

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 20:34
 Operator : YP\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: Mar 07 23:19:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	72262827	94524228	21.451	20.845
2)	SA Decachlor...	9.656	8.134	98857198	154.5E6	41.948	42.743
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	33568202	48140114	357.301	350.701
4)	L1 AR-1016-2	4.944	4.031	48294086	70958128	358.006	347.239
5)	L1 AR-1016-3	5.009	4.209	30874393	36360544	353.906	346.023
6)	L1 AR-1016-4	5.113	4.259	24349686	28930427	351.163	336.904
7)	L1 AR-1016-5	5.431	4.475	23543237	37221361	348.889	332.684
8)	L2 AR-1221-1	3.908	3.126	4696524	5337847	116.430	109.427
9)	L2 AR-1221-2	4.001	3.213	5777083	6870724	203.065	199.073
10)	L2 AR-1221-3	4.080	3.289	22688587	27521519	256.793	237.406
11)	L3 AR-1232-1	4.080	3.289	22688587	27521519	302.762	285.427
12)	L3 AR-1232-2	4.635	4.031	25918793	70958128	770.794	796.335
13)	L3 AR-1232-3	4.944	4.209	48294086	36360544	783.308	812.682
14)	L3 AR-1232-4	5.113	4.301	24349686	34944691	789.491	844.992
15)	L3 AR-1232-5	5.217	4.475	19118727	37221361	821.137	801.003
16)	L4 AR-1242-1	4.922	4.014	33568202	48140114	427.201	421.781
17)	L4 AR-1242-2	4.944	4.031	48294086	70958128	430.692	424.105
18)	L4 AR-1242-3	5.009	4.209	30874393	36360544	425.017	420.333
19)	L4 AR-1242-4	5.113	4.301	24349686	34944691	423.053	407.711
20)	L4 AR-1242-5	5.907	4.844	23330173	44220186	431.736	428.218
21)	L5 AR-1248-1	4.922	4.014	33568202	48140114	553.944	553.083
22)	L5 AR-1248-2	5.217	4.259	19118727	28930427	235.464	224.114
23)	L5 AR-1248-3	5.431	4.301	23543237	34944691	250.642	268.792
24)	L5 AR-1248-4	5.867	4.475	20688770	37221361	215.259	235.880
25)	L5 AR-1248-5	5.907	4.885	23330173	36365252	251.430	255.207
26)	L6 AR-1254-1	5.836	4.844	17626027	44220186	175.846	190.148
27)	L6 AR-1254-2	6.077	5.002	20320363	8622137	133.832	42.944 #
28)	L6 AR-1254-3	6.471	5.421	8728233	17786995	56.169	55.509
29)	L6 AR-1254-4	6.785	5.667	5425619	11621186	49.245	64.789 #
30)	L6 AR-1254-5	7.242	6.110	1879541	3561054	15.321	12.878
31)	L7 AR-1260-1	6.653	5.570	1472901	14301232	11.973	62.534 #
32)	L7 AR-1260-2	6.936	5.766	1157334	2681027	8.238	9.967
33)	L7 AR-1260-3	7.307	5.920	365990	2916836	3.379	11.515 #
34)	L7 AR-1260-4	7.555	6.426	1361747	492745	11.039	2.343 #
35)	L7 AR-1260-5	7.914	6.691	653365	878845	2.839	1.849 #
36)	L8 AR-1262-1	7.307	6.136	365990	928030	2.383	3.037 #
37)	L8 AR-1262-2	7.914	6.426	653365	492745	2.518	1.812 #
38)	L8 AR-1262-3	8.235	6.996	414826	501334	2.208	2.445
39)	L8 AR-1262-4	0.000	7.059	0	964458	N.D.	2.516 #
40)	L8 AR-1262-5	8.942	7.604	282813	297755	2.688	1.760 #
41)	L9 AR-1268-1	8.235	6.996	414826	501334	0.938	0.571 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 07 23:19:41 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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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
42) L9	AR-1268-2	0.000	7.059	0	964458	N.D.	1.223 #
43) L9	AR-1268-3	8.535	7.283	212096	324148	0.589	0.467
44) L9	AR-1268-4	8.942	7.604	282813	297755	1.793	1.123 #
45) L9	AR-1268-5	9.341	7.893	959713	1123681	0.832	0.536 #

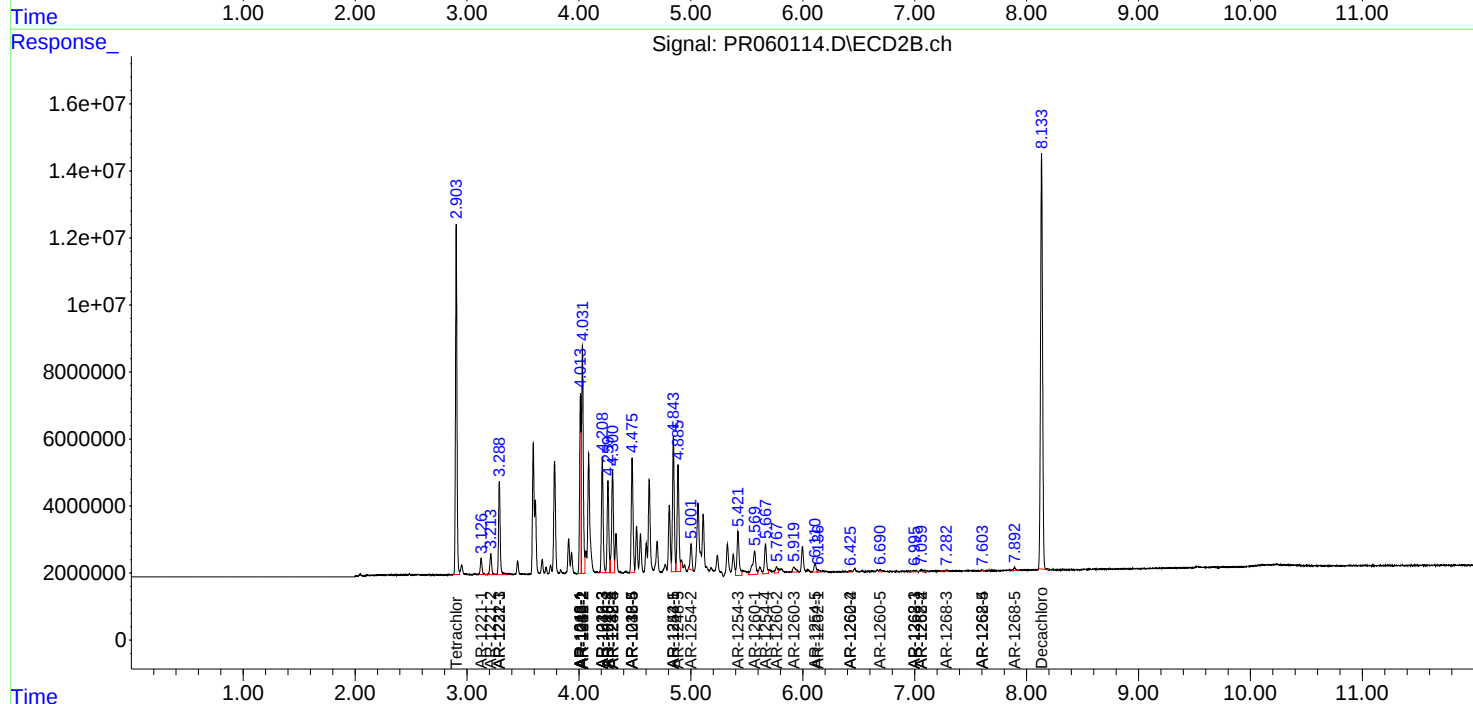
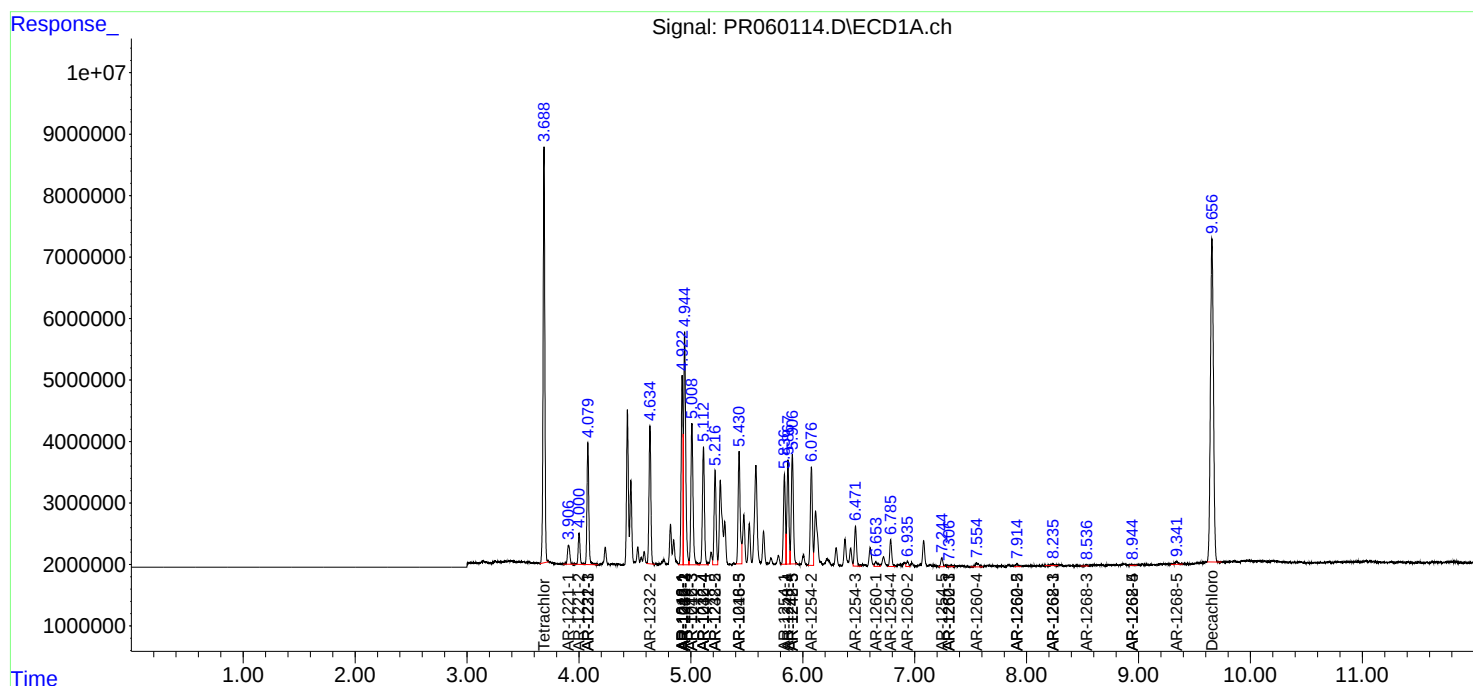
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

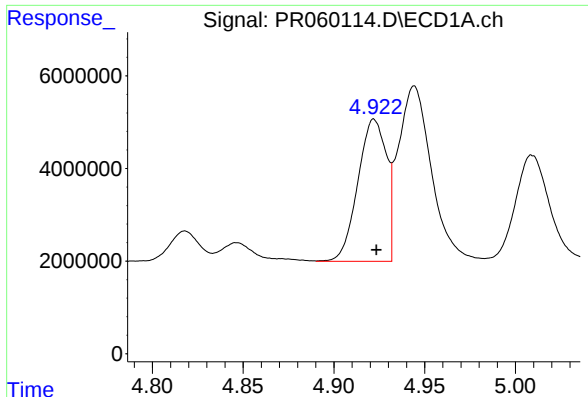
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 20:34
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:19:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

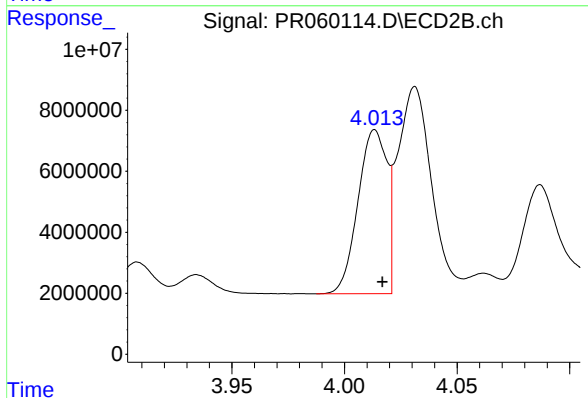




#3 AR-1016-1

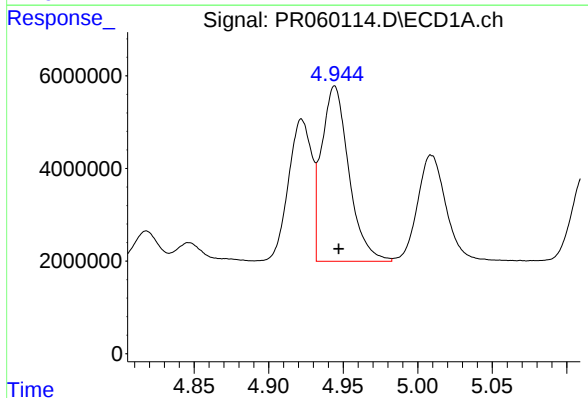
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 33568202
Conc: 357.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



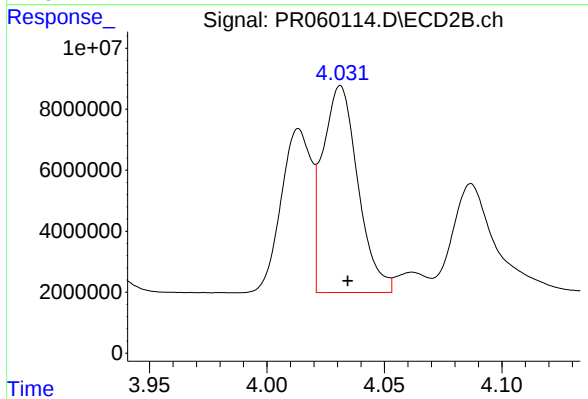
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 48140114
Conc: 350.70 ng/ml



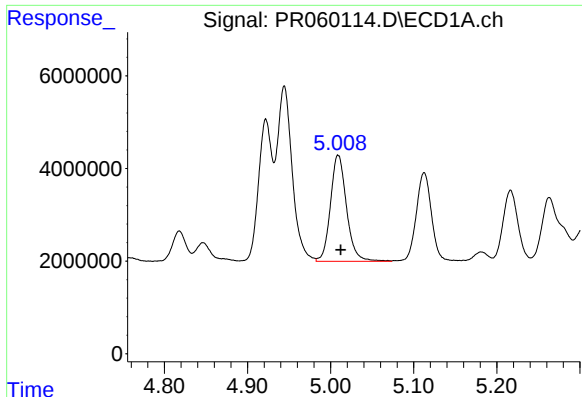
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 48294086
Conc: 358.01 ng/ml



#4 AR-1016-2

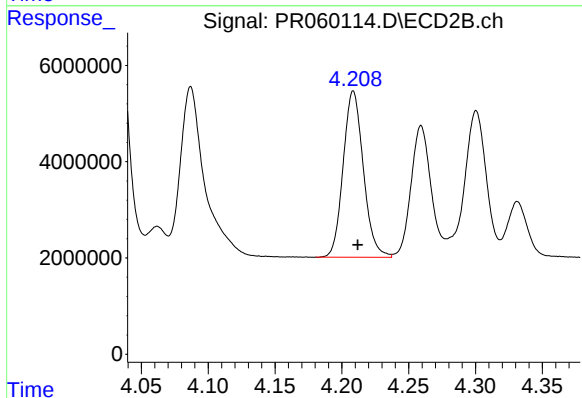
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 70958128
Conc: 347.24 ng/ml



#5 AR-1016-3

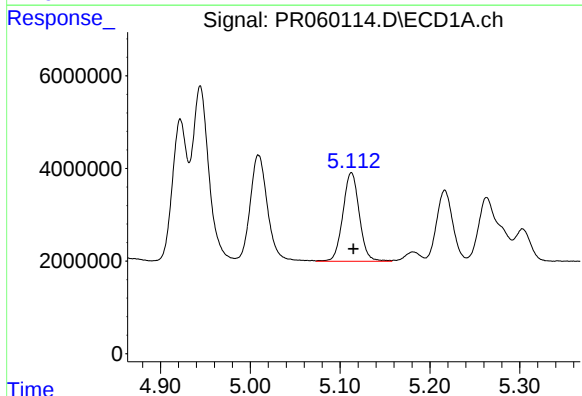
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 30874393
Conc: 353.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



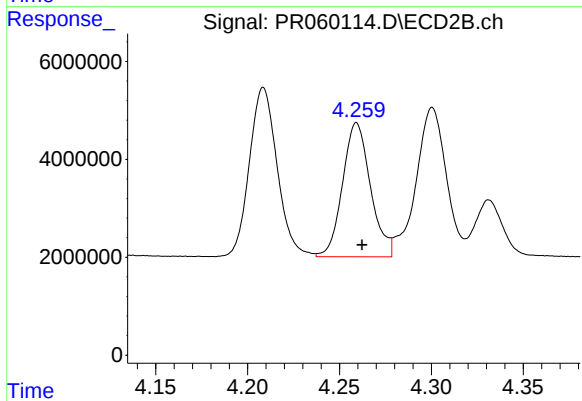
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 36360544
Conc: 346.02 ng/ml



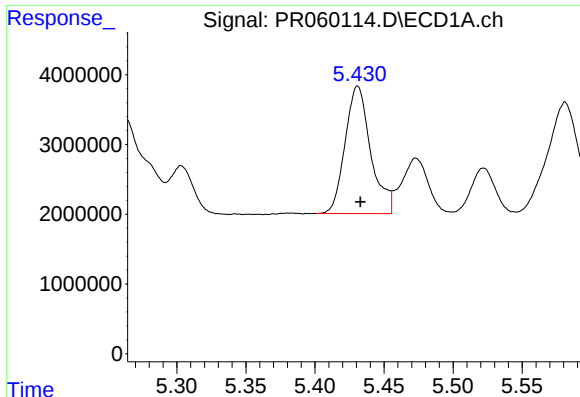
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24349686
Conc: 351.16 ng/ml



#6 AR-1016-4

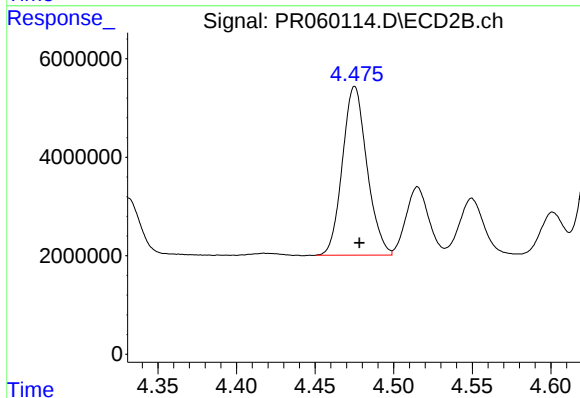
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 28930427
Conc: 336.90 ng/ml



#7 AR-1016-5

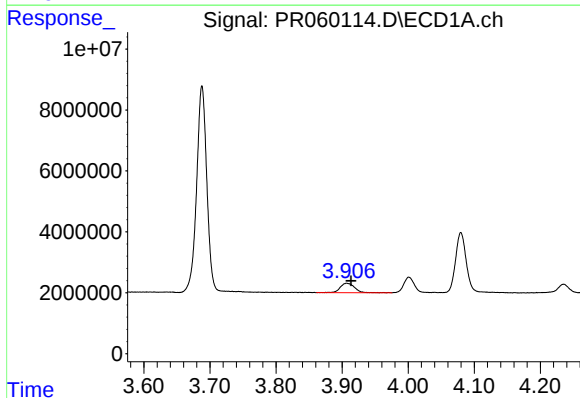
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23543237
Conc: 348.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



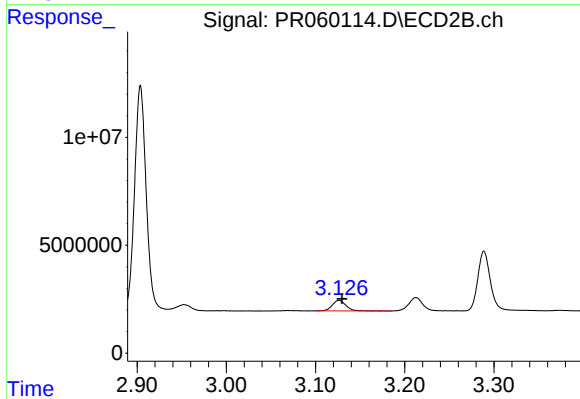
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 37221361
Conc: 332.68 ng/ml



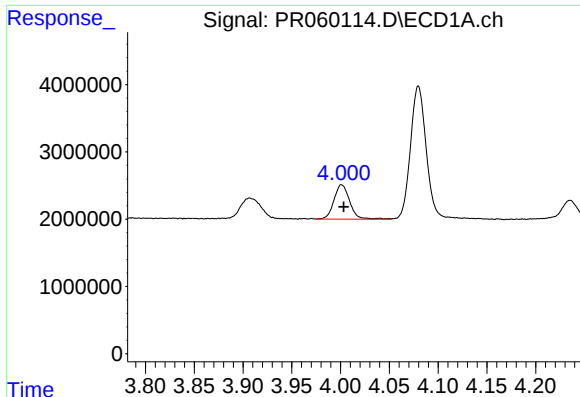
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4696524
Conc: 116.43 ng/ml



#8 AR-1221-1

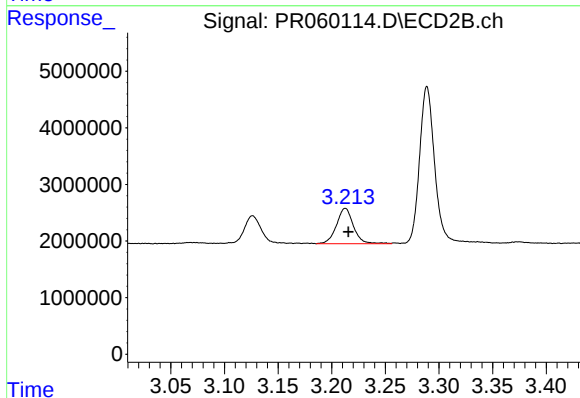
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 5337847
Conc: 109.43 ng/ml



#9 AR-1221-2

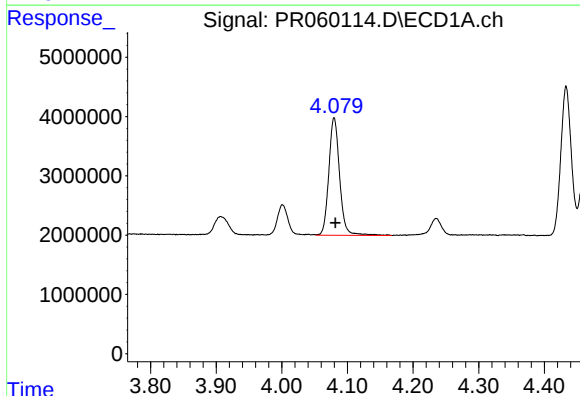
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 5777083
Conc: 203.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



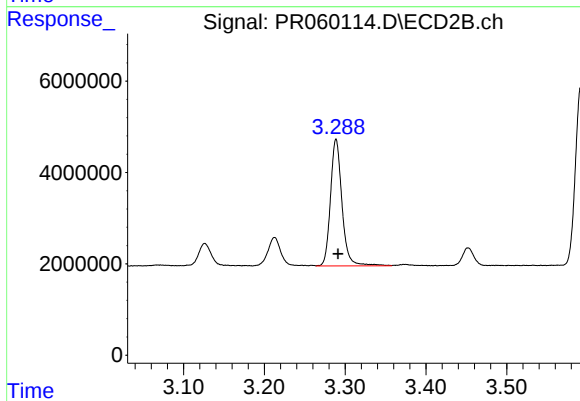
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 6870724
Conc: 199.07 ng/ml



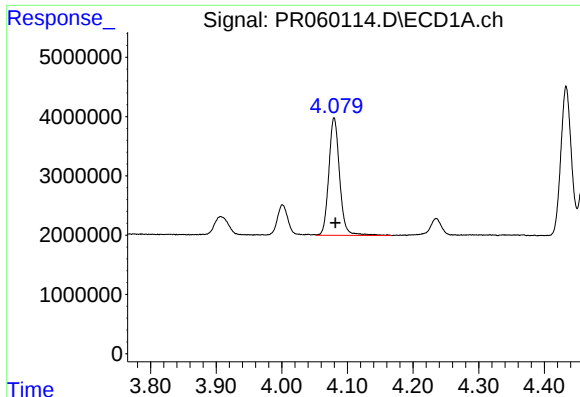
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 22688587
Conc: 256.79 ng/ml



#10 AR-1221-3

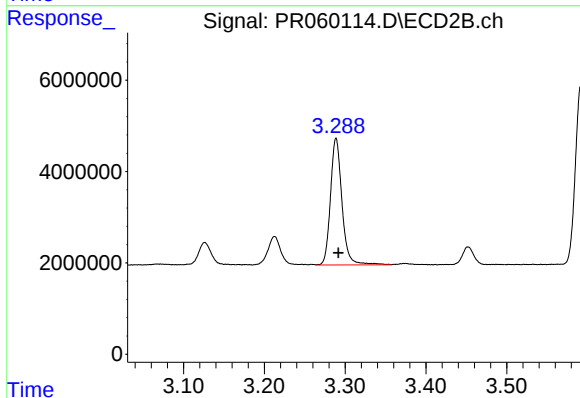
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 27521519
Conc: 237.41 ng/ml



#11 AR-1232-1

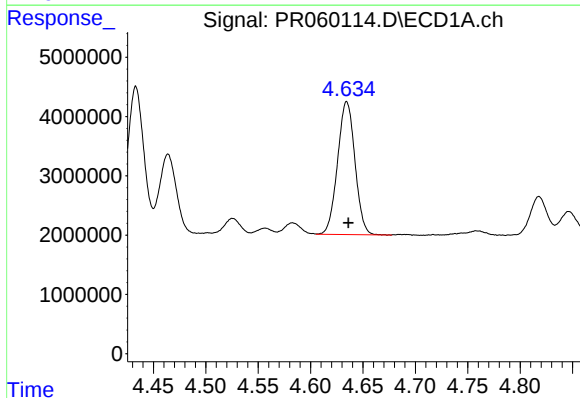
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 22688587
Conc: 302.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



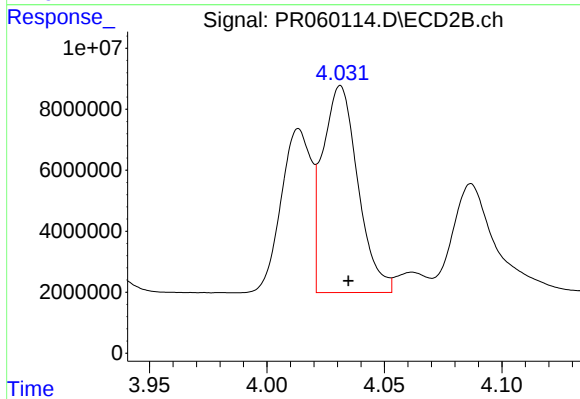
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 27521519
Conc: 285.43 ng/ml



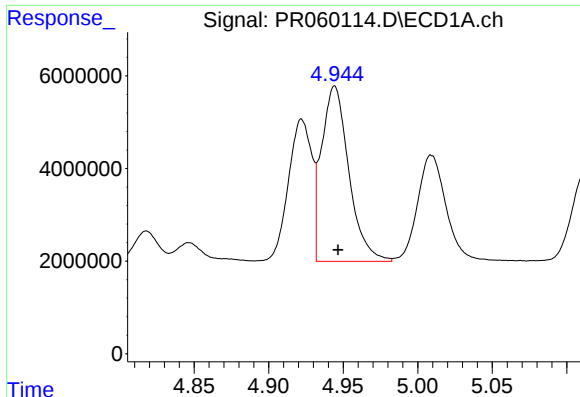
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 25918793
Conc: 770.79 ng/ml



#12 AR-1232-2

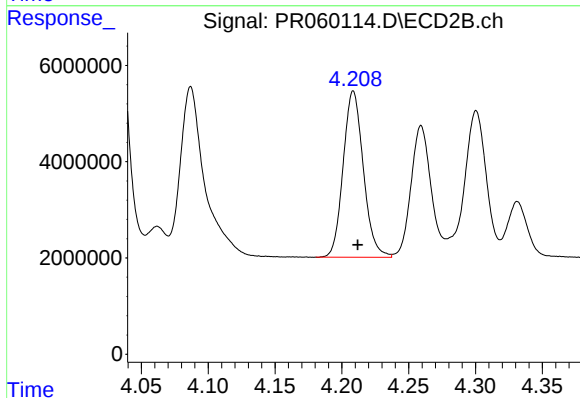
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 70958128
Conc: 796.33 ng/ml



#13 AR-1232-3

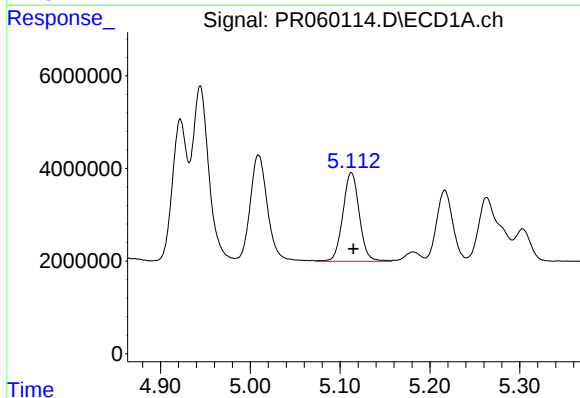
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 48294086
Conc: 783.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



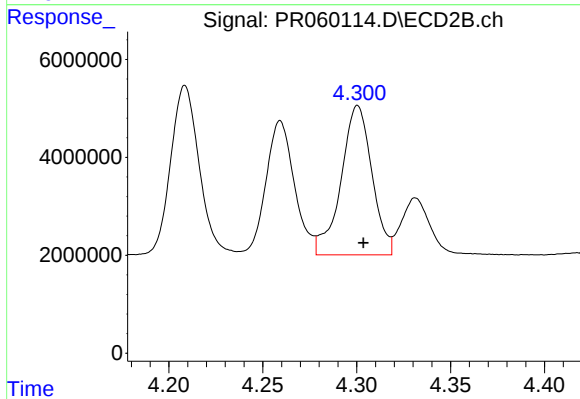
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 36360544
Conc: 812.68 ng/ml



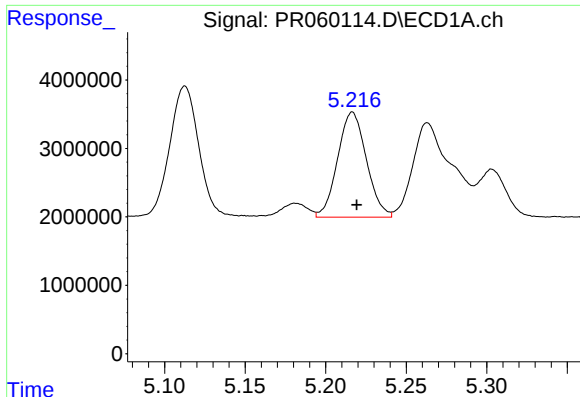
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24349686
Conc: 789.49 ng/ml



#14 AR-1232-4

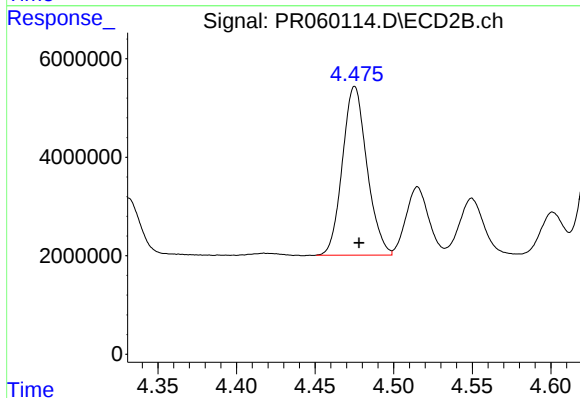
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 34944691
Conc: 844.99 ng/ml



#15 AR-1232-5

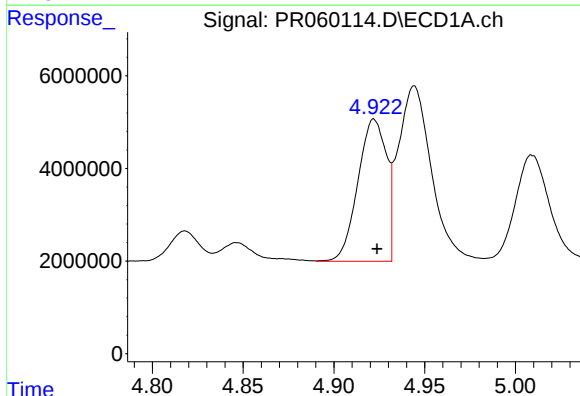
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 19118727
Conc: 821.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



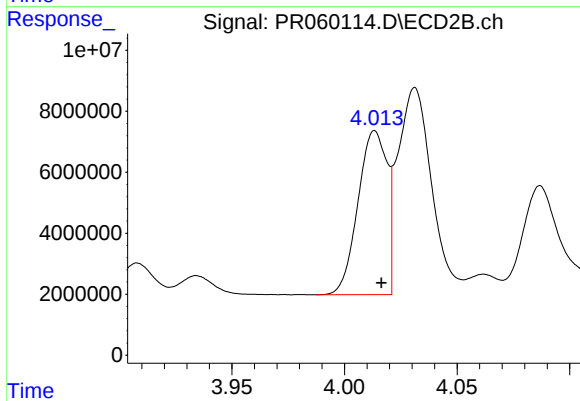
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 37221361
Conc: 801.00 ng/ml



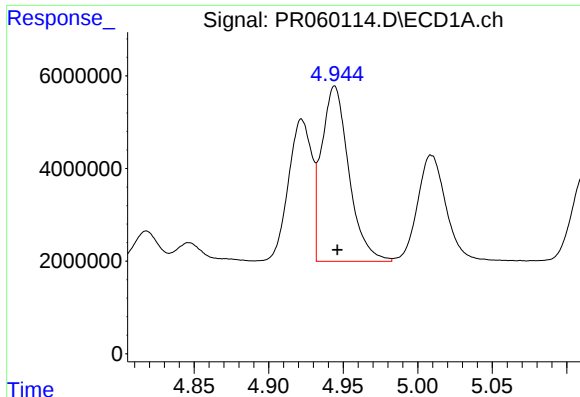
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 33568202
Conc: 427.20 ng/ml



#16 AR-1242-1

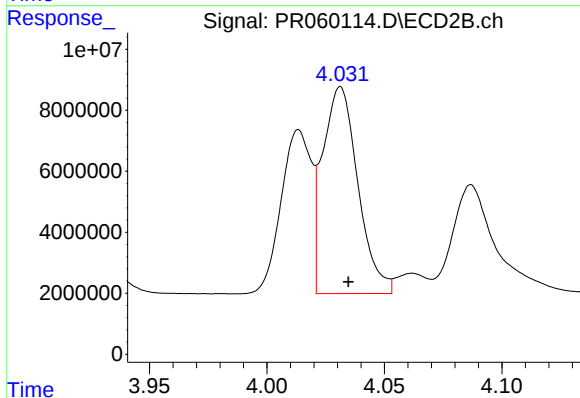
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 48140114
Conc: 421.78 ng/ml



#17 AR-1242-2

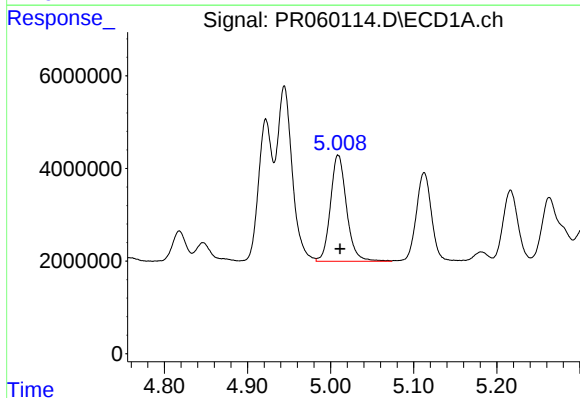
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 48294086
Conc: 430.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



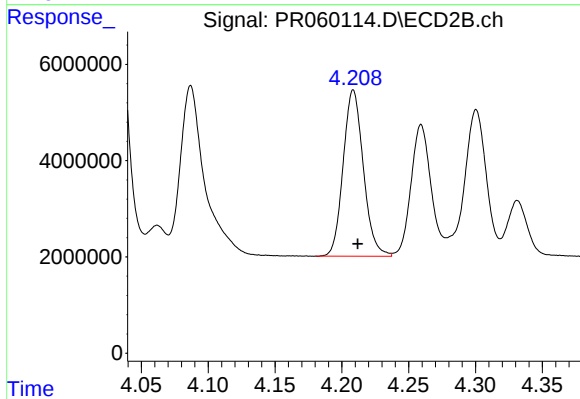
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 70958128
Conc: 424.11 ng/ml



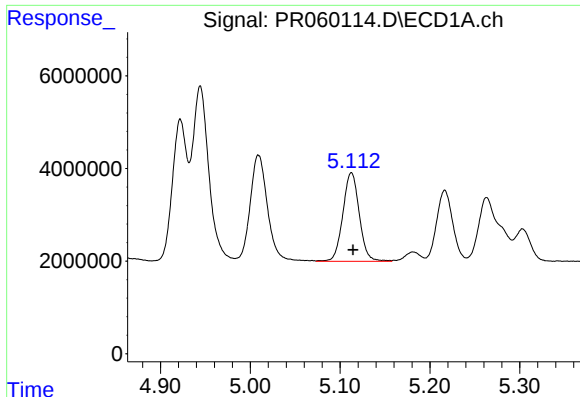
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 30874393
Conc: 425.02 ng/ml



#18 AR-1242-3

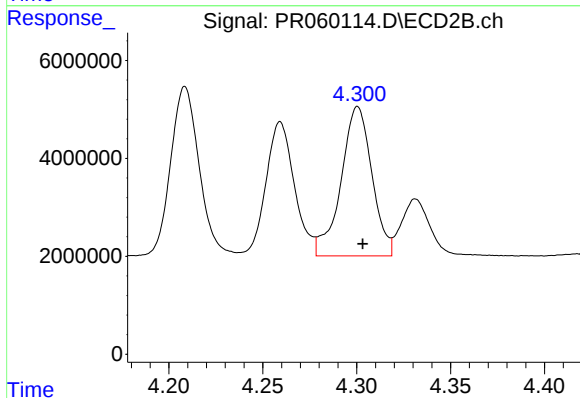
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 36360544
Conc: 420.33 ng/ml



#19 AR-1242-4

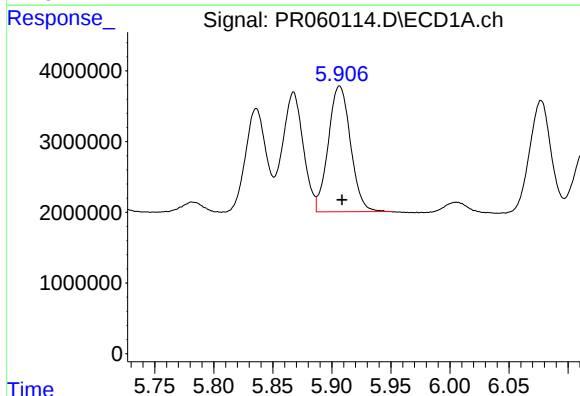
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 24349686
Conc: 423.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



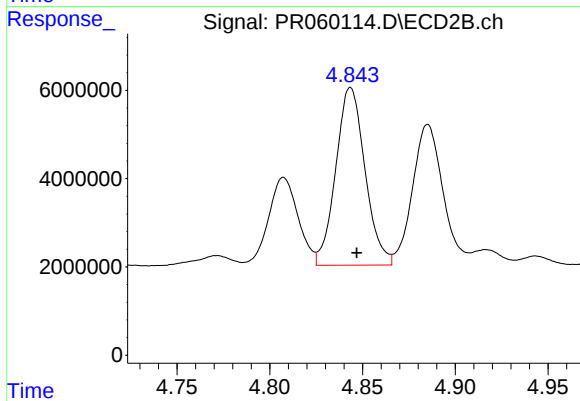
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 34944691
Conc: 407.71 ng/ml



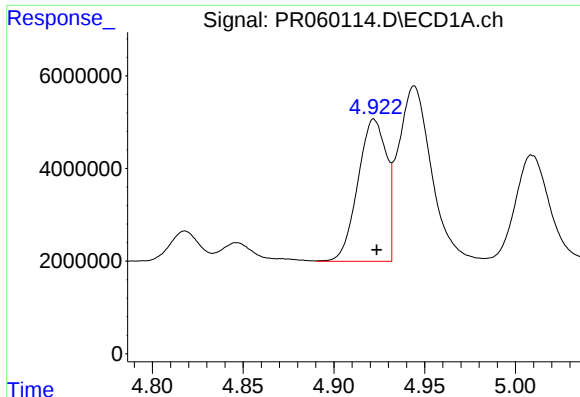
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 23330173
Conc: 431.74 ng/ml



#20 AR-1242-5

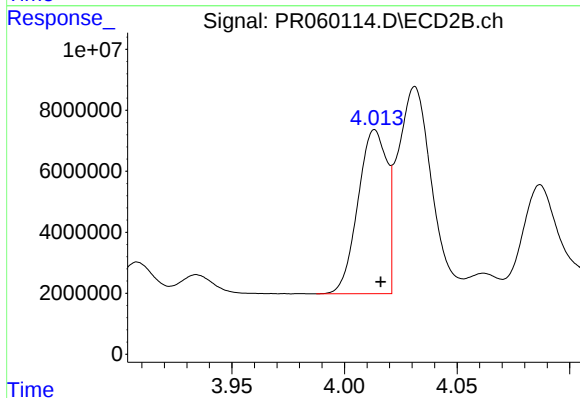
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 44220186
Conc: 428.22 ng/ml



#21 AR-1248-1

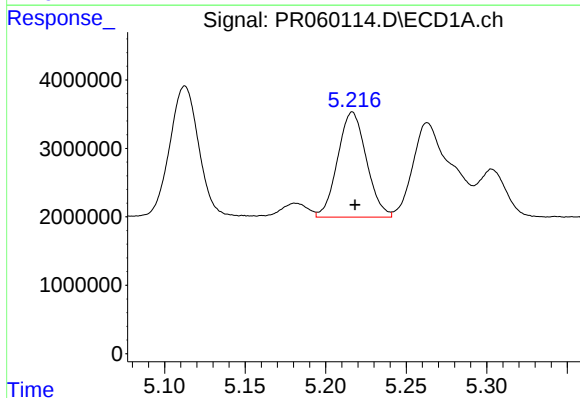
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 33568202
Conc: 553.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



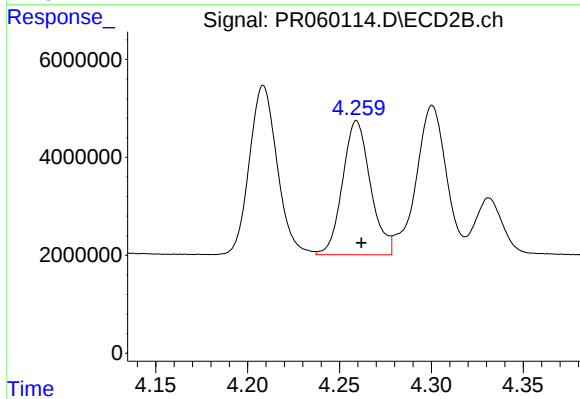
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 48140114
Conc: 553.08 ng/ml



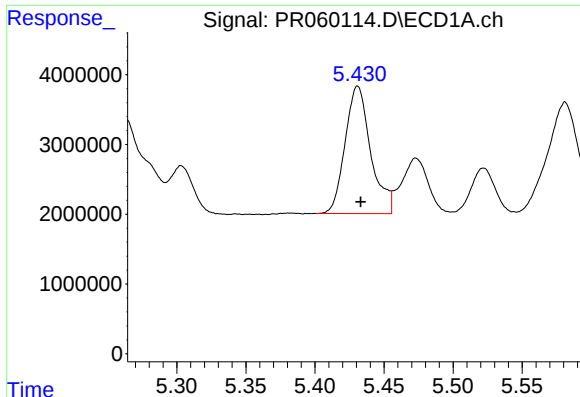
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 19118727
Conc: 235.46 ng/ml



#22 AR-1248-2

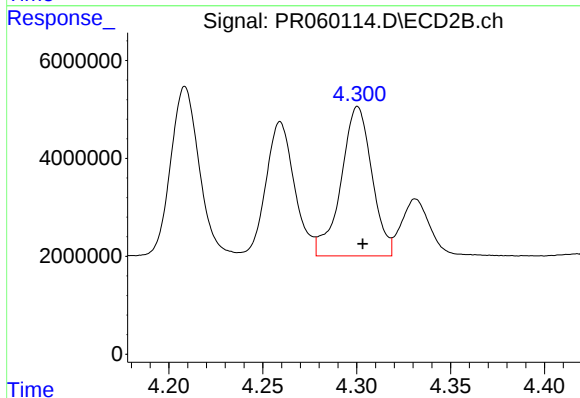
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 28930427
Conc: 224.11 ng/ml



#23 AR-1248-3

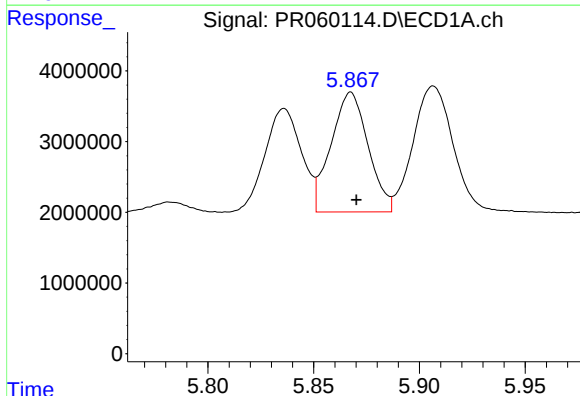
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 23543237
Conc: 250.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



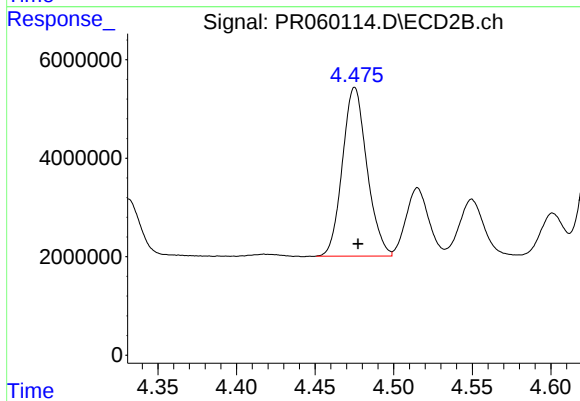
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 34944691
Conc: 268.79 ng/ml



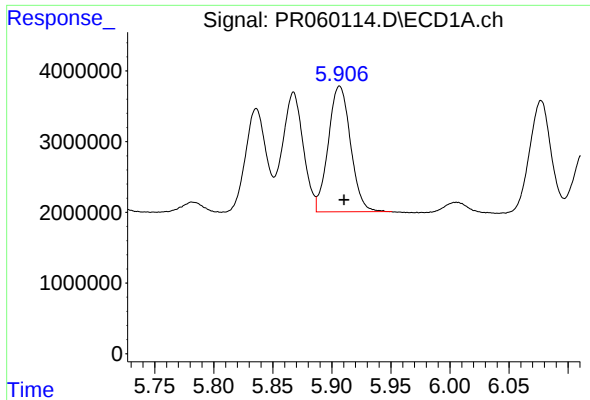
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 20688770
Conc: 215.26 ng/ml



#24 AR-1248-4

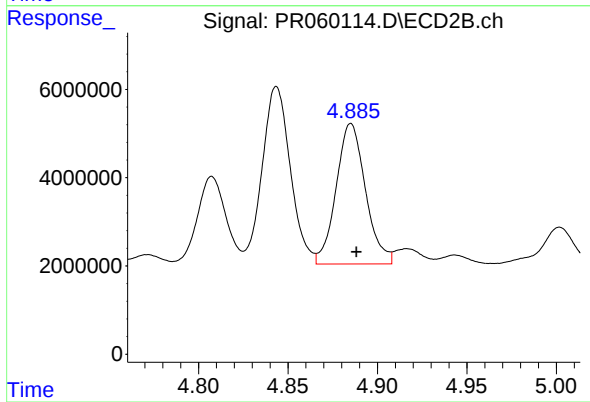
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 37221361
Conc: 235.88 ng/ml



#25 AR-1248-5

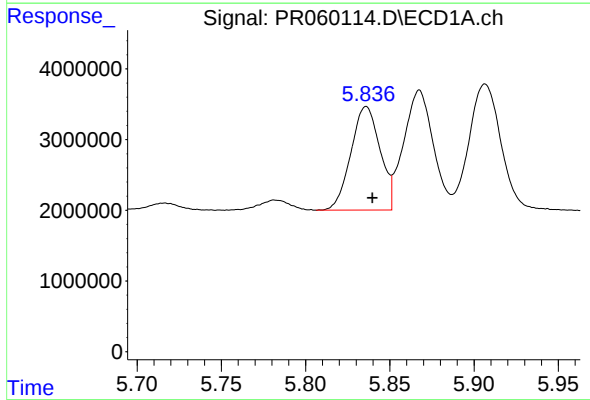
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 23330173
Conc: 251.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



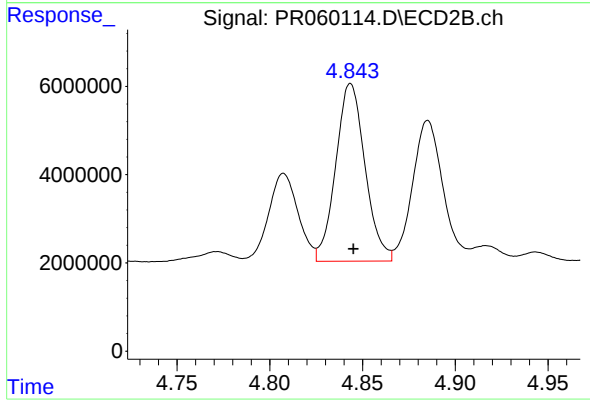
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 36365252
Conc: 255.21 ng/ml



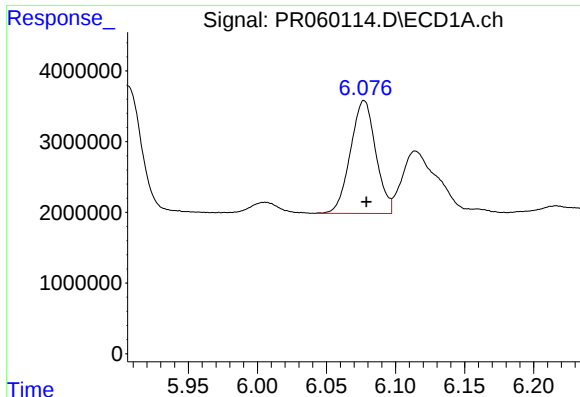
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 17626027
Conc: 175.85 ng/ml



#26 AR-1254-1

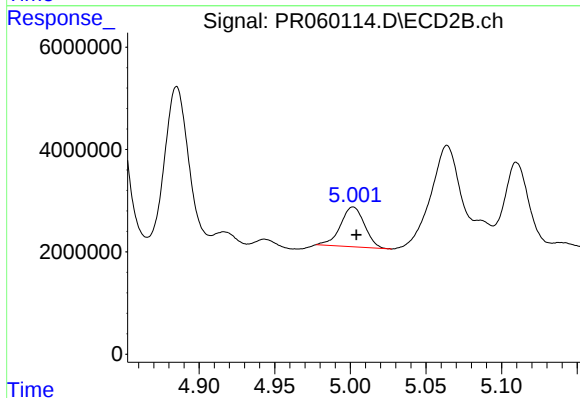
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 44220186
Conc: 190.15 ng/ml



#27 AR-1254-2

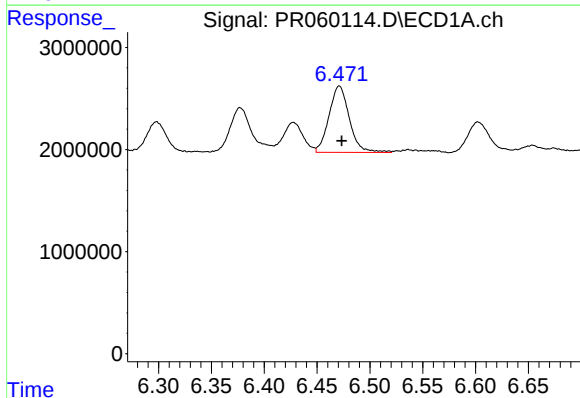
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 20320363
Conc: 133.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



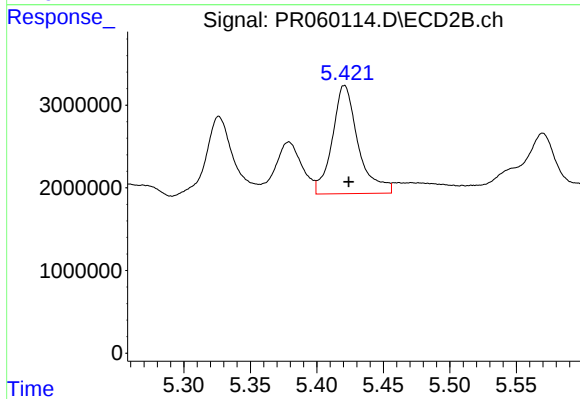
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8622137
Conc: 42.94 ng/ml



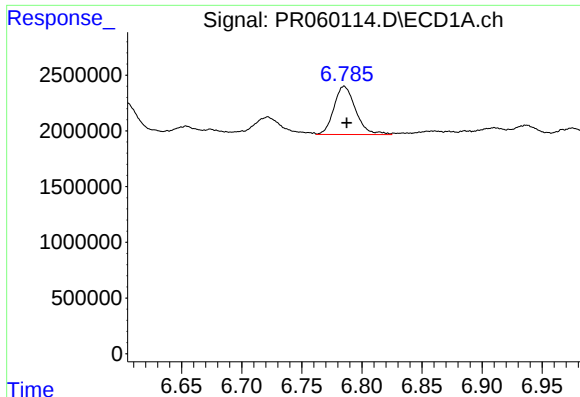
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 8728233
Conc: 56.17 ng/ml



#28 AR-1254-3

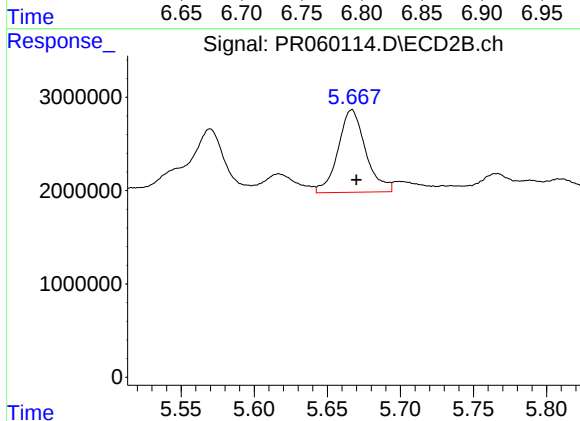
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 17786995
Conc: 55.51 ng/ml



#29 AR-1254-4

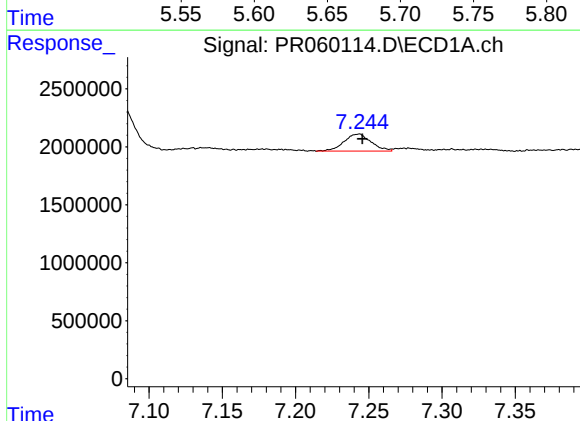
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 5425619
Conc: 49.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



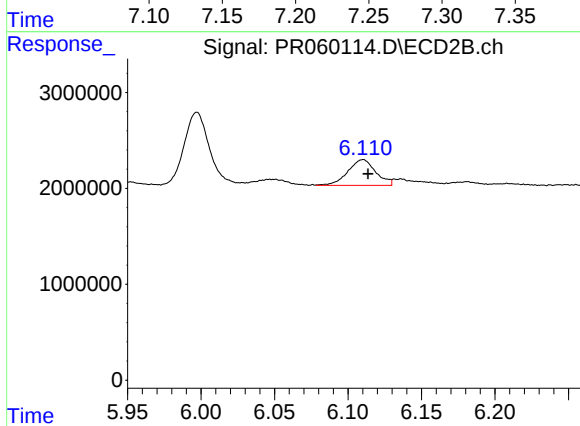
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 11621186
Conc: 64.79 ng/ml



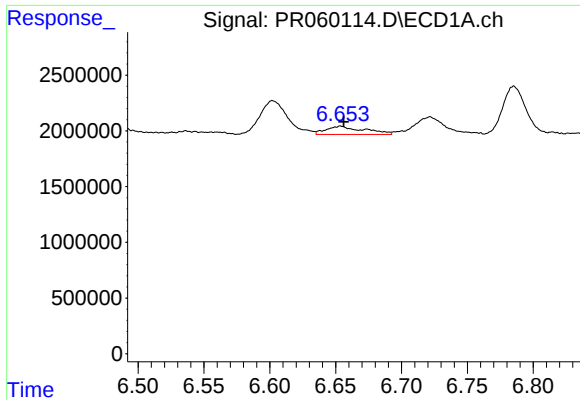
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 1879541
Conc: 15.32 ng/ml



#30 AR-1254-5

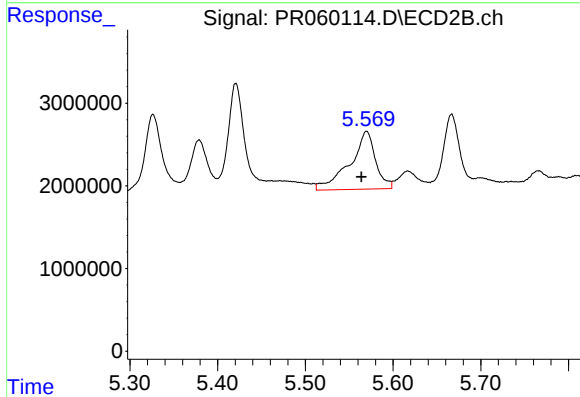
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 3561054
Conc: 12.88 ng/ml



#31 AR-1260-1

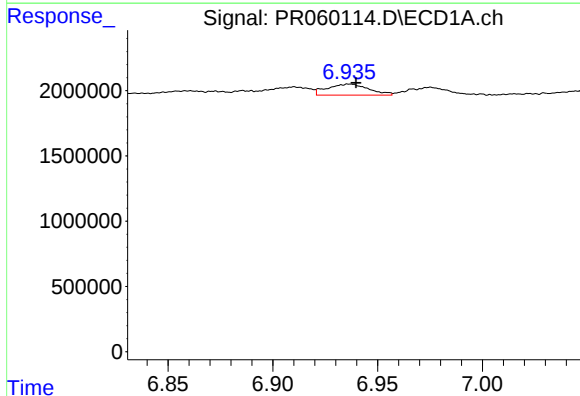
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 1472901
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



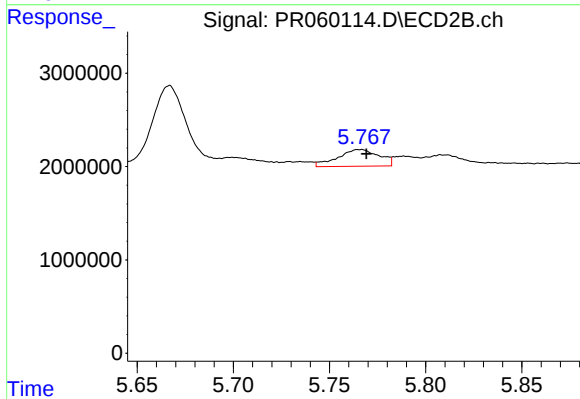
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 14301232
Conc: 62.53 ng/ml



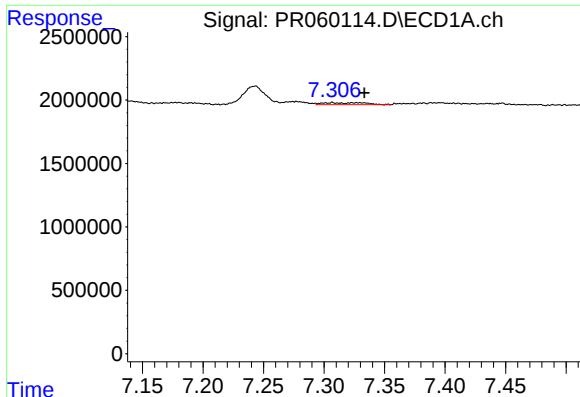
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 1157334
Conc: 8.24 ng/ml



#32 AR-1260-2

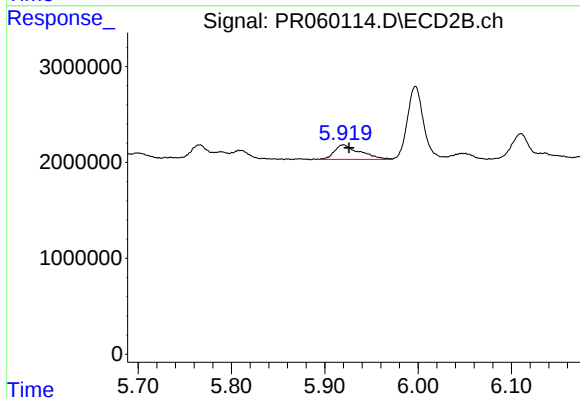
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2681027
Conc: 9.97 ng/ml



#33 AR-1260-3

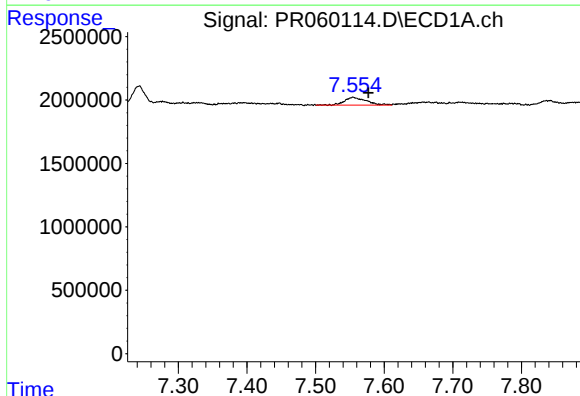
R.T.: 7.307 min
Delta R.T.: -0.027 min
Response: 365990
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



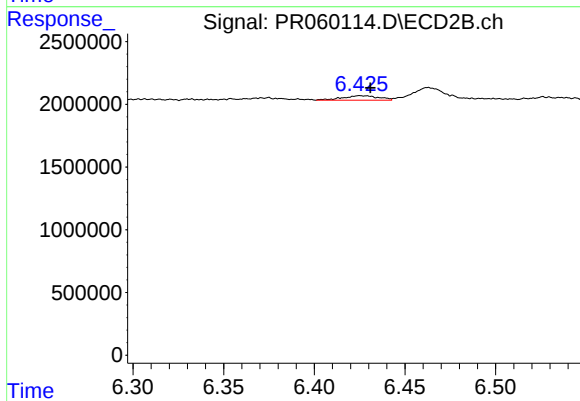
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2916836
Conc: 11.51 ng/ml



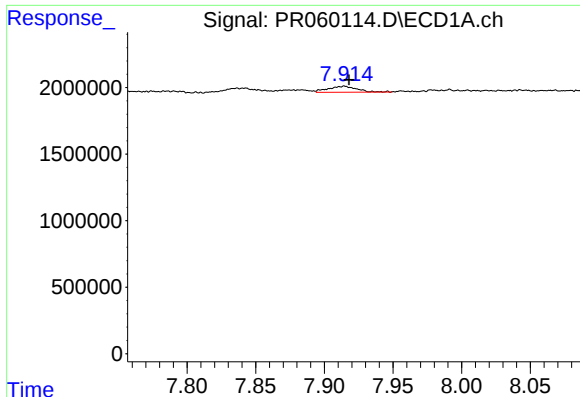
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1361747
Conc: 11.04 ng/ml



#34 AR-1260-4

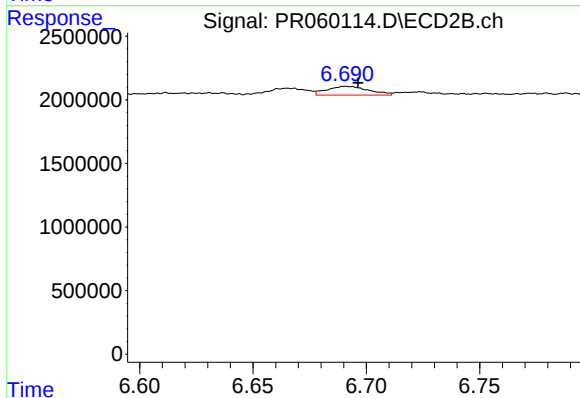
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 492745
Conc: 2.34 ng/ml



#35 AR-1260-5

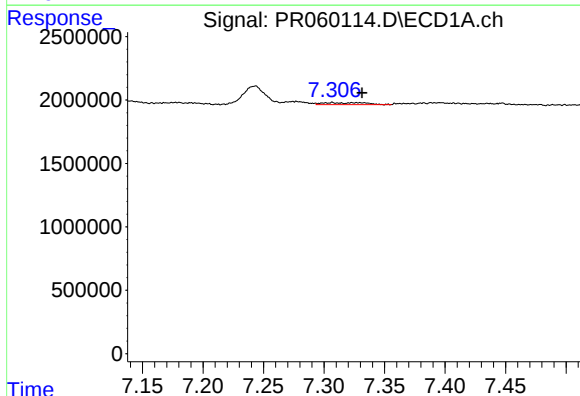
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 653365
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



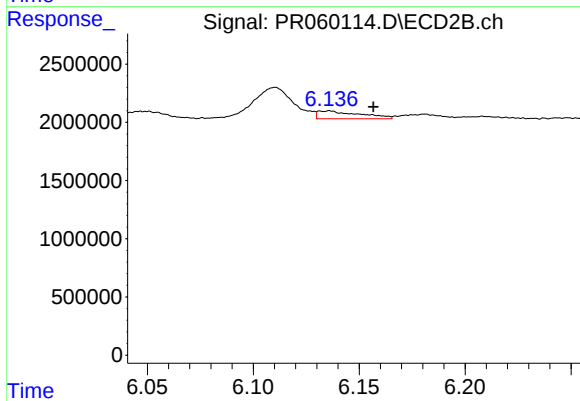
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 878845
Conc: 1.85 ng/ml



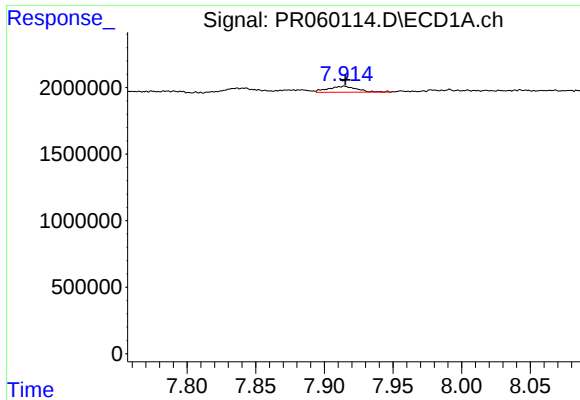
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 365990
Conc: 2.38 ng/ml



#36 AR-1262-1

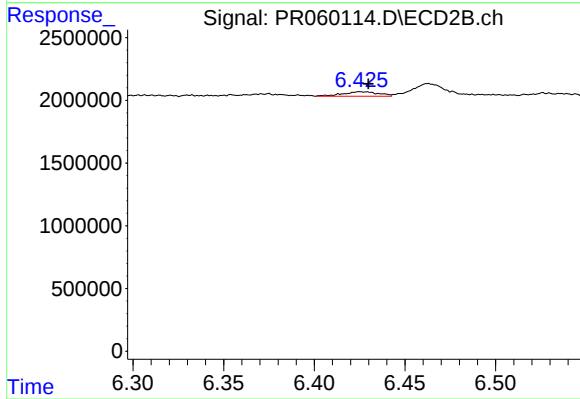
R.T.: 6.136 min
Delta R.T.: -0.021 min
Response: 928030
Conc: 3.04 ng/ml



#37 AR-1262-2

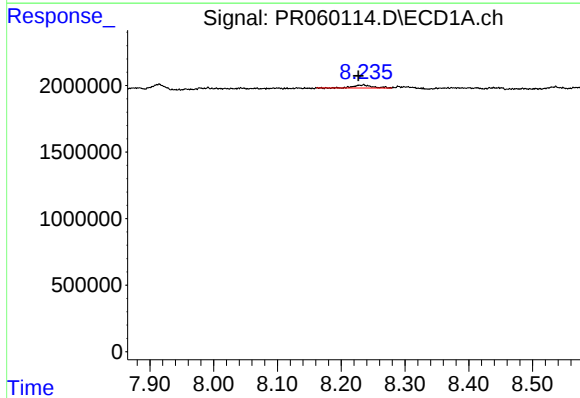
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 653365
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



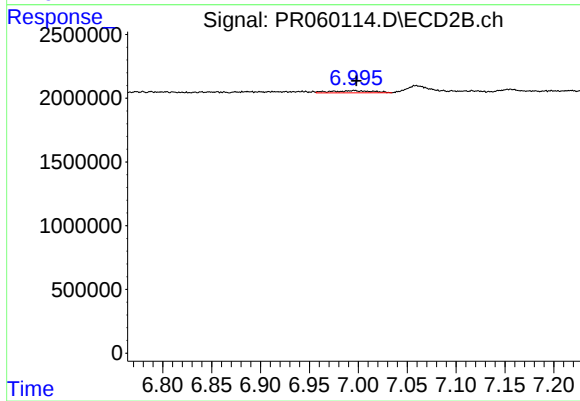
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 492745
Conc: 1.81 ng/ml



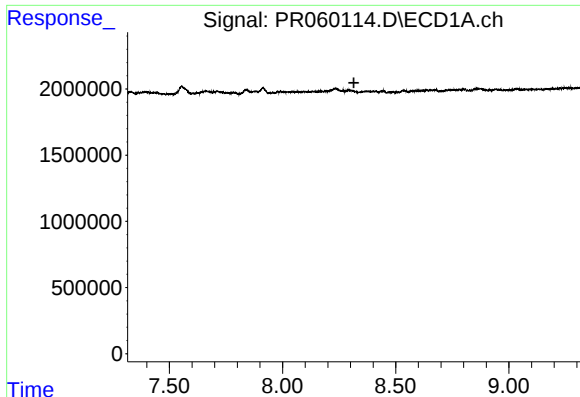
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 414826
Conc: 2.21 ng/ml



#38 AR-1262-3

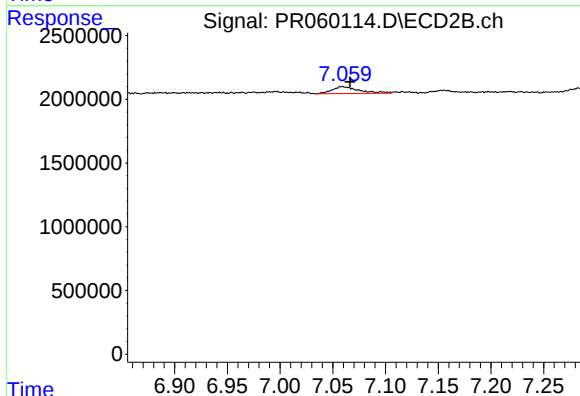
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 501334
Conc: 2.44 ng/ml



#39 AR-1262-4

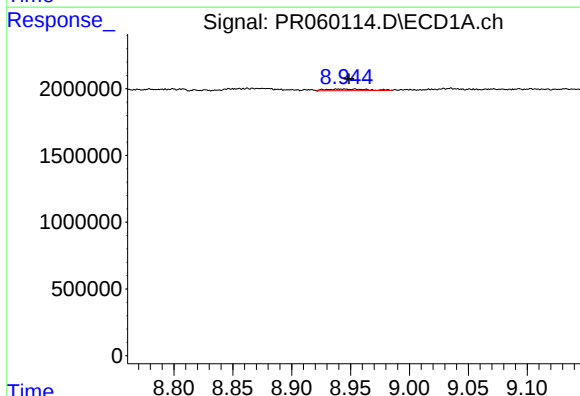
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



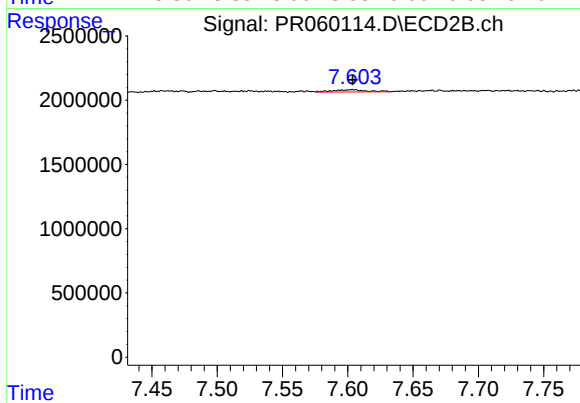
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 964458
Conc: 2.52 ng/ml



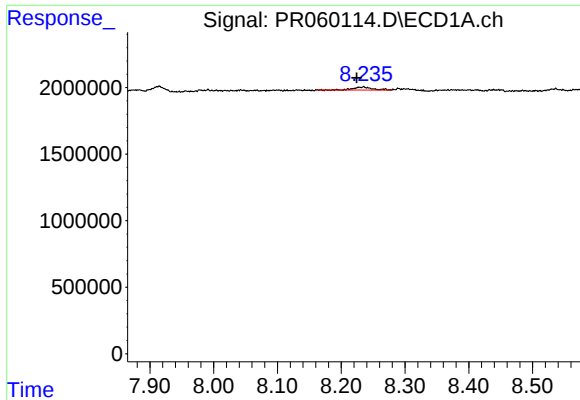
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 282813
Conc: 2.69 ng/ml



#40 AR-1262-5

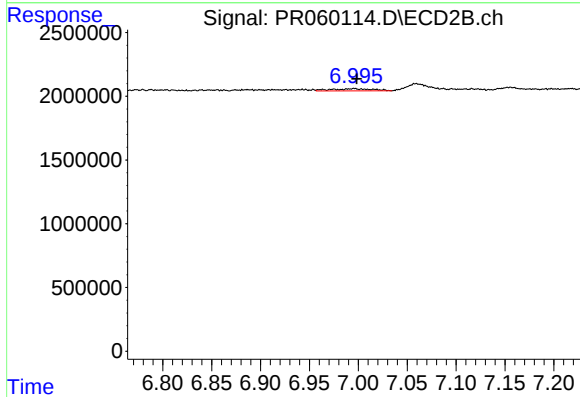
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 297755
Conc: 1.76 ng/ml



#41 AR-1268-1

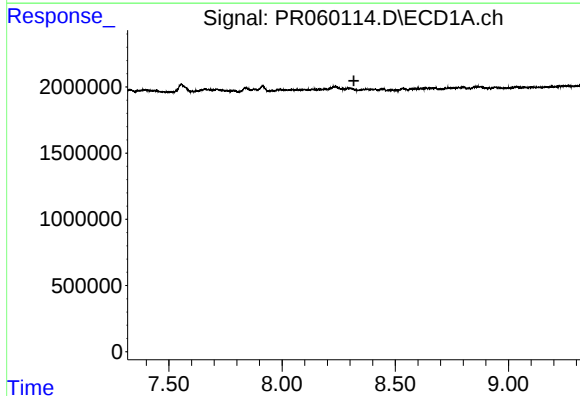
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 414826
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



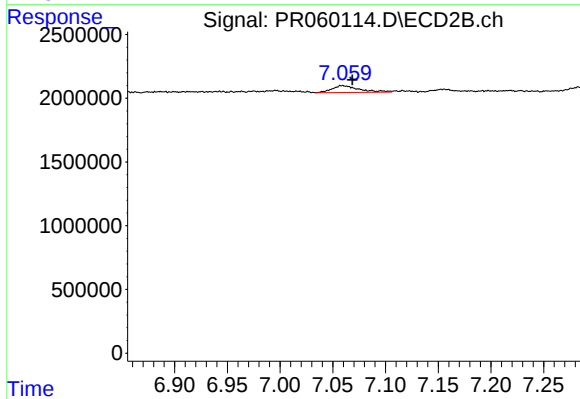
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 501334
Conc: 0.57 ng/ml



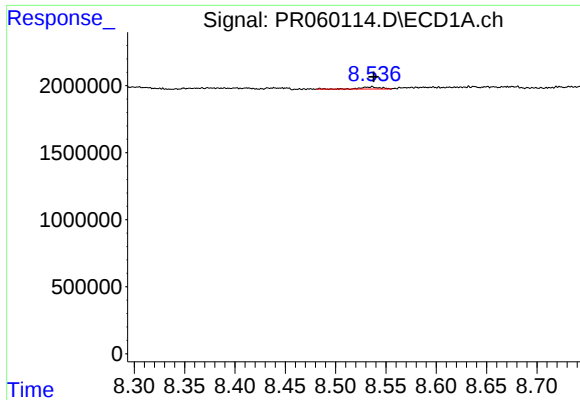
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

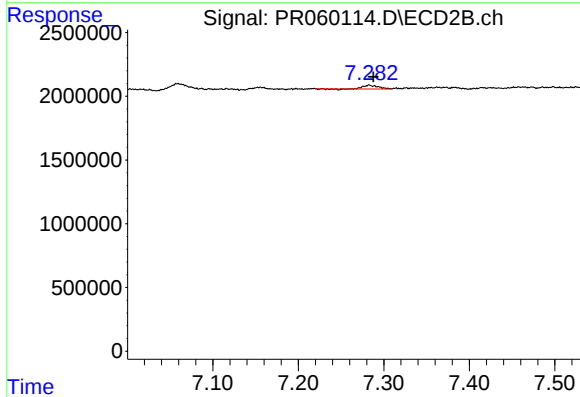
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 964458
Conc: 1.22 ng/ml



#43 AR-1268-3

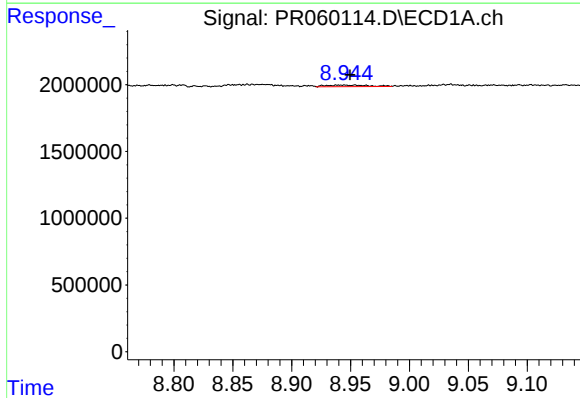
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 212096
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



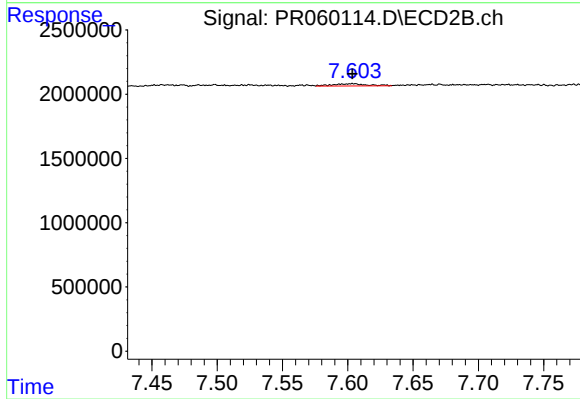
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 324148
Conc: 0.47 ng/ml



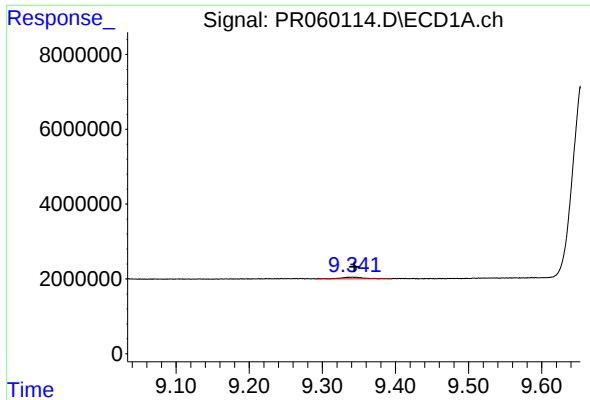
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 282813
Conc: 1.79 ng/ml



#44 AR-1268-4

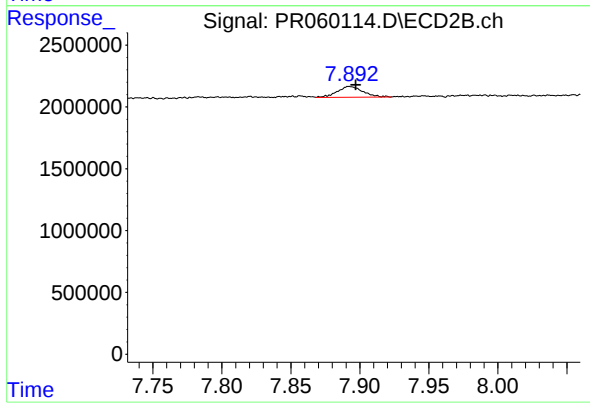
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 297755
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 959713
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 1123681
Conc: 0.54 ng/ml