

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 11:38
 Operator : YP\AJ
 Sample : PB152788BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:36:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	48392979	58221030	17.280	19.484
2)	SA Decachlor...	9.639	8.270	60051797	151.0E6	43.456	46.995
Target Compounds							
3)	L1 AR-1016-1	4.924	4.096	7767361	10460255	95.163	100.443
4)	L1 AR-1016-2	4.947	4.114	10529895	14160267	87.119	95.657
5)	L1 AR-1016-3	5.012	4.295	6945344	8171053	91.728	103.346
6)	L1 AR-1016-4	5.115	4.346	5541486	6793868	90.800	111.852
7)	L1 AR-1016-5	5.432	4.565	5669558	8463654	98.327	102.188
8)	L2 AR-1221-1	3.910	3.195	814454	1033203	24.138	26.597
9)	L2 AR-1221-2	4.008	3.280	1433436	1955048	60.591	71.273
10)	L2 AR-1221-3	4.086	3.360	4355986	5596018	55.392	62.673
11)	L3 AR-1232-1	4.086	3.360	4355986	5596018	68.576	77.879
12)	L3 AR-1232-2	4.639	4.114	6002659	14160267	205.779	213.517
13)	L3 AR-1232-3	4.947	4.295	10529895	8171053	190.119	228.719
14)	L3 AR-1232-4	5.115	4.388	5541486	8015421	202.203	264.217 #
15)	L3 AR-1232-5	5.218	4.565	4748007	8463654	237.958	236.965
16)	L4 AR-1242-1	4.924	4.096	7767361	10460255	109.969	118.068
17)	L4 AR-1242-2	4.947	4.114	10529895	14160267	99.859	112.594
18)	L4 AR-1242-3	5.012	4.295	6945344	8171053	105.279	119.032
19)	L4 AR-1242-4	5.115	4.388	5541486	8015421	104.656	123.318
20)	L4 AR-1242-5	5.908	4.938	751895	6930777	14.572	82.086 #
21)	L5 AR-1248-1	4.924	4.096	7767361	10460255	143.866	153.117
22)	L5 AR-1248-2	5.218	4.346	4748007	6793868	63.237	70.251
23)	L5 AR-1248-3	5.432	4.388	5669558	8015421	64.489	80.808 #
24)	L5 AR-1248-4	5.867	4.565	920477	8463654	9.910	69.997 #
25)	L5 AR-1248-5	5.908	4.981	751895	1198662	8.415	9.944
26)	L6 AR-1254-1	5.837	4.938	4673573	6930777	48.262	37.599
27)	L6 AR-1254-2	6.076	5.098	4848360	6677273	33.031	42.169 #
28)	L6 AR-1254-3	6.467	5.543	2825351	12385654	18.867	46.504 #
29)	L6 AR-1254-4	6.780	5.771	1513035	1583301	14.691	9.417 #
30)	L6 AR-1254-5	7.236	6.219	12954558	27520845	121.041	111.784
31)	L7 AR-1260-1	6.649	5.665	12091169	17517554	117.086	102.722
32)	L7 AR-1260-2	6.932	5.870	11629161	21517841	98.803	102.848
33)	L7 AR-1260-3	7.324	6.030	7070819	22239057	85.224	107.093 #
34)	L7 AR-1260-4	7.568	6.541	9459465	16444866	101.817	97.285
35)	L7 AR-1260-5	7.905	6.805	14956982	38709169	84.560	95.477
36)	L8 AR-1262-1	7.324	6.264	7070819	16140185	50.827	61.031
37)	L8 AR-1262-2	7.905	6.805	14956982	38709169	66.226	78.221
38)	L8 AR-1262-3	8.221	7.114	10358904	6937434	67.341	39.897 #
39)	L8 AR-1262-4	8.299	7.179	1908973	27278709	17.291	75.727 #
40)	L8 AR-1262-5	8.932	7.721	3269480	10037870	44.405	57.614 #
41)	L9 AR-1268-1	8.221	7.114	10358904	6937434	51.344	16.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 11:38
Operator : YP\AJ
Sample : PB152788BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

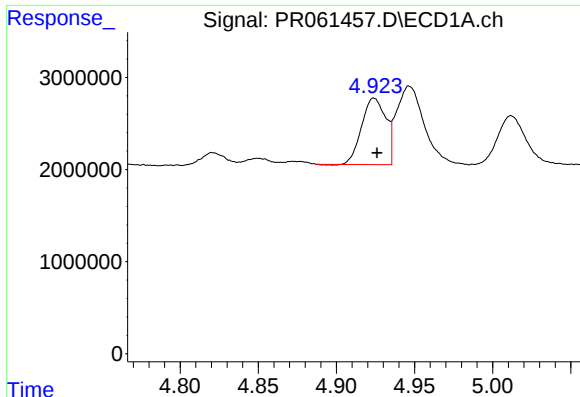
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:36:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
42)	L9 AR-1268-2	8.299	7.179	1908973	27278709	11.043	71.284 #
43)	L9 AR-1268-3	8.526	7.408	421344	891052	2.775	2.666
44)	L9 AR-1268-4	8.932	7.721	3269480	10037870	52.856	68.657 #
45)	L9 AR-1268-5	9.323	8.019	1839683	3748352	3.953	3.482

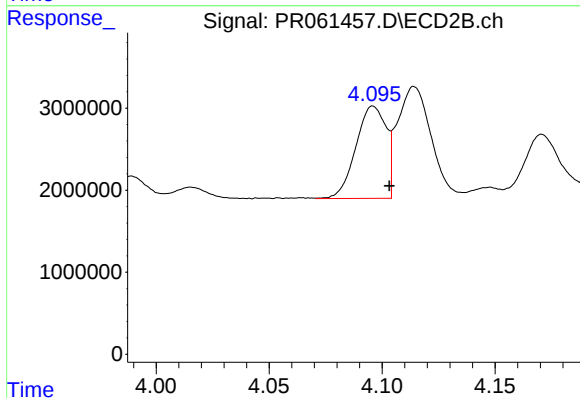
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

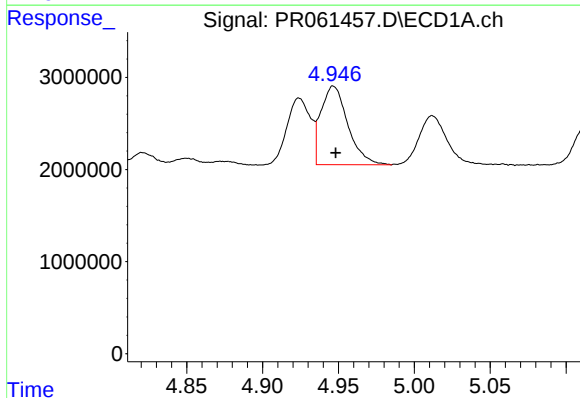
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 7767361
Conc: 95.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



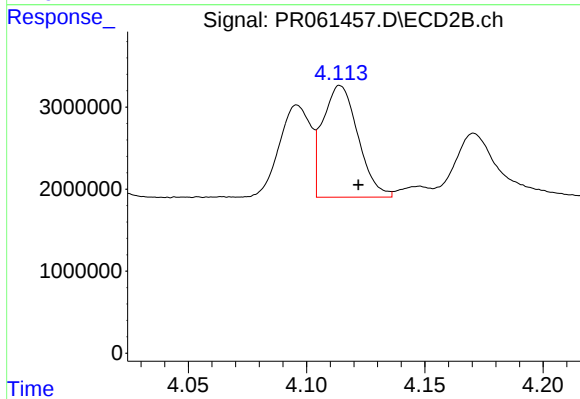
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 10460255
Conc: 100.44 ng/ml



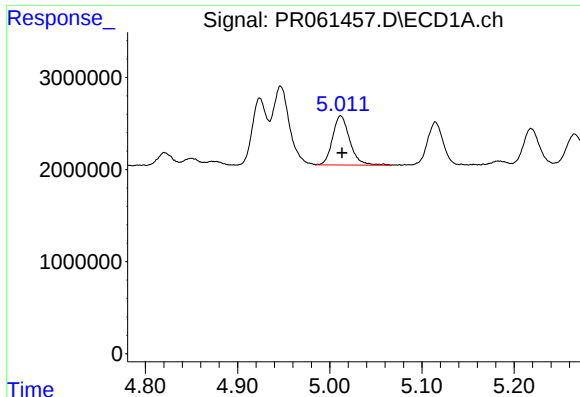
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 10529895
Conc: 87.12 ng/ml



#4 AR-1016-2

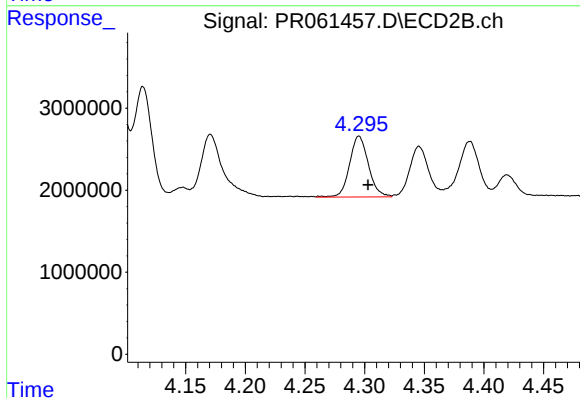
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 14160267
Conc: 95.66 ng/ml



#5 AR-1016-3

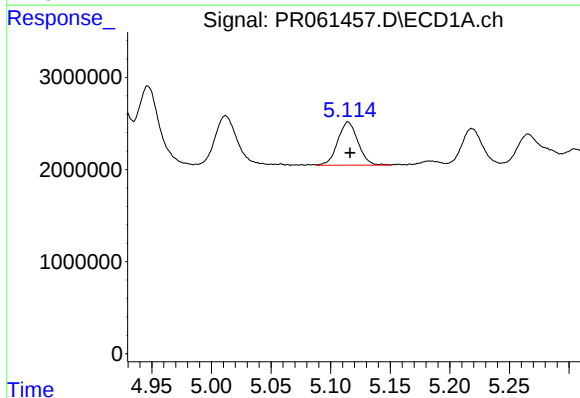
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 6945344
Conc: 91.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



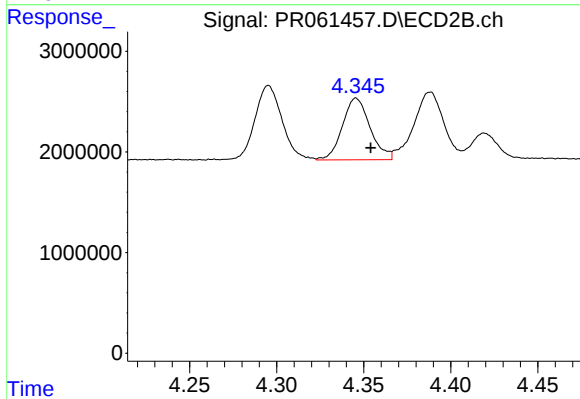
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 8171053
Conc: 103.35 ng/ml



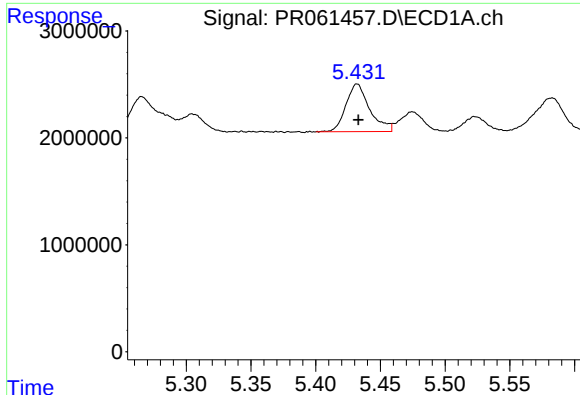
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5541486
Conc: 90.80 ng/ml



#6 AR-1016-4

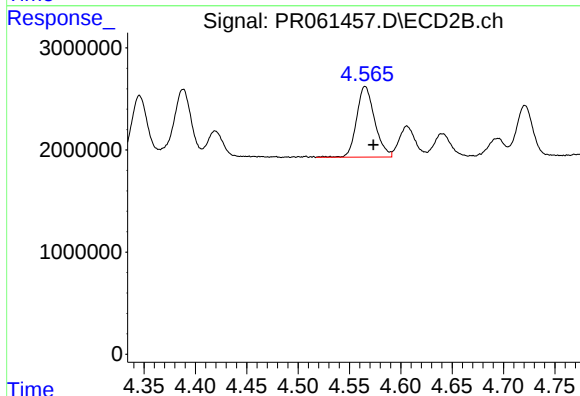
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 6793868
Conc: 111.85 ng/ml



#7 AR-1016-5

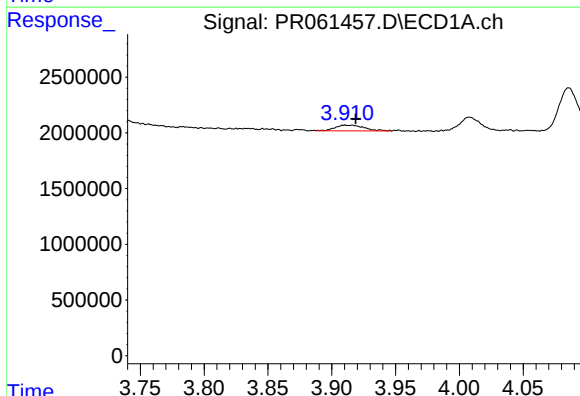
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 5669558
Conc: 98.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



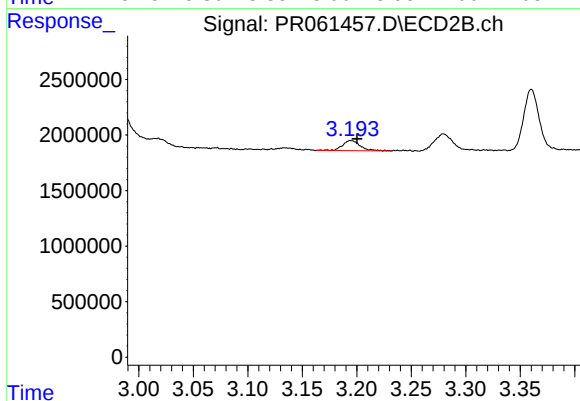
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 8463654
Conc: 102.19 ng/ml



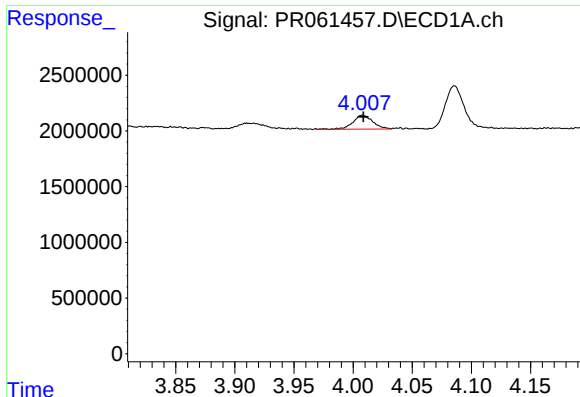
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.008 min
Response: 814454
Conc: 24.14 ng/ml



#8 AR-1221-1

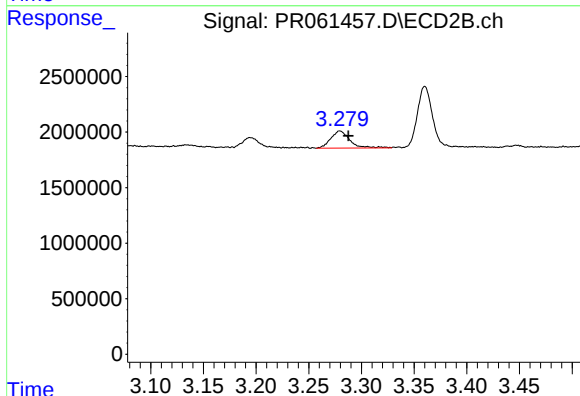
R.T.: 3.195 min
Delta R.T.: -0.006 min
Response: 1033203
Conc: 26.60 ng/ml



#9 AR-1221-2

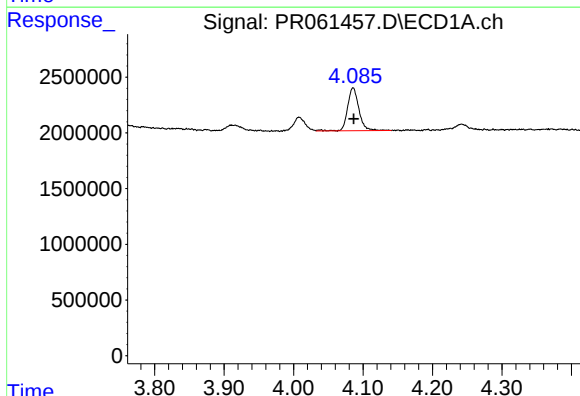
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1433436
Conc: 60.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



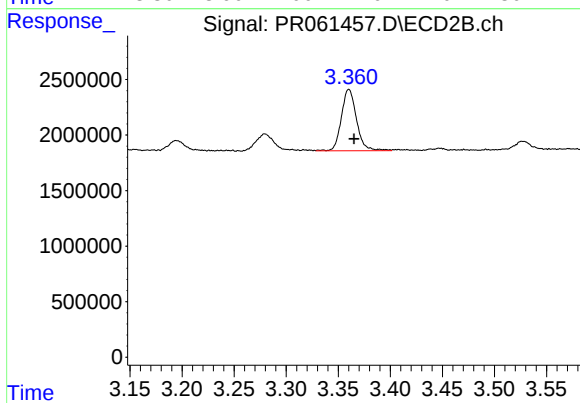
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: -0.008 min
Response: 1955048
Conc: 71.27 ng/ml



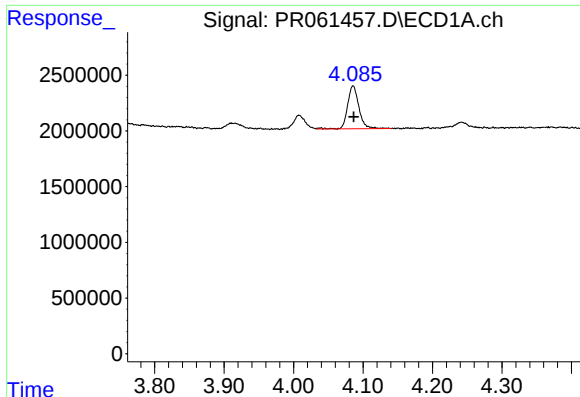
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 4355986
Conc: 55.39 ng/ml



#10 AR-1221-3

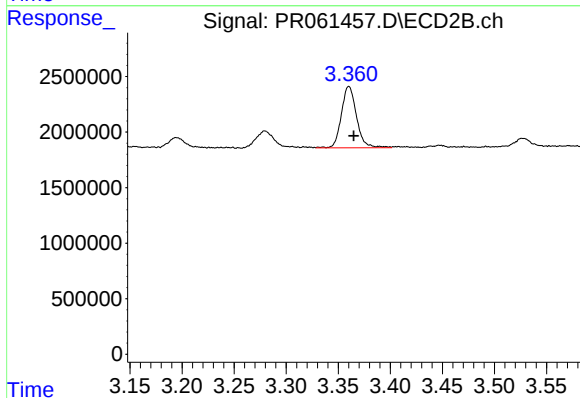
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 5596018
Conc: 62.67 ng/ml



#11 AR-1232-1

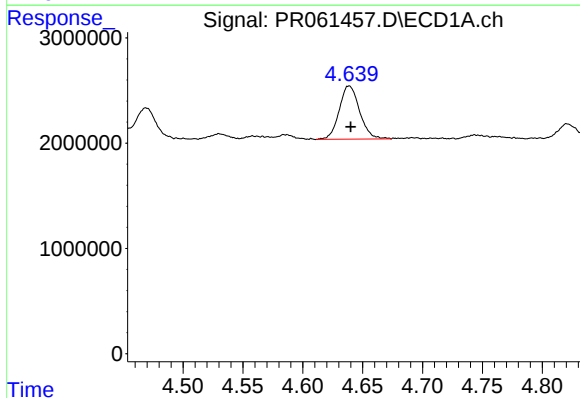
R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 4355986
Conc: 68.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



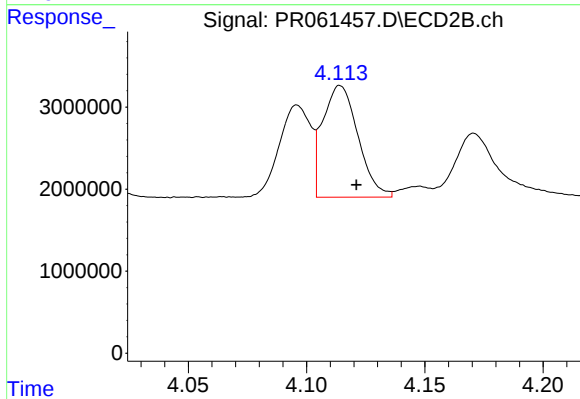
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 5596018
Conc: 77.88 ng/ml



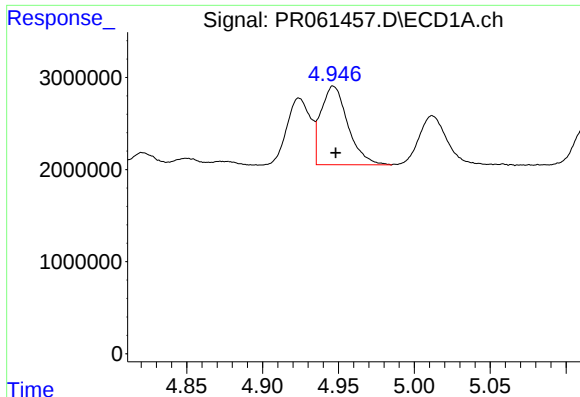
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 6002659
Conc: 205.78 ng/ml



#12 AR-1232-2

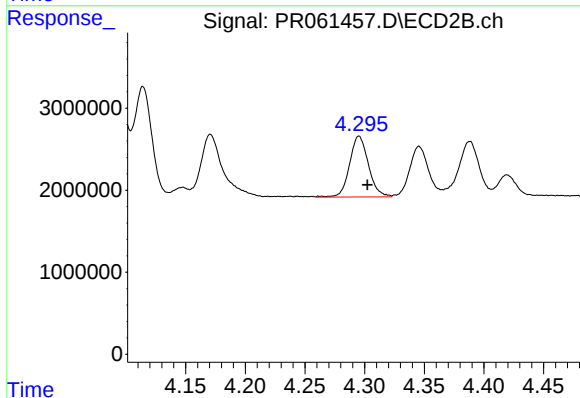
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 14160267
Conc: 213.52 ng/ml



#13 AR-1232-3

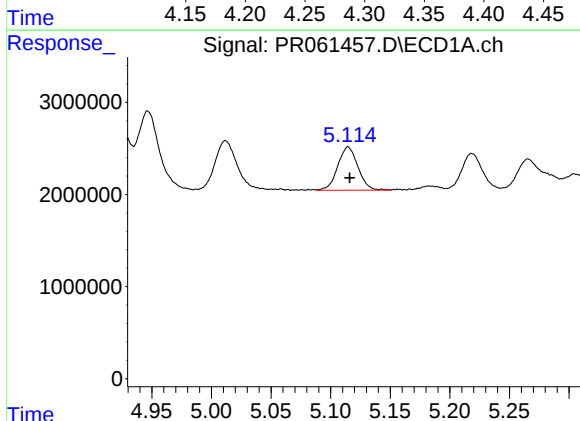
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 10529895
Conc: 190.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



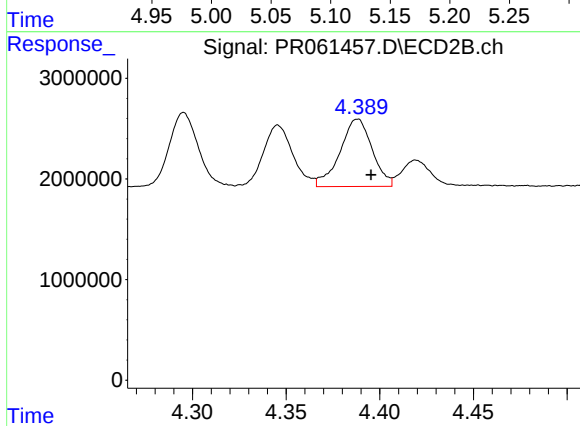
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 8171053
Conc: 228.72 ng/ml



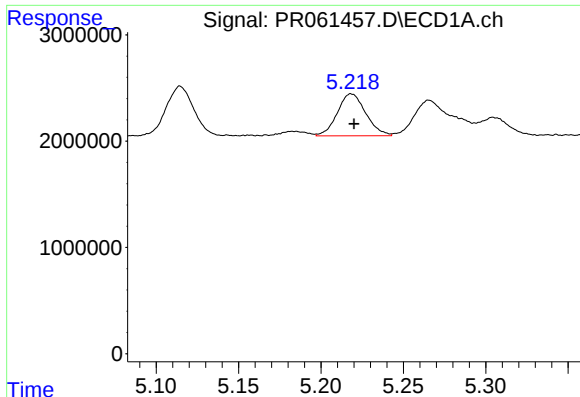
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 5541486
Conc: 202.20 ng/ml



#14 AR-1232-4

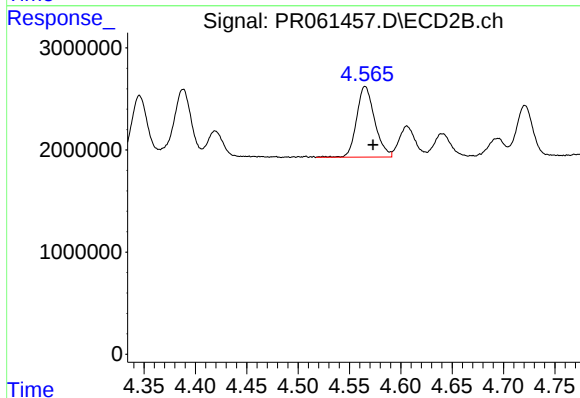
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 8015421
Conc: 264.22 ng/ml



#15 AR-1232-5

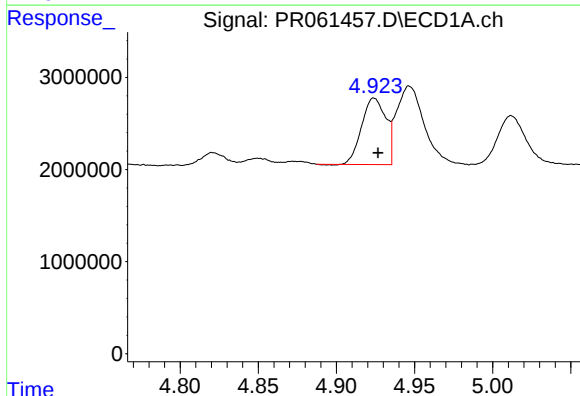
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 4748007
Conc: 237.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



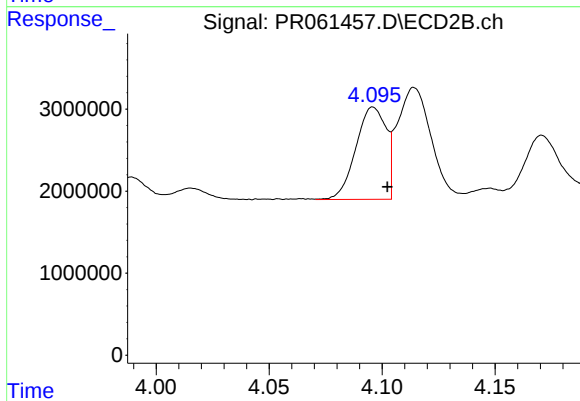
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 8463654
Conc: 236.96 ng/ml



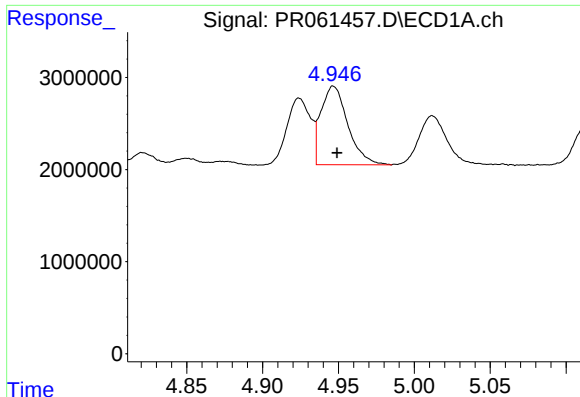
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 7767361
Conc: 109.97 ng/ml



#16 AR-1242-1

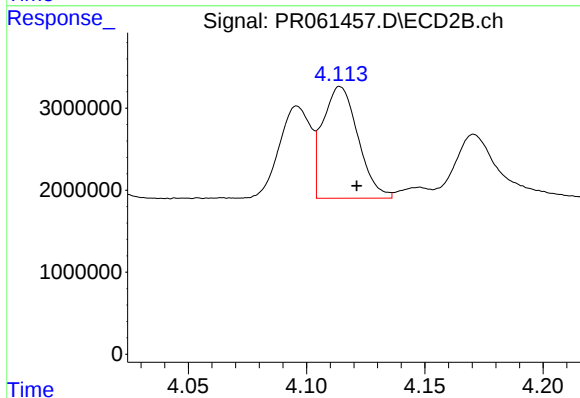
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 10460255
Conc: 118.07 ng/ml



#17 AR-1242-2

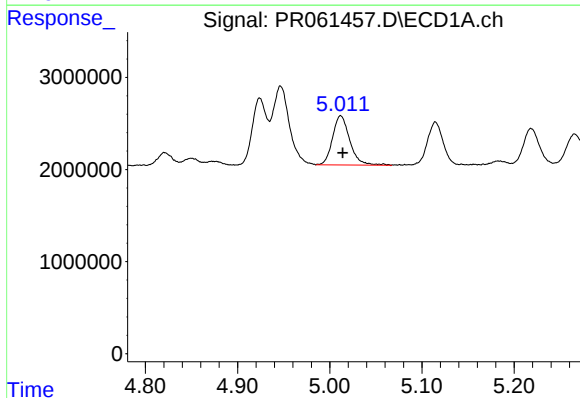
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 10529895
Conc: 99.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



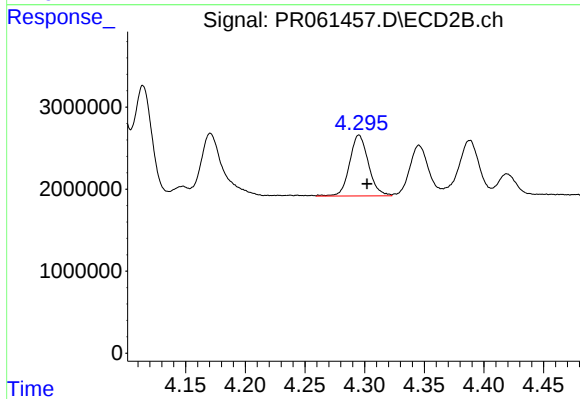
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 14160267
Conc: 112.59 ng/ml



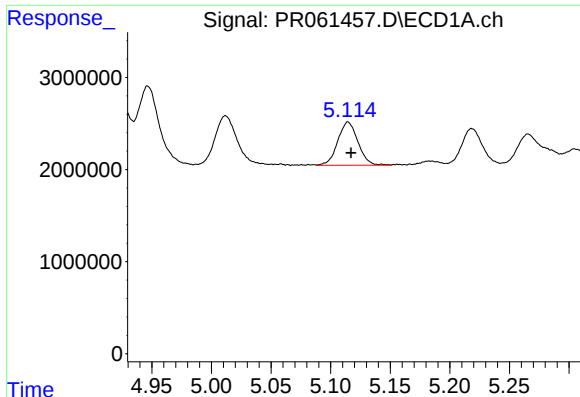
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 6945344
Conc: 105.28 ng/ml



#18 AR-1242-3

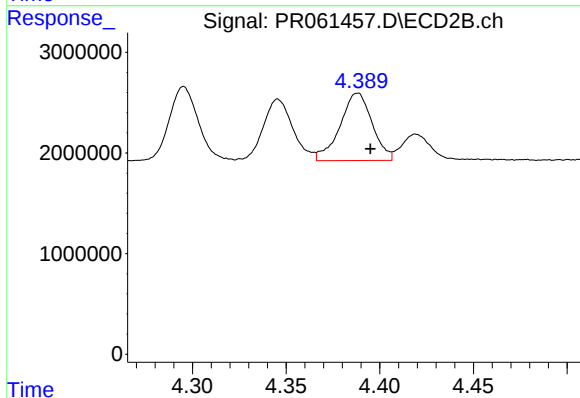
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 8171053
Conc: 119.03 ng/ml



#19 AR-1242-4

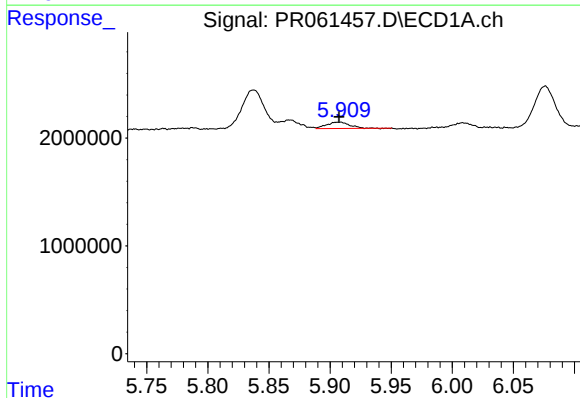
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5541486
Conc: 104.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



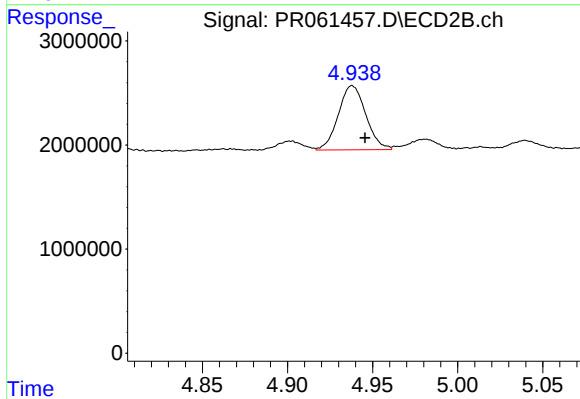
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 8015421
Conc: 123.32 ng/ml



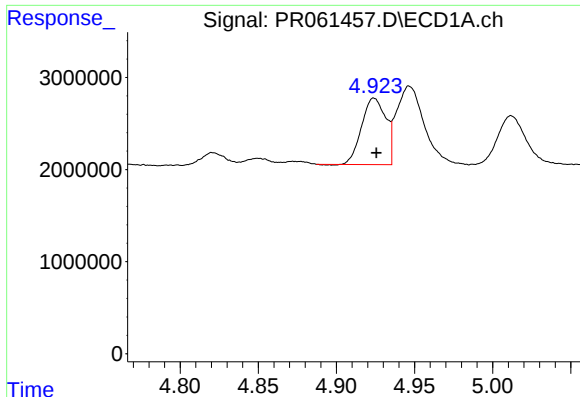
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 751895
Conc: 14.57 ng/ml



#20 AR-1242-5

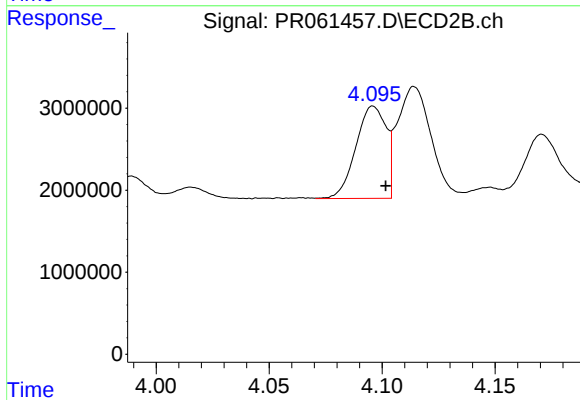
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 6930777
Conc: 82.09 ng/ml



#21 AR-1248-1

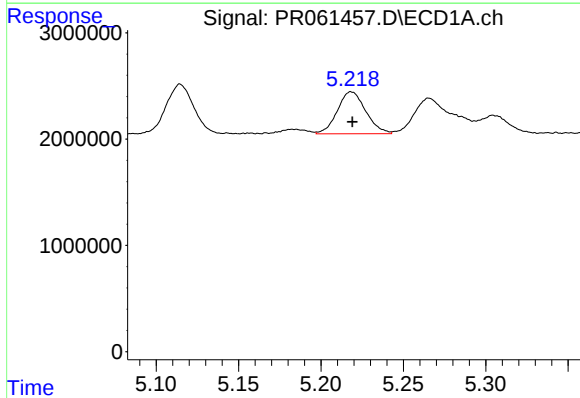
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 7767361
Conc: 143.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



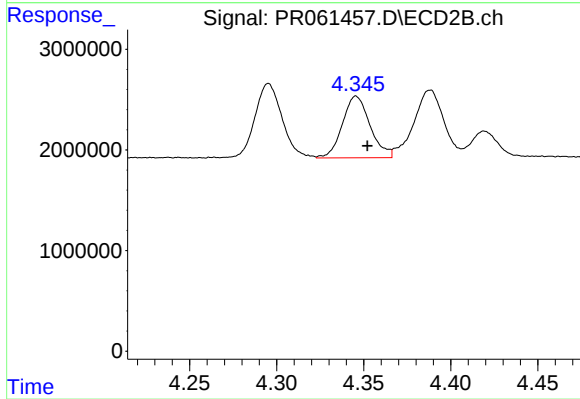
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 10460255
Conc: 153.12 ng/ml



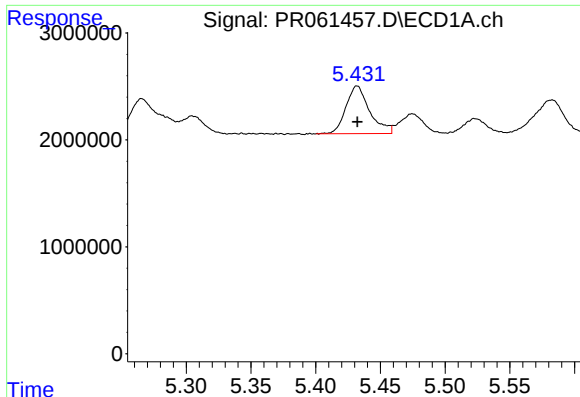
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 4748007
Conc: 63.24 ng/ml



#22 AR-1248-2

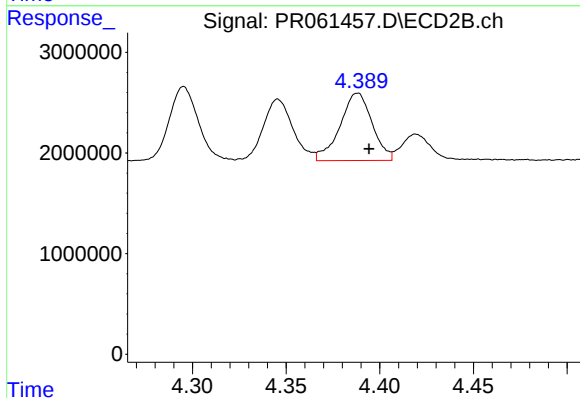
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 6793868
Conc: 70.25 ng/ml



#23 AR-1248-3

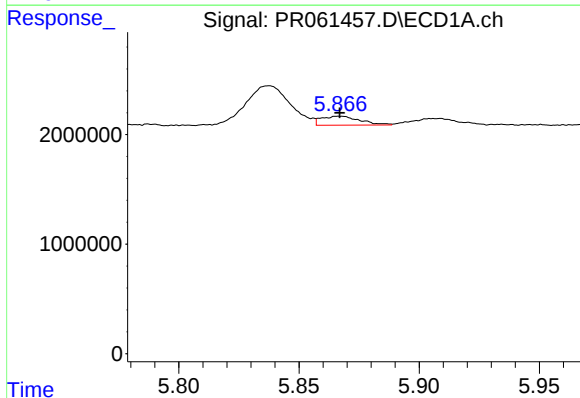
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 5669558
Conc: 64.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



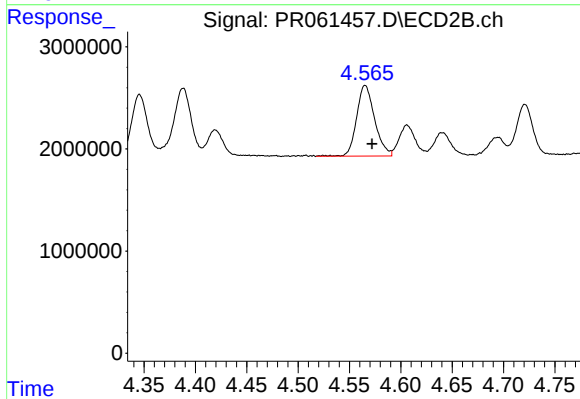
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 8015421
Conc: 80.81 ng/ml



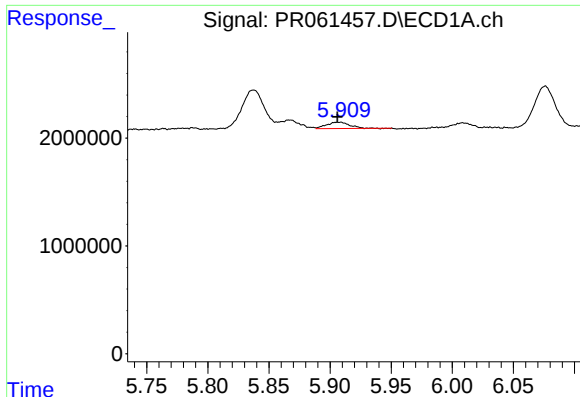
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 920477
Conc: 9.91 ng/ml



#24 AR-1248-4

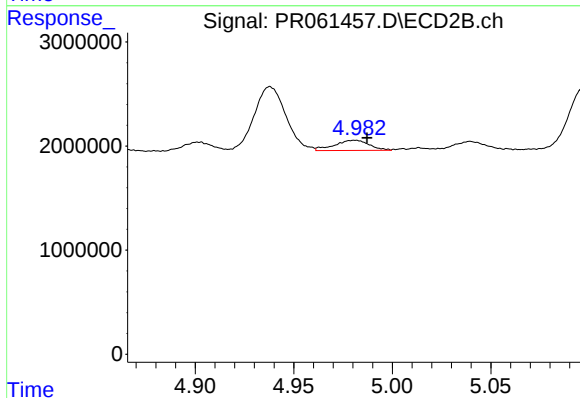
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 8463654
Conc: 70.00 ng/ml



#25 AR-1248-5

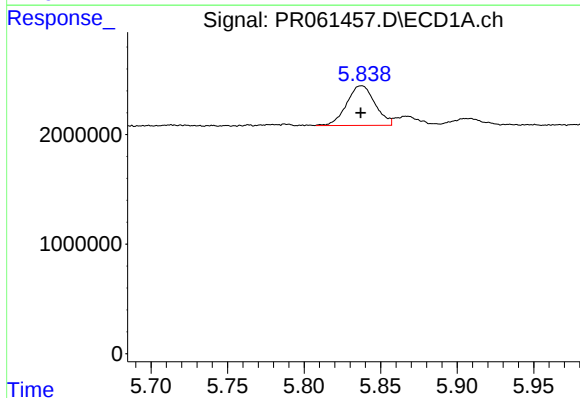
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 751895
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



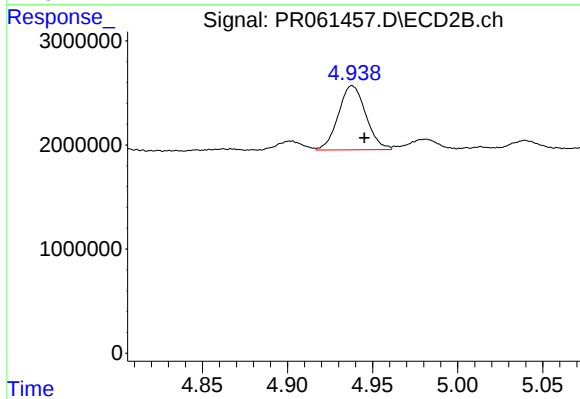
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 1198662
Conc: 9.94 ng/ml



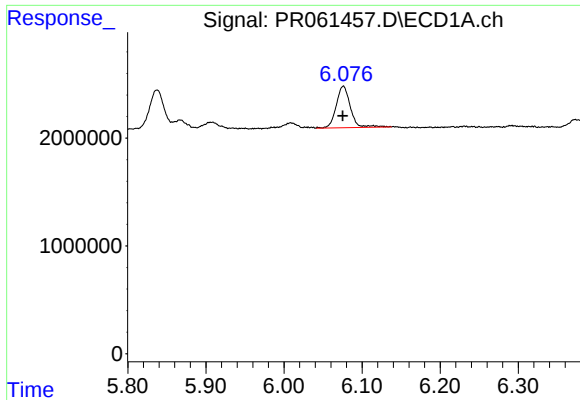
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 4673573
Conc: 48.26 ng/ml



#26 AR-1254-1

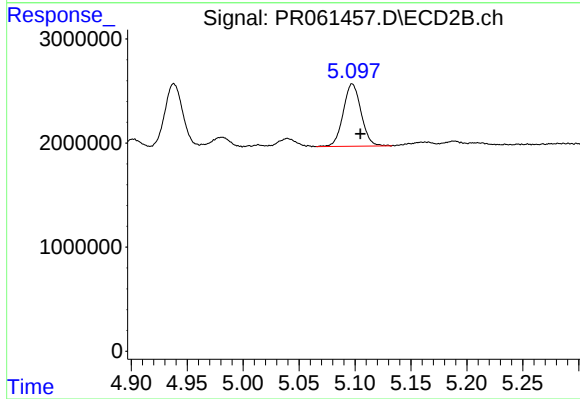
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 6930777
Conc: 37.60 ng/ml



#27 AR-1254-2

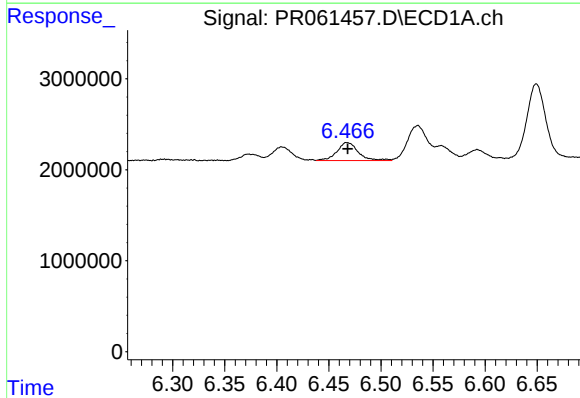
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 4848360
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



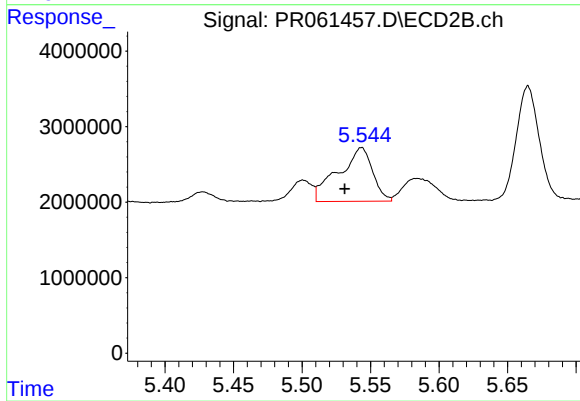
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 6677273
Conc: 42.17 ng/ml



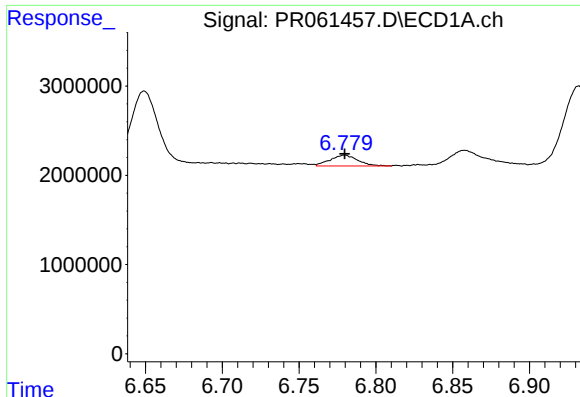
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2825351
Conc: 18.87 ng/ml



#28 AR-1254-3

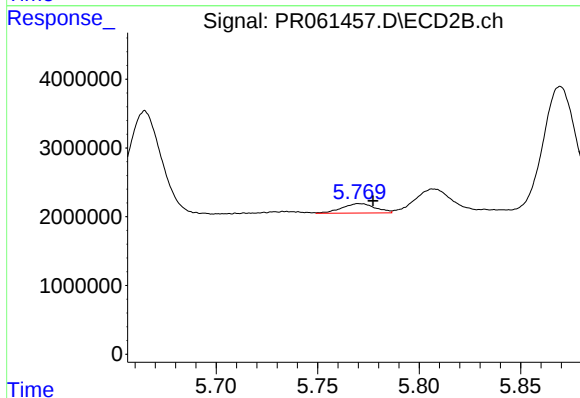
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 12385654
Conc: 46.50 ng/ml



#29 AR-1254-4

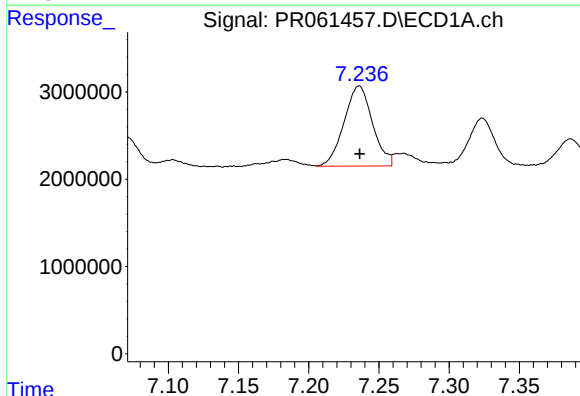
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1513035
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



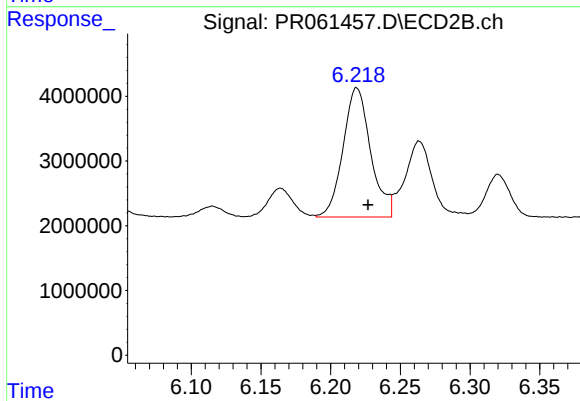
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1583301
Conc: 9.42 ng/ml



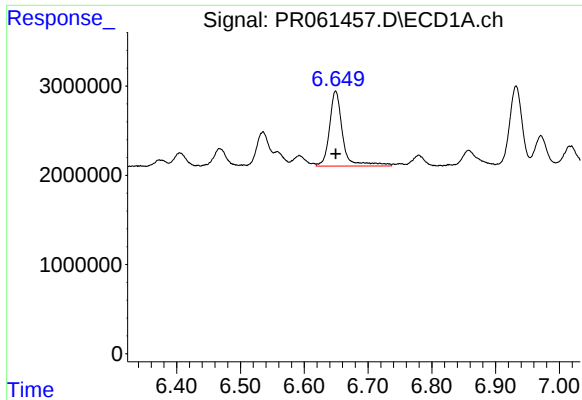
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 12954558
Conc: 121.04 ng/ml



#30 AR-1254-5

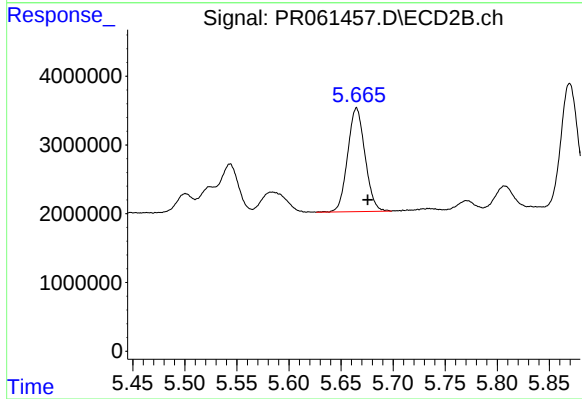
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 27520845
Conc: 111.78 ng/ml



#31 AR-1260-1

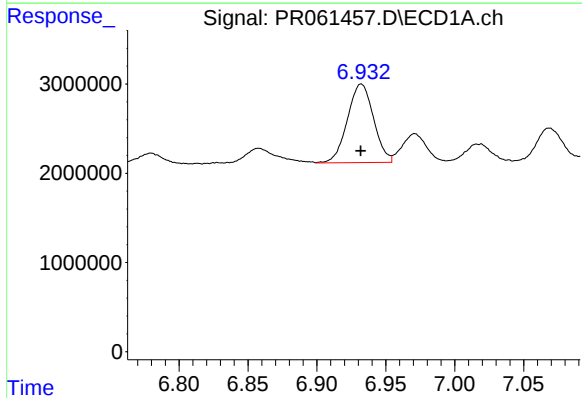
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 12091169
Conc: 117.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



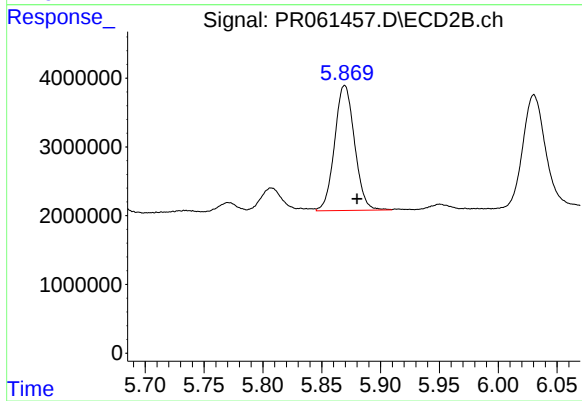
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.011 min
Response: 17517554
Conc: 102.72 ng/ml



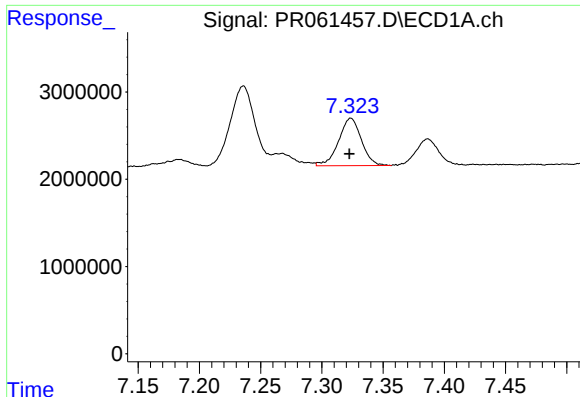
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 11629161
Conc: 98.80 ng/ml



#32 AR-1260-2

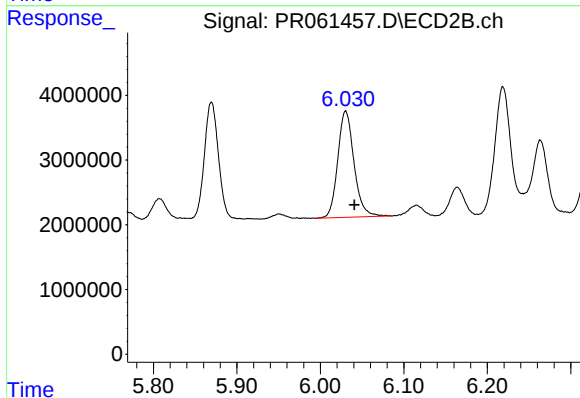
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 21517841
Conc: 102.85 ng/ml



#33 AR-1260-3

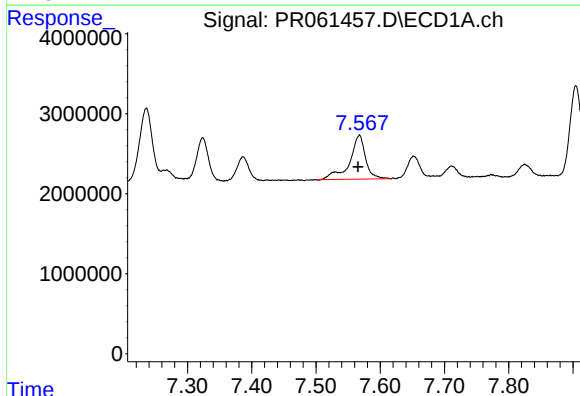
R.T.: 7.324 min
Delta R.T.: 0.001 min
Response: 7070819
Conc: 85.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



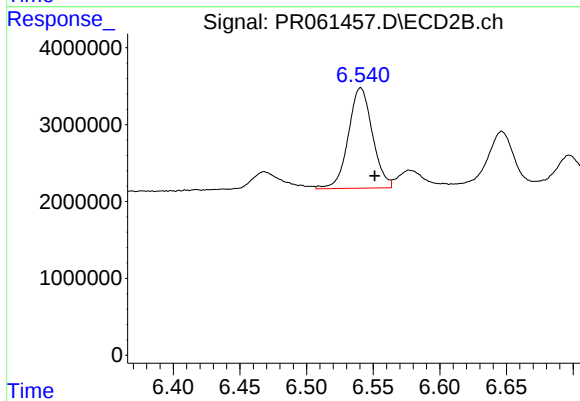
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 22239057
Conc: 107.09 ng/ml



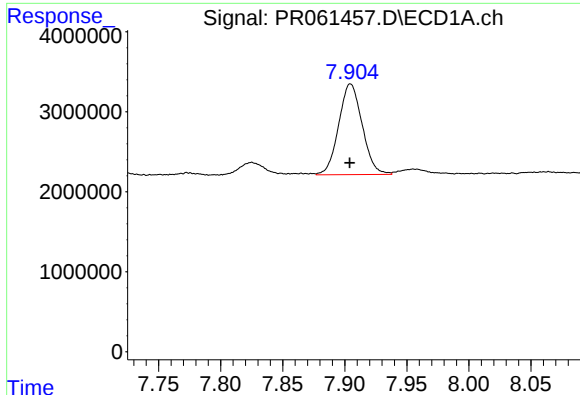
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 9459465
Conc: 101.82 ng/ml



#34 AR-1260-4

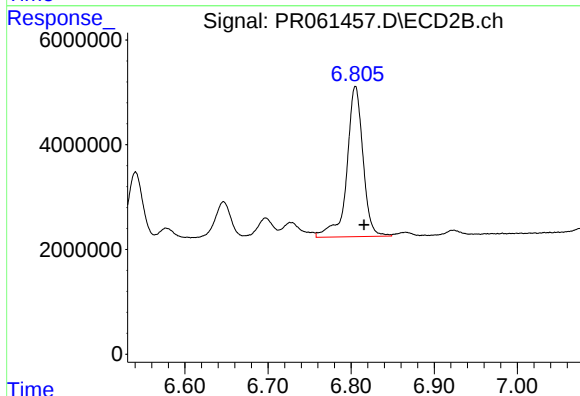
R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 16444866
Conc: 97.29 ng/ml



#35 AR-1260-5

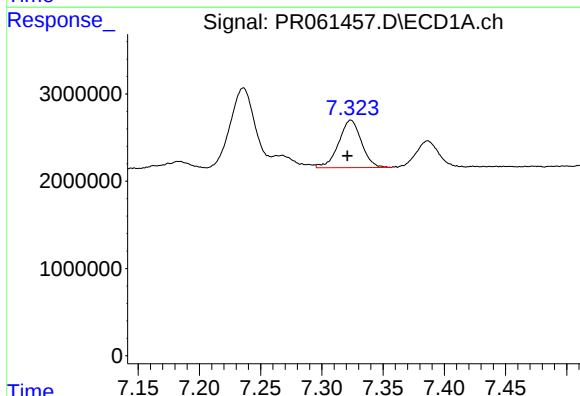
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 14956982
Conc: 84.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



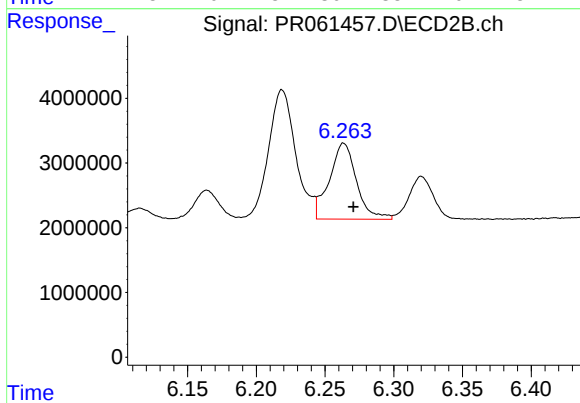
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 38709169
Conc: 95.48 ng/ml



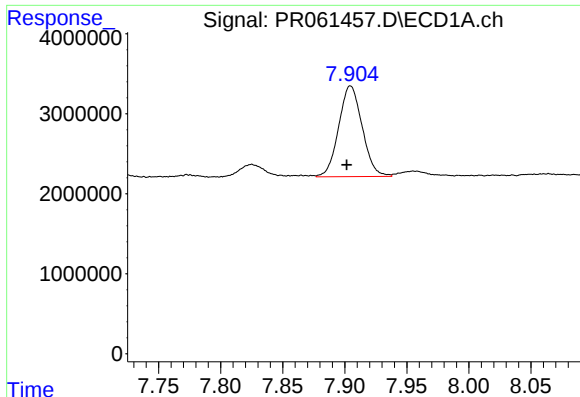
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 7070819
Conc: 50.83 ng/ml



#36 AR-1262-1

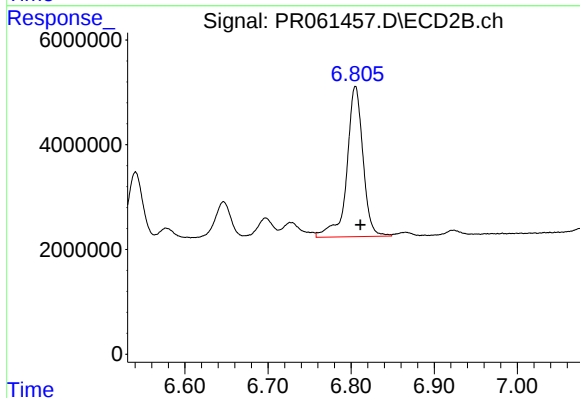
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 16140185
Conc: 61.03 ng/ml



#37 AR-1262-2

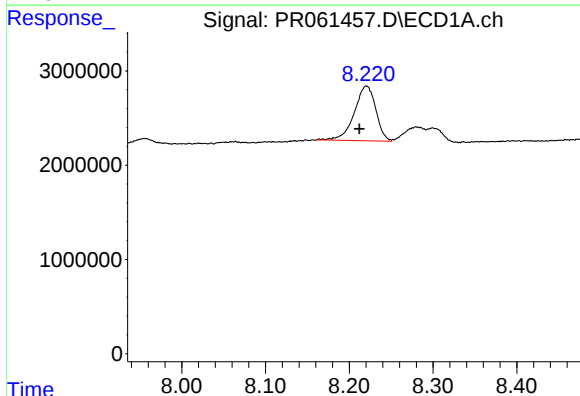
R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 14956982
Conc: 66.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



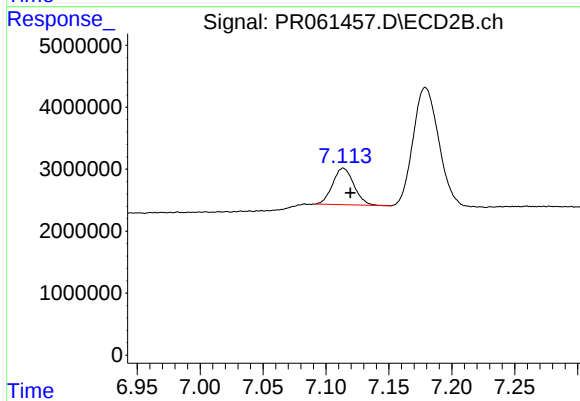
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 38709169
Conc: 78.22 ng/ml



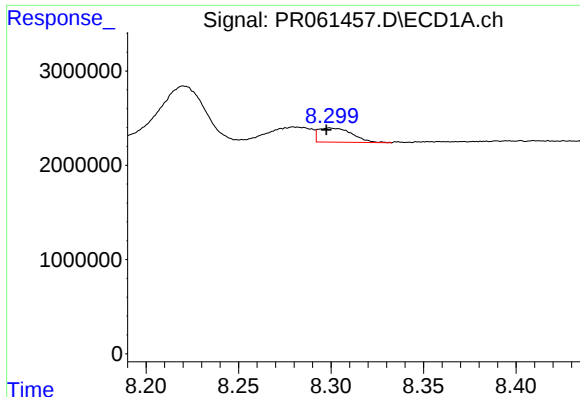
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 10358904
Conc: 67.34 ng/ml



#38 AR-1262-3

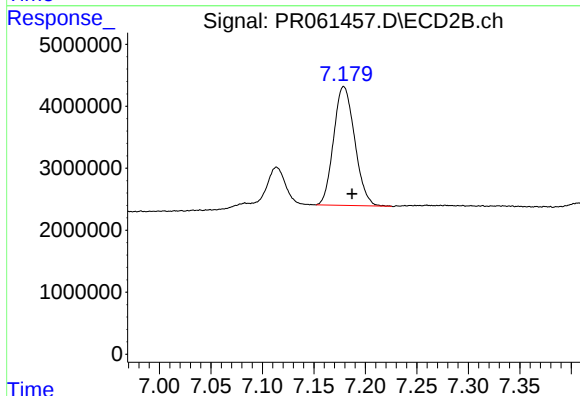
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 6937434
Conc: 39.90 ng/ml



#39 AR-1262-4

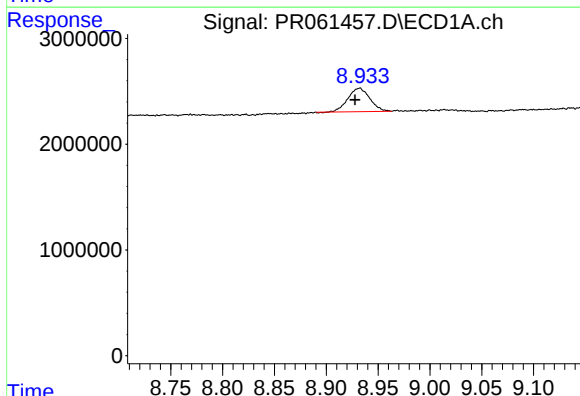
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 1908973
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



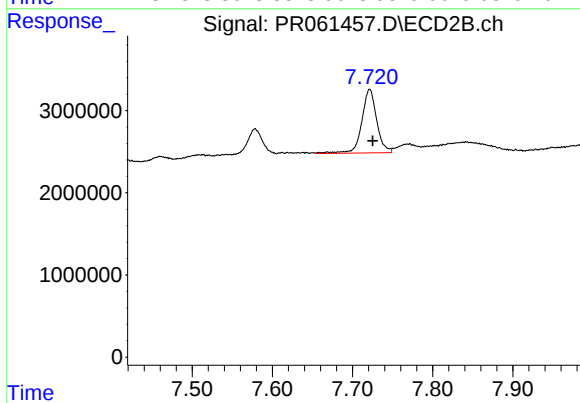
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 27278709
Conc: 75.73 ng/ml



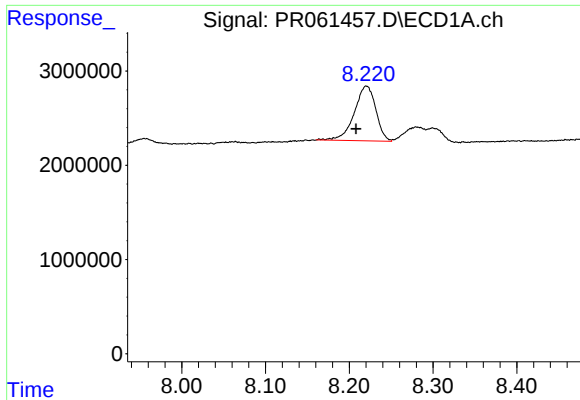
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: 0.004 min
Response: 3269480
Conc: 44.41 ng/ml



#40 AR-1262-5

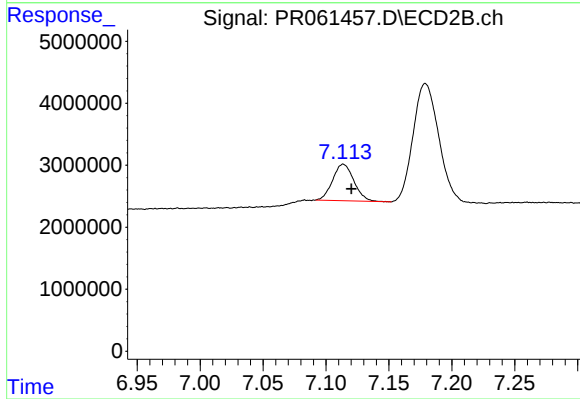
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 10037870
Conc: 57.61 ng/ml



#41 AR-1268-1

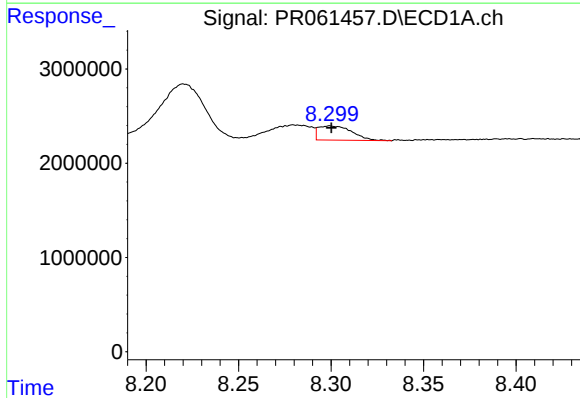
R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 10358904
Conc: 51.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



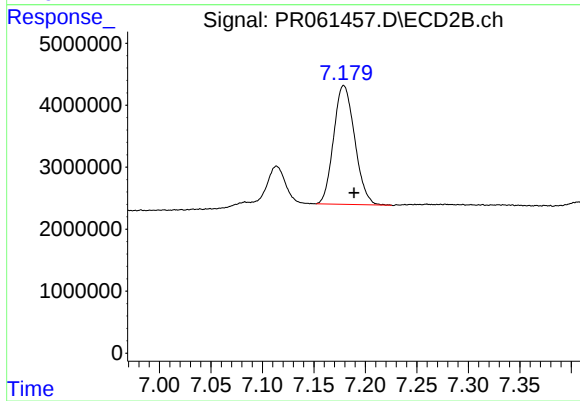
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 6937434
Conc: 16.71 ng/ml



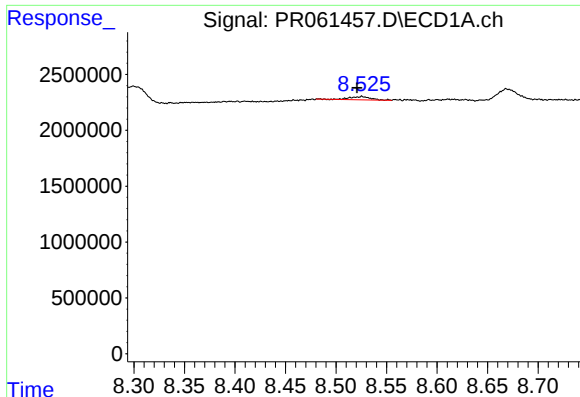
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1908973
Conc: 11.04 ng/ml



#42 AR-1268-2

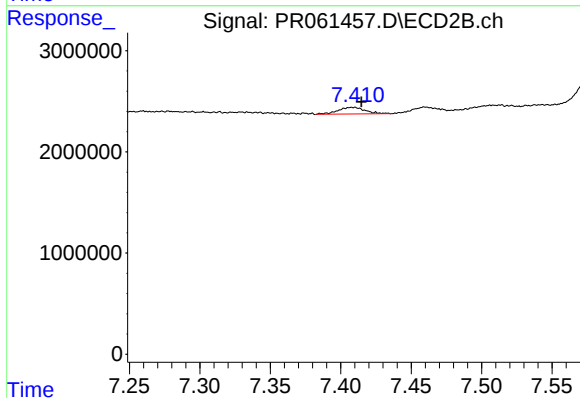
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 27278709
Conc: 71.28 ng/ml



#43 AR-1268-3

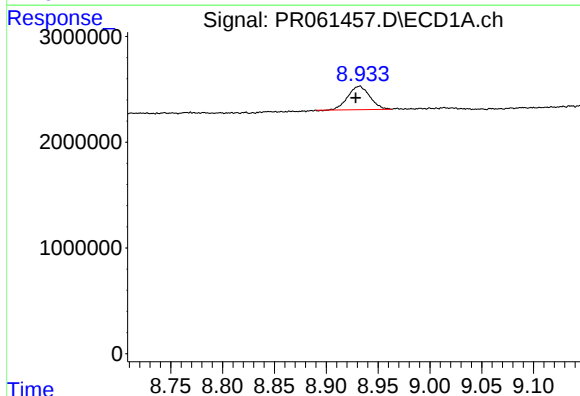
R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 421344
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



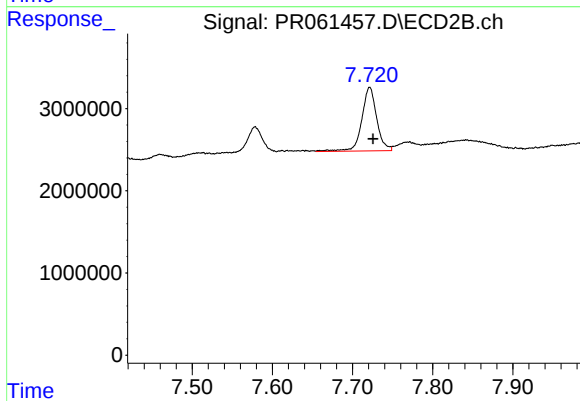
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 891052
Conc: 2.67 ng/ml



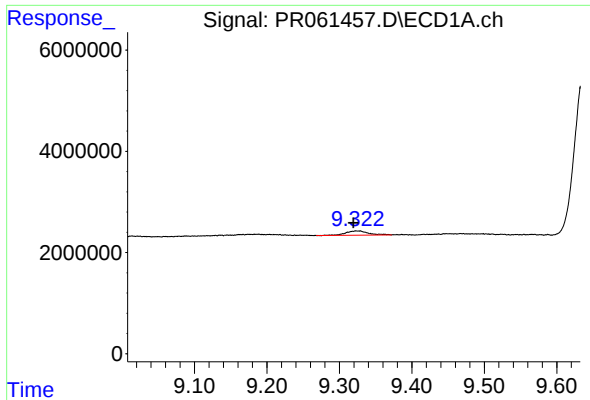
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: 0.003 min
Response: 3269480
Conc: 52.86 ng/ml



#44 AR-1268-4

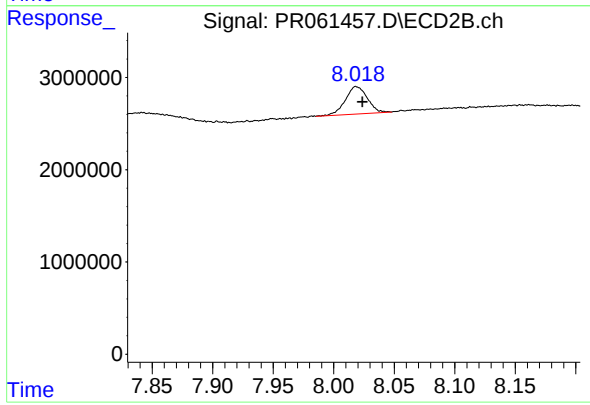
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 10037870
Conc: 68.66 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 1839683
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 3748352
Conc: 3.48 ng/ml