

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:00
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:31:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.939	33270285	336.4E6	22.993	20.456
2)	SA Decachlor...	10.543	9.001	52258545	391.9E6	36.630	31.995
Target Compounds							
3)	L1 AR-1016-1	5.846	5.026	23507833	151.7E6	414.112	363.454
4)	L1 AR-1016-2	5.869	5.045	33113561	210.6E6	417.162	358.954
5)	L1 AR-1016-3	5.932	5.223	19778797	117.3E6	420.200	357.048
6)	L1 AR-1016-4	6.032	5.263	16492808	89393711	421.554	356.963
7)	L1 AR-1016-5	6.325	5.479	15738805	123.7E6	404.318	342.762
8)	L2 AR-1221-1	4.876	4.147	1948812	21363049	121.375	121.277
9)	L2 AR-1221-2	4.969	4.236	2579329	26782092	236.146	216.849
10)	L2 AR-1221-3	5.046	4.311	11384350	112.6E6	299.593	279.663
11)	L3 AR-1232-1	5.046	4.311	11384350	112.6E6	357.734	331.283
12)	L3 AR-1232-2	5.579	5.045	16393081	210.6E6	919.797	820.481
13)	L3 AR-1232-3	5.869	5.223	33113561	117.3E6	949.692	844.014
14)	L3 AR-1232-4	6.032	5.306	16492808	109.0E6	938.290	933.469
15)	L3 AR-1232-5	6.118	5.479	14420816	123.7E6	1086.422	867.499
16)	L4 AR-1242-1	5.846	5.026	23507833	151.7E6	523.018	474.581
17)	L4 AR-1242-2	5.869	5.045	33113561	210.6E6	524.513	477.967
18)	L4 AR-1242-3	5.932	5.223	19778797	117.3E6	521.208	474.591
19)	L4 AR-1242-4	6.032	5.306	16492808	109.0E6	519.309	471.197
20)	L4 AR-1242-5	6.768	5.830	2480216	93397053	67.911	250.342 #
21)	L5 AR-1248-1	5.846	5.026	23507833	151.7E6	686.966	619.112
22)	L5 AR-1248-2	6.118	5.263	14420816	89393711	319.705	285.491
23)	L5 AR-1248-3	6.325	5.306	15738805	109.0E6	308.251	336.755
24)	L5 AR-1248-4	6.727	5.479	2752007	123.7E6	44.205	284.214 #
25)	L5 AR-1248-5	6.768	5.871	2480216	15128678	42.085	30.817 #
26)	L6 AR-1254-1	6.701	5.830	11190735	93397053	180.932	124.153 #
27)	L6 AR-1254-2	6.916	5.976	11841797	87564241	122.438	129.684
28)	L6 AR-1254-3	7.287	6.395	6079668	214.2E6	59.324	191.085 #
29)	L6 AR-1254-4	7.572	6.608	4776604	29345215	57.079	35.092 #
30)	L6 AR-1254-5	7.990	7.026	37680625	291.7E6	433.822	280.582 #
31)	L7 AR-1260-1	7.448	6.511	26286456	234.1E6	359.155	319.551
32)	L7 AR-1260-2	7.703	6.697	33243497	338.6E6	358.115	313.604
33)	L7 AR-1260-3	8.063	6.852	26359461	275.3E6	351.898	317.111
34)	L7 AR-1260-4	8.299	7.323	27959900	234.2E6	344.910	305.911
35)	L7 AR-1260-5	8.633	7.563	60082391	693.6E6	345.196	304.660
36)	L8 AR-1262-1	8.122	7.026	13625787	291.7E6	296.198	526.868 #
37)	L8 AR-1262-2	8.633	7.563	60082391	693.6E6	283.559	267.023
38)	L8 AR-1262-3	8.982	7.846	39375056	148.1E6	268.626	138.685 #
39)	L8 AR-1262-4	9.037	7.910	25919204	441.0E6	226.909	250.943
40)	L8 AR-1262-5	9.750	8.421	20310542	167.1E6	238.789	201.668
41)	L9 AR-1268-1	8.982	7.846	39375056	148.1E6	154.570	49.820 #
42)	L9 AR-1268-2	9.037	7.910	25919204	441.0E6	107.081	173.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:00
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

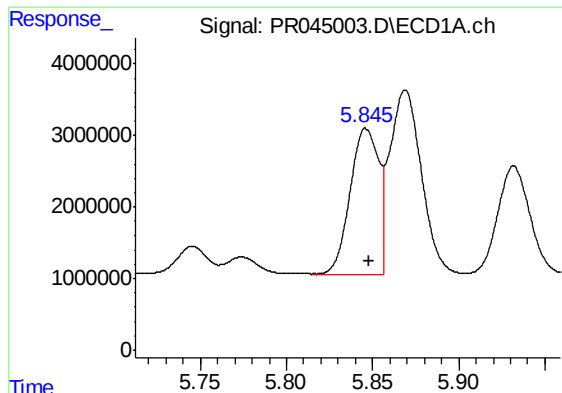
Instrument :
 ECD_R
 ClientSampleId :
 AR1660366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:31:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	9.299	8.119	1332143	10572588	6.490	4.833 #
44) L9	AR-1268-4	9.750	8.421	20310542	167.1E6	216.915	182.946
45) L9	AR-1268-5	10.187	8.731	5599537	40459497	8.166	6.279

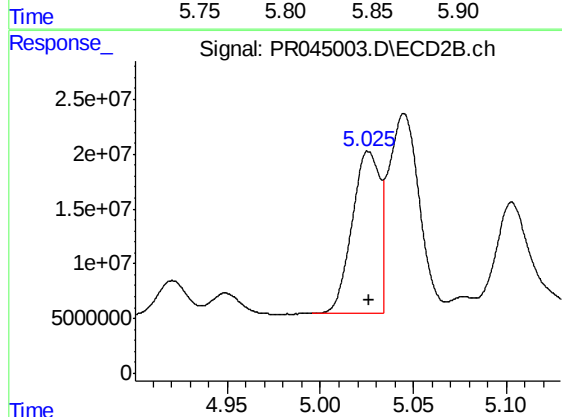
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

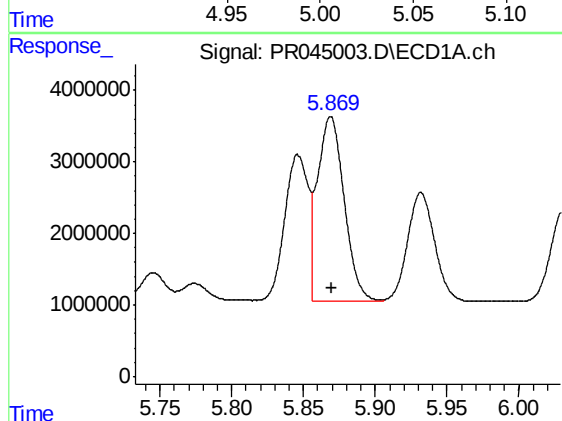
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 23507833
Conc: 414.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



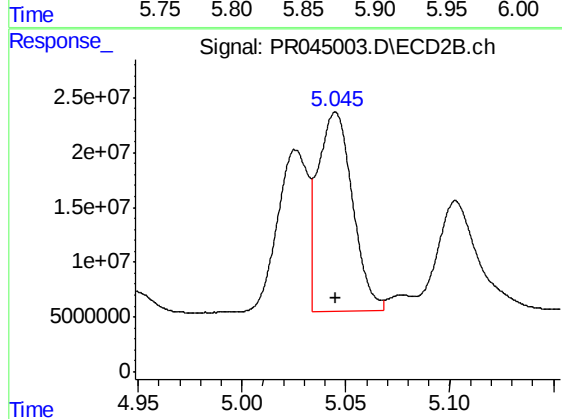
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 151685030
Conc: 363.45 ng/ml



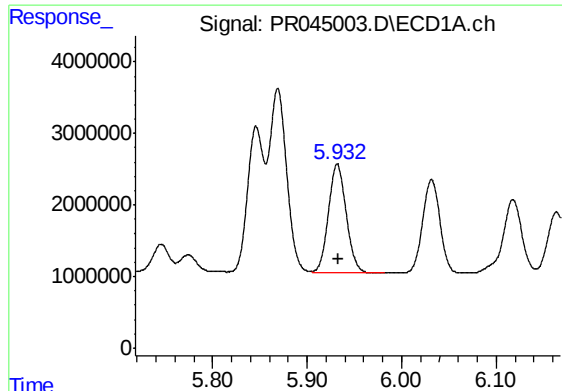
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 33113561
Conc: 417.16 ng/ml



#4 AR-1016-2

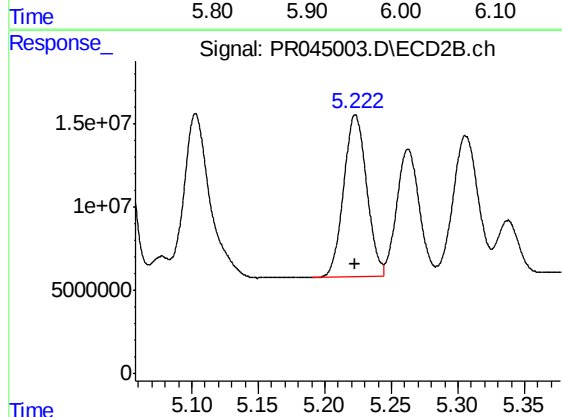
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 210579691
Conc: 358.95 ng/ml



#5 AR-1016-3

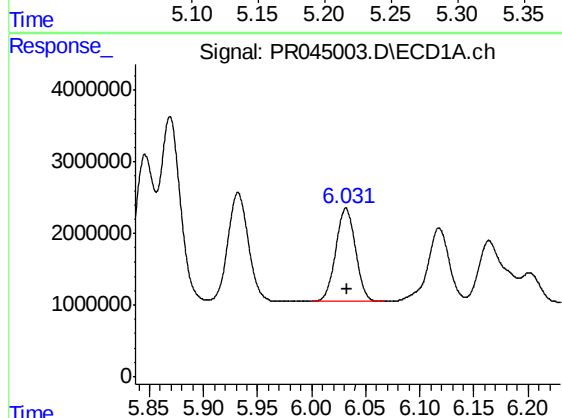
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 19778797
Conc: 420.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



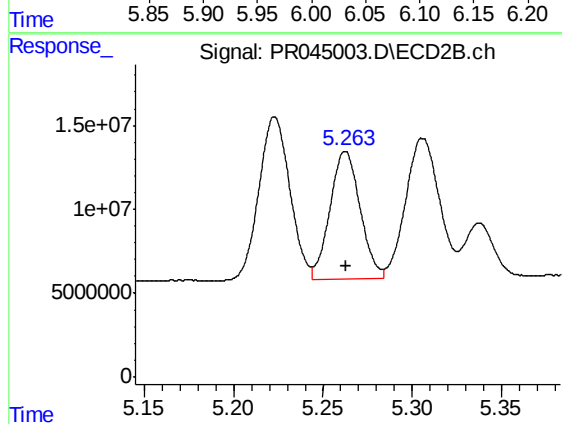
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 117336721
Conc: 357.05 ng/ml



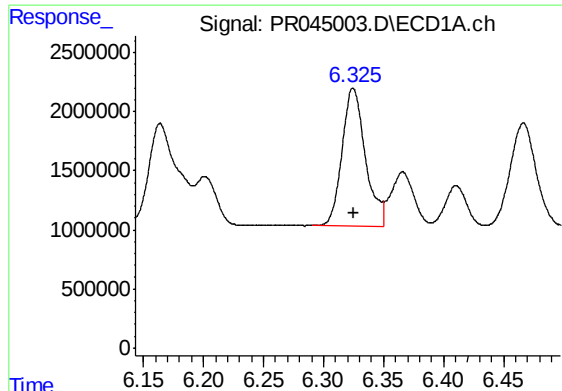
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 16492808
Conc: 421.55 ng/ml



#6 AR-1016-4

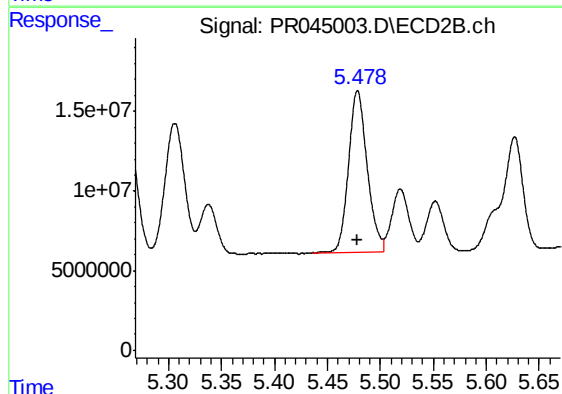
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 89393711
Conc: 356.96 ng/ml



#7 AR-1016-5

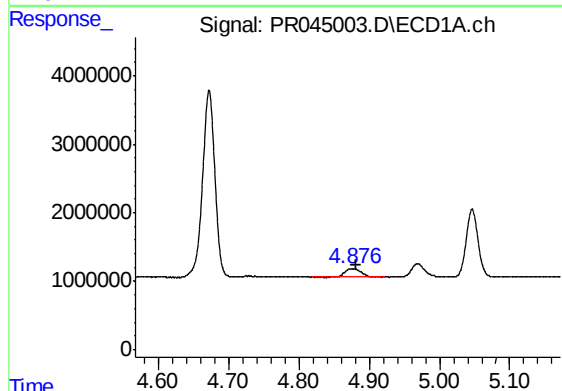
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 15738805
Conc: 404.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



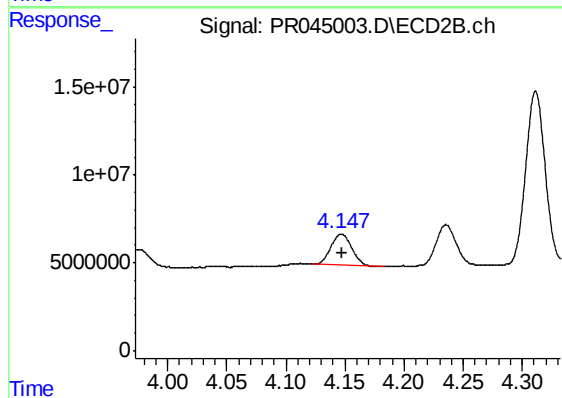
#7 AR-1016-5

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 123730095
Conc: 342.76 ng/ml



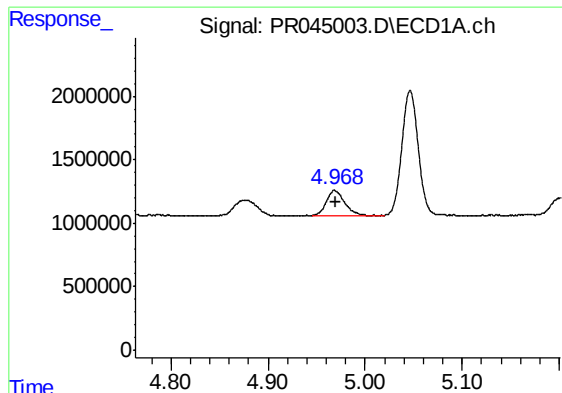
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1948812
Conc: 121.38 ng/ml



#8 AR-1221-1

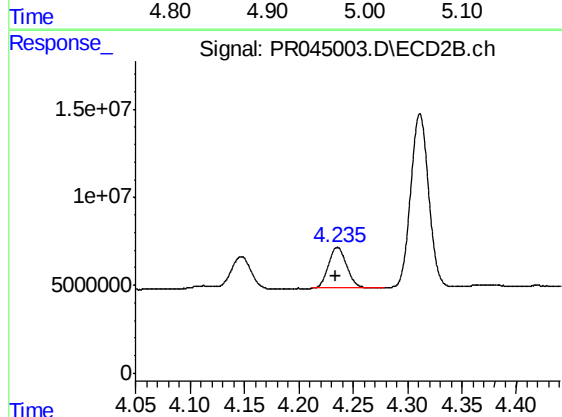
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 21363049
Conc: 121.28 ng/ml



#9 AR-1221-2

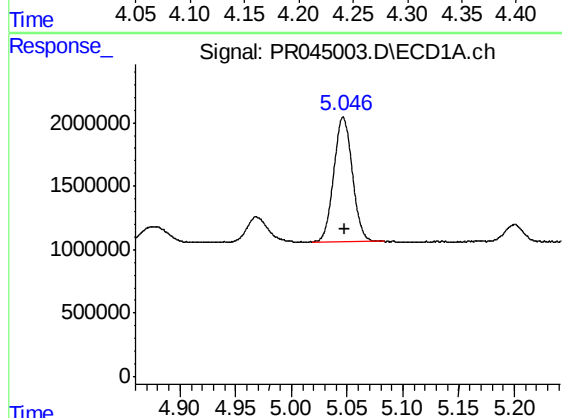
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2579329
Conc: 236.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



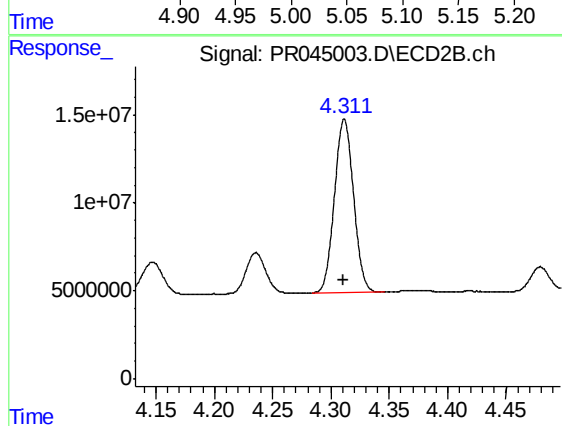
#9 AR-1221-2

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 26782092
Conc: 216.85 ng/ml



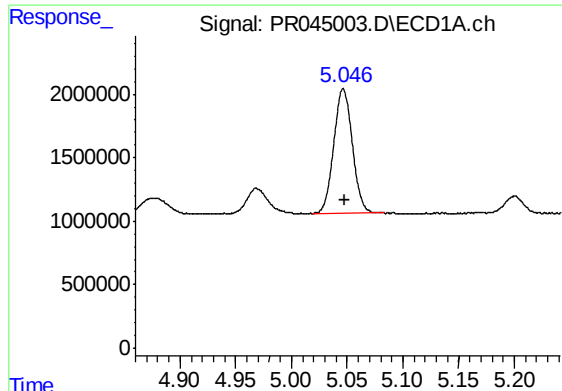
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 11384350
Conc: 299.59 ng/ml



#10 AR-1221-3

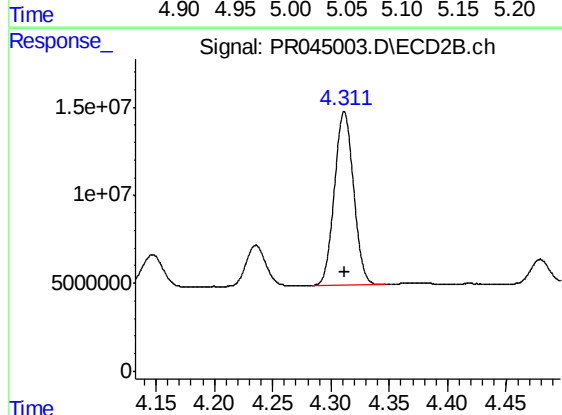
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 112628190
Conc: 279.66 ng/ml



#11 AR-1232-1

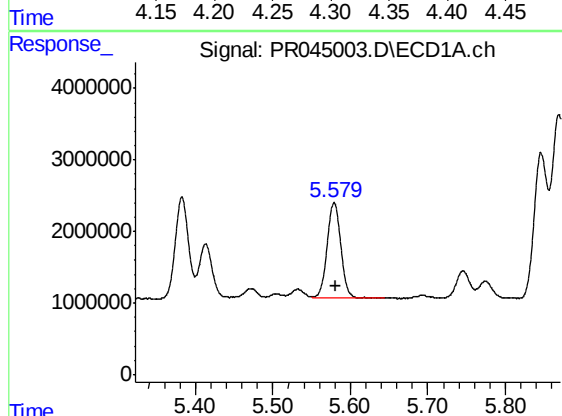
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 11384350
Conc: 357.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



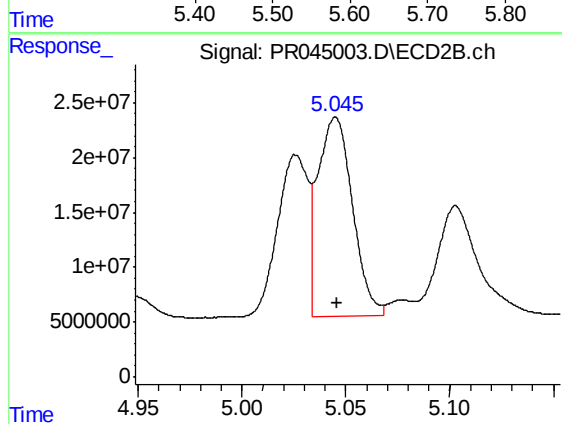
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 112628190
Conc: 331.28 ng/ml



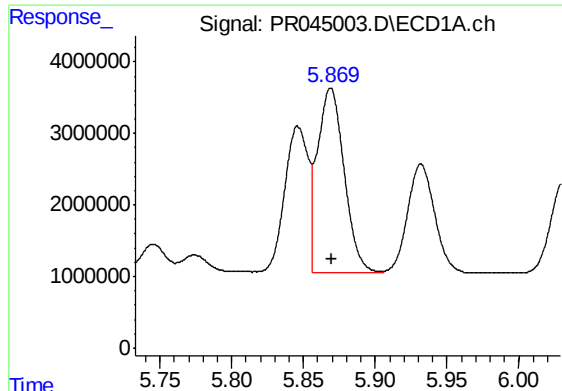
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 16393081
Conc: 919.80 ng/ml



#12 AR-1232-2

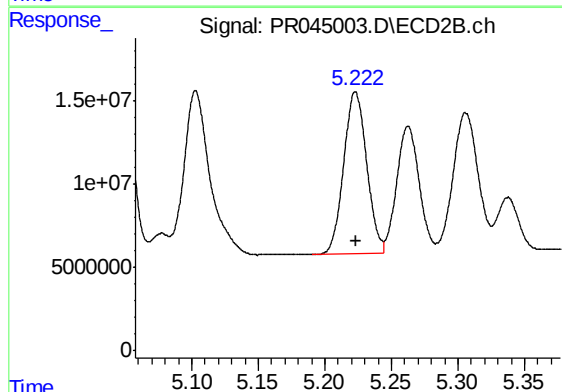
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 210579691
Conc: 820.48 ng/ml



#13 AR-1232-3

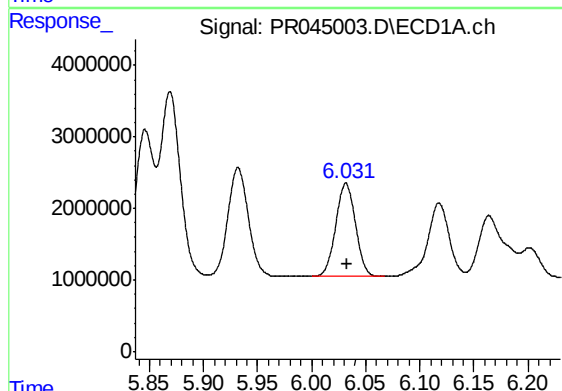
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 33113561
Conc: 949.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



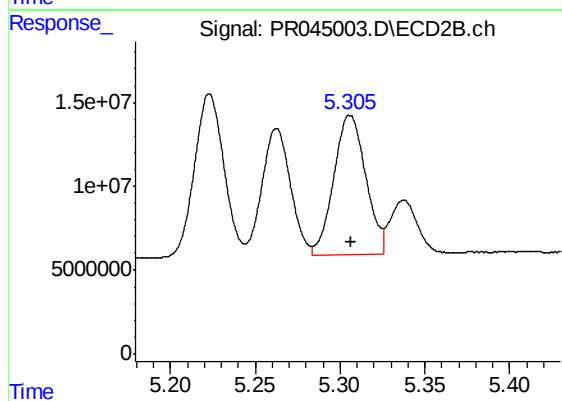
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 117336721
Conc: 844.01 ng/ml



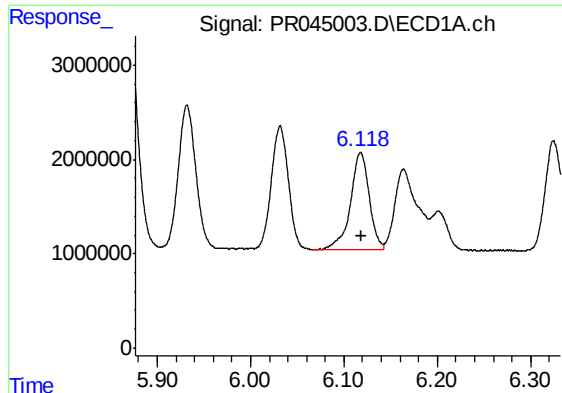
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 16492808
Conc: 938.29 ng/ml



#14 AR-1232-4

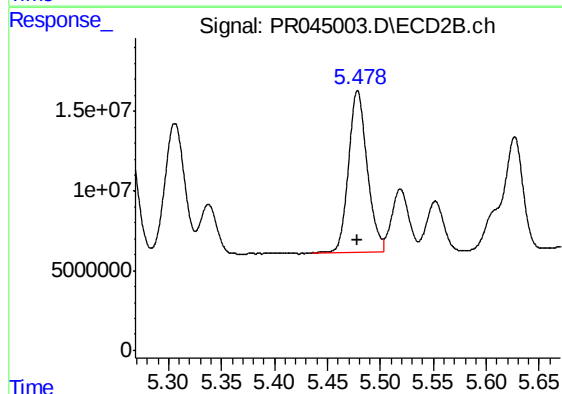
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 109024813
Conc: 933.47 ng/ml



#15 AR-1232-5

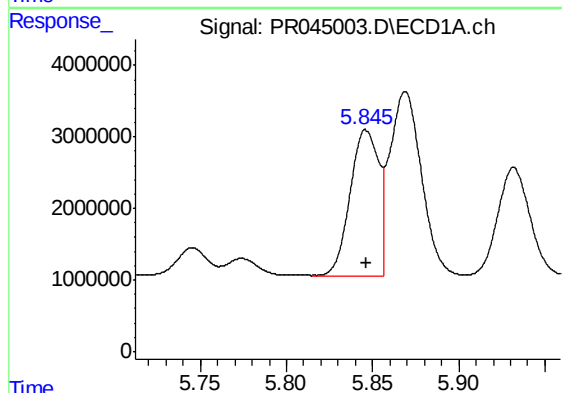
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 14420816
Conc: 1086.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



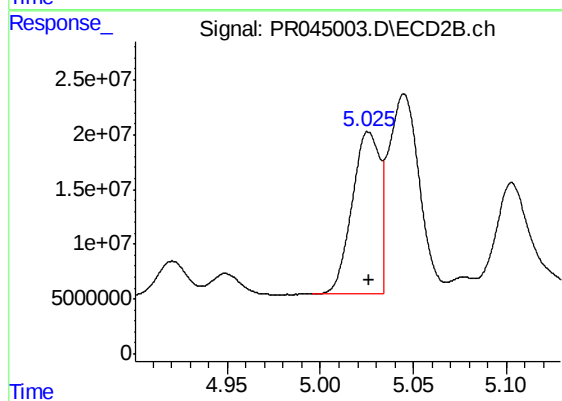
#15 AR-1232-5

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 123730095
Conc: 867.50 ng/ml



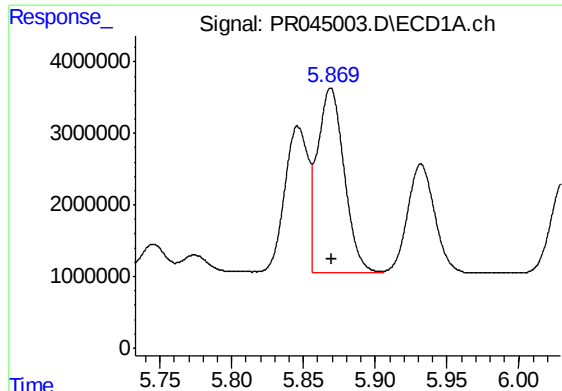
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 23507833
Conc: 523.02 ng/ml



#16 AR-1242-1

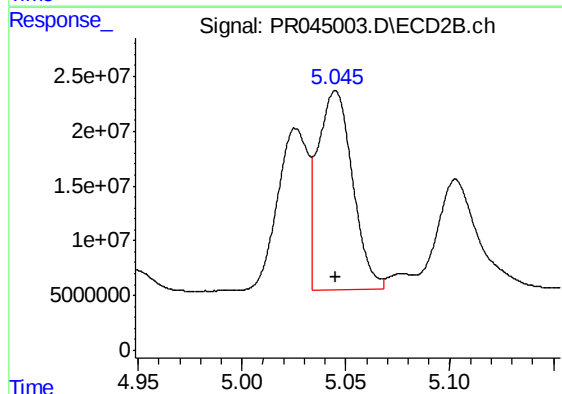
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 151685030
Conc: 474.58 ng/ml



#17 AR-1242-2

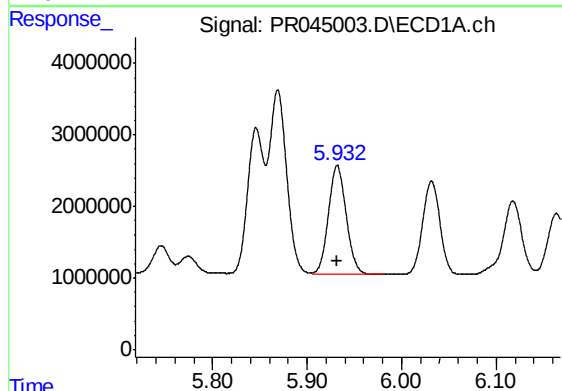
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 33113561
Conc: 524.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



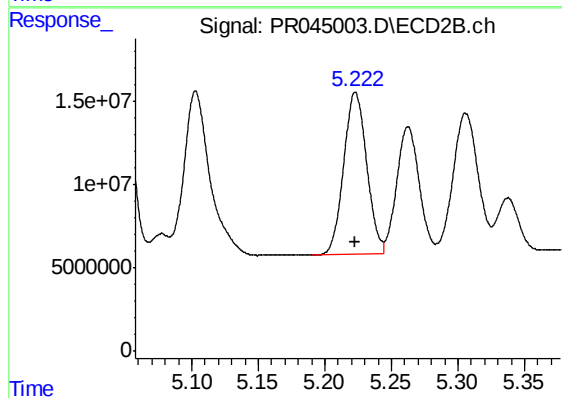
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 210579691
Conc: 477.97 ng/ml



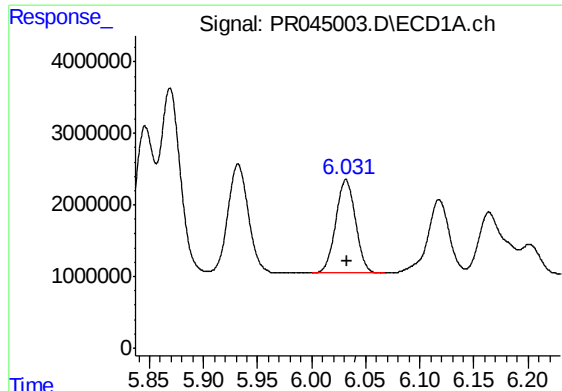
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 19778797
Conc: 521.21 ng/ml



#18 AR-1242-3

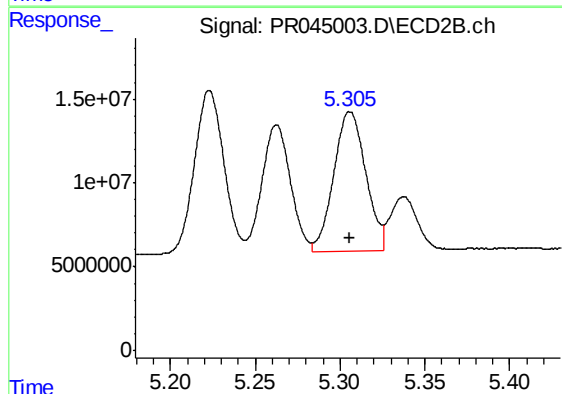
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 117336721
Conc: 474.59 ng/ml



#19 AR-1242-4

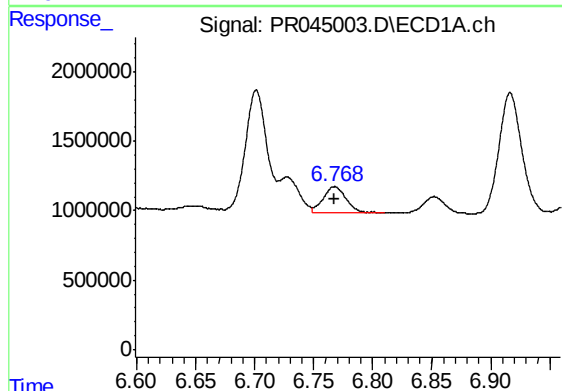
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 16492808
Conc: 519.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



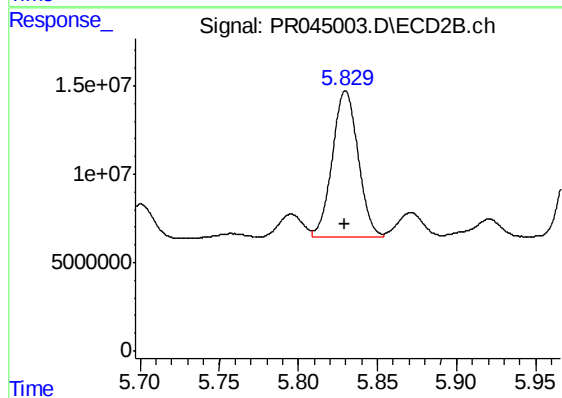
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 109024813
Conc: 471.20 ng/ml



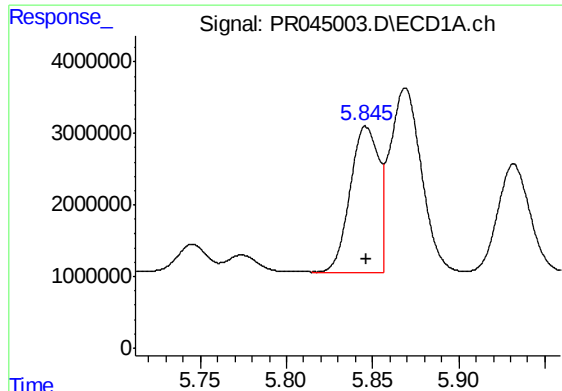
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2480216
Conc: 67.91 ng/ml



#20 AR-1242-5

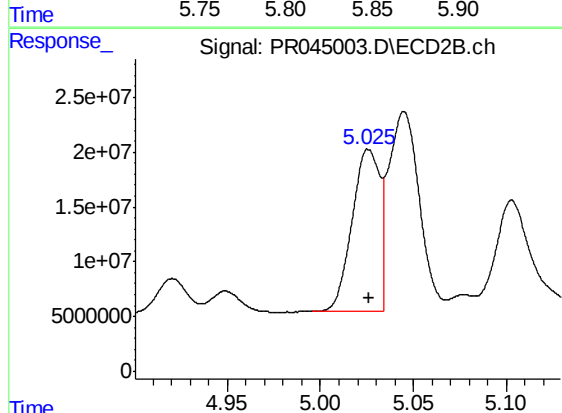
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 93397053
Conc: 250.34 ng/ml



#21 AR-1248-1

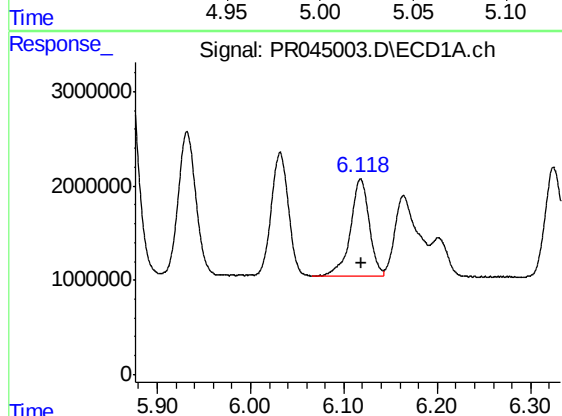
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 23507833
Conc: 686.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



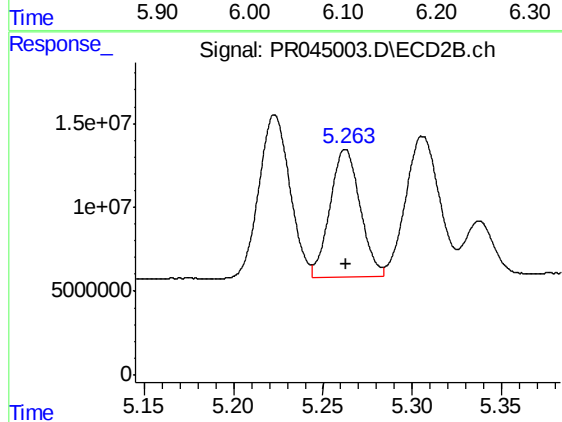
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 151685030
Conc: 619.11 ng/ml



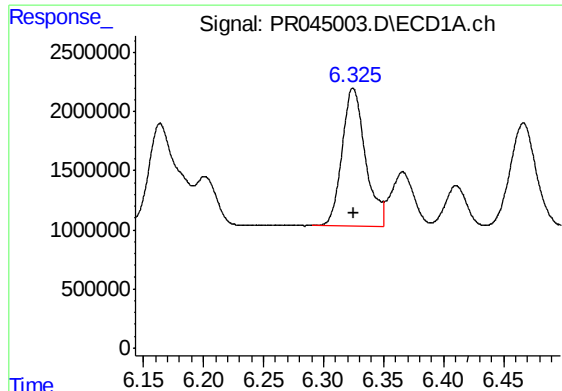
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 14420816
Conc: 319.71 ng/ml



#22 AR-1248-2

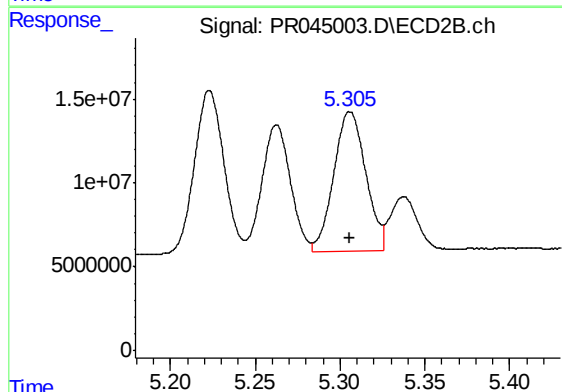
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 89393711
Conc: 285.49 ng/ml



#23 AR-1248-3

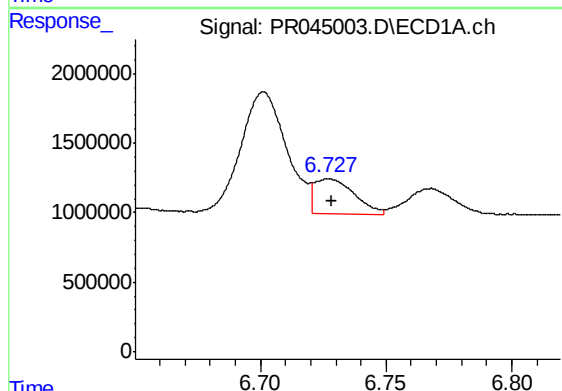
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 15738805
Conc: 308.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



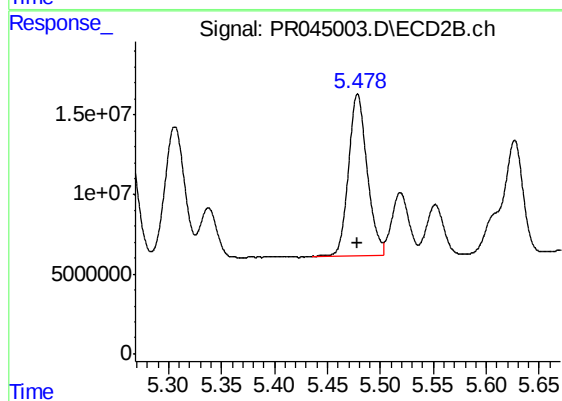
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 109024813
Conc: 336.76 ng/ml



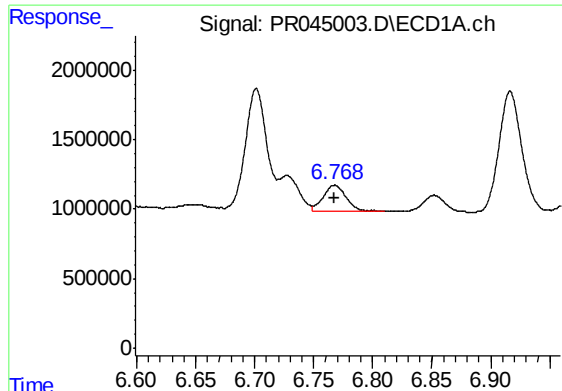
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 2752007
Conc: 44.20 ng/ml



#24 AR-1248-4

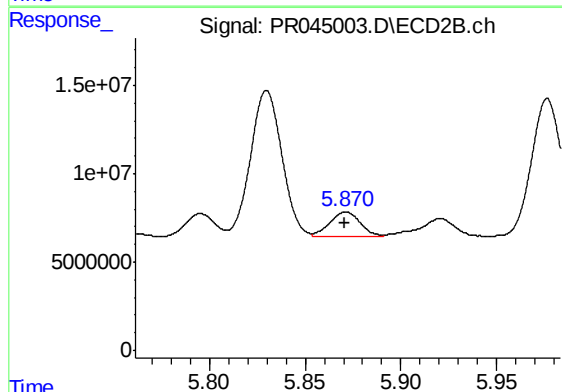
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 123730095
Conc: 284.21 ng/ml



#25 AR-1248-5

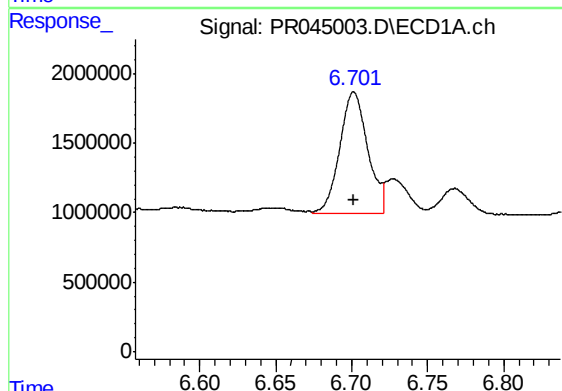
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2480216
Conc: 42.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



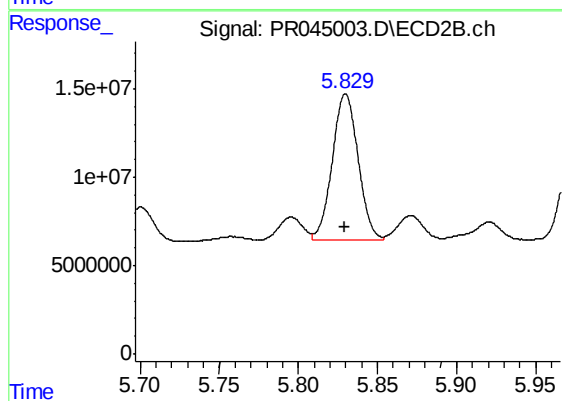
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 15128678
Conc: 30.82 ng/ml



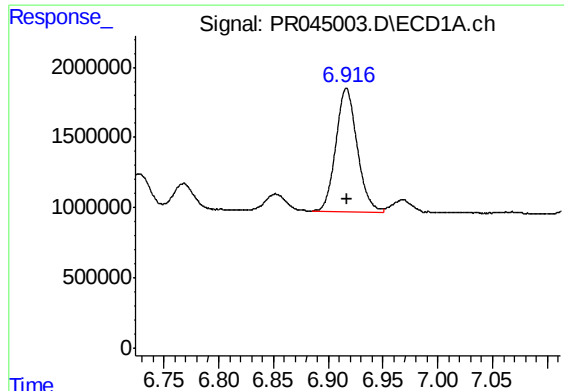
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 11190735
Conc: 180.93 ng/ml



#26 AR-1254-1

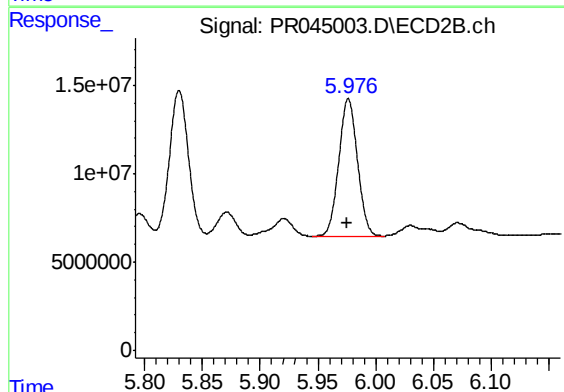
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 93397053
Conc: 124.15 ng/ml



#27 AR-1254-2

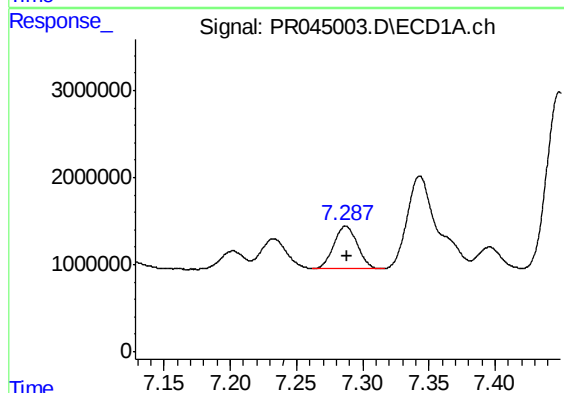
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 11841797
Conc: 122.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



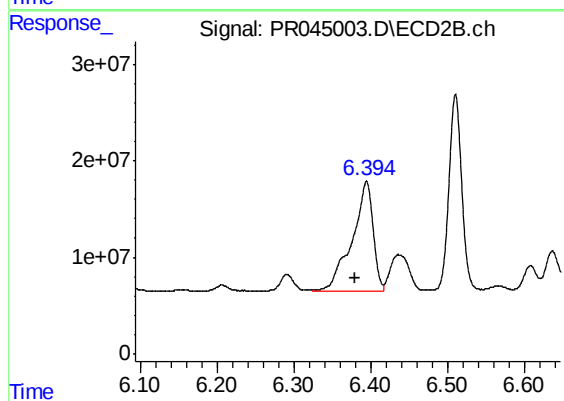
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 87564241
Conc: 129.68 ng/ml



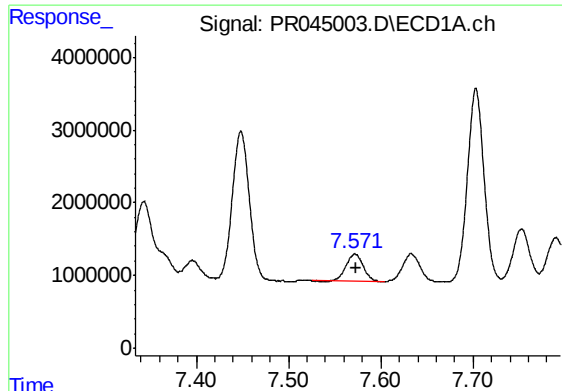
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 6079668
Conc: 59.32 ng/ml



#28 AR-1254-3

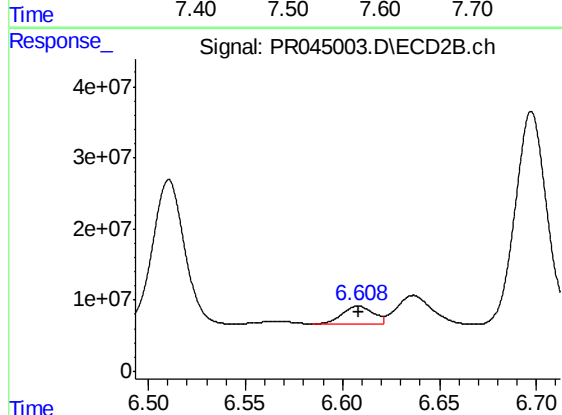
R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 214217011
Conc: 191.09 ng/ml



#29 AR-1254-4

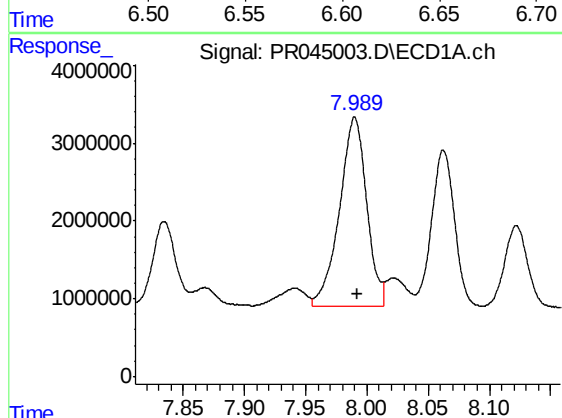
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 4776604
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



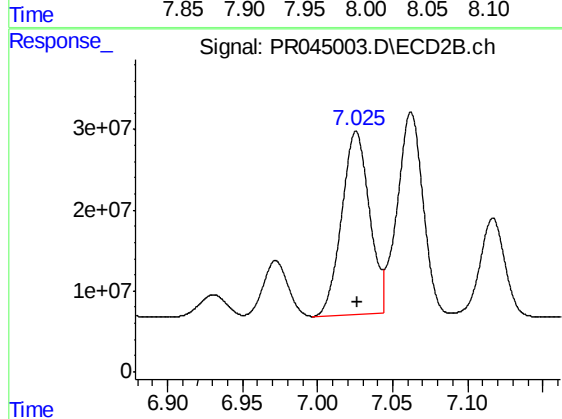
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 29345215
Conc: 35.09 ng/ml



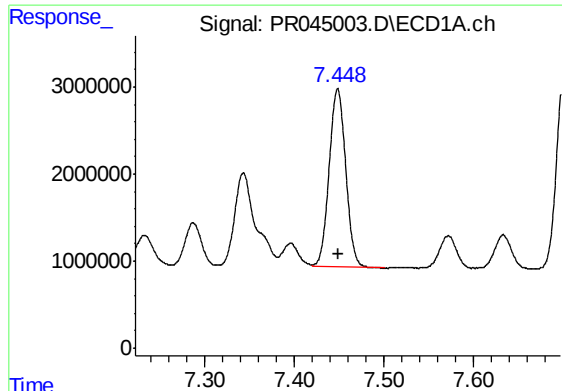
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 37680625
Conc: 433.82 ng/ml



#30 AR-1254-5

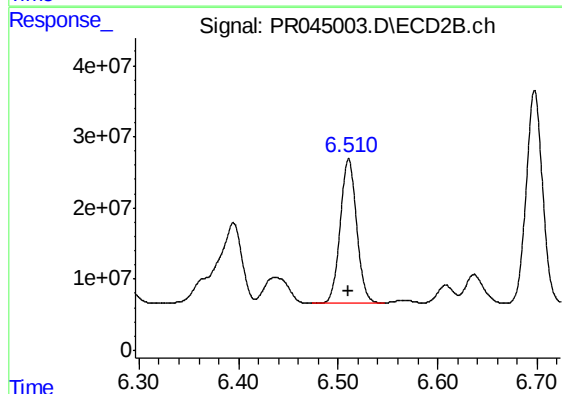
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 291716534
Conc: 280.58 ng/ml



#31 AR-1260-1

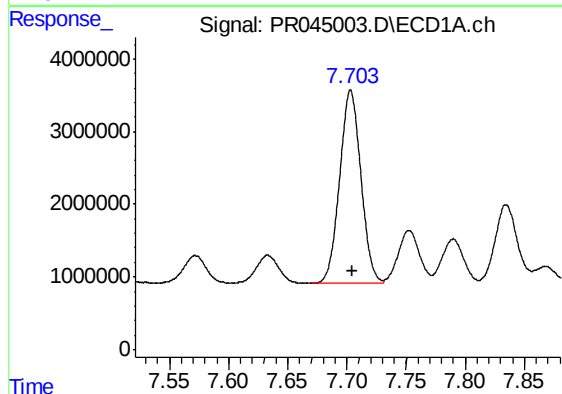
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 26286456
Conc: 359.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



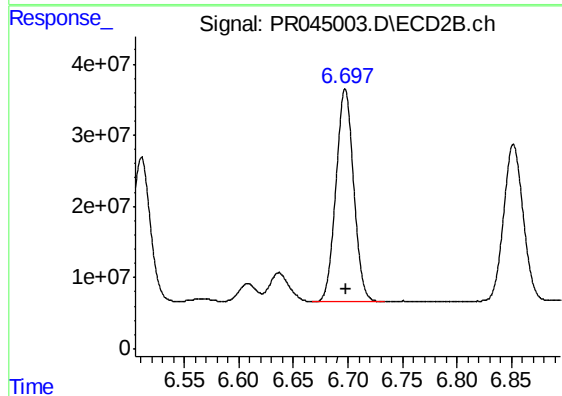
#31 AR-1260-1

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 234134464
Conc: 319.55 ng/ml



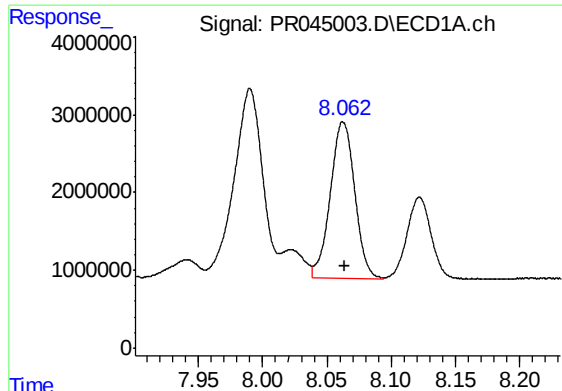
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 33243497
Conc: 358.11 ng/ml



#32 AR-1260-2

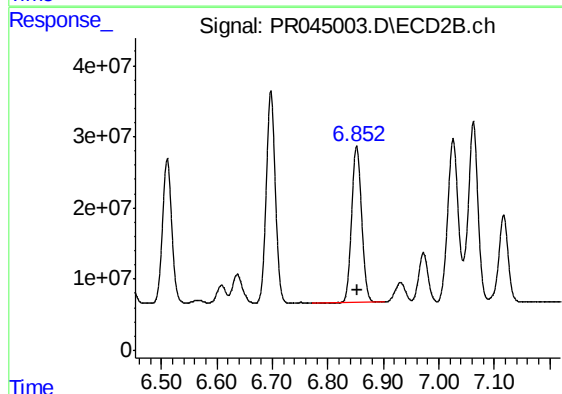
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 338553347
Conc: 313.60 ng/ml



#33 AR-1260-3

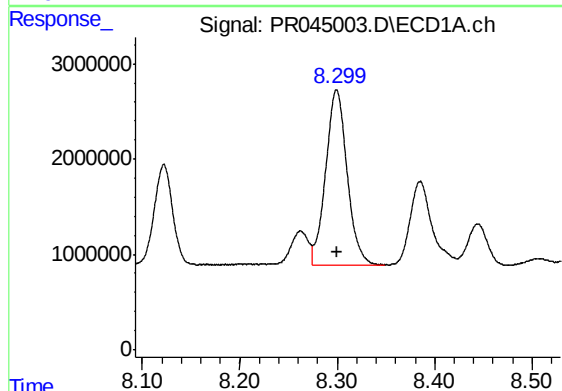
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 26359461
Conc: 351.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



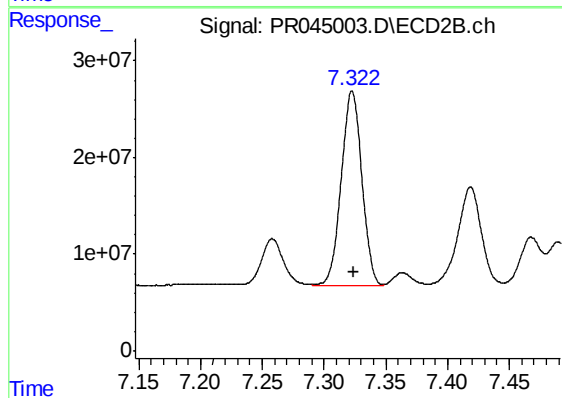
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 275336344
Conc: 317.11 ng/ml



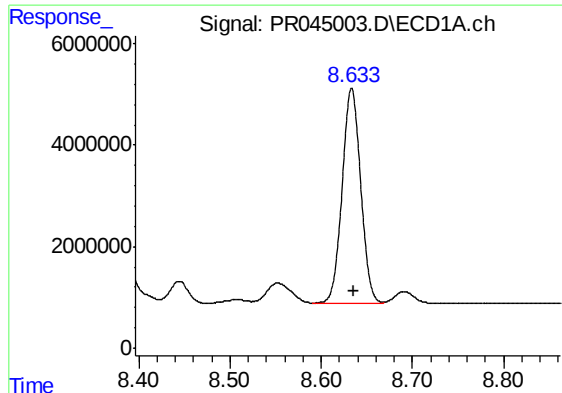
#34 AR-1260-4

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 27959900
Conc: 344.91 ng/ml



#34 AR-1260-4

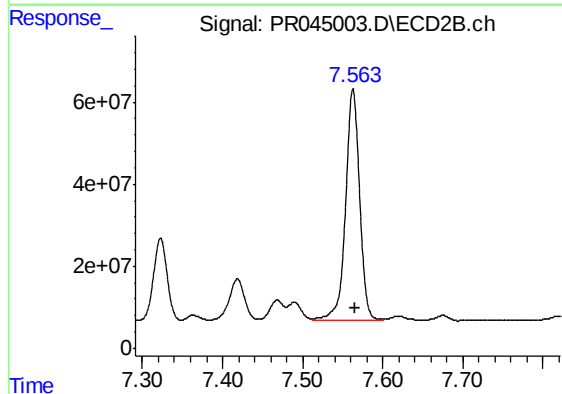
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 234211646
Conc: 305.91 ng/ml



#35 AR-1260-5

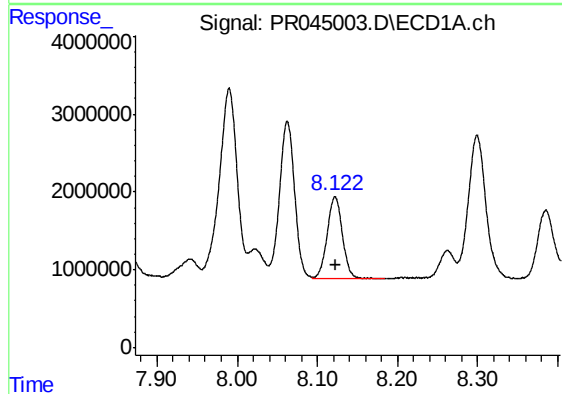
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 60082391
Conc: 345.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



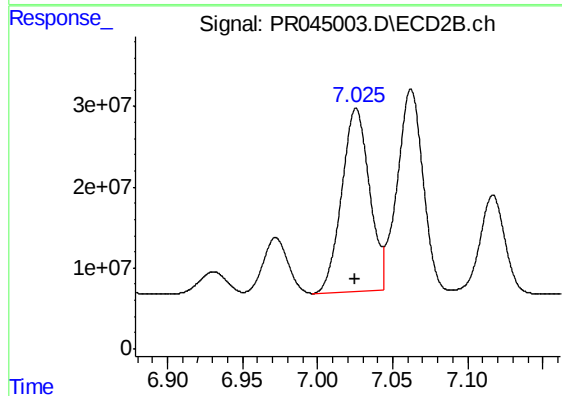
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 693562088
Conc: 304.66 ng/ml



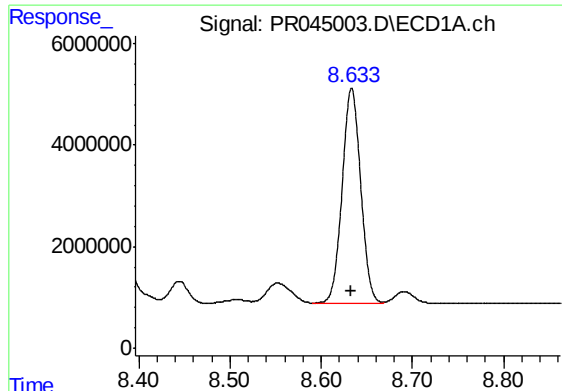
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 13625787
Conc: 296.20 ng/ml



#36 AR-1262-1

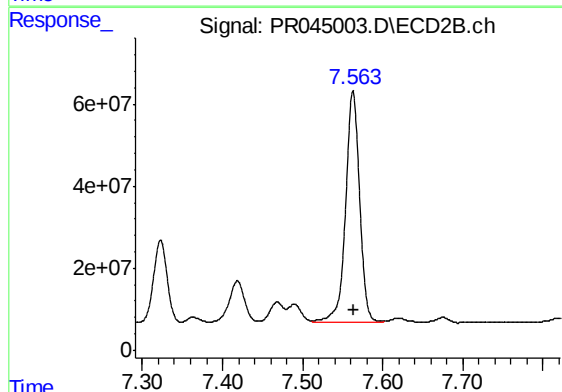
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 291716534
Conc: 526.87 ng/ml



#37 AR-1262-2

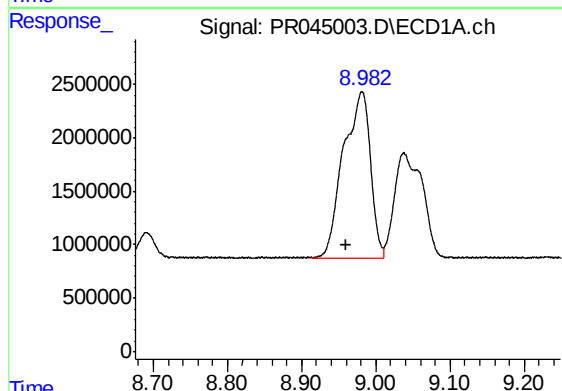
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 60082391
Conc: 283.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



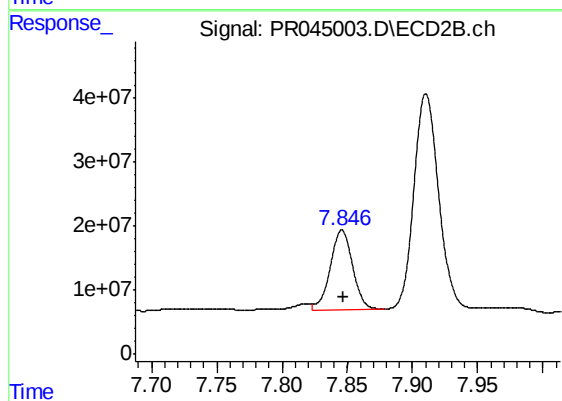
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 693562088
Conc: 267.02 ng/ml



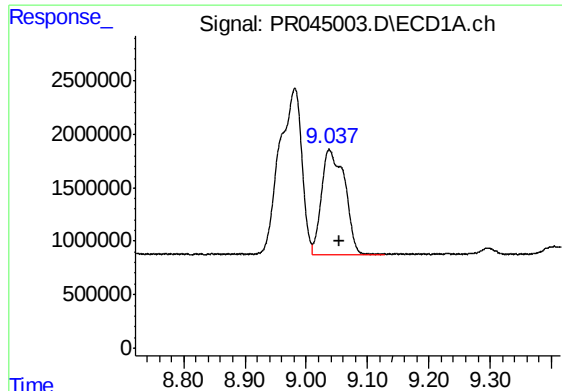
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.022 min
Response: 39375056
Conc: 268.63 ng/ml



#38 AR-1262-3

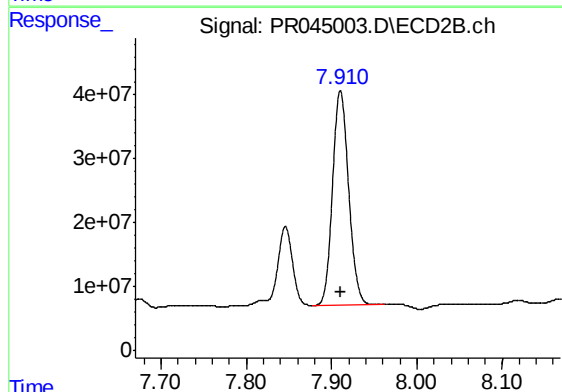
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 148117674
Conc: 138.69 ng/ml



#39 AR-1262-4

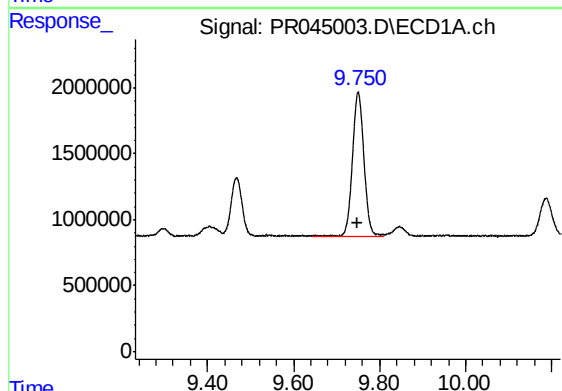
R.T.: 9.037 min
Delta R.T.: -0.018 min
Response: 25919204
Conc: 226.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



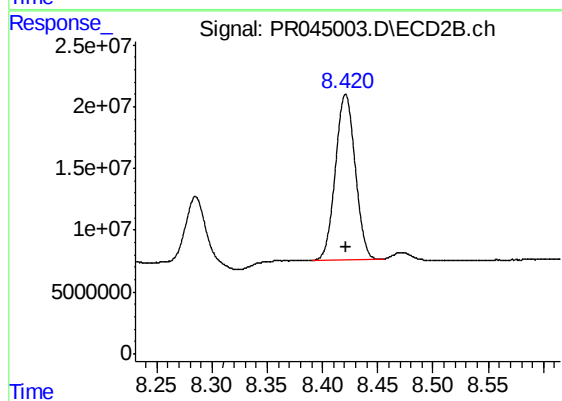
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 440965101
Conc: 250.94 ng/ml



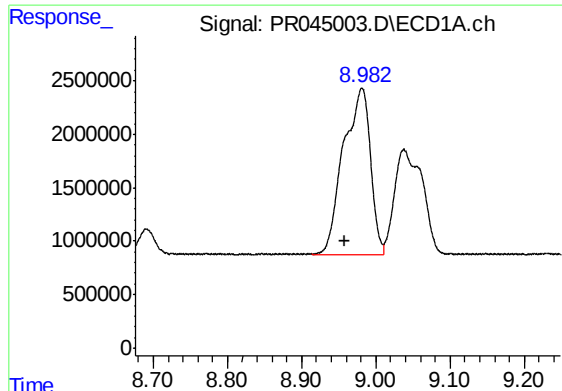
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 20310542
Conc: 238.79 ng/ml



#40 AR-1262-5

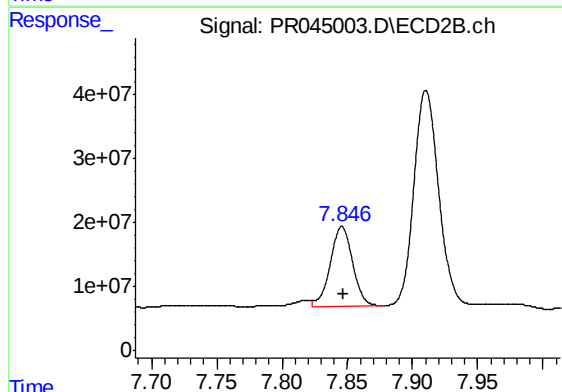
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 167097882
Conc: 201.67 ng/ml



#41 AR-1268-1

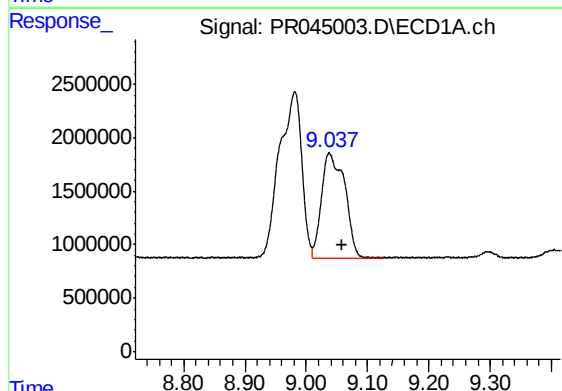
R.T.: 8.982 min
Delta R.T.: 0.023 min
Response: 39375056
Conc: 154.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



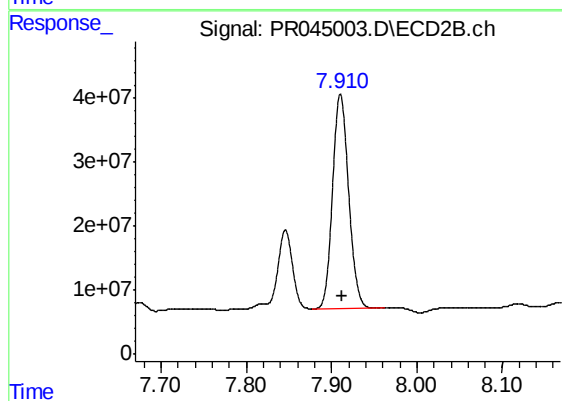
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 148117674
Conc: 49.82 ng/ml



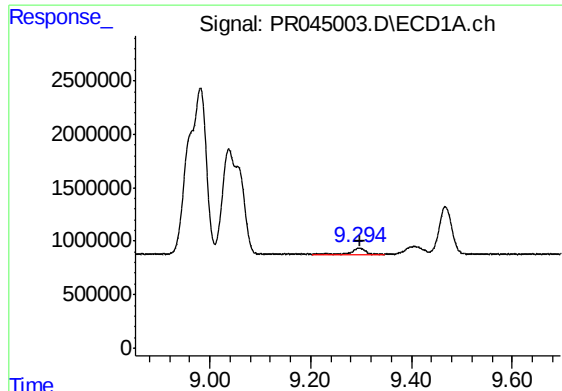
#42 AR-1268-2

R.T.: 9.037 min
Delta R.T.: -0.021 min
Response: 25919204
Conc: 107.08 ng/ml



#42 AR-1268-2

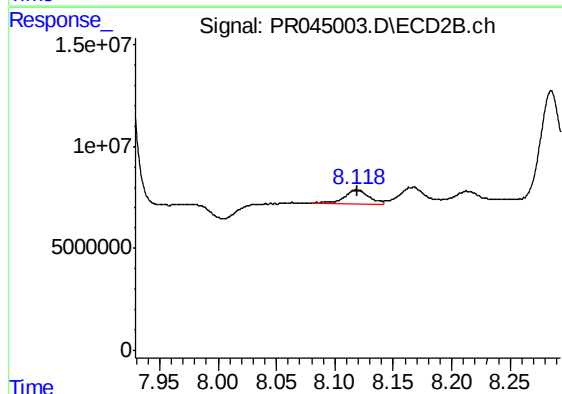
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 440965101
Conc: 173.15 ng/ml



#43 AR-1268-3

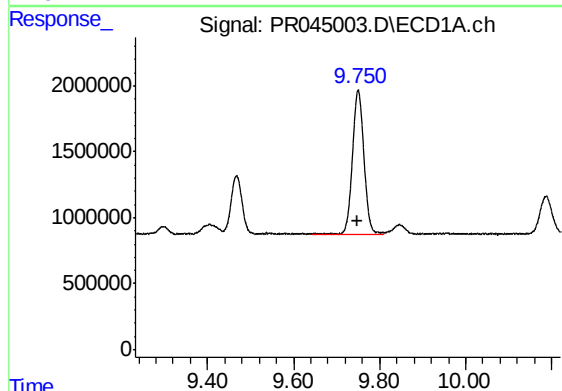
R.T.: 9.299 min
Delta R.T.: 0.001 min
Response: 1332143
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



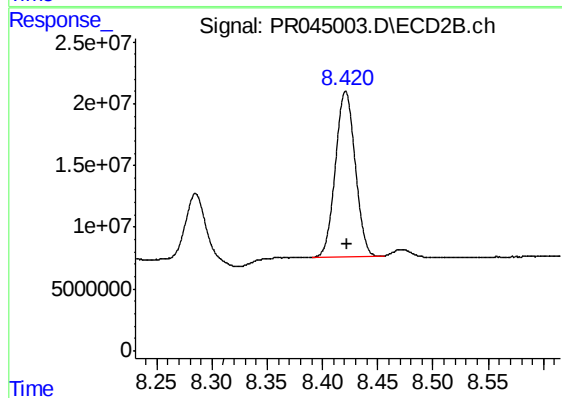
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 10572588
Conc: 4.83 ng/ml



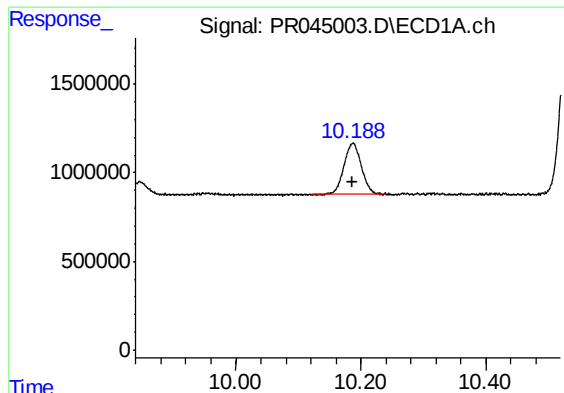
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 20310542
Conc: 216.91 ng/ml



#44 AR-1268-4

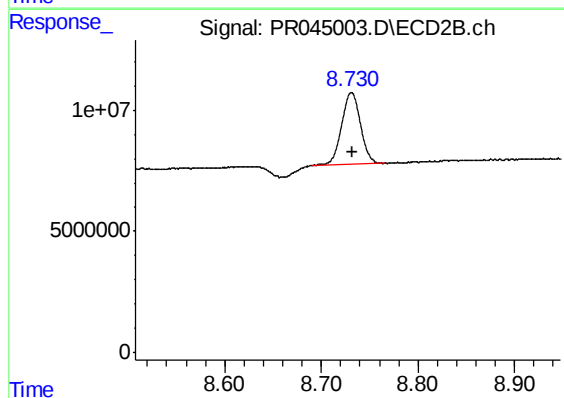
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 167097882
Conc: 182.95 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 5599537
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660366



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 40459497
Conc: 6.28 ng/ml