

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR12222\
 Data File : PR058677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 21:00
 Operator : YP\AJ
 Sample : N6044-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	46457194	51869422	15.402	15.607
2)	SA Decachlor...	9.660	8.154	49972870	67743588	27.281	24.826
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	16632982	19822451	197.869	180.286
4)	L1 AR-1016-2	4.947	4.044	23892699	28198104	208.829	186.187
5)	L1 AR-1016-3	5.013	4.222	8073998	14055807	108.544	173.186 #
6)	L1 AR-1016-4	5.113	4.273	13340271	39460185	220.899	631.397 #
7)	L1 AR-1016-5	5.433	4.489	32522733	47407292	556.931	561.365
8)	L2 AR-1221-1	3.907	3.130	1432857	1014244	37.397	26.674 #
9)	L2 AR-1221-2	4.005	3.214	694089	1154146	25.643	42.330 #
10)	L2 AR-1221-3	4.088	3.301	1758503	784380	21.497	8.733 #
11)	L3 AR-1232-1	4.088	3.301	1758503	784380	25.448	10.467 #
12)	L3 AR-1232-2	4.637	4.044	8618549	28198104	272.023	395.843 #
13)	L3 AR-1232-3	4.947	4.222	23892699	14055807	420.711	373.616
14)	L3 AR-1232-4	5.113	4.314	13340271	35348141	449.724	1072.730 #
15)	L3 AR-1232-5	5.218	4.489	30779793	47407292	1409.725	1242.394
16)	L4 AR-1242-1	4.925	4.027	16632982	19822451	220.986	203.486
17)	L4 AR-1242-2	4.947	4.044	23892699	28198104	233.547	210.829
18)	L4 AR-1242-3	5.013	4.222	8073998	14055807	120.871	195.686 #
19)	L4 AR-1242-4	5.113	4.314	13340271	35348141	247.483	519.126 #
20)	L4 AR-1242-5	5.909	4.858	48004894	104.7E6	911.245	1172.499 #
21)	L5 AR-1248-1	4.925	4.027	16632982	19822451	285.604	266.911
22)	L5 AR-1248-2	5.218	4.273	30779793	39460185	422.597	395.288
23)	L5 AR-1248-3	5.433	4.314	32522733	35348141	386.115	347.311
24)	L5 AR-1248-4	5.869	4.489	50187119	47407292	552.250	378.312 #
25)	L5 AR-1248-5	5.909	4.899	48004894	72609399	544.015	576.653
26)	L6 AR-1254-1	5.840	4.858	38479737	104.7E6	446.197	582.372 #
27)	L6 AR-1254-2	6.079	5.017	51390859	26916535	395.858	174.917 #
28)	L6 AR-1254-3	6.475	5.436	35374970	55044859	259.516	216.315
29)	L6 AR-1254-4	6.787	5.681	22011840	33096298	214.707	207.614
30)	L6 AR-1254-5	7.271	6.127	57196928	106.4E6	512.912	467.463
31)	L7 AR-1260-1	6.658	5.584	22887454	32038178	219.833	186.079
32)	L7 AR-1260-2	6.925	5.779	33811125	11980023	273.023	56.986 #
33)	L7 AR-1260-3	7.331	5.936	3937550	13404331	41.978	67.395 #
34)	L7 AR-1260-4	7.564	6.441	11144477	7623020	103.405	45.908 #
35)	L7 AR-1260-5	7.916	6.710	6936609	16333889	33.377	41.421
36)	L8 AR-1262-1	7.331	6.173	3937550	10538786	28.787	43.694 #
37)	L8 AR-1262-2	7.916	6.441	6936609	7623020	28.753	34.802
38)	L8 AR-1262-3	8.234	7.013	5470613	3445597	32.299	20.239 #
39)	L8 AR-1262-4	8.324	7.077	2265672	11923883	28.090	36.617 #
40)	L8 AR-1262-5	8.949	7.617	2323579	3196707	24.698	21.592
41)	L9 AR-1268-1	8.234	7.013	5470613	3445597	19.459	6.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 21:00
 Operator : YP\AJ
 Sample : N6044-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

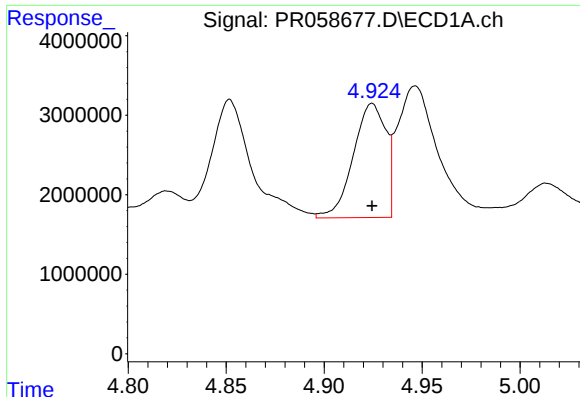
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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
42) L9	AR-1268-2	8.324	7.077	2265672	11923883	8.916	26.330 #
43) L9	AR-1268-3	8.537	7.301	384830	1490874	1.757	3.896 #
44) L9	AR-1268-4	8.949	7.617	2323579	3196707	23.056	19.927
45) L9	AR-1268-5	9.343	7.913	1316085	1164358	1.858	0.962 #

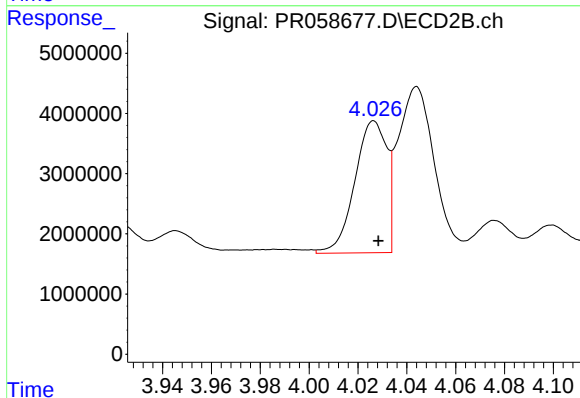
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

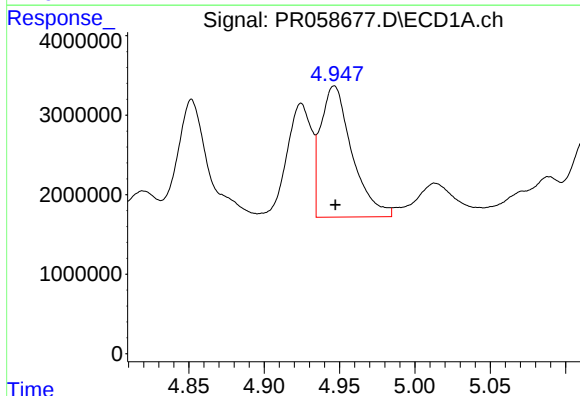
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16632982
Conc: 197.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



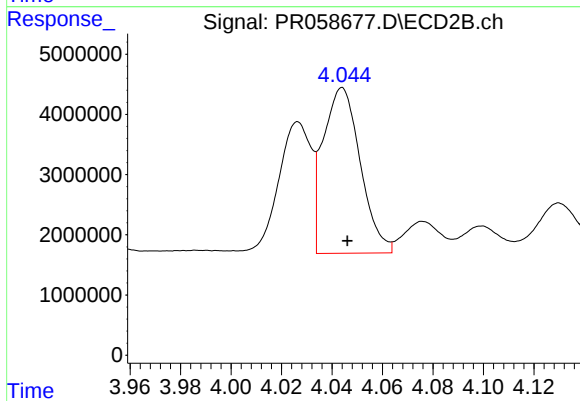
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 19822451
Conc: 180.29 ng/ml



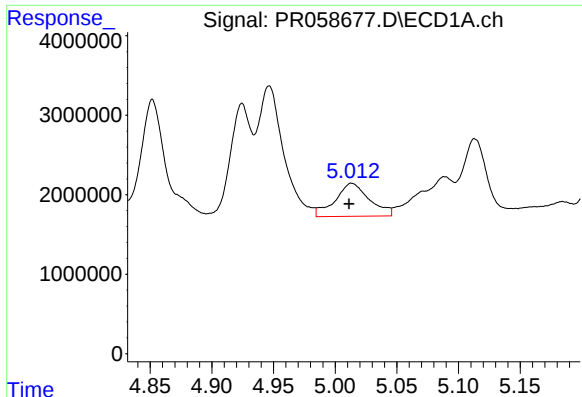
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 23892699
Conc: 208.83 ng/ml



#4 AR-1016-2

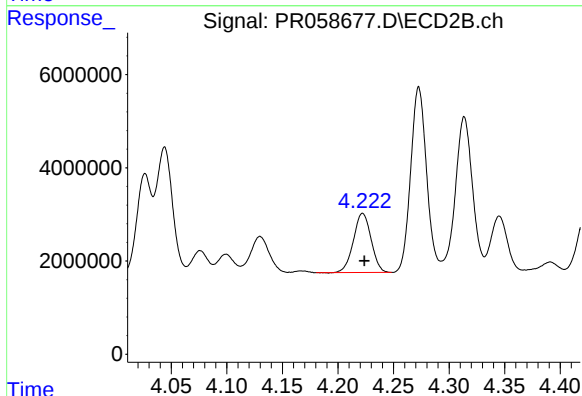
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28198104
Conc: 186.19 ng/ml



#5 AR-1016-3

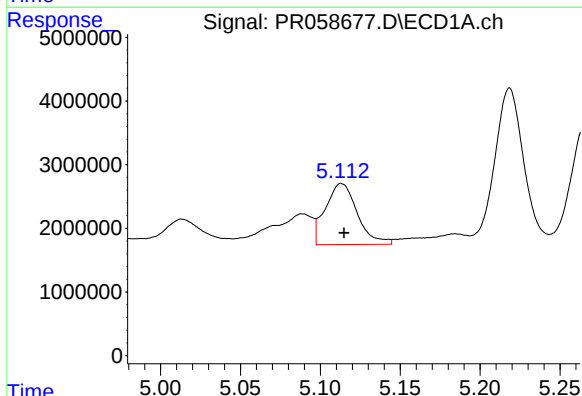
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 8073998
Conc: 108.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



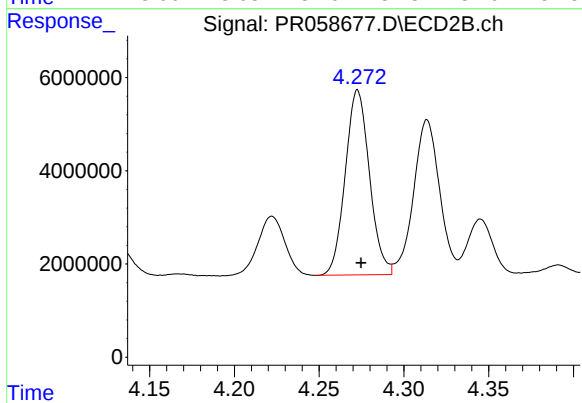
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 14055807
Conc: 173.19 ng/ml



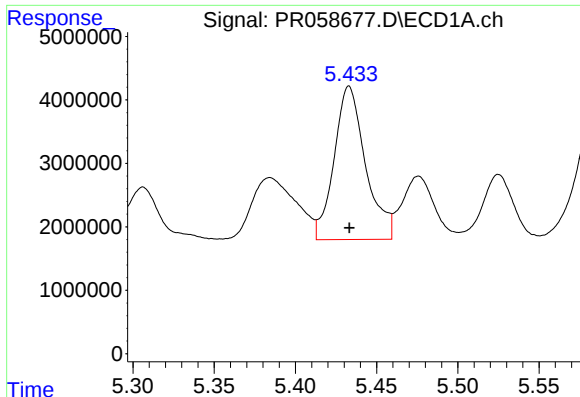
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 13340271
Conc: 220.90 ng/ml



#6 AR-1016-4

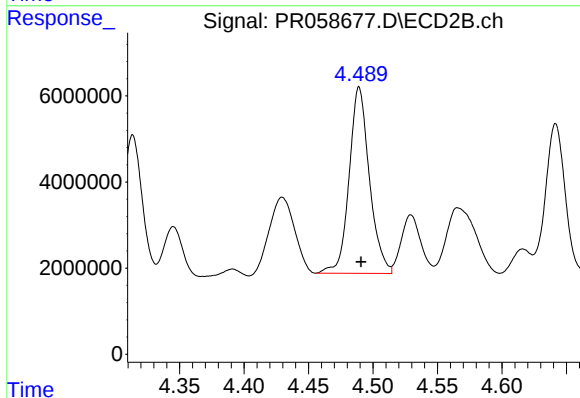
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 39460185
Conc: 631.40 ng/ml



#7 AR-1016-5

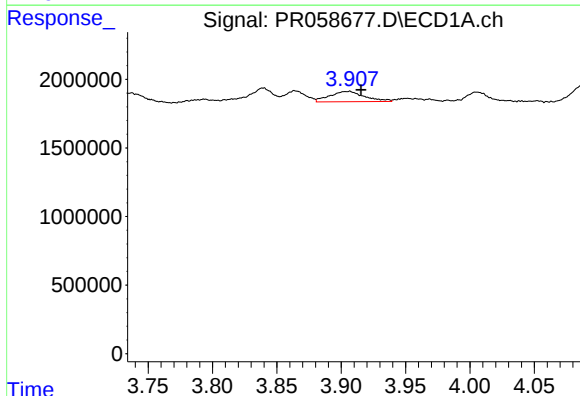
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 32522733
Conc: 556.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



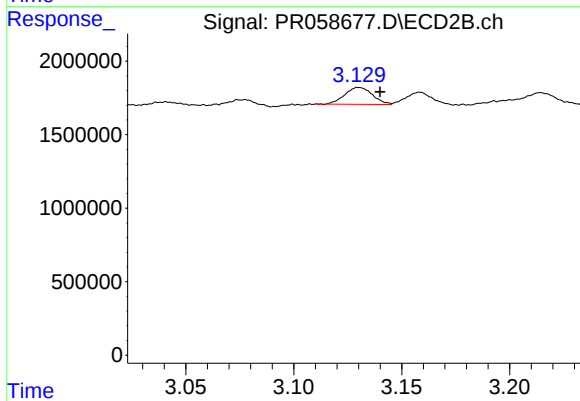
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 47407292
Conc: 561.37 ng/ml



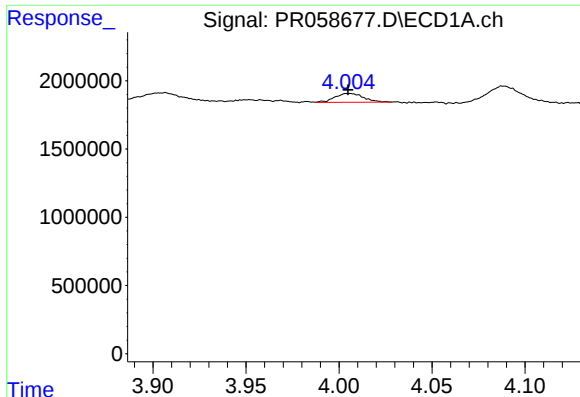
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 1432857
Conc: 37.40 ng/ml



#8 AR-1221-1

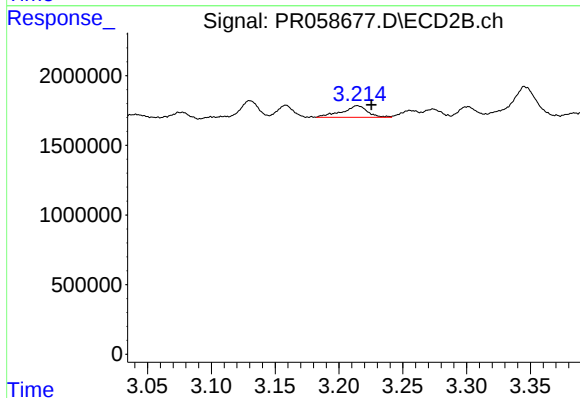
R.T.: 3.130 min
Delta R.T.: -0.010 min
Response: 1014244
Conc: 26.67 ng/ml



#9 AR-1221-2

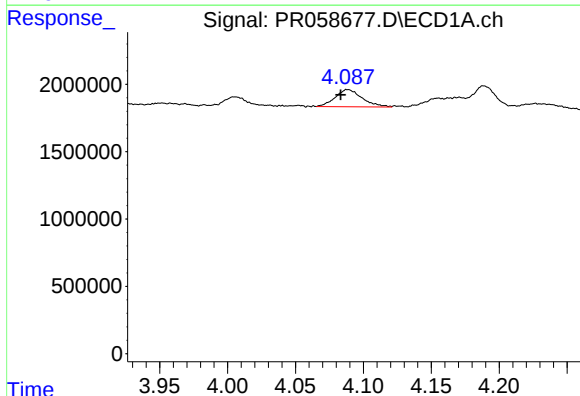
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 694089
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



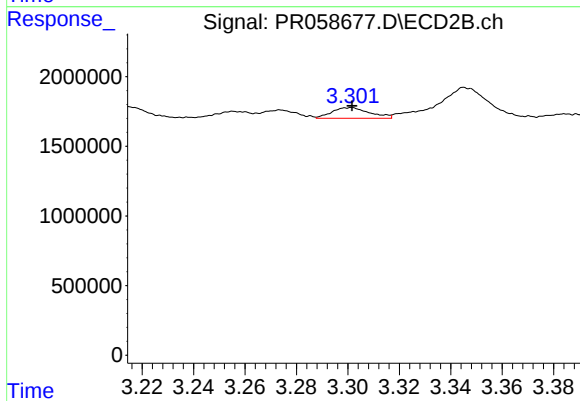
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.011 min
Response: 1154146
Conc: 42.33 ng/ml



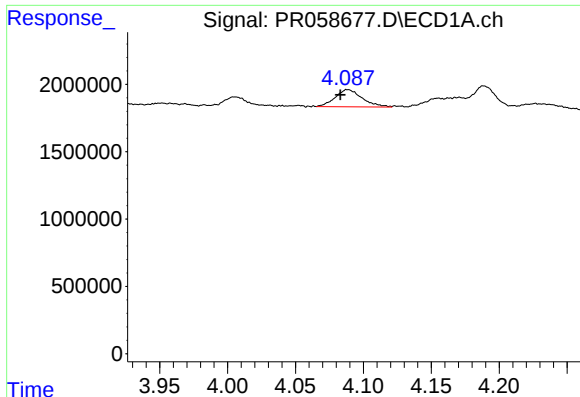
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 1758503
Conc: 21.50 ng/ml



#10 AR-1221-3

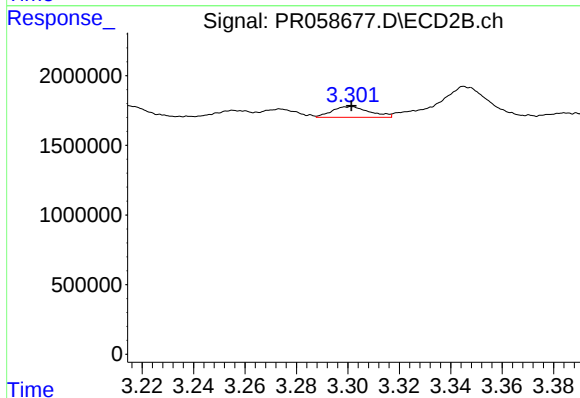
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 784380
Conc: 8.73 ng/ml



#11 AR-1232-1

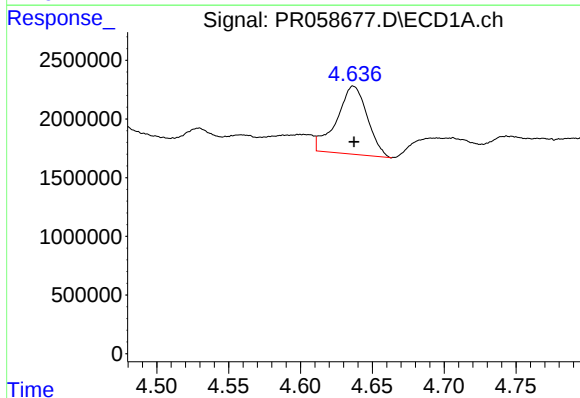
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 1758503
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



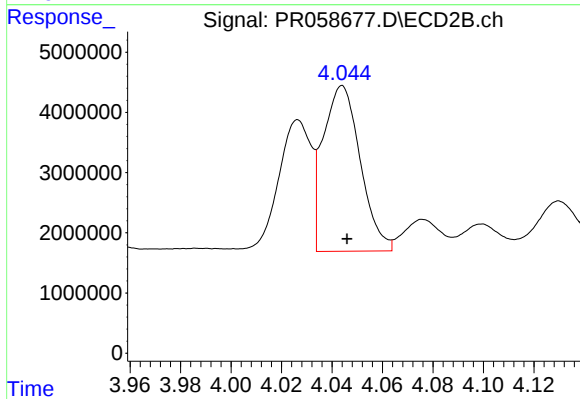
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 784380
Conc: 10.47 ng/ml



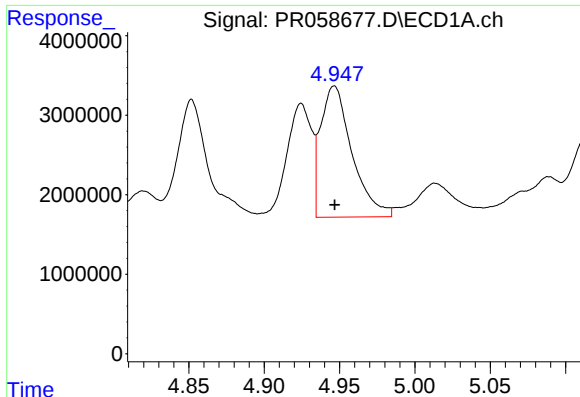
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 8618549
Conc: 272.02 ng/ml



#12 AR-1232-2

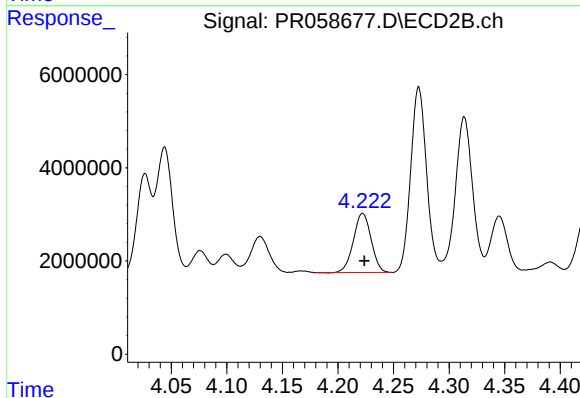
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28198104
Conc: 395.84 ng/ml



#13 AR-1232-3

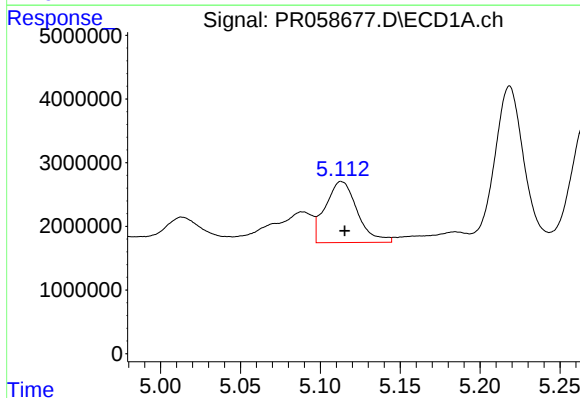
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 23892699
Conc: 420.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



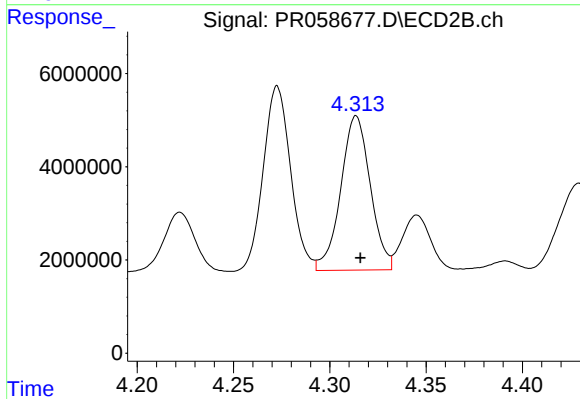
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 14055807
Conc: 373.62 ng/ml



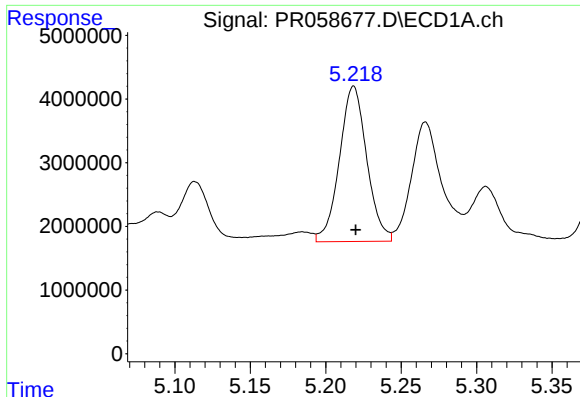
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 13340271
Conc: 449.72 ng/ml



#14 AR-1232-4

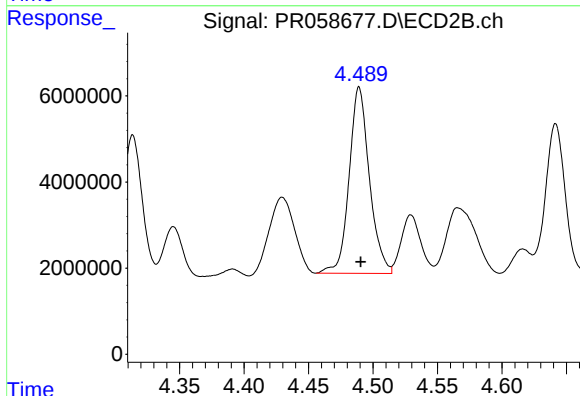
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 35348141
Conc: 1072.73 ng/ml



#15 AR-1232-5

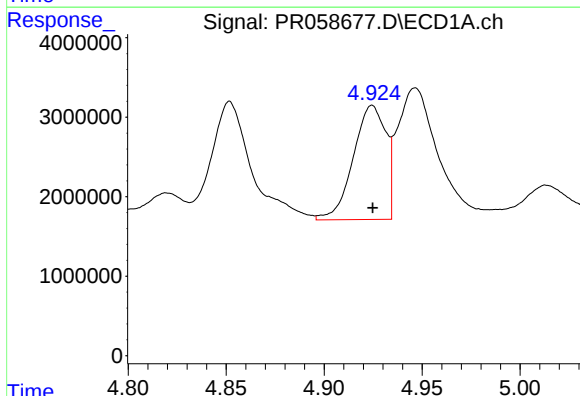
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 30779793
Conc: 1409.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



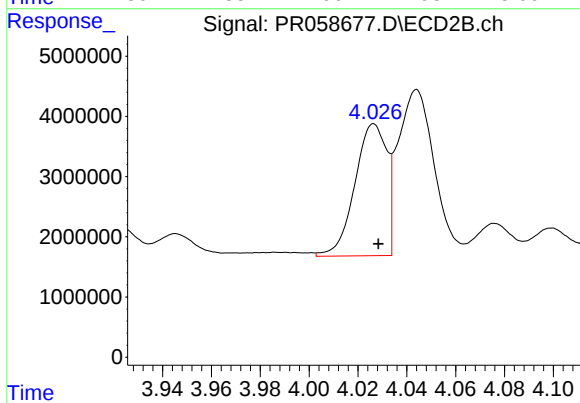
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 47407292
Conc: 1242.39 ng/ml



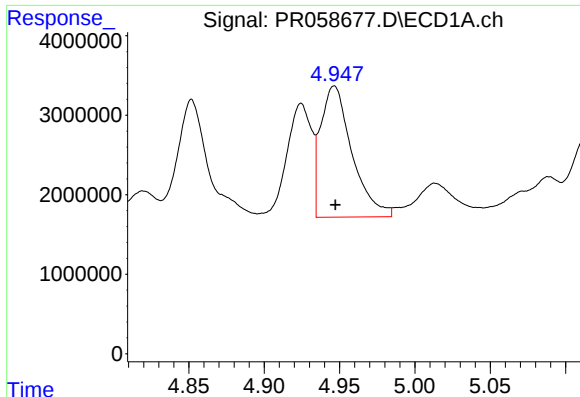
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16632982
Conc: 220.99 ng/ml



#16 AR-1242-1

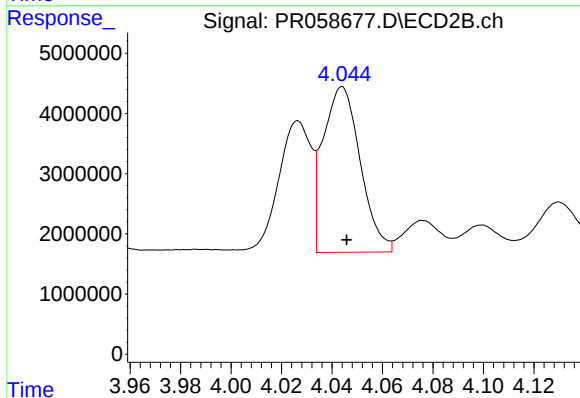
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 19822451
Conc: 203.49 ng/ml



#17 AR-1242-2

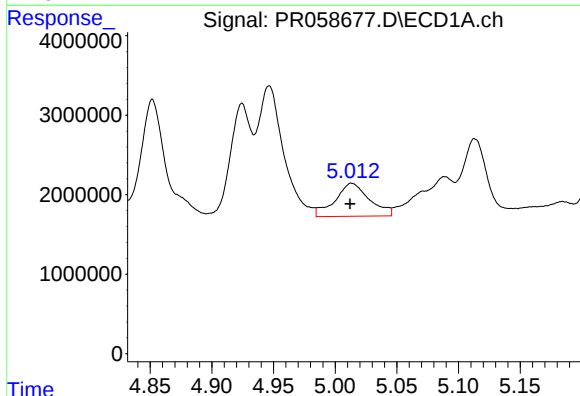
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 23892699
Conc: 233.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



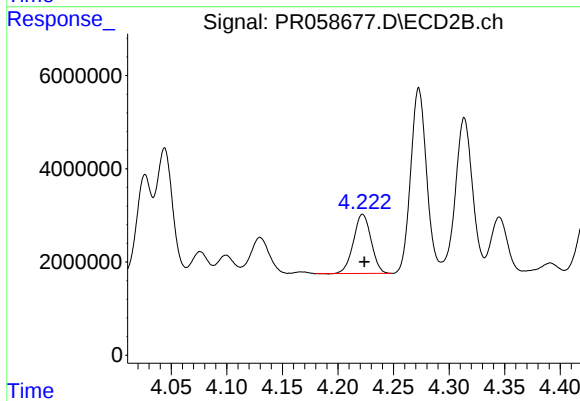
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28198104
Conc: 210.83 ng/ml



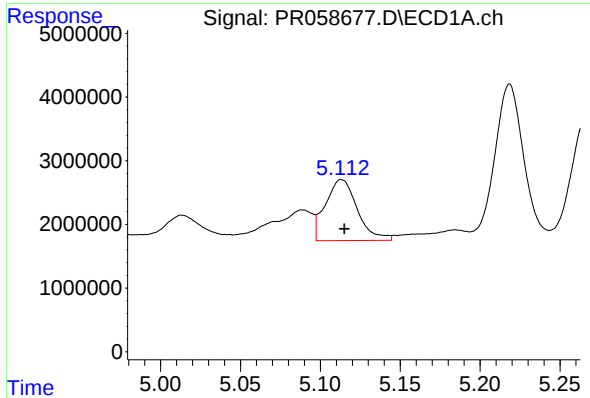
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 8073998
Conc: 120.87 ng/ml



#18 AR-1242-3

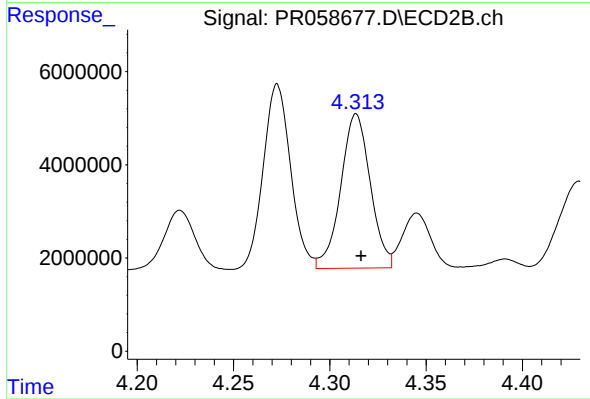
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 14055807
Conc: 195.69 ng/ml



#19 AR-1242-4

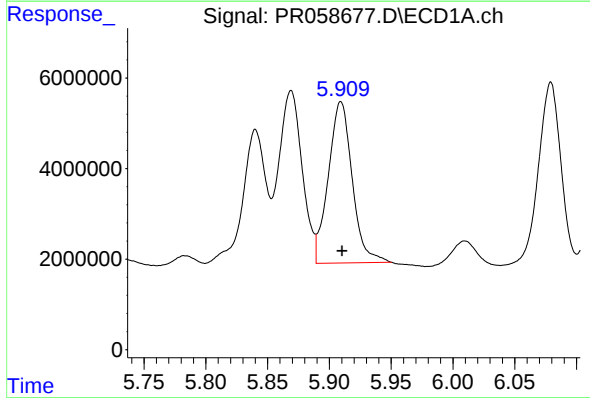
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 13340271
Conc: 247.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



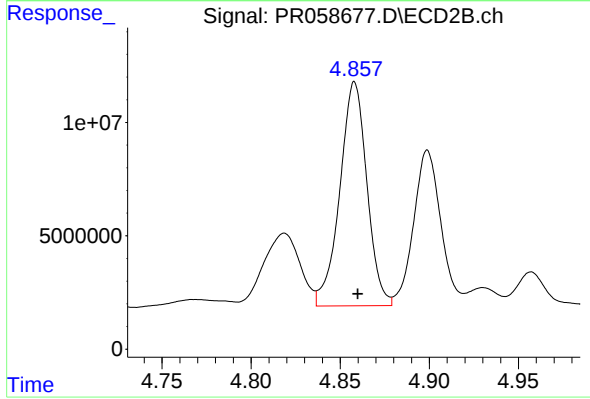
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 35348141
Conc: 519.13 ng/ml



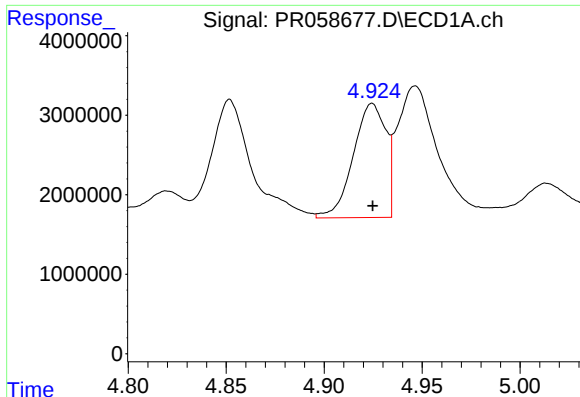
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 48004894
Conc: 911.25 ng/ml



#20 AR-1242-5

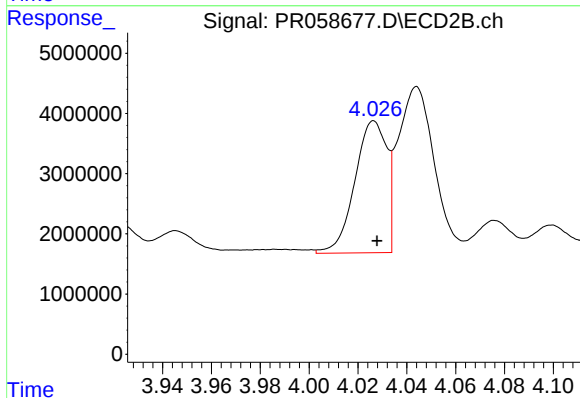
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 104709307
Conc: 1172.50 ng/ml



#21 AR-1248-1

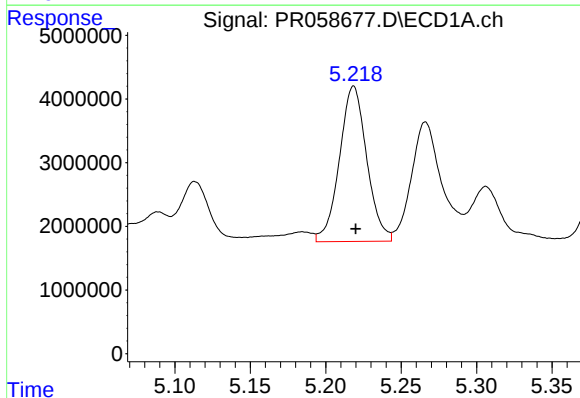
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16632982
Conc: 285.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



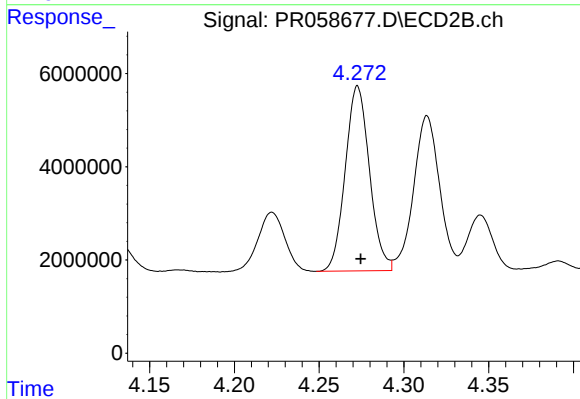
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 19822451
Conc: 266.91 ng/ml



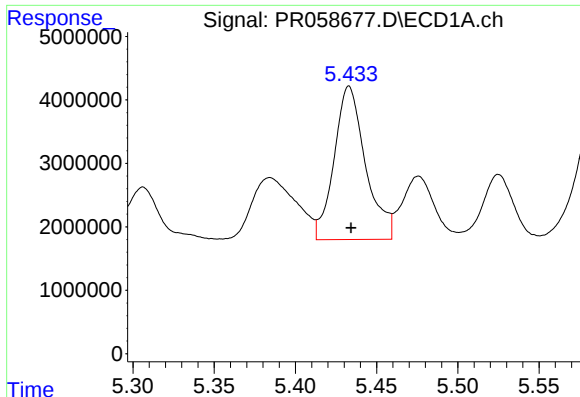
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 30779793
Conc: 422.60 ng/ml



#22 AR-1248-2

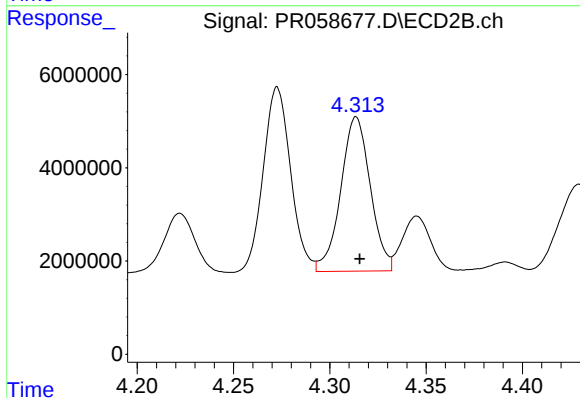
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 39460185
Conc: 395.29 ng/ml



#23 AR-1248-3

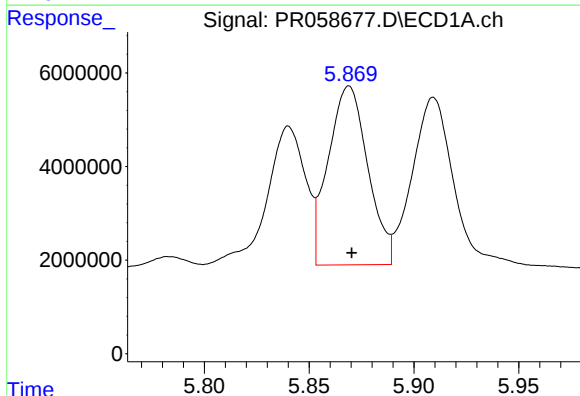
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 32522733
Conc: 386.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



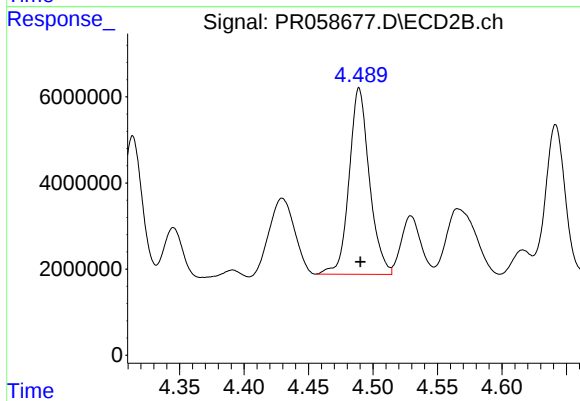
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 35348141
Conc: 347.31 ng/ml



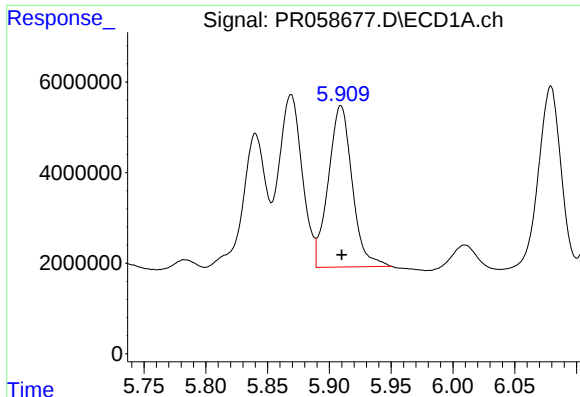
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 50187119
Conc: 552.25 ng/ml



#24 AR-1248-4

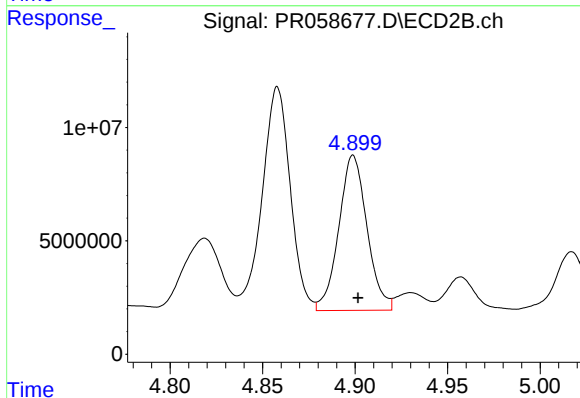
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 47407292
Conc: 378.31 ng/ml



#25 AR-1248-5

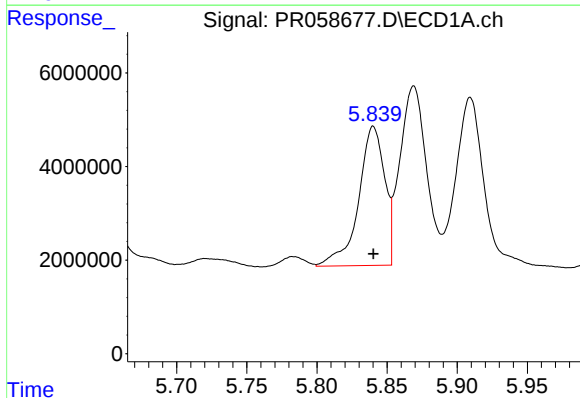
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 48004894
Conc: 544.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



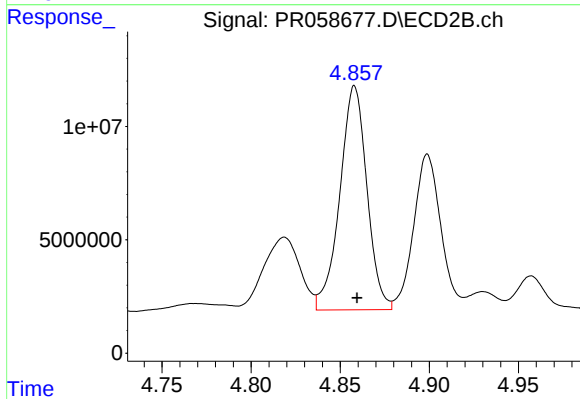
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 72609399
Conc: 576.65 ng/ml



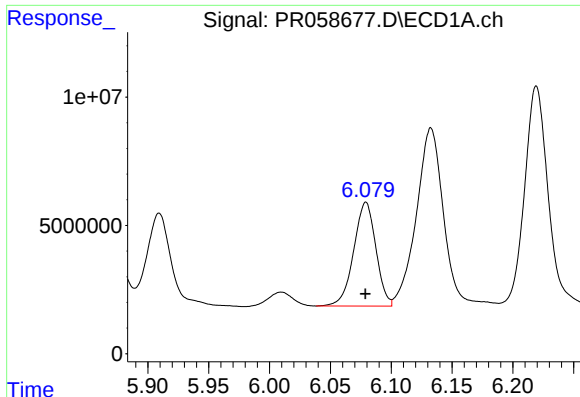
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38479737
Conc: 446.20 ng/ml



#26 AR-1254-1

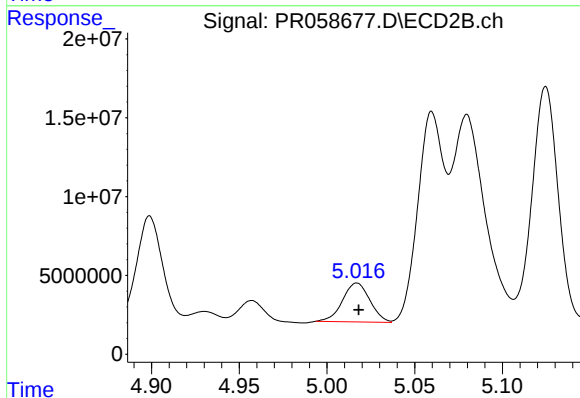
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 104709307
Conc: 582.37 ng/ml



#27 AR-1254-2

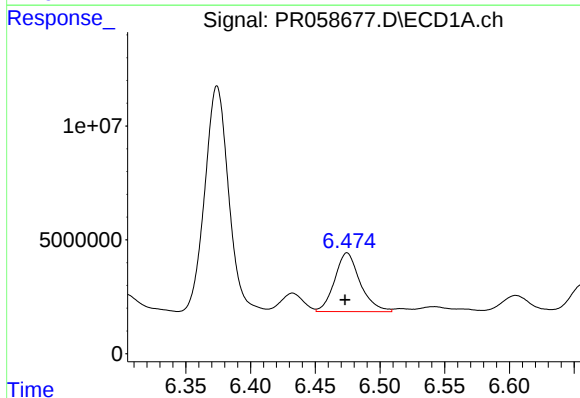
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 51390859
Conc: 395.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



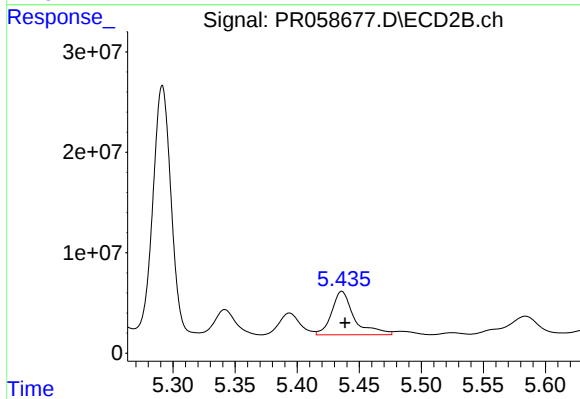
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 26916535
Conc: 174.92 ng/ml



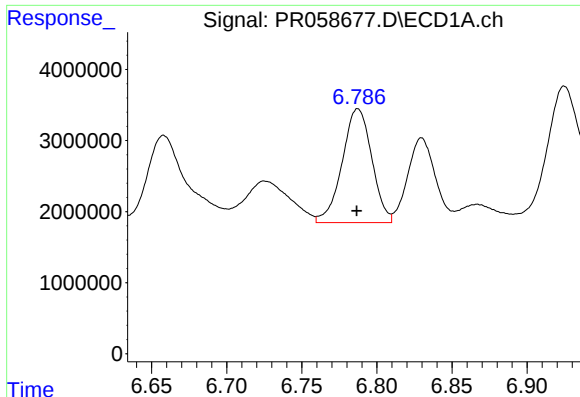
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 35374970
Conc: 259.52 ng/ml



#28 AR-1254-3

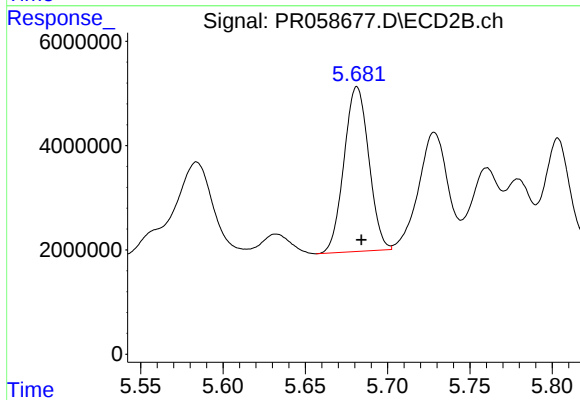
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 55044859
Conc: 216.31 ng/ml



#29 AR-1254-4

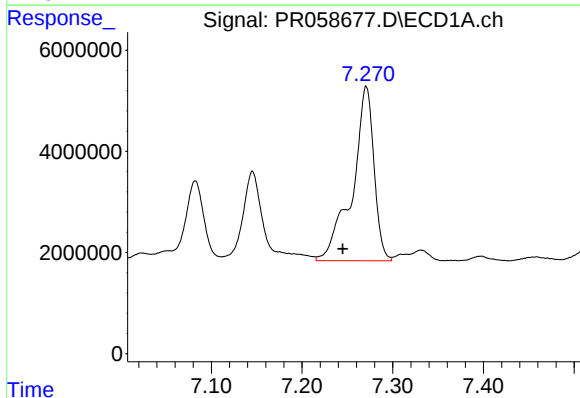
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 22011840
Conc: 214.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



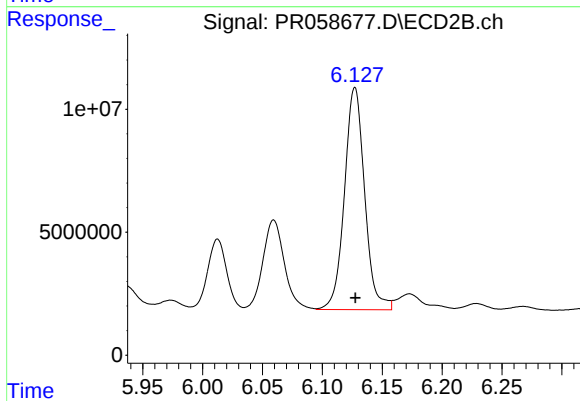
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 33096298
Conc: 207.61 ng/ml



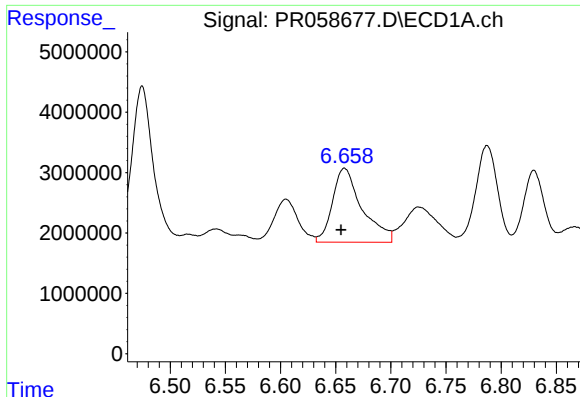
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 57196928
Conc: 512.91 ng/ml



#30 AR-1254-5

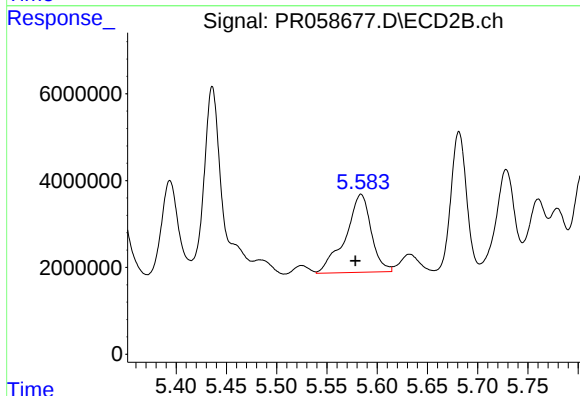
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 106352945
Conc: 467.46 ng/ml



#31 AR-1260-1

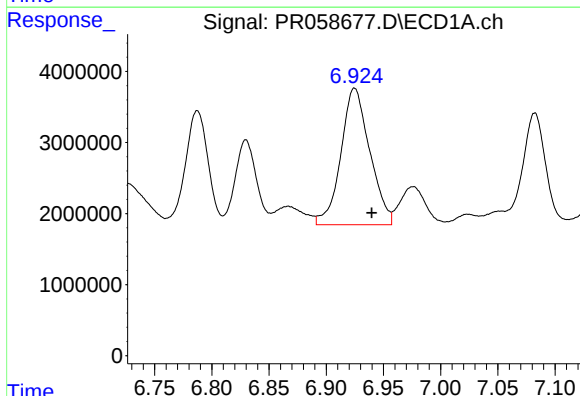
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 22887454
Conc: 219.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



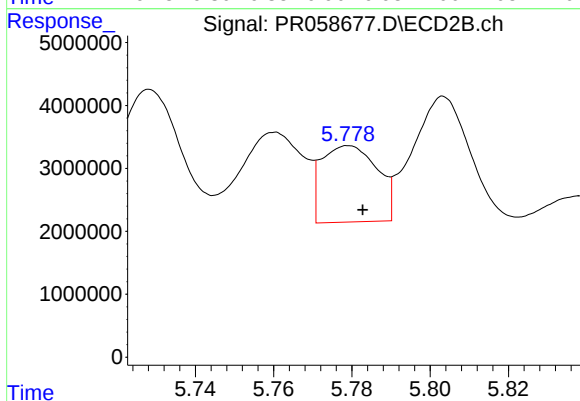
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 32038178
Conc: 186.08 ng/ml



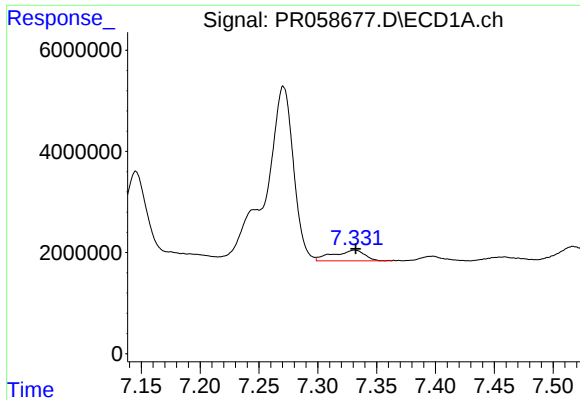
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 33811125
Conc: 273.02 ng/ml



#32 AR-1260-2

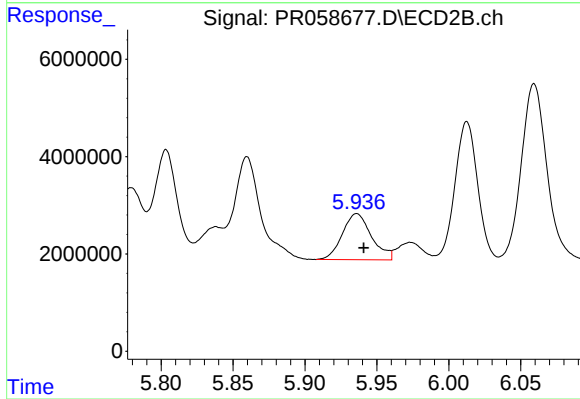
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 11980023
Conc: 56.99 ng/ml



#33 AR-1260-3

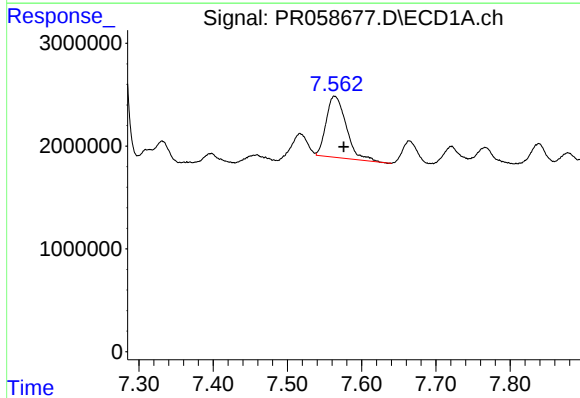
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 3937550
Conc: 41.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



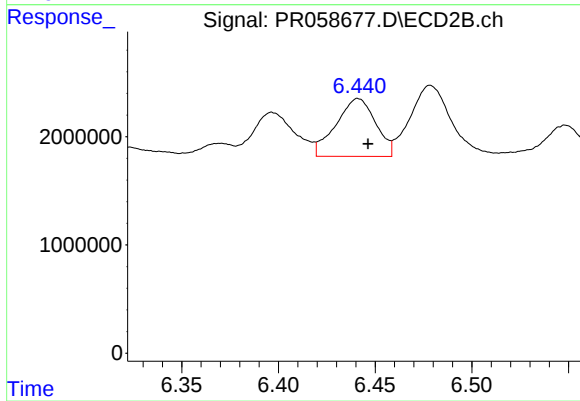
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 13404331
Conc: 67.40 ng/ml



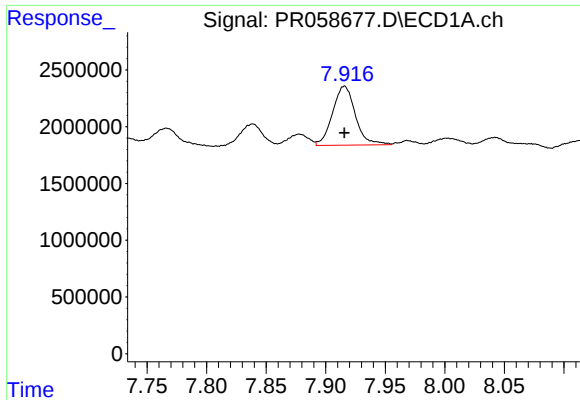
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.012 min
Response: 11144477
Conc: 103.40 ng/ml



#34 AR-1260-4

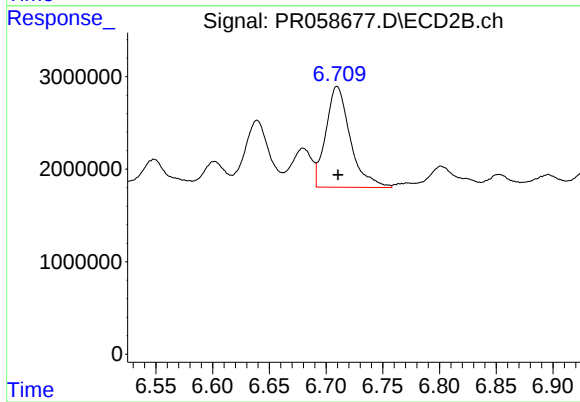
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 7623020
Conc: 45.91 ng/ml



#35 AR-1260-5

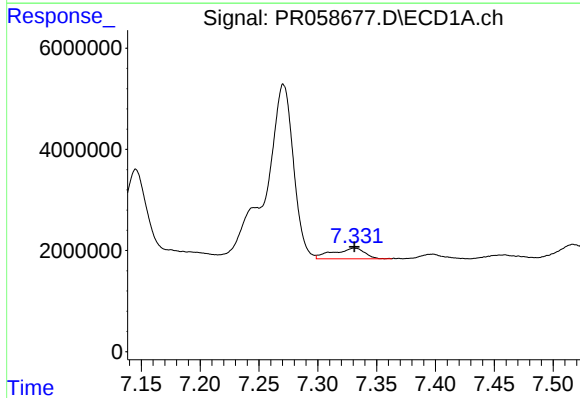
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6936609
Conc: 33.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



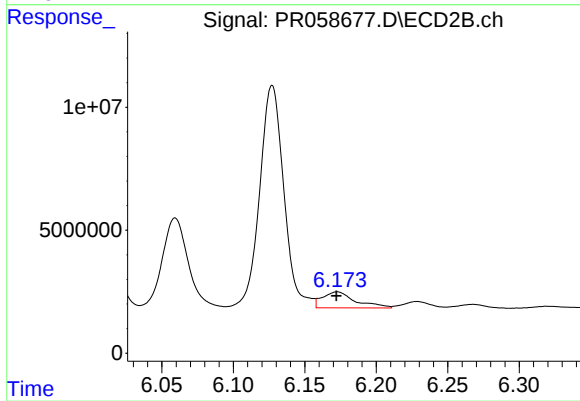
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 16333889
Conc: 41.42 ng/ml



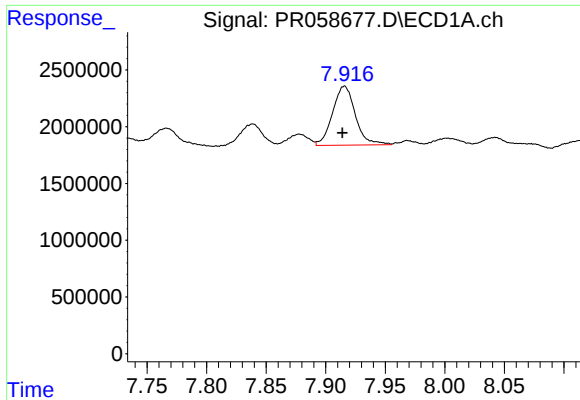
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 3937550
Conc: 28.79 ng/ml



#36 AR-1262-1

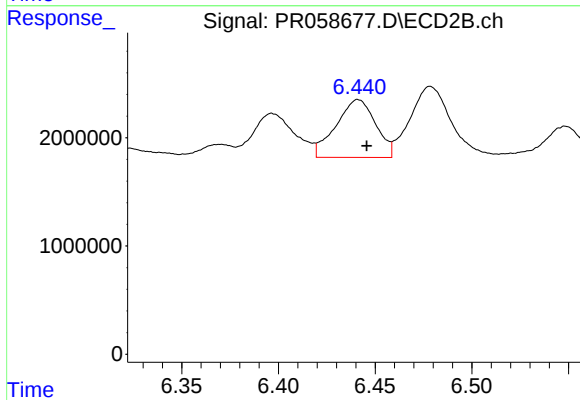
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 10538786
Conc: 43.69 ng/ml



#37 AR-1262-2

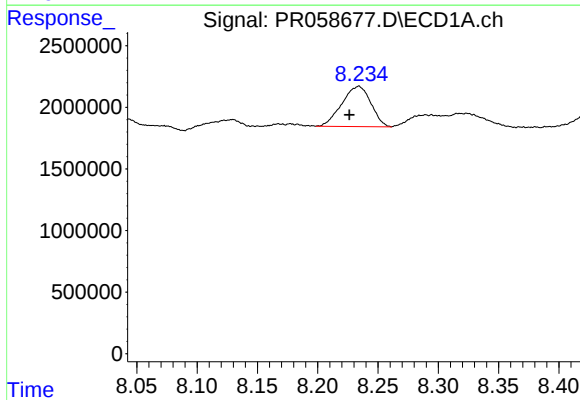
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 6936609
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



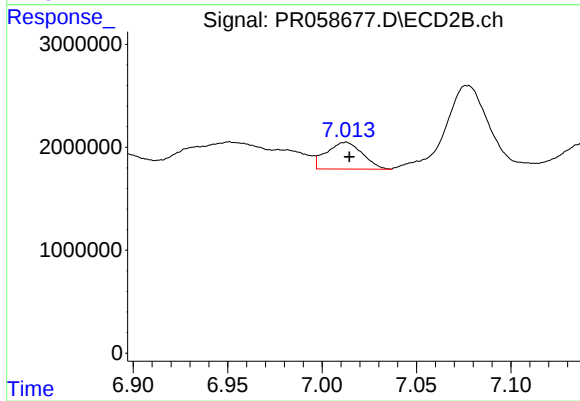
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 7623020
Conc: 34.80 ng/ml



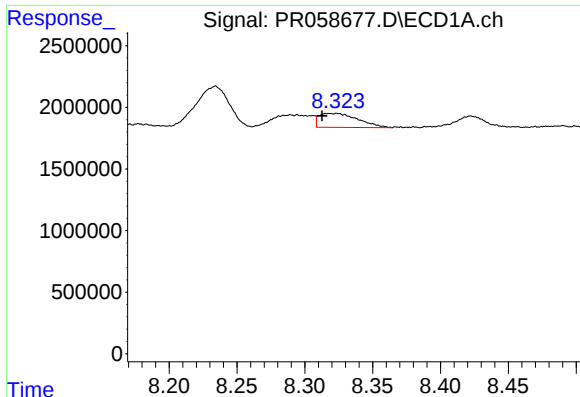
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 5470613
Conc: 32.30 ng/ml



#38 AR-1262-3

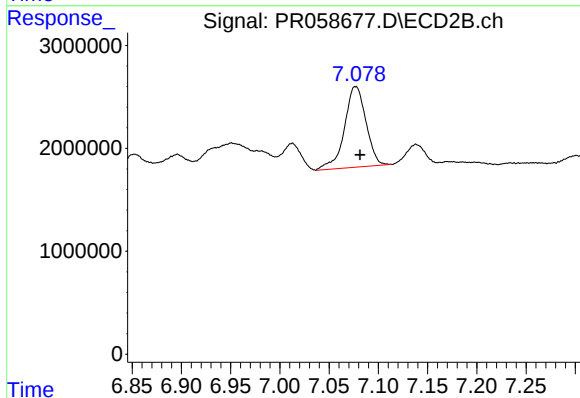
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 3445597
Conc: 20.24 ng/ml



#39 AR-1262-4

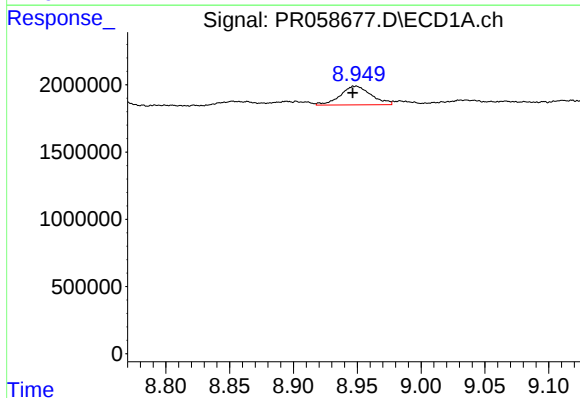
R.T.: 8.324 min
Delta R.T.: 0.011 min
Response: 2265672
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



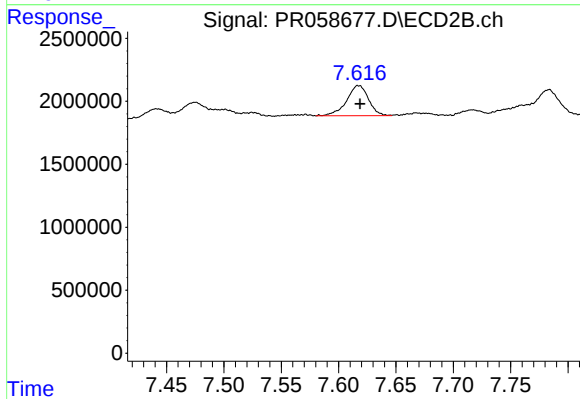
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 11923883
Conc: 36.62 ng/ml



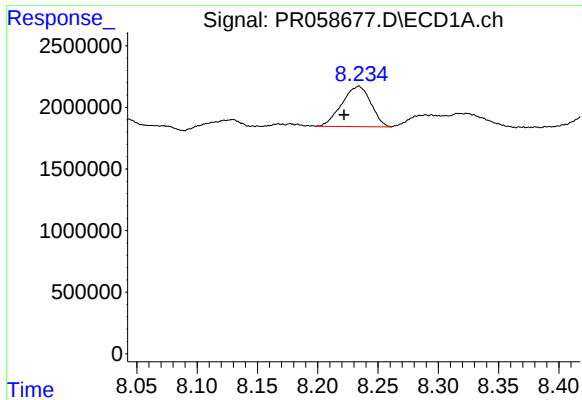
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 2323579
Conc: 24.70 ng/ml



#40 AR-1262-5

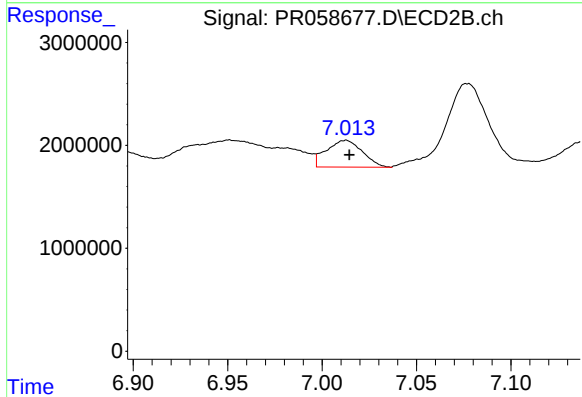
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 3196707
Conc: 21.59 ng/ml



#41 AR-1268-1

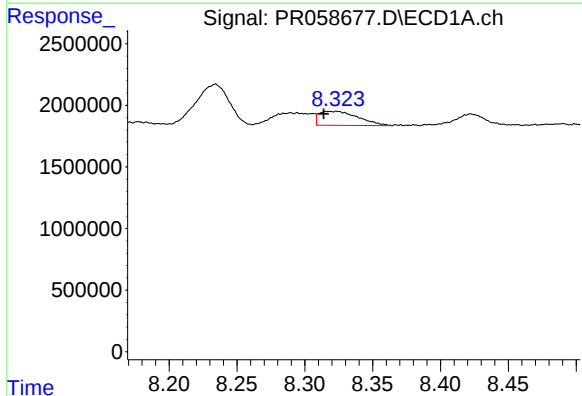
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 5470613
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



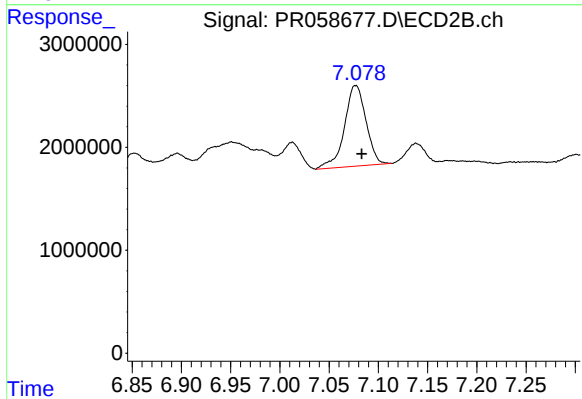
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 3445597
Conc: 6.87 ng/ml



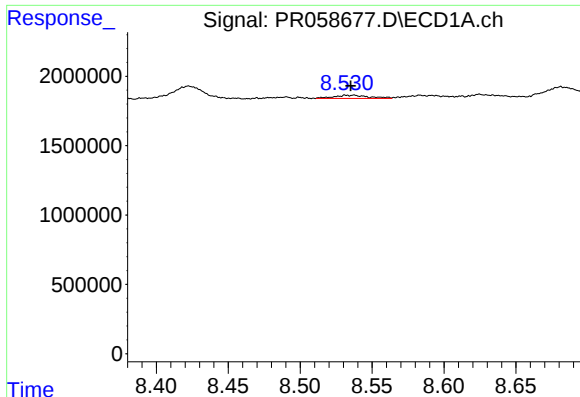
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.010 min
Response: 2265672
Conc: 8.92 ng/ml



#42 AR-1268-2

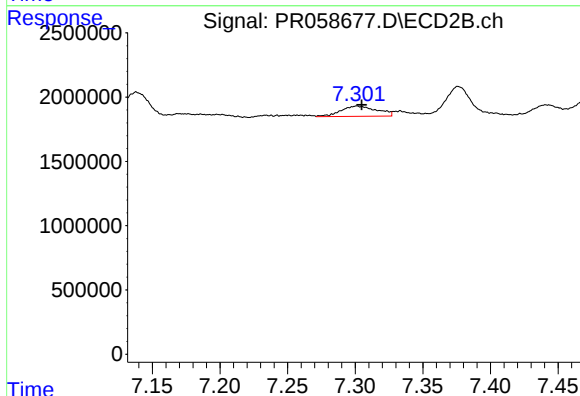
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 11923883
Conc: 26.33 ng/ml



#43 AR-1268-3

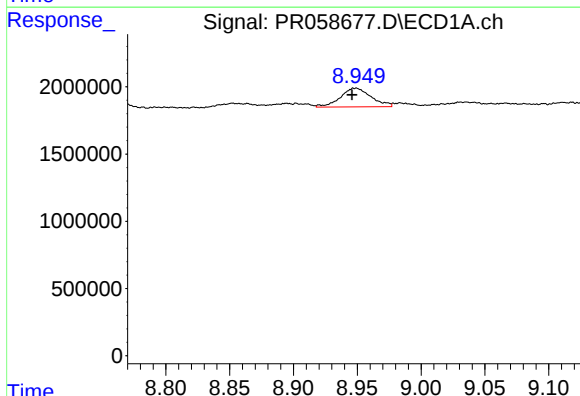
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 384830
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



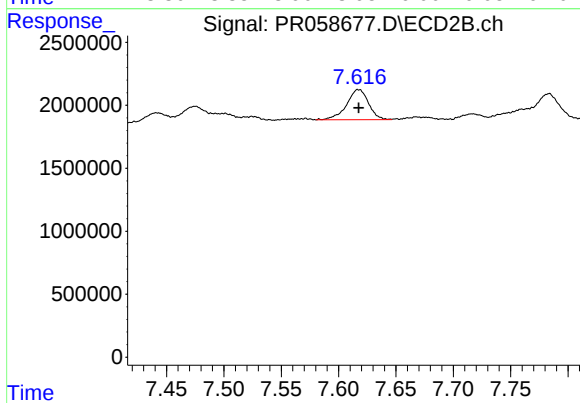
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 1490874
Conc: 3.90 ng/ml



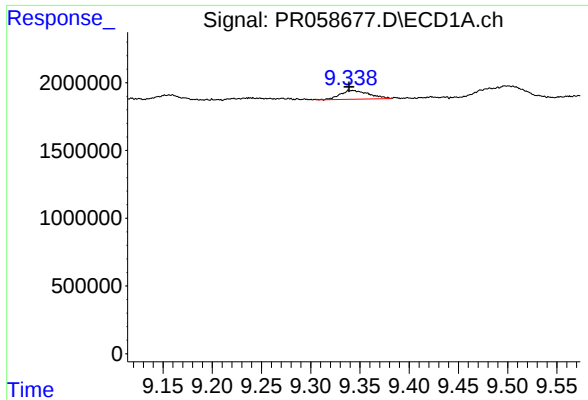
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 2323579
Conc: 23.06 ng/ml



#44 AR-1268-4

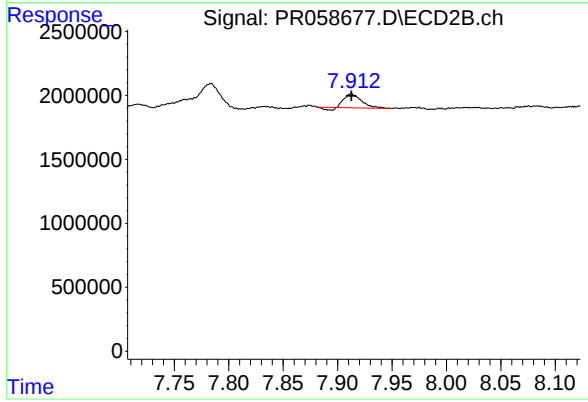
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 3196707
Conc: 19.93 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 1316085
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 1164358
Conc: 0.96 ng/ml