

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:58
 Operator : AJ\MA
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1262365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:38:52 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	3.938	33877581	357.9E6	23.413	21.766
2)	SA Decachlor...	10.542	9.002	53111202	411.0E6	37.228	33.548
Target Compounds							
3)	L1 AR-1016-1	5.846	5.025	795137	5757762	14.007	13.796
4)	L1 AR-1016-2	5.869	5.045	1073390	7296091	13.522	12.437
5)	L1 AR-1016-3	5.931	5.223	641383	4195573	13.626	12.767
6)	L1 AR-1016-4	6.032	5.262	609386	6162623	15.576	24.608 #
7)	L1 AR-1016-5	6.324	5.478	765800	5756237	19.673	15.946
8)	L2 AR-1221-1	0.000	4.110f	0	390279	N.D.	2.216 #
9)	L2 AR-1221-2	4.982	4.240	471193	5123779	43.139	41.486
10)	L2 AR-1221-3	4.982f	4.311	471193	3835461	12.400	9.524
11)	L3 AR-1232-1	4.982f	4.311	471193	3835461	14.806	11.282
12)	L3 AR-1232-2	5.580	5.045	535935	7296091	30.071	28.428
13)	L3 AR-1232-3	5.869	5.223	1073390	4195573	30.785	30.179
14)	L3 AR-1232-4	6.032	5.305	609386	5216033	34.668	44.660 #
15)	L3 AR-1232-5	6.118	5.478	851957	5756237	64.184	40.358 #
16)	L4 AR-1242-1	5.846	5.025	795137	5757762	17.691	18.014
17)	L4 AR-1242-2	5.869	5.045	1073390	7296091	17.002	16.560
18)	L4 AR-1242-3	5.931	5.223	641383	4195573	16.902	16.970
19)	L4 AR-1242-4	6.032	5.305	609386	5216033	19.188	22.543
20)	L4 AR-1242-5	6.768	5.830	995873	38471983	27.268	103.121 #
21)	L5 AR-1248-1	5.846	5.025	795137	5757762	23.236	23.501
22)	L5 AR-1248-2	6.118	5.262	851957	6162623	18.888	19.681
23)	L5 AR-1248-3	6.324	5.305	765800	5216033	14.999	16.111
24)	L5 AR-1248-4	6.701	5.478	5589435	5756237	89.781	13.222 #
25)	L5 AR-1248-5	6.768	5.870	995873	4242617	16.898	8.642 #
26)	L6 AR-1254-1	6.701	5.830	5589435	38471983	90.370	51.141 #
27)	L6 AR-1254-2	6.916	5.976	5888072	42469526	60.880	62.898
28)	L6 AR-1254-3	7.287	6.395	2191887	176.3E6	21.388	157.255 #
29)	L6 AR-1254-4	7.571	6.608	2043047	9861816	24.414	11.793 #
30)	L6 AR-1254-5	7.988	7.024	29389559	202.2E6	338.366	194.502 #
31)	L7 AR-1260-1	7.448	6.510	26359762	234.6E6	360.156	320.219
32)	L7 AR-1260-2	7.703	6.697	32632740	331.3E6	351.535	306.925
33)	L7 AR-1260-3	8.063	6.853	45486111	288.5E6	607.237	332.329 #
34)	L7 AR-1260-4	8.300	7.322	39279471	382.3E6	484.547	499.388
35)	L7 AR-1260-5	8.633	7.563	78192148	901.2E6	449.243	395.884
36)	L8 AR-1262-1	8.121	7.024	18304413	202.2E6	397.903	365.231
37)	L8 AR-1262-2	8.633	7.563	78192148	901.2E6	369.028	346.979
38)	L8 AR-1262-3	8.960	7.845	52776020	352.1E6	360.050	329.717
39)	L8 AR-1262-4	9.055	7.911	40797271	570.1E6	357.159	324.436
40)	L8 AR-1262-5	9.750	8.421	27844603	241.9E6	327.367	291.965
41)	L9 AR-1268-1	8.960	7.845	52776020	352.1E6	207.176	118.445 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045007.D
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 Acq On : 14 Mar 2020 02:58
 Operator : AJ\MA
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

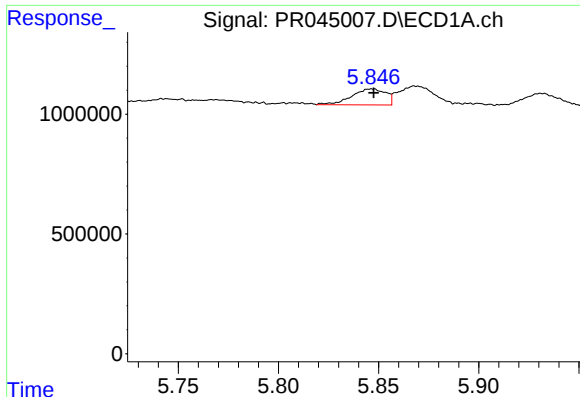
Instrument :
 ECD_R
 ClientSampleId :
 AR1262365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:38:52 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
42) L9	AR-1268-2	9.055	7.911	40797271	570.1E6	168.547	223.866 #
43) L9	AR-1268-3	9.297	8.119	2350907	19556735	11.453	8.940
44) L9	AR-1268-4	9.750	8.421	27844603	241.9E6	297.378	264.860
45) L9	AR-1268-5	10.186	8.731	10486573	77825433	15.292	12.077

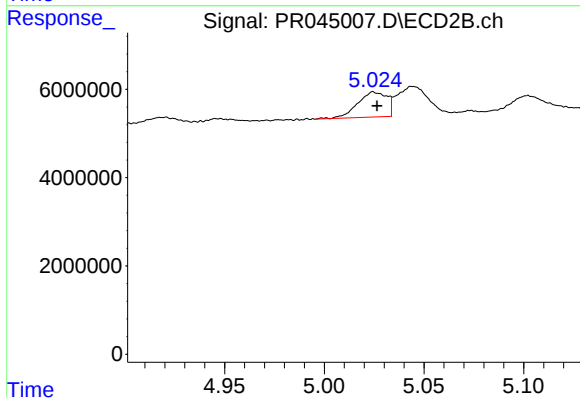
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

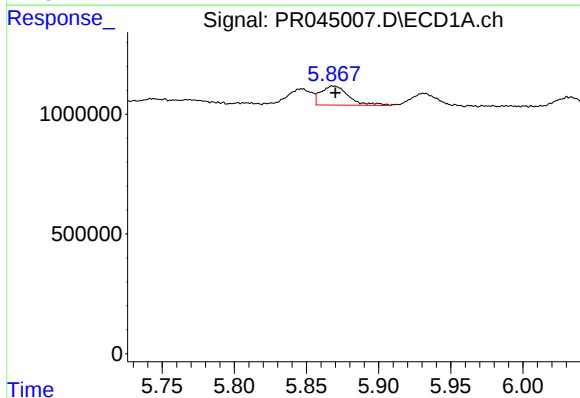
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 795137
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



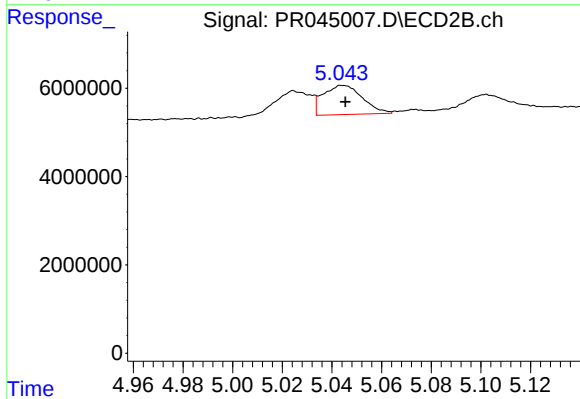
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 5757762
Conc: 13.80 ng/ml



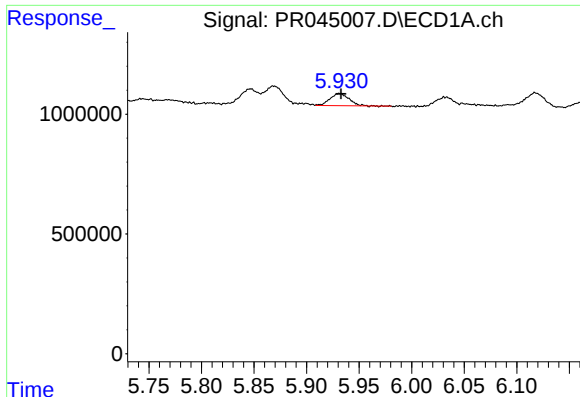
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1073390
Conc: 13.52 ng/ml



#4 AR-1016-2

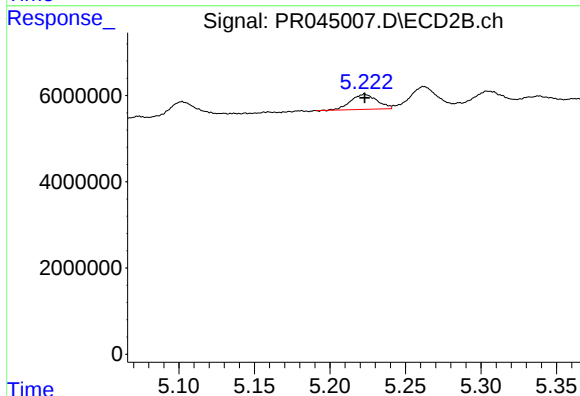
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 7296091
Conc: 12.44 ng/ml



#5 AR-1016-3

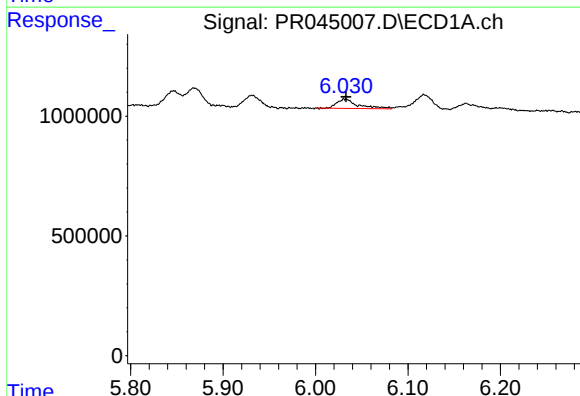
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 641383
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



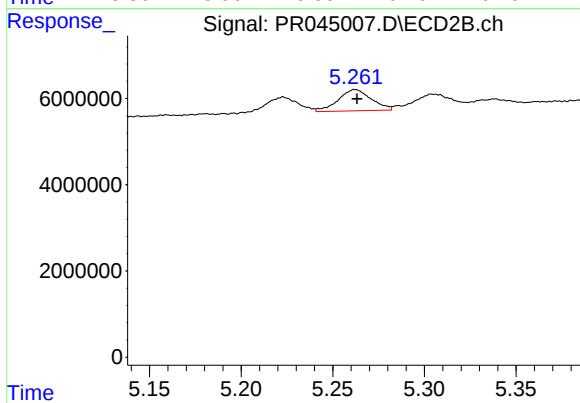
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 4195573
Conc: 12.77 ng/ml



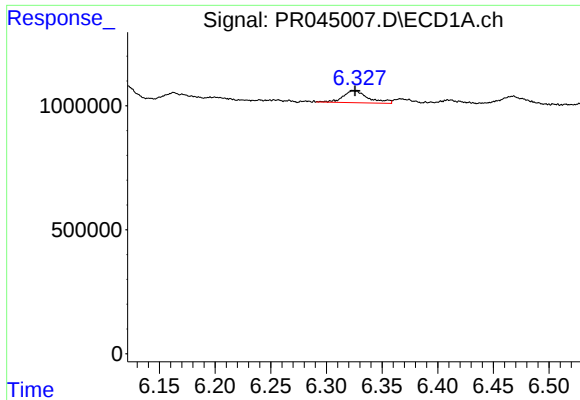
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 609386
Conc: 15.58 ng/ml



#6 AR-1016-4

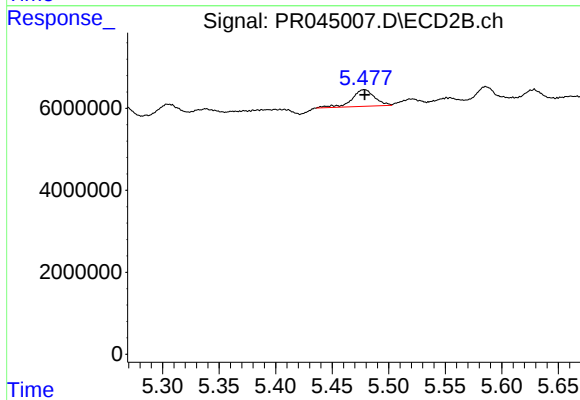
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 6162623
Conc: 24.61 ng/ml



#7 AR-1016-5

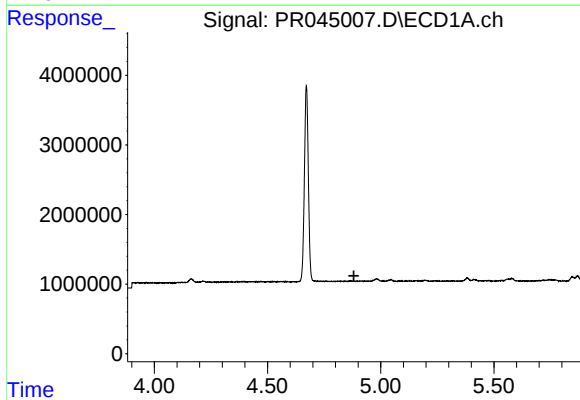
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 765800
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



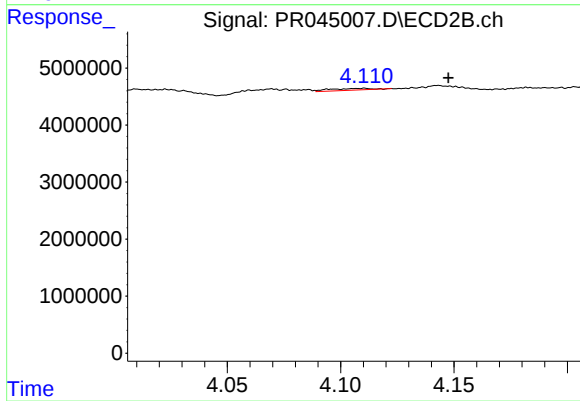
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 5756237
Conc: 15.95 ng/ml



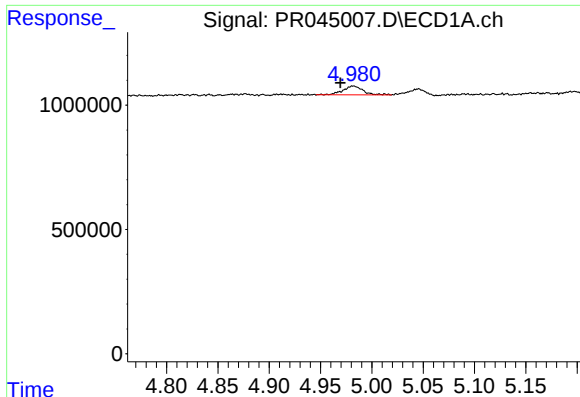
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

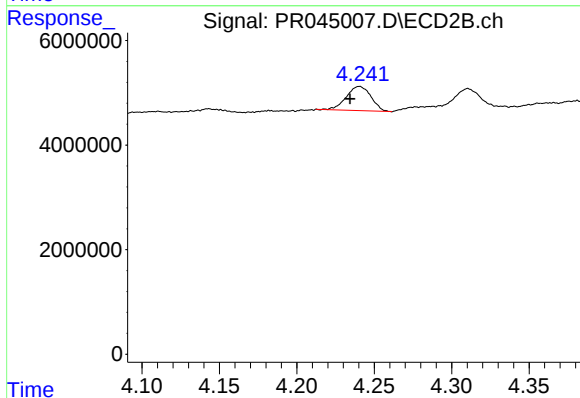
R.T.: 4.110 min
Delta R.T.: -0.037 min
Response: 390279
Conc: 2.22 ng/ml



#9 AR-1221-2

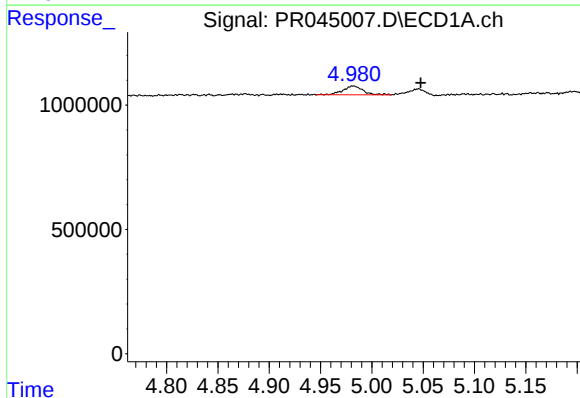
R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 471193
Conc: 43.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



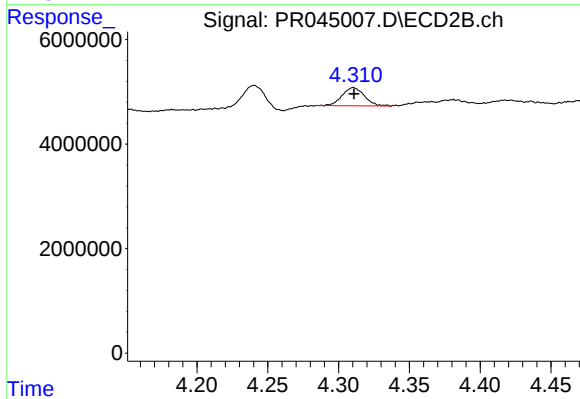
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 5123779
Conc: 41.49 ng/ml



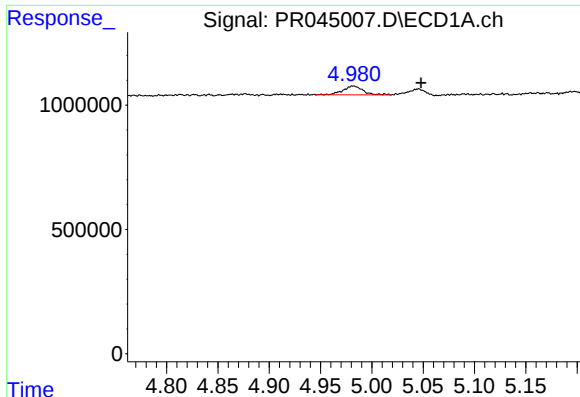
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 471193
Conc: 12.40 ng/ml



#10 AR-1221-3

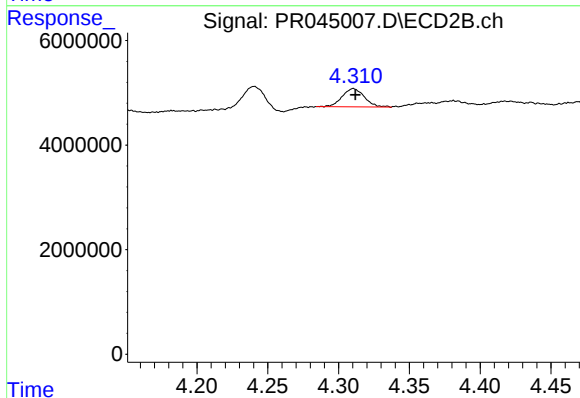
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 3835461
Conc: 9.52 ng/ml



#11 AR-1232-1

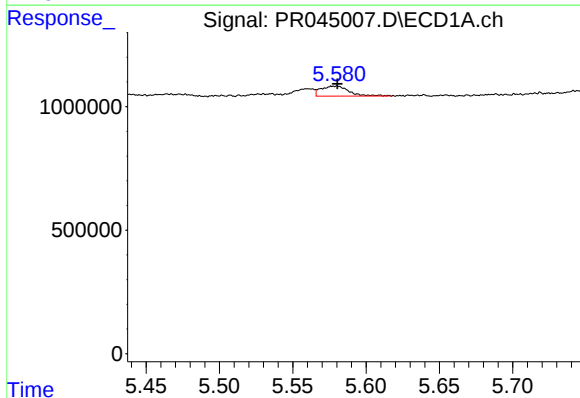
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 471193
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



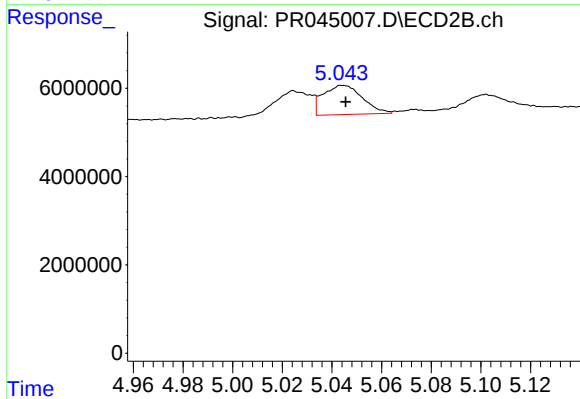
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 3835461
Conc: 11.28 ng/ml



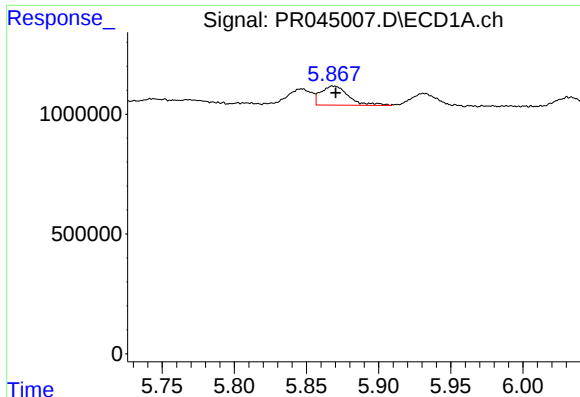
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 535935
Conc: 30.07 ng/ml



#12 AR-1232-2

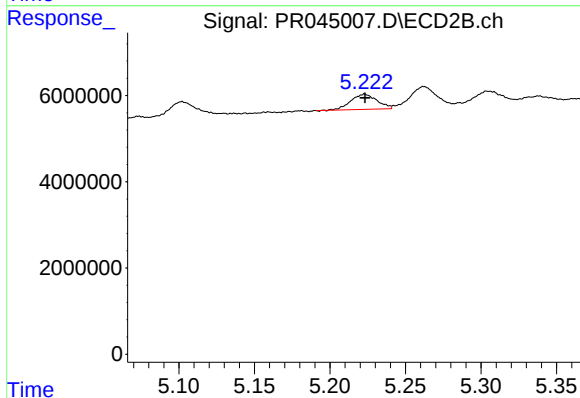
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 7296091
Conc: 28.43 ng/ml



#13 AR-1232-3

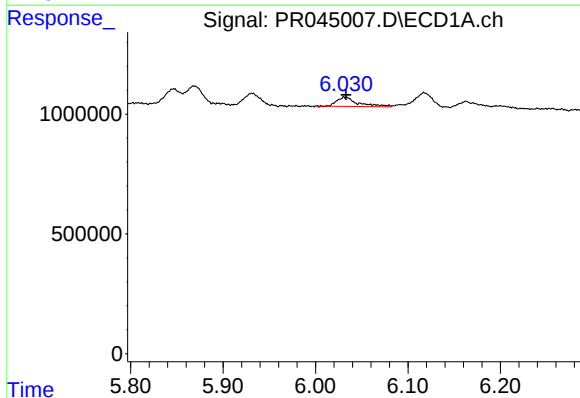
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1073390
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



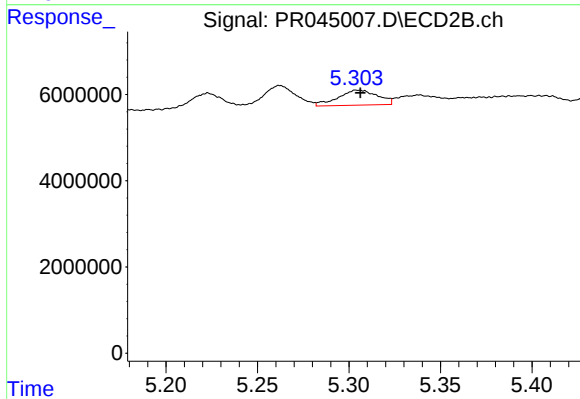
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 4195573
Conc: 30.18 ng/ml



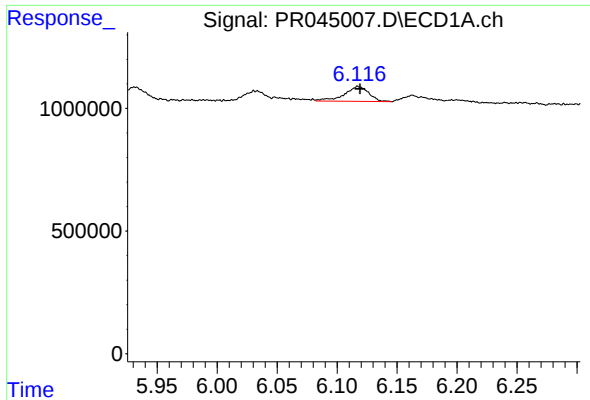
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 609386
Conc: 34.67 ng/ml



#14 AR-1232-4

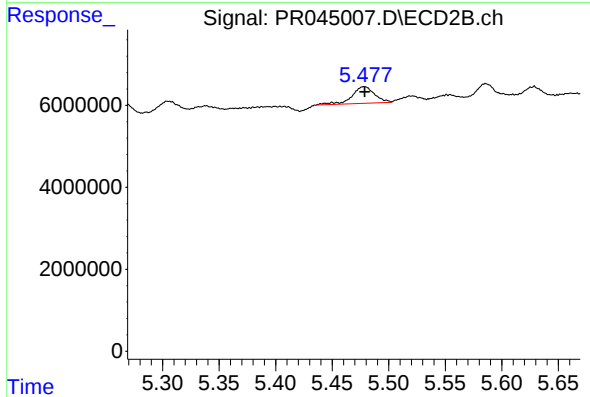
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 5216033
Conc: 44.66 ng/ml



#15 AR-1232-5

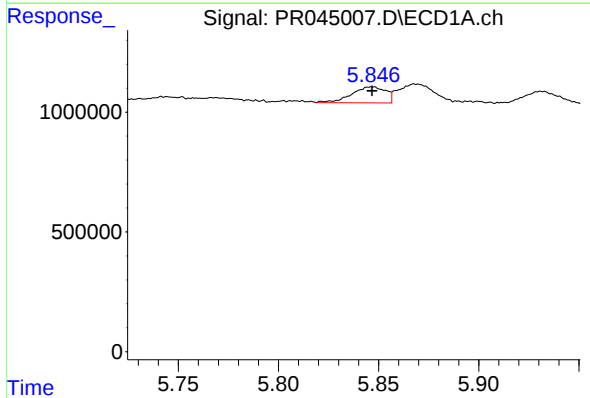
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 851957
Conc: 64.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



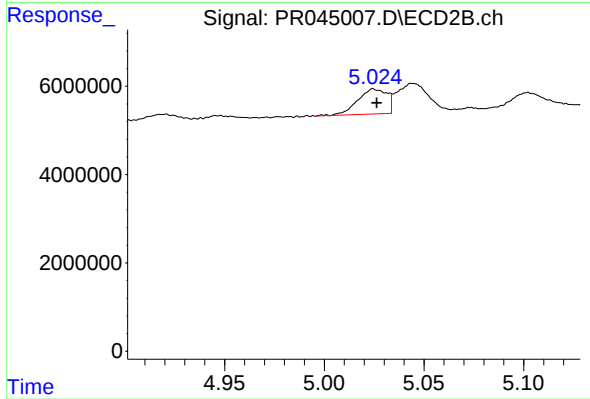
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 5756237
Conc: 40.36 ng/ml



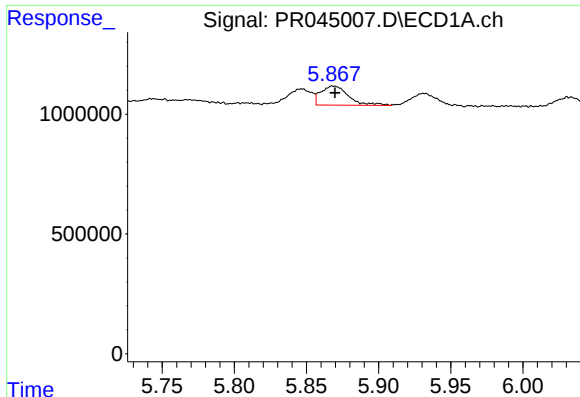
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 795137
Conc: 17.69 ng/ml



#16 AR-1242-1

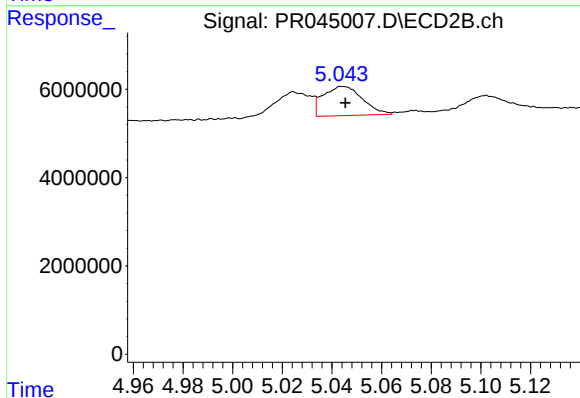
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 5757762
Conc: 18.01 ng/ml



#17 AR-1242-2

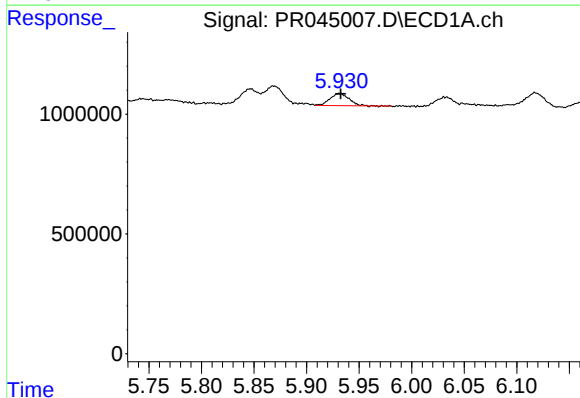
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1073390
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



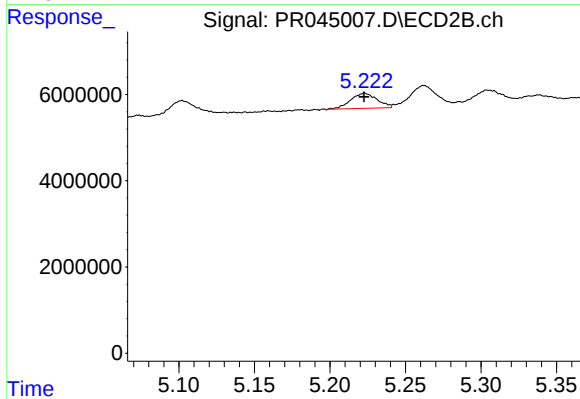
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 7296091
Conc: 16.56 ng/ml



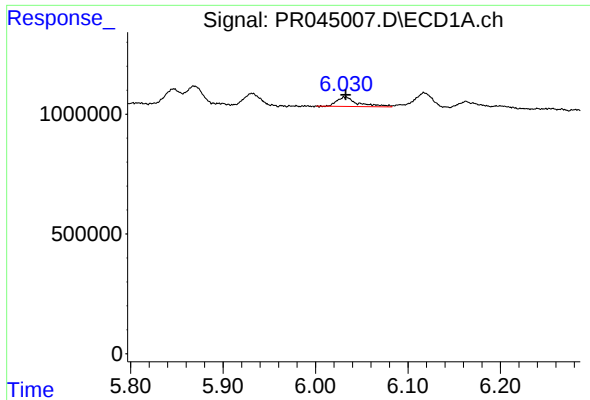
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 641383
Conc: 16.90 ng/ml



#18 AR-1242-3

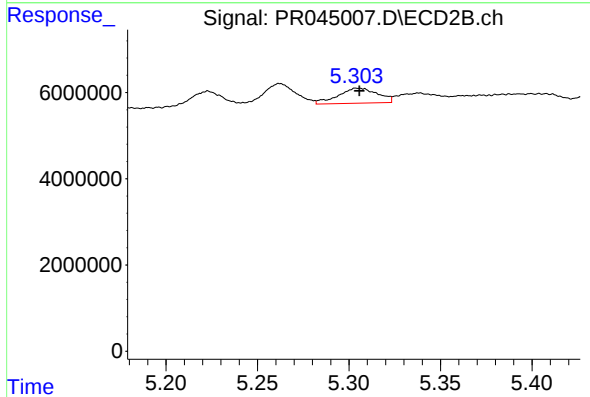
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 4195573
Conc: 16.97 ng/ml



#19 AR-1242-4

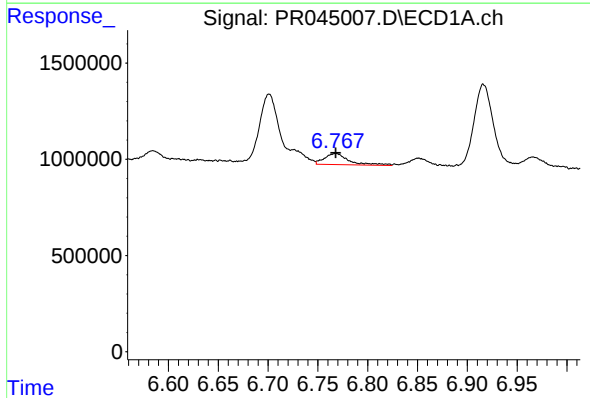
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 609386
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



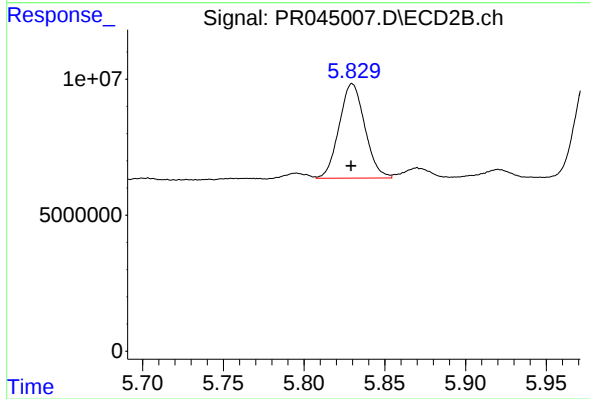
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 5216033
Conc: 22.54 ng/ml



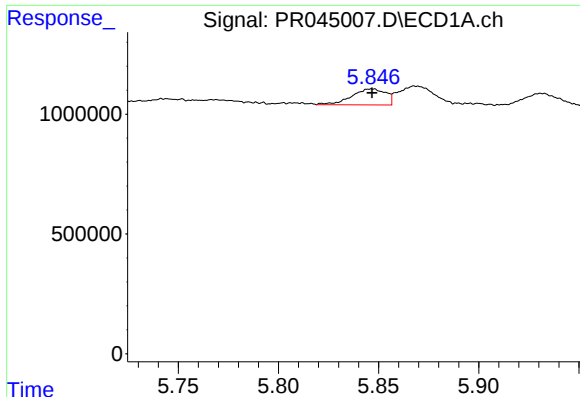
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 995873
Conc: 27.27 ng/ml



#20 AR-1242-5

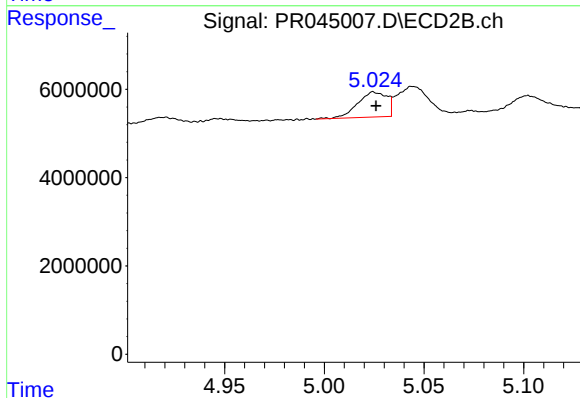
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 38471983
Conc: 103.12 ng/ml



#21 AR-1248-1

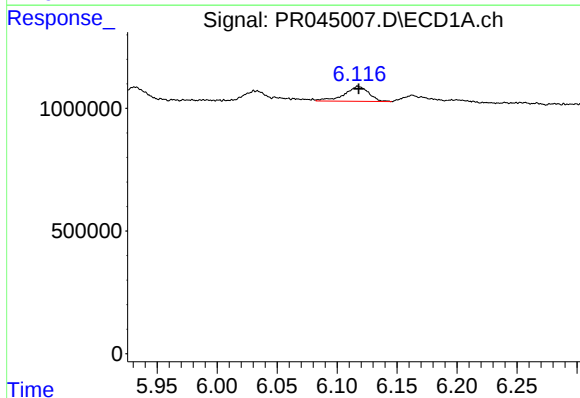
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 795137
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



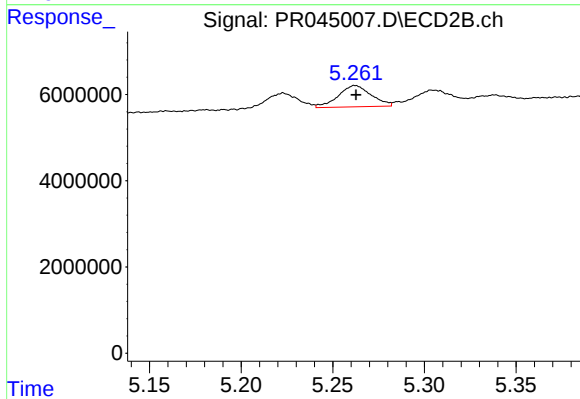
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 5757762
Conc: 23.50 ng/ml



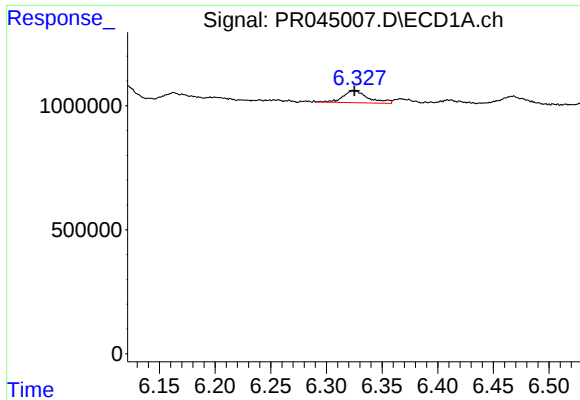
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 851957
Conc: 18.89 ng/ml



#22 AR-1248-2

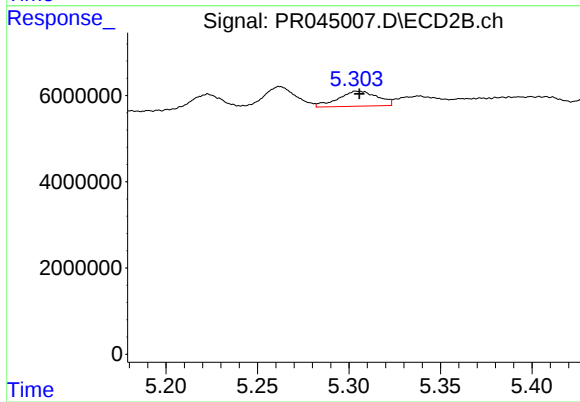
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 6162623
Conc: 19.68 ng/ml



#23 AR-1248-3

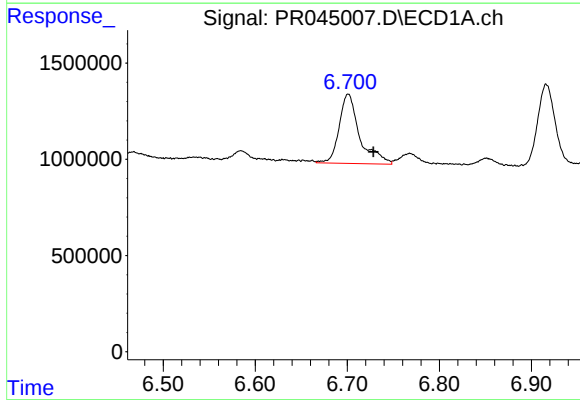
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 765800
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



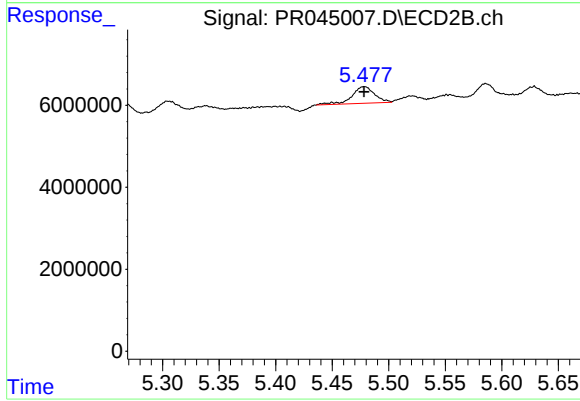
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 5216033
Conc: 16.11 ng/ml



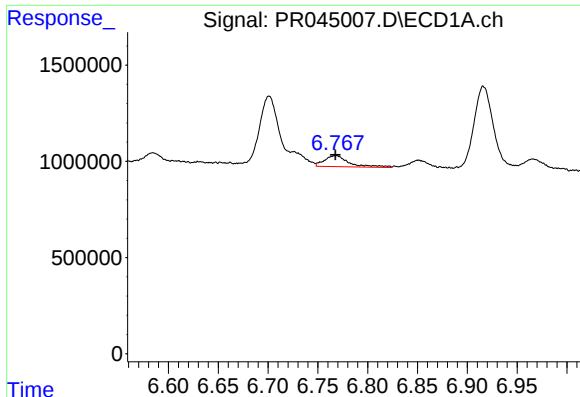
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.027 min
Response: 5589435
Conc: 89.78 ng/ml



#24 AR-1248-4

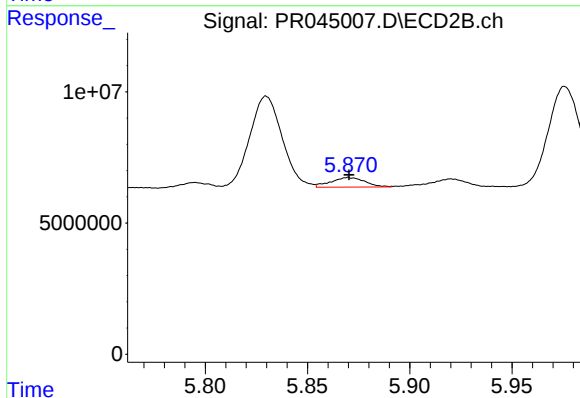
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 5756237
Conc: 13.22 ng/ml



#25 AR-1248-5

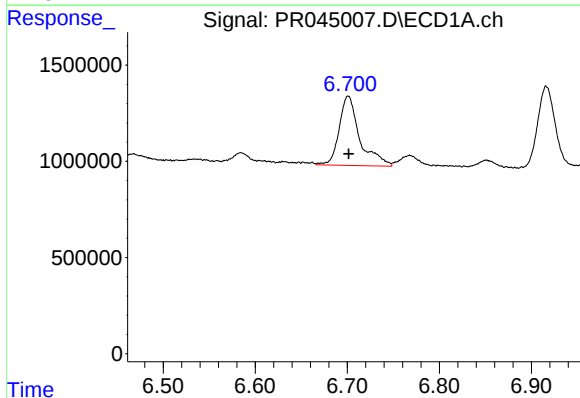
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 995873
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



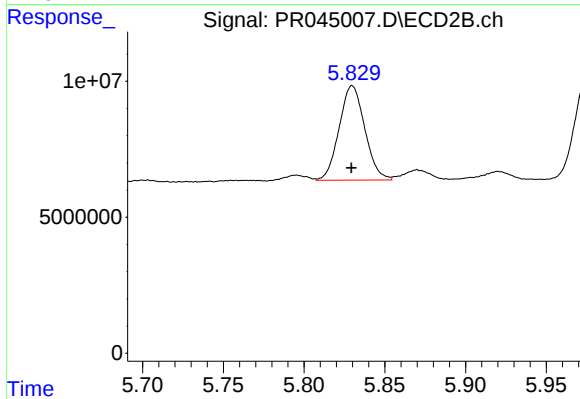
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 4242617
Conc: 8.64 ng/ml



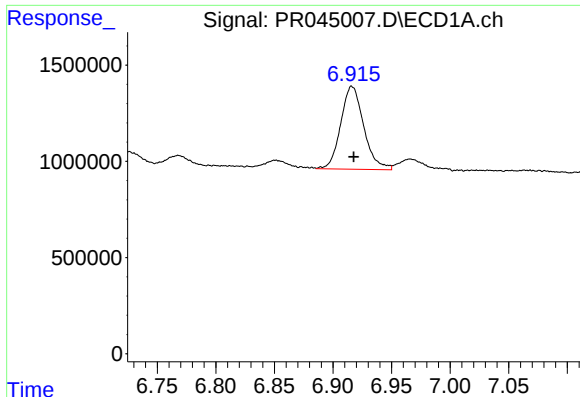
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 5589435
Conc: 90.37 ng/ml



#26 AR-1254-1

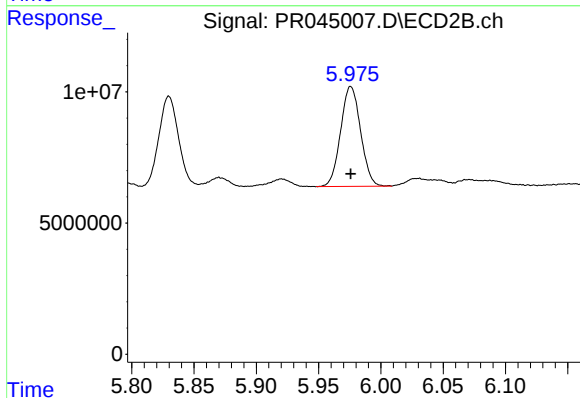
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 38471983
Conc: 51.14 ng/ml



#27 AR-1254-2

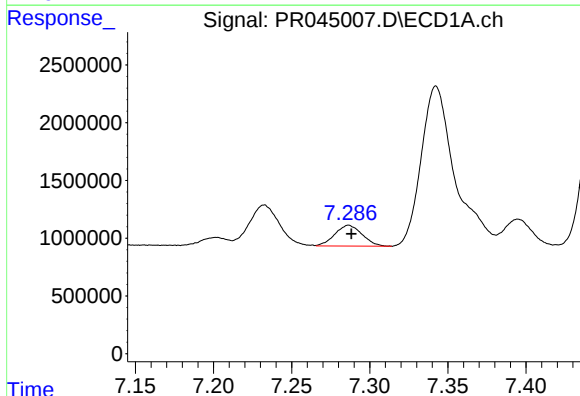
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 5888072
Conc: 60.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



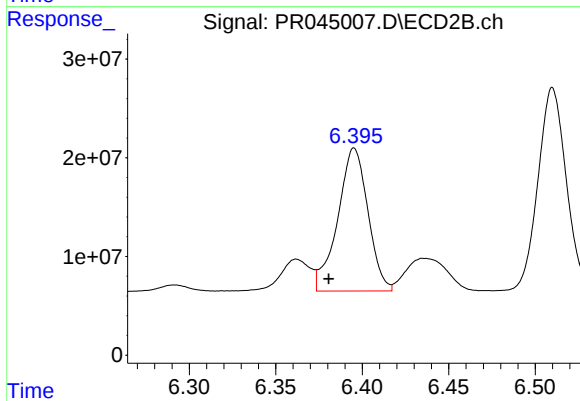
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 42469526
Conc: 62.90 ng/ml



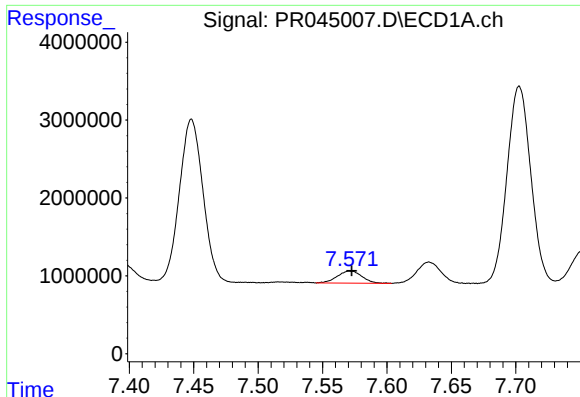
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 2191887
Conc: 21.39 ng/ml



#28 AR-1254-3

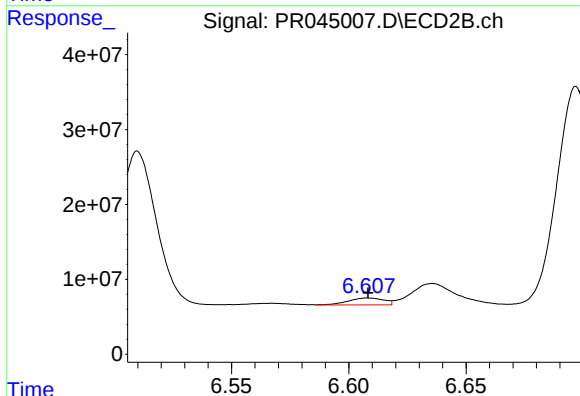
R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 176292137
Conc: 157.26 ng/ml



#29 AR-1254-4

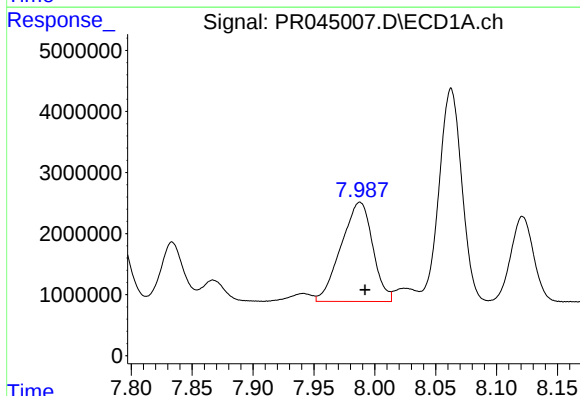
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 2043047
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



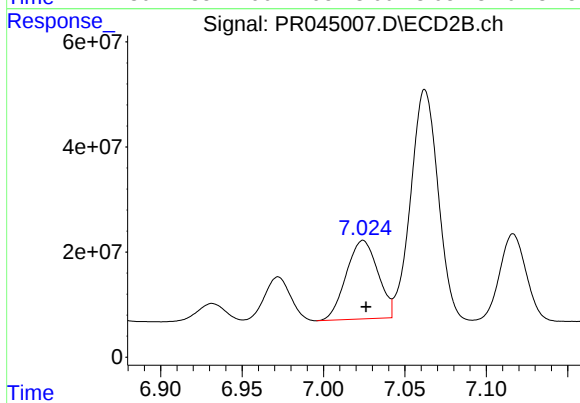
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 9861816
Conc: 11.79 ng/ml



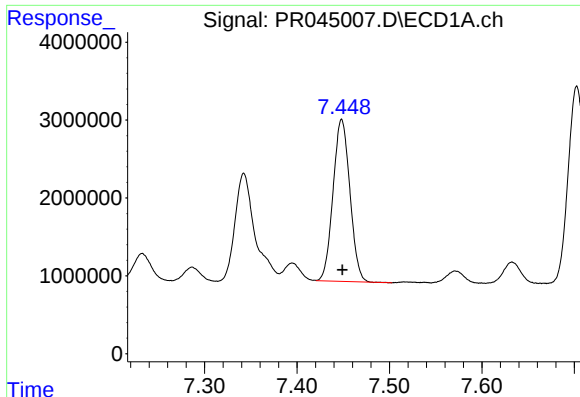
#30 AR-1254-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 29389559
Conc: 338.37 ng/ml



#30 AR-1254-5

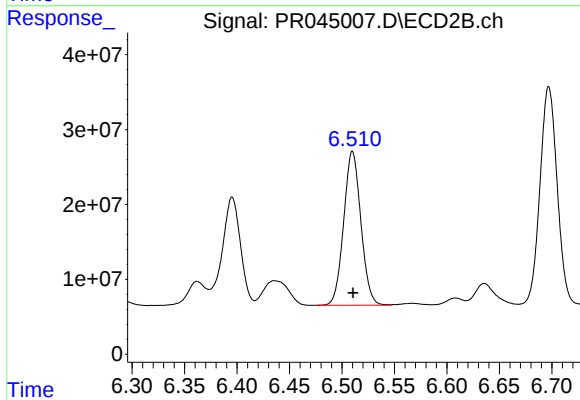
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 202221106
Conc: 194.50 ng/ml



#31 AR-1260-1

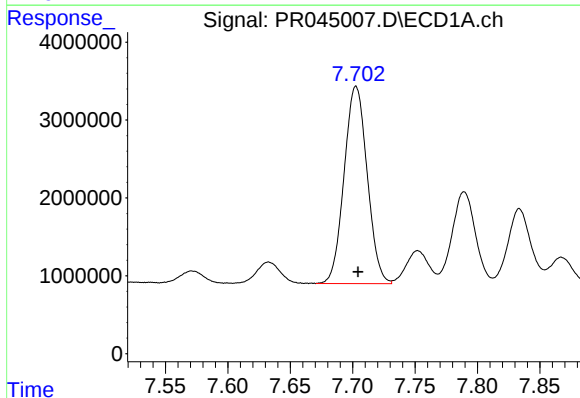
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 26359762
Conc: 360.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



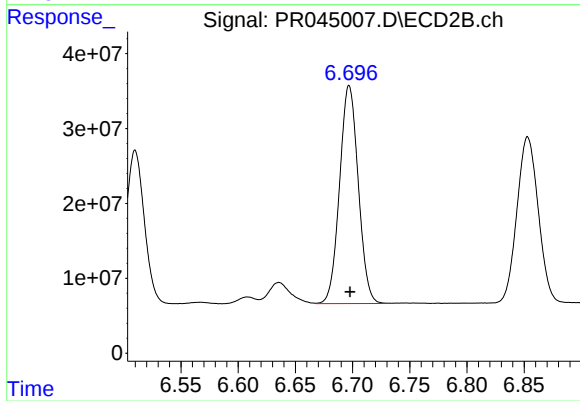
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 234624112
Conc: 320.22 ng/ml



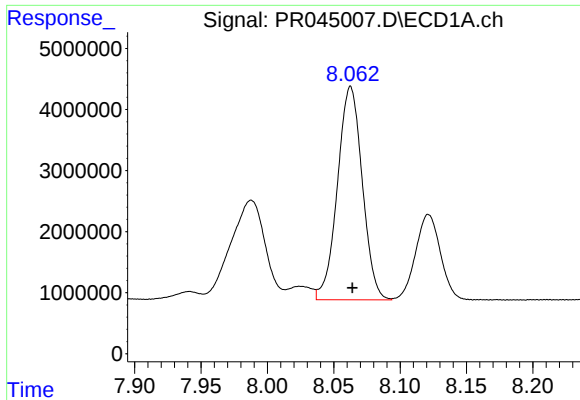
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 32632740
Conc: 351.54 ng/ml



#32 AR-1260-2

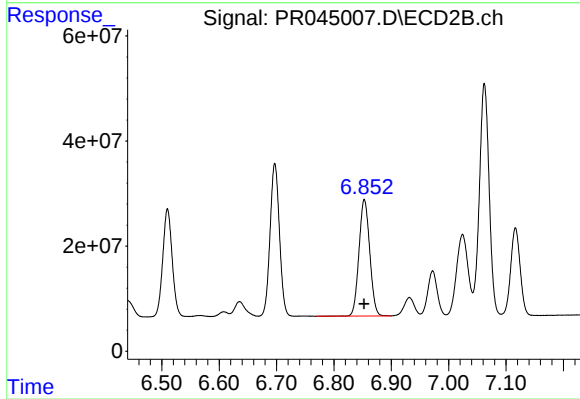
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 331343376
Conc: 306.92 ng/ml



#33 AR-1260-3

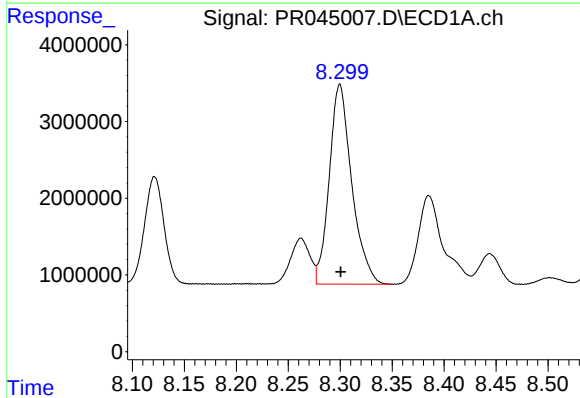
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 45486111
Conc: 607.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



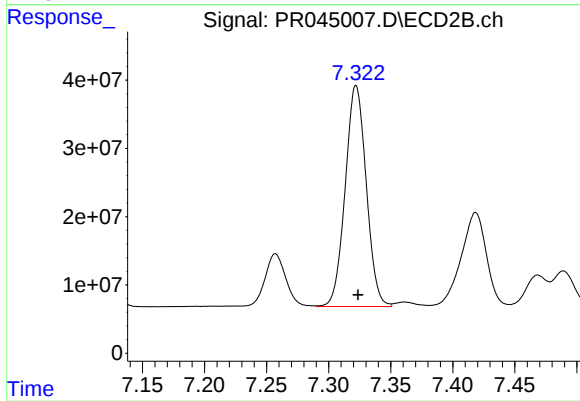
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 288549908
Conc: 332.33 ng/ml



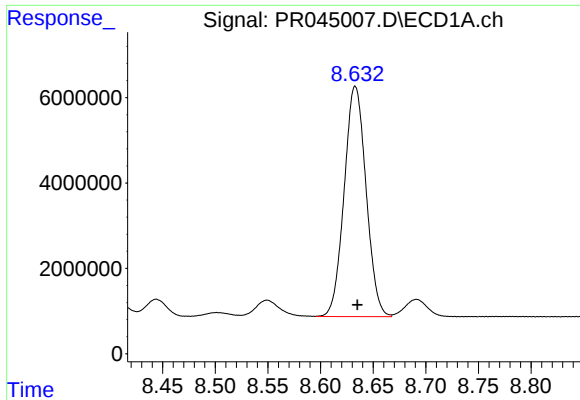
#34 AR-1260-4

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 39279471
Conc: 484.55 ng/ml



#34 AR-1260-4

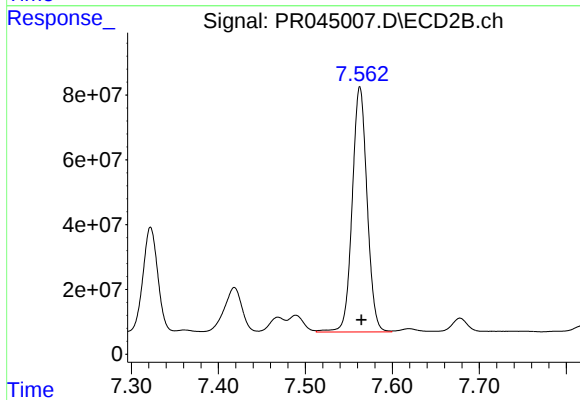
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 382341119
Conc: 499.39 ng/ml



#35 AR-1260-5

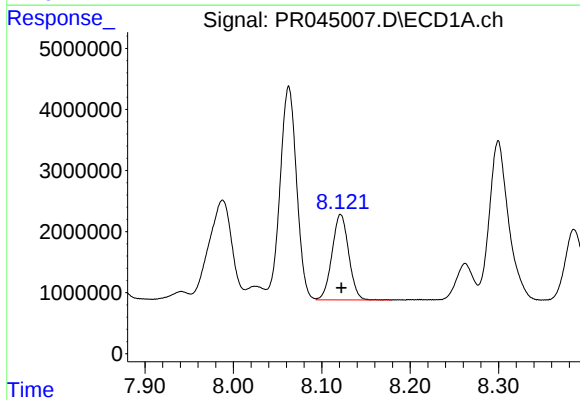
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 78192148
Conc: 449.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



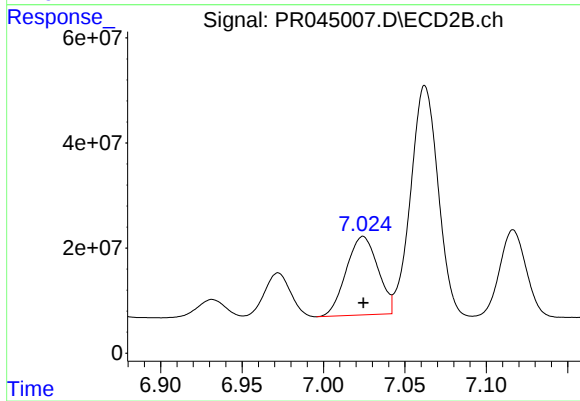
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 901236249
Conc: 395.88 ng/ml



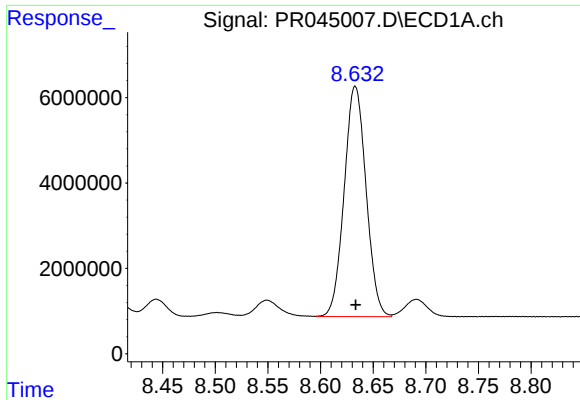
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 18304413
Conc: 397.90 ng/ml



#36 AR-1262-1

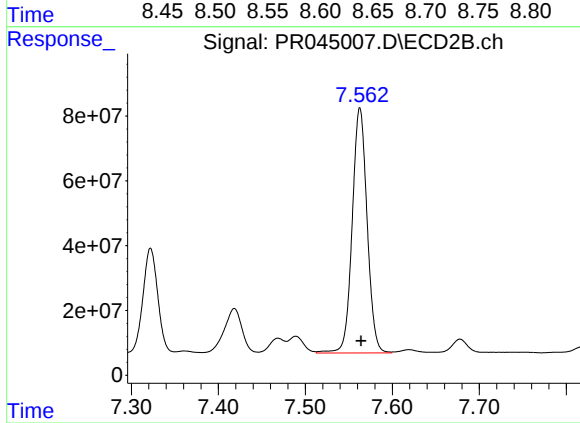
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 202221106
Conc: 365.23 ng/ml



#37 AR-1262-2

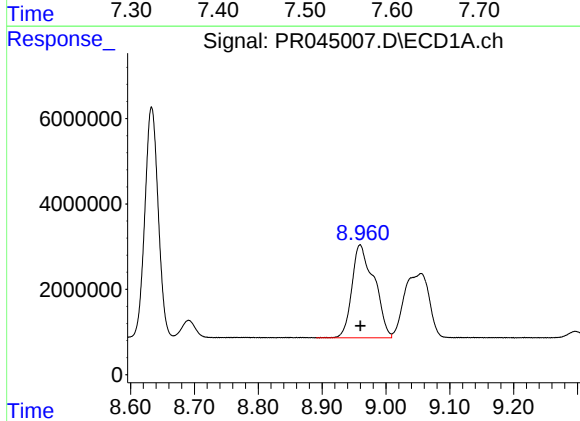
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 78192148
Conc: 369.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



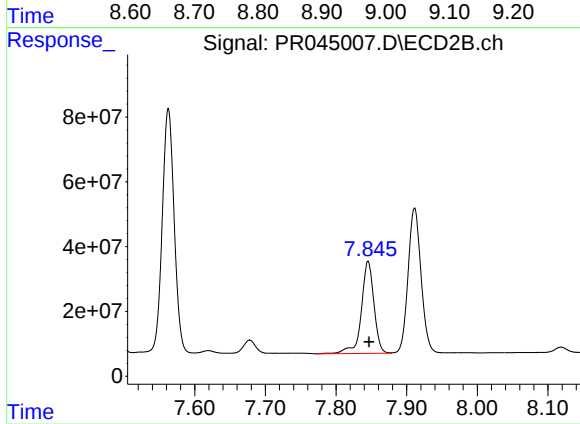
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 901236249
Conc: 346.98 ng/ml



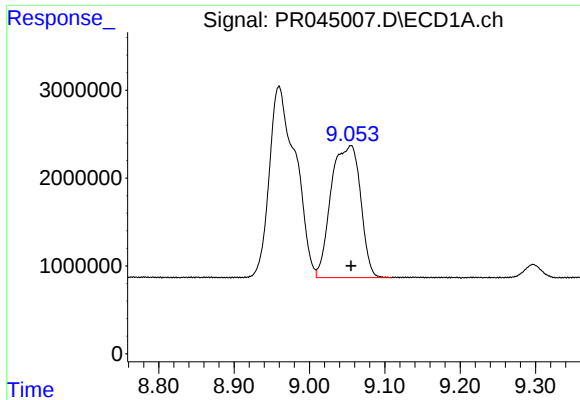
#38 AR-1262-3

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 52776020
Conc: 360.05 ng/ml



#38 AR-1262-3

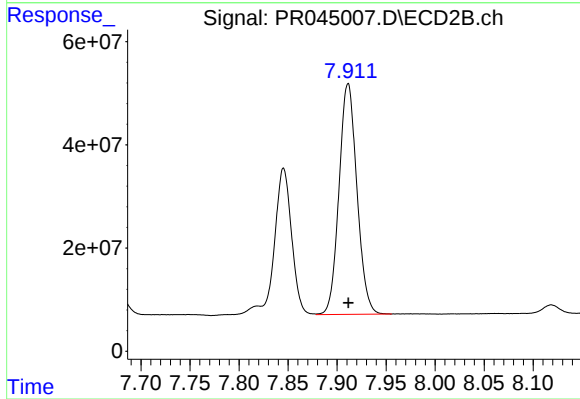
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 352142383
Conc: 329.72 ng/ml



#39 AR-1262-4

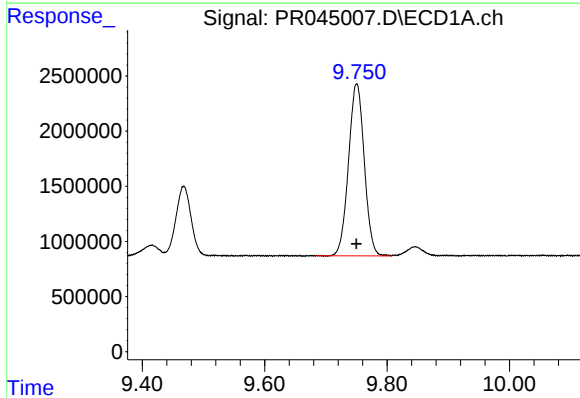
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 40797271
Conc: 357.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



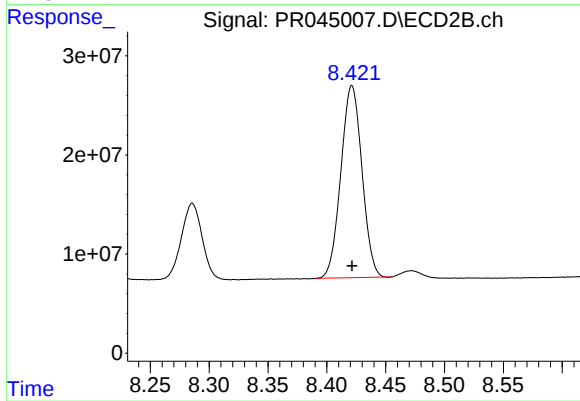
#39 AR-1262-4

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 570108977
Conc: 324.44 ng/ml



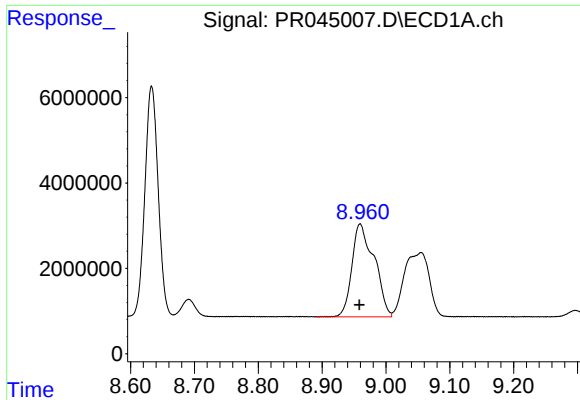
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 27844603
Conc: 327.37 ng/ml



#40 AR-1262-5

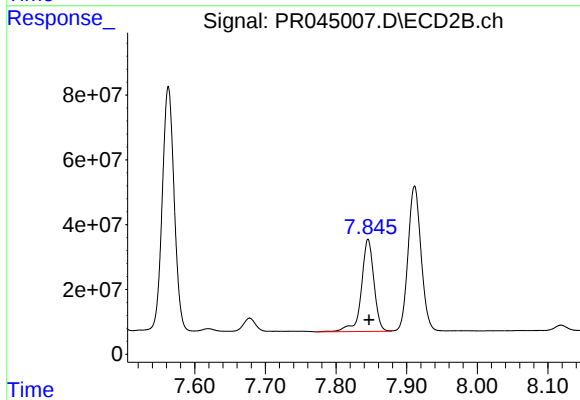
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 241915910
Conc: 291.96 ng/ml



#41 AR-1268-1

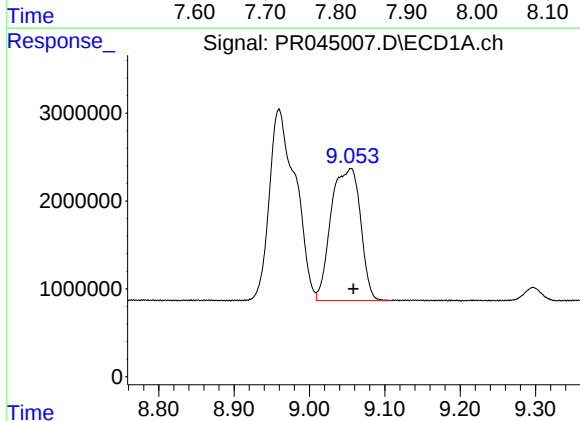
R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 52776020
Conc: 207.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



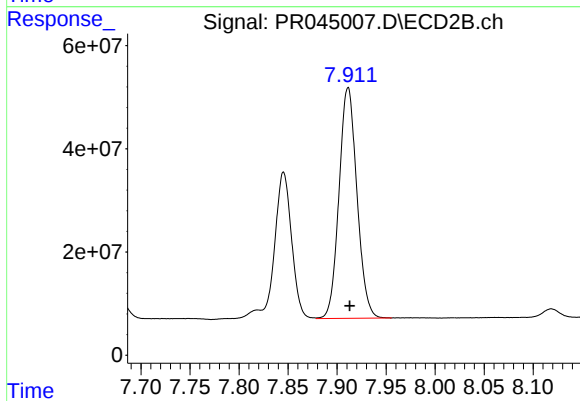
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 352142383
Conc: 118.45 ng/ml



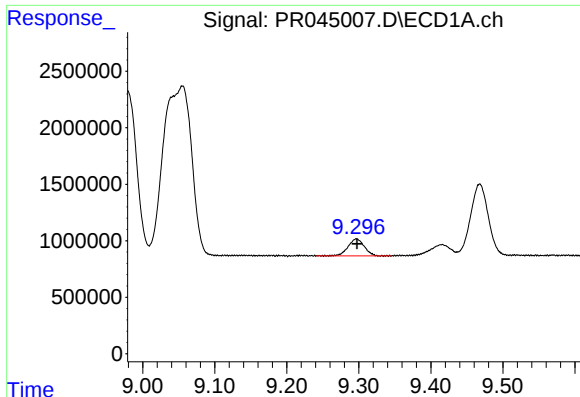
#42 AR-1268-2

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 40797271
Conc: 168.55 ng/ml



#42 AR-1268-2

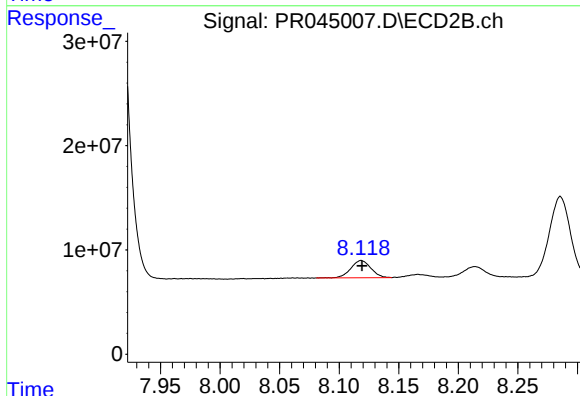
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 570108977
Conc: 223.87 ng/ml



#43 AR-1268-3

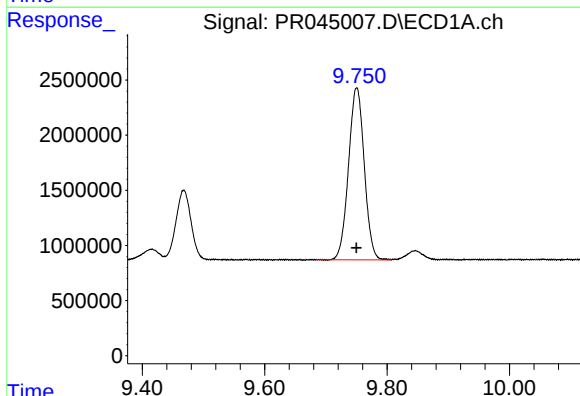
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 2350907
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



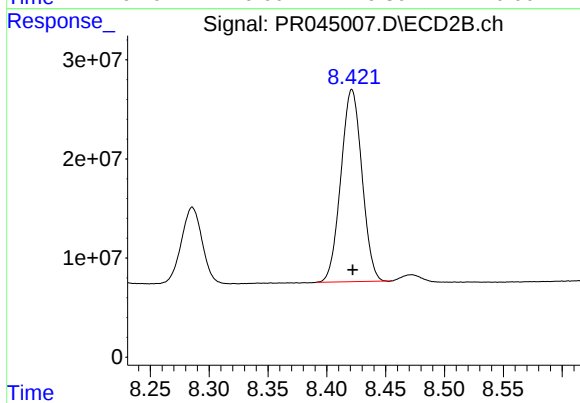
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 19556735
Conc: 8.94 ng/ml



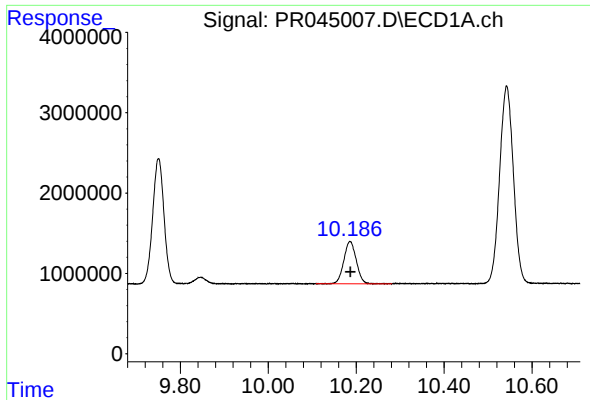
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 27844603
Conc: 297.38 ng/ml



#44 AR-1268-4

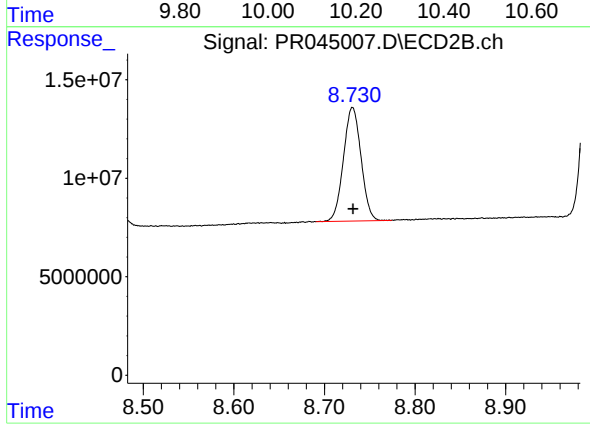
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 241915910
Conc: 264.86 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 10486573
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262365



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 77825433
Conc: 12.08 ng/ml