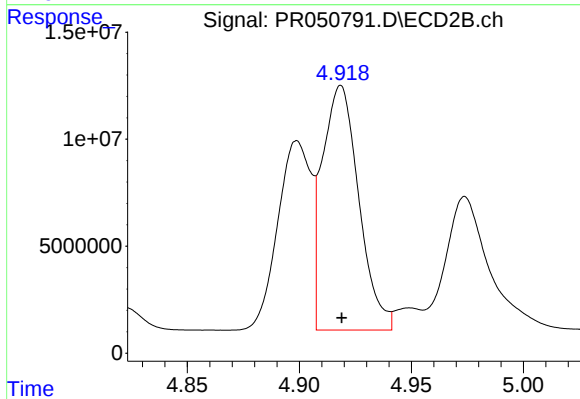
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 91813268
Conc: 381.43 ng/ml



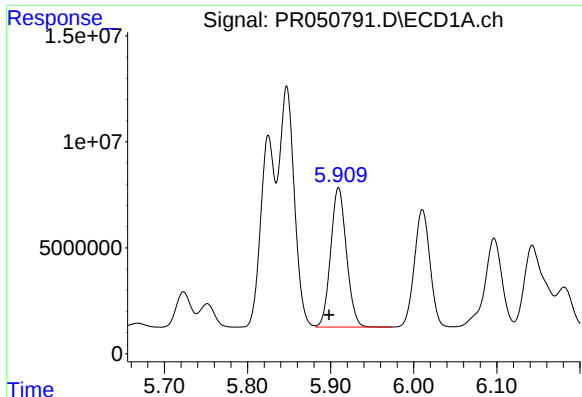
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 102212533
Conc: 265.83 ng/ml



#4 AR-1016-2

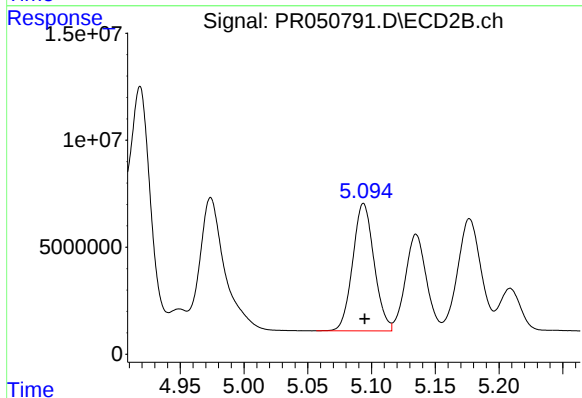
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 129339261
Conc: 352.40 ng/ml



#5 AR-1016-3

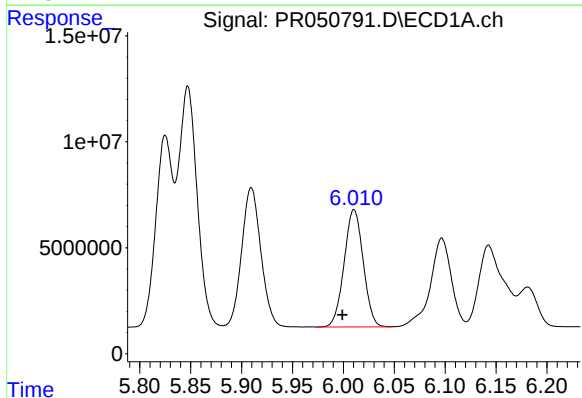
R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 86757965
Conc: 378.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



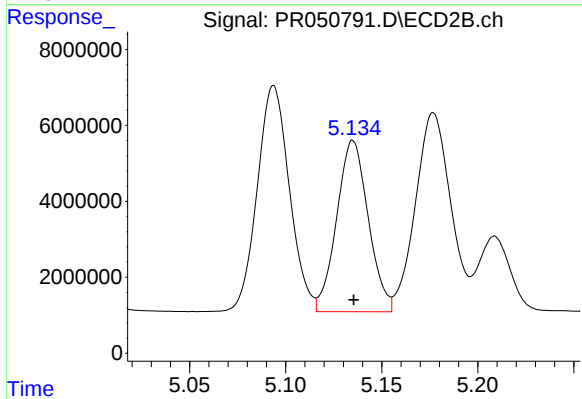
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 69444818
Conc: 365.00 ng/ml



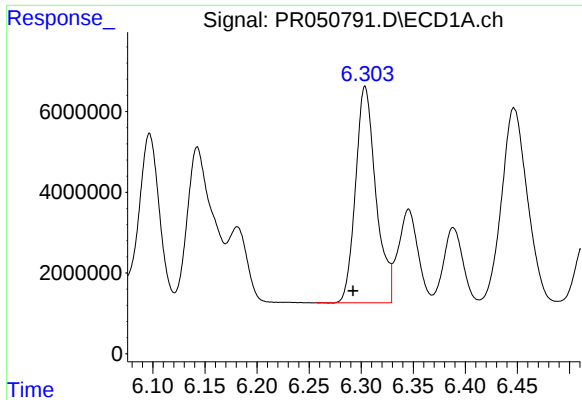
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: 72390319
Conc: 375.87 ng/ml



#6 AR-1016-4

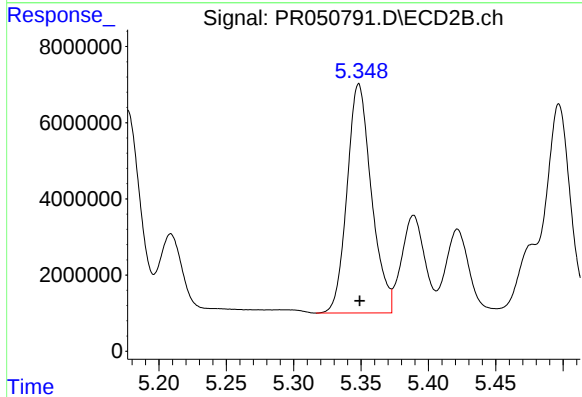
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 51604009
Conc: 333.56 ng/ml



#7 AR-1016-5

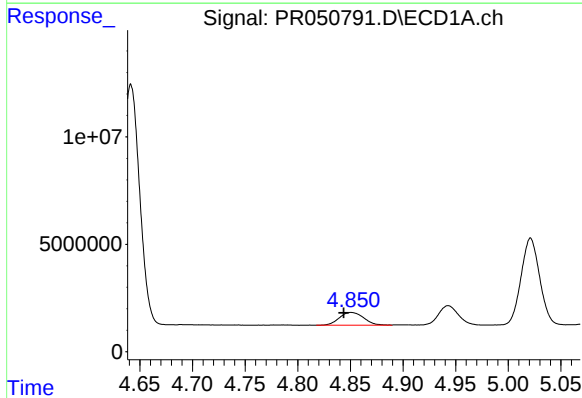
R.T.: 6.304 min
Delta R.T.: 0.012 min
Response: 72898681
Conc: 375.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



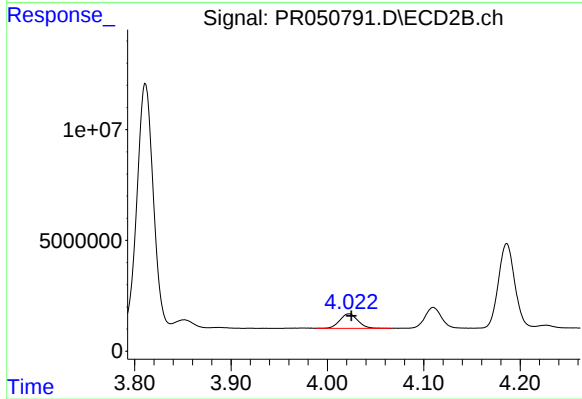
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 75805575
Conc: 370.46 ng/ml



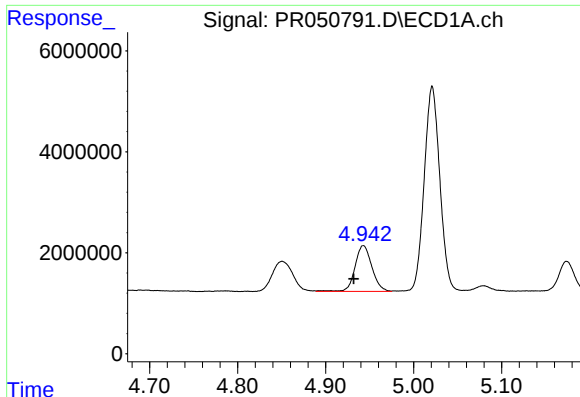
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 9639759
Conc: 132.79 ng/ml



#8 AR-1221-1

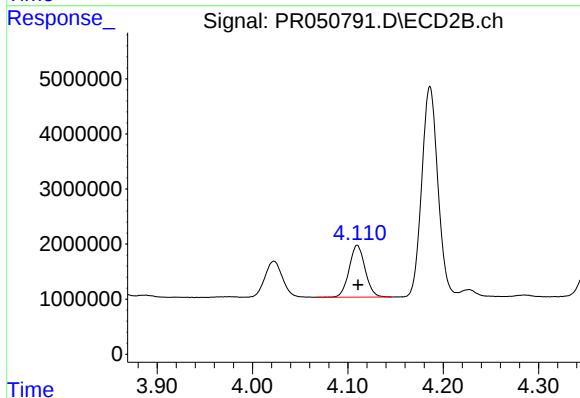
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8424632
Conc: 120.43 ng/ml



#9 AR-1221-2

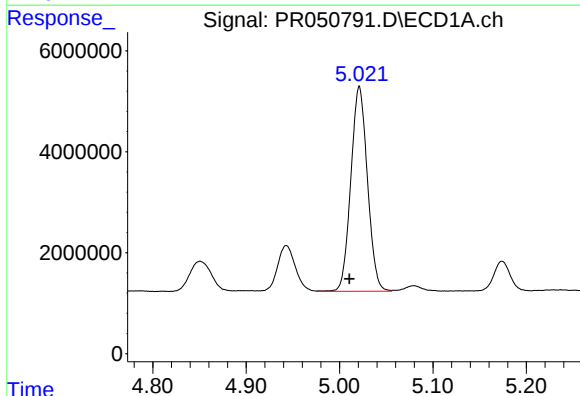
R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 12103972
Conc: 238.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



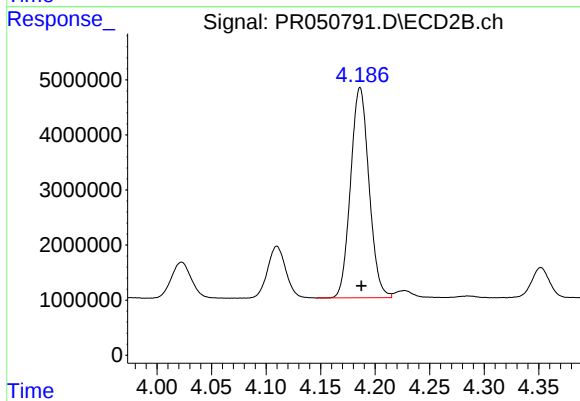
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 11022704
Conc: 220.51 ng/ml



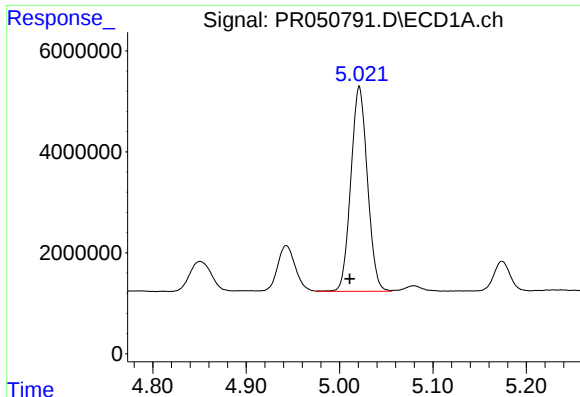
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.011 min
Response: 50084796
Conc: 295.57 ng/ml



#10 AR-1221-3

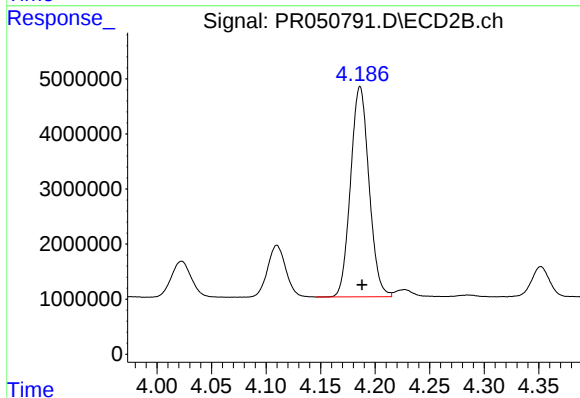
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 44987487
Conc: 265.43 ng/ml



#11 AR-1232-1

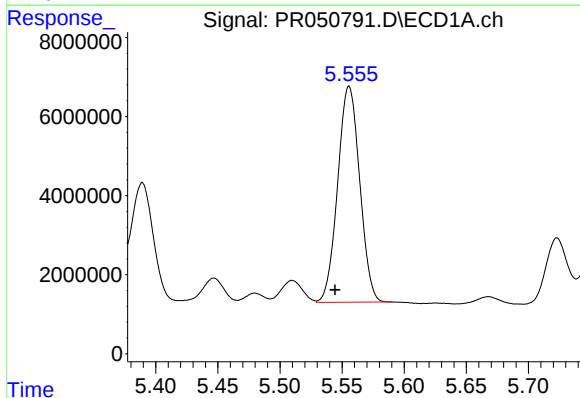
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 50084796
Conc: 360.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



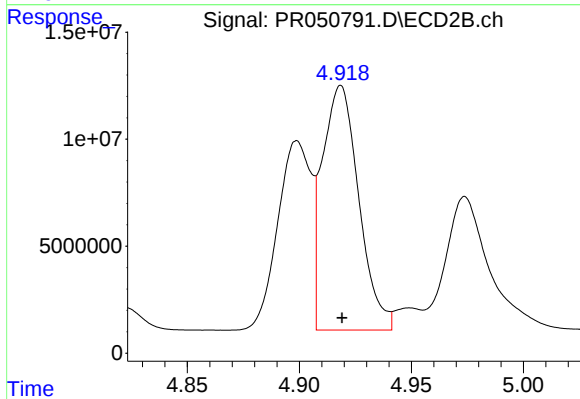
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44987487
Conc: 326.75 ng/ml



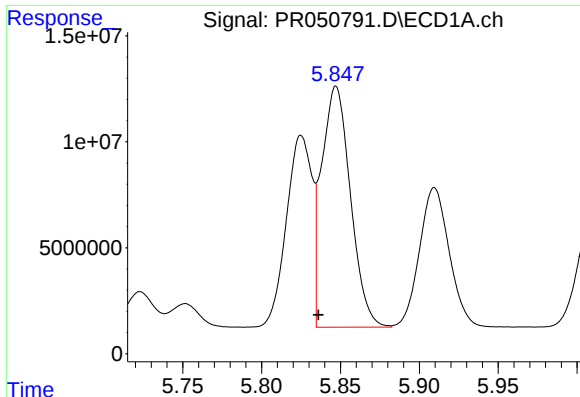
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 67504185
Conc: 875.20 ng/ml



#12 AR-1232-2

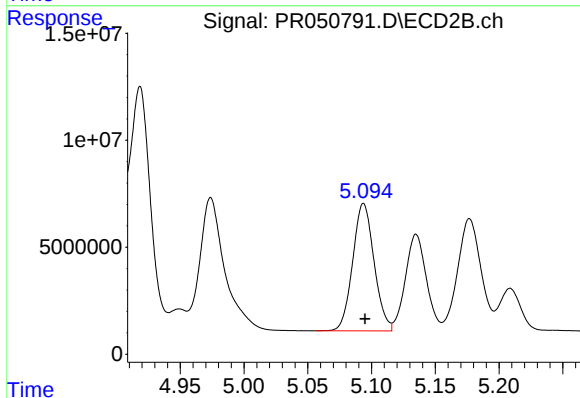
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 129339261
Conc: 862.46 ng/ml



#13 AR-1232-3

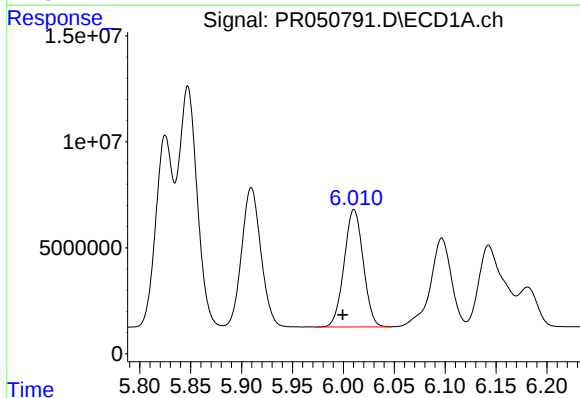
R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 144851644
Conc: 921.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



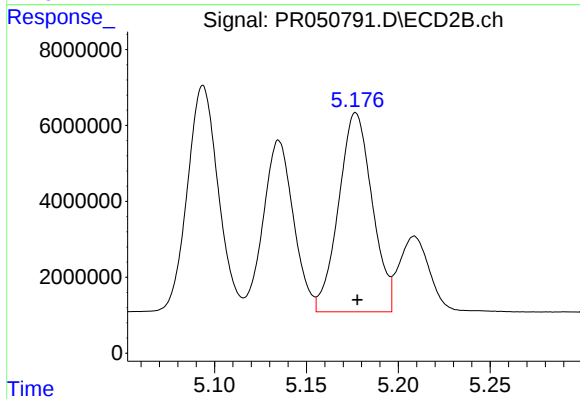
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 69444818
Conc: 887.96 ng/ml



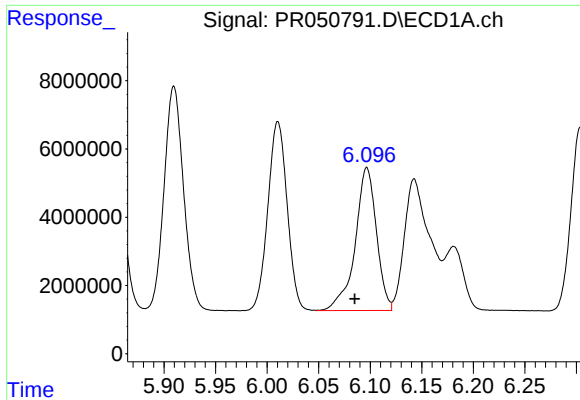
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: 72390319
Conc: 915.33 ng/ml



#14 AR-1232-4

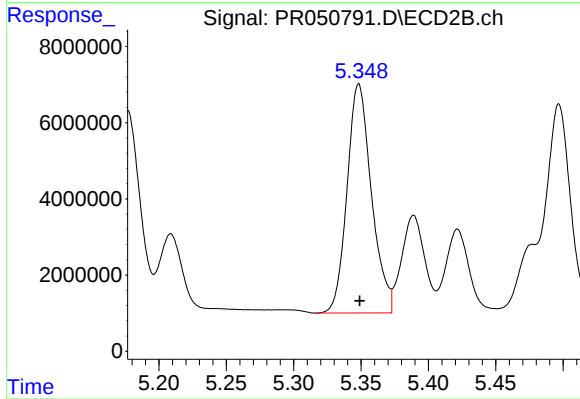
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 66683694
Conc: 949.65 ng/ml



#15 AR-1232-5

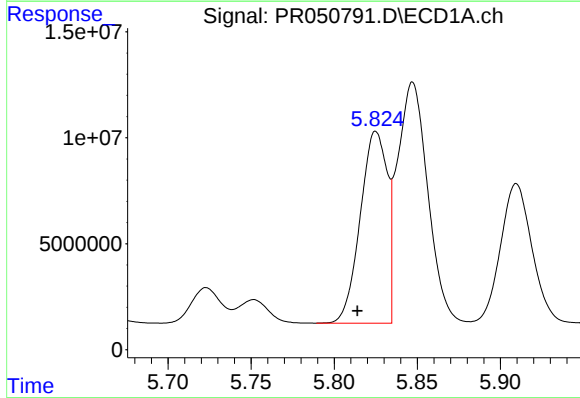
R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 60260301
Conc: 993.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



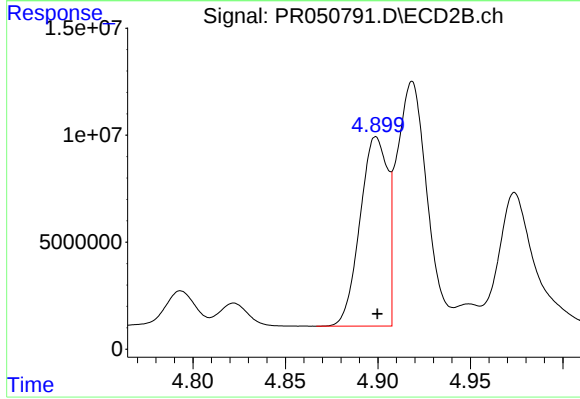
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 75805575
Conc: 965.16 ng/ml



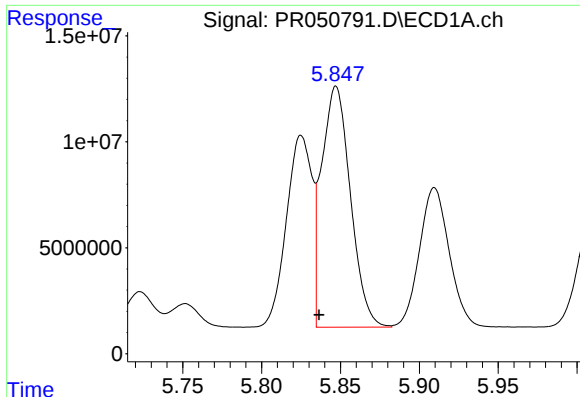
#16 AR-1242-1

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 102212533
Conc: 422.38 ng/ml



#16 AR-1242-1

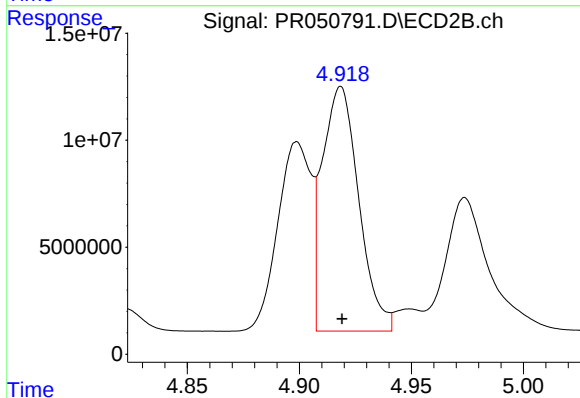
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 91813268
Conc: 415.49 ng/ml



#17 AR-1242-2

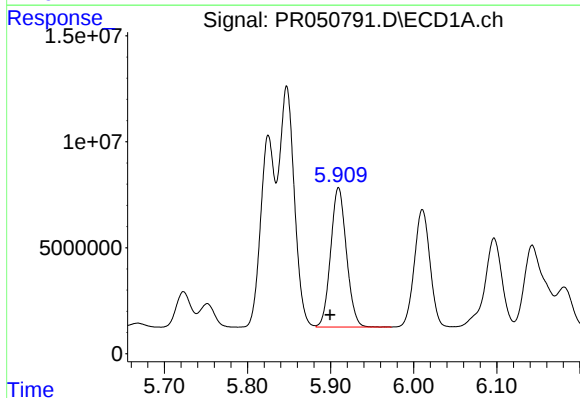
R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 144851644
Conc: 420.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



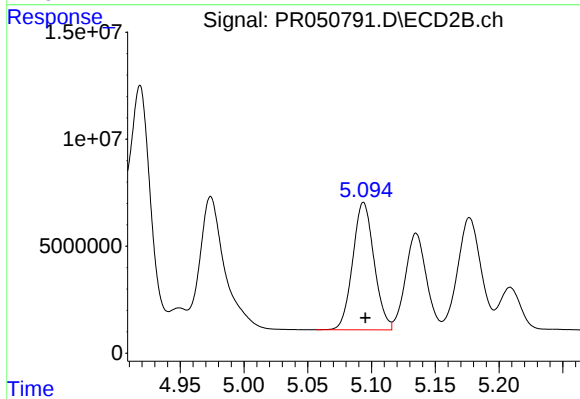
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 129339261
Conc: 394.84 ng/ml



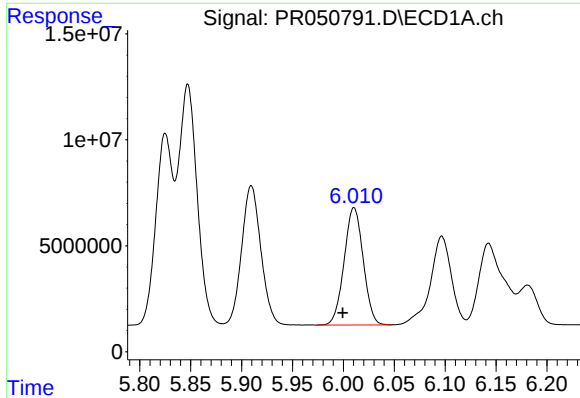
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 86757965
Conc: 419.21 ng/ml



#18 AR-1242-3

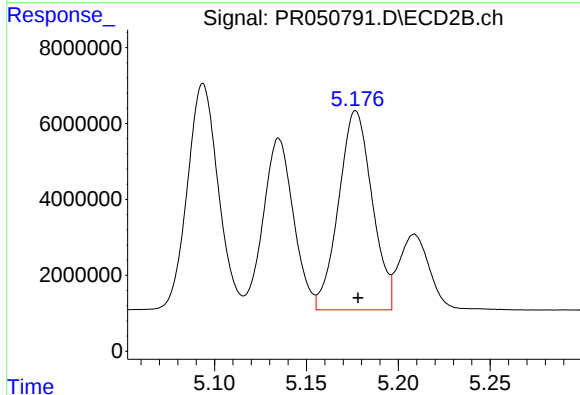
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 69444818
Conc: 402.27 ng/ml



#19 AR-1242-4

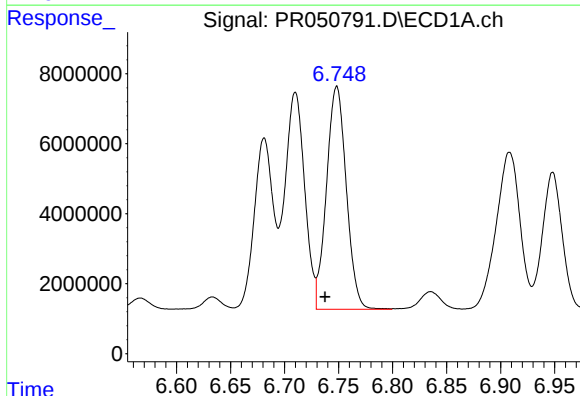
R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: 72390319
Conc: 416.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



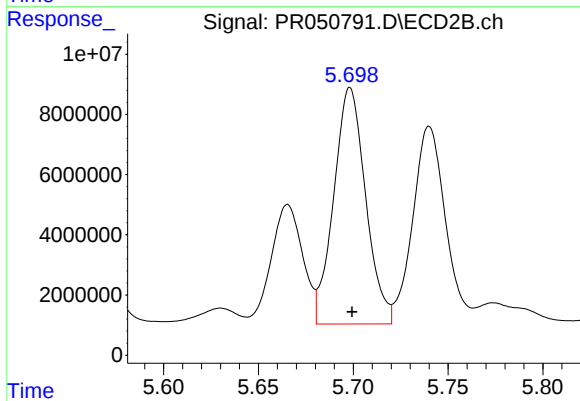
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 66683694
Conc: 395.49 ng/ml



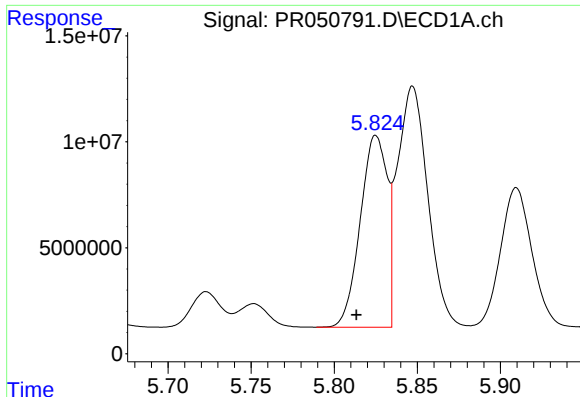
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 81383971
Conc: 408.03 ng/ml



#20 AR-1242-5

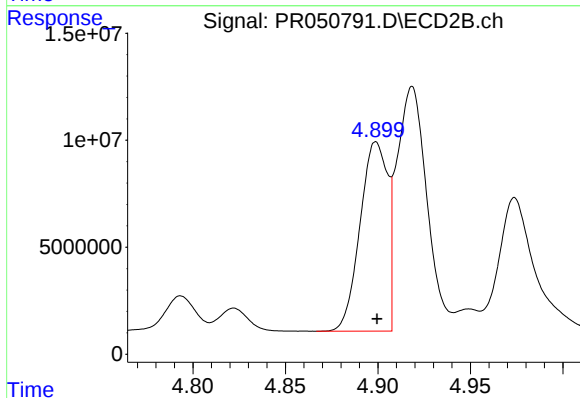
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 92043638
Conc: 398.64 ng/ml



#21 AR-1248-1

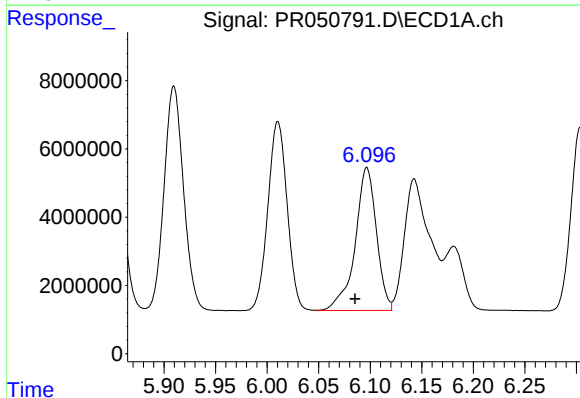
R.T.: 5.825 min
Delta R.T.: 0.012 min
Response: 102212533
Conc: 641.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



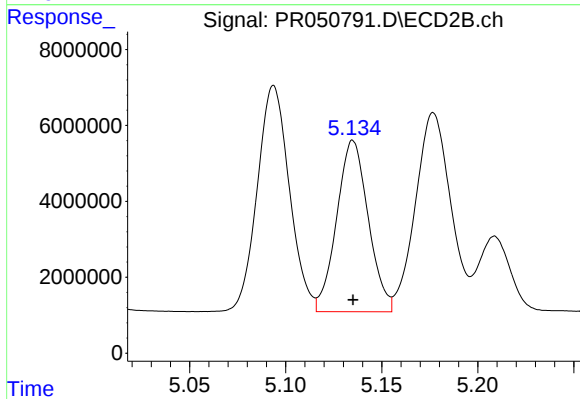
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 91813268
Conc: 619.00 ng/ml



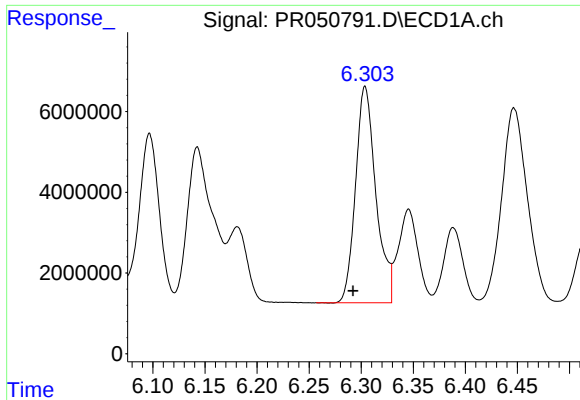
#22 AR-1248-2

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 60260301
Conc: 260.46 ng/ml



#22 AR-1248-2

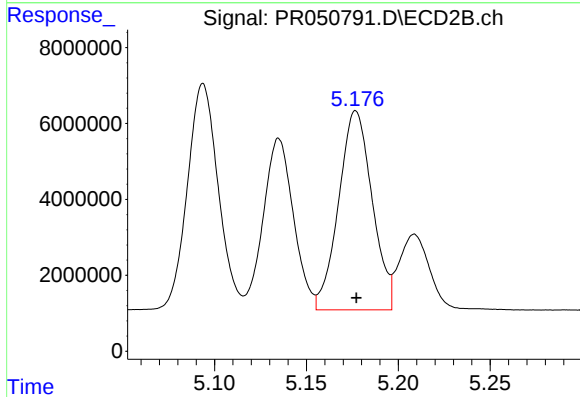
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 51604009
Conc: 245.61 ng/ml



#23 AR-1248-3

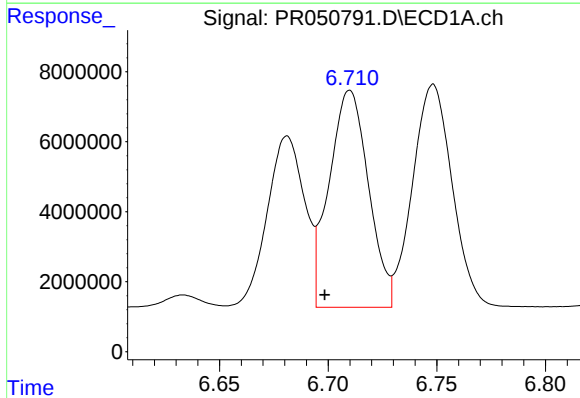
R.T.: 6.304 min
Delta R.T.: 0.012 min
Response: 72898681
Conc: 276.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



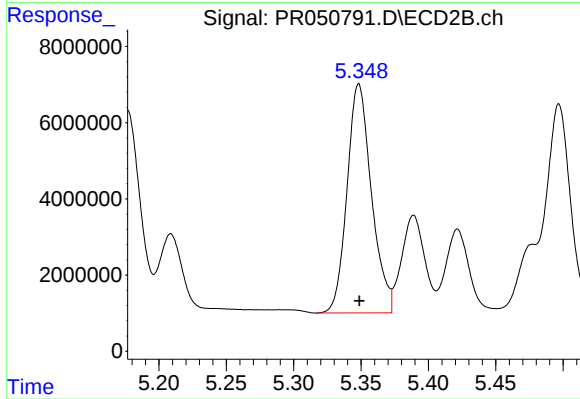
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 66683694
Conc: 298.97 ng/ml



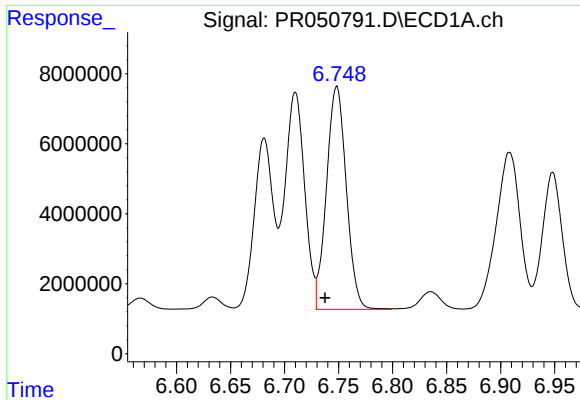
#24 AR-1248-4

R.T.: 6.710 min
Delta R.T.: 0.012 min
Response: 78226067
Conc: 245.18 ng/ml



#24 AR-1248-4

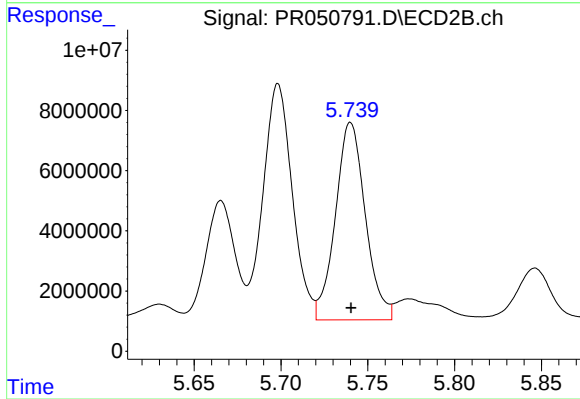
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 75805575
Conc: 274.98 ng/ml



#25 AR-1248-5

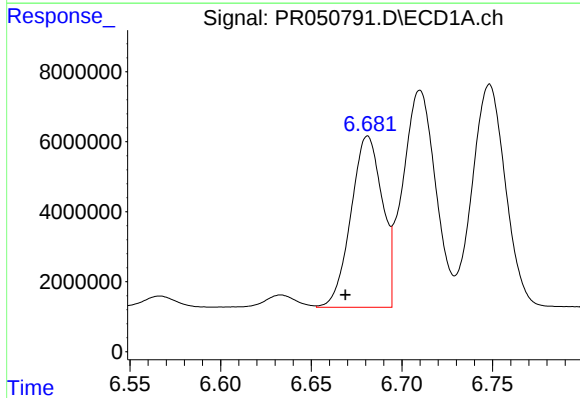
R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 81383971
Conc: 265.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



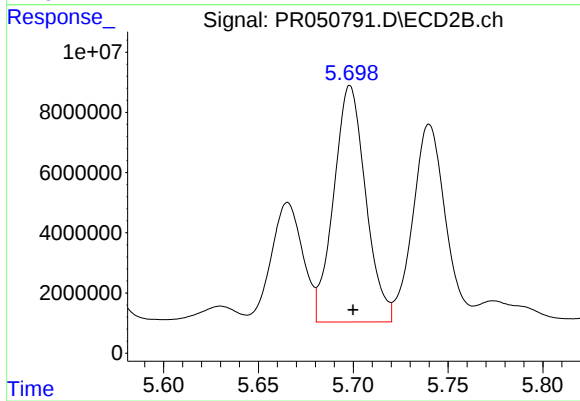
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 78725210
Conc: 268.00 ng/ml



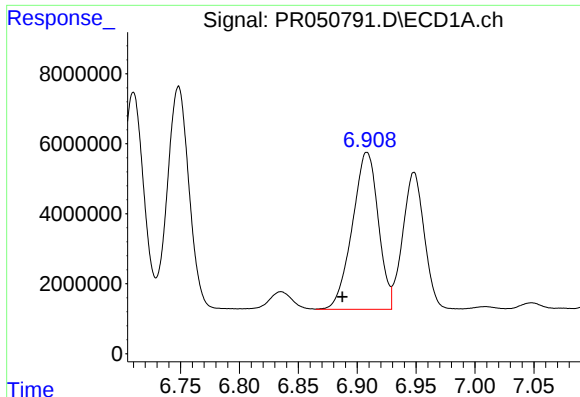
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 58912374
Conc: 135.61 ng/ml



#26 AR-1254-1

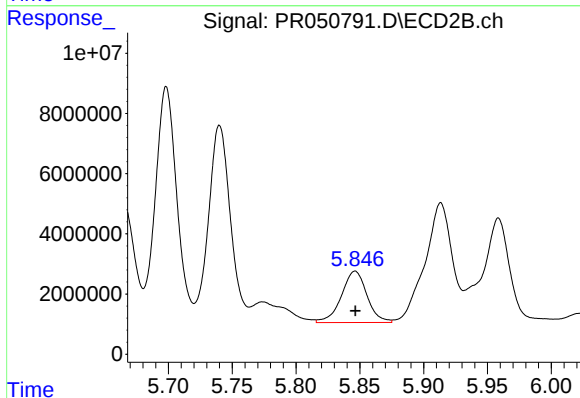
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 92043638
Conc: 149.53 ng/ml



#27 AR-1254-2

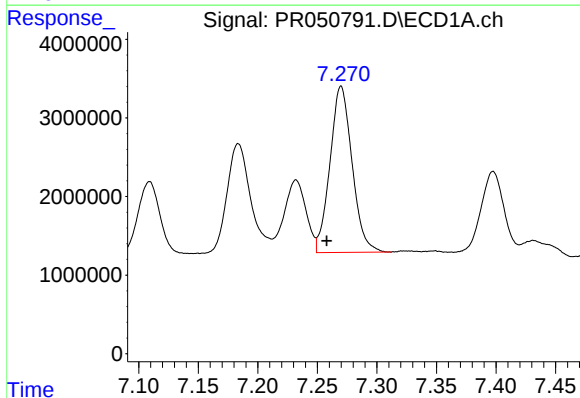
R.T.: 6.908 min
Delta R.T.: 0.021 min
Response: 68791313
Conc: 99.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



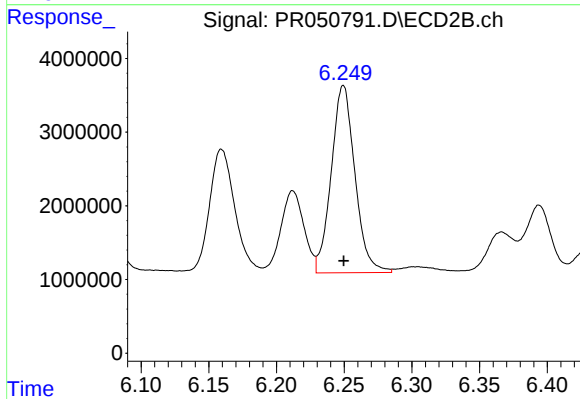
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 23891079
Conc: 44.40 ng/ml



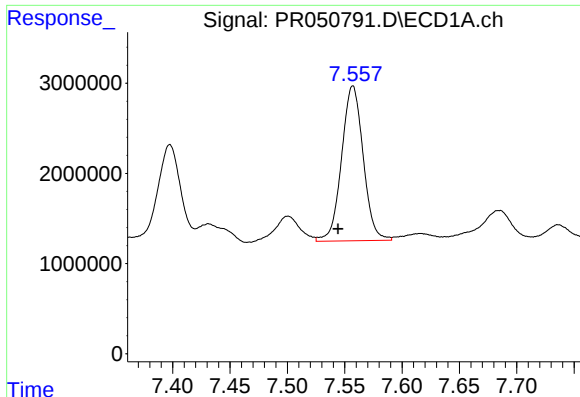
#28 AR-1254-3

R.T.: 7.270 min
Delta R.T.: 0.012 min
Response: 27373217
Conc: 35.81 ng/ml



#28 AR-1254-3

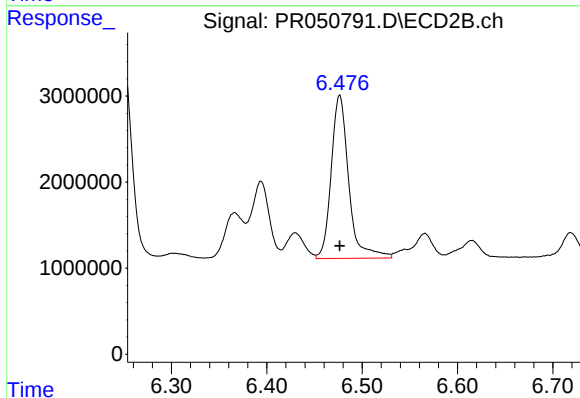
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 30999699
Conc: 32.54 ng/ml



#29 AR-1254-4

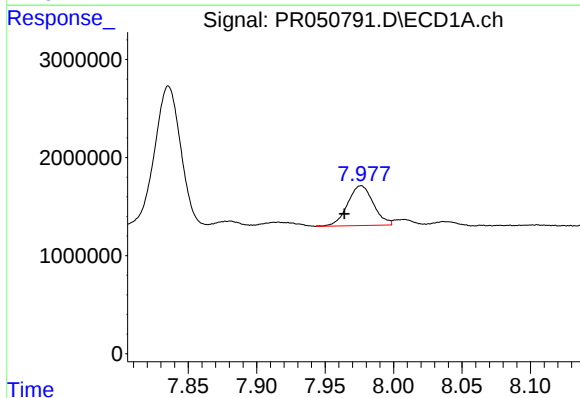
R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 22560344
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



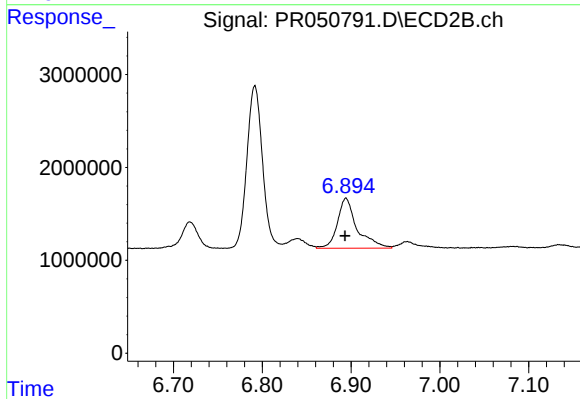
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 24173314
Conc: 40.64 ng/ml



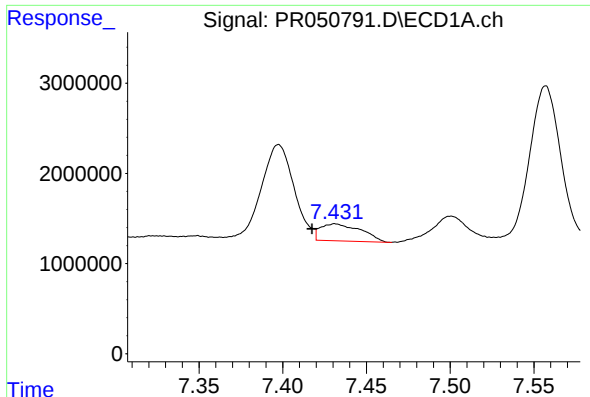
#30 AR-1254-5

R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 5314594
Conc: 8.43 ng/ml



#30 AR-1254-5

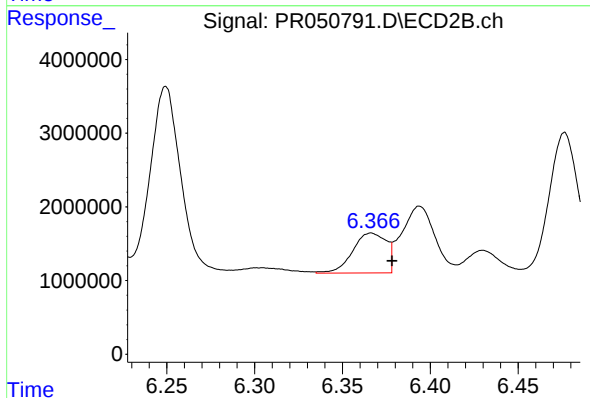
R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 8320298
Conc: 9.56 ng/ml



#31 AR-1260-1

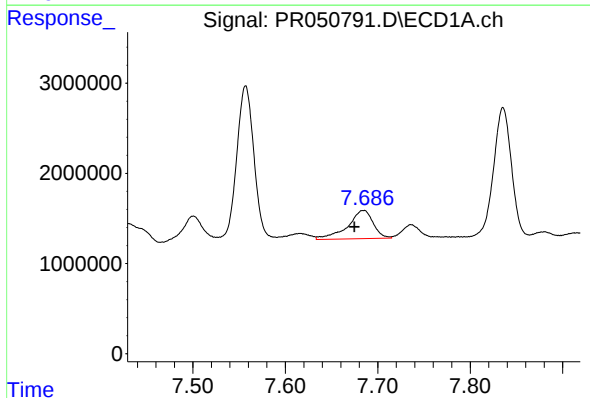
R.T.: 7.431 min
Delta R.T.: 0.014 min
Response: 3186373
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



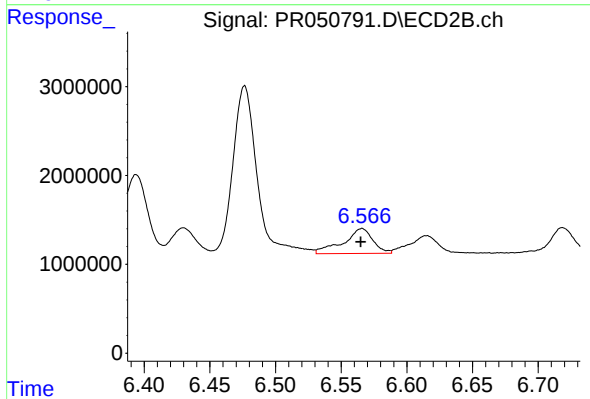
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 7234380
Conc: 17.98 ng/ml



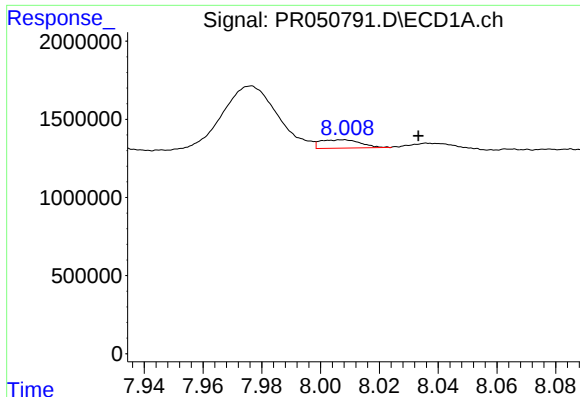
#32 AR-1260-2

R.T.: 7.685 min
Delta R.T.: 0.010 min
Response: 6010039
Conc: 13.91 ng/ml



#32 AR-1260-2

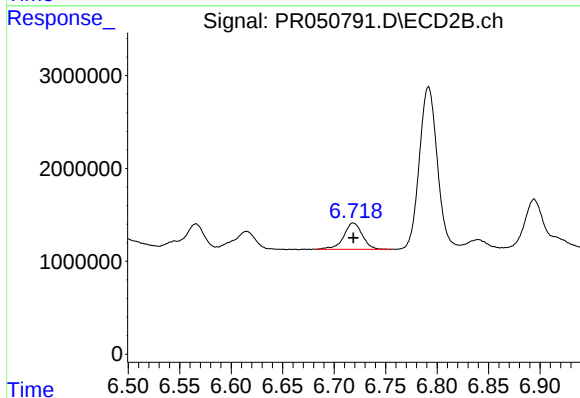
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 4415780
Conc: 9.05 ng/ml



#33 AR-1260-3

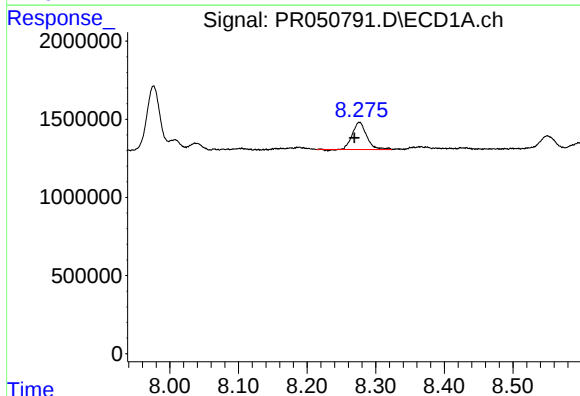
R.T.: 8.008 min
Delta R.T.: -0.026 min
Response: 512330
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



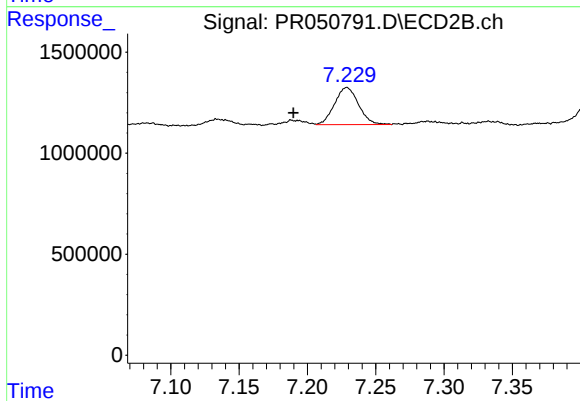
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 3602022
Conc: 7.71 ng/ml



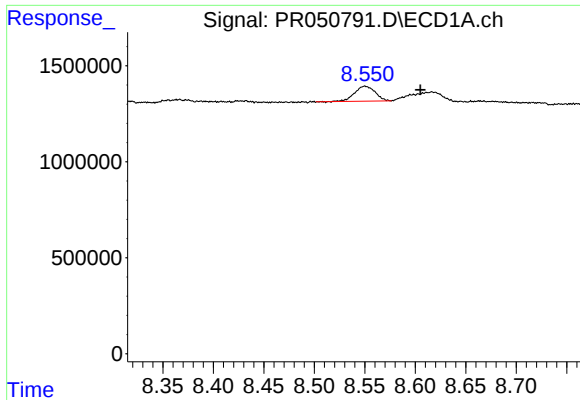
#34 AR-1260-4

R.T.: 8.276 min
Delta R.T.: 0.007 min
Response: 2498779
Conc: 6.50 ng/ml



#34 AR-1260-4

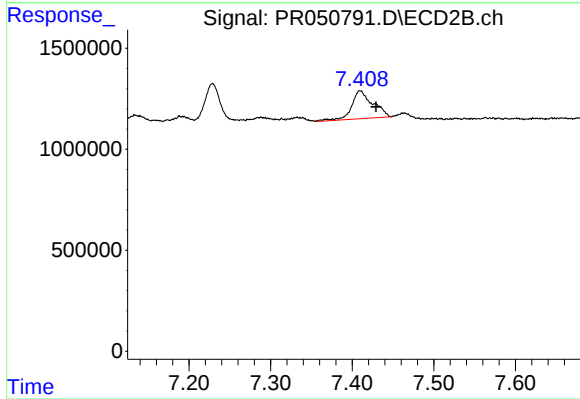
R.T.: 7.229 min
Delta R.T.: 0.039 min
Response: 2243559
Conc: 5.62 ng/ml



#35 AR-1260-5

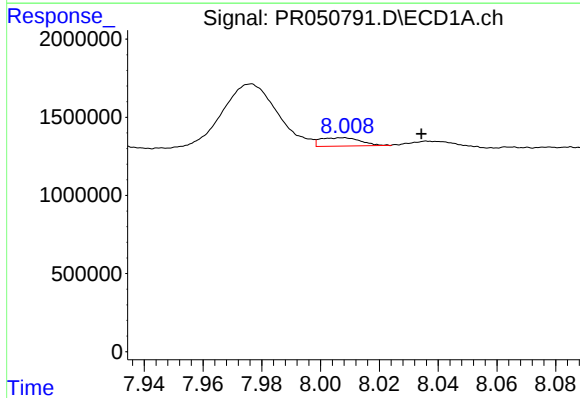
R.T.: 8.550 min
Delta R.T.: -0.055 min
Response: 1105891
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



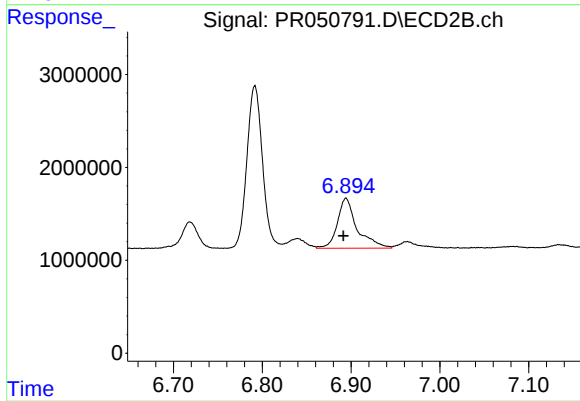
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.019 min
Response: 2486435
Conc: 2.55 ng/ml



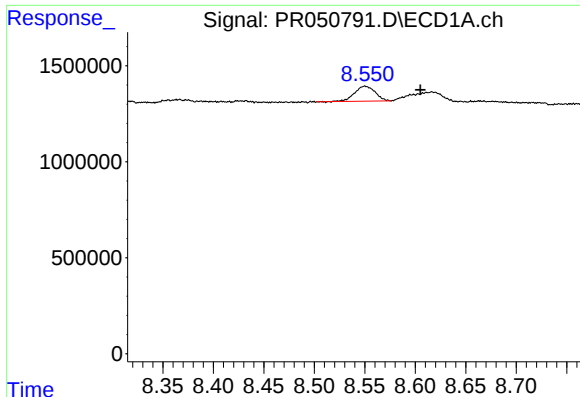
#36 AR-1262-1

R.T.: 8.008 min
Delta R.T.: -0.027 min
Response: 512330
Conc: 0.89 ng/ml



#36 AR-1262-1

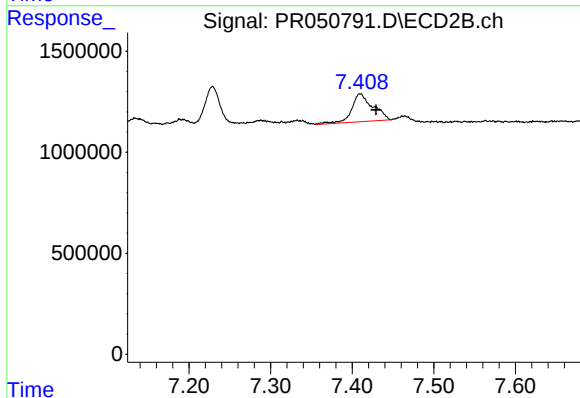
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 8320298
Conc: 23.44 ng/ml



#37 AR-1262-2

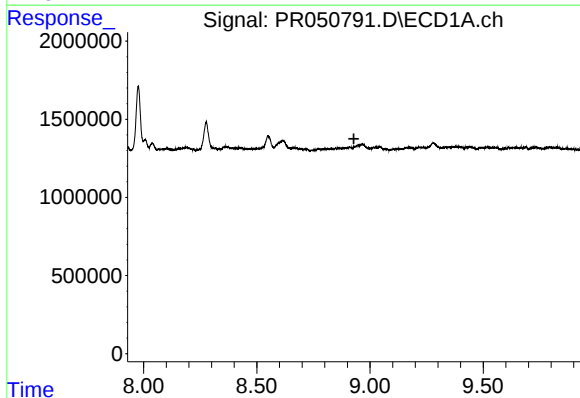
R.T.: 8.550 min
Delta R.T.: -0.055 min
Response: 1105891
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



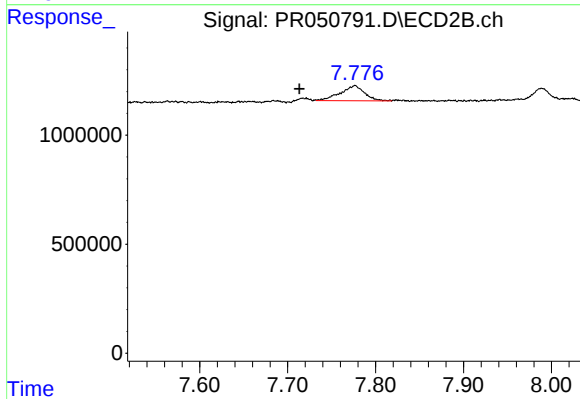
#37 AR-1262-2

R.T.: 7.410 min
Delta R.T.: -0.020 min
Response: 2486435
Conc: 1.88 ng/ml



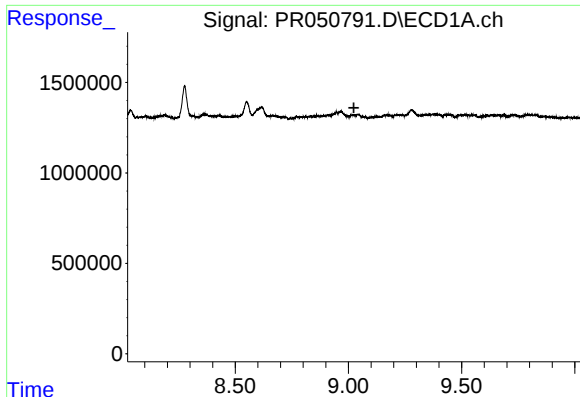
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

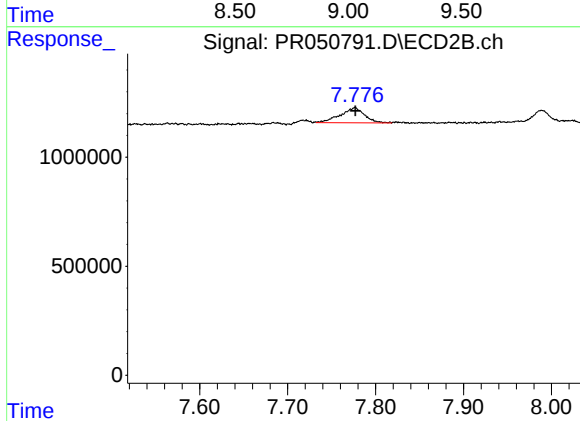
R.T.: 7.777 min
Delta R.T.: 0.063 min
Response: 1341392
Conc: 2.71 ng/ml



#39 AR-1262-4

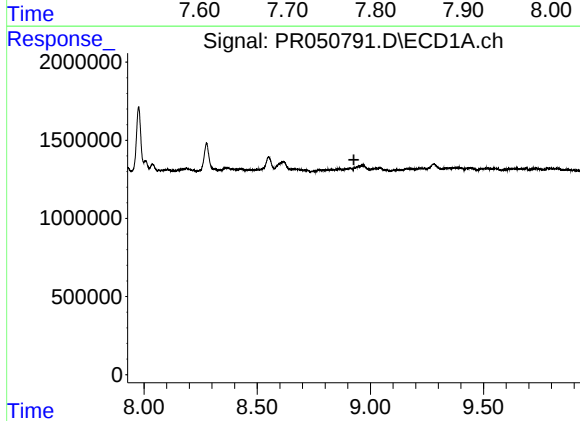
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



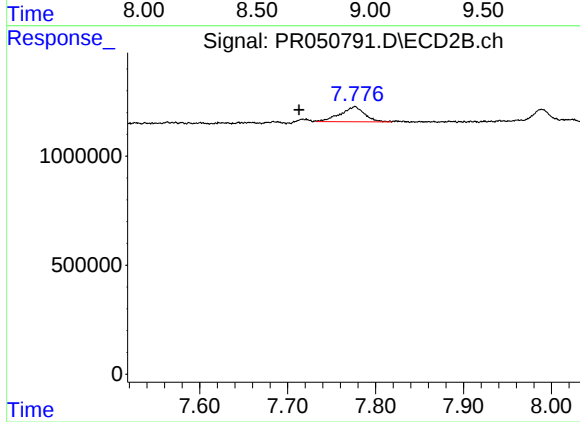
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1341392
Conc: 1.38 ng/ml



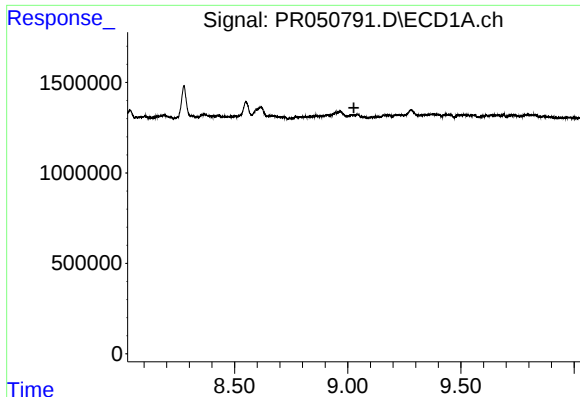
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

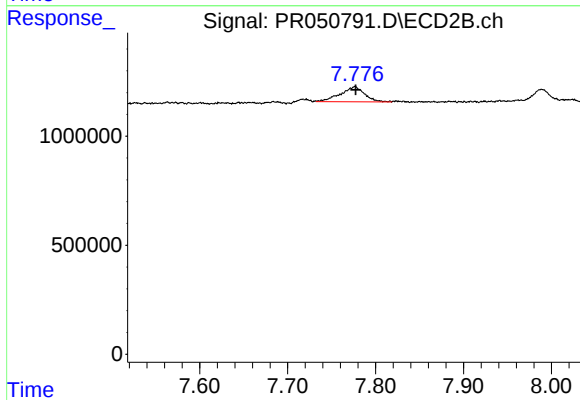
R.T.: 7.777 min
Delta R.T.: 0.064 min
Response: 1341392
Conc: 0.80 ng/ml



#42 AR-1268-2

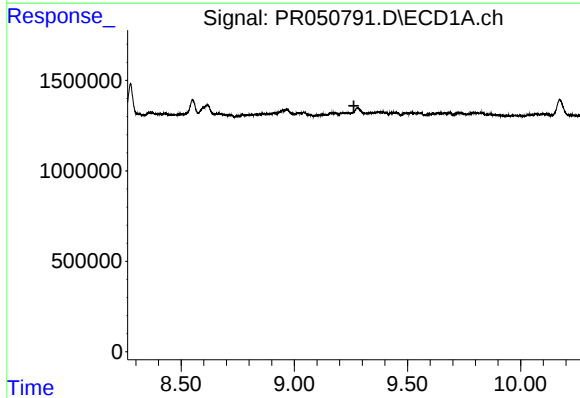
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



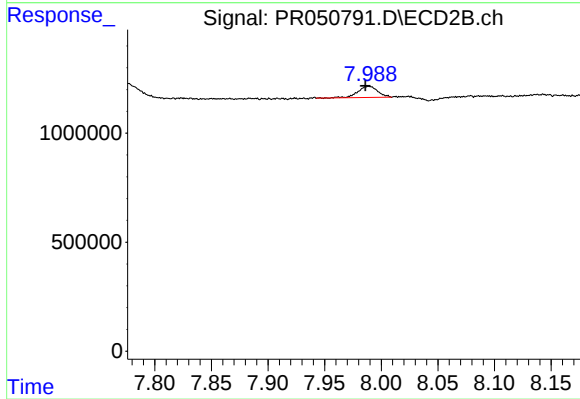
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1341392
Conc: 0.86 ng/ml



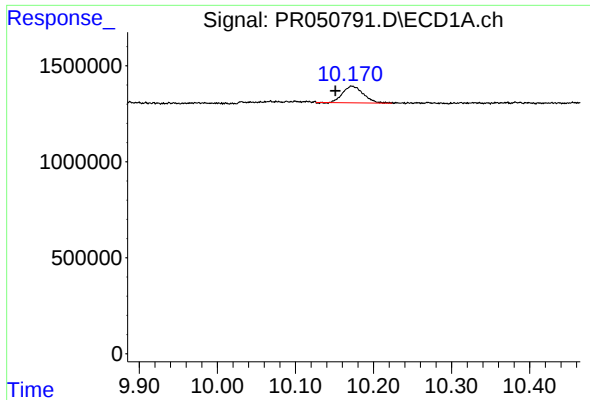
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

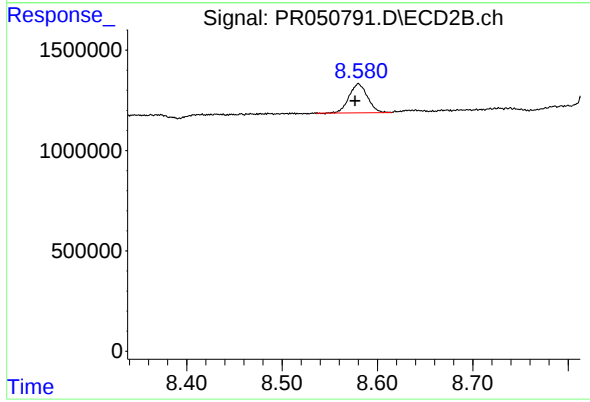
R.T.: 7.989 min
Delta R.T.: 0.003 min
Response: 620240
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: 0.021 min
Response: 1593846
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 1951196
Conc: 0.47 ng/ml