

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 03:59
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 06:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.671	3.840	67219965	58211252	20.556	18.418
2)	SA Decachlor...	10.581	8.835	128.4E6	112.4E6	42.234	38.866
Target Compounds							
3)	L1 AR-1016-1	5.854	4.917	1250300	1084131	11.535	10.667
4)	L1 AR-1016-2	5.884	4.939	1646144	319688	10.707	2.079 #
5)	L1 AR-1016-3	5.944	5.112	795090	640857	8.250	7.916
6)	L1 AR-1016-4	6.045	5.152	761972	27253401	9.692	389.530 #
7)	L1 AR-1016-5	6.337	5.364	17237154	16578841	213.469	187.544
9)	L2 AR-1221-2	4.986	4.141	920489	818156	31.092	28.552
10)	L2 AR-1221-3	5.051	0.000	424643	0	4.414	N.D. #
11)	L3 AR-1232-1	5.051	0.000	424643	0	5.496	N.D. #
12)	L3 AR-1232-2	5.588	4.939	738487	319688	18.298	4.408 #
13)	L3 AR-1232-3	5.884	5.112	1646144	640857	22.520	16.945
14)	L3 AR-1232-4	6.045	5.193	761972	8503722	20.634	238.682 #
15)	L3 AR-1232-5	6.127	5.364	29251694	16578841	969.777	434.262 #
16)	L4 AR-1242-1	5.854	4.917	1250300	1084131	12.662	11.923
17)	L4 AR-1242-2	5.884	4.939	1646144	319688	12.099	2.371 #
18)	L4 AR-1242-3	5.944	5.112	795090	640857	9.143	8.884
19)	L4 AR-1242-4	6.045	5.193	761972	8503722	10.756	115.226 #
20)	L4 AR-1242-5	6.783	5.713	16841184	64662906	223.081	749.727 #
21)	L5 AR-1248-1	5.854	4.917	1250300	1084131	16.876	15.584
22)	L5 AR-1248-2	6.127	5.152	29251694	27253401	271.377	270.823
23)	L5 AR-1248-3	6.337	5.193	17237154	8503722	146.290	80.575 #
24)	L5 AR-1248-4	6.741	5.364	25751684	16578841	197.981	134.270 #
25)	L5 AR-1248-5	6.783	5.753	16841184	8037198	134.011	69.450 #
26)	L6 AR-1254-1	6.714	5.713	50445059	64662906	388.060	373.165
27)	L6 AR-1254-2	6.927	5.858	78302674	56005829	390.967	370.169
28)	L6 AR-1254-3	7.303	6.259	79061761	92167651	384.067	375.631
29)	L6 AR-1254-4	7.587	6.484	59713589	57695253	389.856	391.501
30)	L6 AR-1254-5	8.007	6.899	76030907	81565735	447.947	380.870
31)	L7 AR-1260-1	7.462	6.388	32537855	45038161	235.200	274.676
32)	L7 AR-1260-2	7.715	6.573	36890856	36681219	221.987	185.530
33)	L7 AR-1260-3	8.072	6.725	8965964	37226580	69.840	192.973 #
34)	L7 AR-1260-4	8.313	7.194	25825173	4308083	174.863	26.600 #
35)	L7 AR-1260-5	8.652	7.432	11767176	9706084	40.656	26.232 #
36)	L8 AR-1262-1	8.072	6.899	8965964	81565735	42.403	686.017 #
37)	L8 AR-1262-2	8.652	7.432	11767176	9706084	30.875	24.060
38)	L8 AR-1262-3	9.010	7.776f	8116635	9656998	47.217	59.140 #
39)	L8 AR-1262-4	9.061	7.776	2042052	9656998	18.236	32.098 #
40)	L8 AR-1262-5	9.788	0.000	786764	0	5.323	N.D. #
41)	L9 AR-1268-1	9.010	7.776f	8116635	9656998	18.561	21.724
42)	L9 AR-1268-2	9.061	7.776	2042052	9656998	5.096	23.800 #

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 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
44) L9	AR-1268-4	9.788	0.000	786764	0	5.043	N.D. #
45) L9	AR-1268-5	10.226	8.574	1711856	843654	1.522	0.778 #

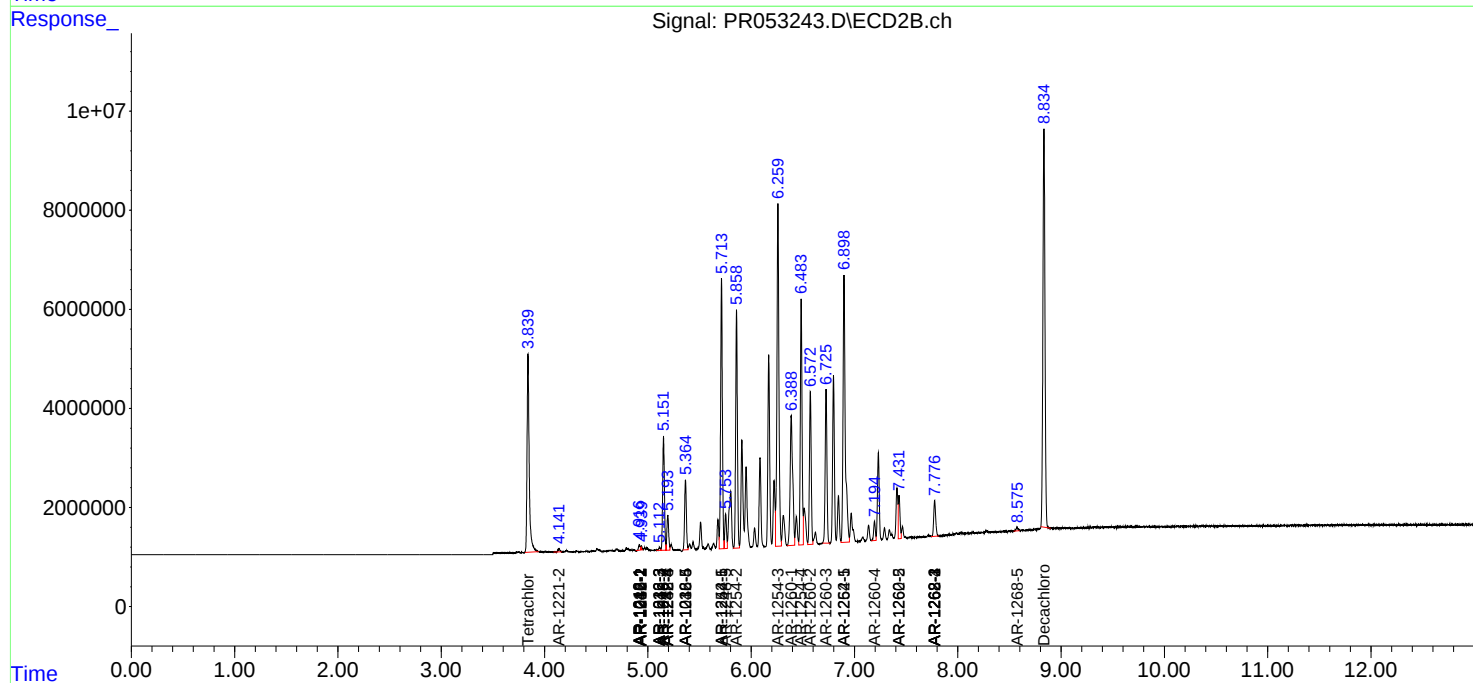
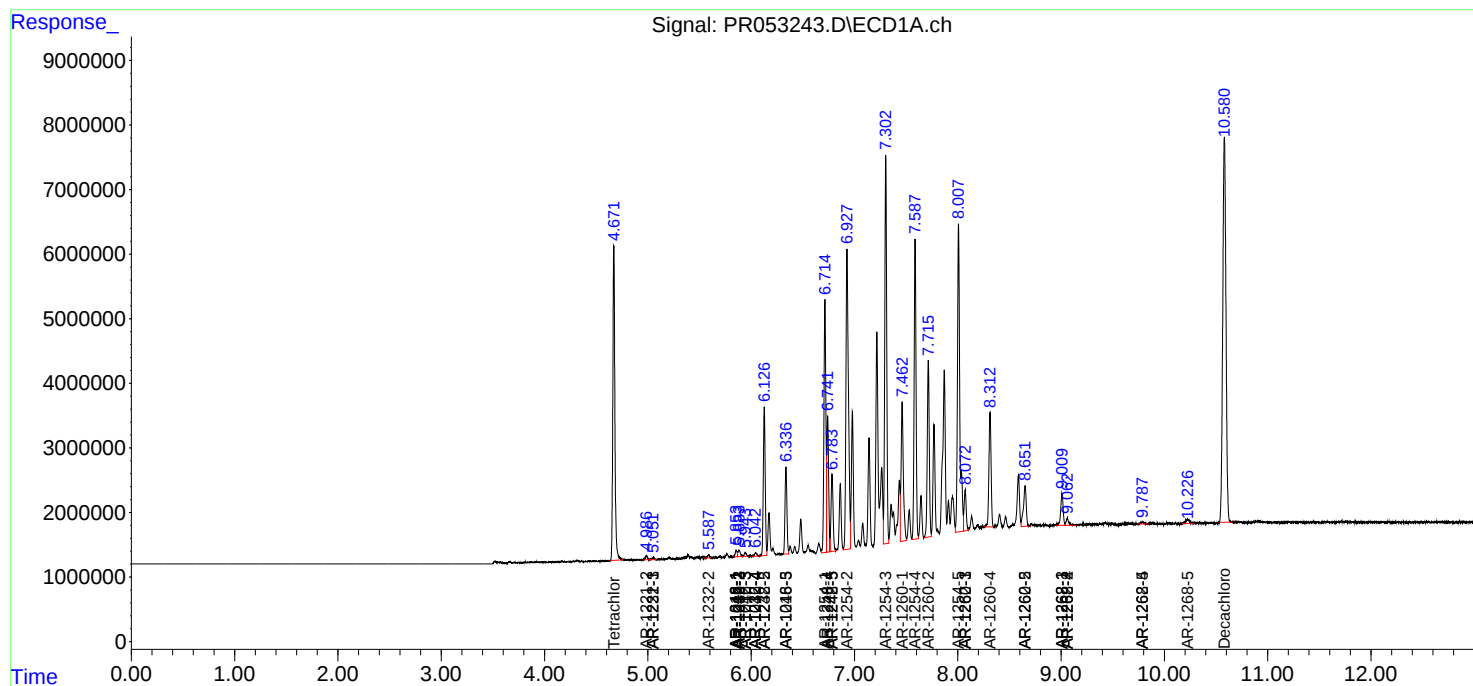
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

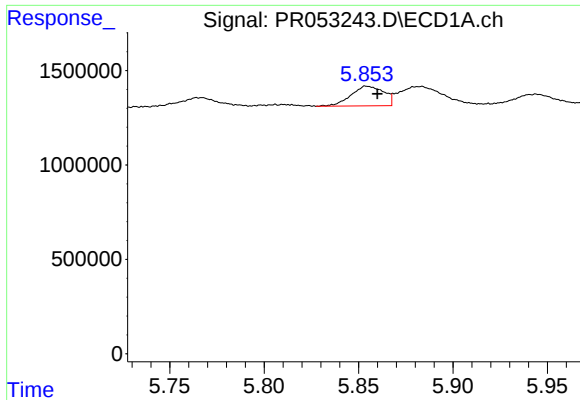
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

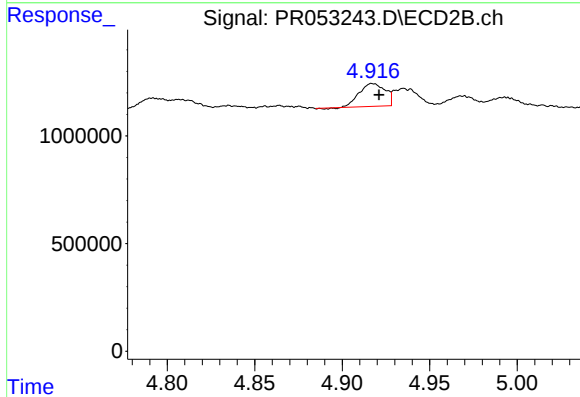




#3 AR-1016-1

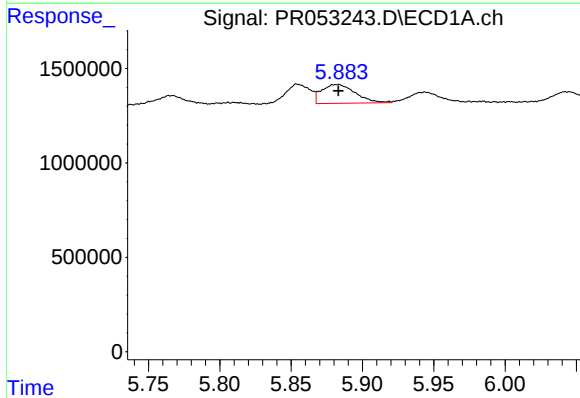
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 1250300
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



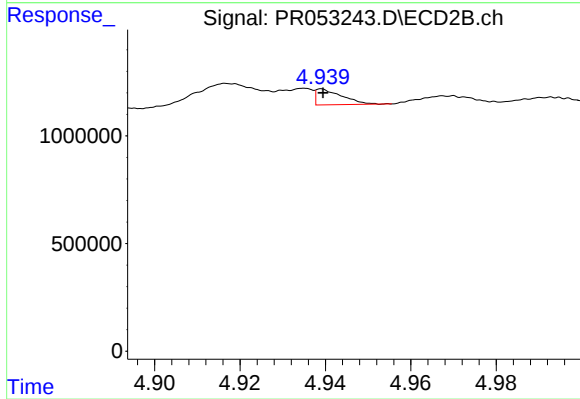
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1084131
Conc: 10.67 ng/ml



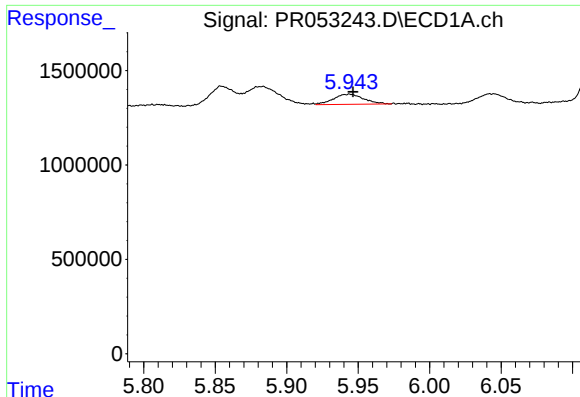
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1646144
Conc: 10.71 ng/ml



#4 AR-1016-2

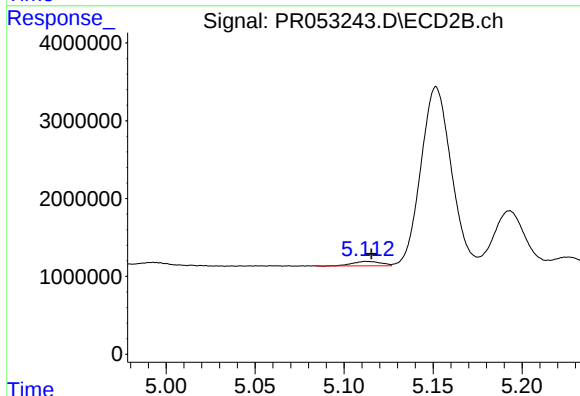
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 319688
Conc: 2.08 ng/ml



#5 AR-1016-3

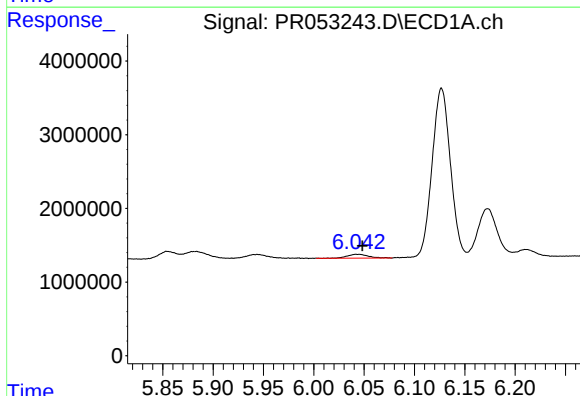
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 795090
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



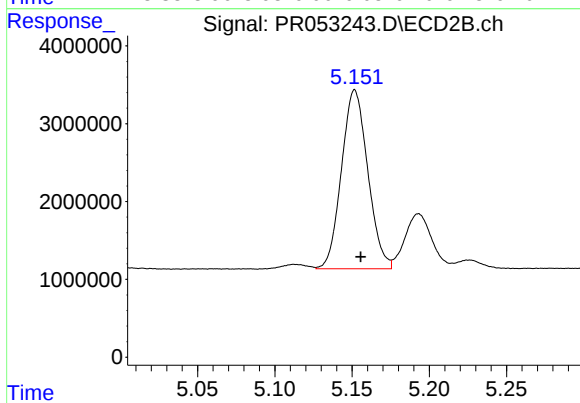
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 640857
Conc: 7.92 ng/ml



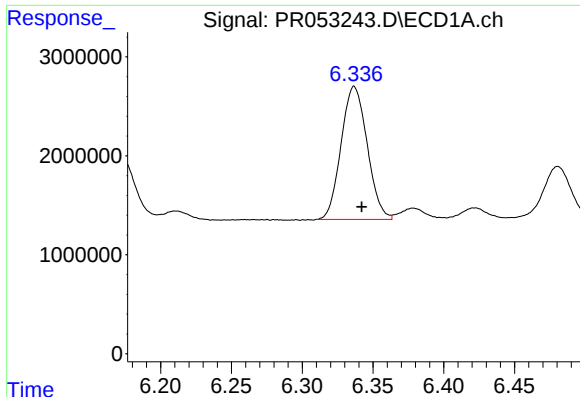
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 761972
Conc: 9.69 ng/ml



#6 AR-1016-4

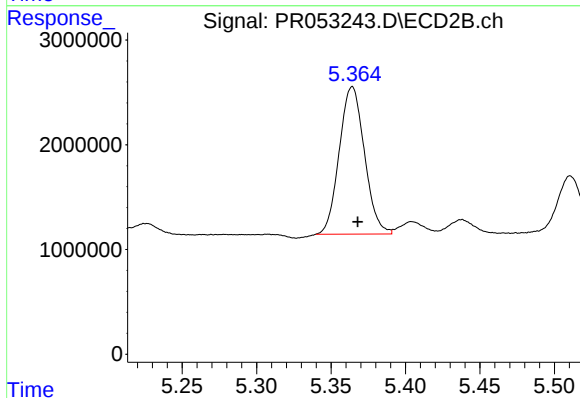
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 27253401
Conc: 389.53 ng/ml



#7 AR-1016-5

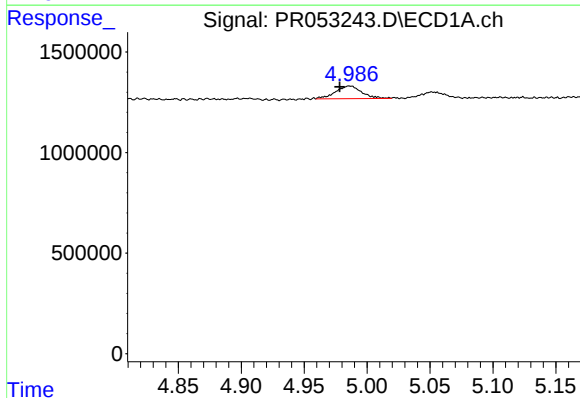
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 17237154
Conc: 213.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



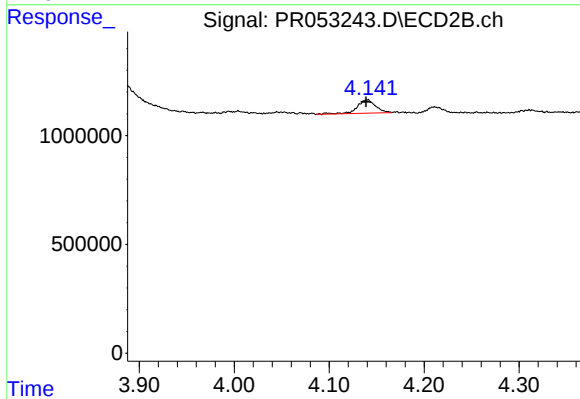
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 16578841
Conc: 187.54 ng/ml



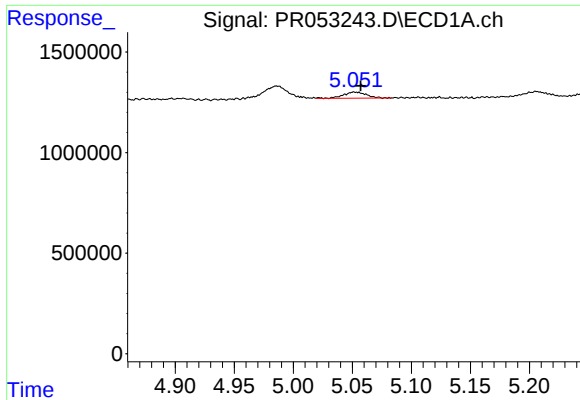
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 920489
Conc: 31.09 ng/ml



#9 AR-1221-2

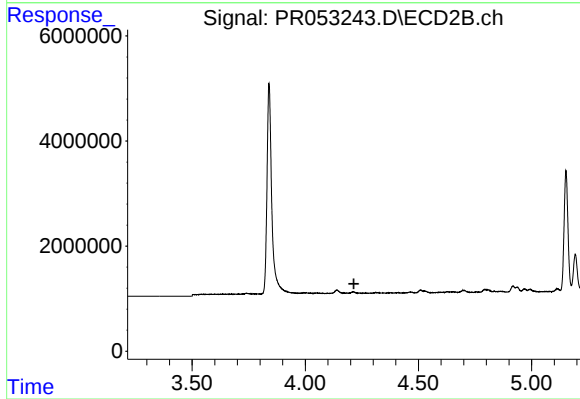
R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 818156
Conc: 28.55 ng/ml



#10 AR-1221-3

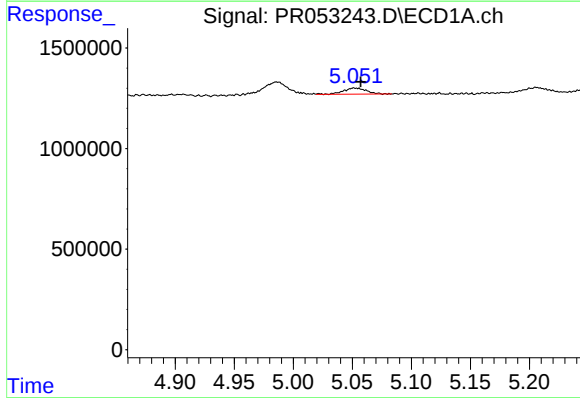
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 424643
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



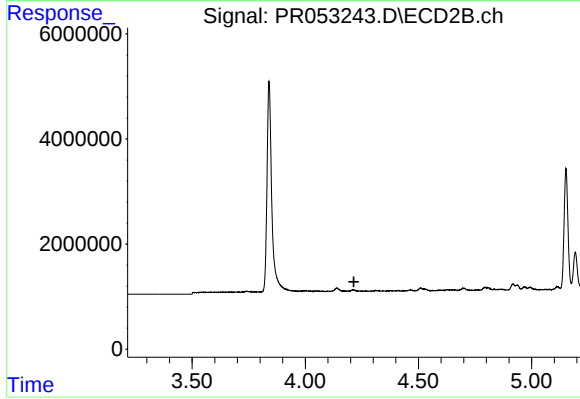
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



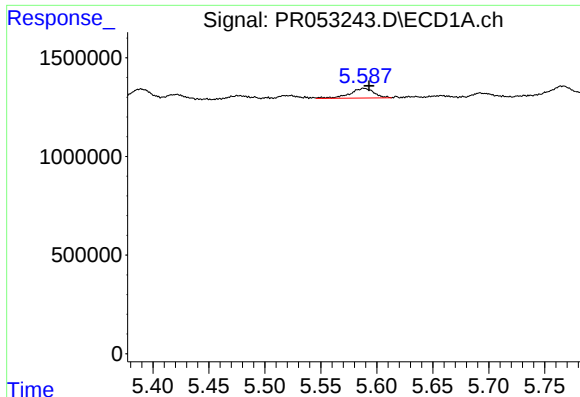
#11 AR-1232-1

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 424643
Conc: 5.50 ng/ml



#11 AR-1232-1

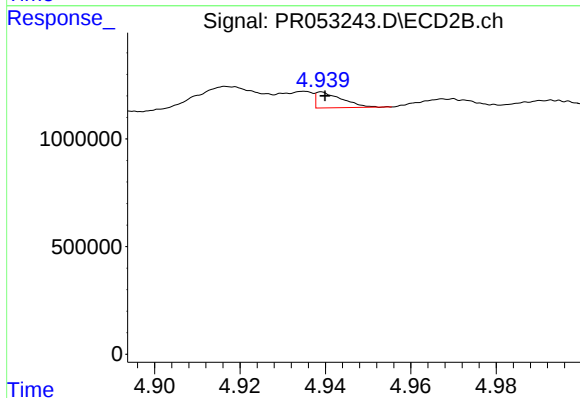
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#12 AR-1232-2

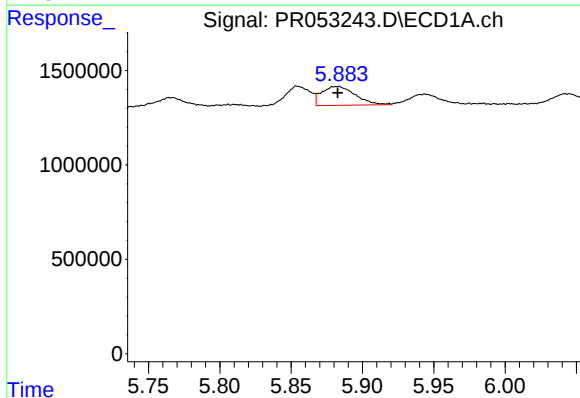
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 738487
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



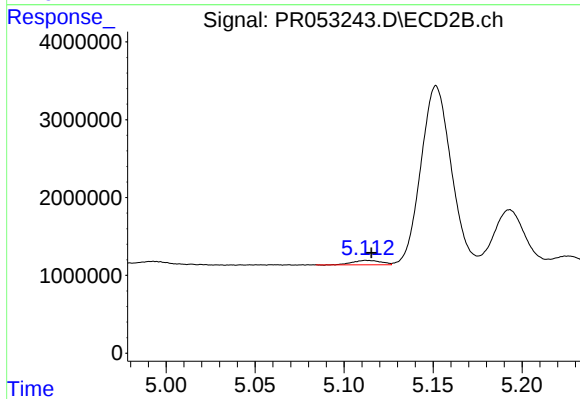
#12 AR-1232-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 319688
Conc: 4.41 ng/ml



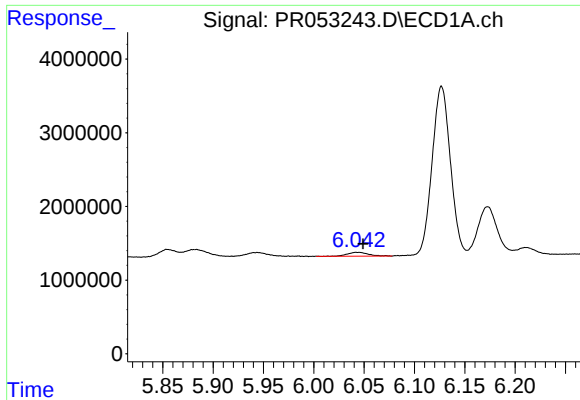
#13 AR-1232-3

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1646144
Conc: 22.52 ng/ml



#13 AR-1232-3

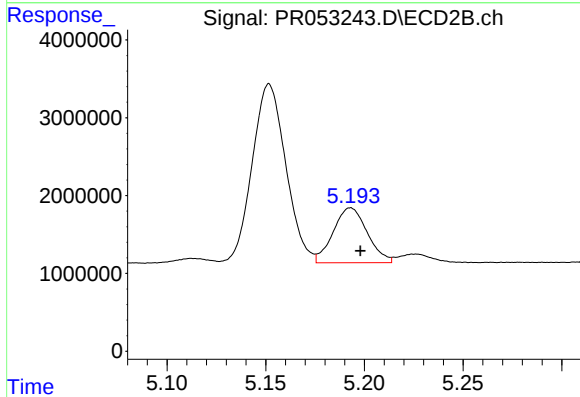
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 640857
Conc: 16.95 ng/ml



#14 AR-1232-4

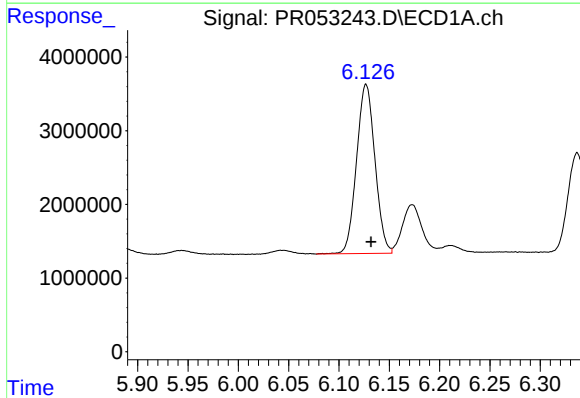
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 761972
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



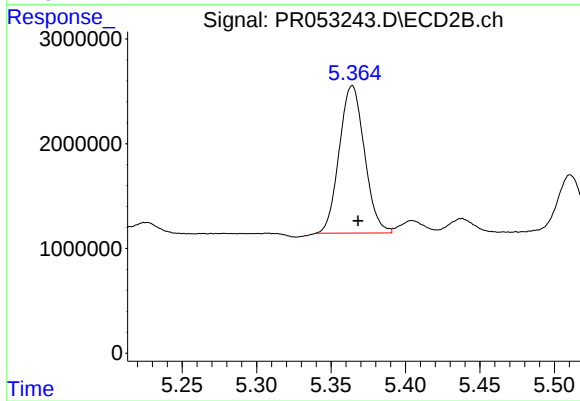
#14 AR-1232-4

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 8503722
Conc: 238.68 ng/ml



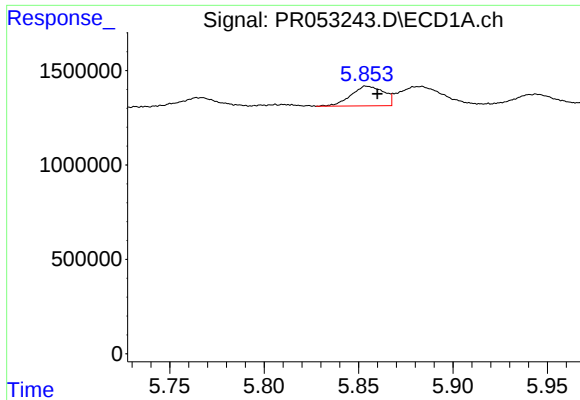
#15 AR-1232-5

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 29251694
Conc: 969.78 ng/ml



#15 AR-1232-5

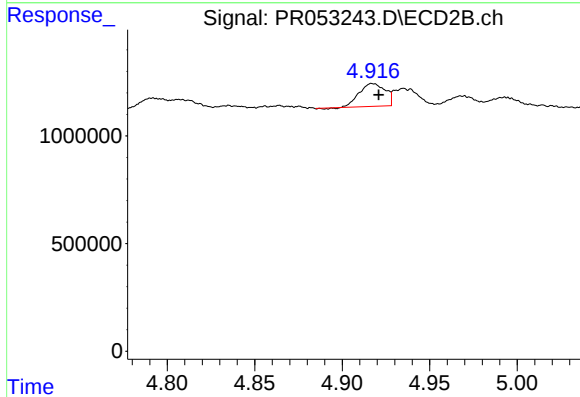
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 16578841
Conc: 434.26 ng/ml



#16 AR-1242-1

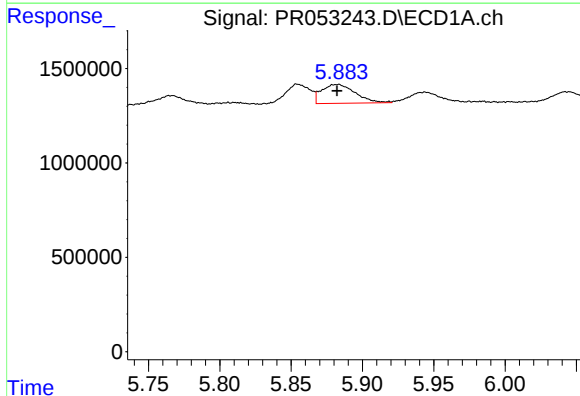
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 1250300
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



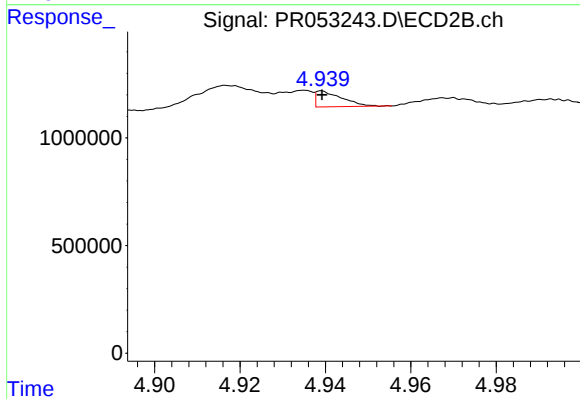
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1084131
Conc: 11.92 ng/ml



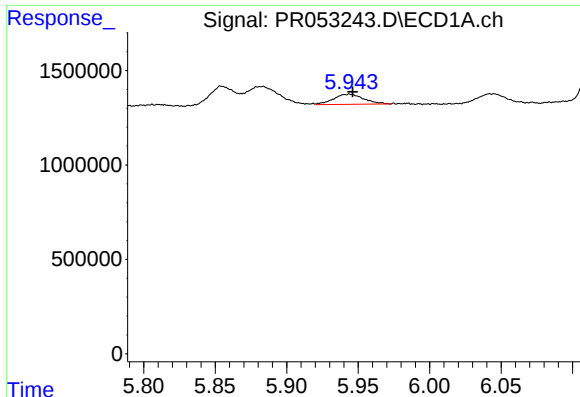
#17 AR-1242-2

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 1646144
Conc: 12.10 ng/ml



#17 AR-1242-2

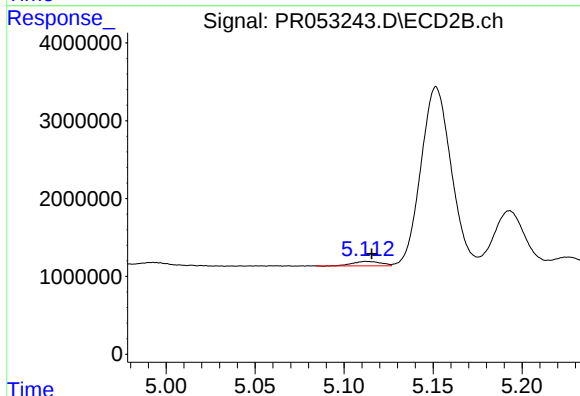
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 319688
Conc: 2.37 ng/ml



#18 AR-1242-3

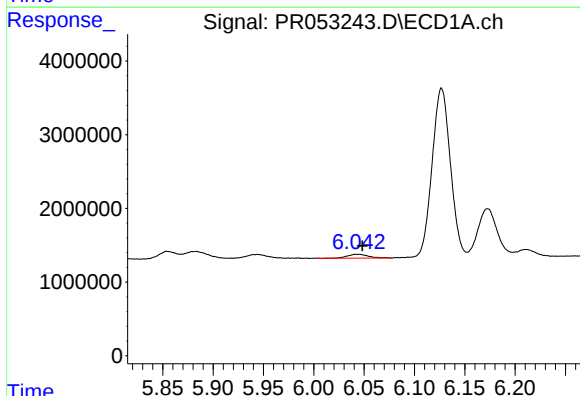
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 795090
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



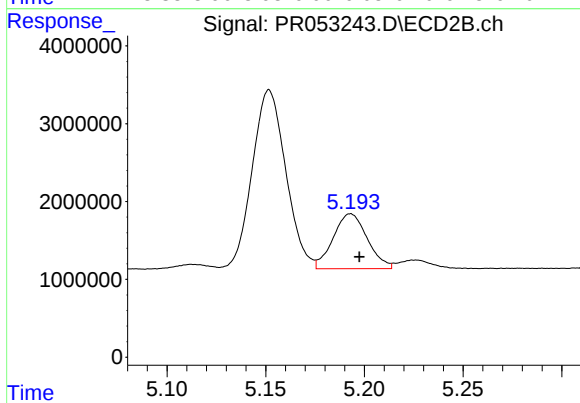
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 640857
Conc: 8.88 ng/ml



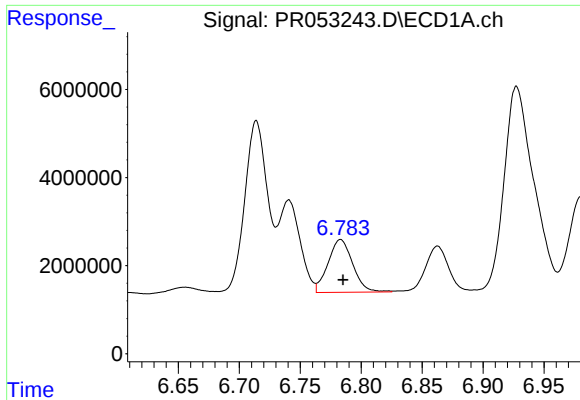
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 761972
Conc: 10.76 ng/ml



#19 AR-1242-4

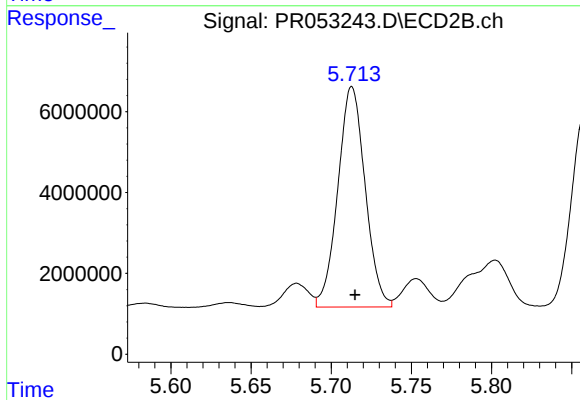
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 8503722
Conc: 115.23 ng/ml



#20 AR-1242-5

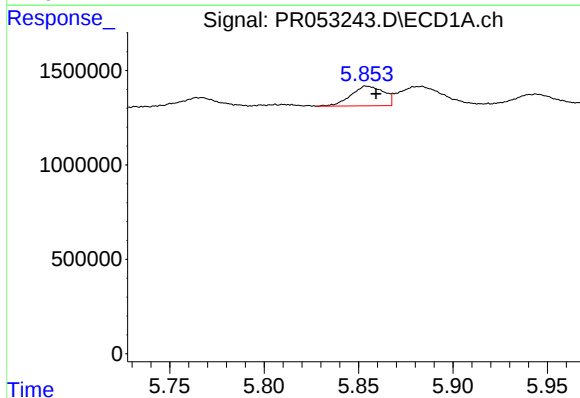
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 16841184
Conc: 223.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



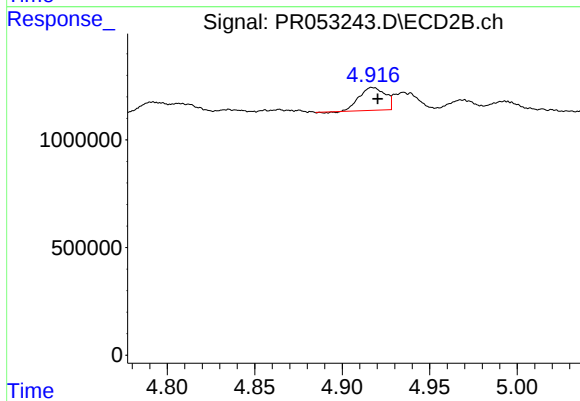
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 64662906
Conc: 749.73 ng/ml



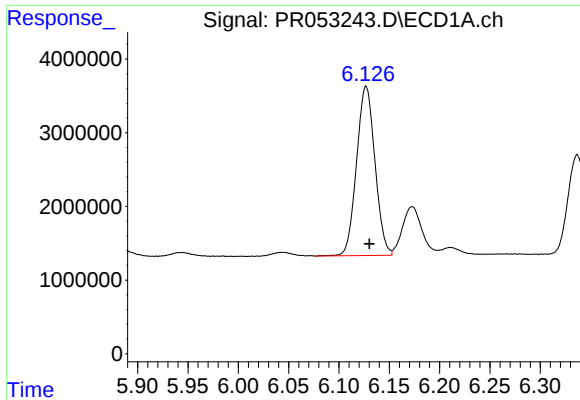
#21 AR-1248-1

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 1250300
Conc: 16.88 ng/ml



#21 AR-1248-1

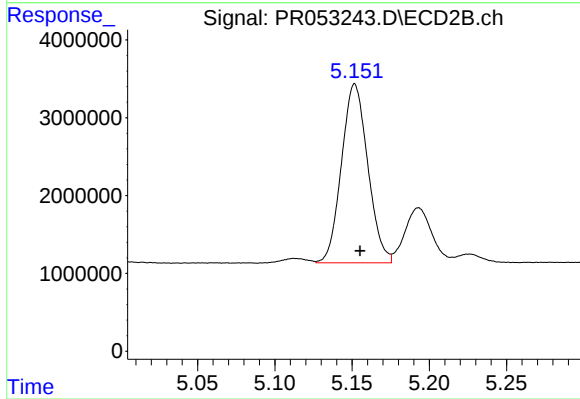
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 1084131
Conc: 15.58 ng/ml



#22 AR-1248-2

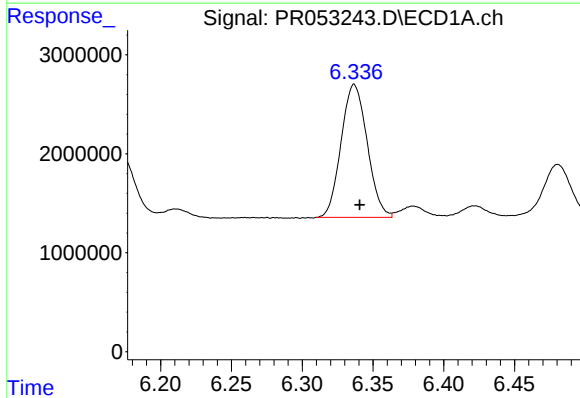
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 29251694
Conc: 271.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



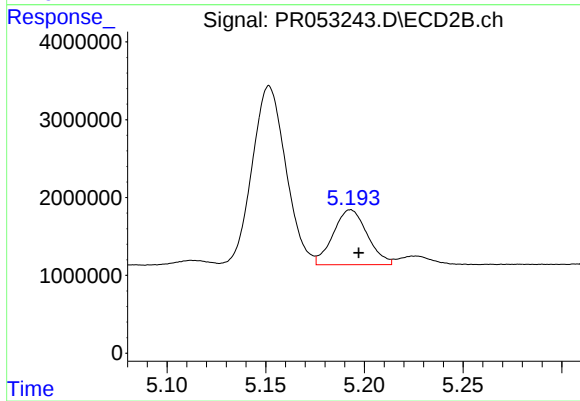
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 27253401
Conc: 270.82 ng/ml



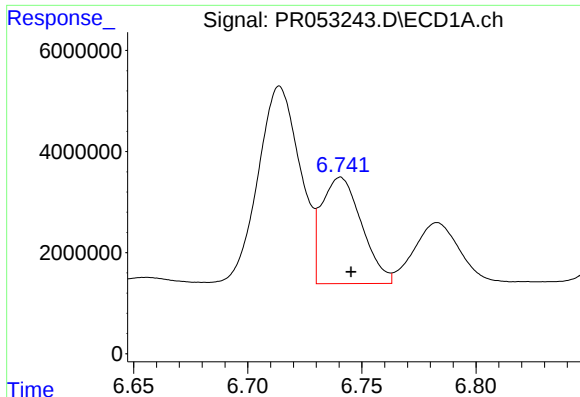
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 17237154
Conc: 146.29 ng/ml



#23 AR-1248-3

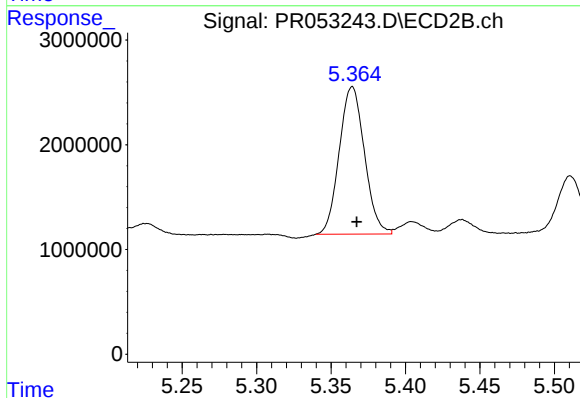
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 8503722
Conc: 80.58 ng/ml



#24 AR-1248-4

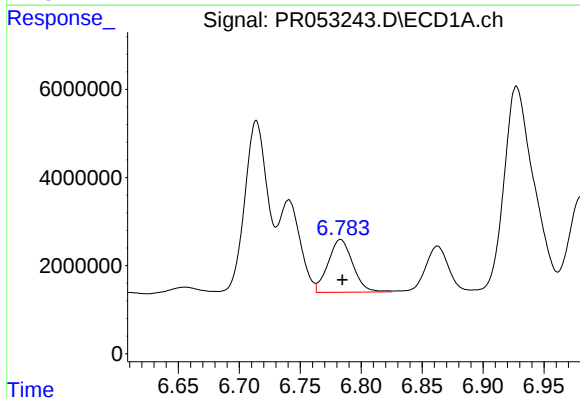
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 25751684
Conc: 197.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



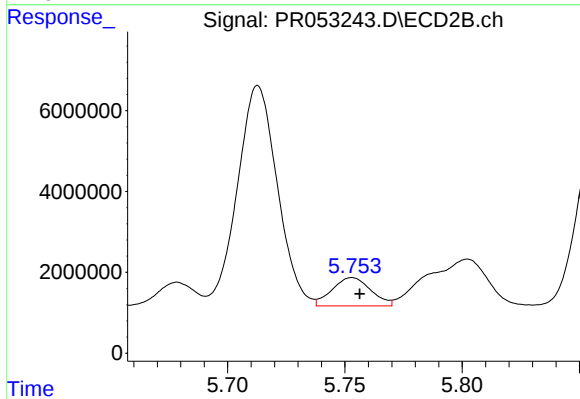
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 16578841
Conc: 134.27 ng/ml



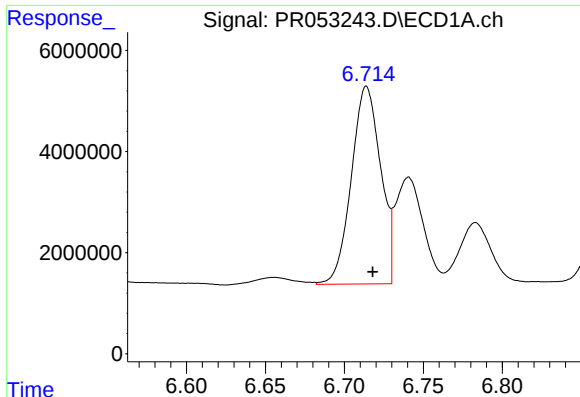
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 16841184
Conc: 134.01 ng/ml



#25 AR-1248-5

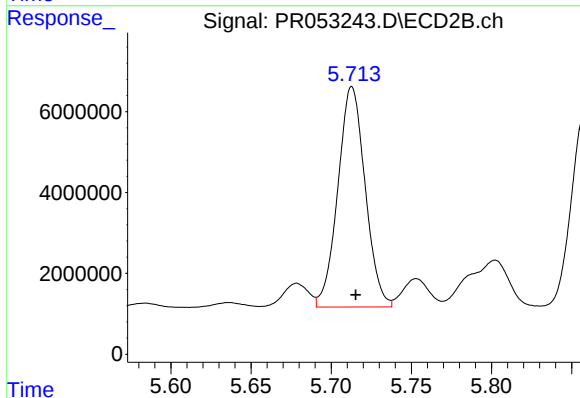
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 8037198
Conc: 69.45 ng/ml



#26 AR-1254-1

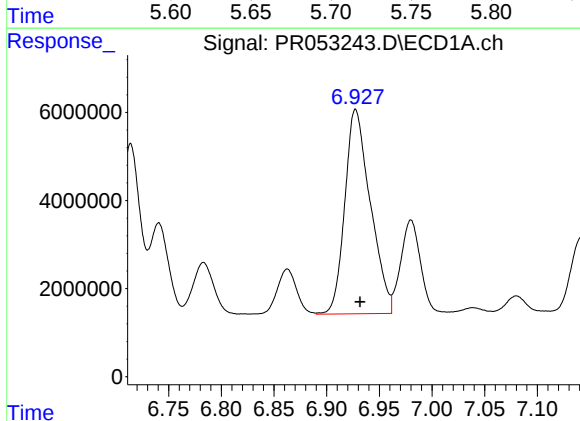
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 50445059
Conc: 388.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



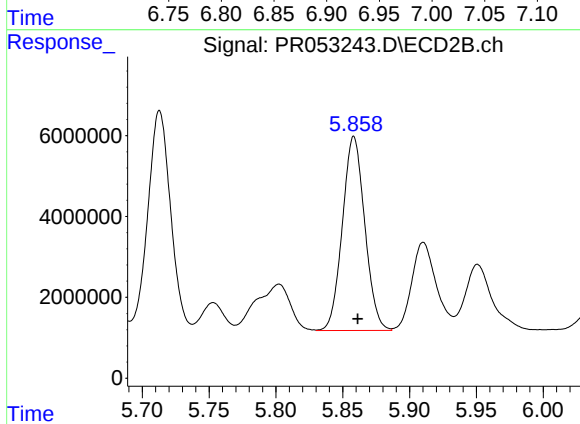
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 64662906
Conc: 373.16 ng/ml



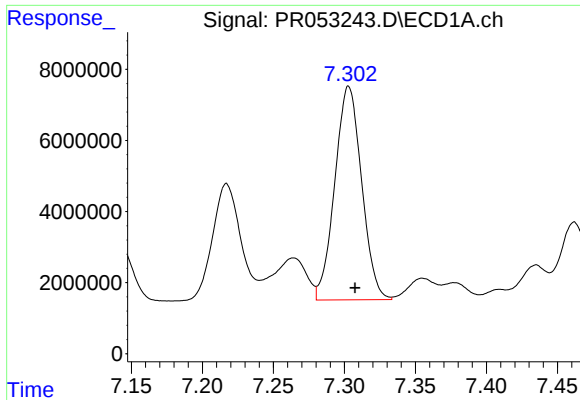
#27 AR-1254-2

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 78302674
Conc: 390.97 ng/ml



#27 AR-1254-2

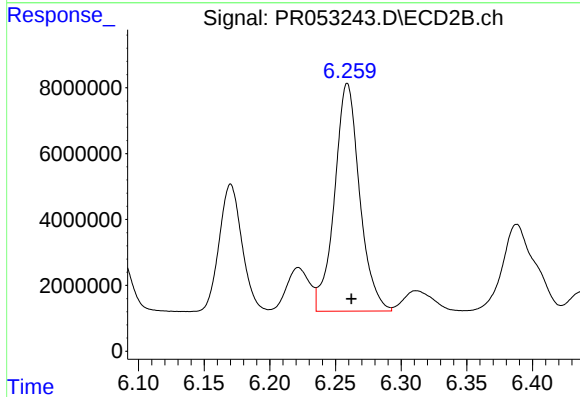
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 56005829
Conc: 370.17 ng/ml



#28 AR-1254-3

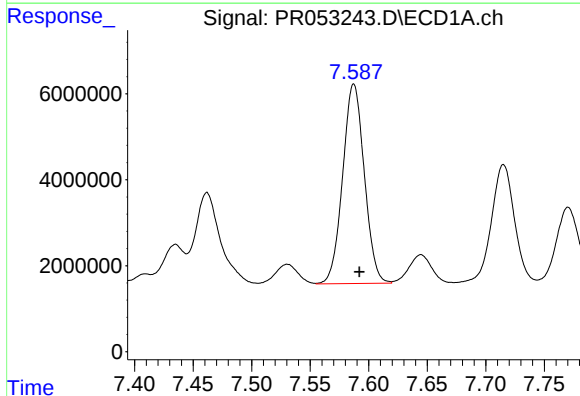
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 79061761
Conc: 384.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



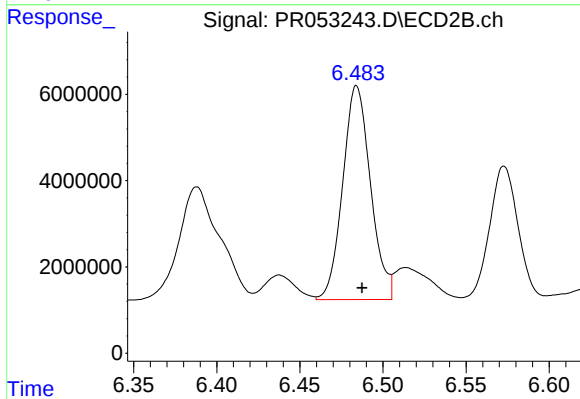
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 92167651
Conc: 375.63 ng/ml



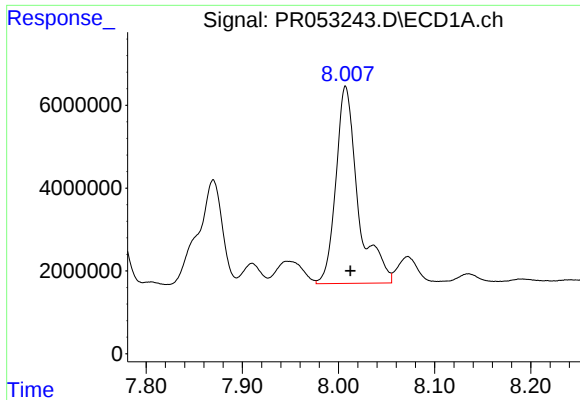
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 59713589
Conc: 389.86 ng/ml



#29 AR-1254-4

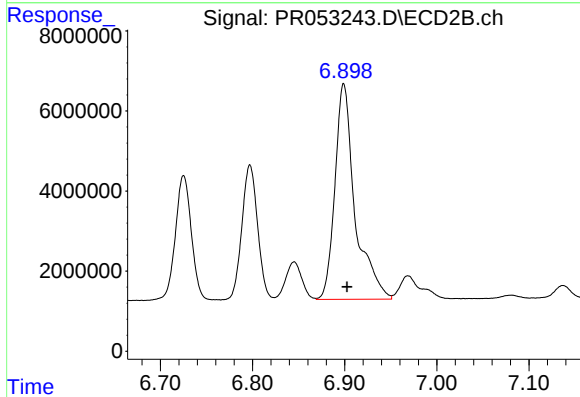
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 57695253
Conc: 391.50 ng/ml



#30 AR-1254-5

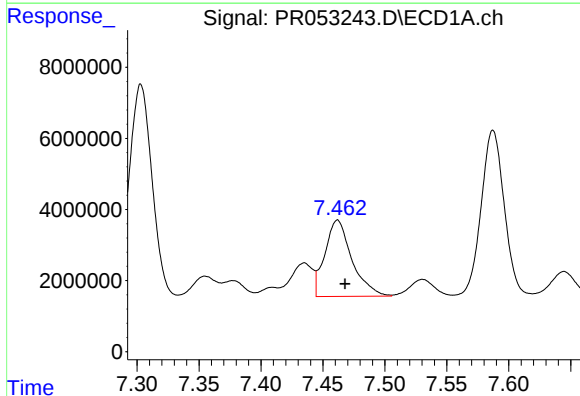
R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 76030907
Conc: 447.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



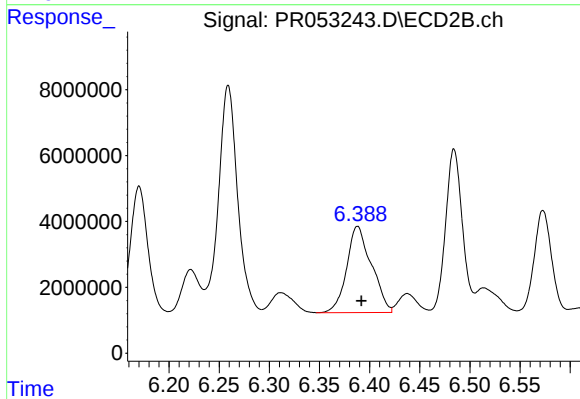
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 81565735
Conc: 380.87 ng/ml



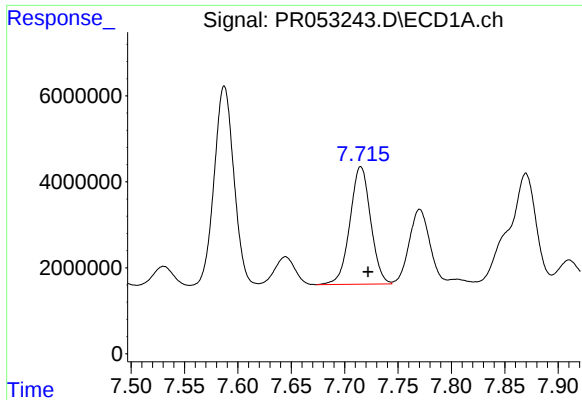
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 32537855
Conc: 235.20 ng/ml



#31 AR-1260-1

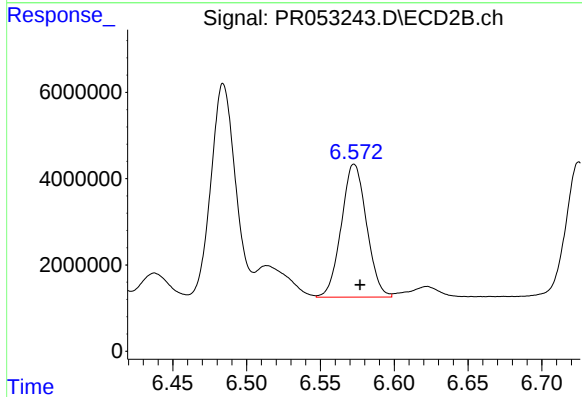
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 45038161
Conc: 274.68 ng/ml



#32 AR-1260-2

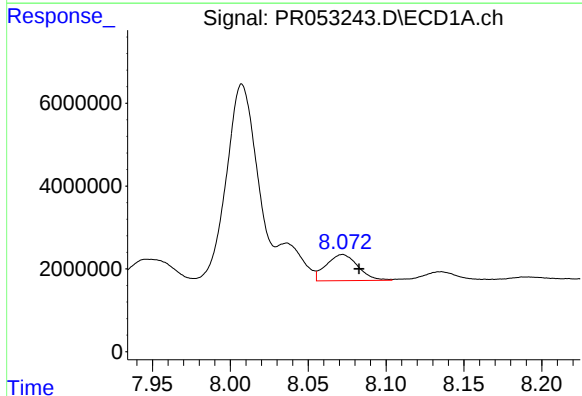
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 36890856
Conc: 221.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



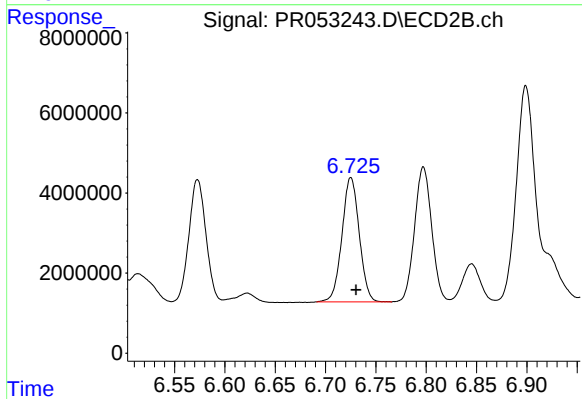
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 36681219
Conc: 185.53 ng/ml



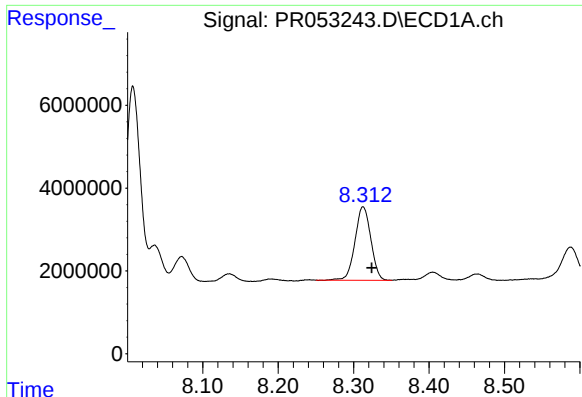
#33 AR-1260-3

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 8965964
Conc: 69.84 ng/ml



#33 AR-1260-3

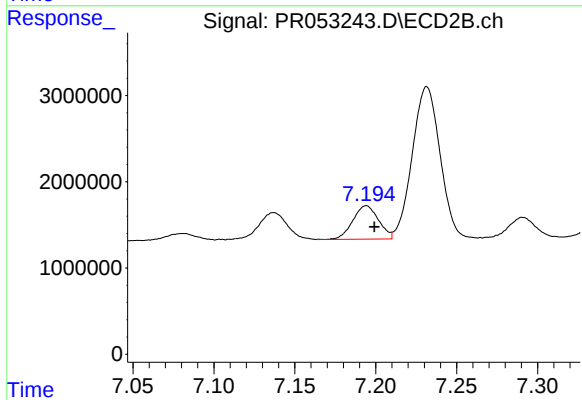
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 37226580
Conc: 192.97 ng/ml



#34 AR-1260-4

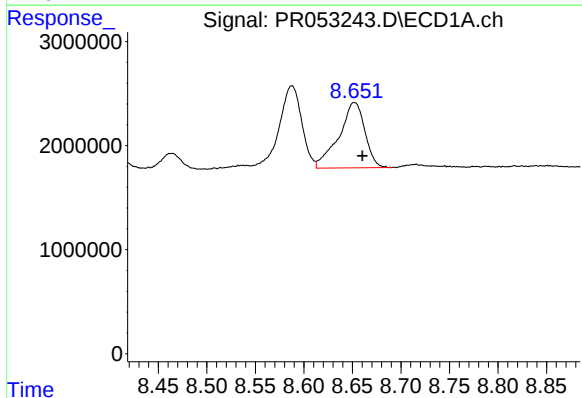
R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 25825173
Conc: 174.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



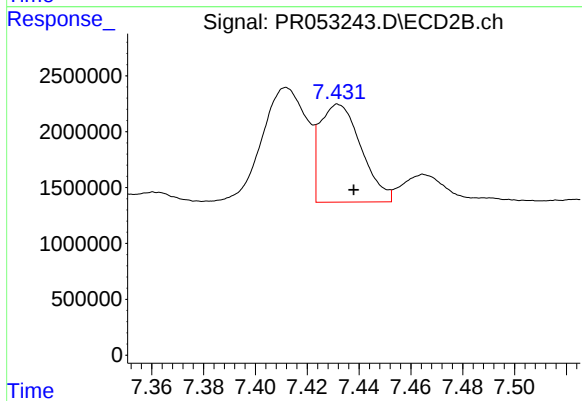
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 4308083
Conc: 26.60 ng/ml



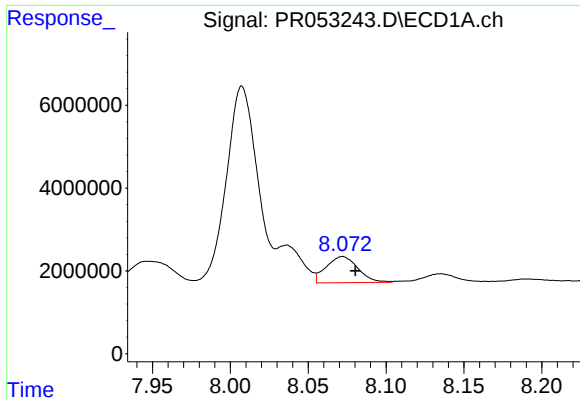
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.008 min
Response: 11767176
Conc: 40.66 ng/ml



#35 AR-1260-5

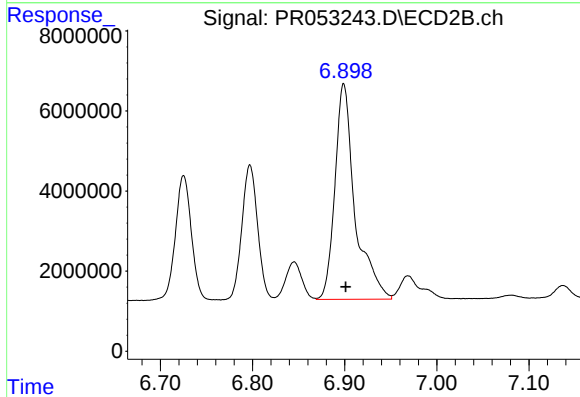
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 9706084
Conc: 26.23 ng/ml



#36 AR-1262-1

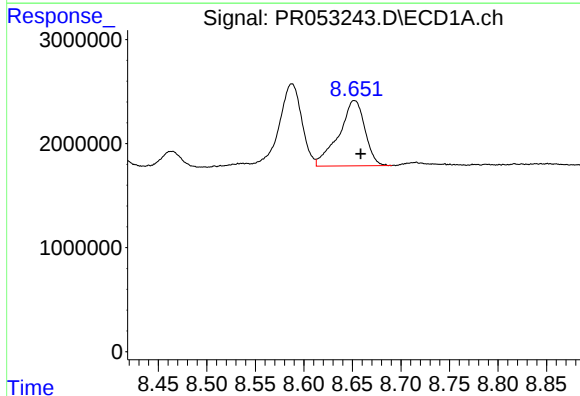
R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 8965964
Conc: 42.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



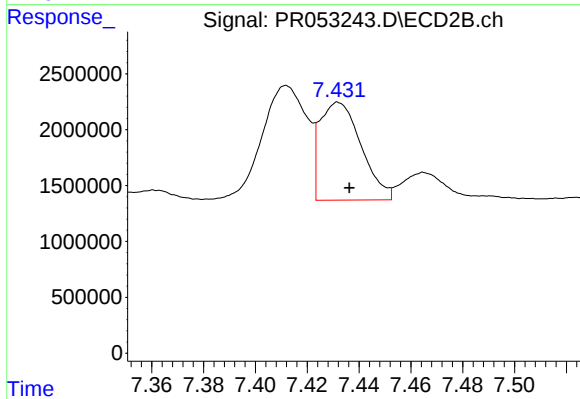
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 81565735
Conc: 686.02 ng/ml



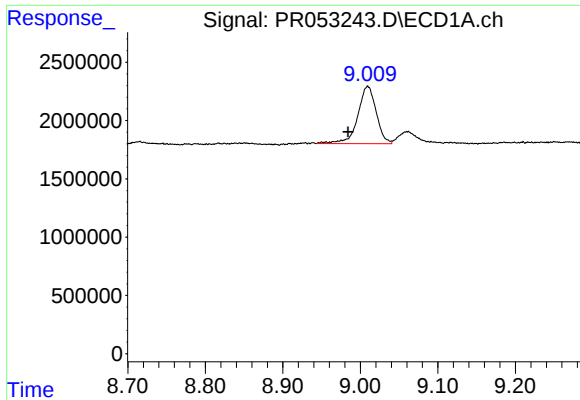
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 11767176
Conc: 30.87 ng/ml



#37 AR-1262-2

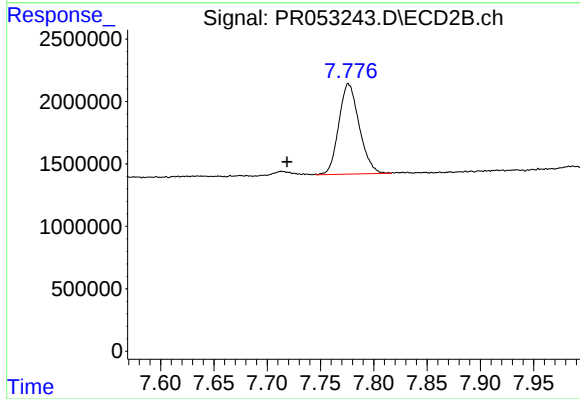
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 9706084
Conc: 24.06 ng/ml



#38 AR-1262-3

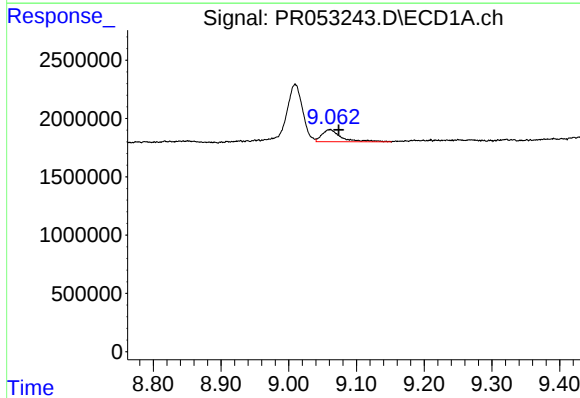
R.T.: 9.010 min
Delta R.T.: 0.025 min
Response: 8116635
Conc: 47.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



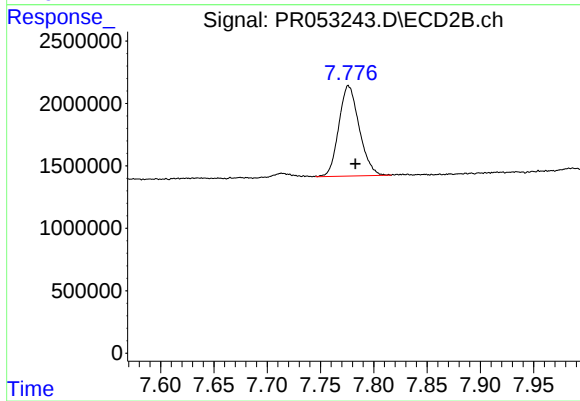
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.058 min
Response: 9656998
Conc: 59.14 ng/ml



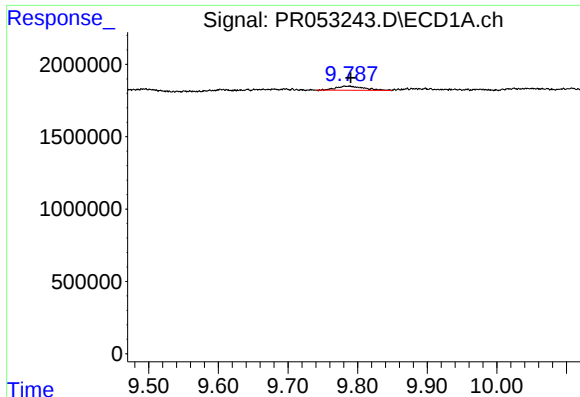
#39 AR-1262-4

R.T.: 9.061 min
Delta R.T.: -0.013 min
Response: 2042052
Conc: 18.24 ng/ml



#39 AR-1262-4

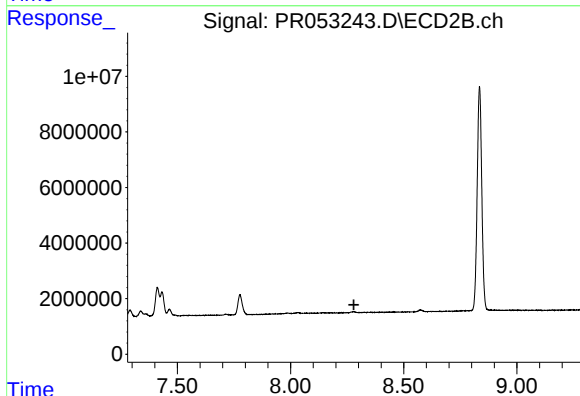
R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 9656998
Conc: 32.10 ng/ml



#40 AR-1262-5

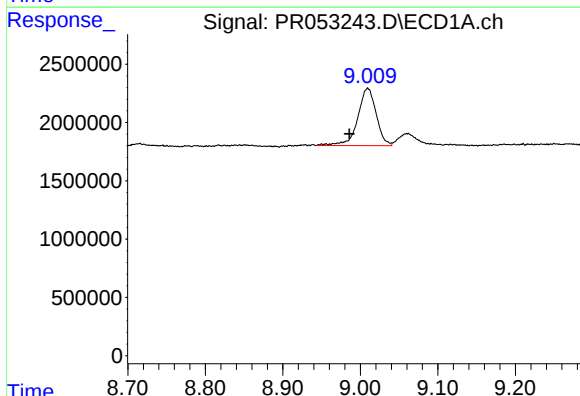
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 786764
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



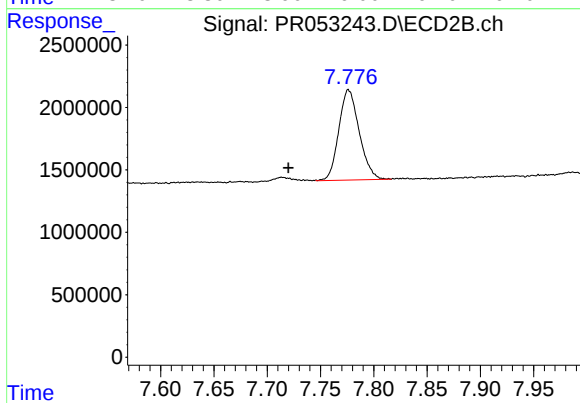
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



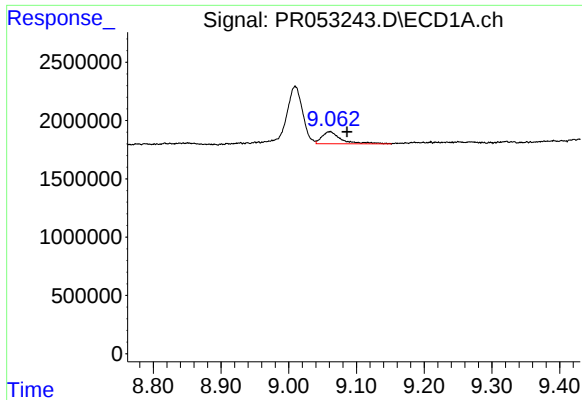
#41 AR-1268-1

R.T.: 9.010 min
Delta R.T.: 0.024 min
Response: 8116635
Conc: 18.56 ng/ml



#41 AR-1268-1

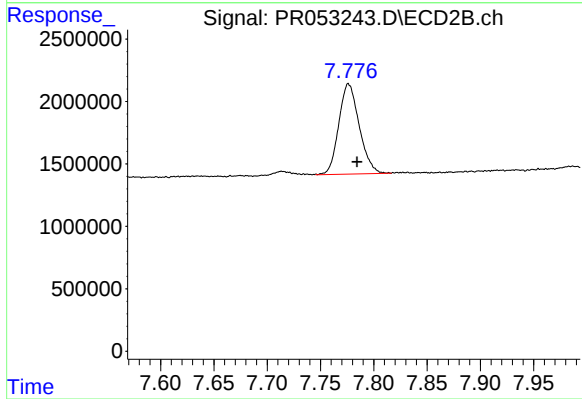
R.T.: 7.776 min
Delta R.T.: 0.057 min
Response: 9656998
Conc: 21.72 ng/ml



#42 AR-1268-2

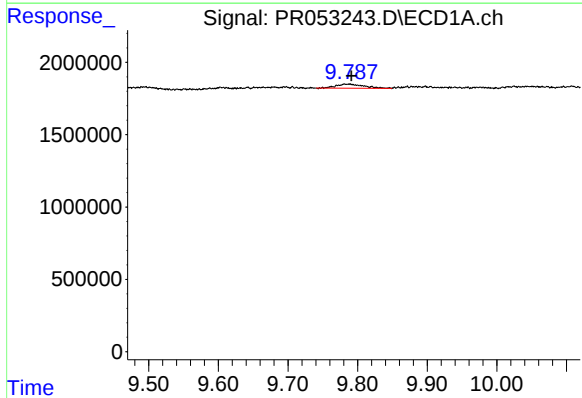
R.T.: 9.061 min
Delta R.T.: -0.025 min
Response: 2042052
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



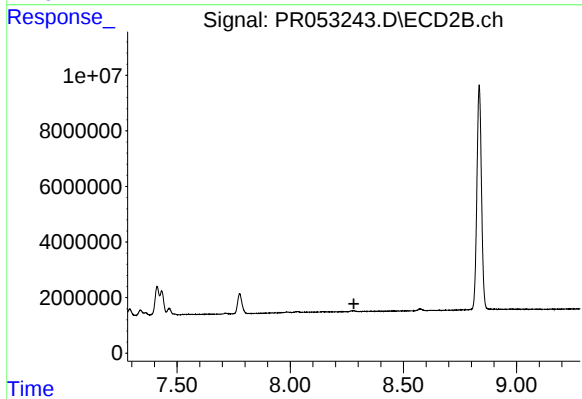
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.008 min
Response: 9656998
Conc: 23.80 ng/ml



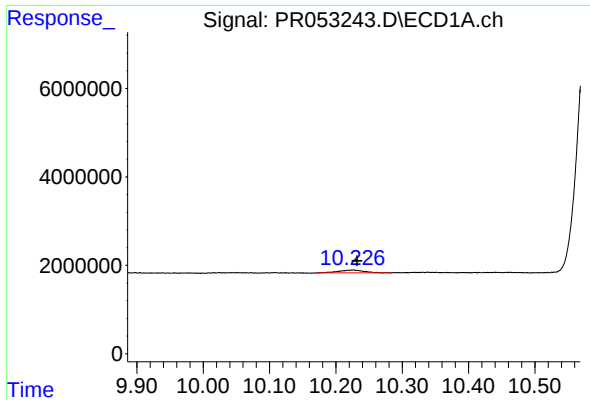
#44 AR-1268-4

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 786764
Conc: 5.04 ng/ml



#44 AR-1268-4

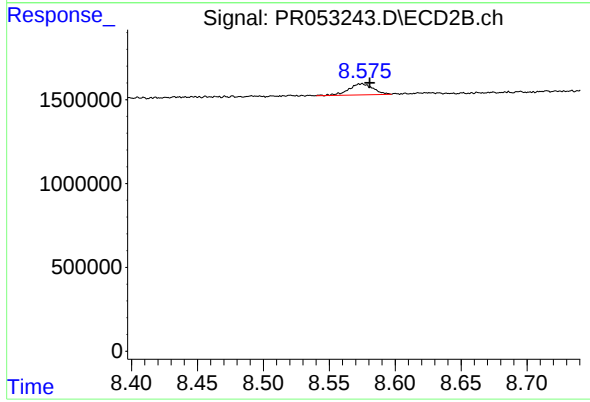
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.006 min
Response: 1711856
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 843654
Conc: 0.78 ng/ml