

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 23:20
 Operator : YP\AJ
 Sample : PB150073BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:04:01 2023
 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...	3.690	2.913	58890292	66584263	19.524	20.034
2)	SA Decachlor...	9.655	8.151	80306230	116.4E6	43.840	42.670
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	9864345	11678330	117.348	106.215
4)	L1 AR-1016-2	4.946	4.043	13556612	15825167	118.488	104.491
5)	L1 AR-1016-3	5.011	4.220	8865980	8696502	119.191	107.153
6)	L1 AR-1016-4	5.114	4.271	7088163	7284711	117.372	116.562
7)	L1 AR-1016-5	5.433	4.487	6687582	9147590	114.521	108.320
8)	L2 AR-1221-1	3.910	3.136	1183902	1175168	30.899	30.906
9)	L2 AR-1221-2	4.004	3.220	2182632	2247782	80.638	82.441
10)	L2 AR-1221-3	4.081	3.298	6363865	6422821	77.797	71.506
11)	L3 AR-1232-1	4.081	3.298	6363865	6422821	92.093	85.705
12)	L3 AR-1232-2	4.636	4.043	7639902	15825167	241.135	222.153
13)	L3 AR-1232-3	4.946	4.220	13556612	8696502	238.710	231.161
14)	L3 AR-1232-4	5.114	4.313	7088163	8460340	238.954	256.751
15)	L3 AR-1232-5	5.219	4.487	5756957	9147590	263.671	239.729
16)	L4 AR-1242-1	4.924	4.025	9864345	11678330	131.058	119.883
17)	L4 AR-1242-2	4.946	4.043	13556612	15825167	132.514	118.320
18)	L4 AR-1242-3	5.011	4.220	8865980	8696502	132.728	121.073
19)	L4 AR-1242-4	5.114	4.313	7088163	8460340	131.497	124.249
20)	L4 AR-1242-5	5.909	4.856	823081	7381960	15.624	82.661 #
21)	L5 AR-1248-1	4.924	4.025	9864345	11678330	169.380	157.249
22)	L5 AR-1248-2	5.219	4.271	5756957	7284711	79.041	72.974
23)	L5 AR-1248-3	5.433	4.313	6687582	8460340	79.396	83.127
24)	L5 AR-1248-4	5.869	4.487	944074	9147590	10.388	72.998 #
25)	L5 AR-1248-5	5.909	4.898	823081	1133560	9.328	9.003
26)	L6 AR-1254-1	5.839	4.856	5047182	7381960	58.525	41.057 #
27)	L6 AR-1254-2	6.079	5.014	5549794	6909211	42.749	44.899
28)	L6 AR-1254-3	6.474	5.436	2945255	3549674	21.607	13.949 #
29)	L6 AR-1254-4	6.785	5.680	1700490	1428584	16.587	8.962 #
30)	L6 AR-1254-5	7.242	6.123	16281260	25650639	146.002	112.745
31)	L7 AR-1260-1	6.653	5.575	11716853	18143104	112.540	105.376
32)	L7 AR-1260-2	6.939	5.779	13769521	21753682	111.188	103.478
33)	L7 AR-1260-3	7.330	5.936	8929005	20754309	95.191	104.350
34)	L7 AR-1260-4	7.574	6.441	10904151	15096724	101.175	90.917
35)	L7 AR-1260-5	7.913	6.706	19860007	35187856	95.560	89.232
36)	L8 AR-1262-1	7.330	6.168	8929005	16013779	65.278	66.394
37)	L8 AR-1262-2	7.913	6.441	19860007	15096724	82.322	68.923
38)	L8 AR-1262-3	8.231	7.010	13678031	6952760	80.756	40.839 #
39)	L8 AR-1262-4	8.309	7.075	3134921	25480821	38.866	78.249 #
40)	L8 AR-1262-5	8.944	7.614	5648973	7766214	60.046	52.456
41)	L9 AR-1268-1	8.231	7.010	13678031	6952760	48.653	13.865 #

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

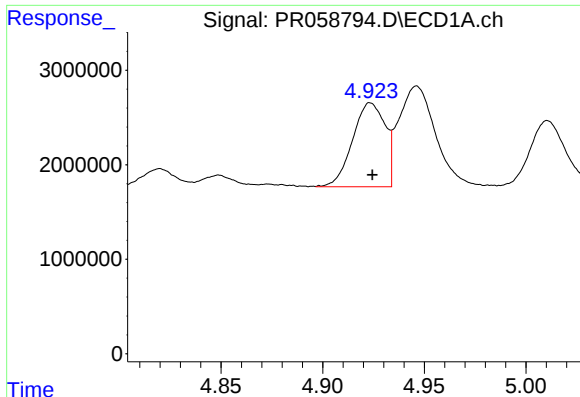
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:04:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.309	7.075	3134921	25480821	12.337	56.265 #
43) L9	AR-1268-3	8.531	7.300	534846	966343	2.441	2.525
44) L9	AR-1268-4	8.944	7.614	5648973	7766214	56.053	48.411
45) L9	AR-1268-5	9.336	7.909	2302415	3205054	3.250	2.649

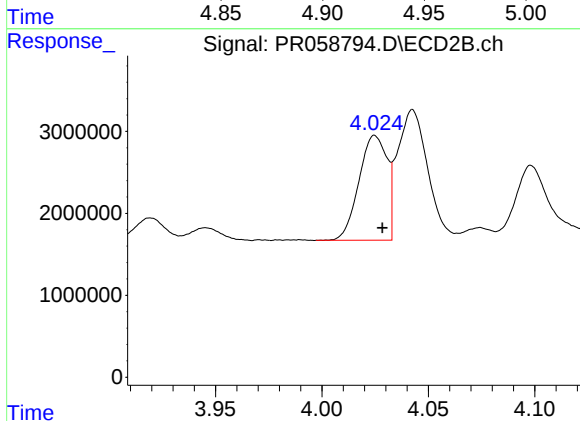
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

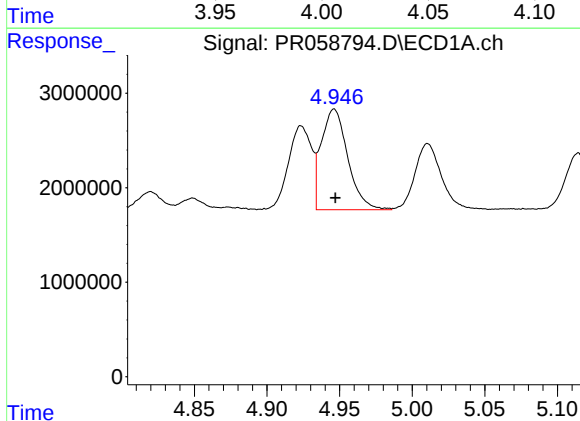
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9864345
Conc: 117.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



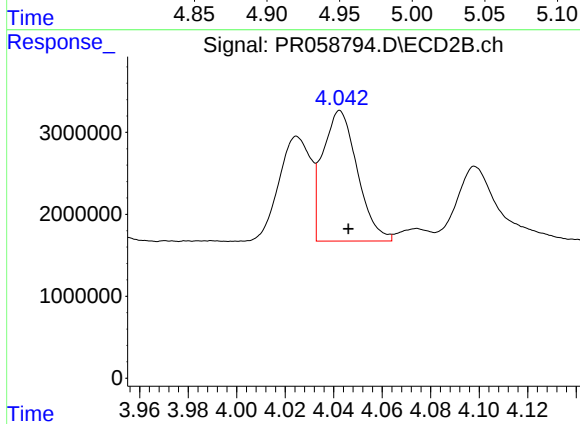
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 11678330
Conc: 106.21 ng/ml



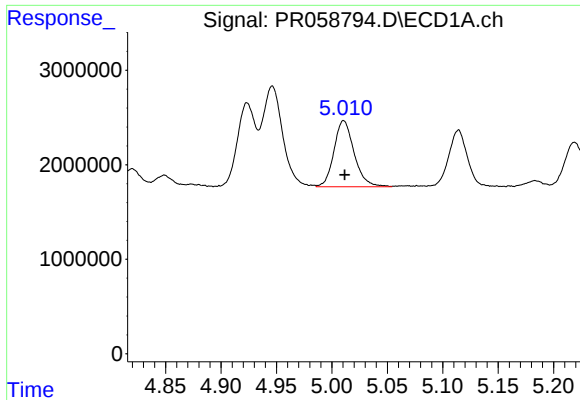
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 13556612
Conc: 118.49 ng/ml



#4 AR-1016-2

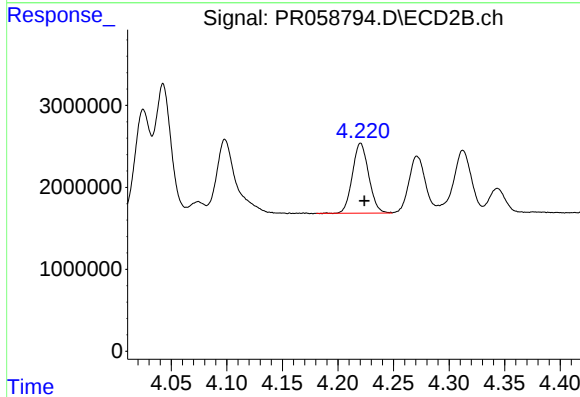
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 15825167
Conc: 104.49 ng/ml



#5 AR-1016-3

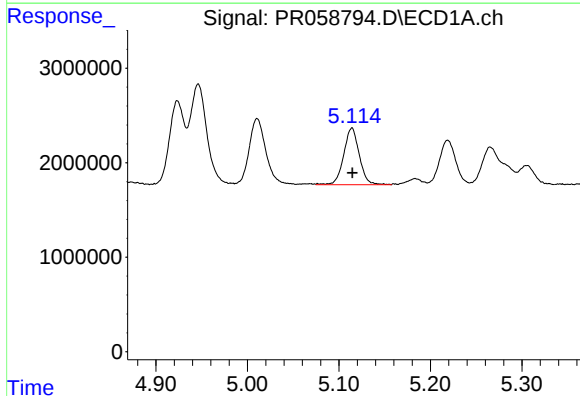
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 8865980
Conc: 119.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



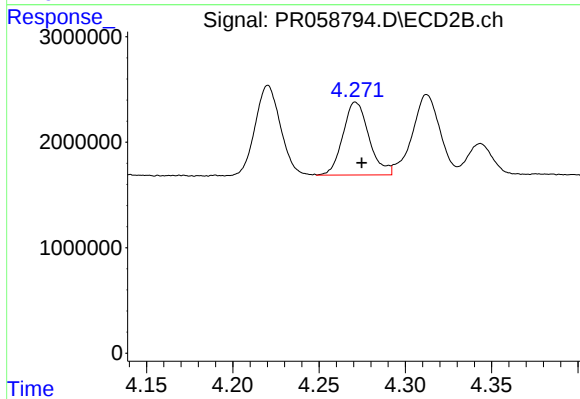
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 8696502
Conc: 107.15 ng/ml



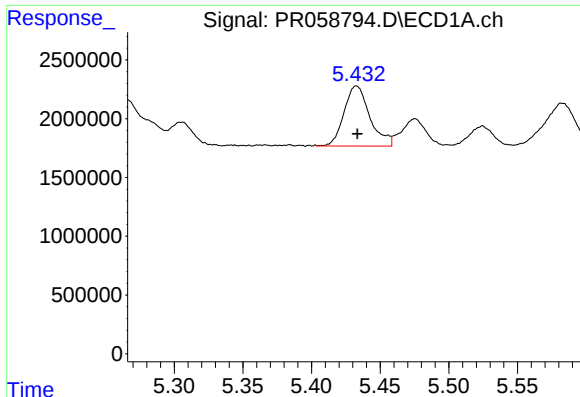
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7088163
Conc: 117.37 ng/ml



#6 AR-1016-4

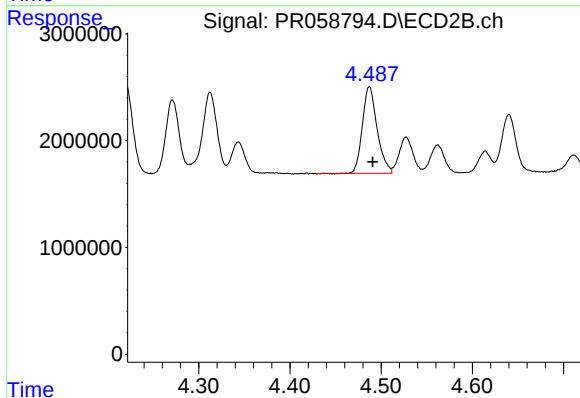
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 7284711
Conc: 116.56 ng/ml



#7 AR-1016-5

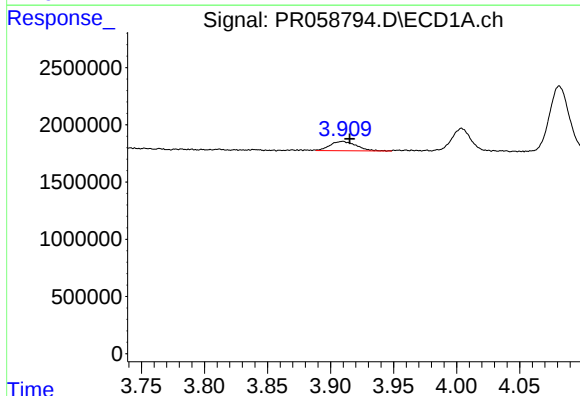
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6687582
Conc: 114.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



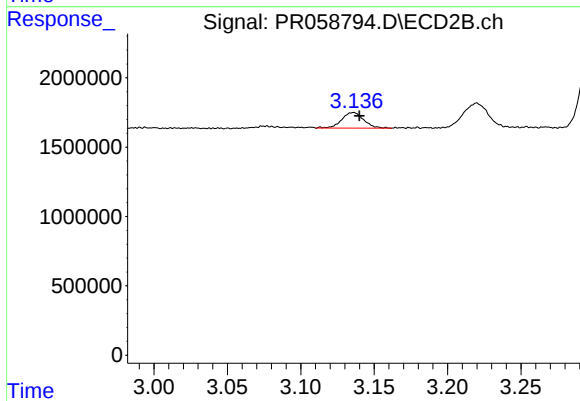
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 9147590
Conc: 108.32 ng/ml



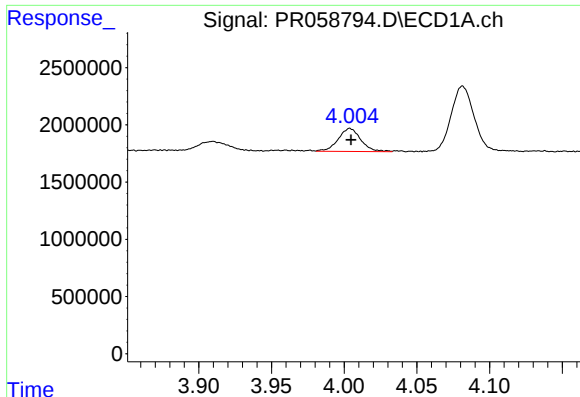
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 1183902
Conc: 30.90 ng/ml



#8 AR-1221-1

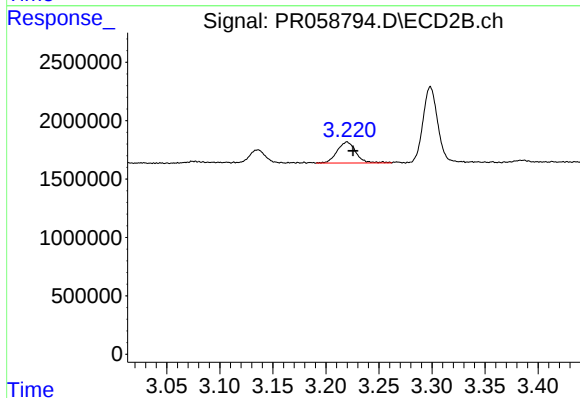
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 1175168
Conc: 30.91 ng/ml



#9 AR-1221-2

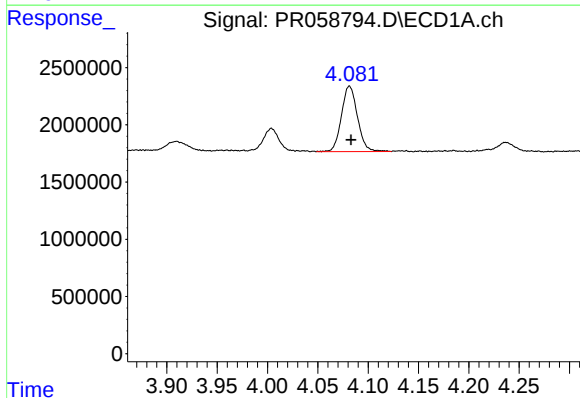
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2182632
Conc: 80.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



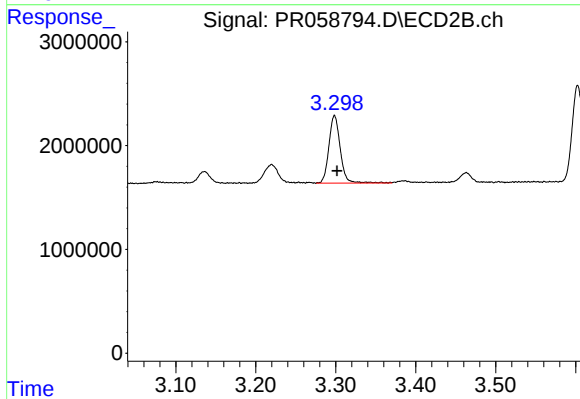
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.006 min
Response: 2247782
Conc: 82.44 ng/ml



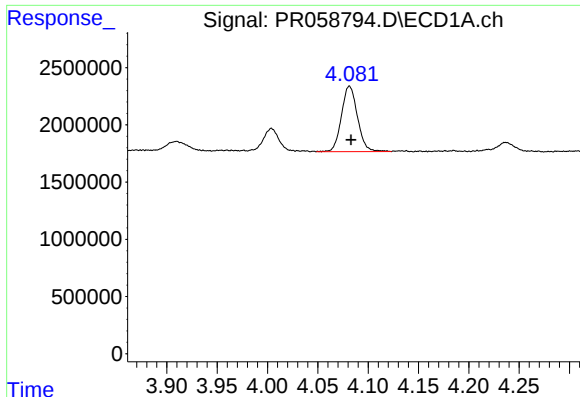
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 6363865
Conc: 77.80 ng/ml



#10 AR-1221-3

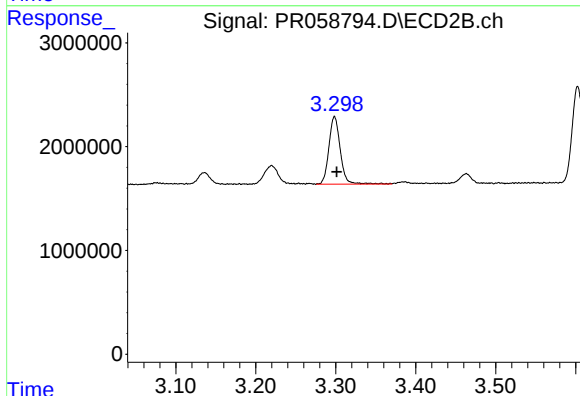
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 6422821
Conc: 71.51 ng/ml



#11 AR-1232-1

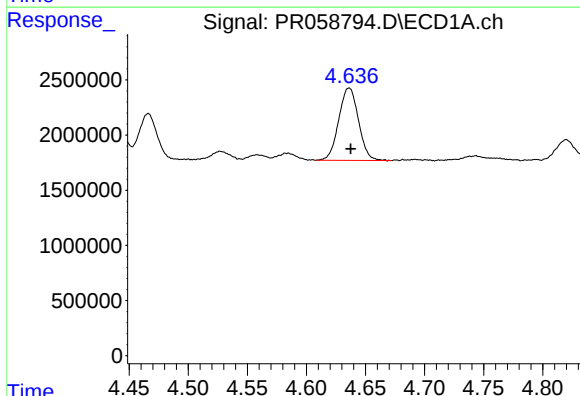
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 6363865
Conc: 92.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



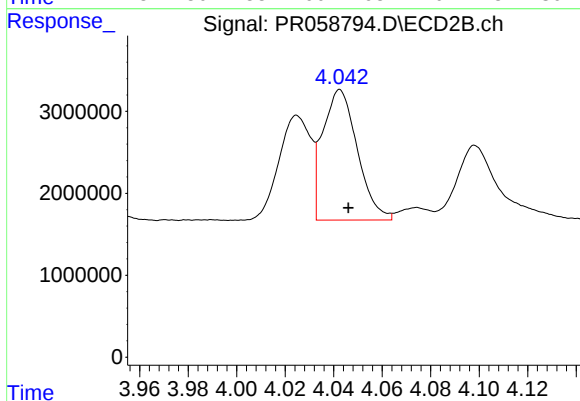
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 6422821
Conc: 85.71 ng/ml



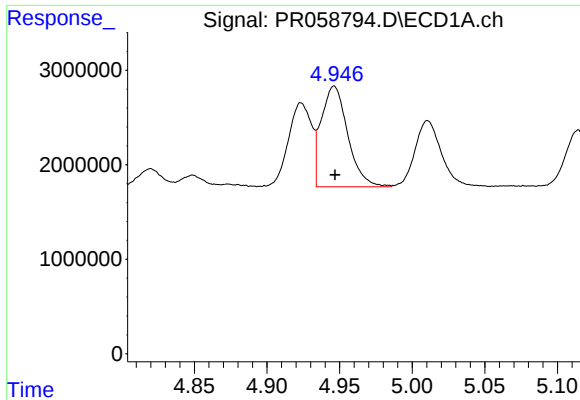
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 7639902
Conc: 241.13 ng/ml



#12 AR-1232-2

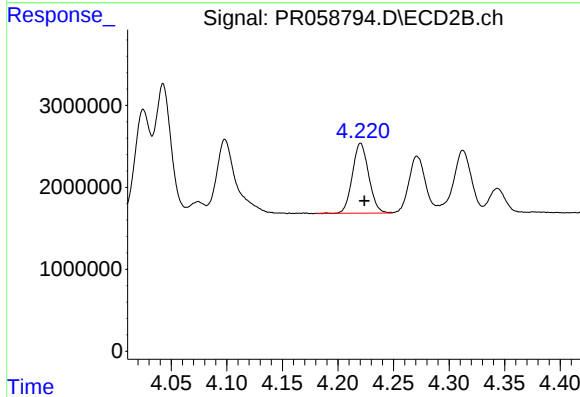
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 15825167
Conc: 222.15 ng/ml



#13 AR-1232-3

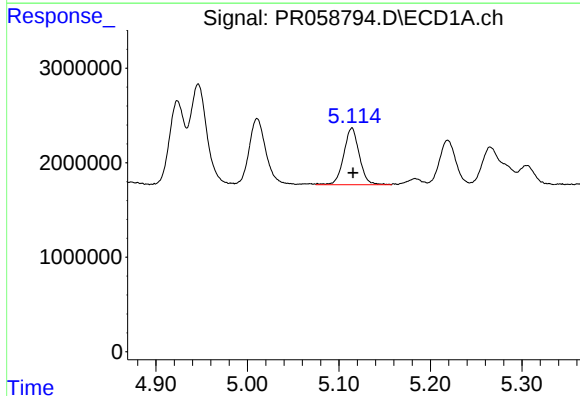
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 13556612
Conc: 238.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



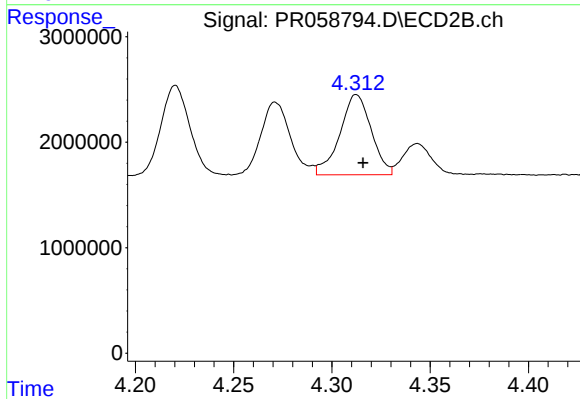
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 8696502
Conc: 231.16 ng/ml



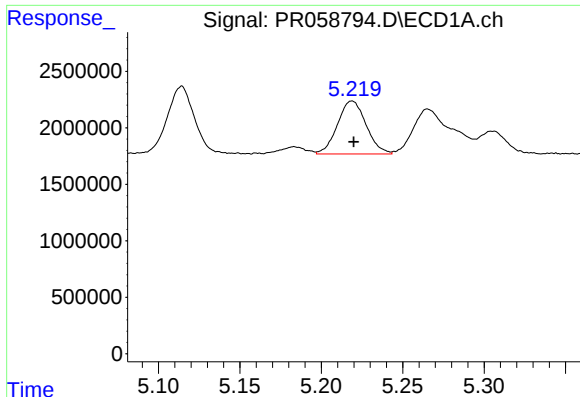
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 7088163
Conc: 238.95 ng/ml



#14 AR-1232-4

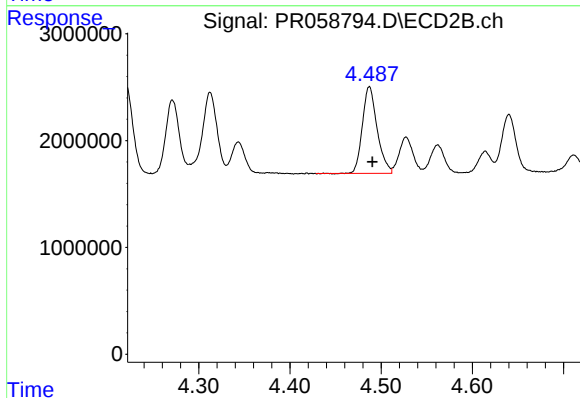
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8460340
Conc: 256.75 ng/ml



#15 AR-1232-5

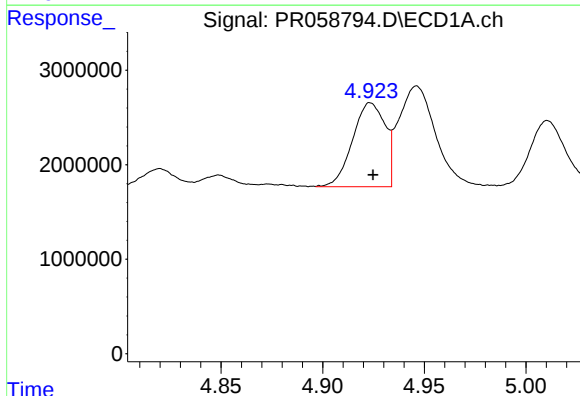
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5756957
Conc: 263.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



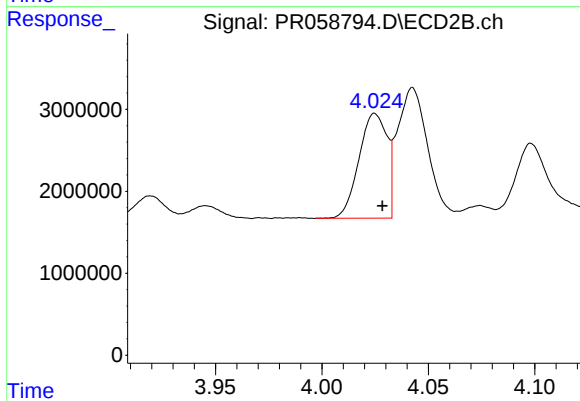
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 9147590
Conc: 239.73 ng/ml



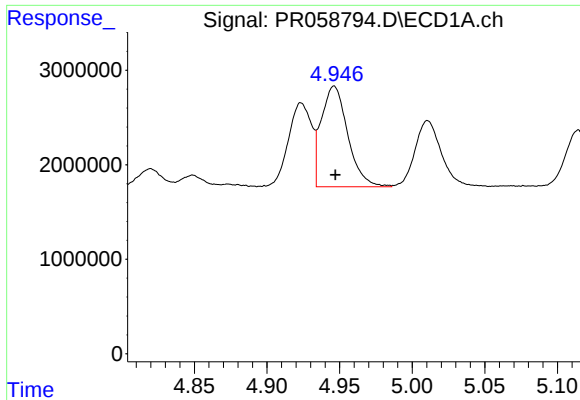
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 9864345
Conc: 131.06 ng/ml



#16 AR-1242-1

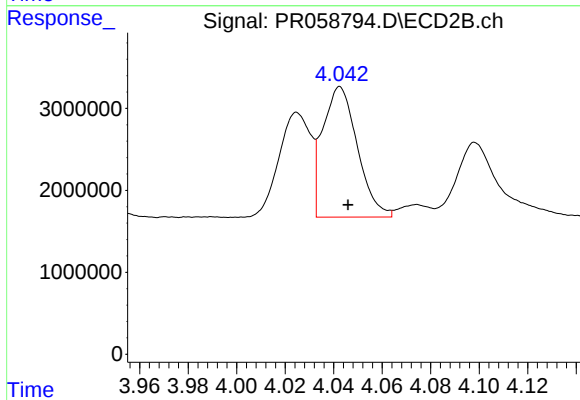
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 11678330
Conc: 119.88 ng/ml



#17 AR-1242-2

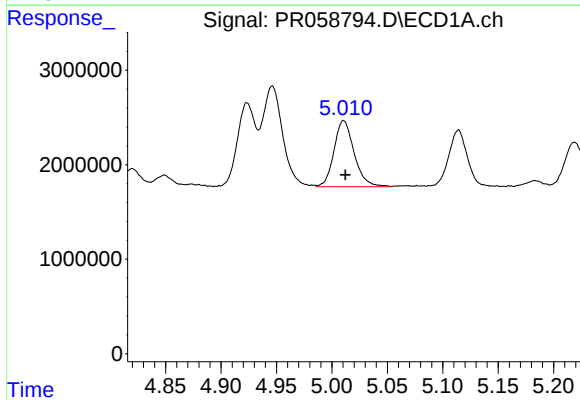
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 13556612
Conc: 132.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



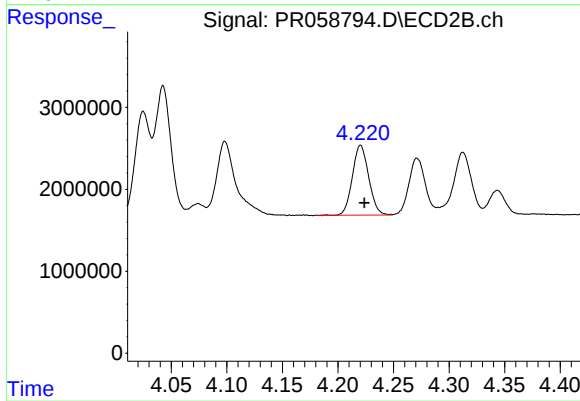
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 15825167
Conc: 118.32 ng/ml



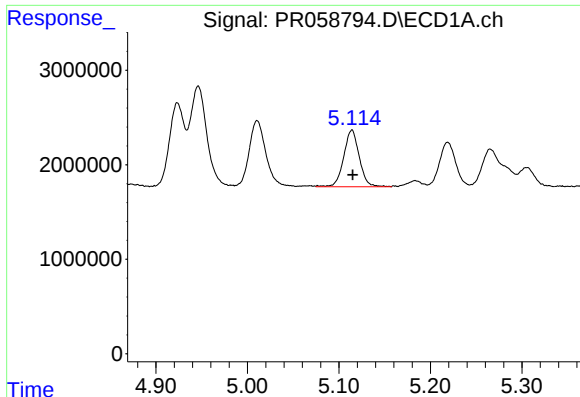
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 8865980
Conc: 132.73 ng/ml



#18 AR-1242-3

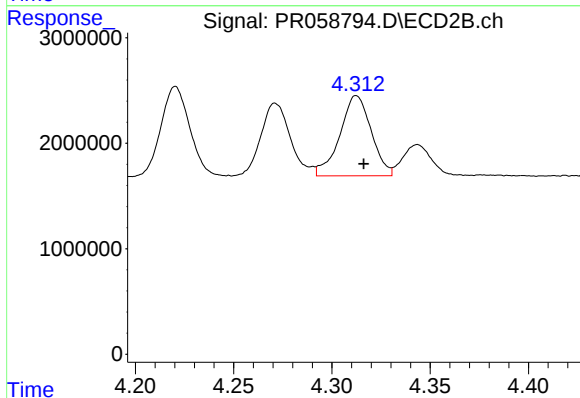
R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 8696502
Conc: 121.07 ng/ml



#19 AR-1242-4

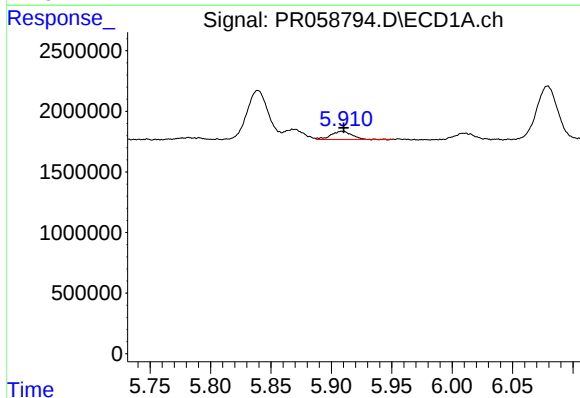
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7088163
Conc: 131.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



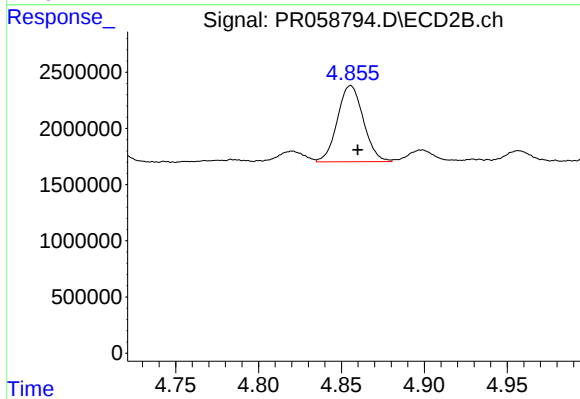
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 8460340
Conc: 124.25 ng/ml



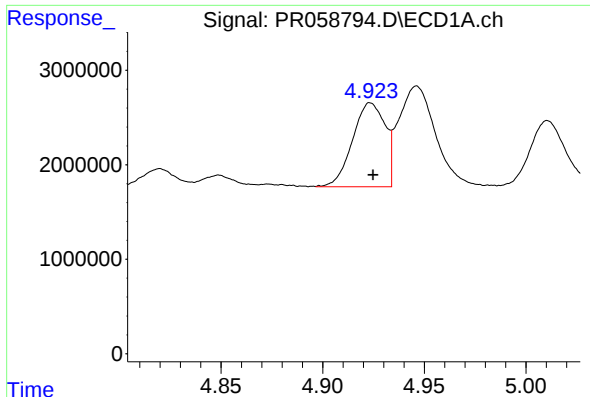
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 823081
Conc: 15.62 ng/ml



#20 AR-1242-5

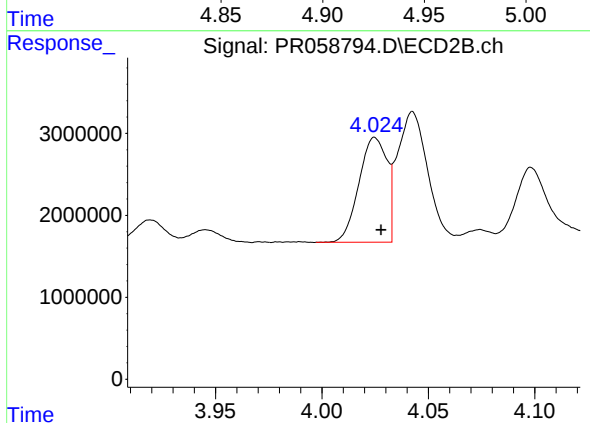
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 7381960
Conc: 82.66 ng/ml



#21 AR-1248-1

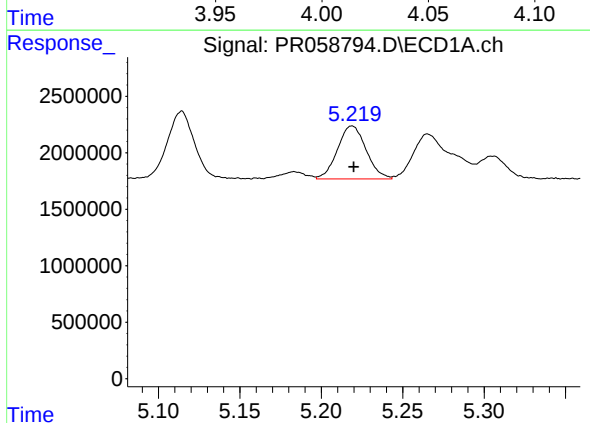
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 9864345
Conc: 169.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



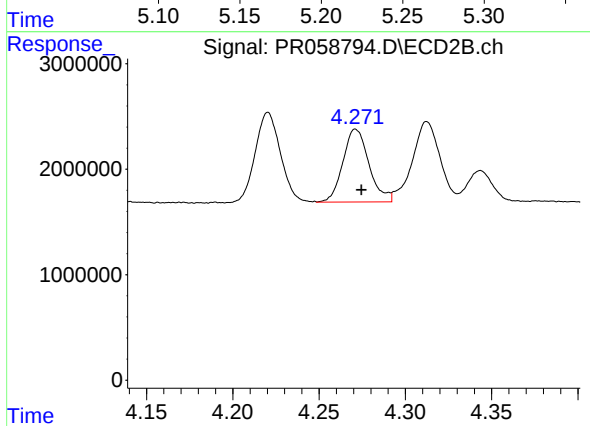
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 11678330
Conc: 157.25 ng/ml



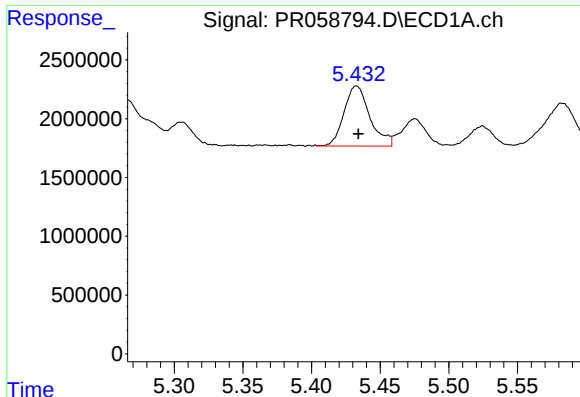
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5756957
Conc: 79.04 ng/ml



#22 AR-1248-2

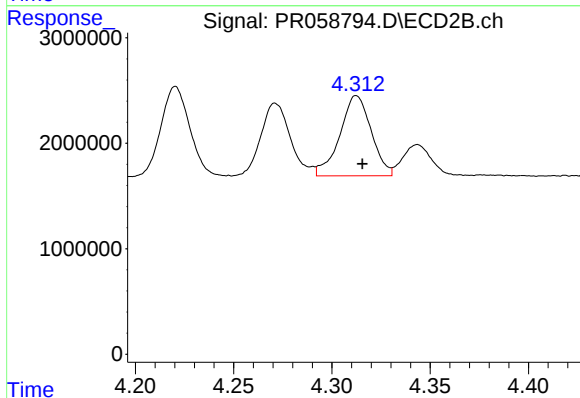
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 7284711
Conc: 72.97 ng/ml



#23 AR-1248-3

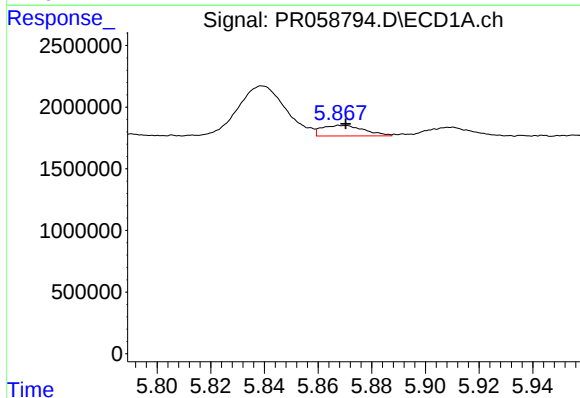
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 6687582
Conc: 79.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



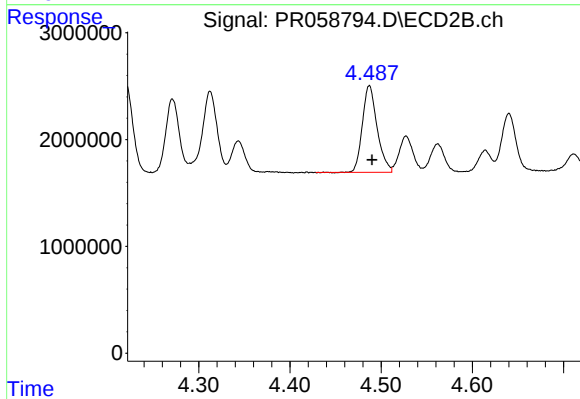
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8460340
Conc: 83.13 ng/ml



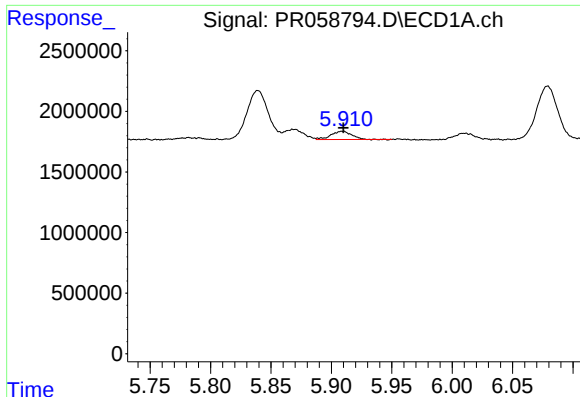
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 944074
Conc: 10.39 ng/ml



#24 AR-1248-4

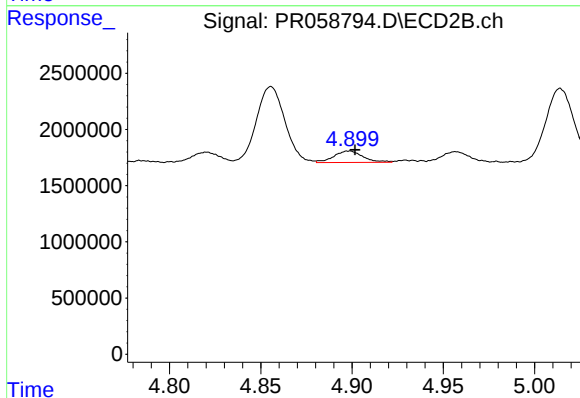
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 9147590
Conc: 73.00 ng/ml



#25 AR-1248-5

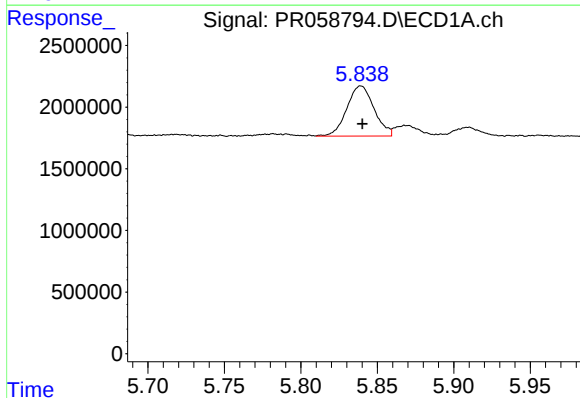
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 823081
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



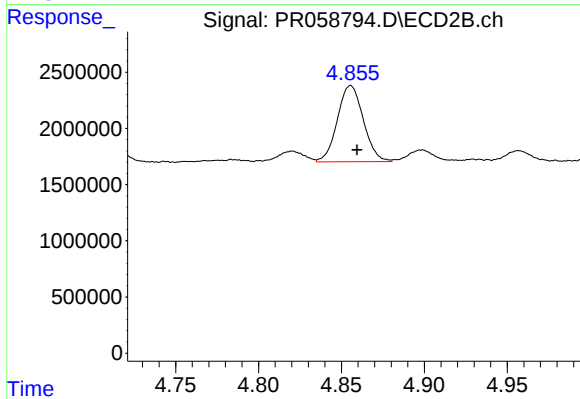
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 1133560
Conc: 9.00 ng/ml



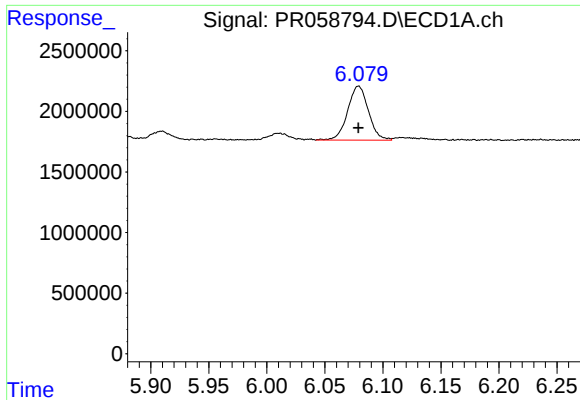
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 5047182
Conc: 58.53 ng/ml



#26 AR-1254-1

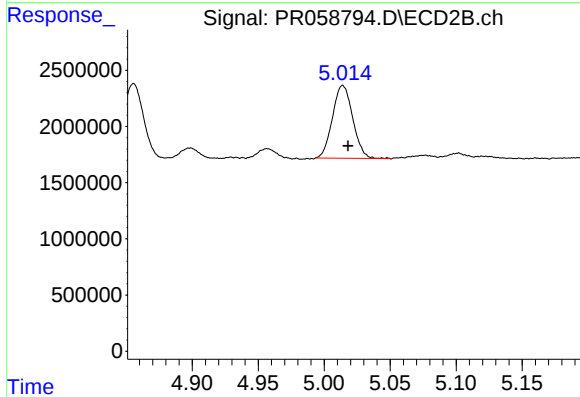
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 7381960
Conc: 41.06 ng/ml



#27 AR-1254-2

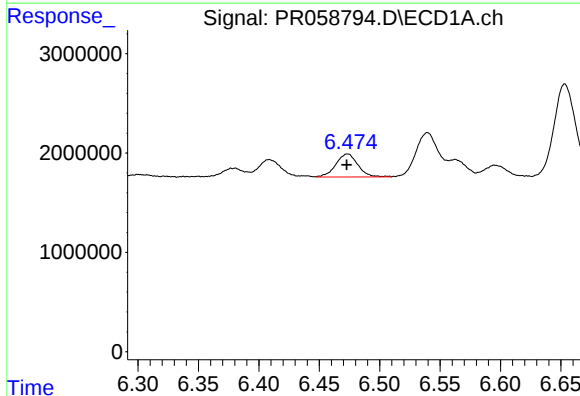
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 5549794
Conc: 42.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



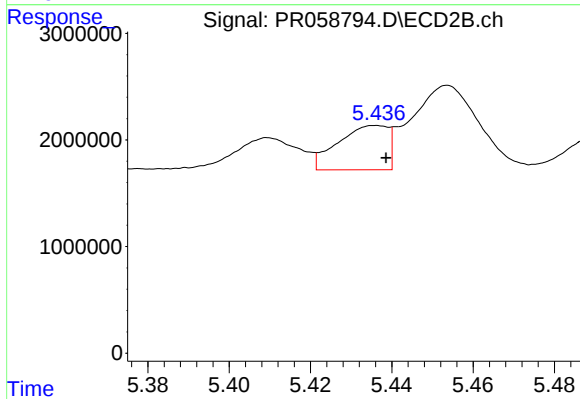
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 6909211
Conc: 44.90 ng/ml



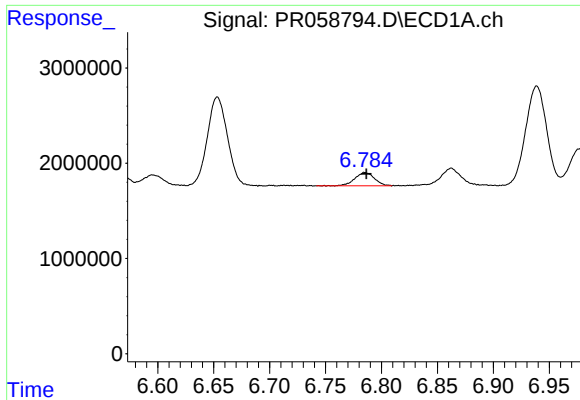
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2945255
Conc: 21.61 ng/ml



#28 AR-1254-3

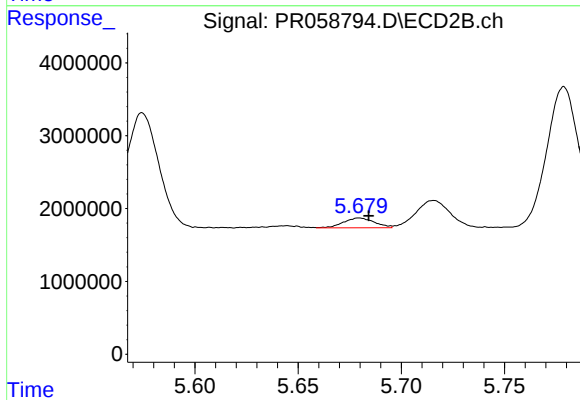
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 3549674
Conc: 13.95 ng/ml



#29 AR-1254-4

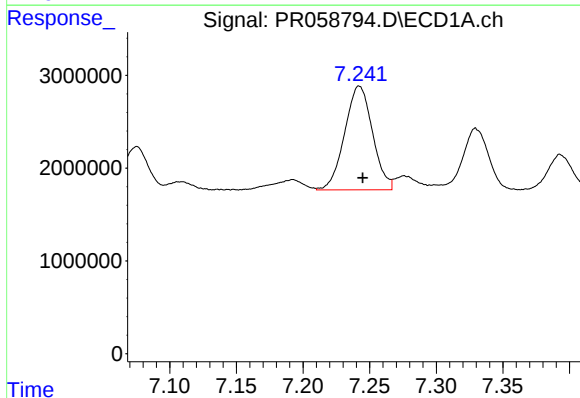
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1700490
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



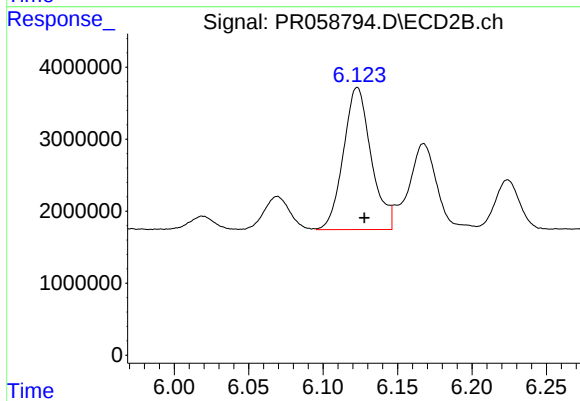
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 1428584
Conc: 8.96 ng/ml



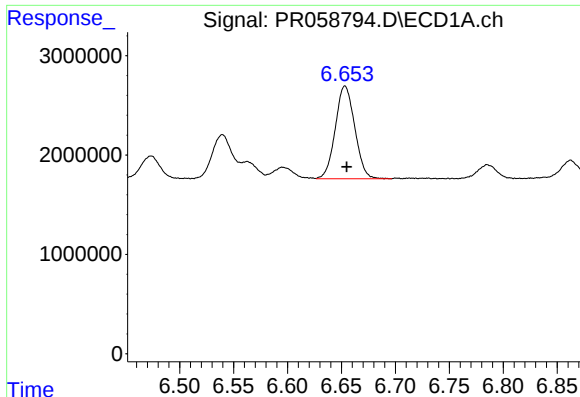
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 16281260
Conc: 146.00 ng/ml



#30 AR-1254-5

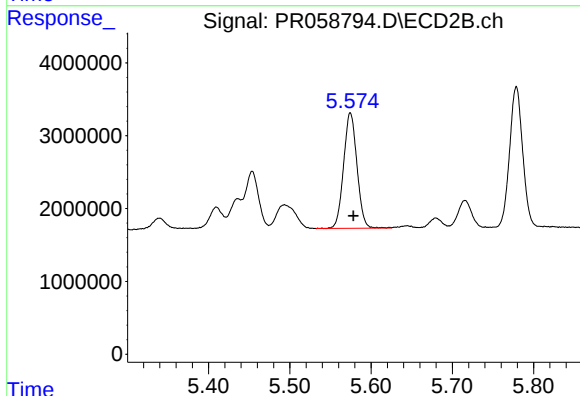
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 25650639
Conc: 112.74 ng/ml



#31 AR-1260-1

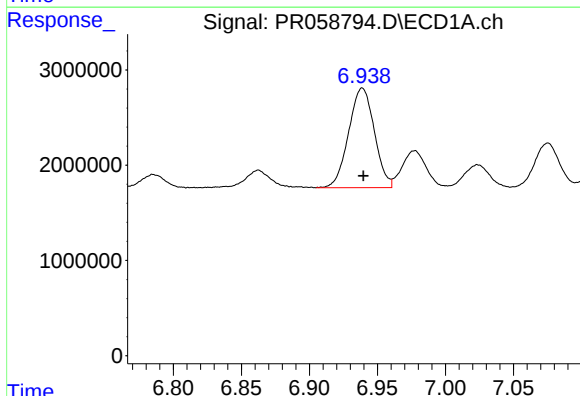
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 11716853
Conc: 112.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



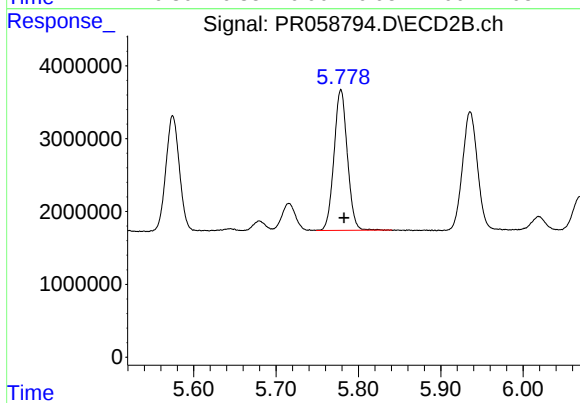
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 18143104
Conc: 105.38 ng/ml



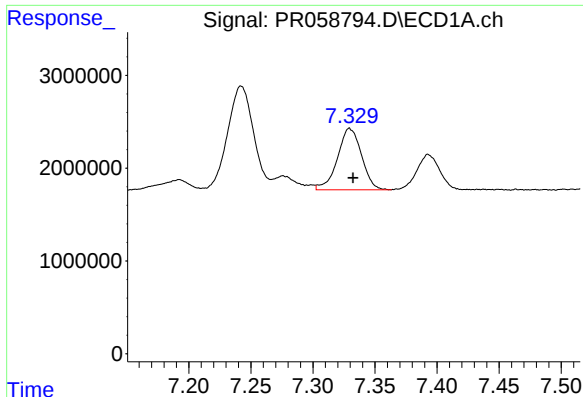
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 13769521
Conc: 111.19 ng/ml



#32 AR-1260-2

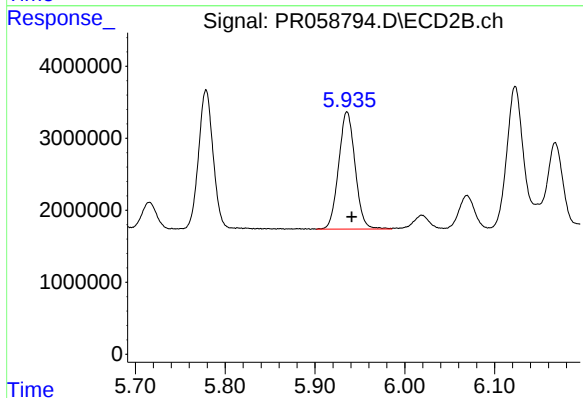
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 21753682
Conc: 103.48 ng/ml



#33 AR-1260-3

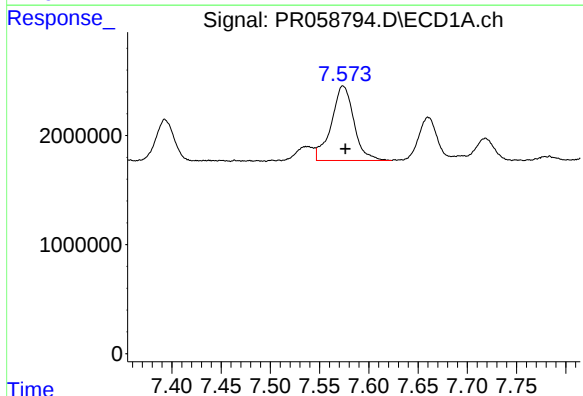
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 8929005
Conc: 95.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



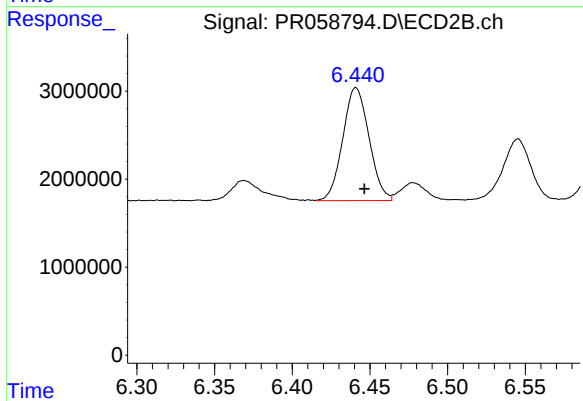
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 20754309
Conc: 104.35 ng/ml



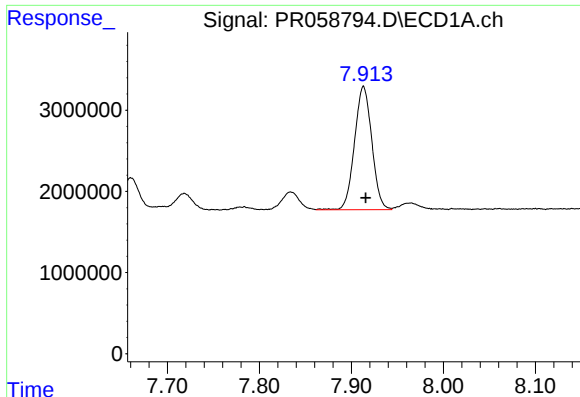
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 10904151
Conc: 101.17 ng/ml



#34 AR-1260-4

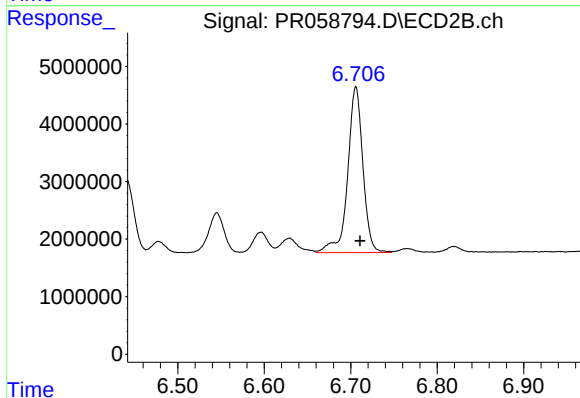
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 15096724
Conc: 90.92 ng/ml



#35 AR-1260-5

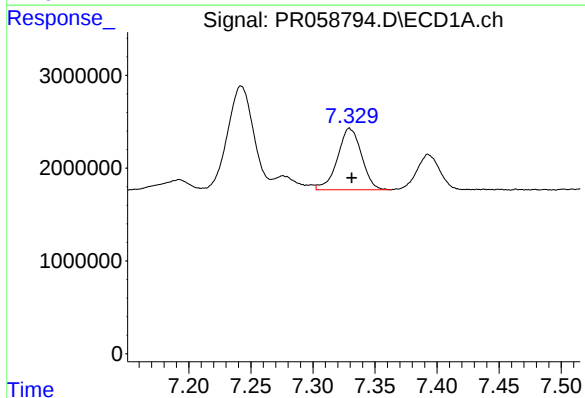
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 19860007
Conc: 95.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



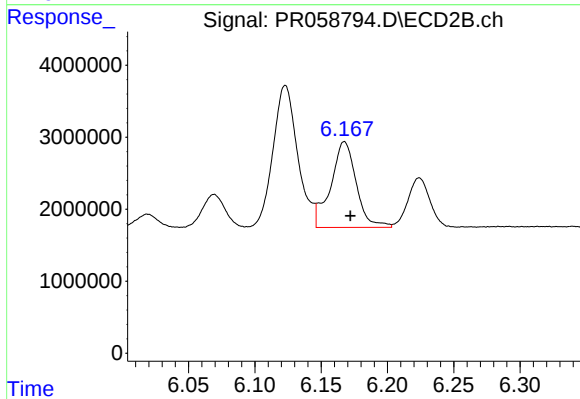
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 35187856
Conc: 89.23 ng/ml



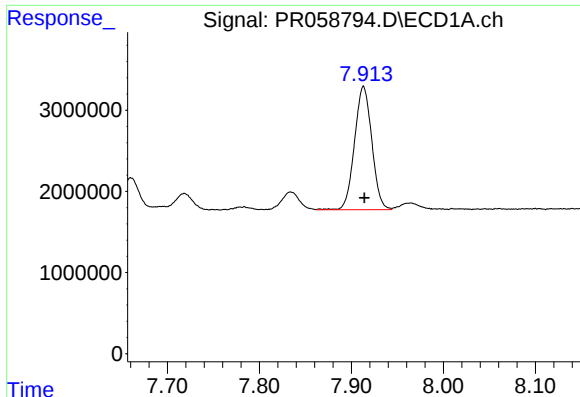
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 8929005
Conc: 65.28 ng/ml



#36 AR-1262-1

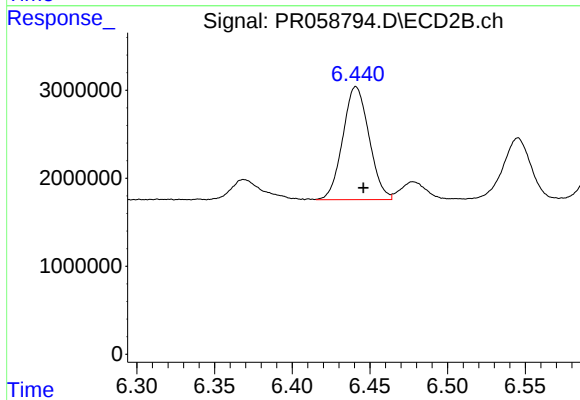
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 16013779
Conc: 66.39 ng/ml



#37 AR-1262-2

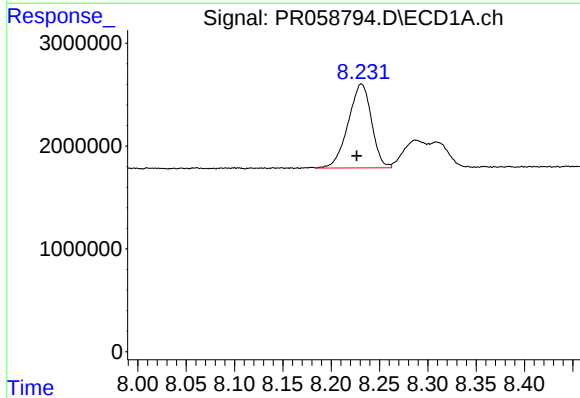
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19860007
Conc: 82.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



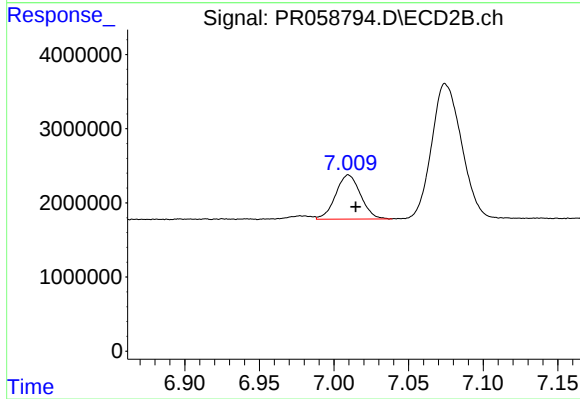
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 15096724
Conc: 68.92 ng/ml



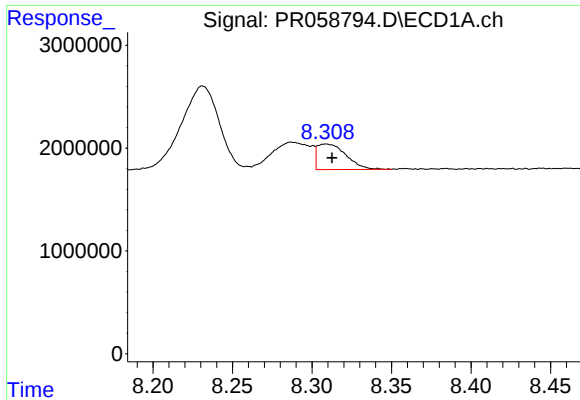
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 13678031
Conc: 80.76 ng/ml



#38 AR-1262-3

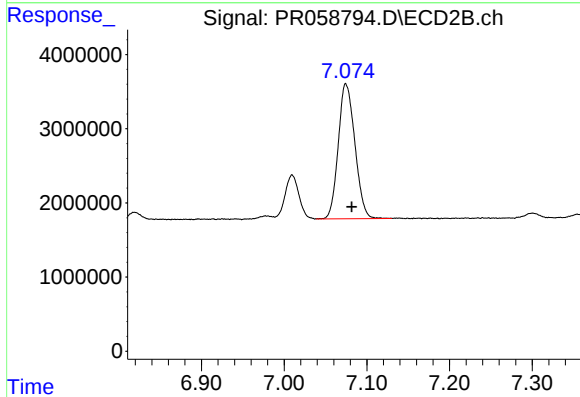
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 6952760
Conc: 40.84 ng/ml



#39 AR-1262-4

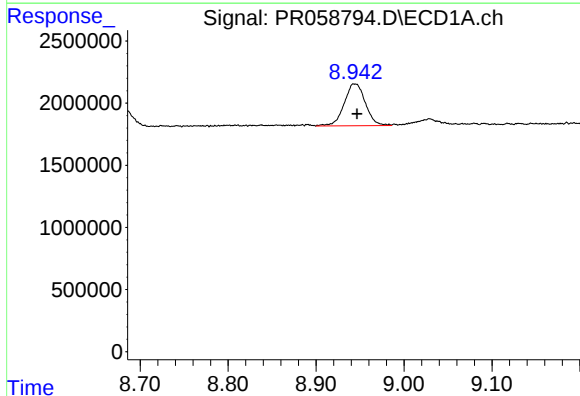
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 3134921
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



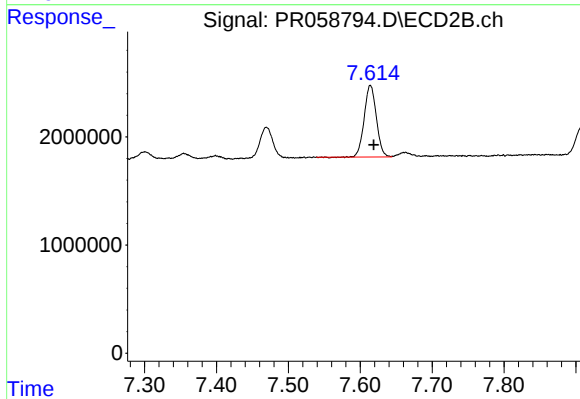
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 25480821
Conc: 78.25 ng/ml



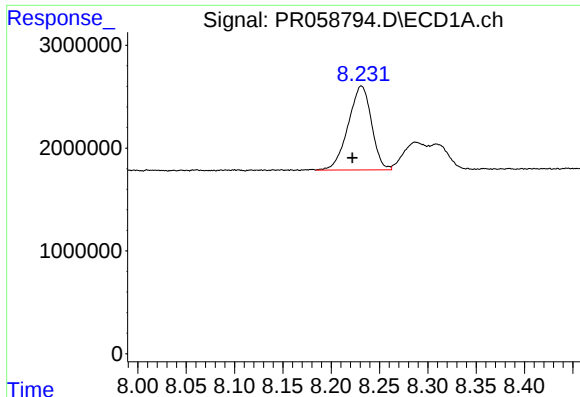
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 5648973
Conc: 60.05 ng/ml



#40 AR-1262-5

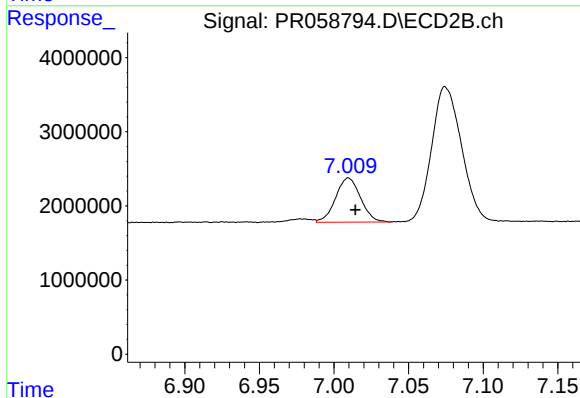
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 7766214
Conc: 52.46 ng/ml



#41 AR-1268-1

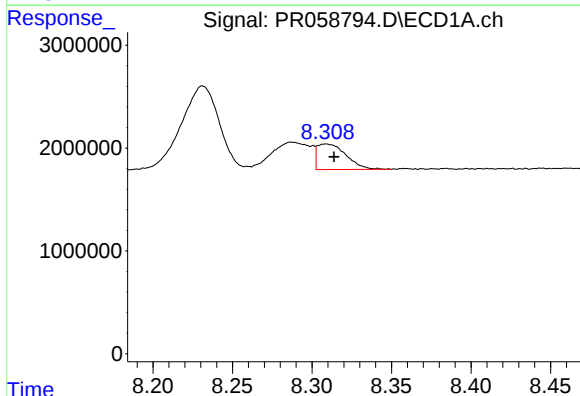
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 13678031
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



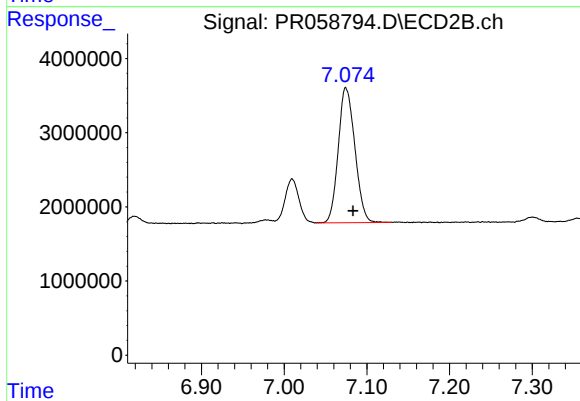
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 6952760
Conc: 13.87 ng/ml



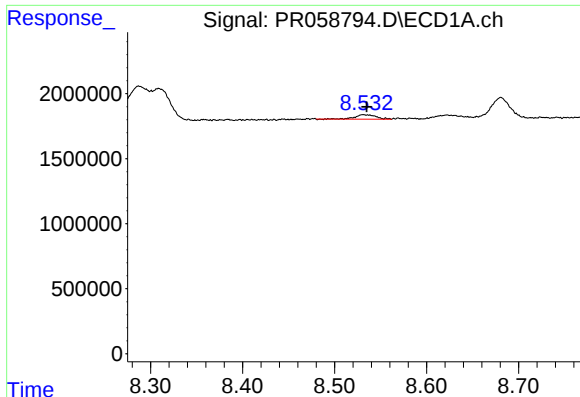
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 3134921
Conc: 12.34 ng/ml



#42 AR-1268-2

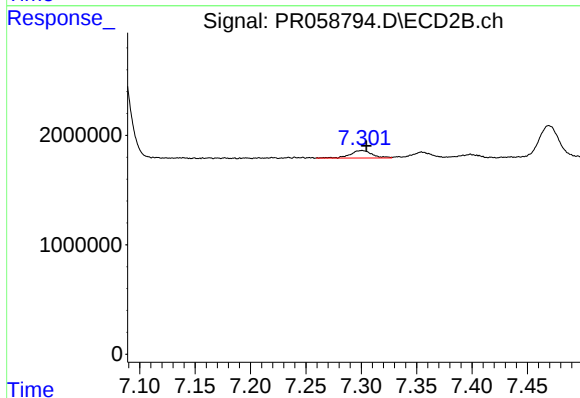
R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 25480821
Conc: 56.27 ng/ml



#43 AR-1268-3

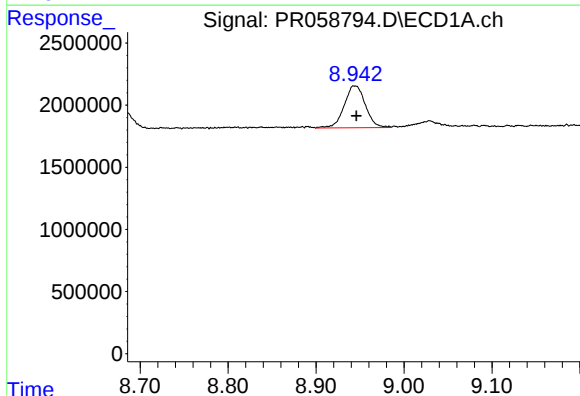
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 534846
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



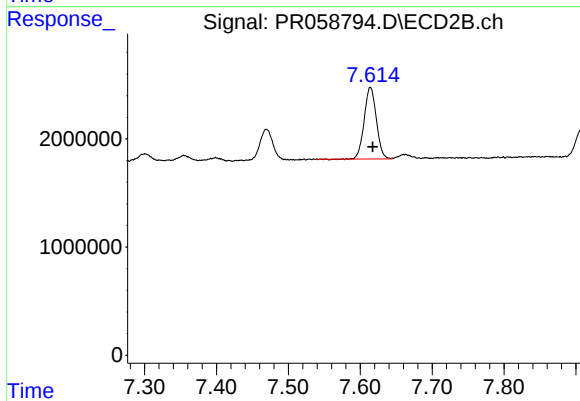
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 966343
Conc: 2.53 ng/ml



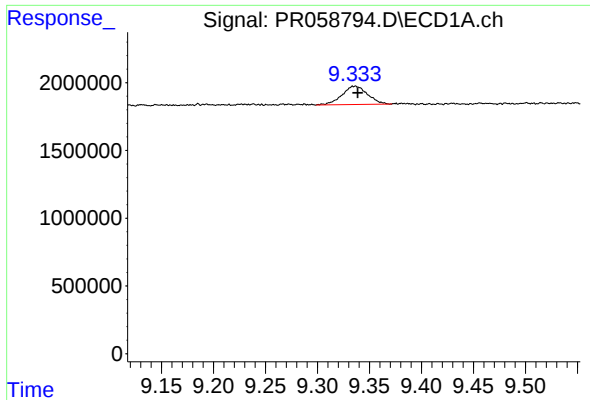
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 5648973
Conc: 56.05 ng/ml



#44 AR-1268-4

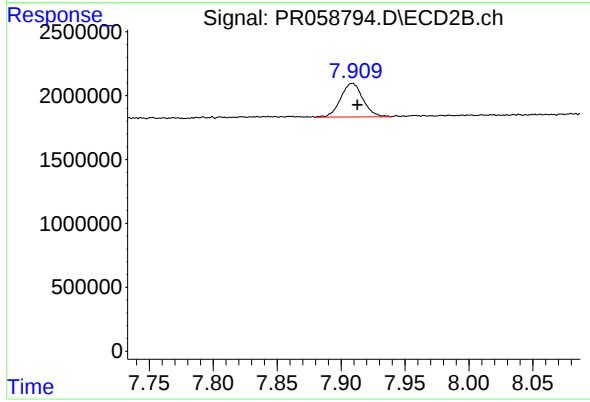
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 7766214
Conc: 48.41 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 2302415
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 3205054
Conc: 2.65 ng/ml