

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 20:36
 Operator : AJ\MA
 Sample : N3689-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.637	2.909	67263879	32316674	18.493	19.358
2)	SA Decachlor...	9.534	8.134	72698722	74271653	50.418	52.862
Target Compounds							
3)	L1 AR-1016-1	0.000	4.039f	0	247751	N.D.	4.321 #
4)	L1 AR-1016-2	0.000	4.039	0	247751	N.D.	3.172 #
6)	L1 AR-1016-4	5.047	4.265	476818	2783278	6.573	84.222 #
7)	L1 AR-1016-5	5.363	4.480	1341670	1041562	20.802	24.654
8)	L2 AR-1221-1	3.857	0.000	776887	0	17.330	N.D. #
9)	L2 AR-1221-2	3.948	3.210	1378744	410031	42.029	26.019 #
12)	L3 AR-1232-2	4.571	4.039	2176301	247751	49.906	6.174 #
14)	L3 AR-1232-4	5.047	4.305	476818	651894	13.360	35.253 #
15)	L3 AR-1232-5	5.151	4.480	5485661	1041562	202.874	46.446 #
16)	L4 AR-1242-1	0.000	4.039f	0	247751	N.D.	5.171 #
17)	L4 AR-1242-2	0.000	4.039	0	247751	N.D.	3.804 #
19)	L4 AR-1242-4	5.047	4.305	476818	651894	8.053	19.810 #
20)	L4 AR-1242-5	5.838	4.848	3137651	8441787	59.912	195.285 #
21)	L5 AR-1248-1	0.000	4.039	0	247751	N.D.	6.930 #
22)	L5 AR-1248-2	5.151	4.265	5485661	2783278	66.682	58.694
23)	L5 AR-1248-3	5.363	4.305	1341670	651894	14.993	13.702
24)	L5 AR-1248-4	5.796	4.480	3674590	1041562	41.444	17.665 #
25)	L5 AR-1248-5	5.838	4.890	3137651	923484	36.483	15.985 #
26)	L6 AR-1254-1	5.766	4.848	9423916	8441787	101.228	96.507
27)	L6 AR-1254-2	6.004	5.006	13790269	9739268	105.557	126.256
28)	L6 AR-1254-3	6.395	5.424	16767638	17052260	132.739	138.336
29)	L6 AR-1254-4	6.707	5.669	13165781	11516178	141.979	146.341
30)	L6 AR-1254-5	7.163	6.113	28129838	37087440	286.148	324.193
31)	L7 AR-1260-1	6.576	5.564	9885901	10119084	113.536	128.034
32)	L7 AR-1260-2	6.858	5.768	16401262	14287362	163.723	151.601
33)	L7 AR-1260-3	7.249	5.924	19685013	8623090	293.293	96.572 #
34)	L7 AR-1260-4	7.472f	6.427	9961630	29608116	123.809	430.146 #
35)	L7 AR-1260-5	7.830	6.693	9711606	9481176	63.403	57.792
36)	L8 AR-1262-1	7.249	6.156	19685013	20427805	190.280	190.933
37)	L8 AR-1262-2	7.830	6.427	9711606	29608116	53.938	304.209 #
38)	L8 AR-1262-3	8.134	6.997	98586274	107.2E6	790.736	1396.803 #
39)	L8 AR-1262-4	8.224	7.066	73218420	82735656	1308.455	565.713 #
40)	L8 AR-1262-5	8.843	7.601	20902756	21658472	305.699	313.735
41)	L9 AR-1268-1	8.134	6.997	98586274	107.2E6	488.467	492.001
42)	L9 AR-1268-2	8.224	7.066	73218420	82735656	394.591	413.140
43)	L9 AR-1268-3	8.441	7.287	79059906	87751453	507.233	526.885
44)	L9 AR-1268-4	8.843	7.601	20902756	21658472	285.278	290.712
45)	L9 AR-1268-5	9.226	7.894	234.2E6	256.2E6	468.396	482.009

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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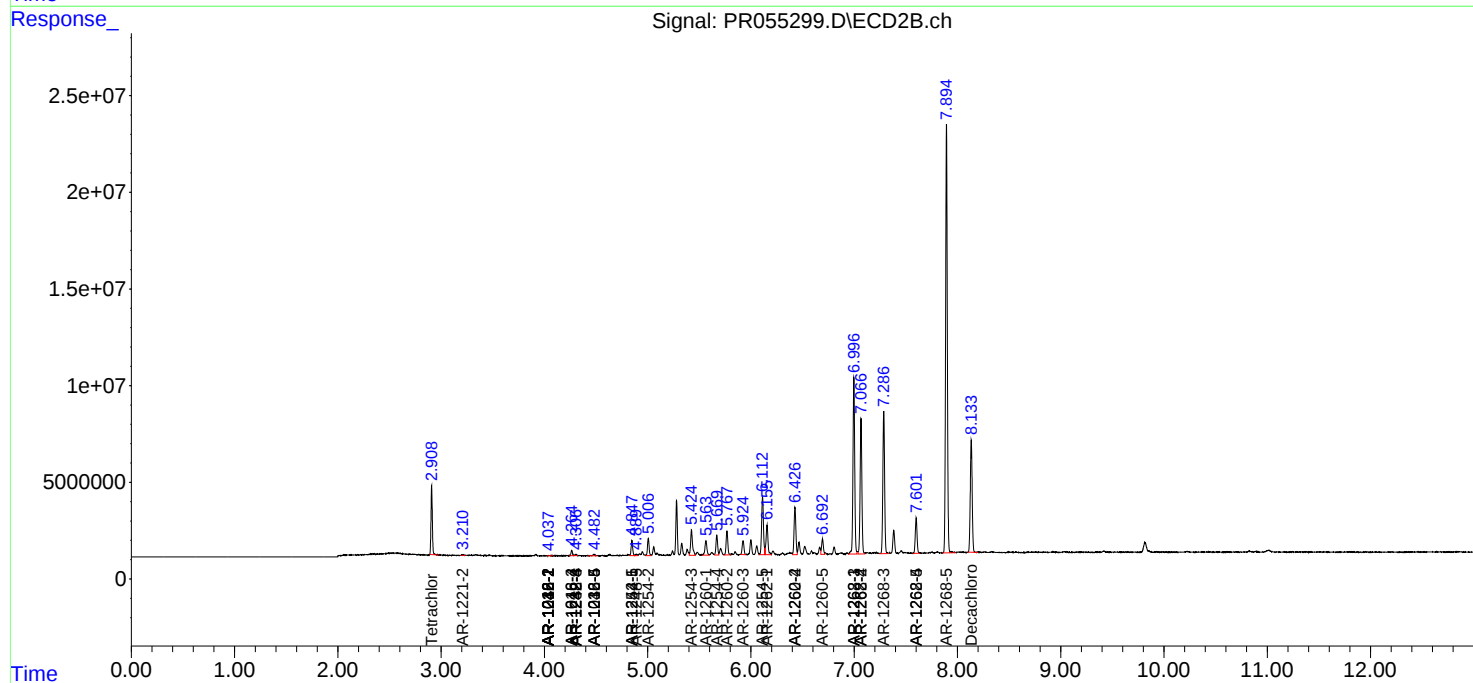
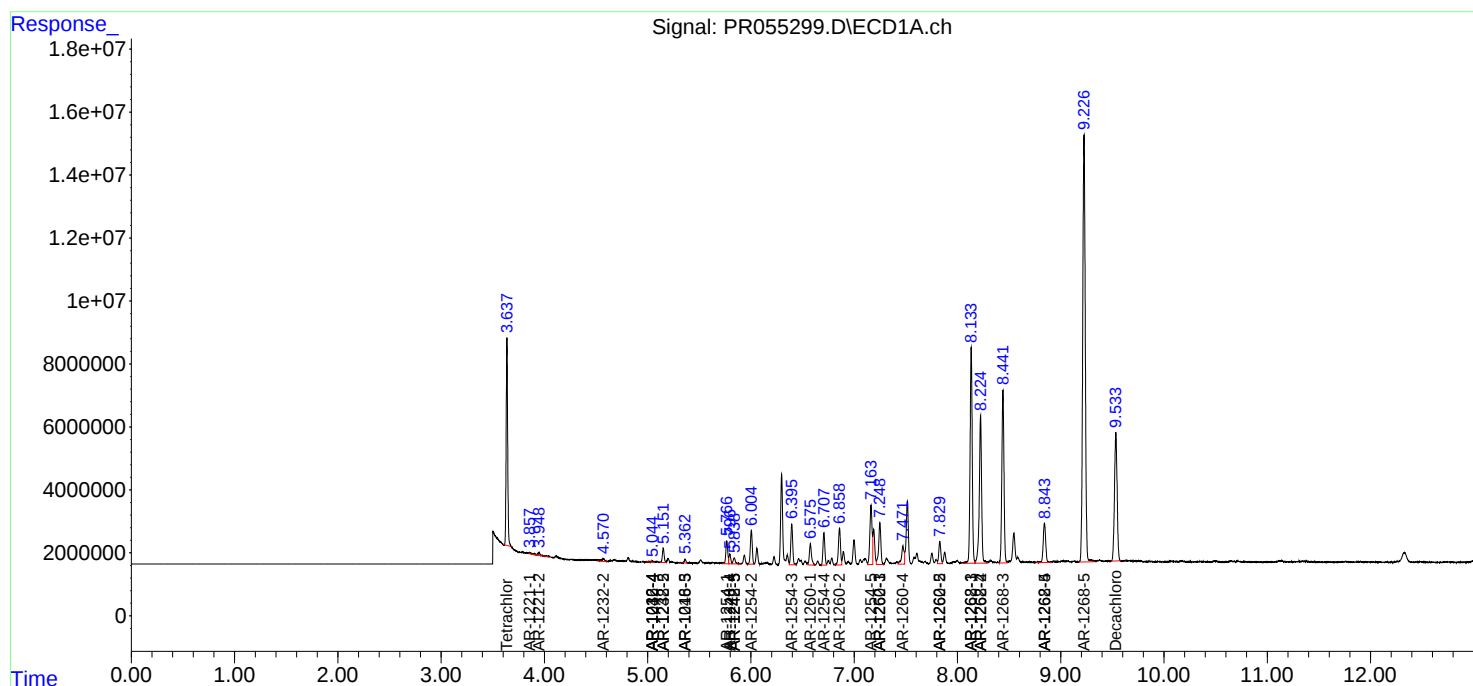
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

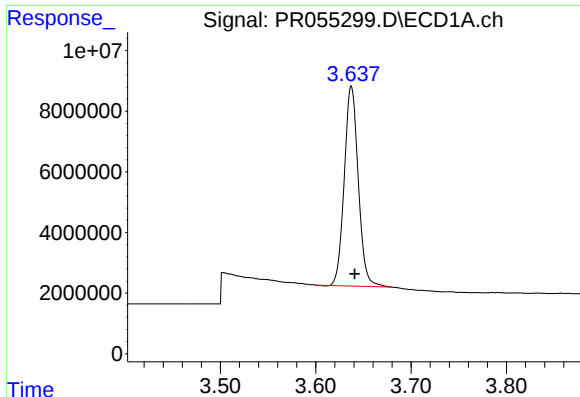
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
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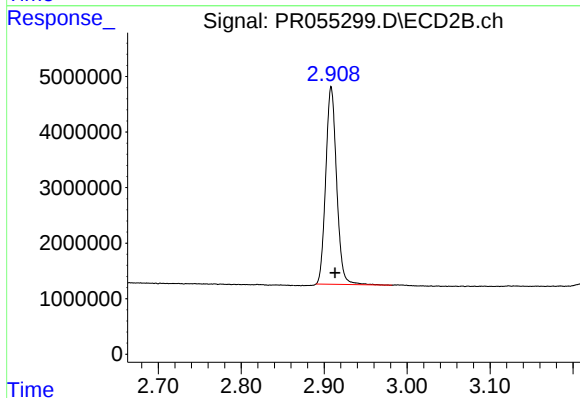




#1 Tetrachloro-m-xylene

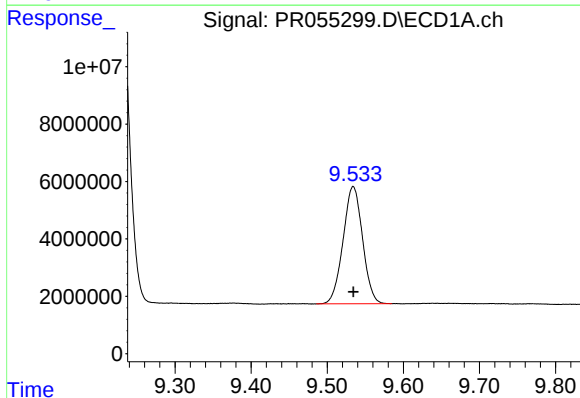
R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 67263879
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



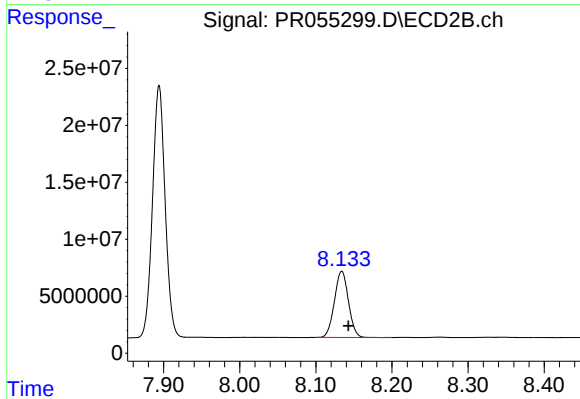
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.005 min
Response: 32316674
Conc: 19.36 ng/ml



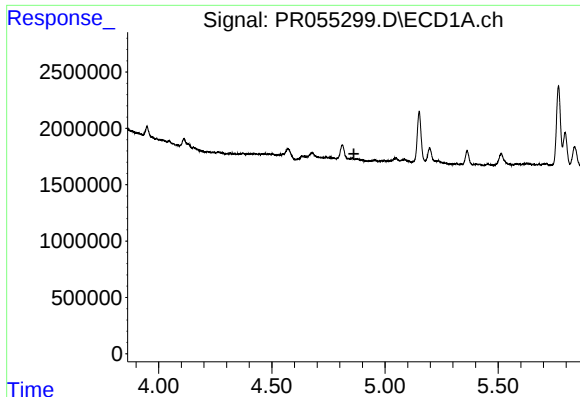
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 72698722
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

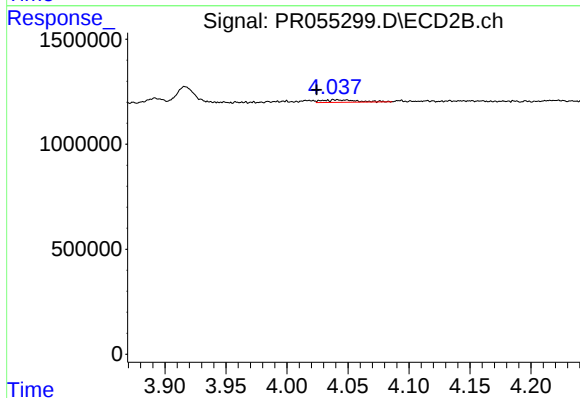
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 74271653
Conc: 52.86 ng/ml



#3 AR-1016-1

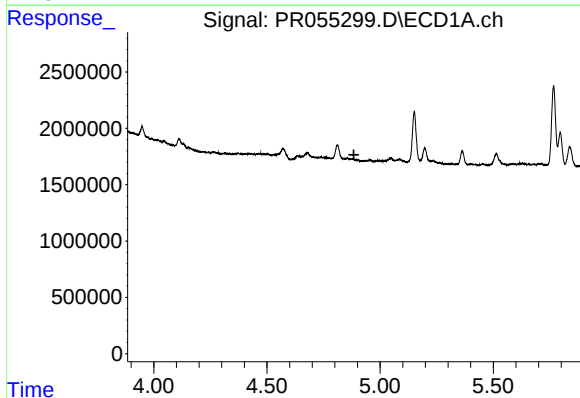
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



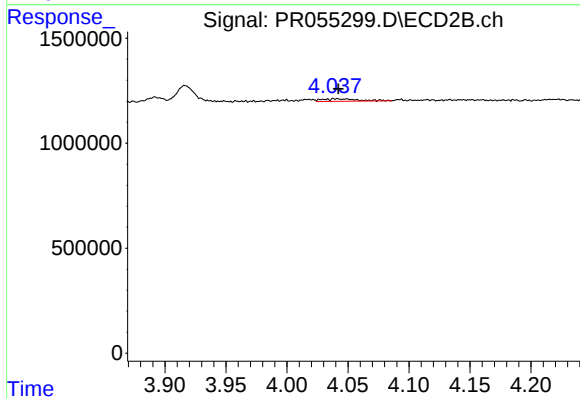
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 247751
Conc: 4.32 ng/ml



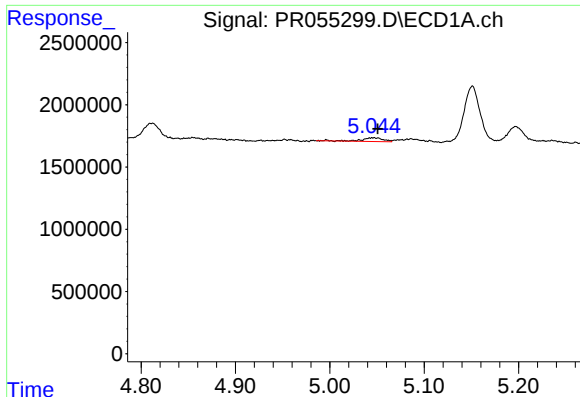
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#4 AR-1016-2

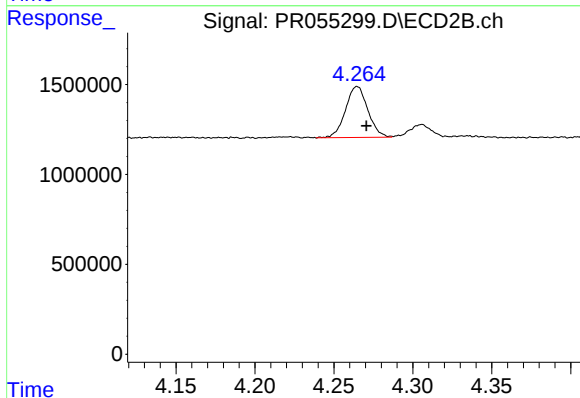
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 247751
Conc: 3.17 ng/ml



#6 AR-1016-4

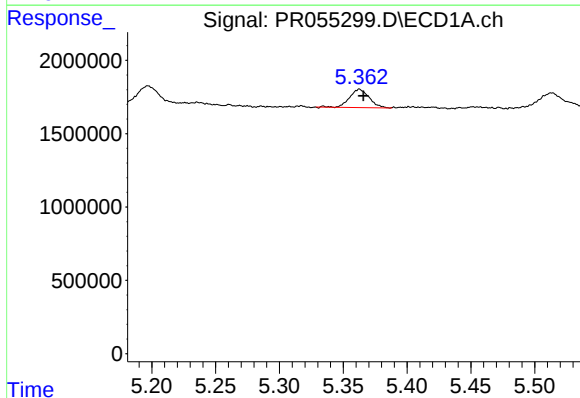
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 476818
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



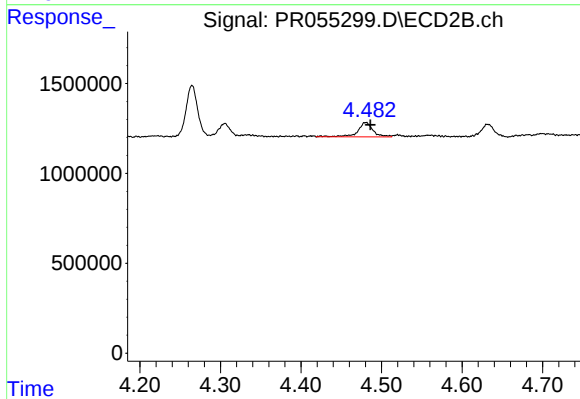
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 2783278
Conc: 84.22 ng/ml



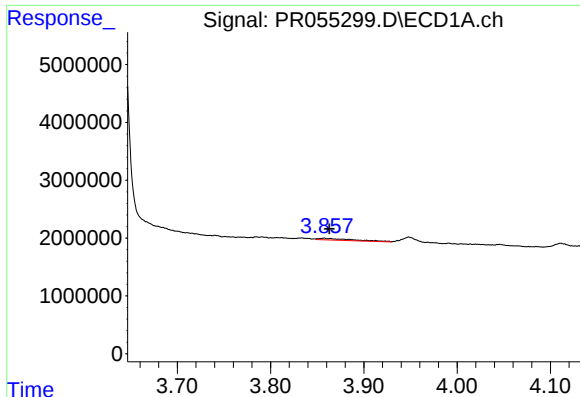
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1341670
Conc: 20.80 ng/ml



#7 AR-1016-5

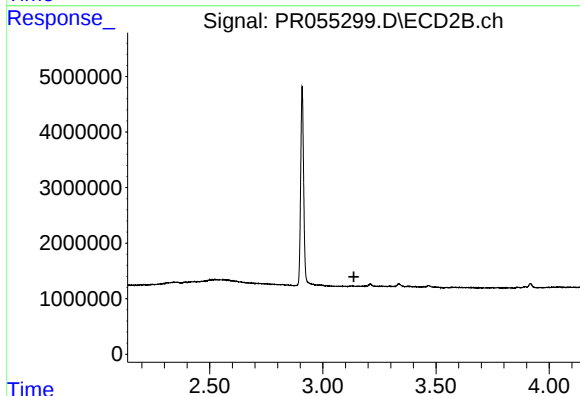
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 1041562
Conc: 24.65 ng/ml



#8 AR-1221-1

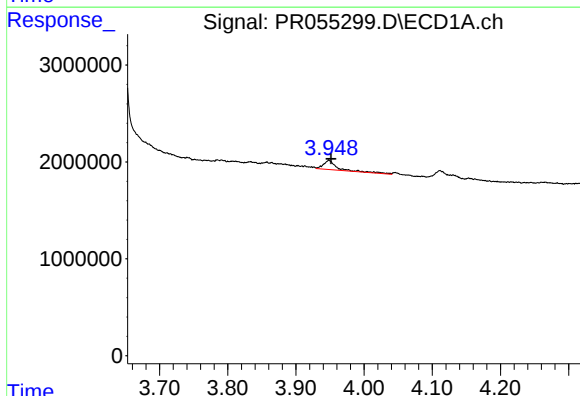
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 776887
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



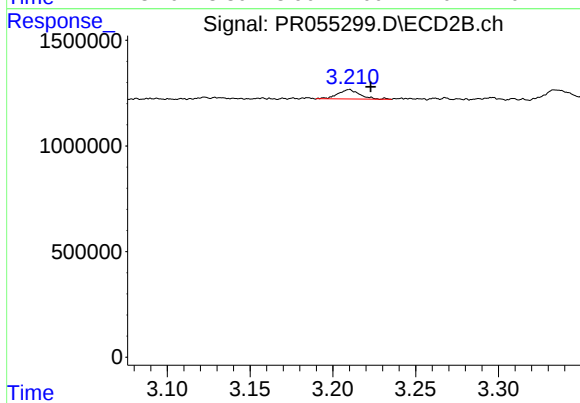
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



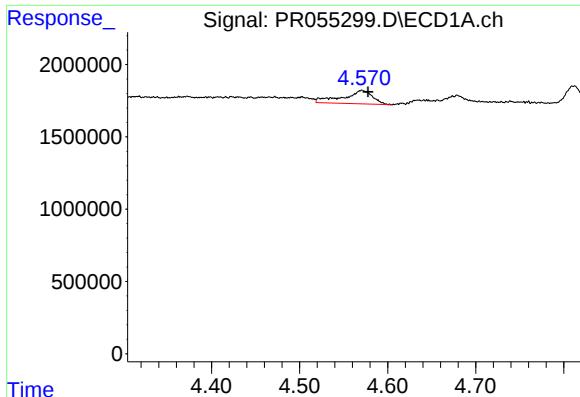
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 1378744
Conc: 42.03 ng/ml



#9 AR-1221-2

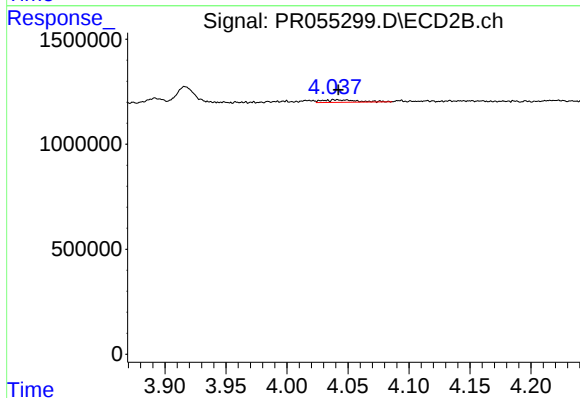
R.T.: 3.210 min
Delta R.T.: -0.013 min
Response: 410031
Conc: 26.02 ng/ml



#12 AR-1232-2

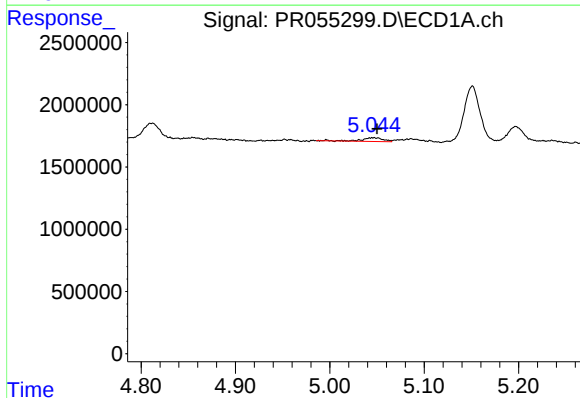
R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 2176301
Conc: 49.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



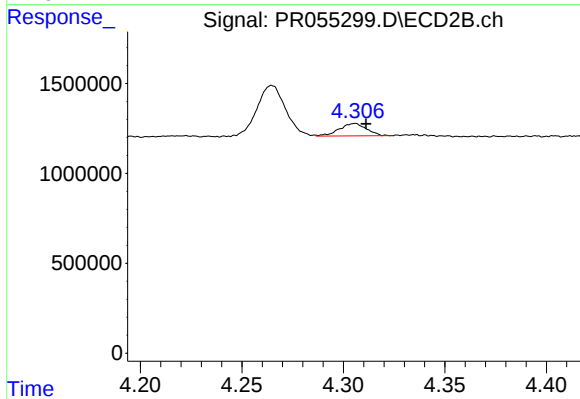
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 247751
Conc: 6.17 ng/ml



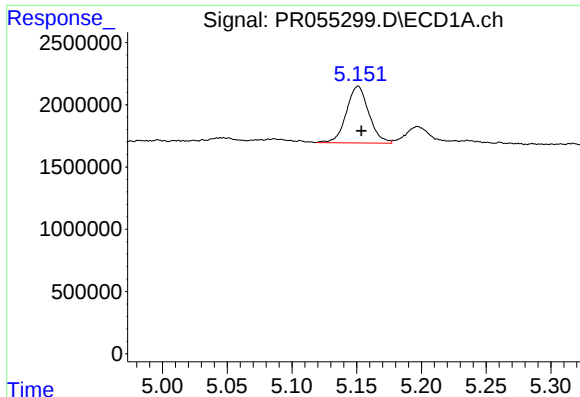
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 476818
Conc: 13.36 ng/ml



#14 AR-1232-4

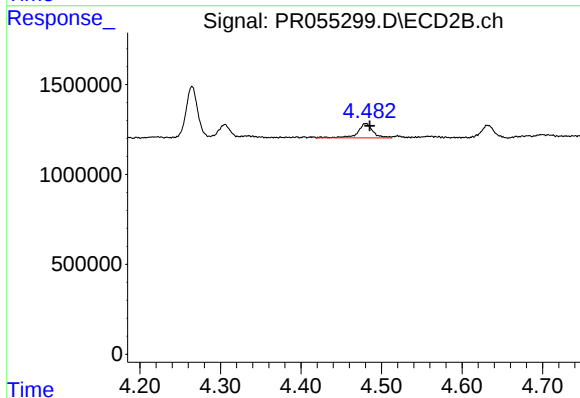
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 651894
Conc: 35.25 ng/ml



#15 AR-1232-5

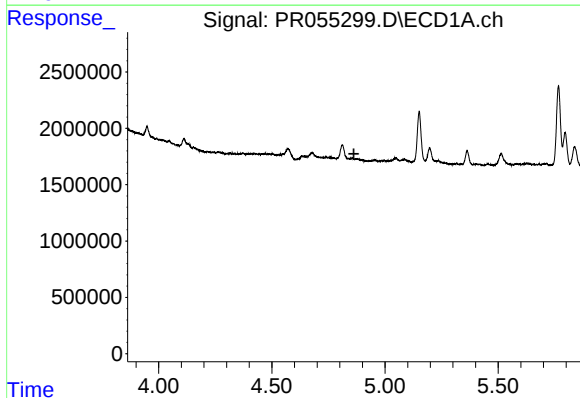
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 5485661
Conc: 202.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



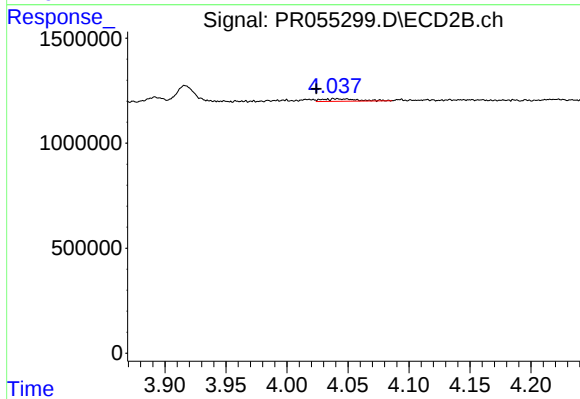
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 1041562
Conc: 46.45 ng/ml



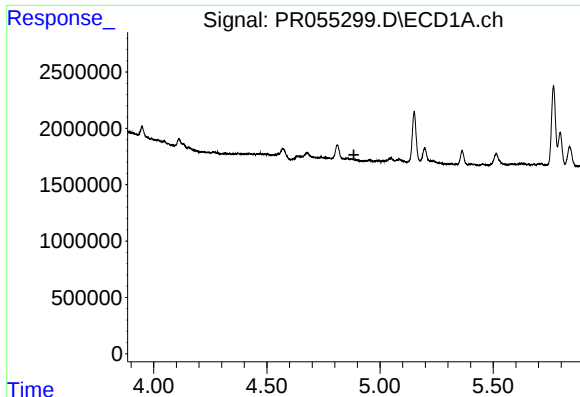
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#16 AR-1242-1

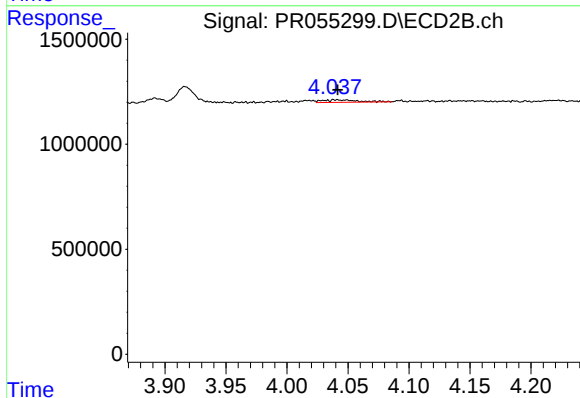
R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 247751
Conc: 5.17 ng/ml



#17 AR-1242-2

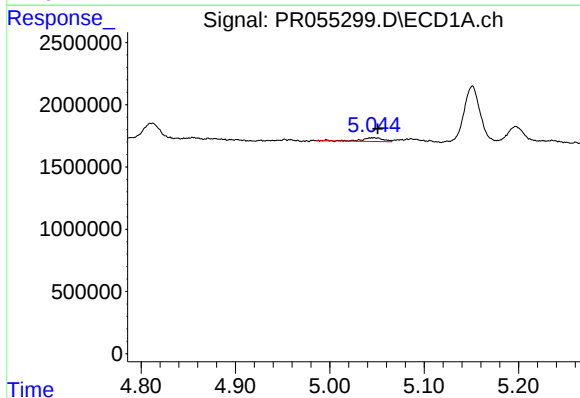
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



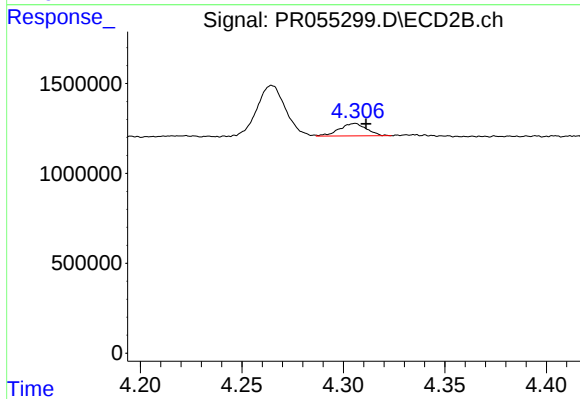
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 247751
Conc: 3.80 ng/ml



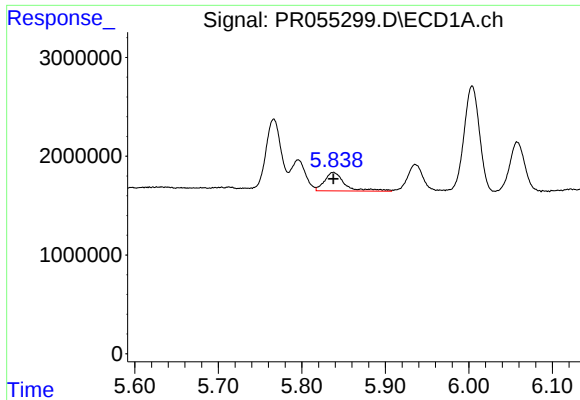
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 476818
Conc: 8.05 ng/ml



#19 AR-1242-4

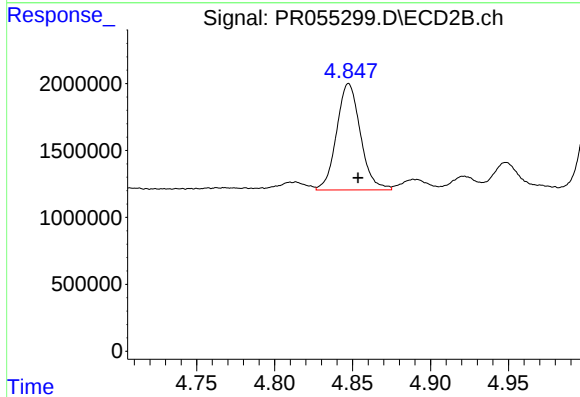
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 651894
Conc: 19.81 ng/ml



#20 AR-1242-5

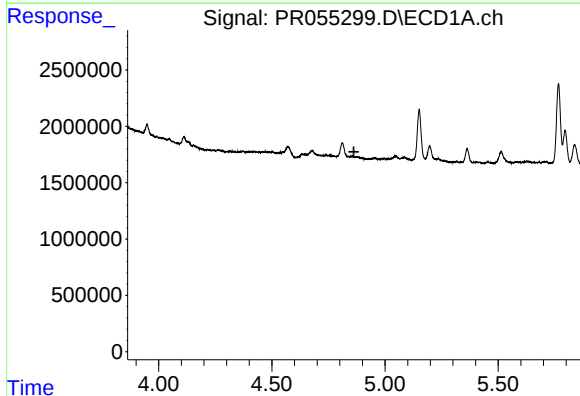
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 3137651
Conc: 59.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



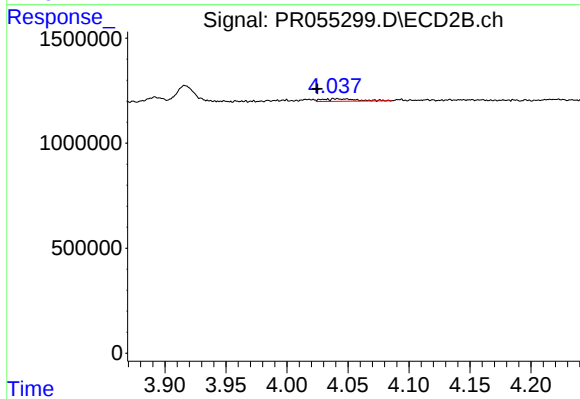
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 8441787
Conc: 195.29 ng/ml



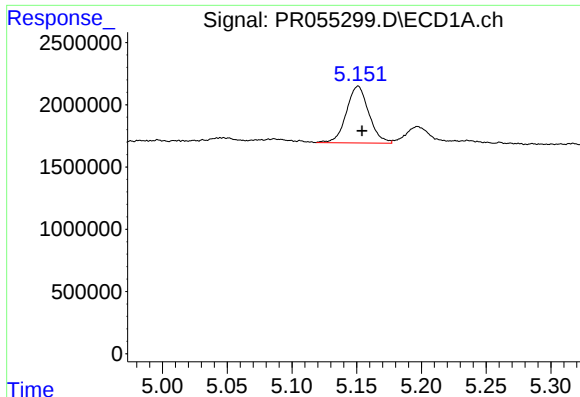
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#21 AR-1248-1

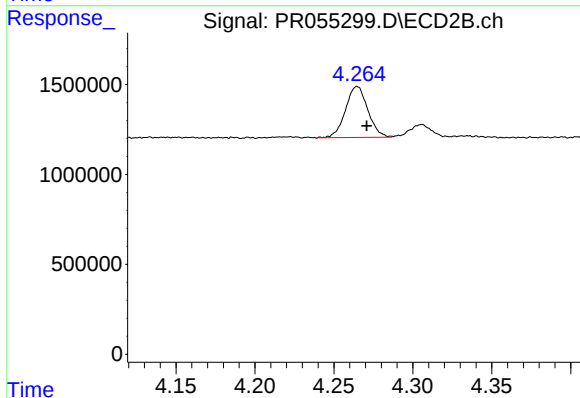
R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 247751
Conc: 6.93 ng/ml



#22 AR-1248-2

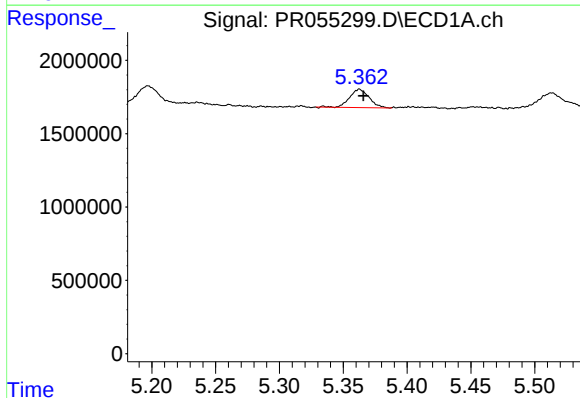
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 5485661
Conc: 66.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



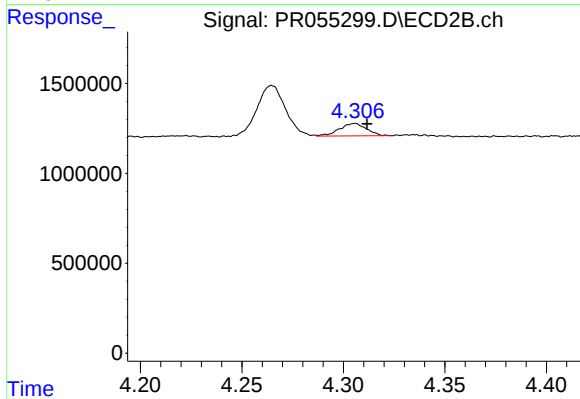
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 2783278
Conc: 58.69 ng/ml



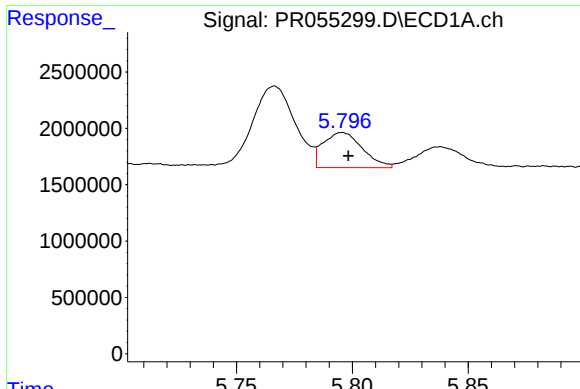
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1341670
Conc: 14.99 ng/ml



#23 AR-1248-3

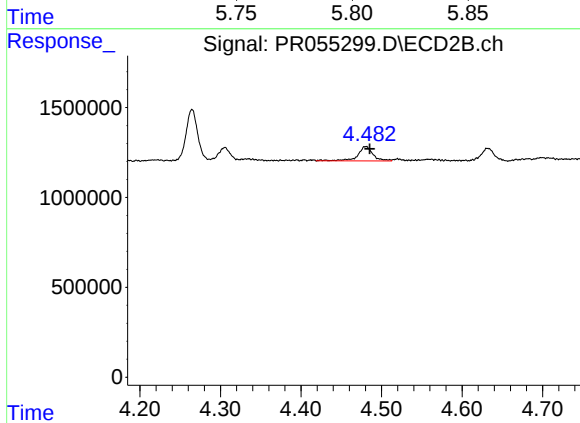
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 651894
Conc: 13.70 ng/ml



#24 AR-1248-4

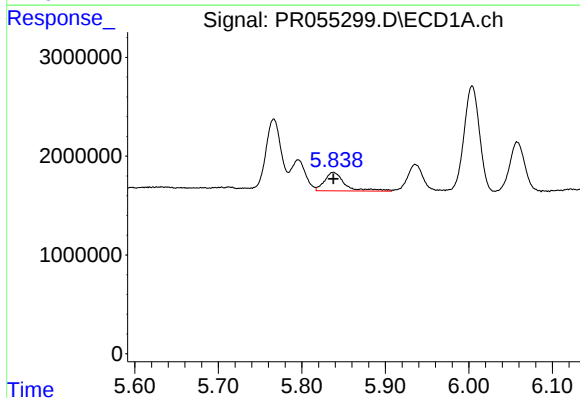
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 3674590
Conc: 41.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



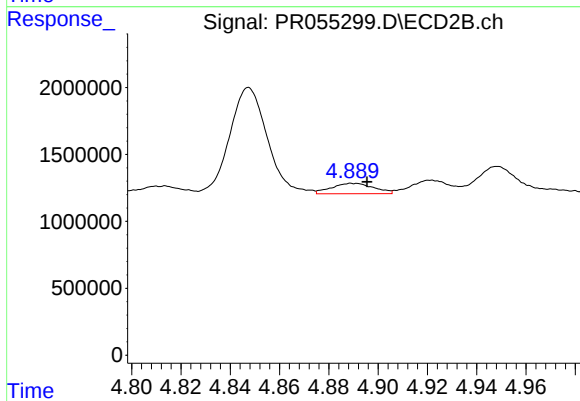
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 1041562
Conc: 17.66 ng/ml



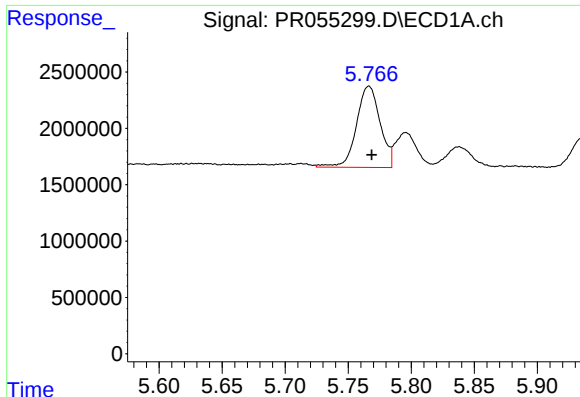
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 3137651
Conc: 36.48 ng/ml



#25 AR-1248-5

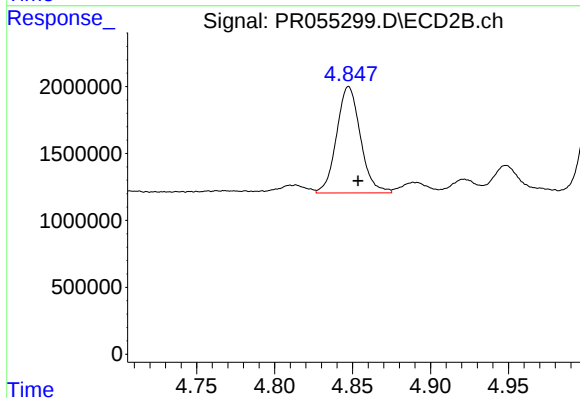
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 923484
Conc: 15.98 ng/ml



#26 AR-1254-1

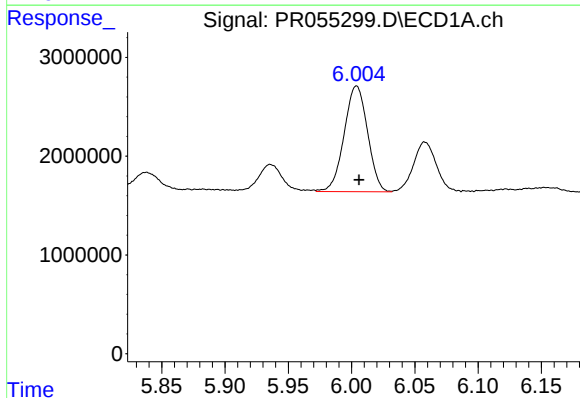
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 9423916
Conc: 101.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



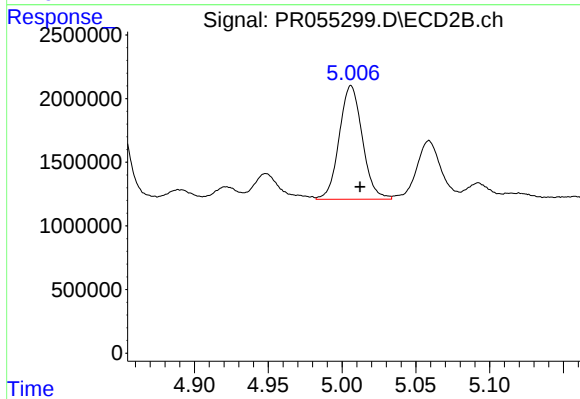
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 8441787
Conc: 96.51 ng/ml



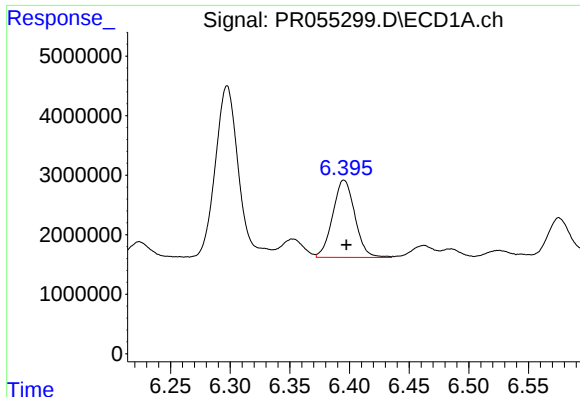
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 13790269
Conc: 105.56 ng/ml



#27 AR-1254-2

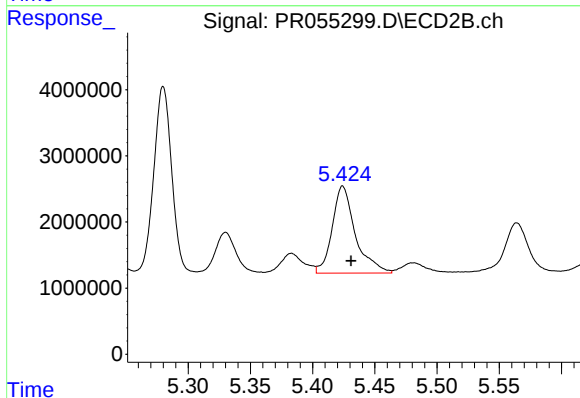
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 9739268
Conc: 126.26 ng/ml



#28 AR-1254-3

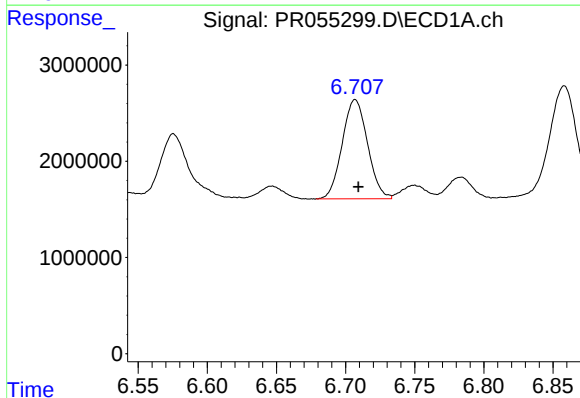
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 16767638
Conc: 132.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



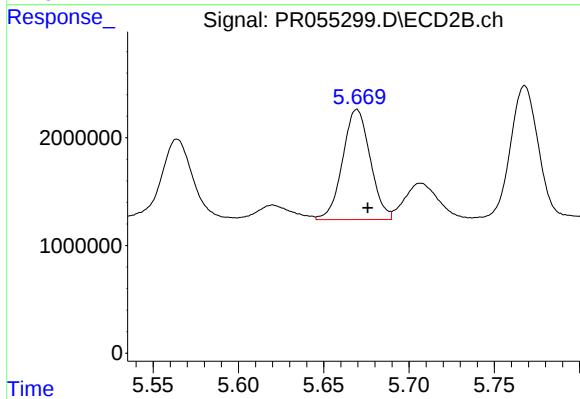
#28 AR-1254-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 17052260
Conc: 138.34 ng/ml



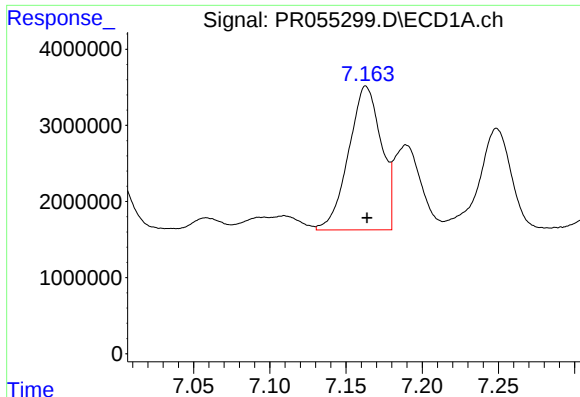
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 13165781
Conc: 141.98 ng/ml



#29 AR-1254-4

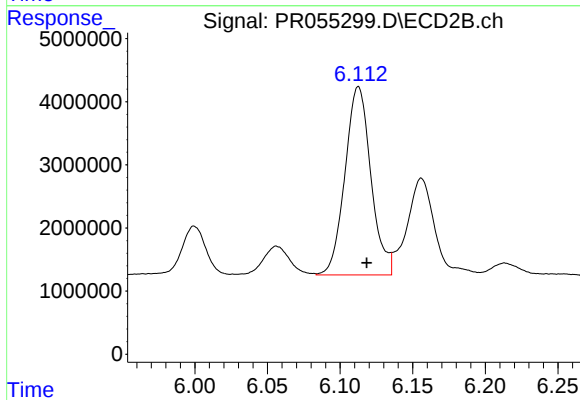
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 11516178
Conc: 146.34 ng/ml



#30 AR-1254-5

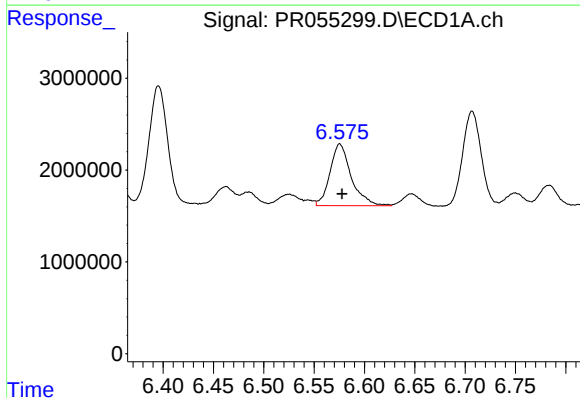
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 28129838
Conc: 286.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



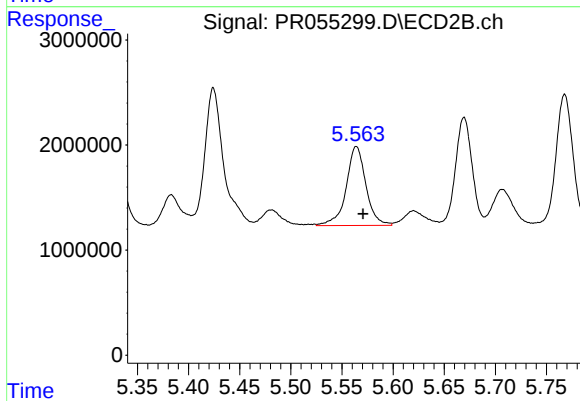
#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 37087440
Conc: 324.19 ng/ml



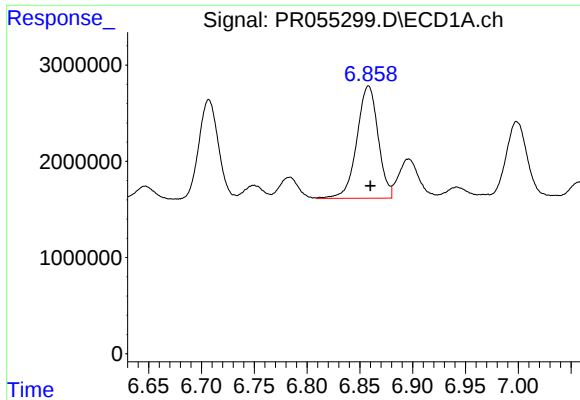
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 9885901
Conc: 113.54 ng/ml



#31 AR-1260-1

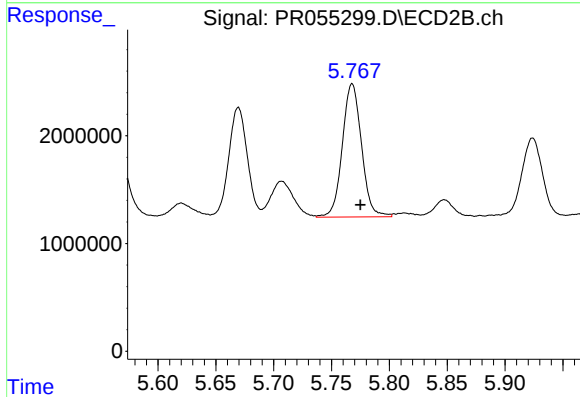
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 10119084
Conc: 128.03 ng/ml



#32 AR-1260-2

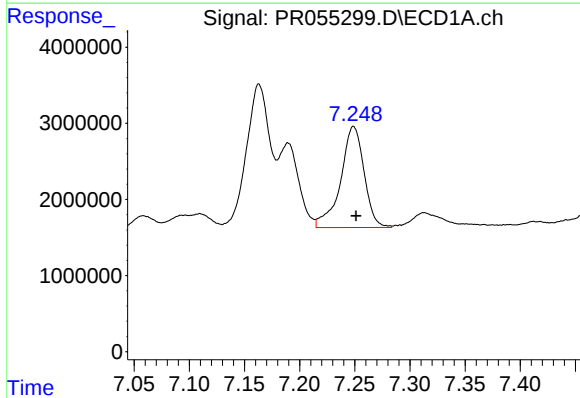
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 16401262
Conc: 163.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



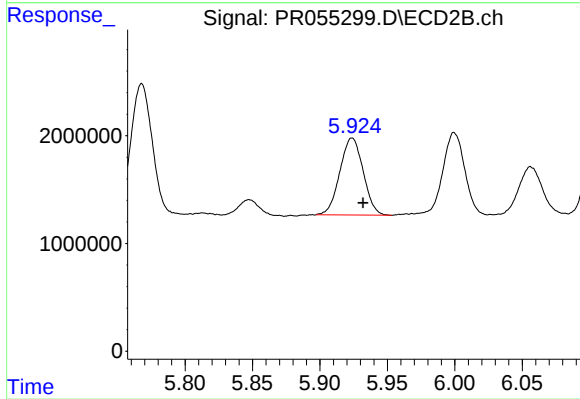
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 14287362
Conc: 151.60 ng/ml



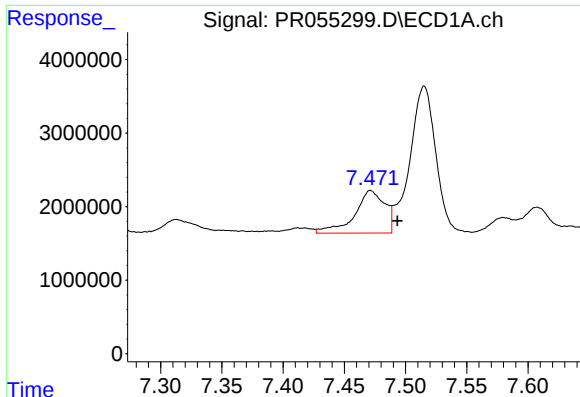
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 19685013
Conc: 293.29 ng/ml



#33 AR-1260-3

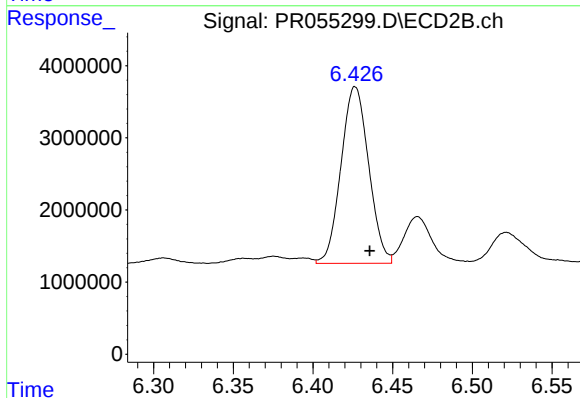
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 8623090
Conc: 96.57 ng/ml



#34 AR-1260-4

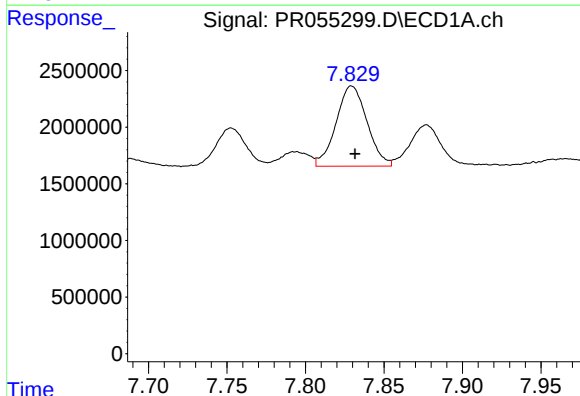
R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 9961630
Conc: 123.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



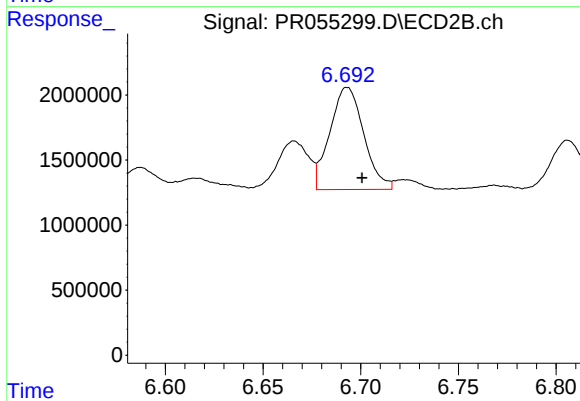
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 29608116
Conc: 430.15 ng/ml



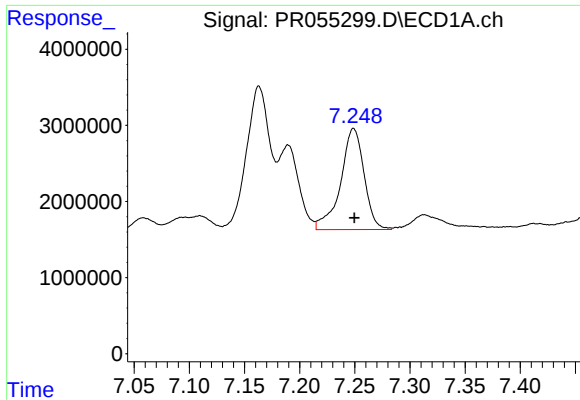
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 9711606
Conc: 63.40 ng/ml



#35 AR-1260-5

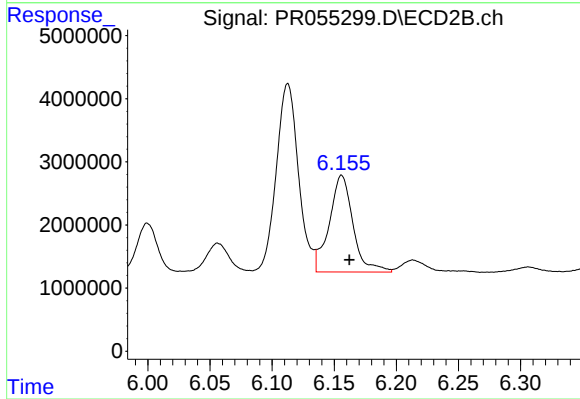
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 9481176
Conc: 57.79 ng/ml



#36 AR-1262-1

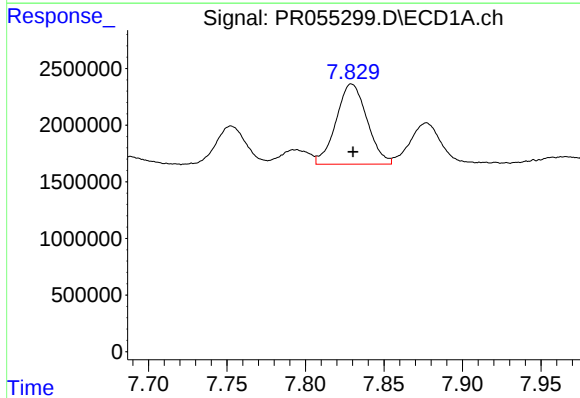
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 19685013
Conc: 190.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



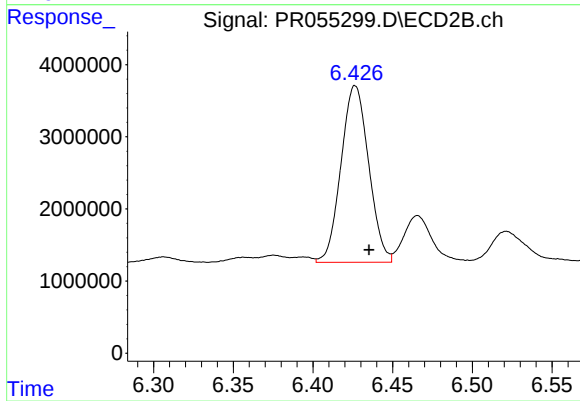
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 20427805
Conc: 190.93 ng/ml



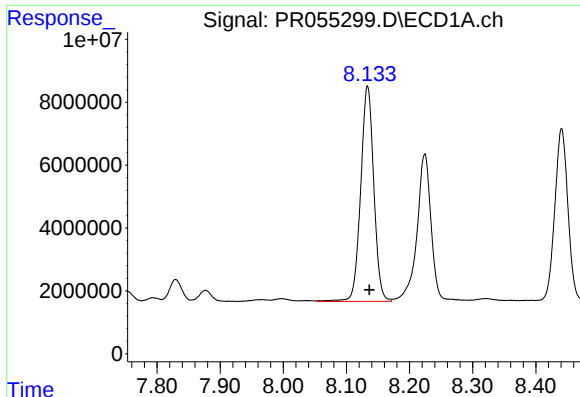
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 9711606
Conc: 53.94 ng/ml



#37 AR-1262-2

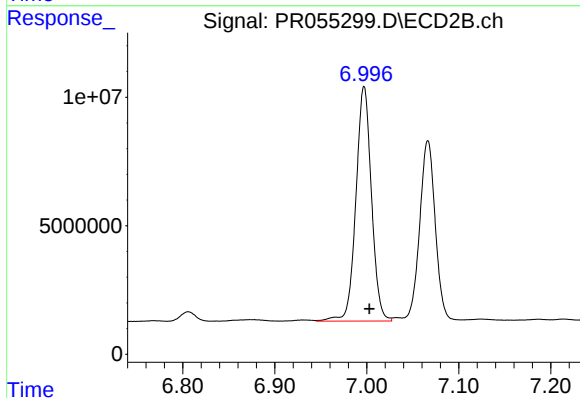
R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 29608116
Conc: 304.21 ng/ml



#38 AR-1262-3

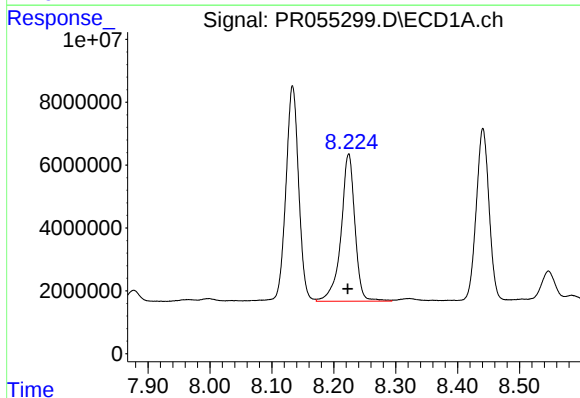
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 98586274
Conc: 790.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



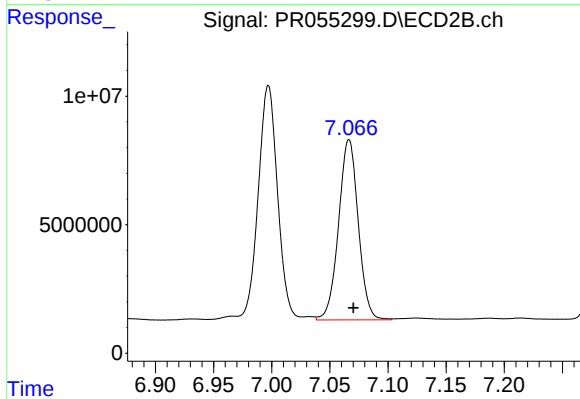
#38 AR-1262-3

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 107197847
Conc: 1396.80 ng/ml



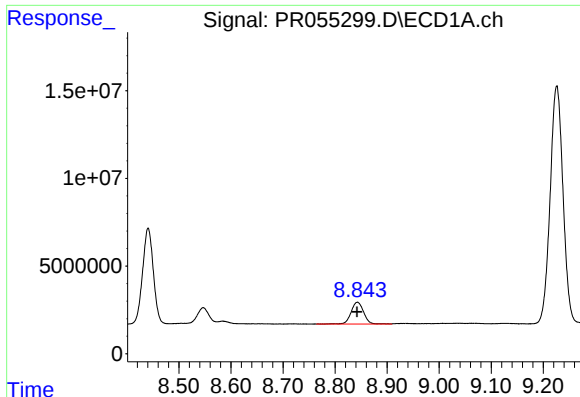
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 73218420
Conc: 1308.45 ng/ml



#39 AR-1262-4

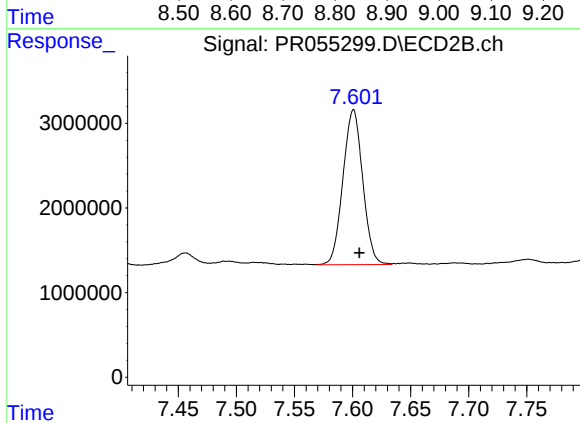
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 82735656
Conc: 565.71 ng/ml



#40 AR-1262-5

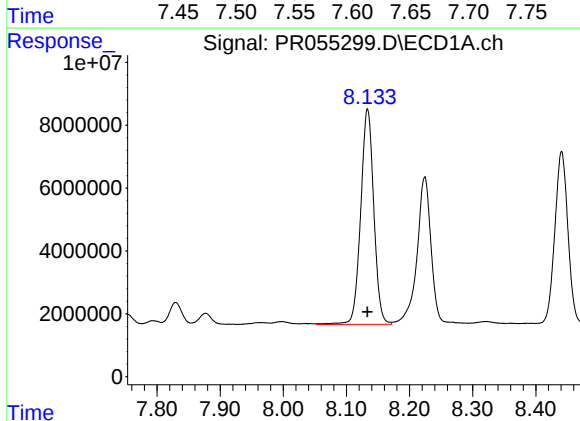
R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 20902756
Conc: 305.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



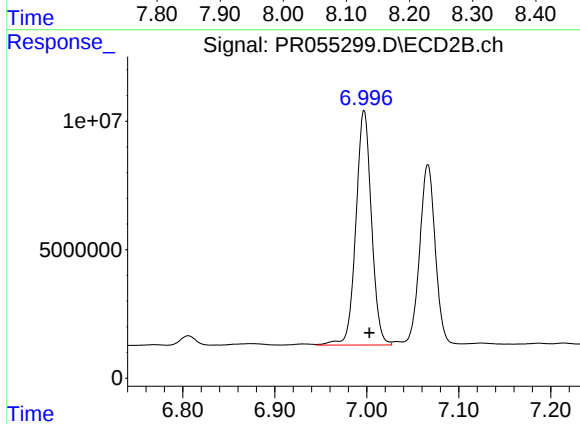
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 21658472
Conc: 313.73 ng/ml



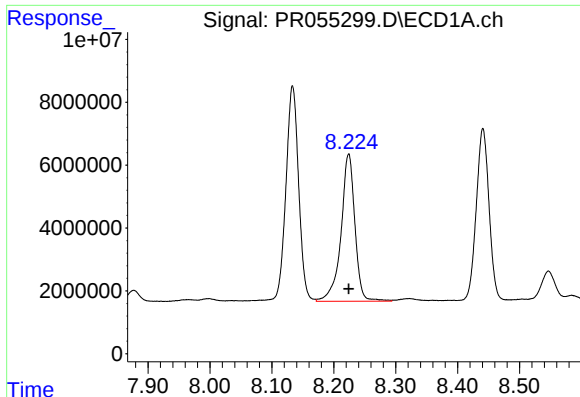
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 98586274
Conc: 488.47 ng/ml



#41 AR-1268-1

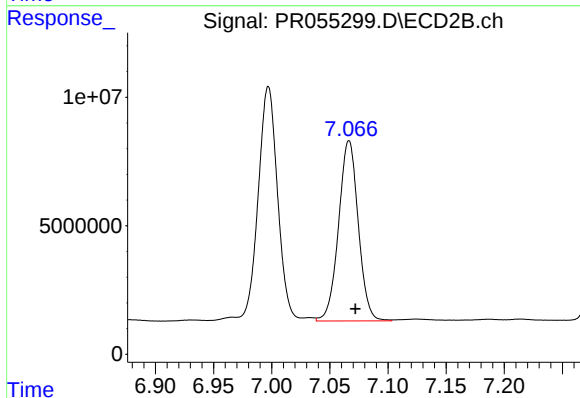
R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 107197847
Conc: 492.00 ng/ml



#42 AR-1268-2

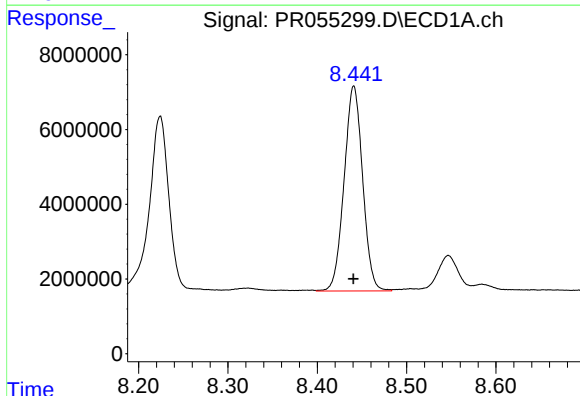
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 73218420
Conc: 394.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



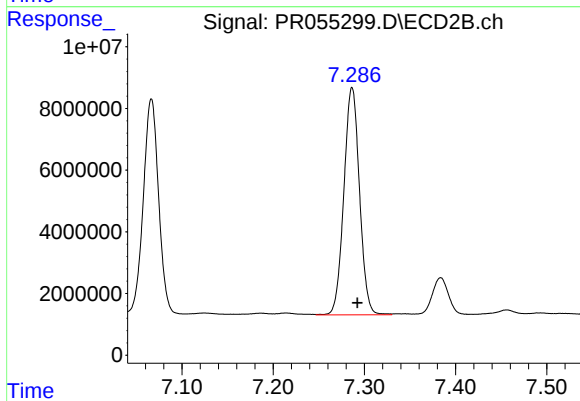
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 82735656
Conc: 413.14 ng/ml



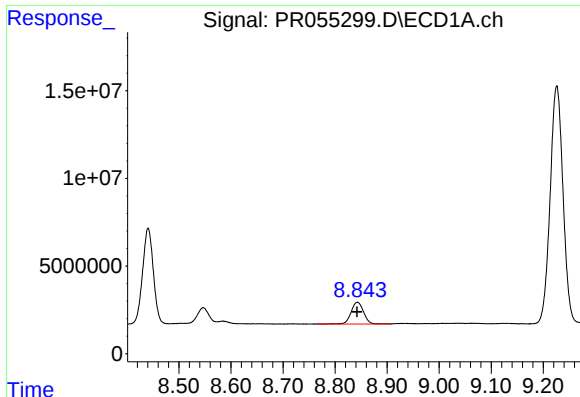
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 79059906
Conc: 507.23 ng/ml



#43 AR-1268-3

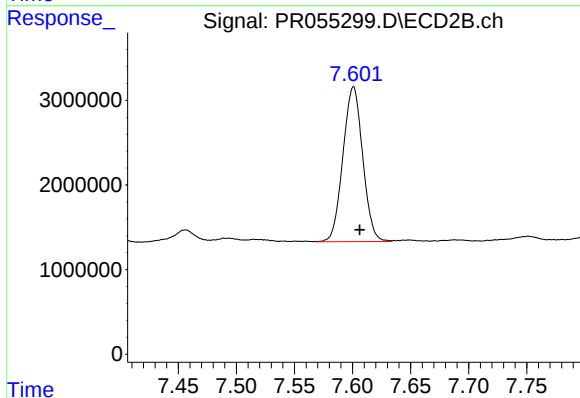
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 87751453
Conc: 526.88 ng/ml



#44 AR-1268-4

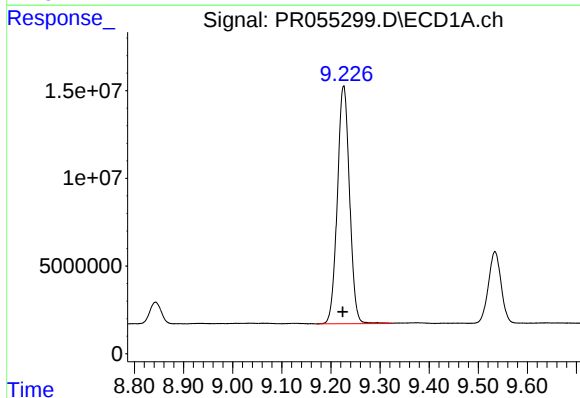
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 20902756
Conc: 285.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



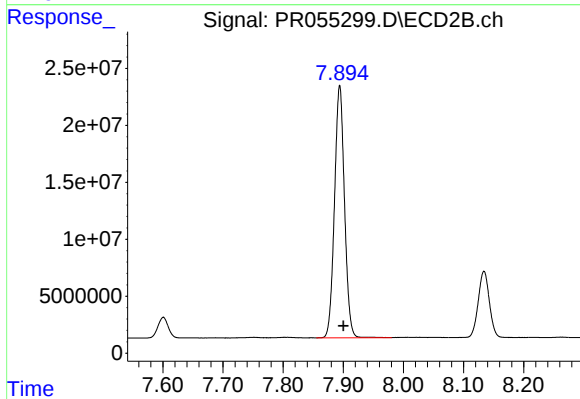
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 21658472
Conc: 290.71 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 234200331
Conc: 468.40 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 256229192
Conc: 482.01 ng/ml