

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:50
 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: Oct 31 23:16:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.021	147.0E6	79829492	20.518	19.341
2)	SA Decachlor...	9.752	8.409	198.8E6	127.4E6	42.552	41.982
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	2828240	1804360	13.148	12.412
4)	L1 AR-1016-2	5.003	4.188	3881222	1440906	11.845	7.208 #
5)	L1 AR-1016-3	5.066	4.372	2151955	1037320	10.403	9.410
6)	L1 AR-1016-4	5.167	4.423	1630262	38487857	10.009	444.751 #
7)	L1 AR-1016-5	5.487	4.646	35322670	23014765	217.297	201.447
8)	L2 AR-1221-1	3.965	3.250	441885	186830	5.409	3.451 #
9)	L2 AR-1221-2	4.052	3.333	2162707	1395810	39.784	36.045
10)	L2 AR-1221-3	4.132	3.420	732193	874124	4.080	6.970 #
11)	L3 AR-1232-1	4.132	3.420	732193	874124	4.925	8.348 #
12)	L3 AR-1232-2	4.689	4.188	1465589	1440906	17.980	15.440
13)	L3 AR-1232-3	5.003	4.372	3881222	1037320	25.929	20.497
14)	L3 AR-1232-4	5.167	4.465	1630262	11069694	22.348	242.416 #
15)	L3 AR-1232-5	5.273	4.646	61251159	23014765	1120.470	456.517 #
16)	L4 AR-1242-1	4.977	4.170	2828240	1804360	15.661	14.677
17)	L4 AR-1242-2	5.003	4.188	3881222	1440906	14.144	8.565 #
18)	L4 AR-1242-3	5.066	4.372	2151955	1037320	12.238	11.151
19)	L4 AR-1242-4	5.167	4.465	1630262	11069694	11.927	121.797 #
20)	L4 AR-1242-5	5.968	5.025	32691755	96262763	220.800	868.434 #
21)	L5 AR-1248-1	4.977	4.170	2828240	1804360	20.504	19.127
22)	L5 AR-1248-2	5.273	4.423	61251159	38487857	312.791	295.602
23)	L5 AR-1248-3	5.487	4.465	35322670	11069694	153.412	82.110 #
24)	L5 AR-1248-4	5.924	4.646	43947234	23014765	177.515	143.085
25)	L5 AR-1248-5	5.968	5.068	32691755	14273218	130.452	94.393 #
26)	L6 AR-1254-1	5.894	5.025	103.4E6	96262763	412.267	417.396
27)	L6 AR-1254-2	6.134	5.187	154.4E6	86072752	405.839	434.686
28)	L6 AR-1254-3	6.529	5.619	158.5E6	134.3E6	406.767	428.867
29)	L6 AR-1254-4	6.843	5.870	104.5E6	79780254	390.888	424.569
30)	L6 AR-1254-5	7.301	6.325	120.4E6	110.3E6	409.379	404.332
31)	L7 AR-1260-1	6.710	5.764	62970769	67295506	211.878	299.717 #
32)	L7 AR-1260-2	6.995	5.971	70142917	49961733	202.829	189.459
33)	L7 AR-1260-3	7.387	6.131	4539060	53155044	17.667	210.209 #
34)	L7 AR-1260-4	7.612	6.651	47573531	5639979	168.330	28.589 #
35)	L7 AR-1260-5	7.971	6.919	16032319	11912457	29.696	28.053
36)	L8 AR-1262-1	7.387	6.398	4539060	8874549	12.056	30.488 #
37)	L8 AR-1262-2	7.971	6.919	16032319	11912457	26.045	25.523
38)	L8 AR-1262-3	8.297	7.230	13694834	939474	32.682	5.145 #
39)	L8 AR-1262-4	8.348	7.294	3262840	11676803	10.130	34.666 #
40)	L8 AR-1262-5	9.022	7.844	616493	459977	2.805	3.148
41)	L9 AR-1268-1	8.297	7.230	13694834	939474	18.670	1.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

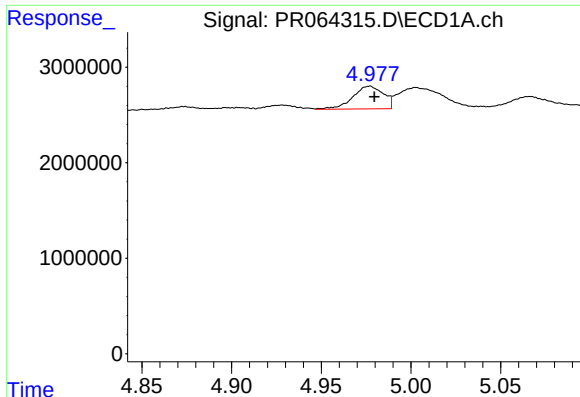
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:16:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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	8.348	7.294	3262840	11676803	4.917	24.733 #
43) L9	AR-1268-3	8.599	7.526	556021	479291	0.965	1.200
44) L9	AR-1268-4	9.022	7.844	616493	459977	2.636	2.826
45) L9	AR-1268-5	9.426	8.145	1794713	897003	1.009	0.767

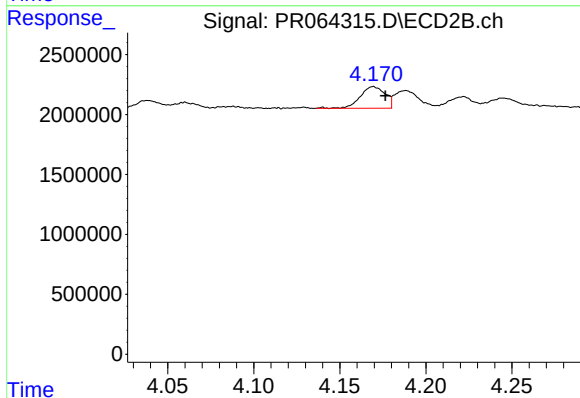
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

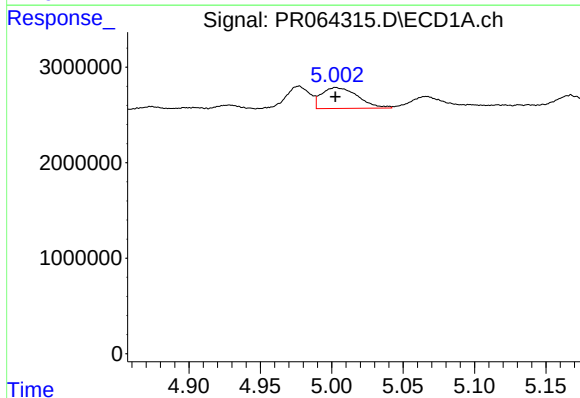
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2828240
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



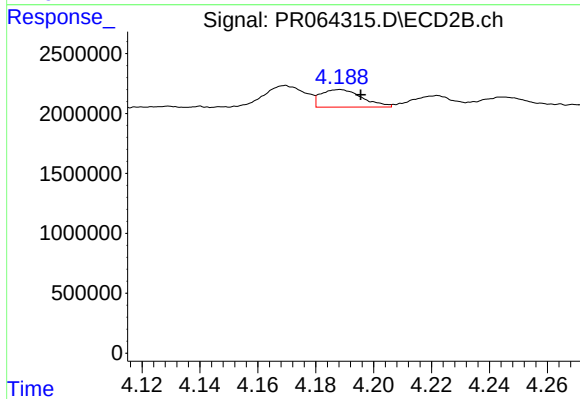
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 1804360
Conc: 12.41 ng/ml



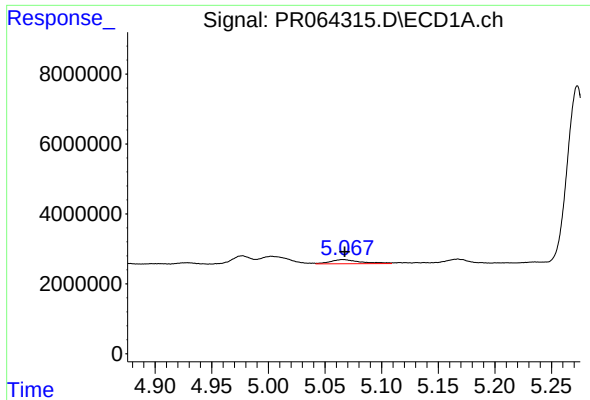
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3881222
Conc: 11.85 ng/ml



#4 AR-1016-2

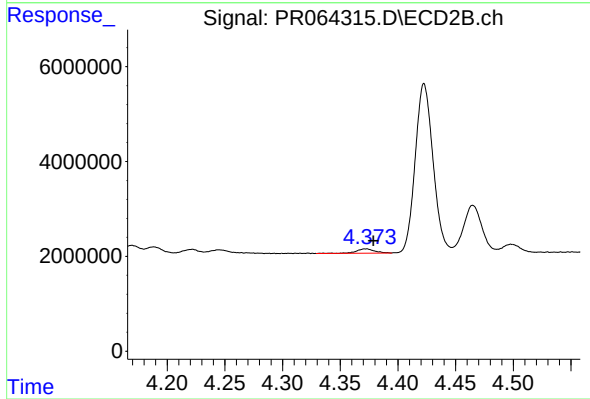
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1440906
Conc: 7.21 ng/ml



#5 AR-1016-3

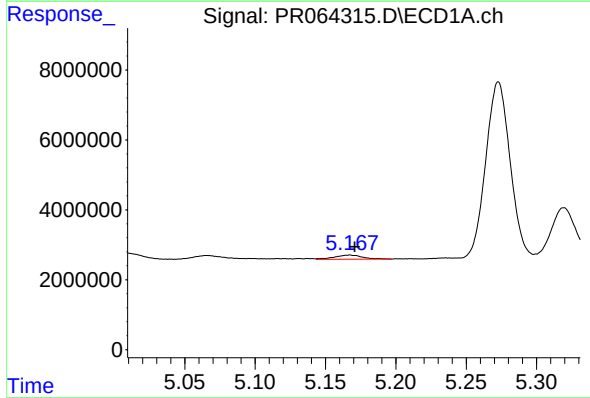
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 2151955
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



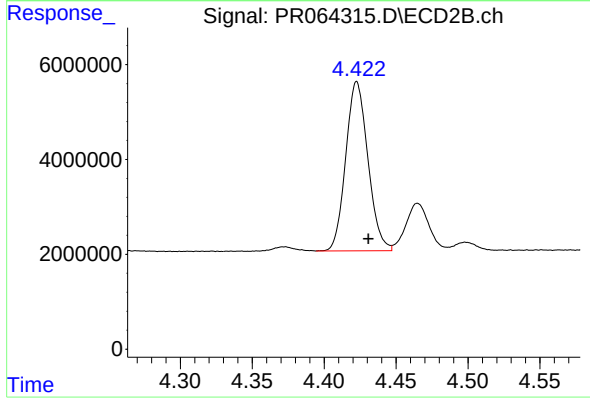
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 1037320
Conc: 9.41 ng/ml



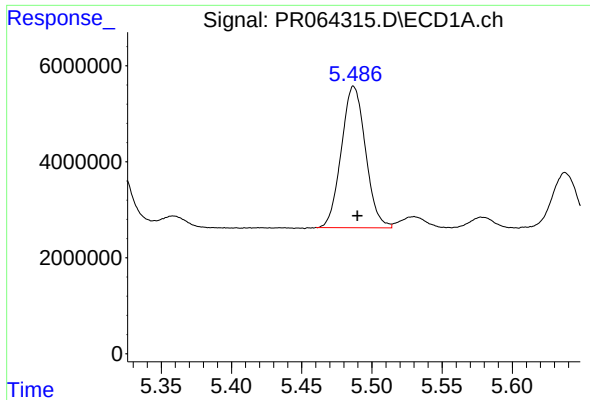
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1630262
Conc: 10.01 ng/ml



#6 AR-1016-4

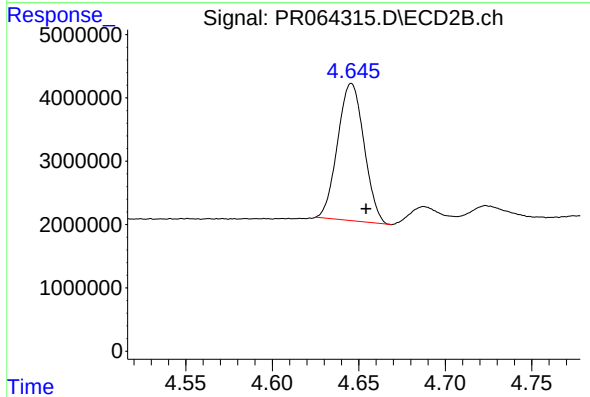
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 38487857
Conc: 444.75 ng/ml



#7 AR-1016-5

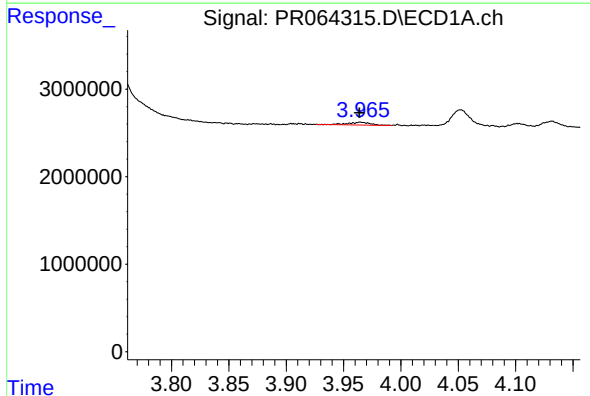
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 35322670
Conc: 217.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



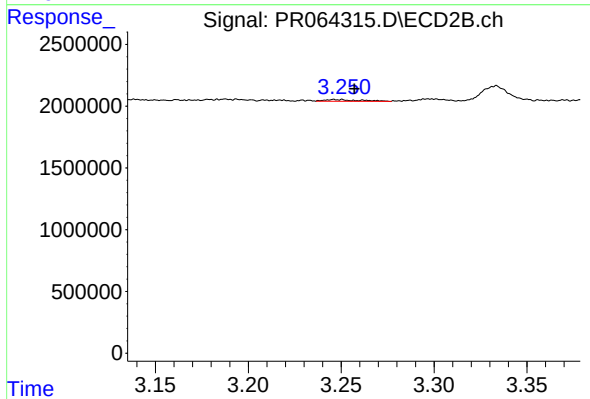
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 23014765
Conc: 201.45 ng/ml



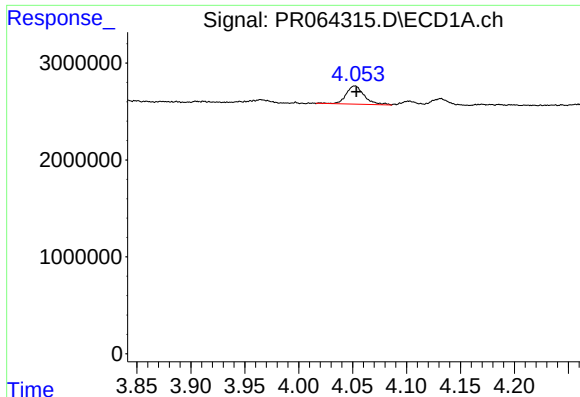
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 441885
Conc: 5.41 ng/ml



#8 AR-1221-1

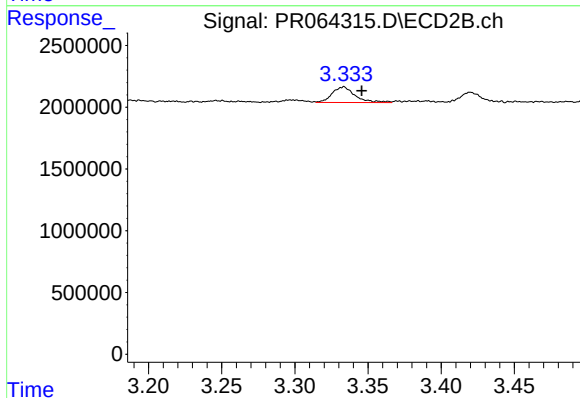
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 186830
Conc: 3.45 ng/ml



#9 AR-1221-2

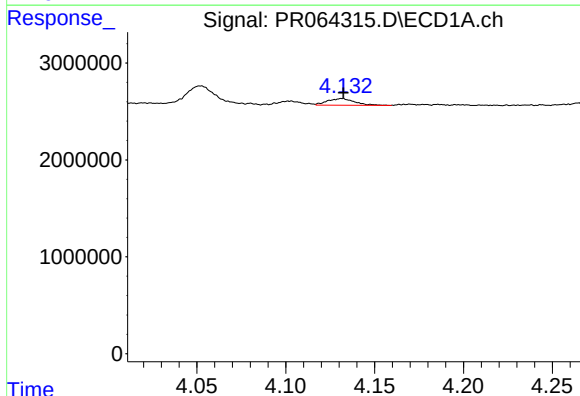
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2162707
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



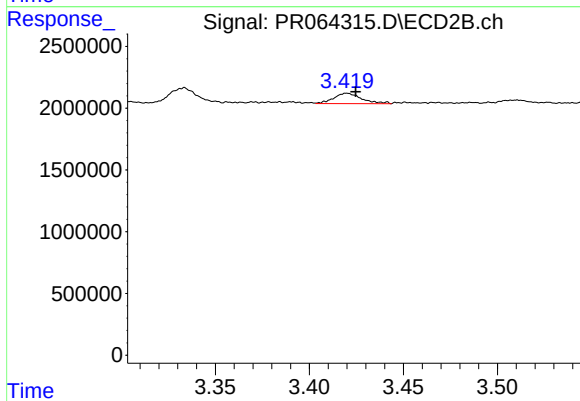
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.012 min
Response: 1395810
Conc: 36.04 ng/ml



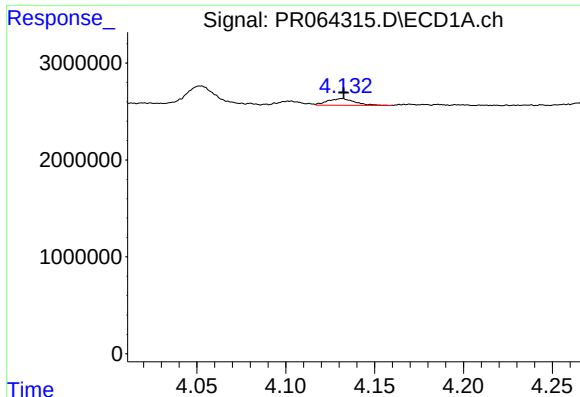
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 732193
Conc: 4.08 ng/ml



#10 AR-1221-3

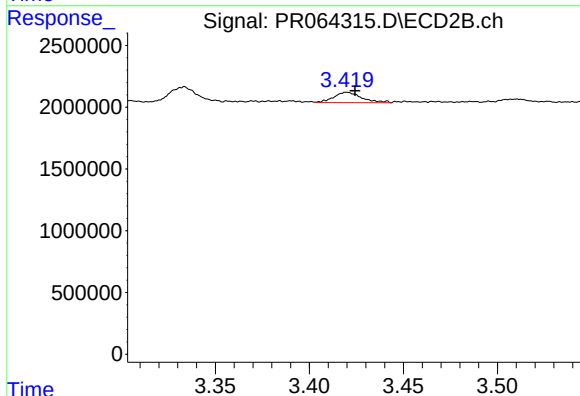
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 874124
Conc: 6.97 ng/ml



#11 AR-1232-1

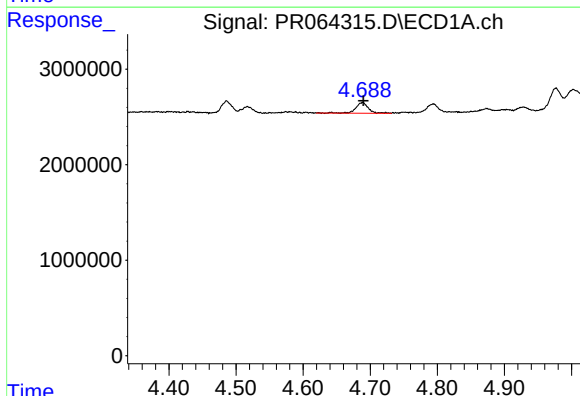
R.T.: 4.132 min
Delta R.T.: -0.001 min
Response: 732193
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



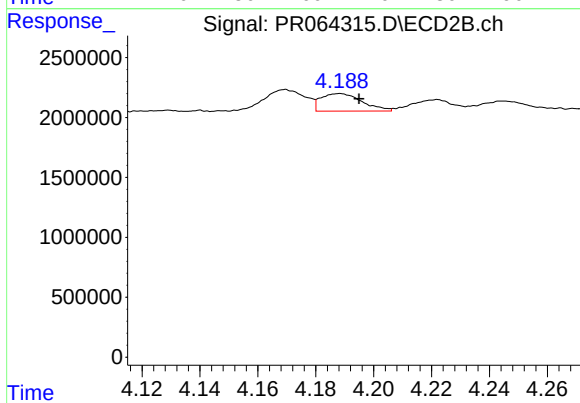
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 874124
Conc: 8.35 ng/ml



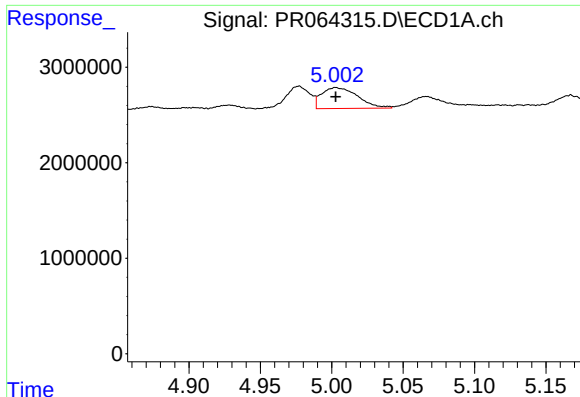
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1465589
Conc: 17.98 ng/ml



#12 AR-1232-2

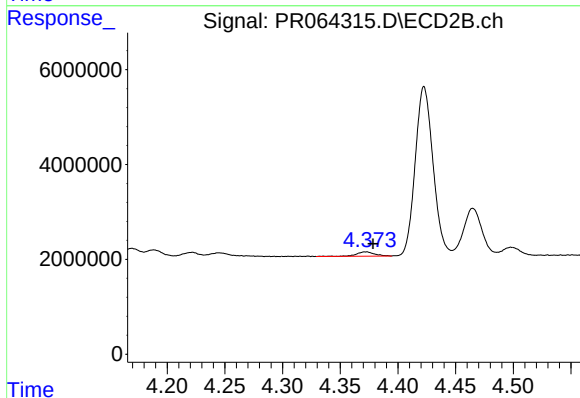
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1440906
Conc: 15.44 ng/ml



#13 AR-1232-3

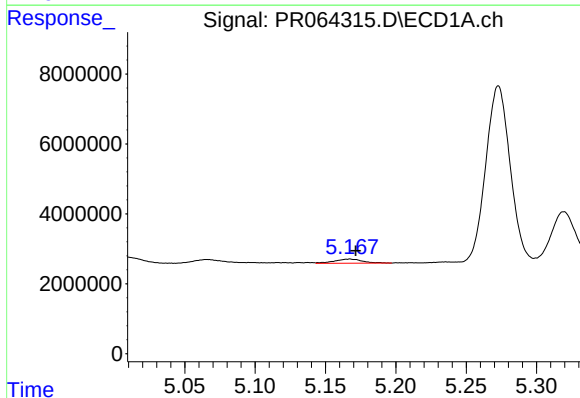
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3881222
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



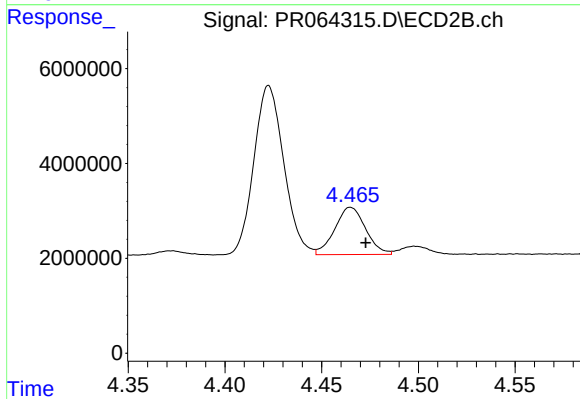
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 1037320
Conc: 20.50 ng/ml



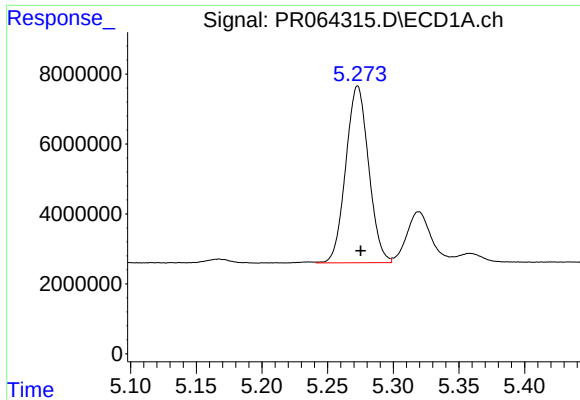
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 1630262
Conc: 22.35 ng/ml



#14 AR-1232-4

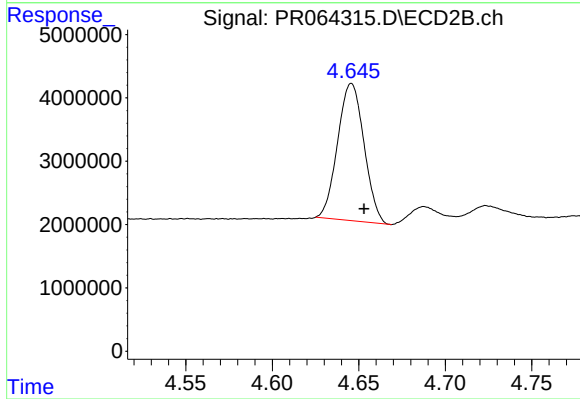
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 11069694
Conc: 242.42 ng/ml



#15 AR-1232-5

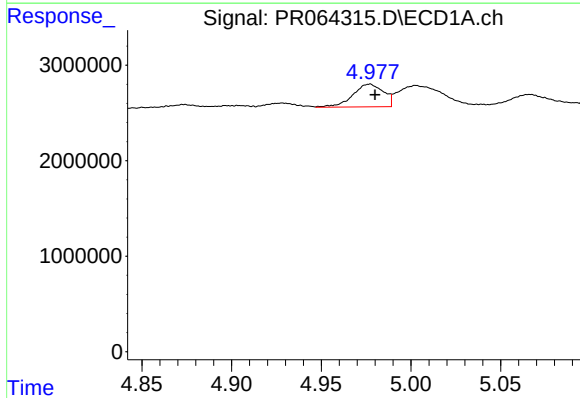
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 61251159
Conc: 1120.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



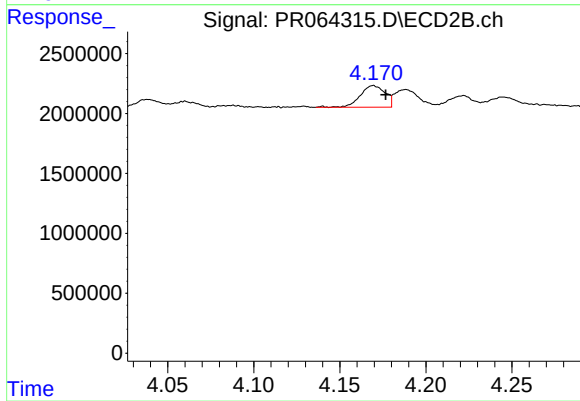
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 23014765
Conc: 456.52 ng/ml



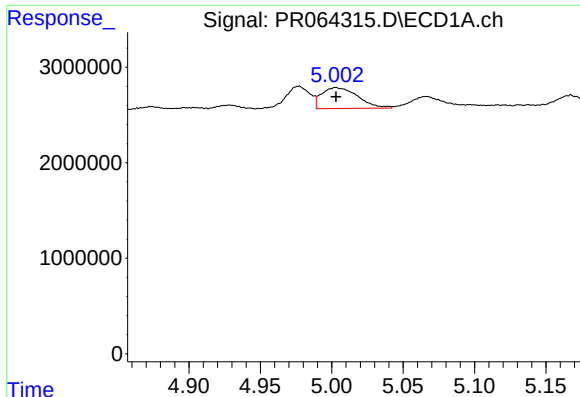
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2828240
Conc: 15.66 ng/ml



#16 AR-1242-1

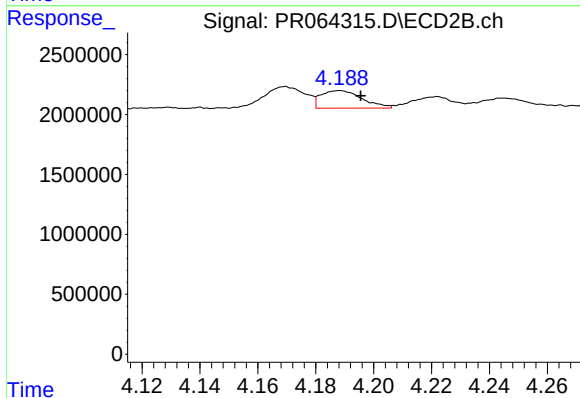
R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 1804360
Conc: 14.68 ng/ml



#17 AR-1242-2

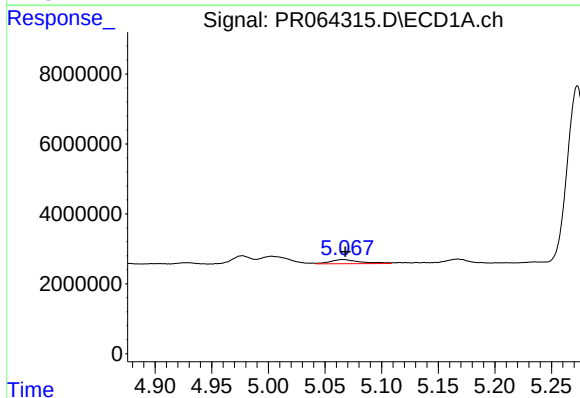
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3881222
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



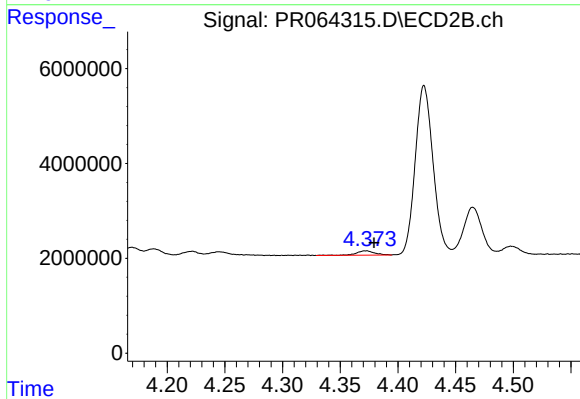
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1440906
Conc: 8.56 ng/ml



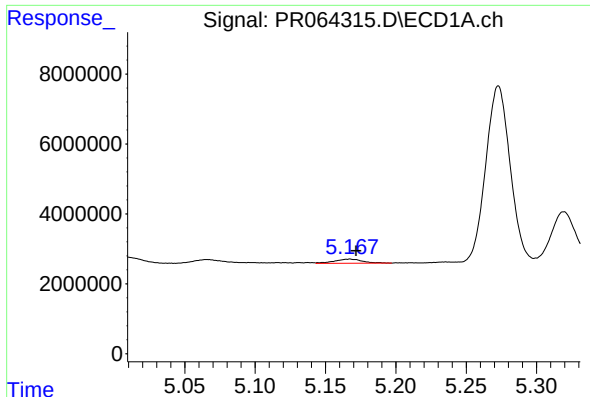
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 2151955
Conc: 12.24 ng/ml



#18 AR-1242-3

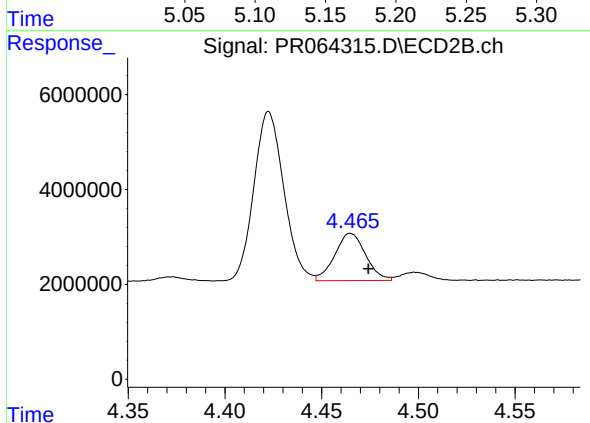
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 1037320
Conc: 11.15 ng/ml



#19 AR-1242-4

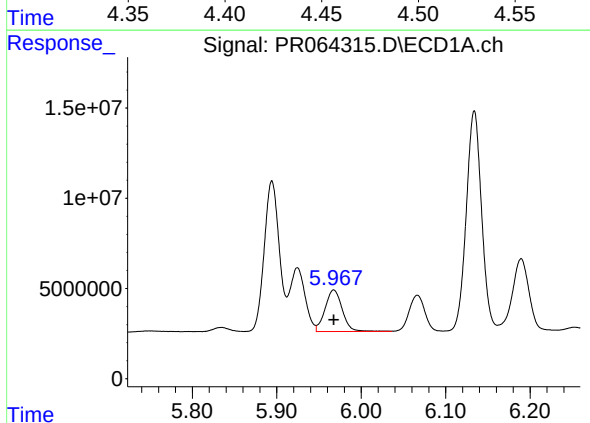
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1630262
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



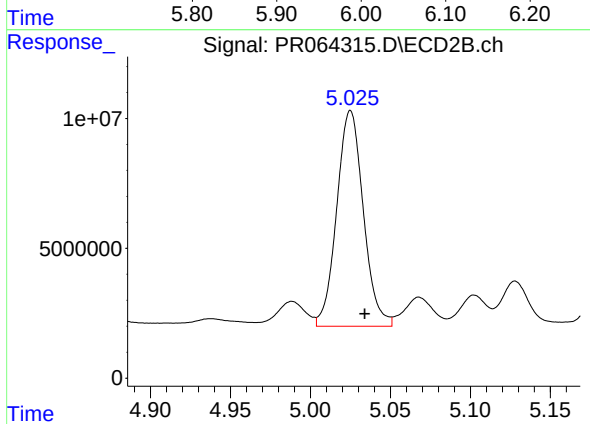
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 11069694
Conc: 121.80 ng/ml



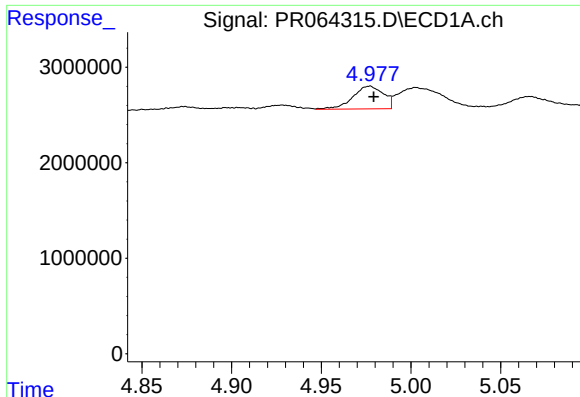
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 32691755
Conc: 220.80 ng/ml



#20 AR-1242-5

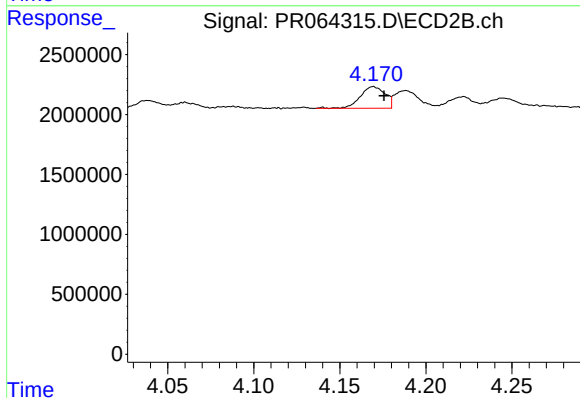
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 96262763
Conc: 868.43 ng/ml



#21 AR-1248-1

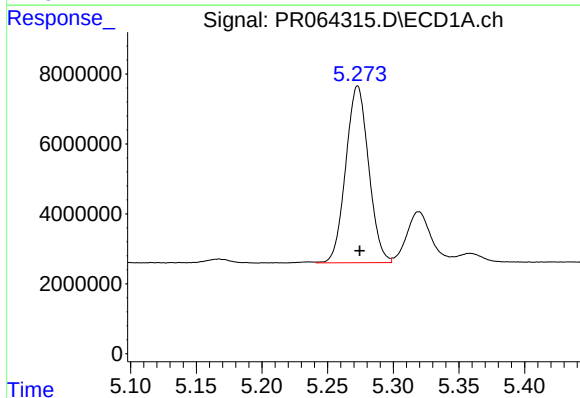
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2828240
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



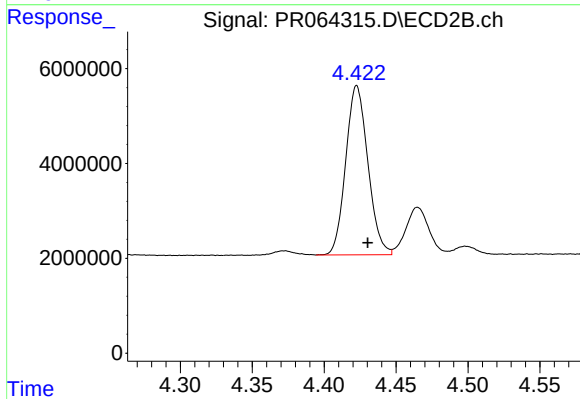
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1804360
Conc: 19.13 ng/ml



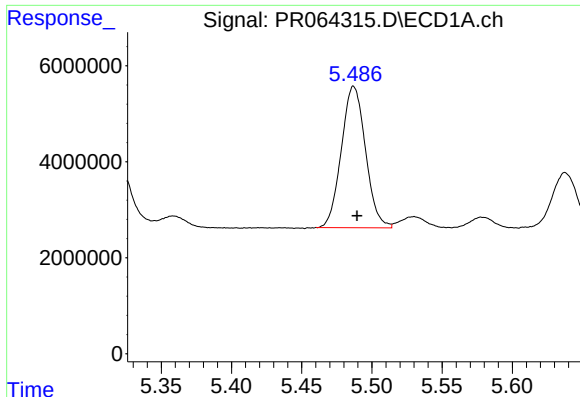
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 61251159
Conc: 312.79 ng/ml



#22 AR-1248-2

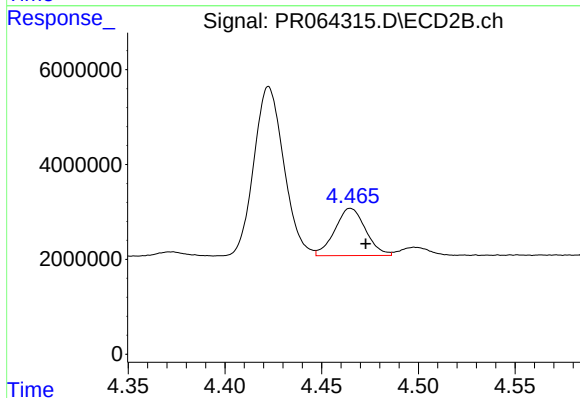
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 38487857
Conc: 295.60 ng/ml



#23 AR-1248-3

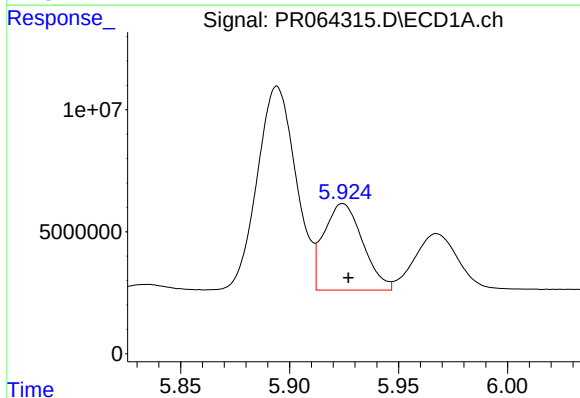
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 35322670
Conc: 153.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



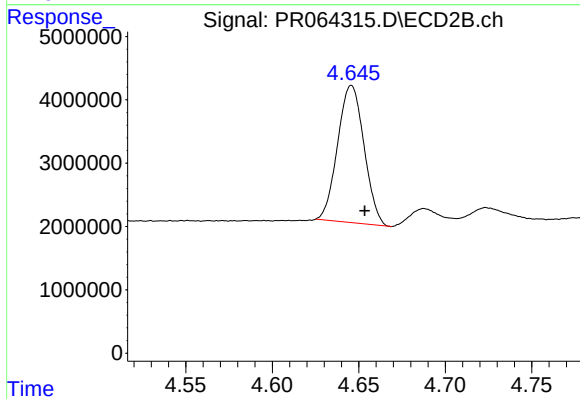
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 11069694
Conc: 82.11 ng/ml



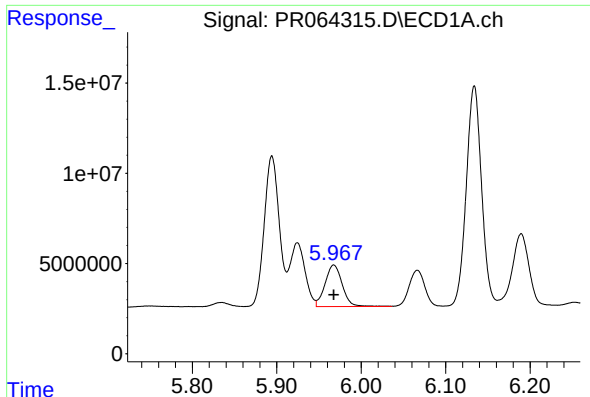
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 43947234
Conc: 177.52 ng/ml



#24 AR-1248-4

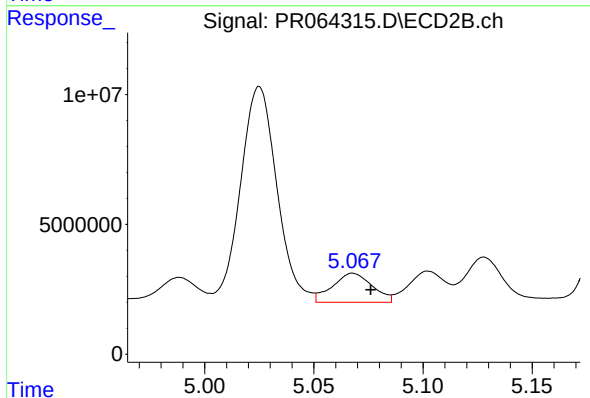
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 23014765
Conc: 143.09 ng/ml



#25 AR-1248-5

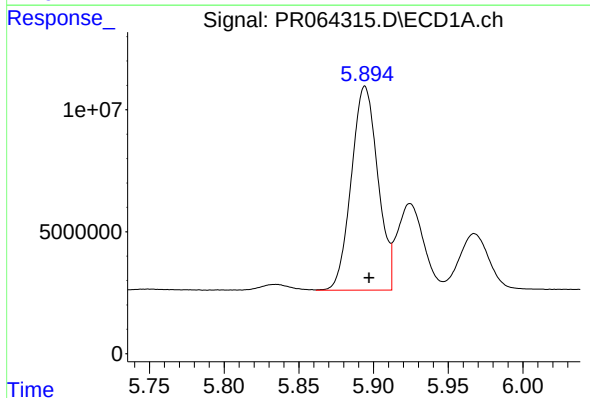
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 32691755
Conc: 130.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



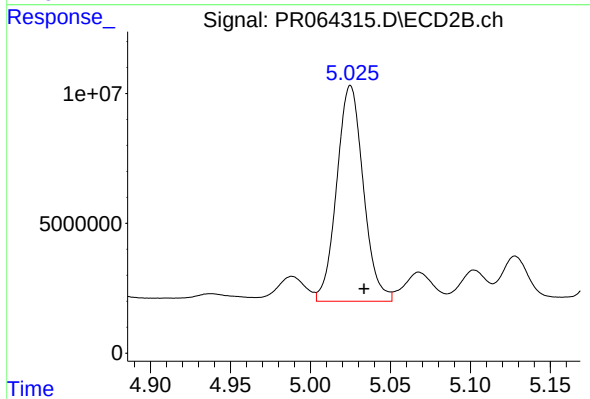
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 14273218
Conc: 94.39 ng/ml



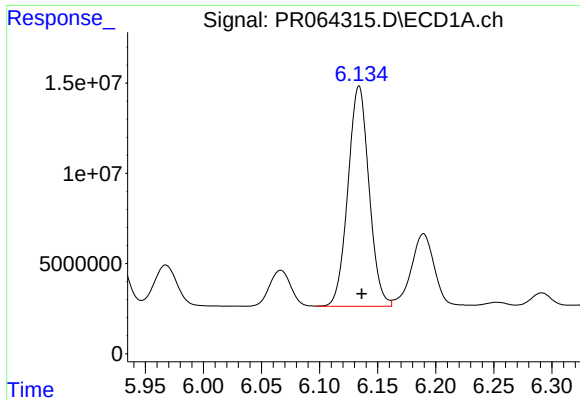
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 103364318
Conc: 412.27 ng/ml



#26 AR-1254-1

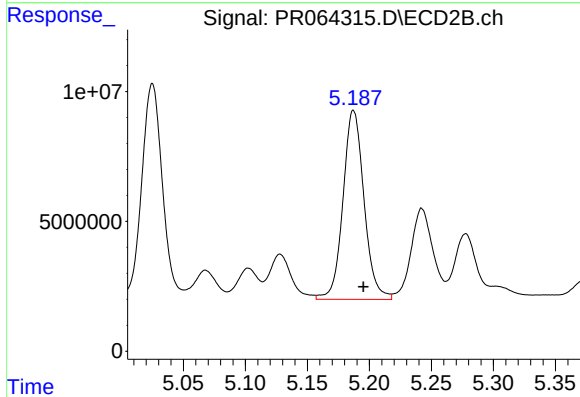
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 96262763
Conc: 417.40 ng/ml



#27 AR-1254-2

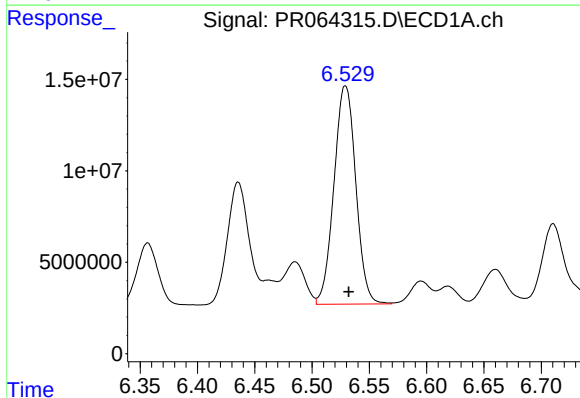
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 154376145
Conc: 405.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



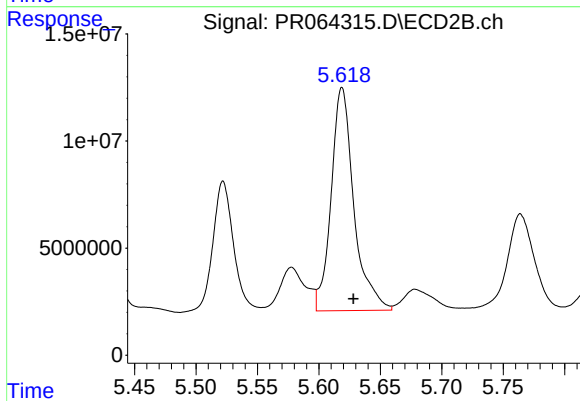
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 86072752
Conc: 434.69 ng/ml



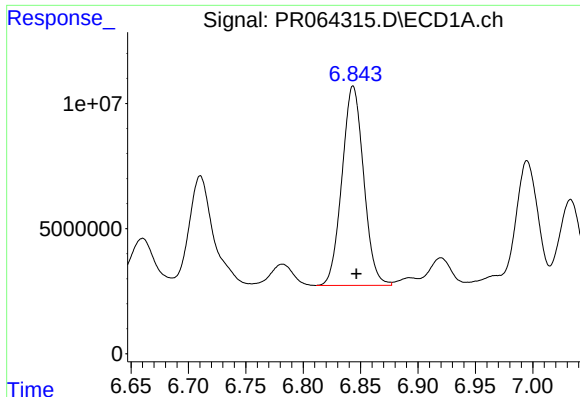
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 158488923
Conc: 406.77 ng/ml



#28 AR-1254-3

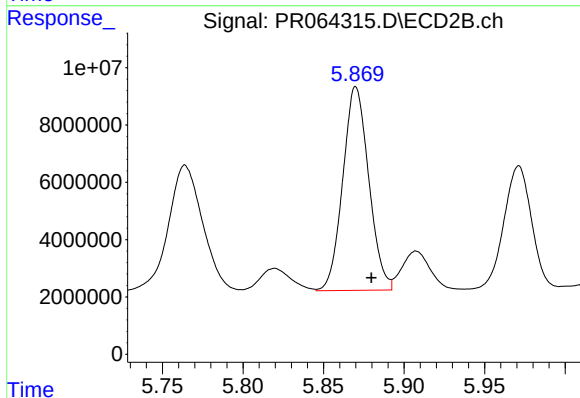
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 134258423
Conc: 428.87 ng/ml



#29 AR-1254-4

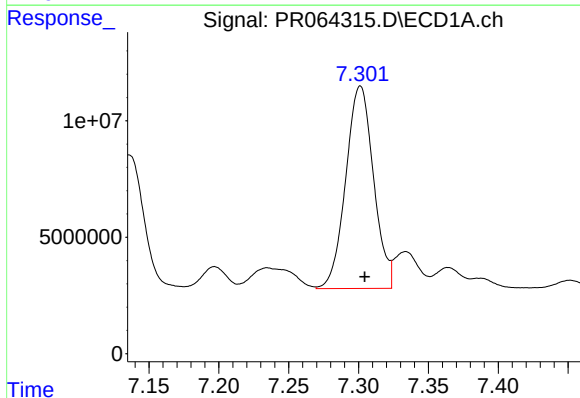
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 104547952
Conc: 390.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



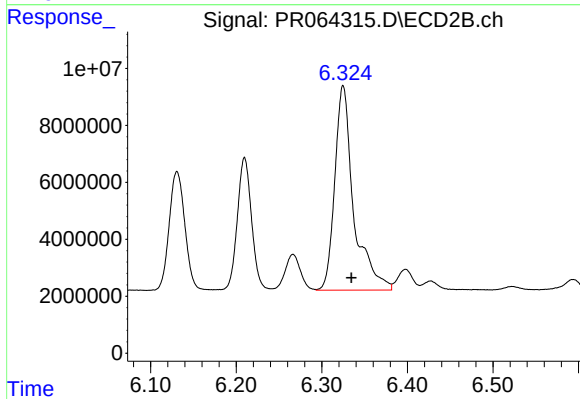
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 79780254
Conc: 424.57 ng/ml



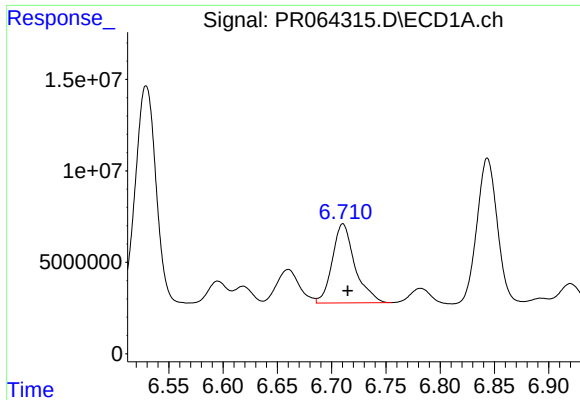
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 120361645
Conc: 409.38 ng/ml



#30 AR-1254-5

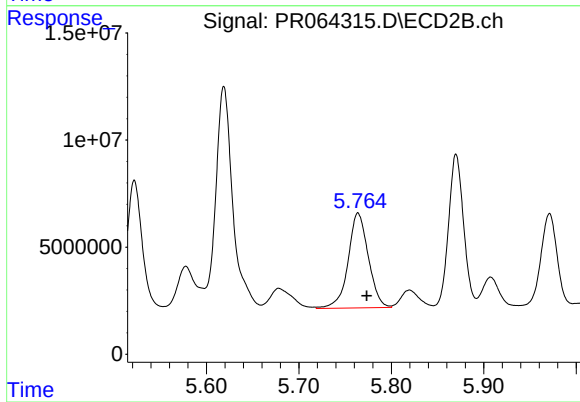
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 110323688
Conc: 404.33 ng/ml



#31 AR-1260-1

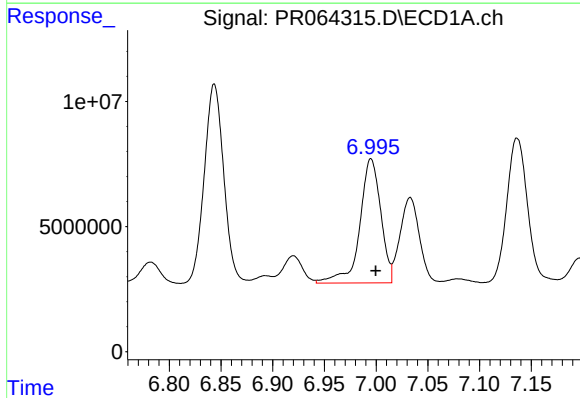
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 62970769
Conc: 211.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



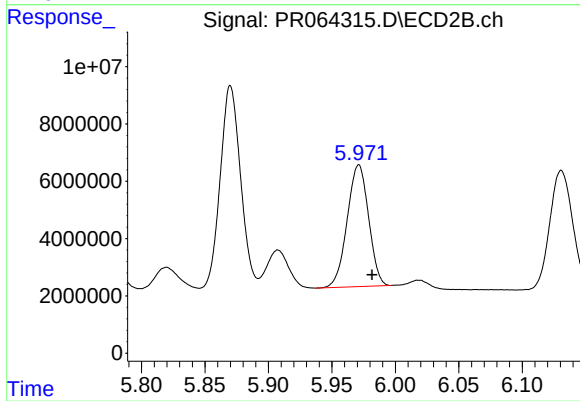
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 67295506
Conc: 299.72 ng/ml



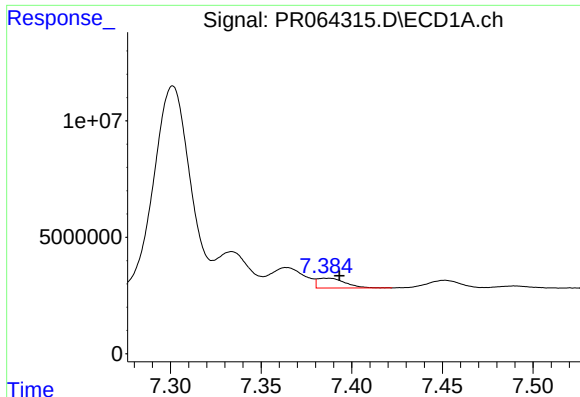
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 70142917
Conc: 202.83 ng/ml



#32 AR-1260-2

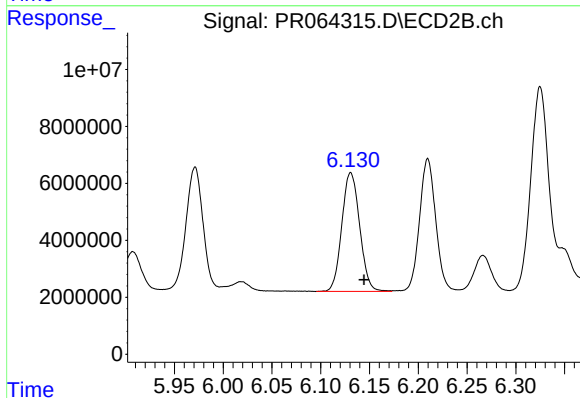
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 49961733
Conc: 189.46 ng/ml



#33 AR-1260-3

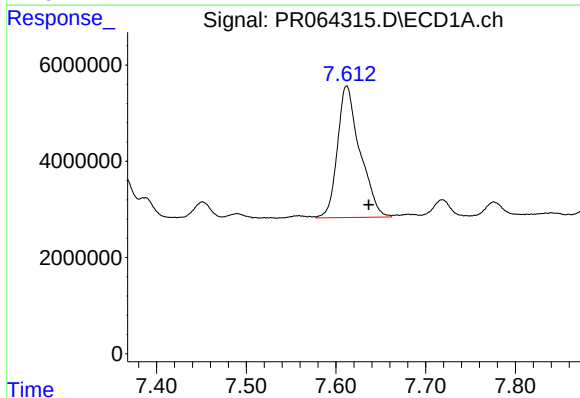
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 4539060
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



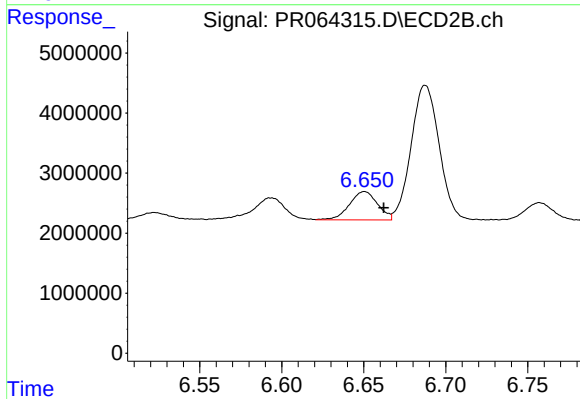
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 53155044
Conc: 210.21 ng/ml



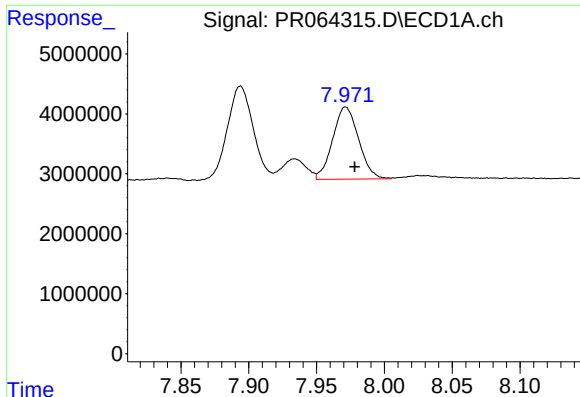
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.024 min
Response: 47573531
Conc: 168.33 ng/ml



#34 AR-1260-4

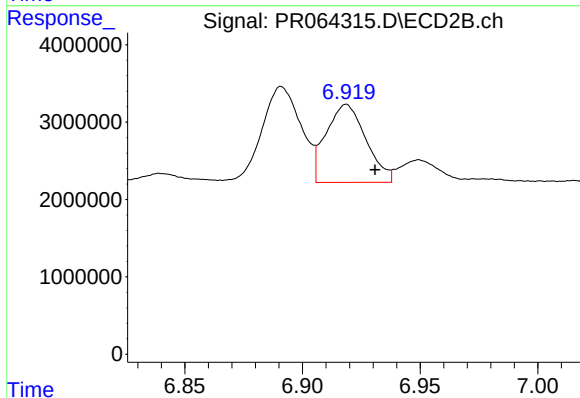
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 5639979
Conc: 28.59 ng/ml



#35 AR-1260-5

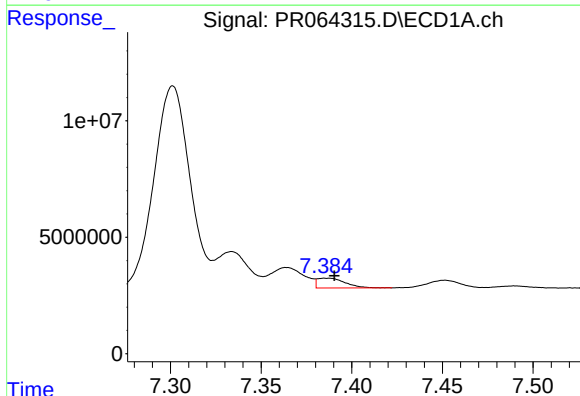
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 16032319
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



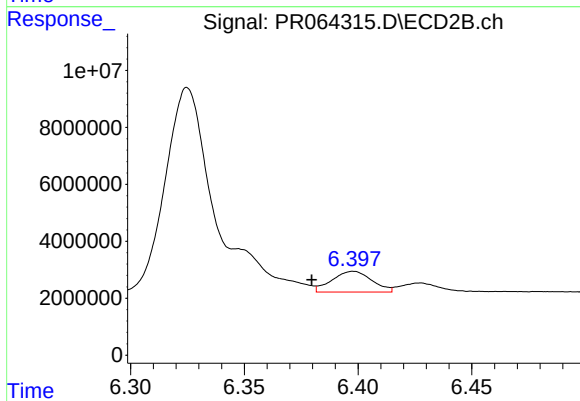
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 11912457
Conc: 28.05 ng/ml



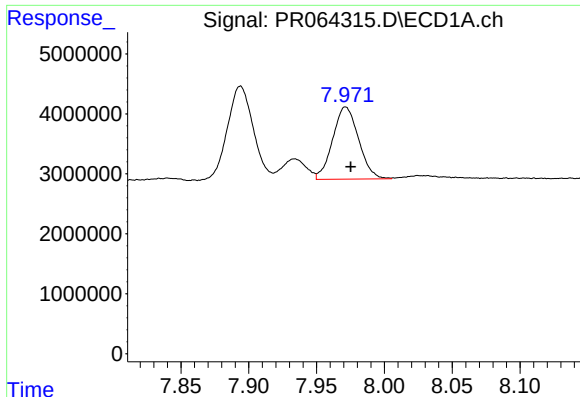
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 4539060
Conc: 12.06 ng/ml



#36 AR-1262-1

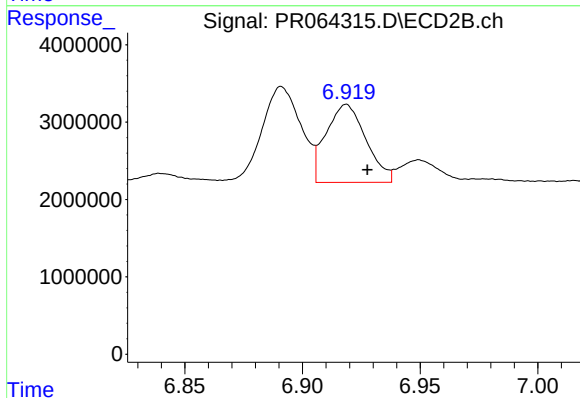
R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 8874549
Conc: 30.49 ng/ml



#37 AR-1262-2

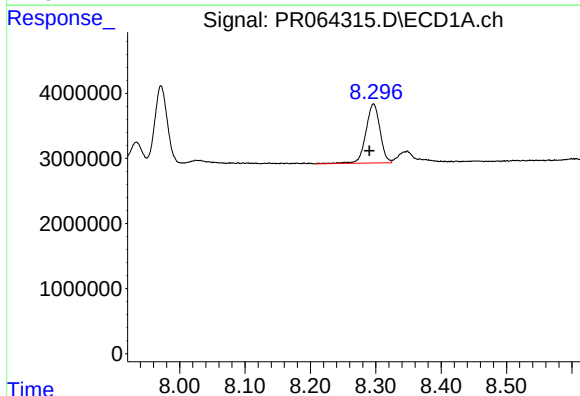
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 16032319
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



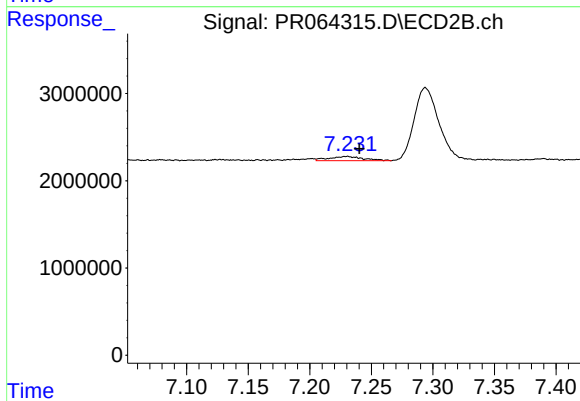
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 11912457
Conc: 25.52 ng/ml



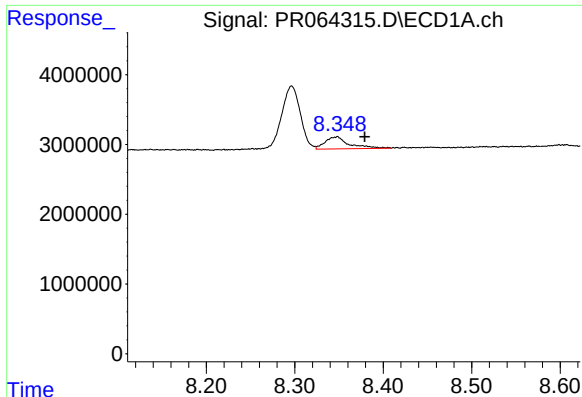
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 13694834
Conc: 32.68 ng/ml



#38 AR-1262-3

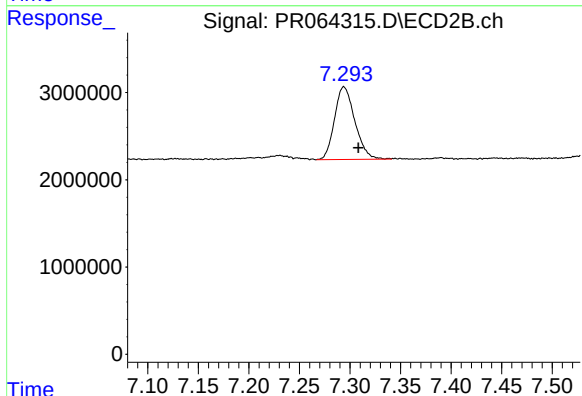
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 939474
Conc: 5.14 ng/ml



#39 AR-1262-4

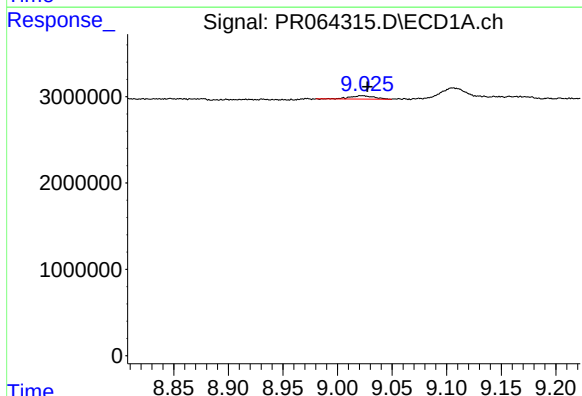
R.T.: 8.348 min
Delta R.T.: -0.031 min
Response: 3262840
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



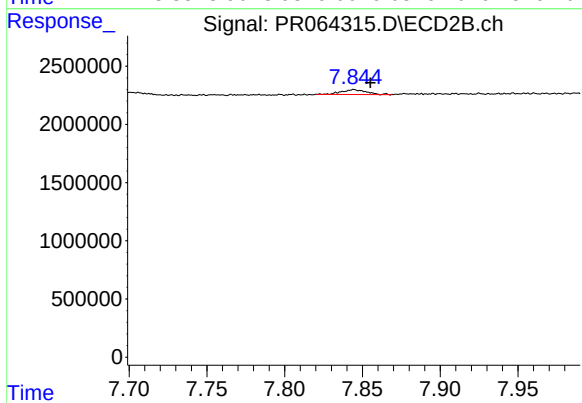
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 11676803
Conc: 34.67 ng/ml



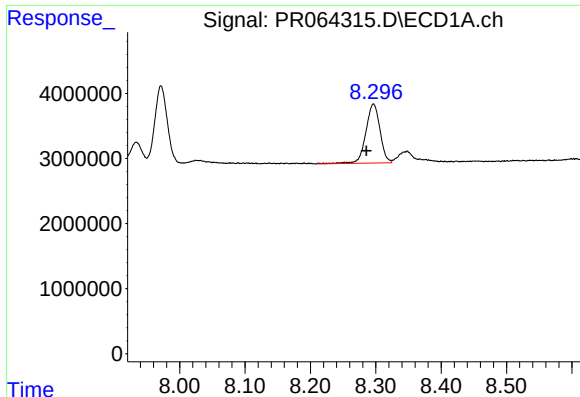
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 616493
Conc: 2.80 ng/ml



#40 AR-1262-5

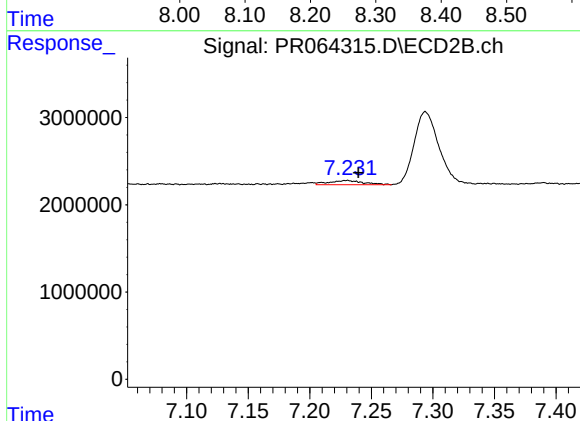
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 459977
Conc: 3.15 ng/ml



#41 AR-1268-1

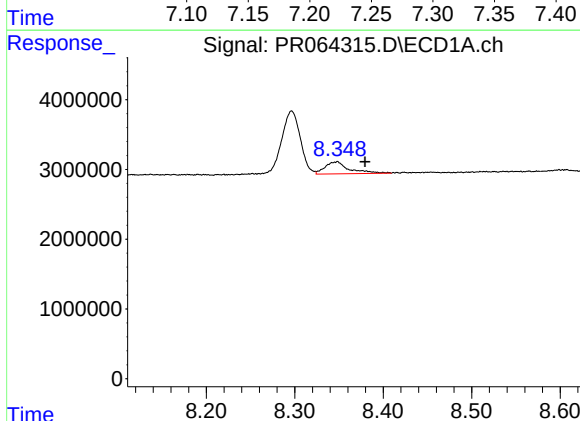
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 13694834
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



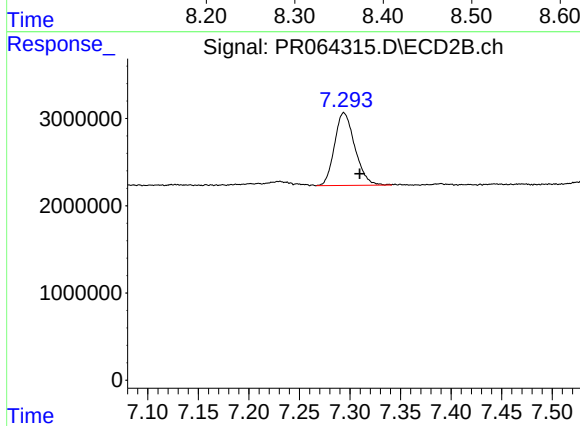
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 939474
Conc: 1.81 ng/ml



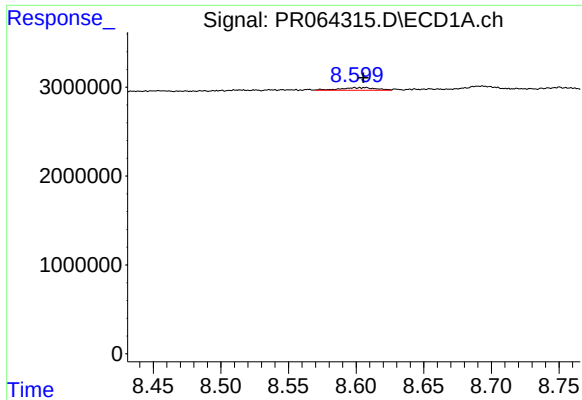
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.032 min
Response: 3262840
Conc: 4.92 ng/ml



#42 AR-1268-2

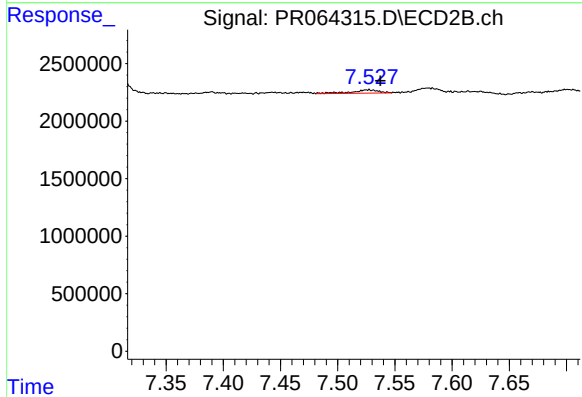
R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 11676803
Conc: 24.73 ng/ml



#43 AR-1268-3

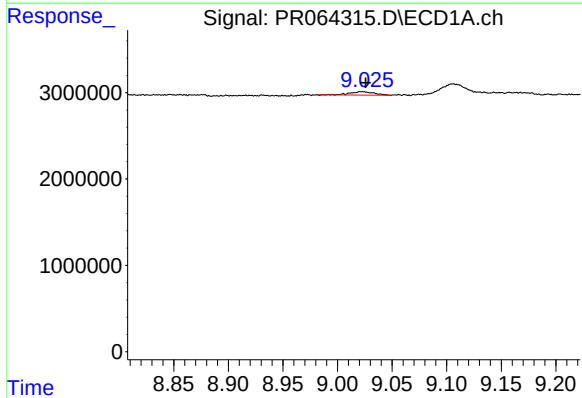
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 556021
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



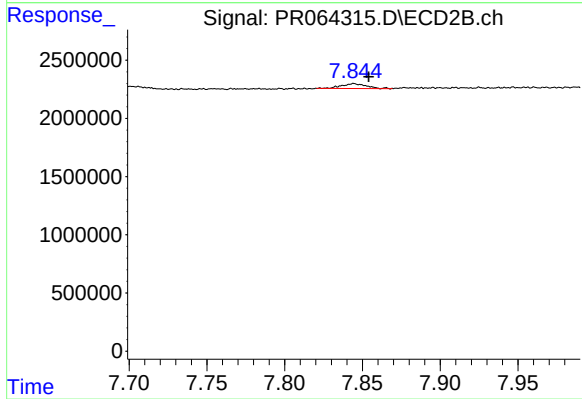
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 479291
Conc: 1.20 ng/ml



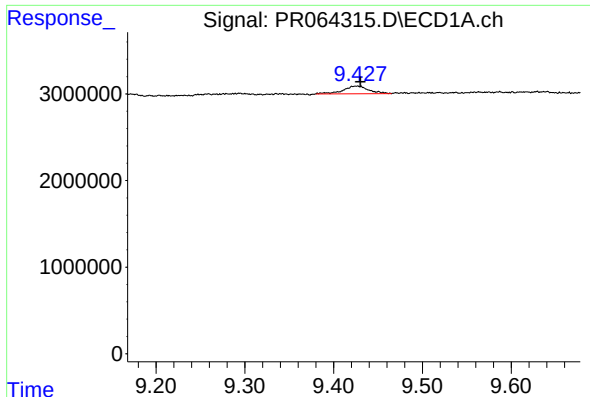
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 616493
Conc: 2.64 ng/ml



#44 AR-1268-4

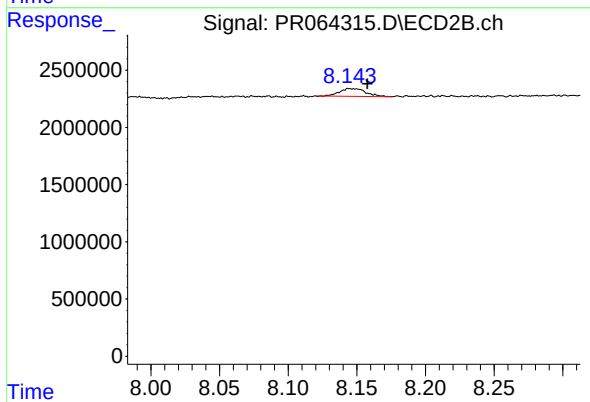
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 459977
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 1794713
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.013 min
Response: 897003
Conc: 0.77 ng/ml