

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:29
 Operator : AJ\MA
 Sample : N5496-41
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:24:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	46889772	65978835	20.198	21.381
2)	SA Decachlor...	9.670	8.164	85382776	113.5E6	39.603	40.686
Target Compounds							
3)	L1 AR-1016-1	4.917	4.024	15205502	19020891	199.067	181.957
4)	L1 AR-1016-2	4.954	4.047	9895565	30329050	95.595	212.994 #
5)	L1 AR-1016-3	5.016	4.227	2141491	2113774	31.937	27.614
6)	L1 AR-1016-4	5.114	4.279	42416977	46092326	766.147	781.817
7)	L1 AR-1016-5	5.481f	4.495	126.2E6	255.3E6	2226.130	3235.746 #
8)	L2 AR-1221-1	3.909	3.134	8169575	590322	273.288	16.438 #
9)	L2 AR-1221-2	4.010	3.217	653405	2291108	31.021	88.651 #
10)	L2 AR-1221-3	4.082	3.304	88504	781319	1.380	9.359 #
11)	L3 AR-1232-1	4.082	3.304	88504	781319	1.636	11.144 #
12)	L3 AR-1232-2	4.637	4.047	2369235	30329050	89.087	451.825 #
13)	L3 AR-1232-3	4.954	4.227	9895565	2113774	197.155	59.100 #
14)	L3 AR-1232-4	5.114	4.317	42416977	12692359	1615.555	408.209 #
15)	L3 AR-1232-5	5.221	4.495	17020076	255.3E6	876.789	7115.643 #
16)	L4 AR-1242-1	4.917	4.024	15205502	19020891	231.872	213.040
17)	L4 AR-1242-2	4.954	4.047	9895565	30329050	111.868	248.814 #
18)	L4 AR-1242-3	5.016	4.227	2141491	2113774	36.932	32.444
19)	L4 AR-1242-4	5.114	4.317	42416977	12692359	900.629	205.331 #
20)	L4 AR-1242-5	5.938	4.850	9151428	389.7E6	172.680	4740.662 #
21)	L5 AR-1248-1	4.917	4.024	15205502	19020891	294.581	274.145
22)	L5 AR-1248-2	5.221	4.279	17020076	46092326	252.149	495.564 #
23)	L5 AR-1248-3	5.481f	4.317	126.2E6	12692359	1558.252	134.117 #
24)	L5 AR-1248-4	5.871	4.495	476.7E6	255.3E6	5028.116	2198.534 #
25)	L5 AR-1248-5	5.938	4.907	9151428	94033010	99.198	780.543 #
26)	L6 AR-1254-1	5.819	4.850	30414508	389.7E6	341.755	2287.919 #
27)	L6 AR-1254-2	6.081	5.022	24776999	726669	176.978	4.951 #
28)	L6 AR-1254-3	6.477	5.442	48345668	111.3E6	312.726	455.031 #
29)	L6 AR-1254-4	6.787	5.687	32574891	45872487	265.841	290.265
30)	L6 AR-1254-5	7.275	6.134	392.8E6	641.5E6	2942.065	2887.163
31)	L7 AR-1260-1	6.661	5.594	16116545	123.1E6	135.075	758.070 #
32)	L7 AR-1260-2	6.931	5.809	46592650	146.4E6	315.380	734.130 #
33)	L7 AR-1260-3	7.338	5.942	11217554	12097173	102.096	62.188 #
34)	L7 AR-1260-4	7.580	6.447	11516082	14897525	90.111	94.020
35)	L7 AR-1260-5	7.923	6.715	14618477	20030938	58.831	52.829
36)	L8 AR-1262-1	7.338	6.180	11217554	23404678	69.555	99.802 #
37)	L8 AR-1262-2	7.923	6.447	14618477	14897525	50.310	69.622 #
38)	L8 AR-1262-3	8.239	7.021	7524842	3608844	37.399	21.137 #
39)	L8 AR-1262-4	8.321	7.083	2520787	19048806	16.521	58.066 #
40)	L8 AR-1262-5	8.962	7.624	16969598	8765338	151.057	56.765 #
41)	L9 AR-1268-1	8.239	7.021	7524842	3608844	22.529	7.207 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:29
 Operator : AJ\MA
 Sample : N5496-41
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

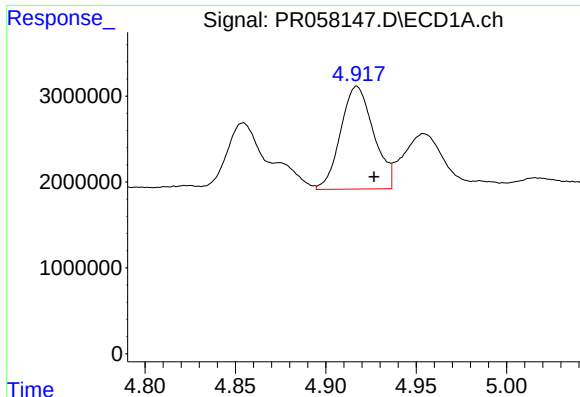
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:24:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	8.321	7.083	2520787	19048806	8.314	41.733 #
43) L9	AR-1268-3	8.547	7.309	4500815	1335223	17.451	3.463 #
44) L9	AR-1268-4	8.962	7.624	16969598	8765338	140.565	52.858 #
45) L9	AR-1268-5	9.353	7.919	3371879	5208398	3.958	4.064

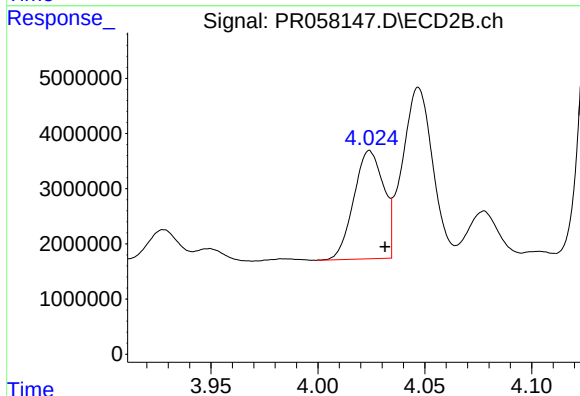
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

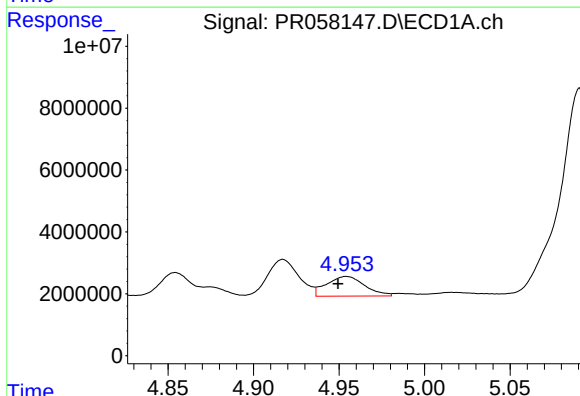
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 15205502
Conc: 199.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



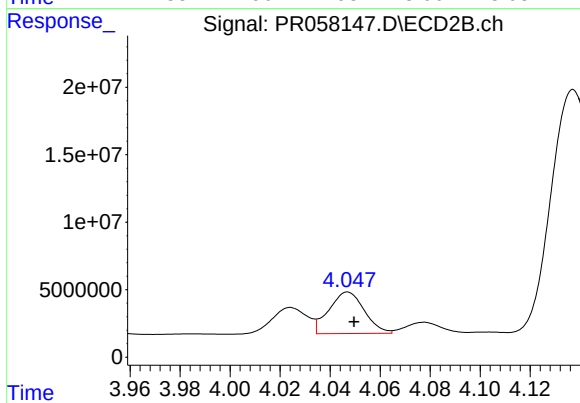
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 19020891
Conc: 181.96 ng/ml



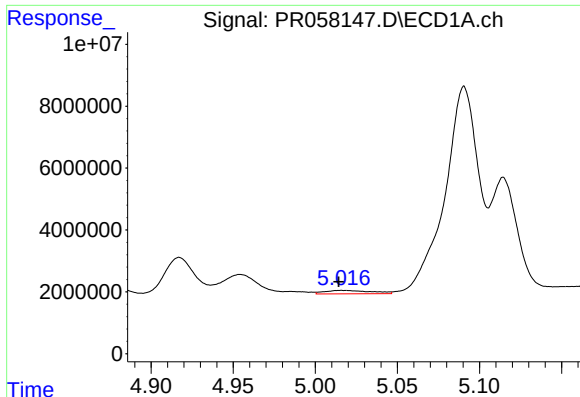
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 9895565
Conc: 95.59 ng/ml



#4 AR-1016-2

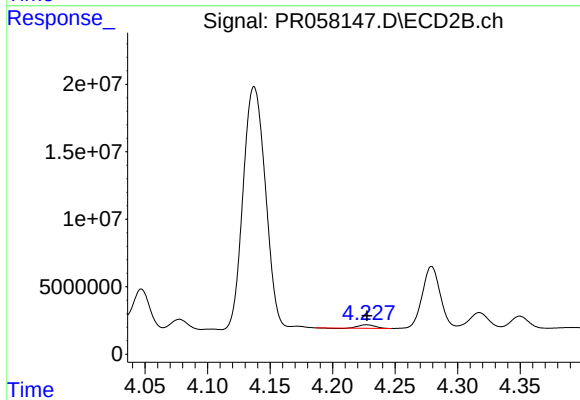
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 30329050
Conc: 212.99 ng/ml



#5 AR-1016-3

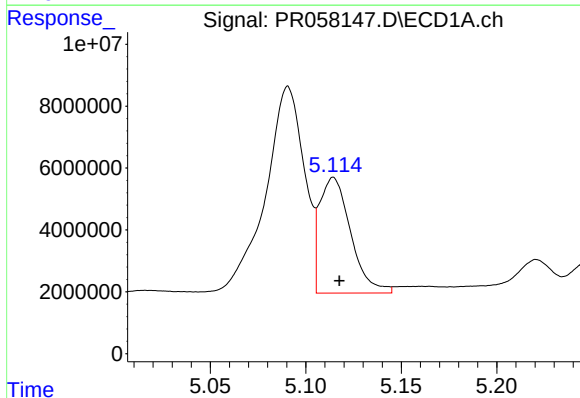
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 2141491
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



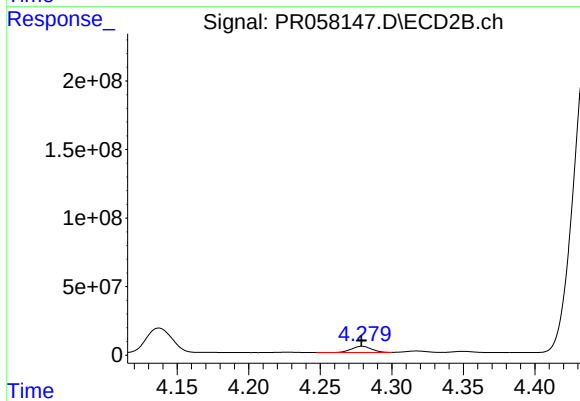
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 2113774
Conc: 27.61 ng/ml



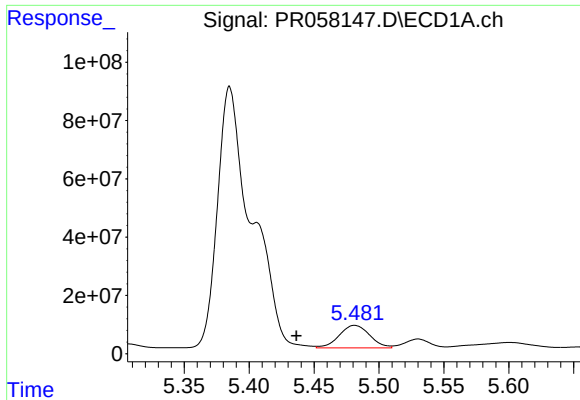
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 42416977
Conc: 766.15 ng/ml



#6 AR-1016-4

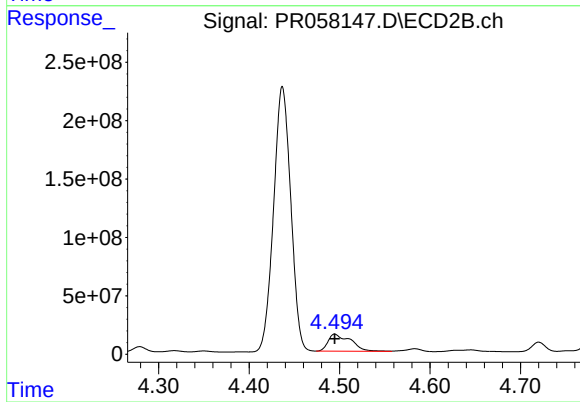
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 46092326
Conc: 781.82 ng/ml



#7 AR-1016-5

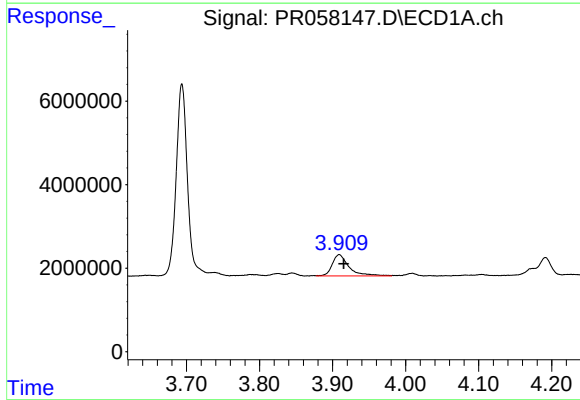
R.T.: 5.481 min
Delta R.T.: 0.045 min
Response: 126237162
Conc: 2226.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



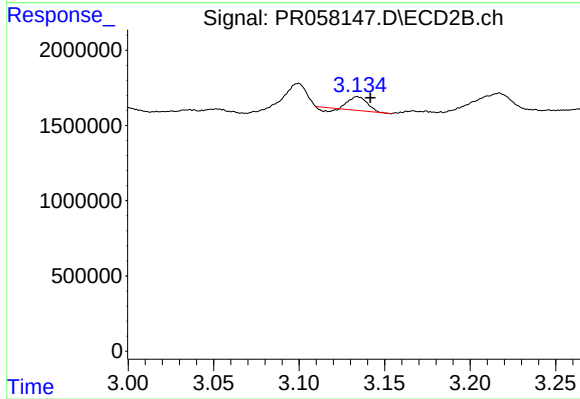
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 255343883
Conc: 3235.75 ng/ml



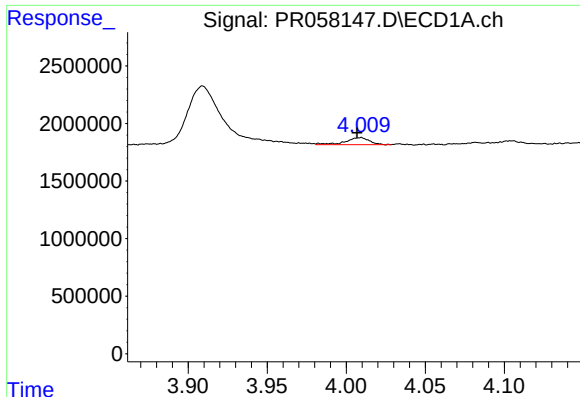
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 8169575
Conc: 273.29 ng/ml



#8 AR-1221-1

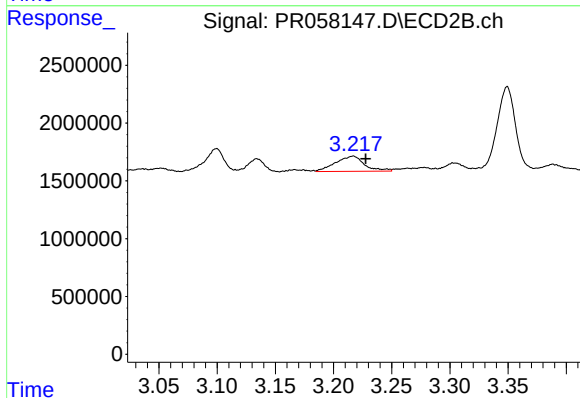
R.T.: 3.134 min
Delta R.T.: -0.007 min
Response: 590322
Conc: 16.44 ng/ml



#9 AR-1221-2

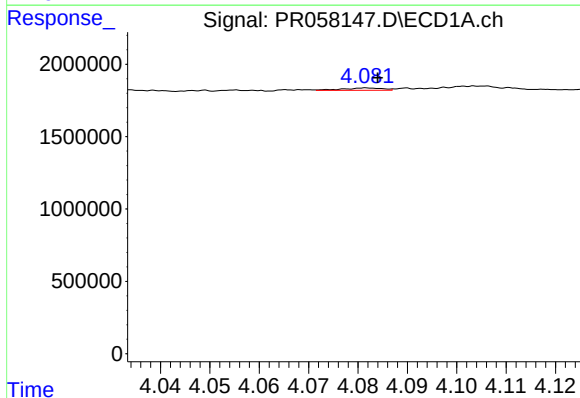
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 653405
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



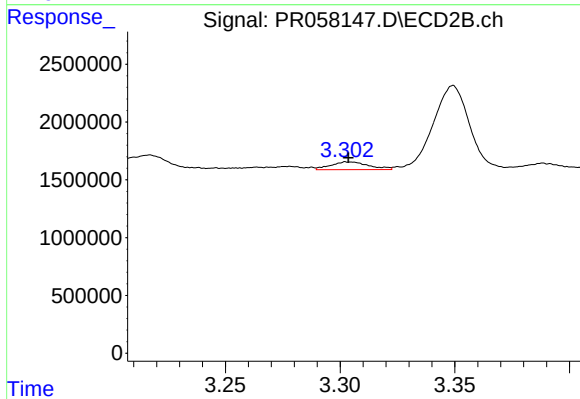
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.011 min
Response: 2291108
Conc: 88.65 ng/ml



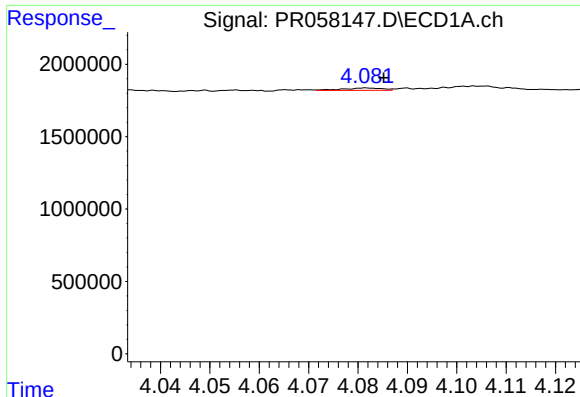
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 88504
Conc: 1.38 ng/ml



#10 AR-1221-3

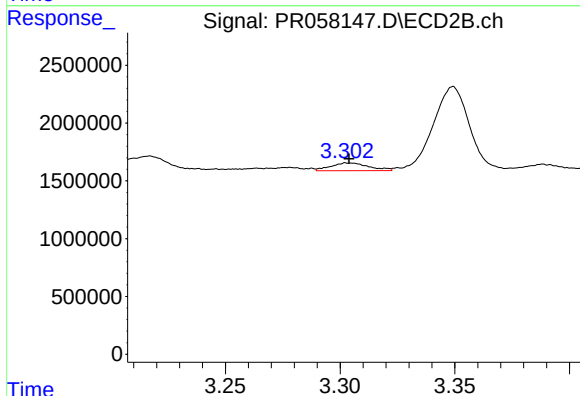
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 781319
Conc: 9.36 ng/ml



#11 AR-1232-1

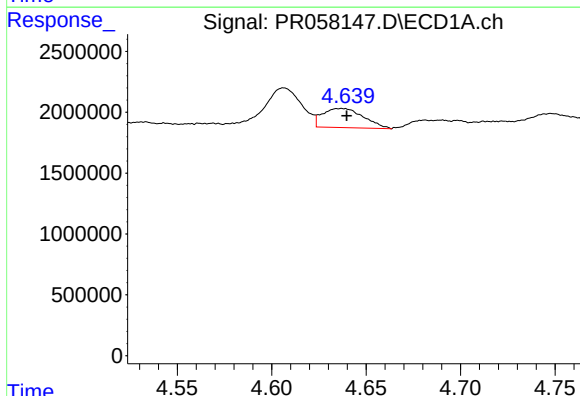
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 88504
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



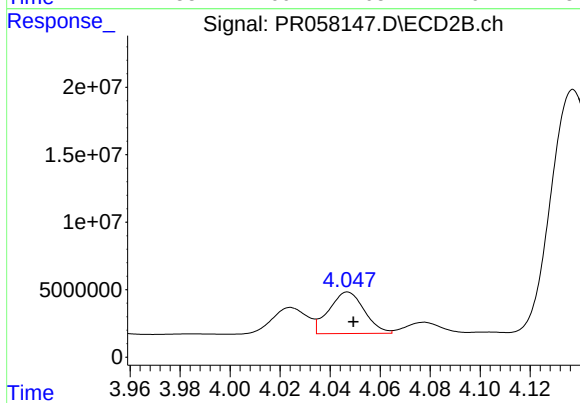
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 781319
Conc: 11.14 ng/ml



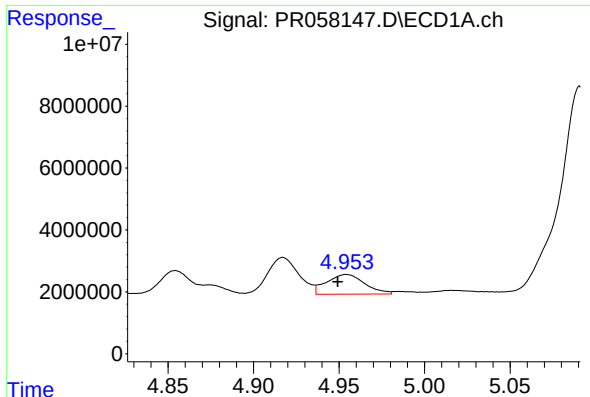
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 2369235
Conc: 89.09 ng/ml



#12 AR-1232-2

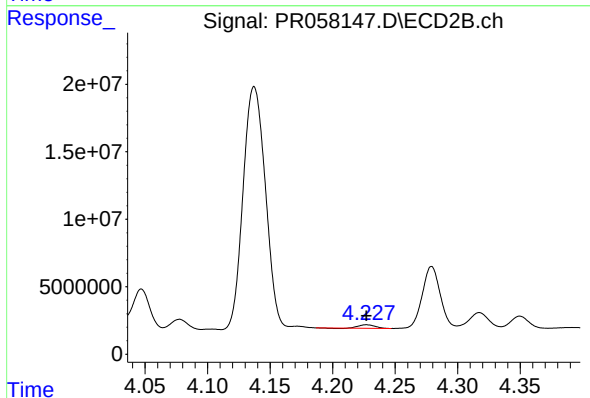
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 30329050
Conc: 451.83 ng/ml



#13 AR-1232-3

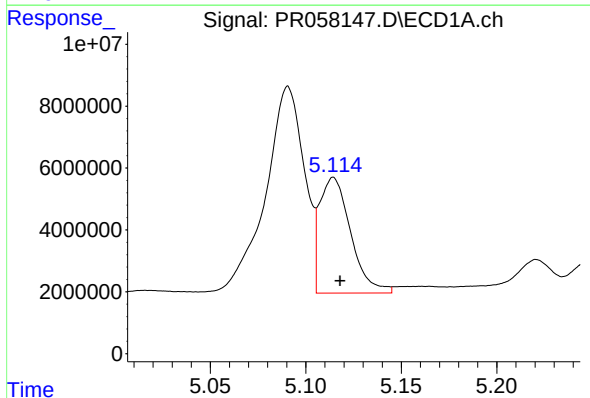
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 9895565
Conc: 197.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



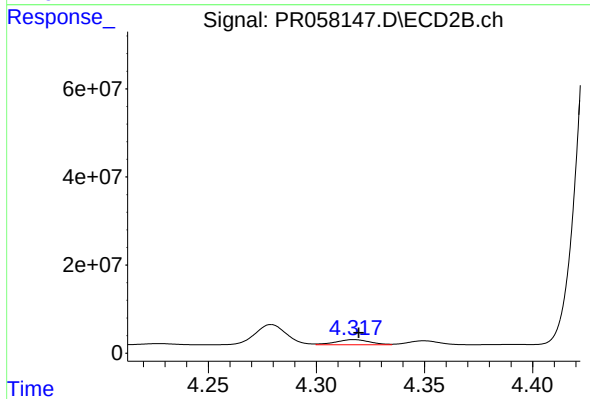
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 2113774
Conc: 59.10 ng/ml



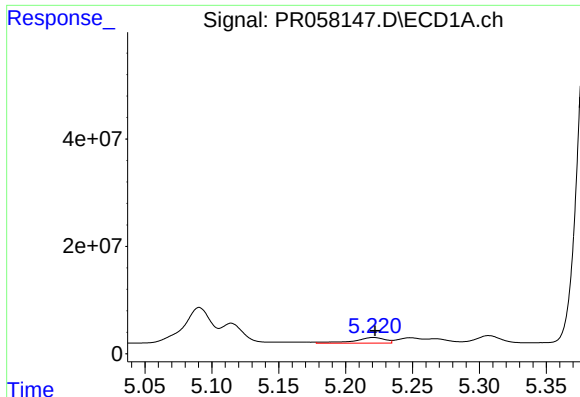
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 42416977
Conc: 1615.56 ng/ml



#14 AR-1232-4

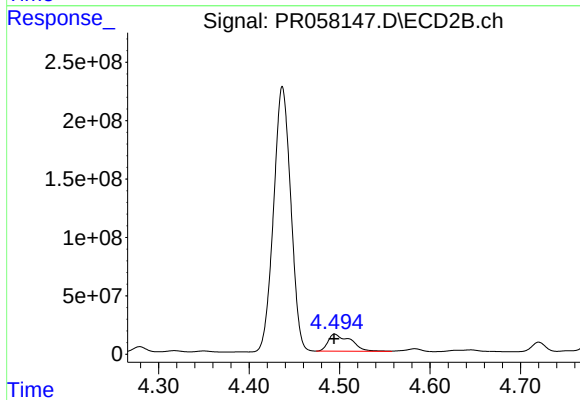
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 12692359
Conc: 408.21 ng/ml



#15 AR-1232-5

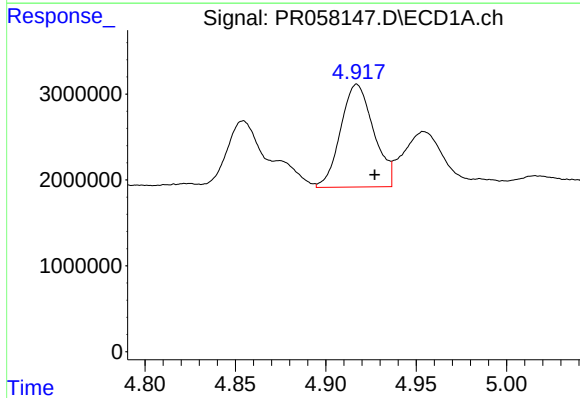
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 17020076
Conc: 876.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



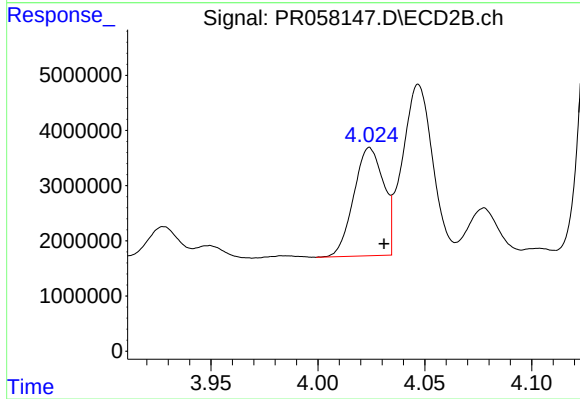
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 255343883
Conc: 7115.64 ng/ml



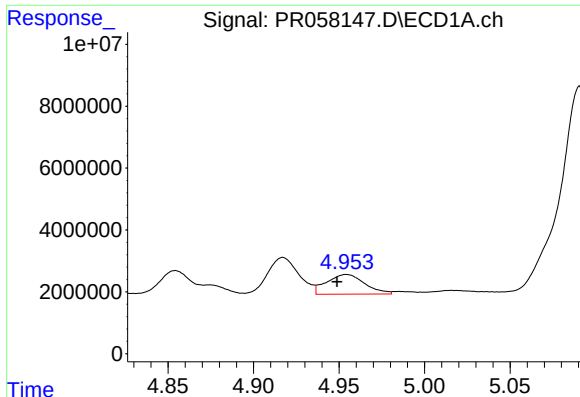
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 15205502
Conc: 231.87 ng/ml



#16 AR-1242-1

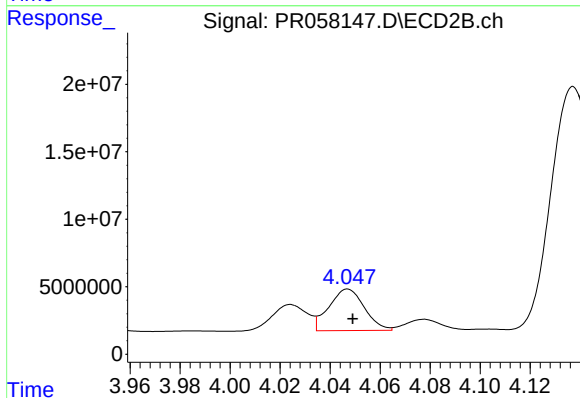
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 19020891
Conc: 213.04 ng/ml



#17 AR-1242-2

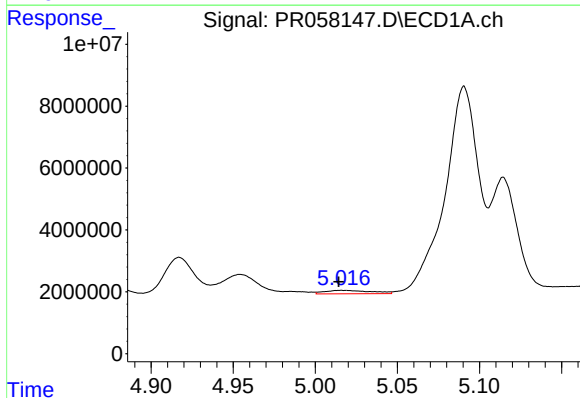
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 9895565
Conc: 111.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



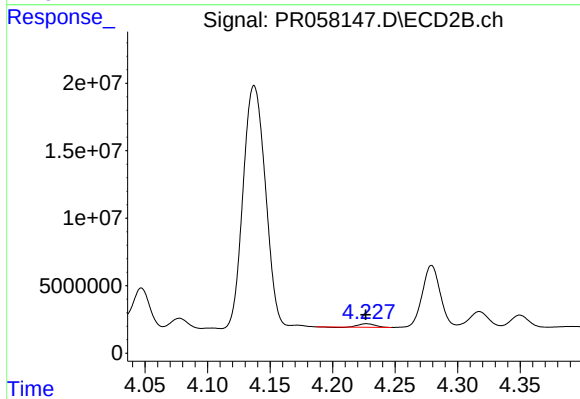
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 30329050
Conc: 248.81 ng/ml



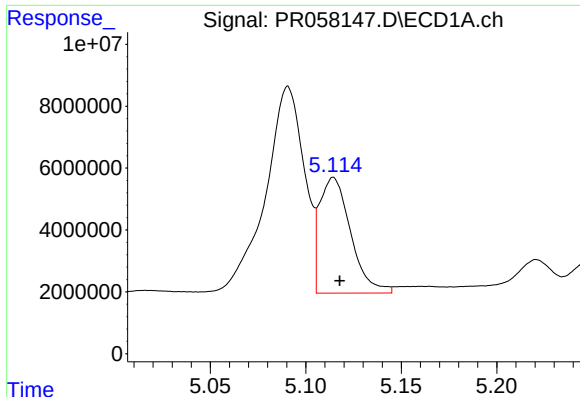
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 2141491
Conc: 36.93 ng/ml



#18 AR-1242-3

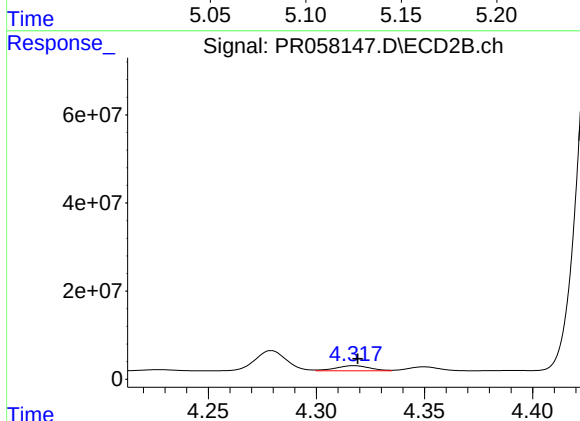
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 2113774
Conc: 32.44 ng/ml



#19 AR-1242-4

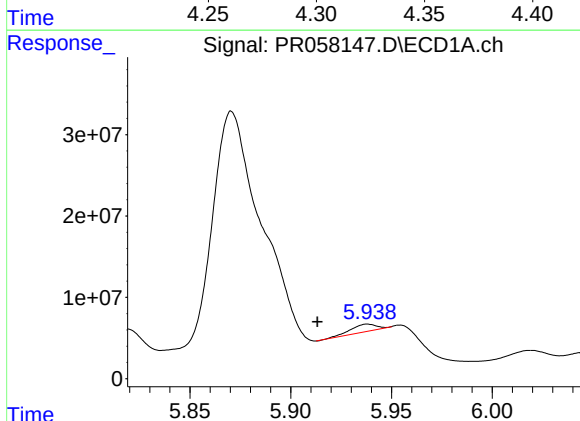
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 42416977
Conc: 900.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



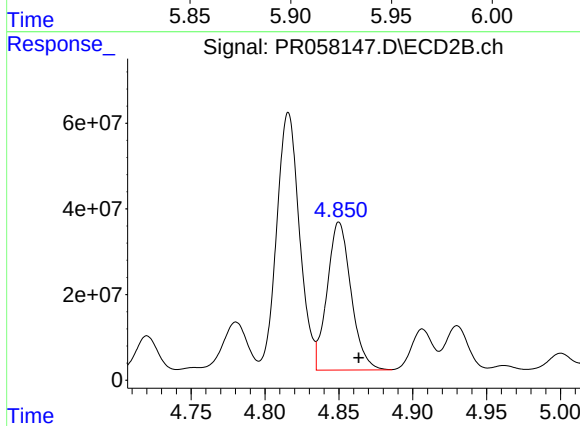
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 12692359
Conc: 205.33 ng/ml



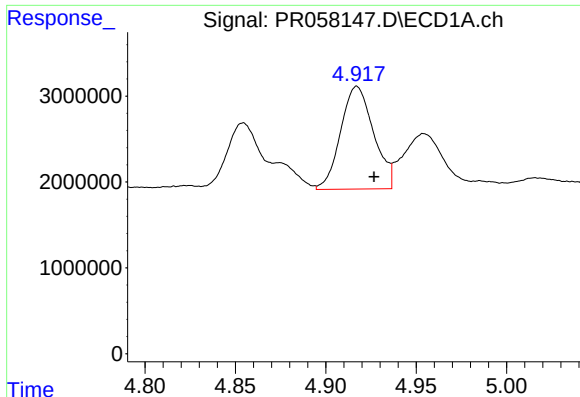
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 9151428
Conc: 172.68 ng/ml



#20 AR-1242-5

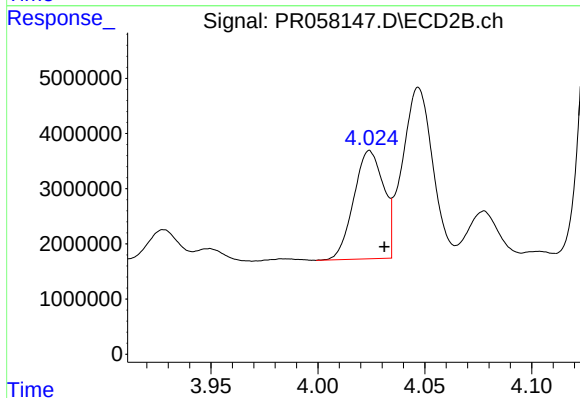
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 389698987
Conc: 4740.66 ng/ml



#21 AR-1248-1

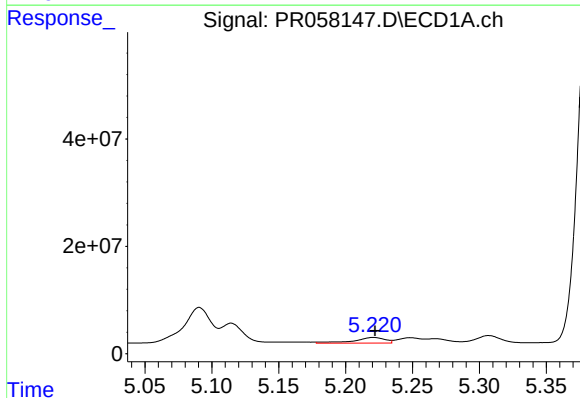
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 15205502
Conc: 294.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



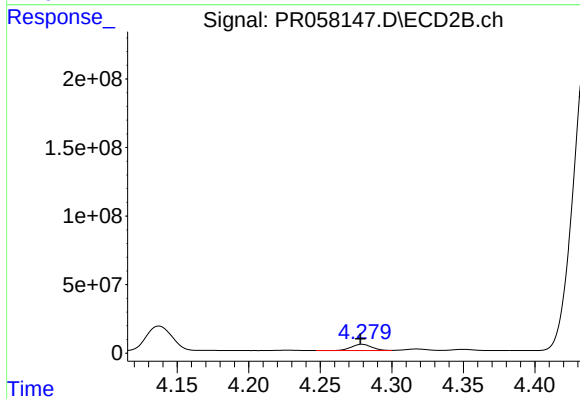
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 19020891
Conc: 274.15 ng/ml



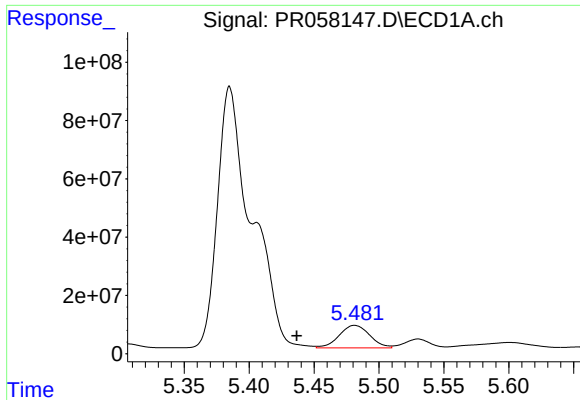
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 17020076
Conc: 252.15 ng/ml



#22 AR-1248-2

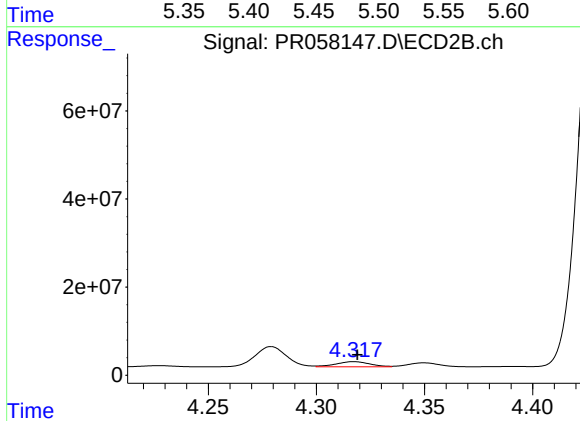
R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 46092326
Conc: 495.56 ng/ml



#23 AR-1248-3

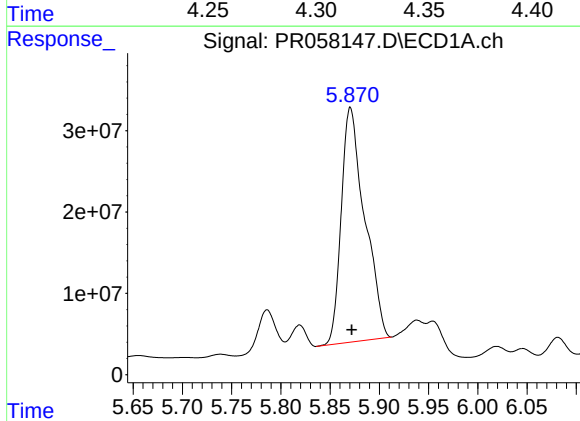
R.T.: 5.481 min
Delta R.T.: 0.045 min
Response: 126237162
Conc: 1558.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



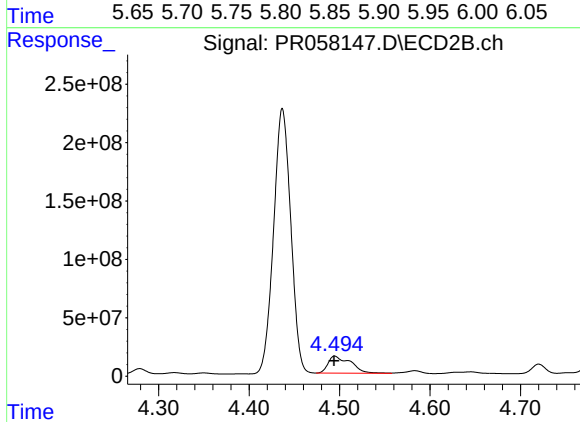
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 12692359
Conc: 134.12 ng/ml



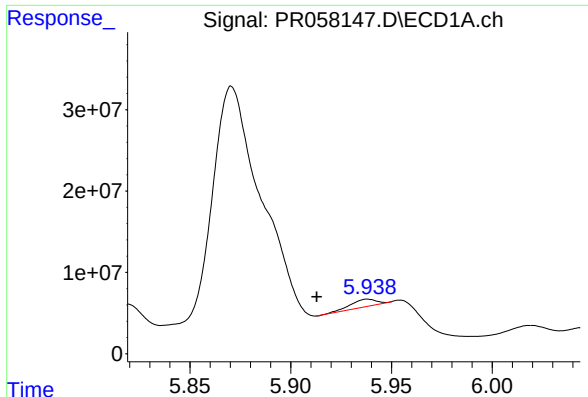
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 476728887
Conc: 5028.12 ng/ml



#24 AR-1248-4

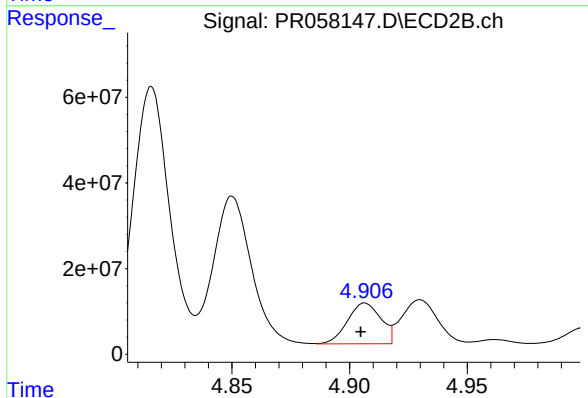
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 255343883
Conc: 2198.53 ng/ml



#25 AR-1248-5

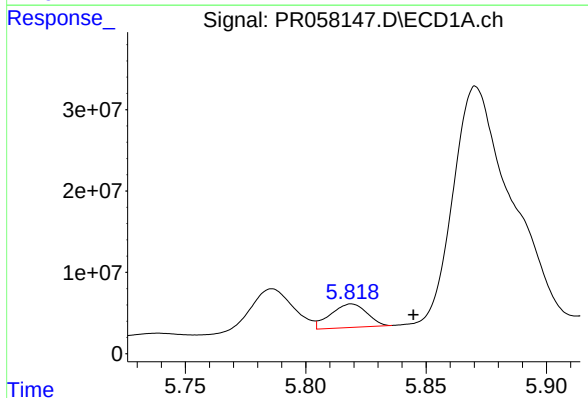
R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 9151428
Conc: 99.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



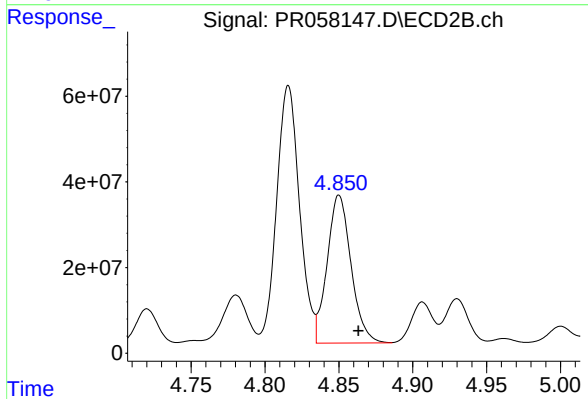
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 94033010
Conc: 780.54 ng/ml



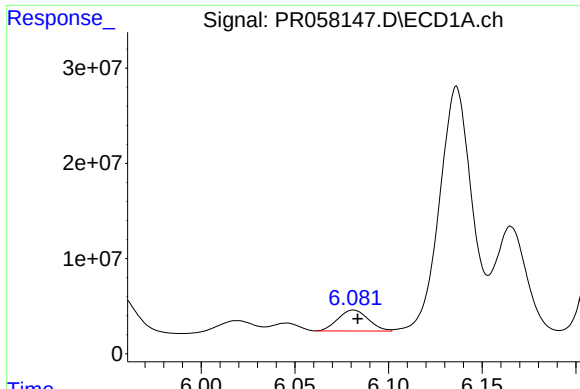
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.026 min
Response: 30414508
Conc: 341.75 ng/ml



#26 AR-1254-1

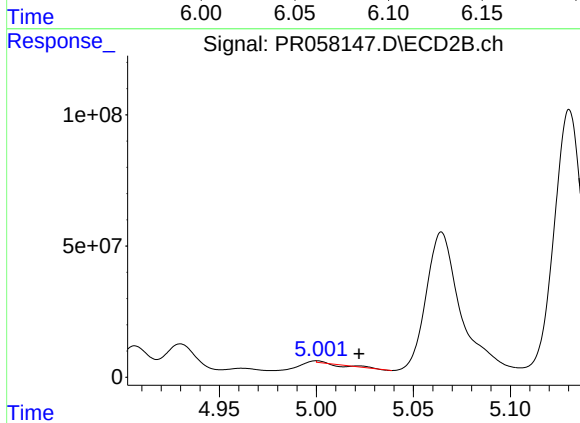
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 389698987
Conc: 2287.92 ng/ml



#27 AR-1254-2

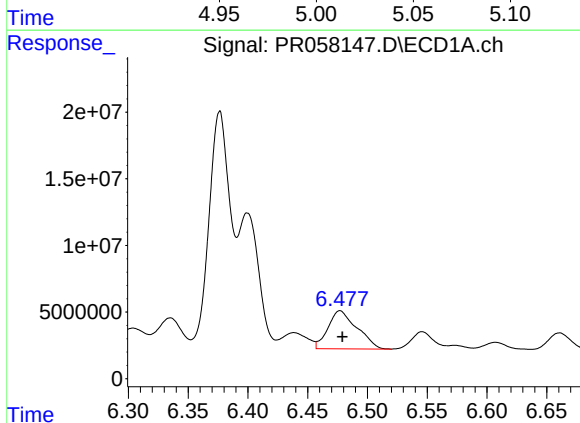
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 24776999
Conc: 176.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



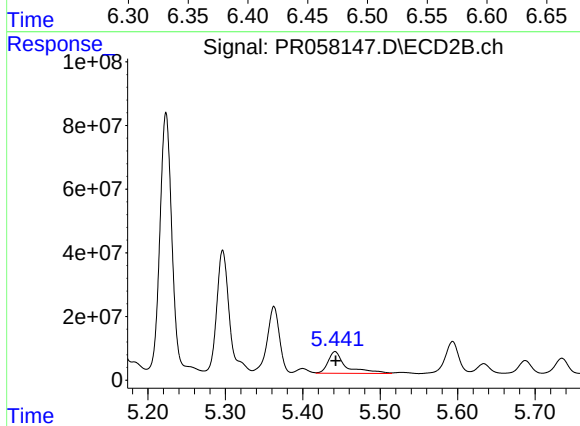
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 726669
Conc: 4.95 ng/ml



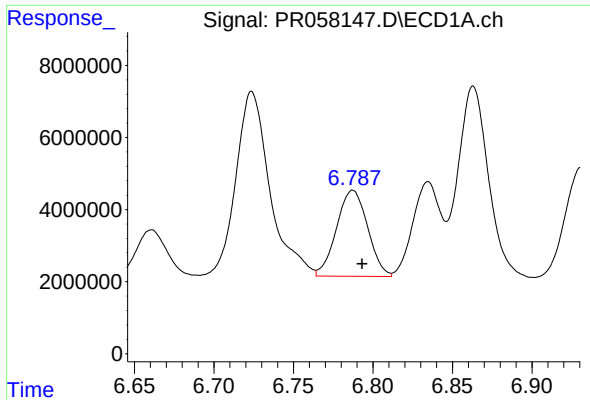
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 48345668
Conc: 312.73 ng/ml



#28 AR-1254-3

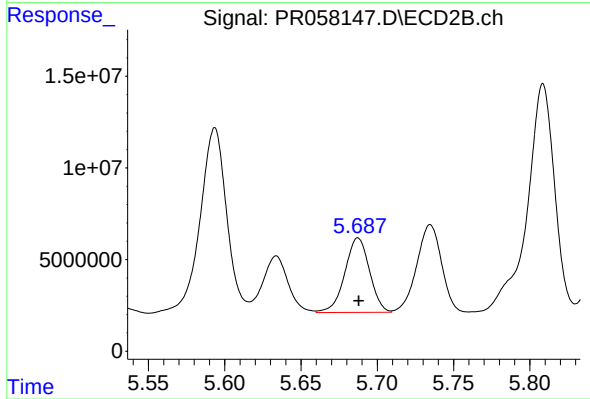
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 111288078
Conc: 455.03 ng/ml



#29 AR-1254-4

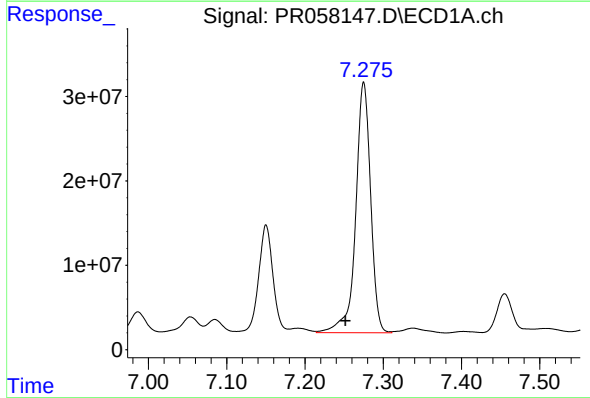
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 32574891
Conc: 265.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



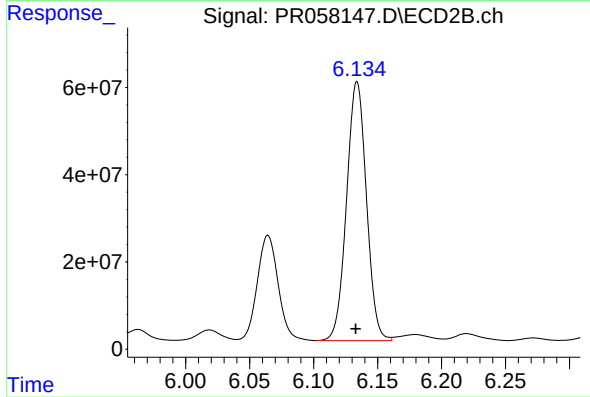
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 45872487
Conc: 290.27 ng/ml



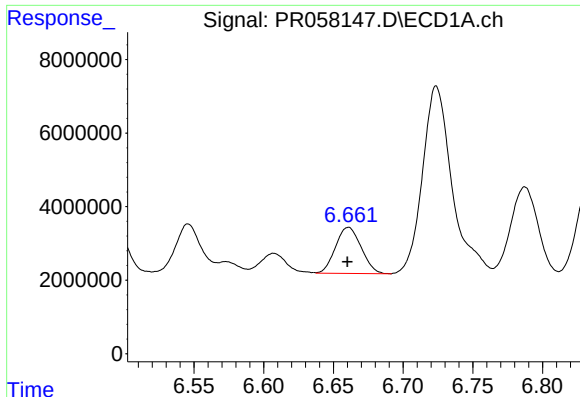
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.023 min
Response: 392787294
Conc: 2942.07 ng/ml



#30 AR-1254-5

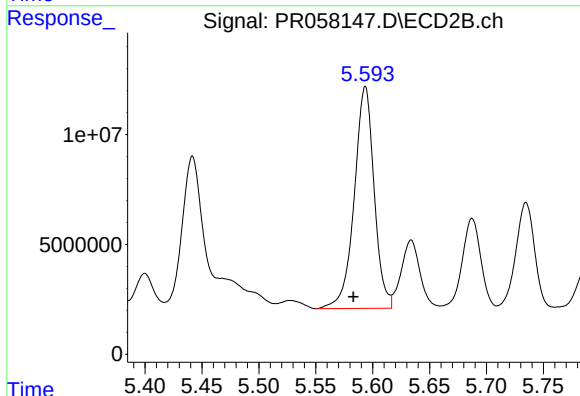
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 641508792
Conc: 2887.16 ng/ml



#31 AR-1260-1

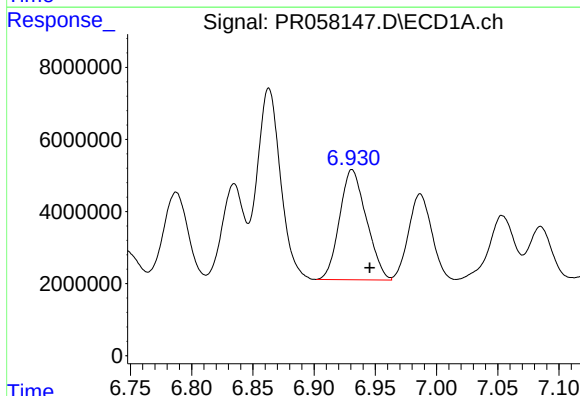
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 16116545
Conc: 135.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



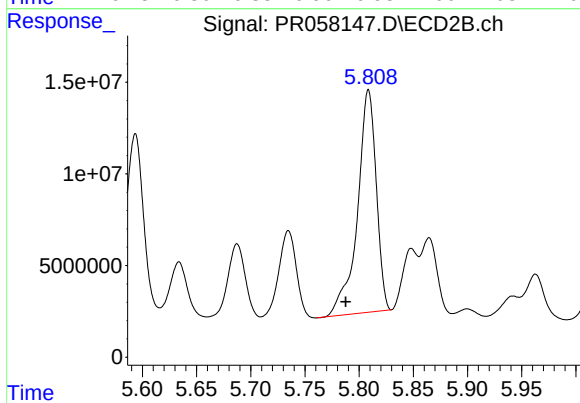
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 123079275
Conc: 758.07 ng/ml



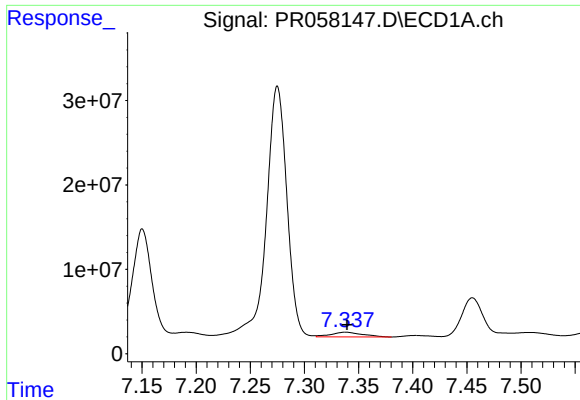
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 46592650
Conc: 315.38 ng/ml



#32 AR-1260-2

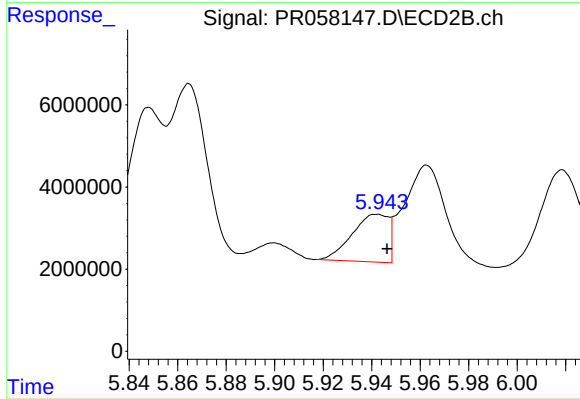
R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: 146355224
Conc: 734.13 ng/ml



#33 AR-1260-3

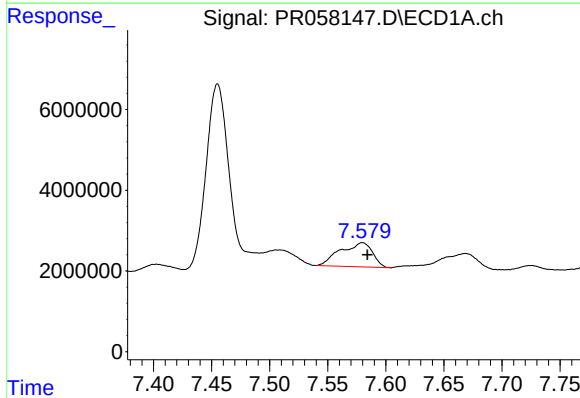
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 11217554
Conc: 102.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



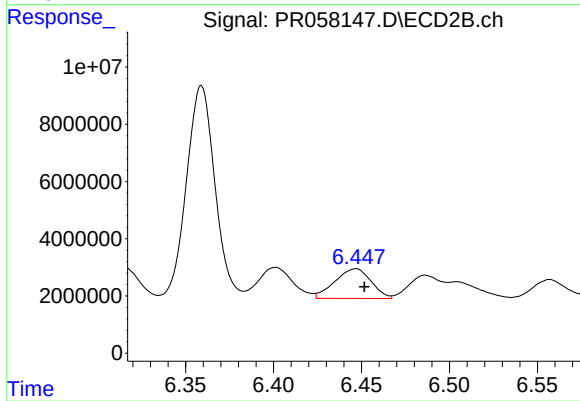
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 12097173
Conc: 62.19 ng/ml



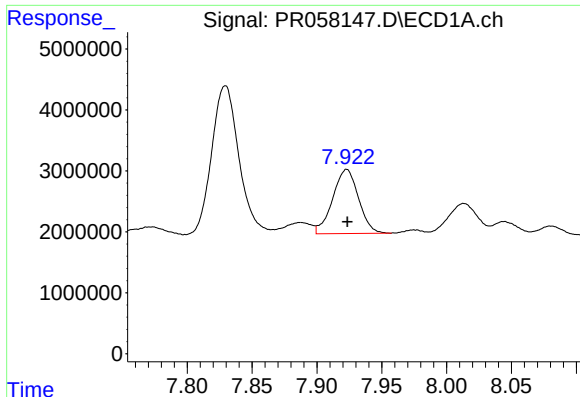
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 11516082
Conc: 90.11 ng/ml



#34 AR-1260-4

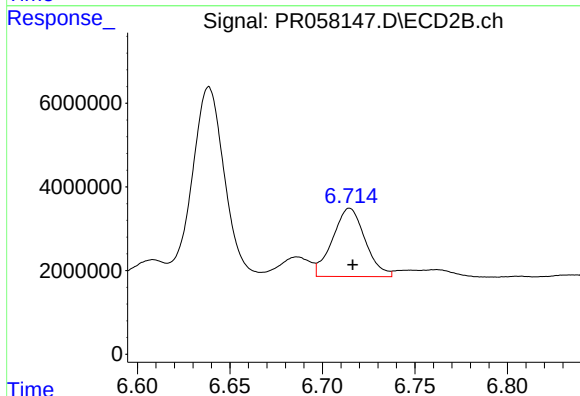
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 14897525
Conc: 94.02 ng/ml



#35 AR-1260-5

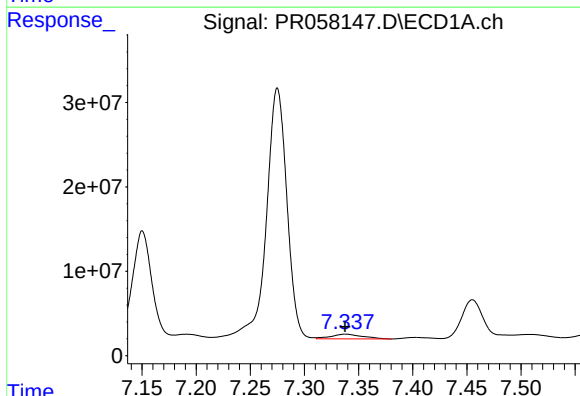
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 14618477
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



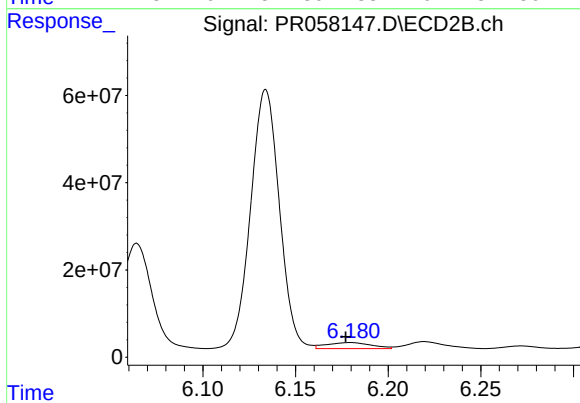
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 20030938
Conc: 52.83 ng/ml



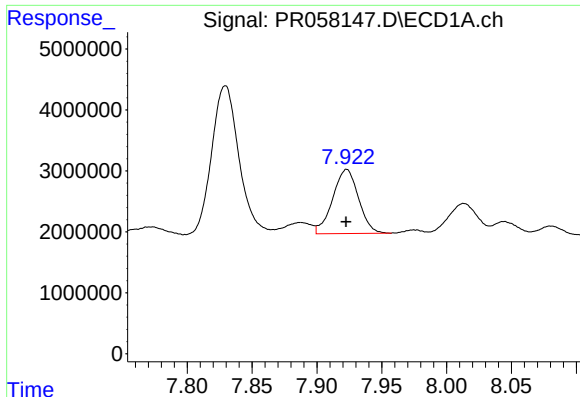
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 11217554
Conc: 69.56 ng/ml



#36 AR-1262-1

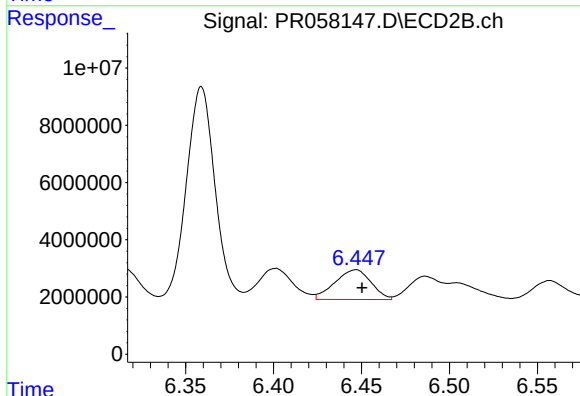
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 23404678
Conc: 99.80 ng/ml



#37 AR-1262-2

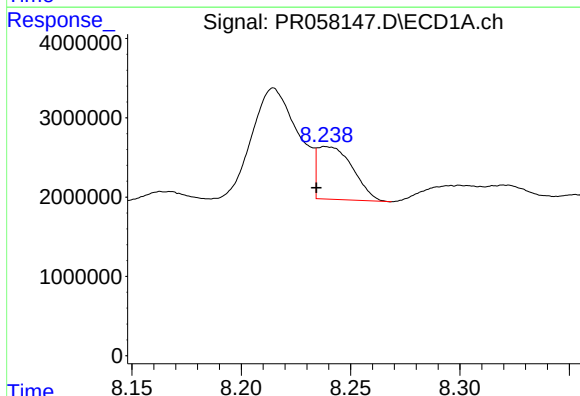
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 14618477
Conc: 50.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



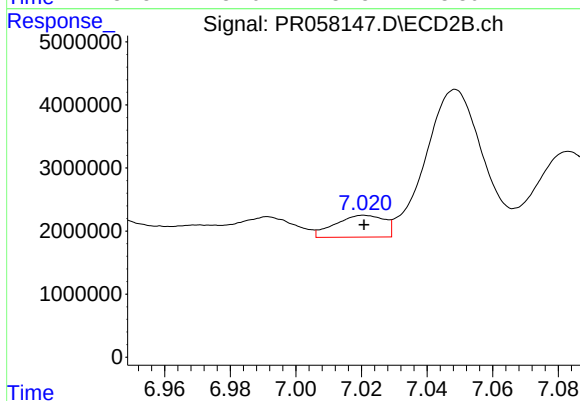
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 14897525
Conc: 69.62 ng/ml



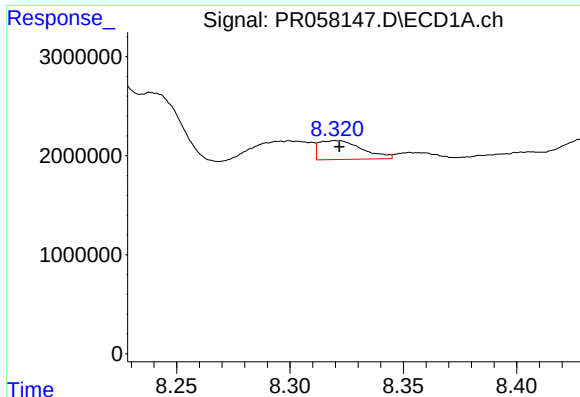
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 7524842
Conc: 37.40 ng/ml



#38 AR-1262-3

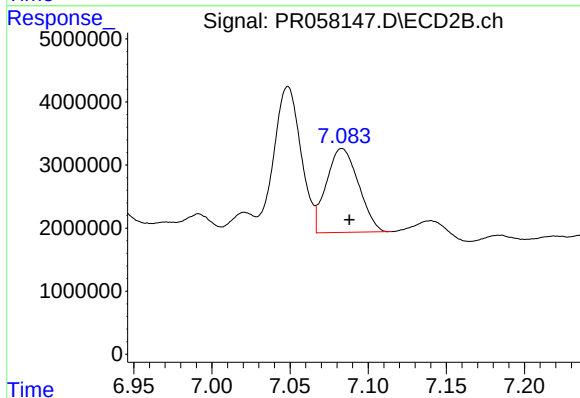
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3608844
Conc: 21.14 ng/ml



#39 AR-1262-4

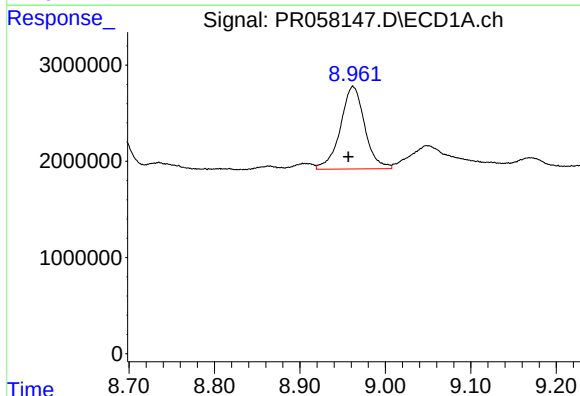
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 2520787
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



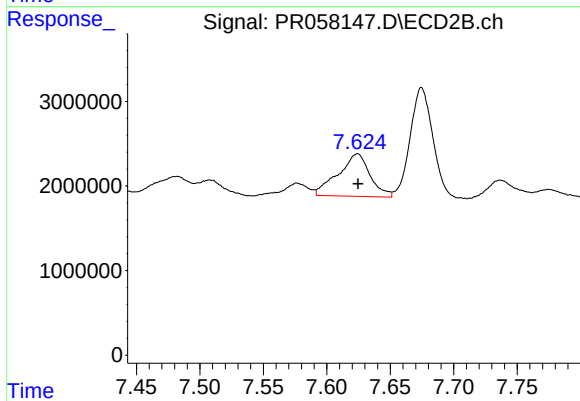
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 19048806
Conc: 58.07 ng/ml



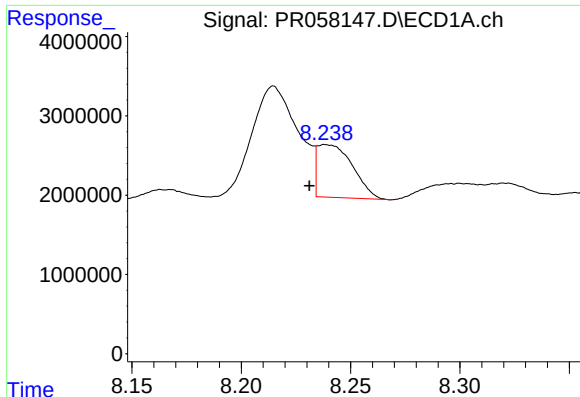
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.006 min
Response: 16969598
Conc: 151.06 ng/ml



#40 AR-1262-5

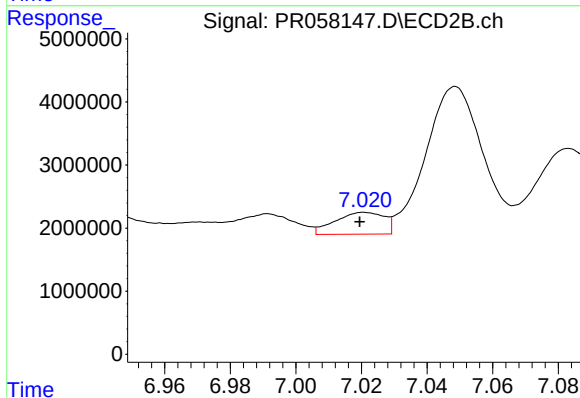
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 8765338
Conc: 56.76 ng/ml



#41 AR-1268-1

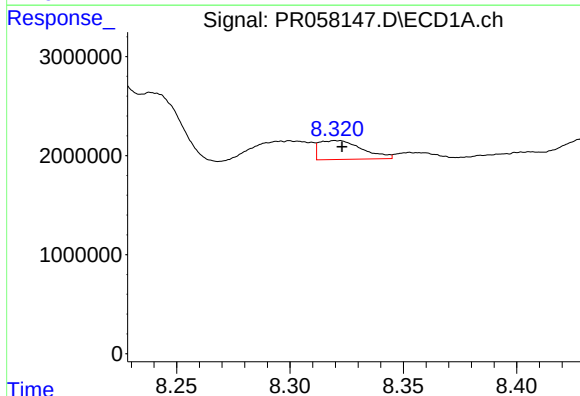
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 7524842
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



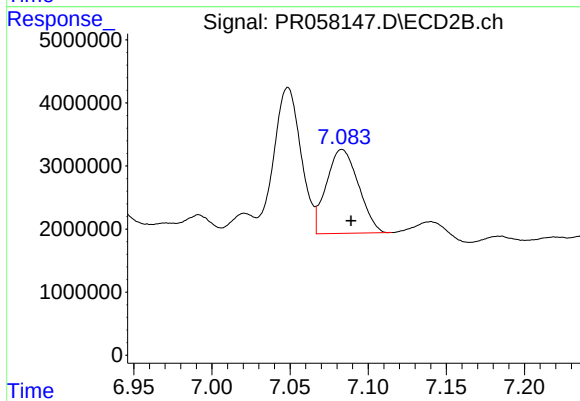
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 3608844
Conc: 7.21 ng/ml



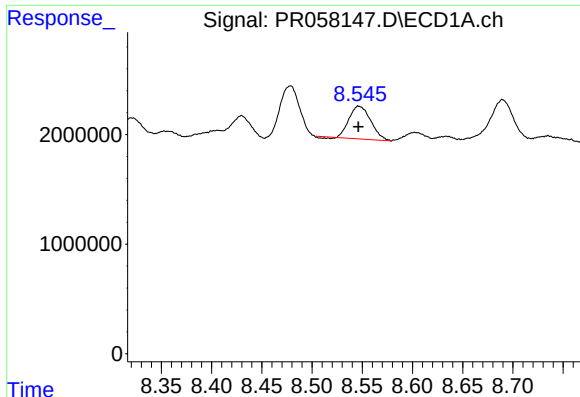
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 2520787
Conc: 8.31 ng/ml



#42 AR-1268-2

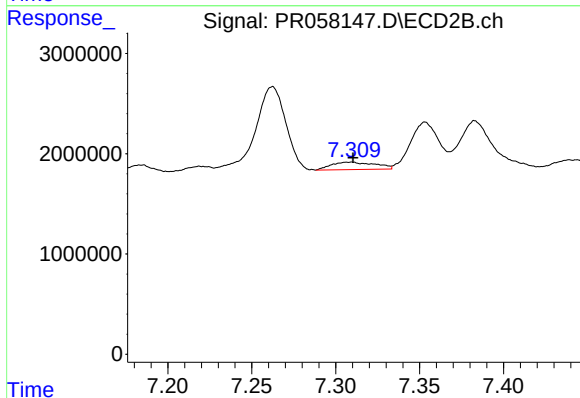
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 19048806
Conc: 41.73 ng/ml



#43 AR-1268-3

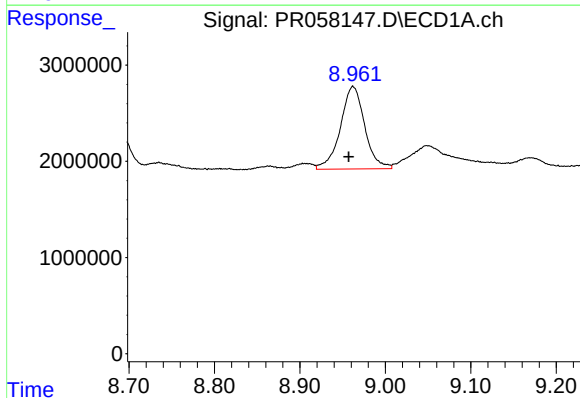
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 4500815
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



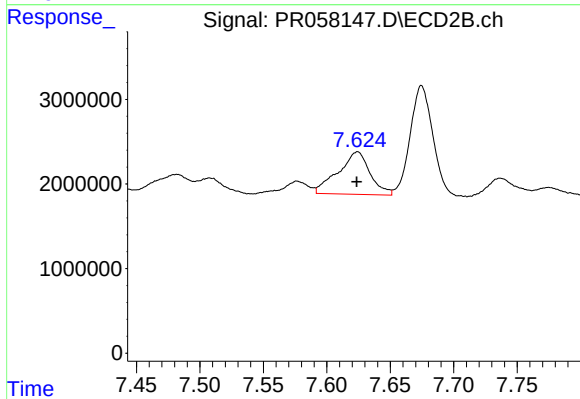
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1335223
Conc: 3.46 ng/ml



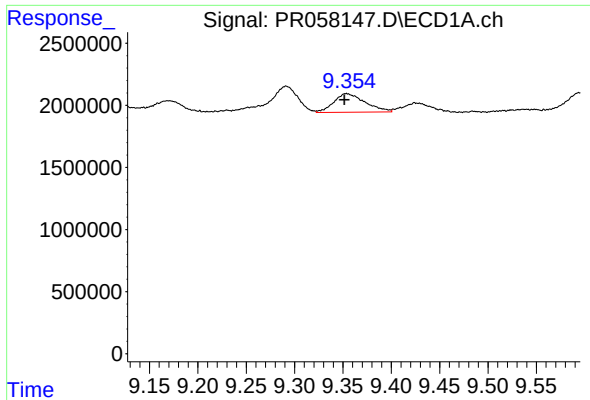
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 16969598
Conc: 140.56 ng/ml



#44 AR-1268-4

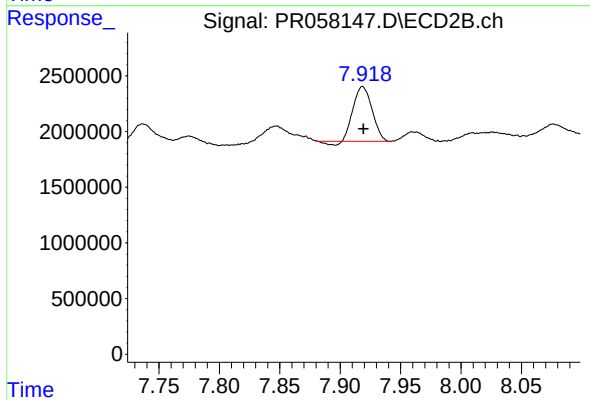
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 8765338
Conc: 52.86 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 3371879
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 5208398
Conc: 4.06 ng/ml