

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 00:34
 Operator : AJ\MA
 Sample : L1856-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:27:12 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...	4.673	3.939	26117816	277.7E6	18.050	16.885
2) SA Decachlor...	10.544	9.003	32284755	228.2E6	22.630	18.629
Target Compounds						
3) L1 AR-1016-1	5.827	5.024	732931	542061	12.911	1.299 #
4) L1 AR-1016-2	5.827f	5.043	732931	435122	9.233	0.742 #
5) L1 AR-1016-3	5.972f	5.263f	185551	4062904	3.942	12.363 #
6) L1 AR-1016-4	6.018	5.263	2327344	4062904	59.487	16.224 #
7) L1 AR-1016-5	0.000	5.478	0	1314260	N.D.	3.641 #
8) L2 AR-1221-1	0.000	4.192f	0	1974152	N.D.	11.207 #
9) L2 AR-1221-2	0.000	4.239	0	4808574	N.D.	38.934 #
10) L2 AR-1221-3	5.058	4.311	372147	3889934	9.794	9.659
11) L3 AR-1232-1	5.058	4.311	372147	3889934	11.694	11.442
12) L3 AR-1232-2	0.000	5.043	0	435122	N.D.	1.695 #
13) L3 AR-1232-3	5.827f	5.263f	732931	4062904	21.020	29.225 #
14) L3 AR-1232-4	6.018	5.338	2327344	4248427	132.405	36.375 #
15) L3 AR-1232-5	0.000	5.478	0	1314260	N.D.	9.215 #
16) L4 AR-1242-1	5.827	5.024	732931	542061	16.307	1.696 #
17) L4 AR-1242-2	5.827f	5.043	732931	435122	11.609	0.988 #
18) L4 AR-1242-3	5.972f	5.263f	185551	4062904	4.890	16.433 #
19) L4 AR-1242-4	6.018	5.338	2327344	4248427	73.281	18.361 #
20) L4 AR-1242-5	6.767	5.830	290367	15229482	7.951	40.821 #
21) L5 AR-1248-1	5.827	5.024	732931	542061	21.418	2.212 #
22) L5 AR-1248-2	0.000	5.263	0	4062904	N.D.	12.975 #
23) L5 AR-1248-3	0.000	5.338	0	4248427	N.D.	13.123 #
24) L5 AR-1248-4	6.744	5.478	778163	1314260	12.499	3.019 #
25) L5 AR-1248-5	6.767	5.830f	290367	15229482	4.927	31.022 #
26) L6 AR-1254-1	6.694	5.830	1338418	15229482	21.640	20.245
27) L6 AR-1254-2	6.918	5.977	1724686	8597050	17.832	12.732 #
28) L6 AR-1254-3	7.288	6.382	1188958	22642168	11.602	20.197 #
29) L6 AR-1254-4	7.571	6.609	1099845	15919127	13.143	19.036 #
30) L6 AR-1254-5	7.991	7.025	3186205	31875587	36.683	30.659
31) L7 AR-1260-1	7.448	6.512	664597	13421998	9.080	18.319 #
32) L7 AR-1260-2	7.704	6.698	3660550	16123403	39.433	14.935 #
33) L7 AR-1260-3	8.062	6.853	1180915	15488639	15.765	17.839
34) L7 AR-1260-4	8.292	7.324	2585209	22392531	31.891	29.248
35) L7 AR-1260-5	8.634	7.564	2337112	24271044	13.428	10.661
36) L8 AR-1262-1	8.118	7.025	916644	31875587	19.926	57.570 #
37) L8 AR-1262-2	8.634	7.564	2337112	24271044	11.030	9.344
38) L8 AR-1262-3	8.960	7.849	3029273	7718687	20.666	7.227 #
39) L8 AR-1262-4	9.056	7.912	543333	17853016	4.757	10.160 #
40) L8 AR-1262-5	9.755	8.423	851138	7261066	10.007	8.763
41) L9 AR-1268-1	8.960	7.849	3029273	7718687	11.892	2.596 #
42) L9 AR-1268-2	9.056	7.912	543333	17853016	2.245	7.010 #

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 Operator : AJ\MA
 Sample : L1856-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:27:12 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	0.000	8.123	0	15654971	N.D.	7.157 #
44) L9	AR-1268-4	9.755	8.423	851138	7261066	9.090	7.950
45) L9	AR-1268-5	10.189	8.738	741569	941000	1.081	0.146 #

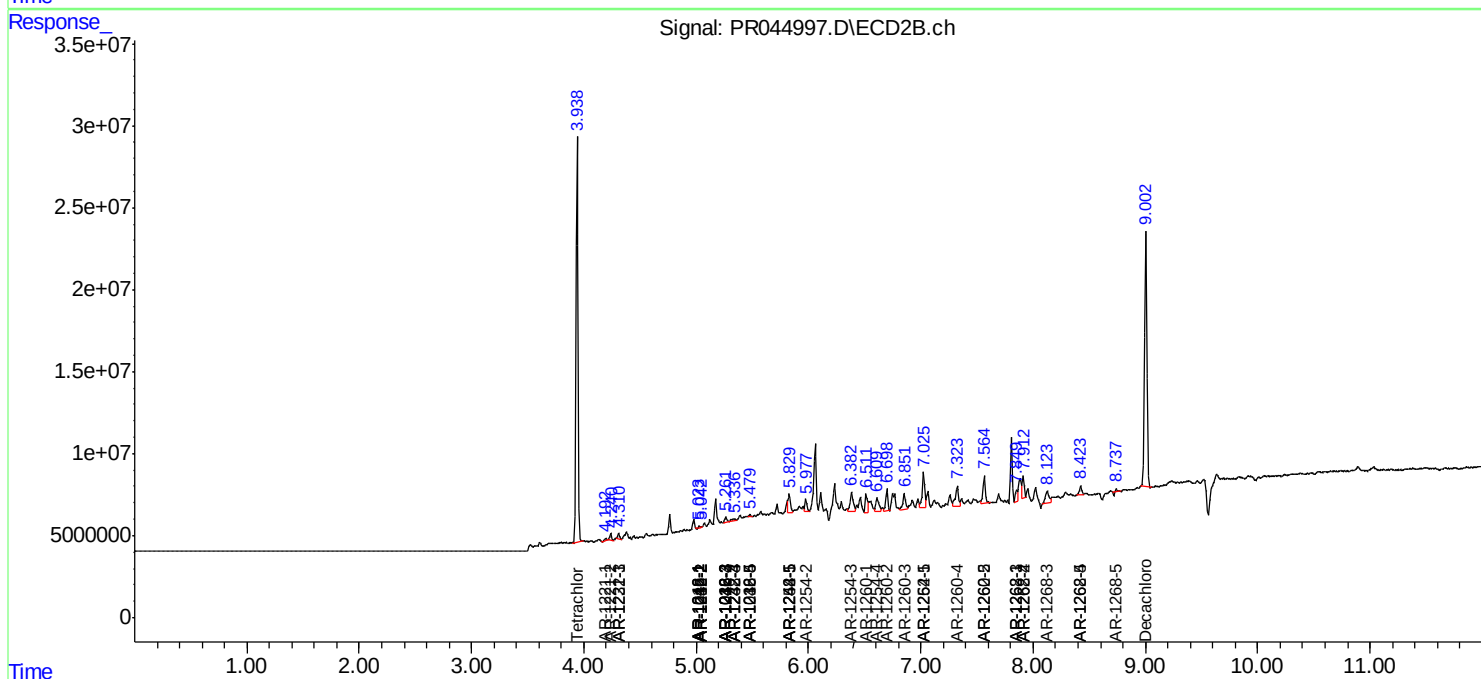
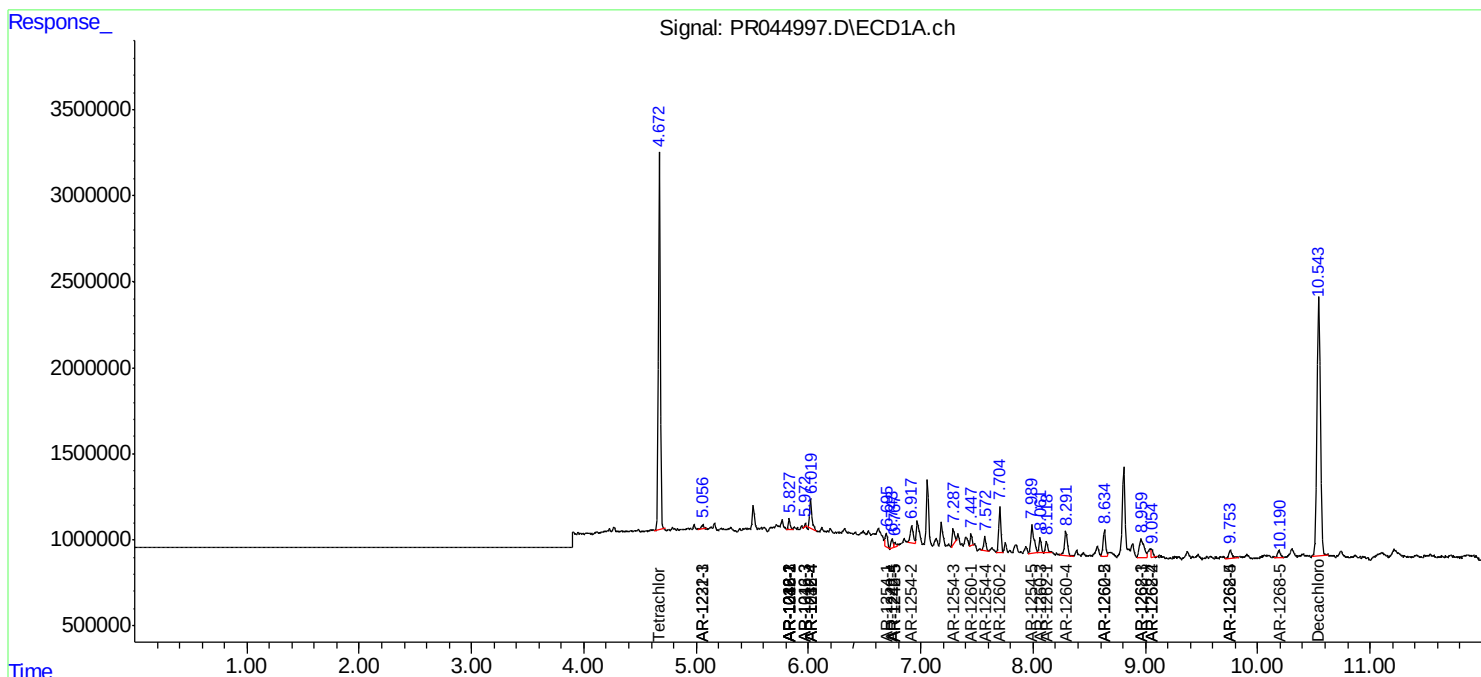
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

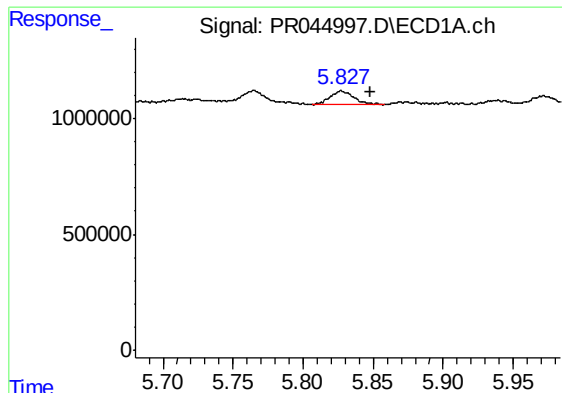
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:27:12 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

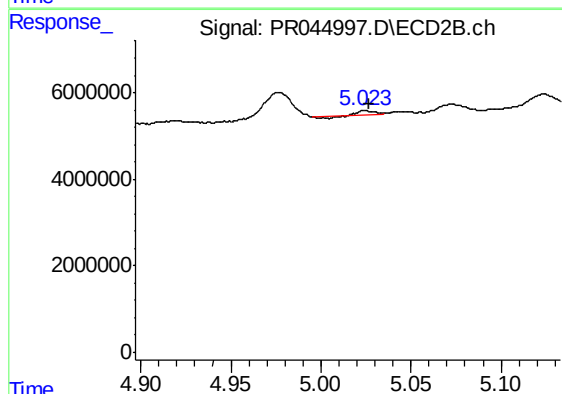




#3 AR-1016-1

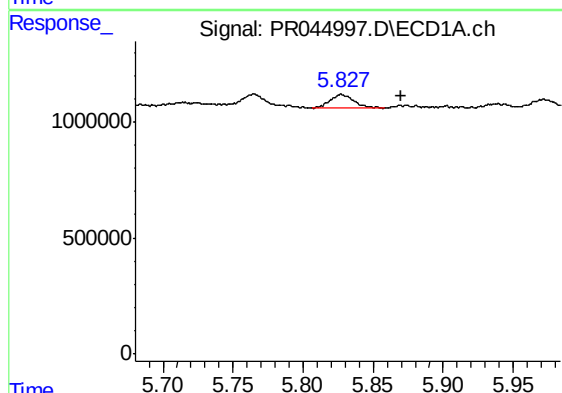
R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 732931
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



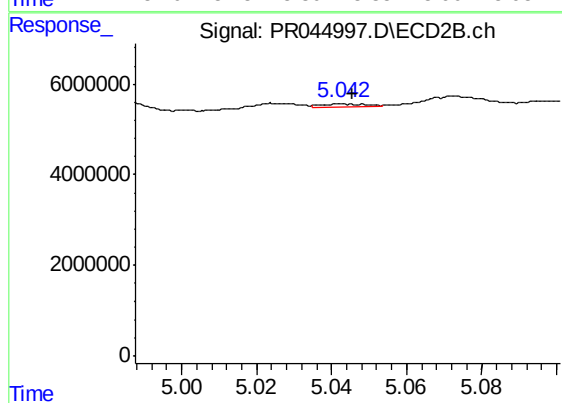
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 542061
Conc: 1.30 ng/ml



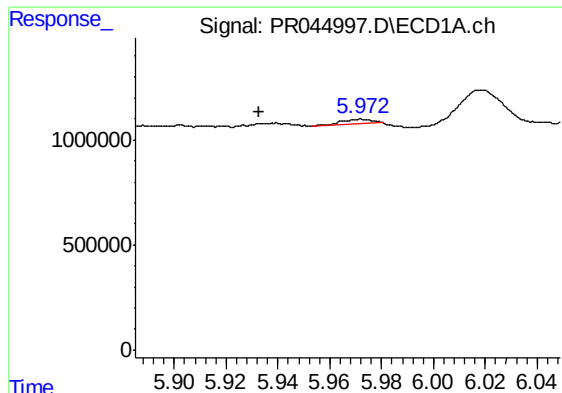
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.043 min
Response: 732931
Conc: 9.23 ng/ml



#4 AR-1016-2

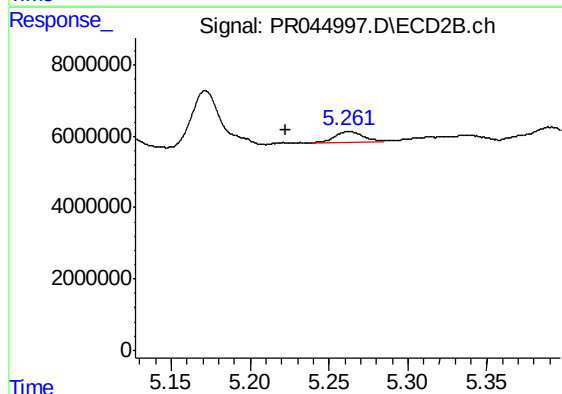
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 435122
Conc: 0.74 ng/ml



#5 AR-1016-3

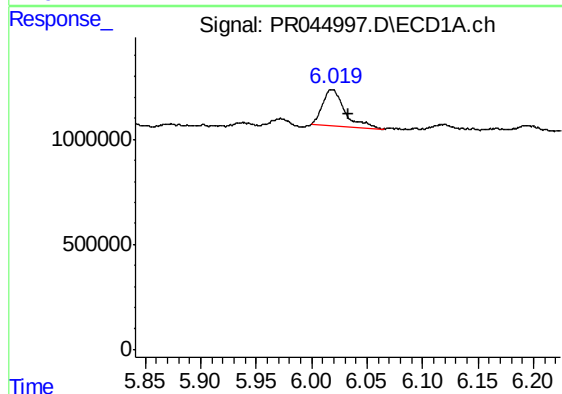
R.T.: 5.972 min
Delta R.T.: 0.039 min
Response: 185551
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



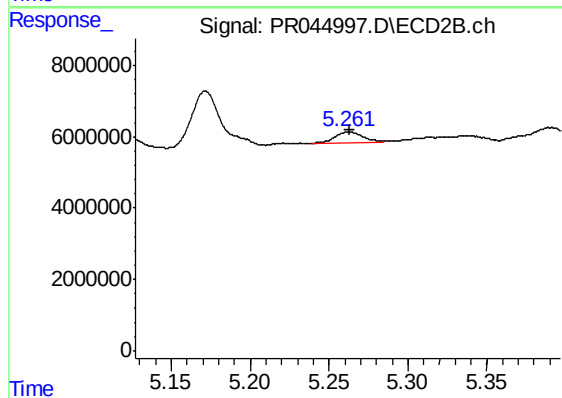
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 4062904
Conc: 12.36 ng/ml



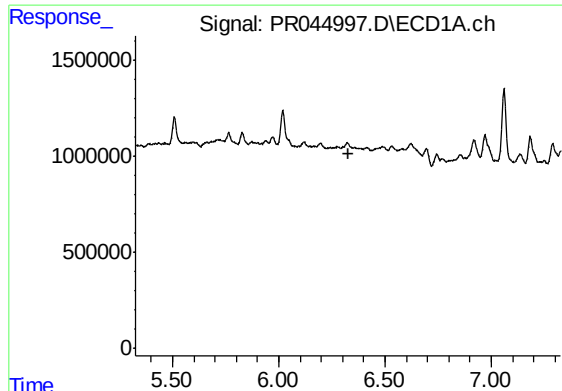
#6 AR-1016-4

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 2327344
Conc: 59.49 ng/ml



#6 AR-1016-4

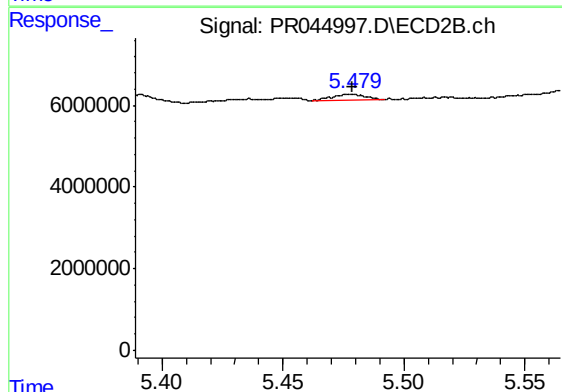
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 4062904
Conc: 16.22 ng/ml



#7 AR-1016-5

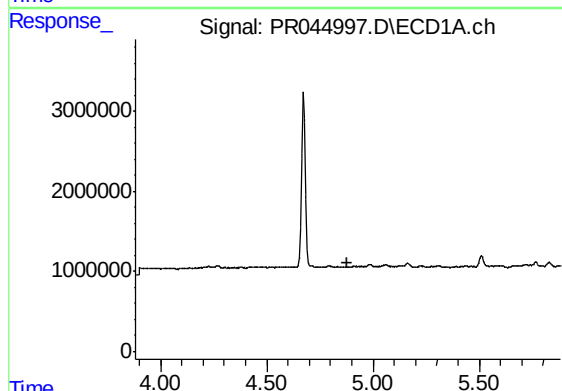
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



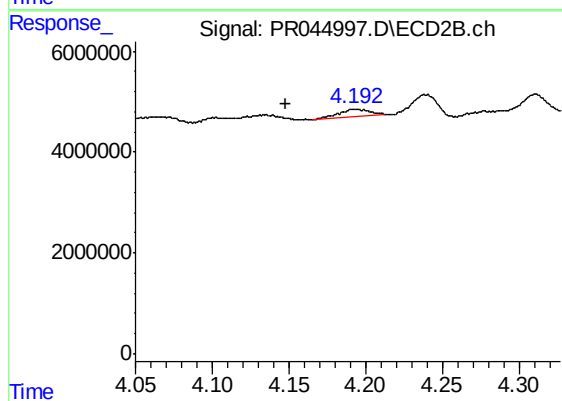
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1314260
Conc: 3.64 ng/ml



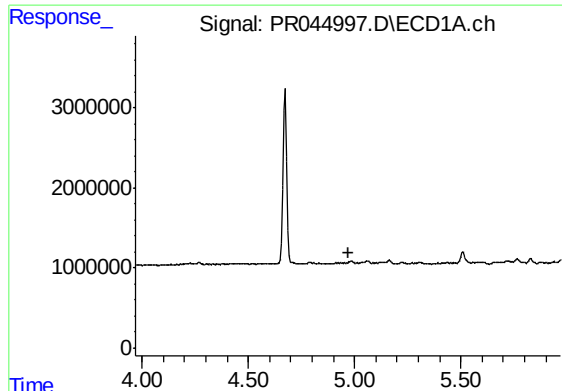
#8 AR-1221-1

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



#8 AR-1221-1

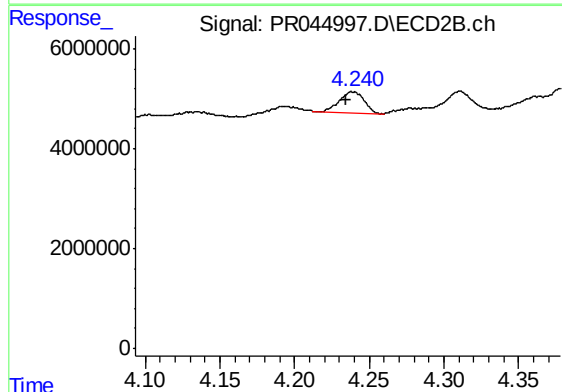
R.T.: 4.192 min
Delta R.T.: 0.045 min
Response: 1974152
Conc: 11.21 ng/ml



#9 AR-1221-2

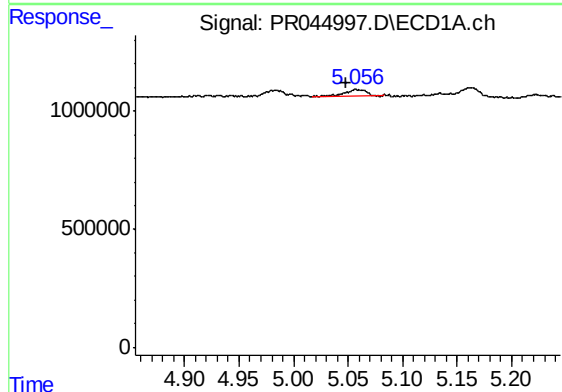
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



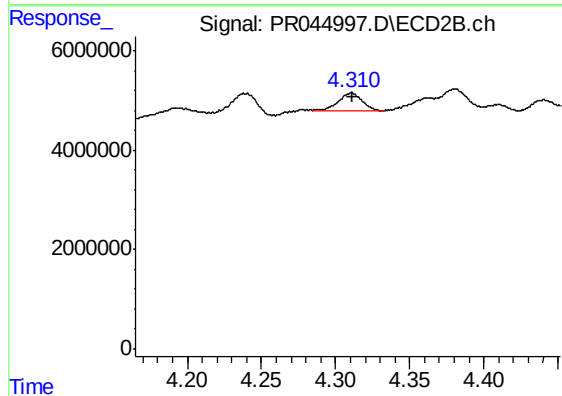
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 4808574
Conc: 38.93 ng/ml



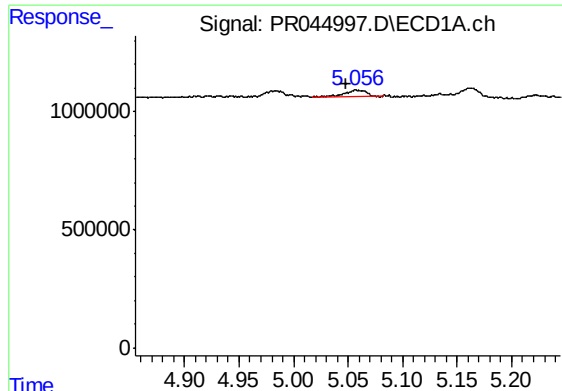
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 372147
Conc: 9.79 ng/ml



#10 AR-1221-3

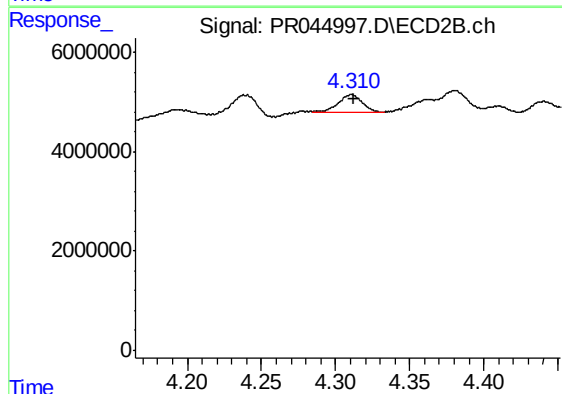
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 3889934
Conc: 9.66 ng/ml



#11 AR-1232-1

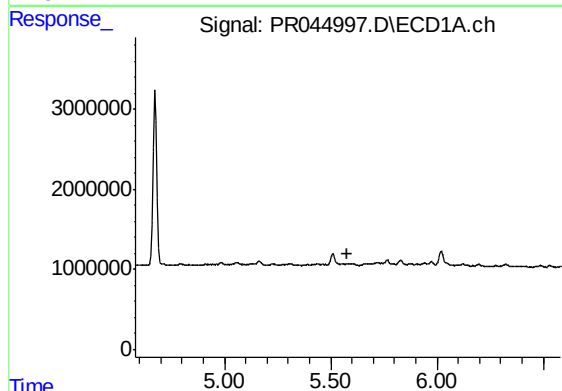
R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 372147
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



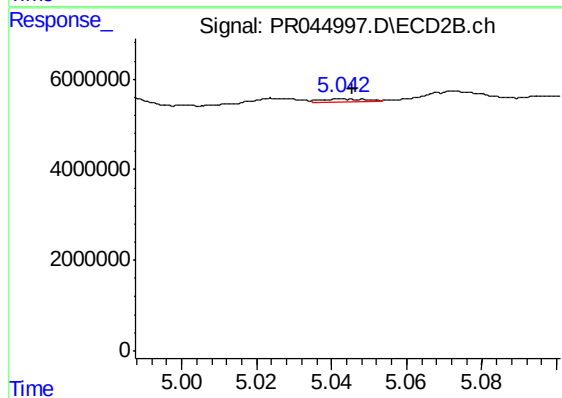
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 3889934
Conc: 11.44 ng/ml



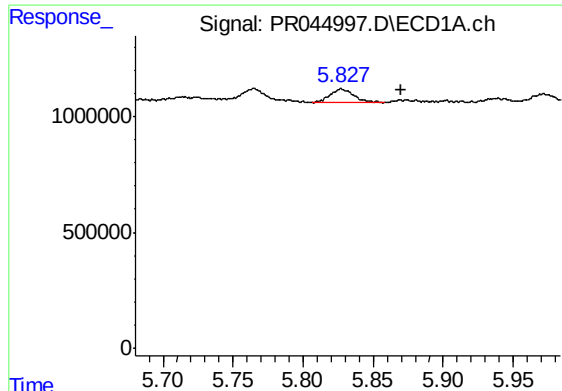
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

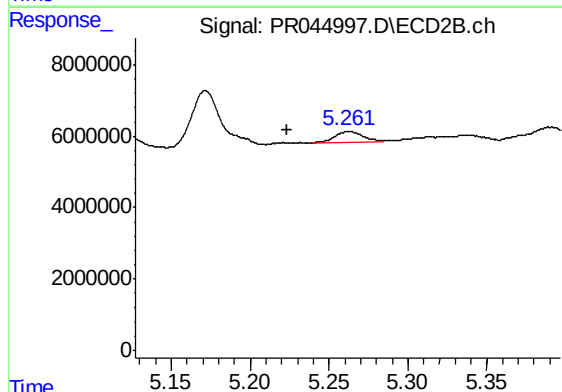
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 435122
Conc: 1.70 ng/ml



#13 AR-1232-3

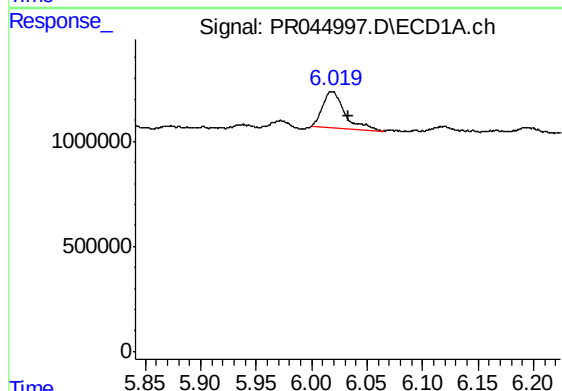
R.T.: 5.827 min
Delta R.T.: -0.043 min
Response: 732931
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



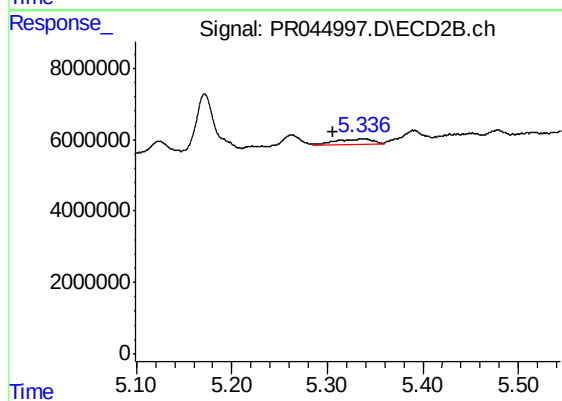
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.039 min
Response: 4062904
Conc: 29.22 ng/ml



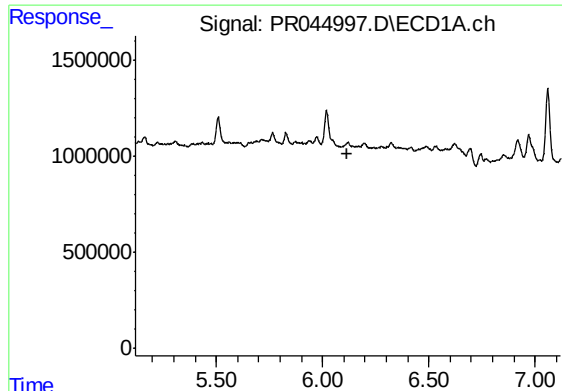
#14 AR-1232-4

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 2327344
Conc: 132.40 ng/ml



#14 AR-1232-4

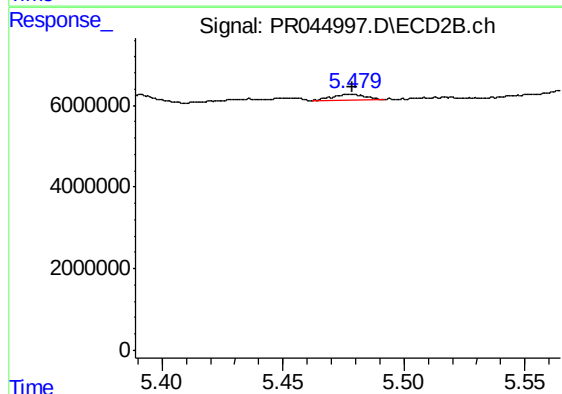
R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 4248427
Conc: 36.37 ng/ml



#15 AR-1232-5

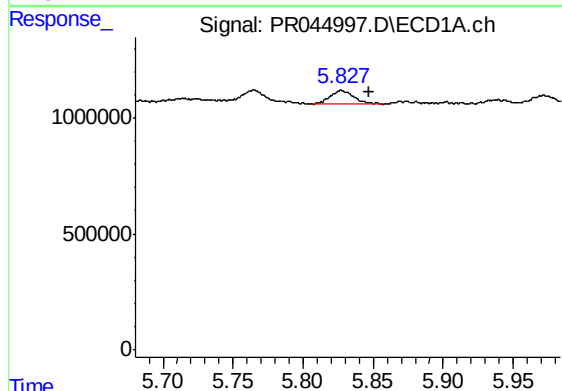
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



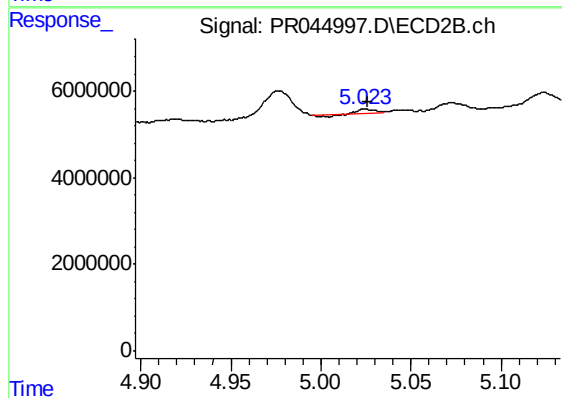
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1314260
Conc: 9.21 ng/ml



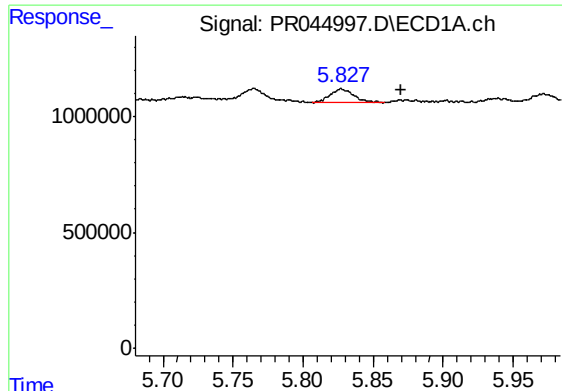
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 732931
Conc: 16.31 ng/ml



#16 AR-1242-1

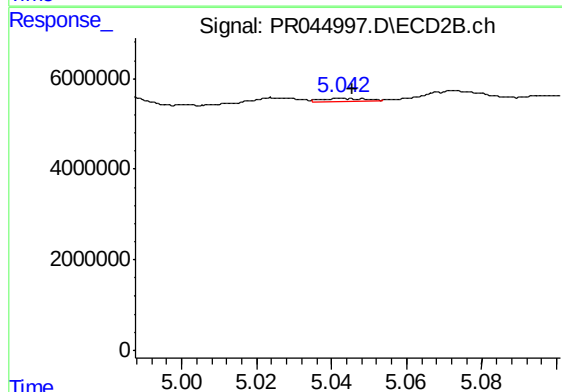
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 542061
Conc: 1.70 ng/ml



#17 AR-1242-2

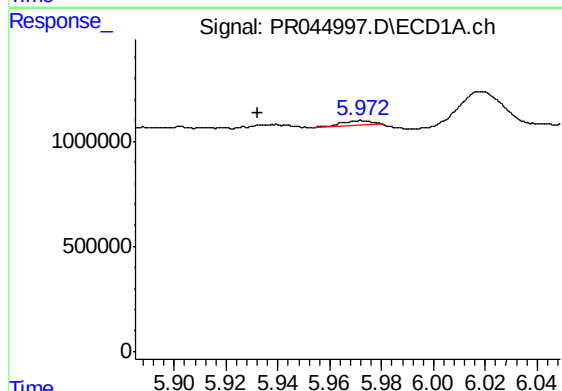
R.T.: 5.827 min
Delta R.T.: -0.043 min
Response: 732931
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



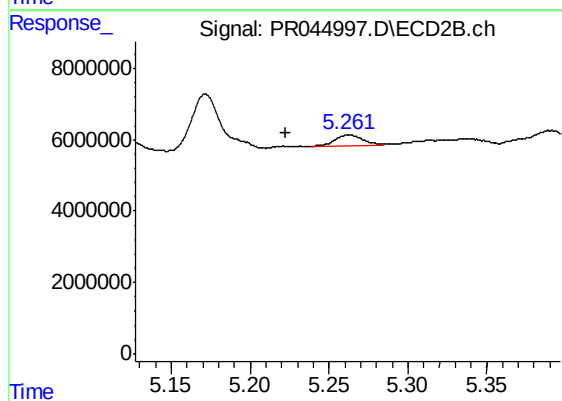
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 435122
Conc: 0.99 ng/ml



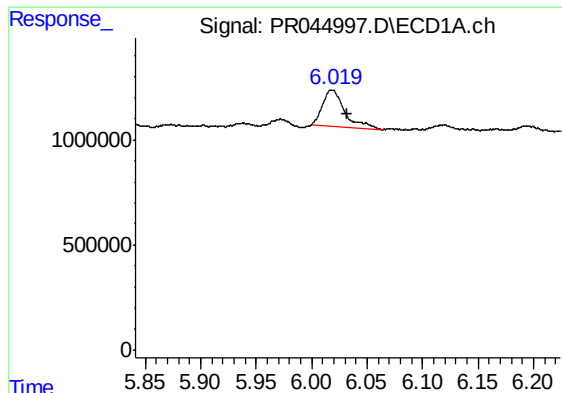
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.040 min
Response: 185551
Conc: 4.89 ng/ml



#18 AR-1242-3

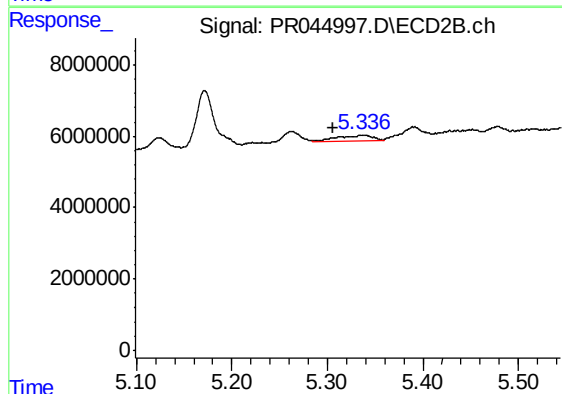
R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: 4062904
Conc: 16.43 ng/ml



#19 AR-1242-4

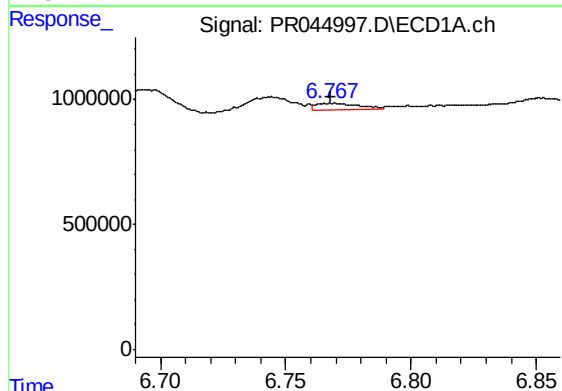
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 2327344
Conc: 73.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



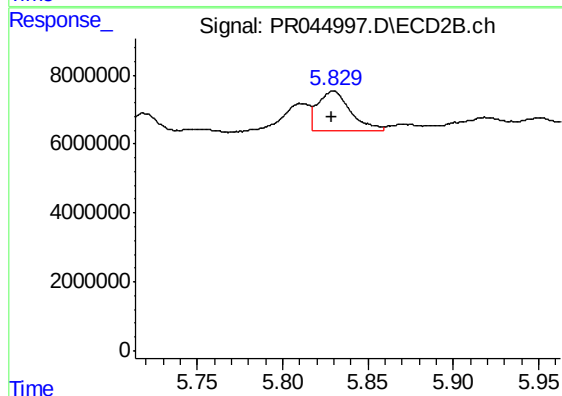
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 4248427
Conc: 18.36 ng/ml



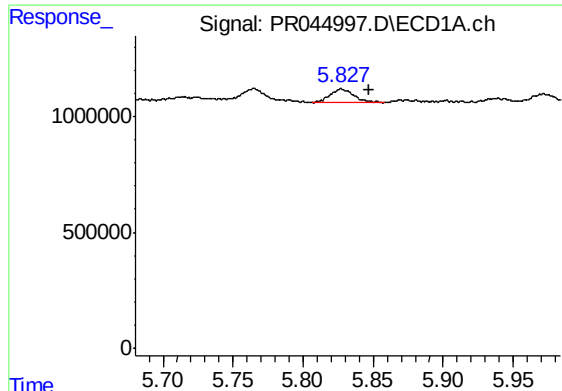
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 290367
Conc: 7.95 ng/ml



#20 AR-1242-5

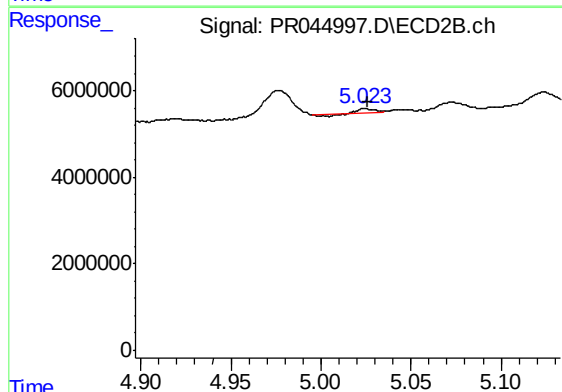
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 15229482
Conc: 40.82 ng/ml



#21 AR-1248-1

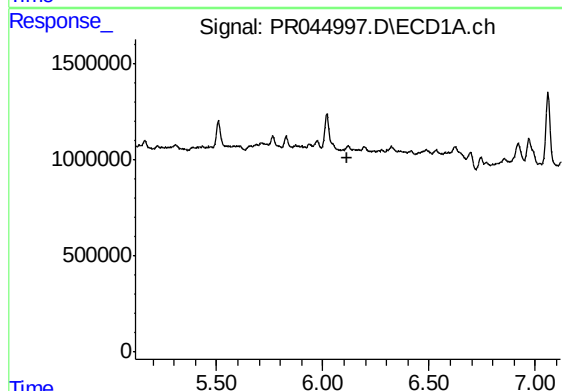
R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 732931
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



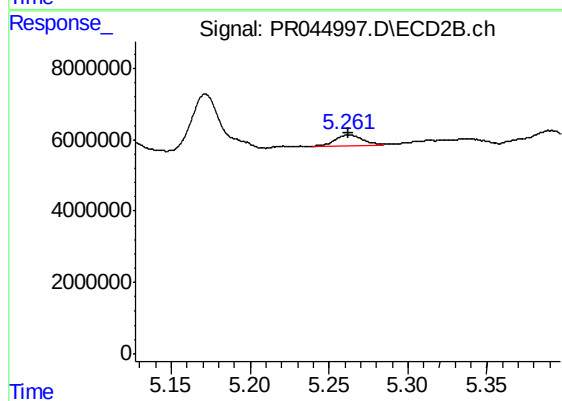
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 542061
Conc: 2.21 ng/ml



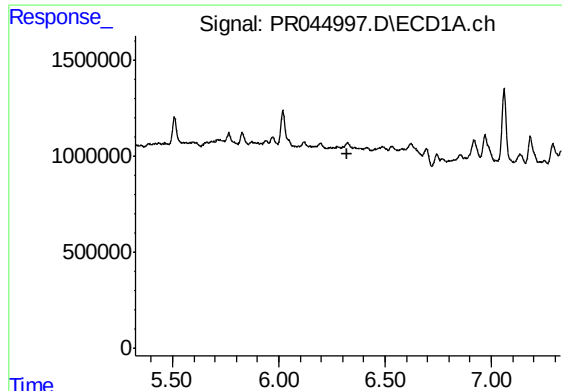
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

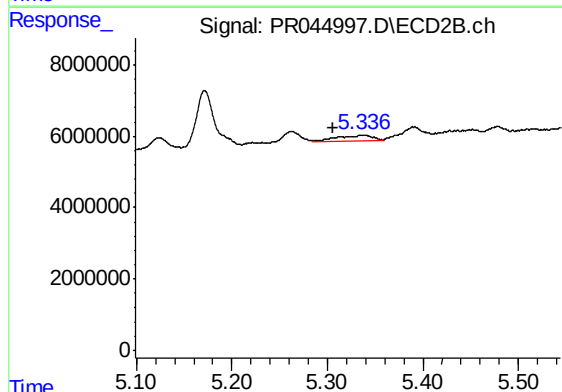
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 4062904
Conc: 12.98 ng/ml



#23 AR-1248-3

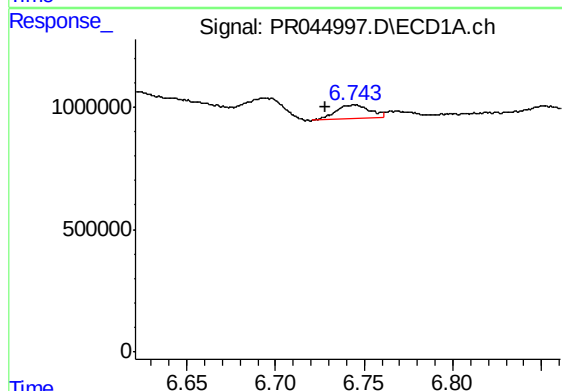
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



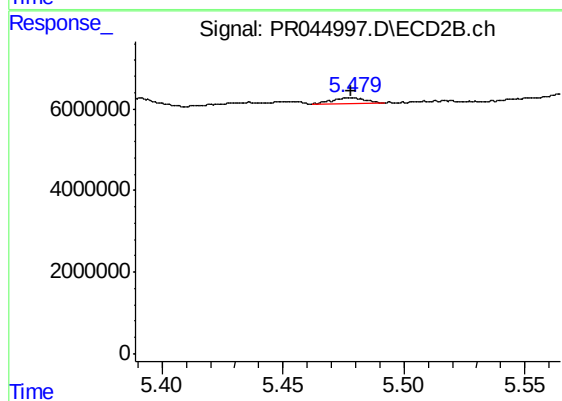
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 4248427
Conc: 13.12 ng/ml



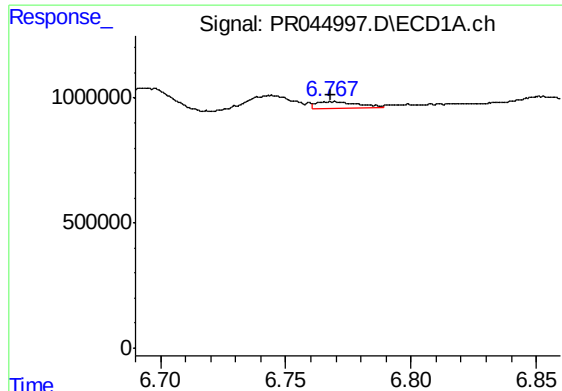
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: 0.016 min
Response: 778163
Conc: 12.50 ng/ml



#24 AR-1248-4

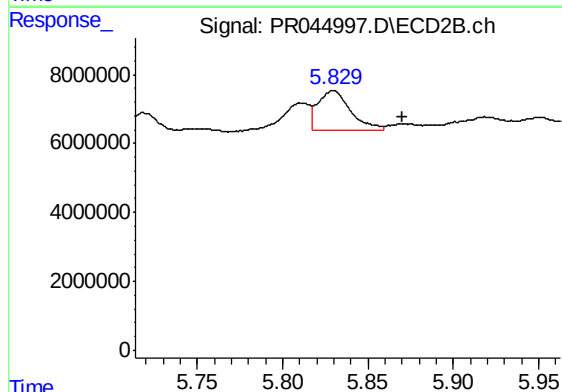
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 1314260
Conc: 3.02 ng/ml



#25 AR-1248-5

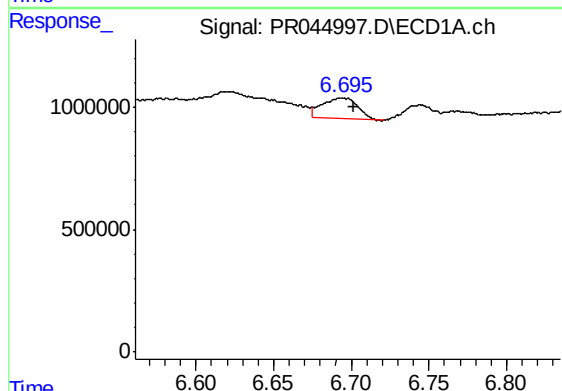
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 290367
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



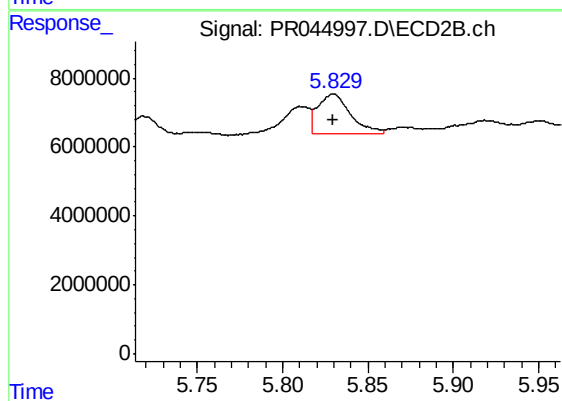
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.041 min
Response: 15229482
Conc: 31.02 ng/ml



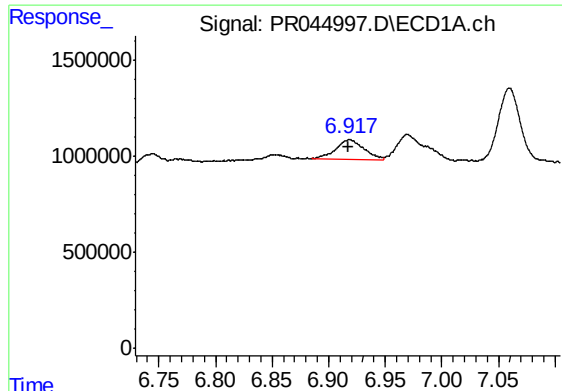
#26 AR-1254-1

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 1338418
Conc: 21.64 ng/ml



#26 AR-1254-1

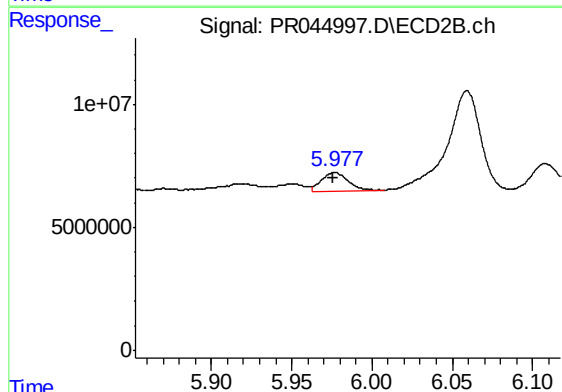
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 15229482
Conc: 20.24 ng/ml



#27 AR-1254-2

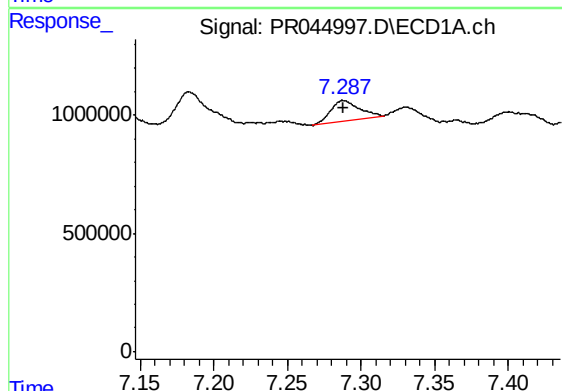
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 1724686
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



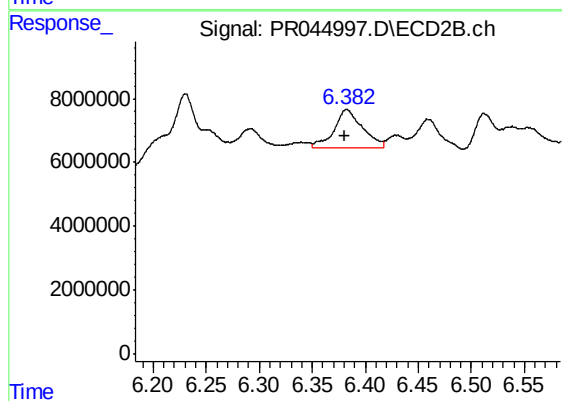
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8597050
Conc: 12.73 ng/ml



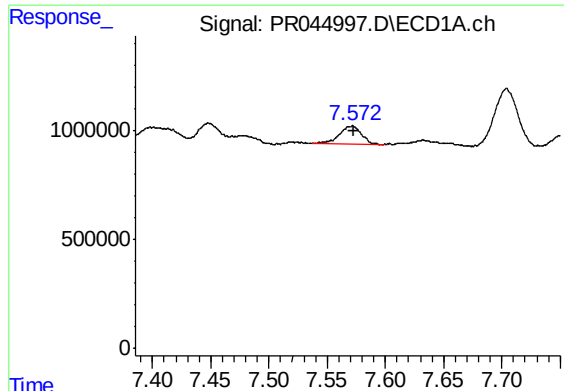
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1188958
Conc: 11.60 ng/ml



#28 AR-1254-3

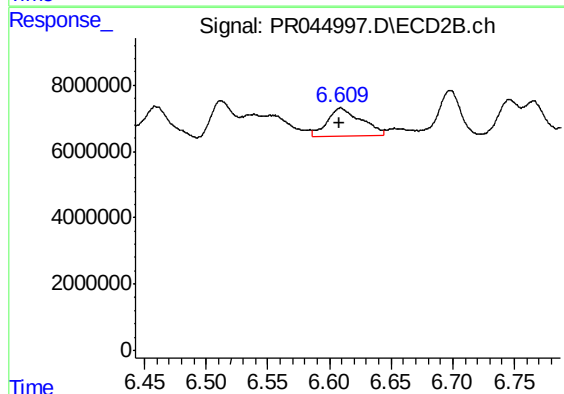
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 22642168
Conc: 20.20 ng/ml



#29 AR-1254-4

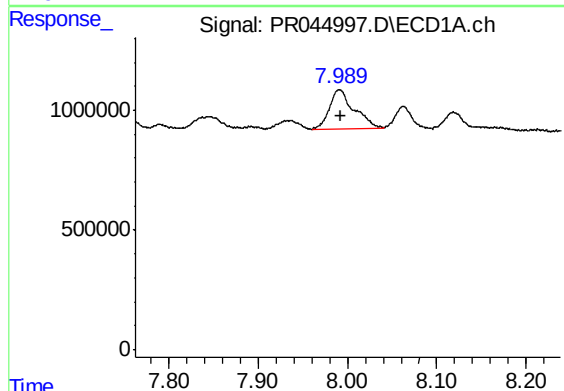
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 1099845
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



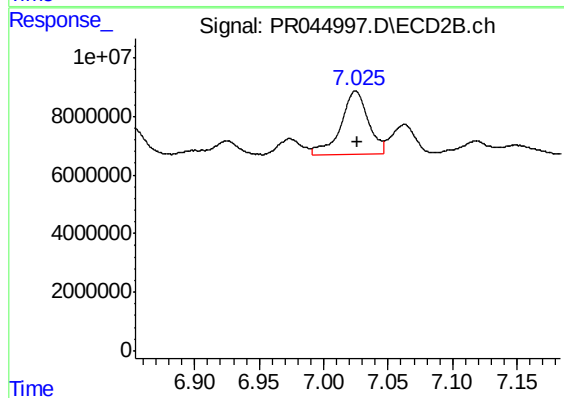
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 15919127
Conc: 19.04 ng/ml



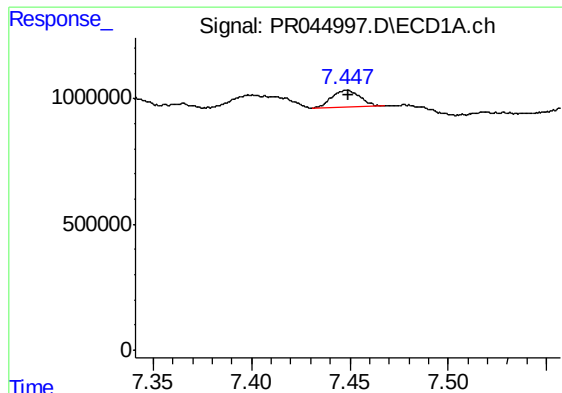
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 3186205
Conc: 36.68 ng/ml



#30 AR-1254-5

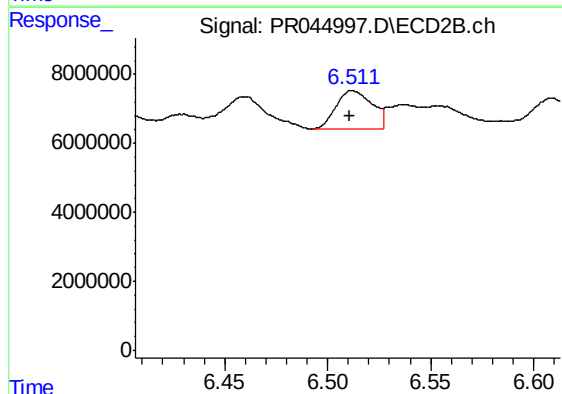
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 31875587
Conc: 30.66 ng/ml



#31 AR-1260-1

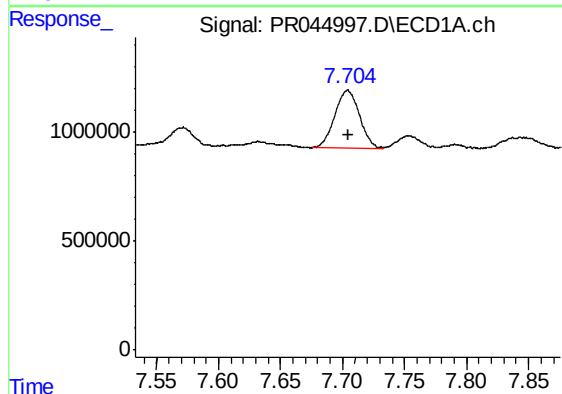
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 664597
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



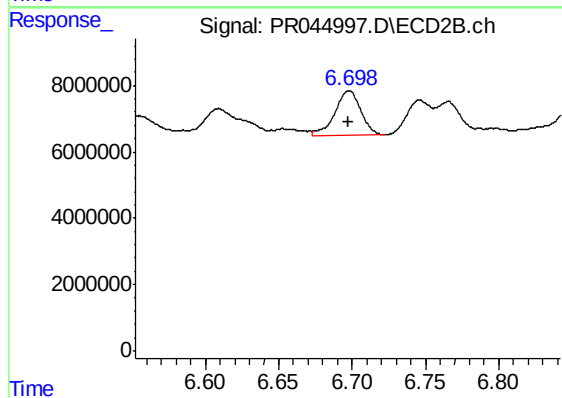
#31 AR-1260-1

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 13421998
Conc: 18.32 ng/ml



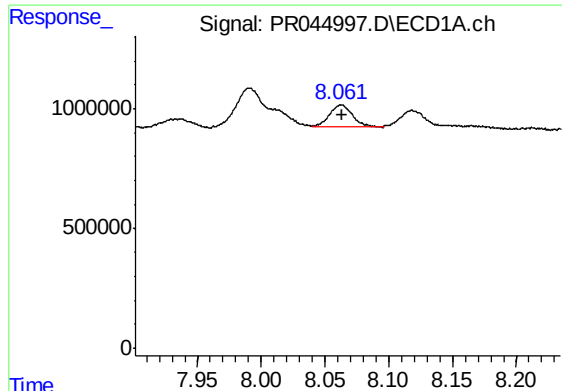
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 3660550
Conc: 39.43 ng/ml



#32 AR-1260-2

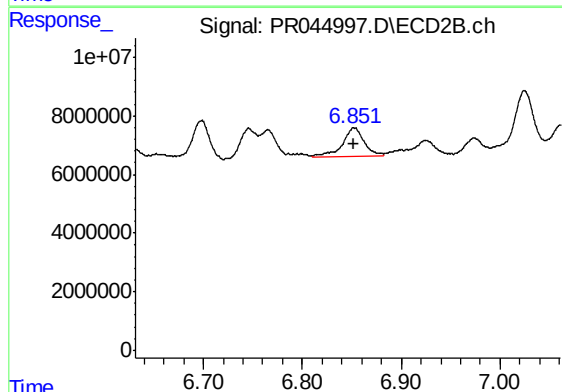
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 16123403
Conc: 14.94 ng/ml



#33 AR-1260-3

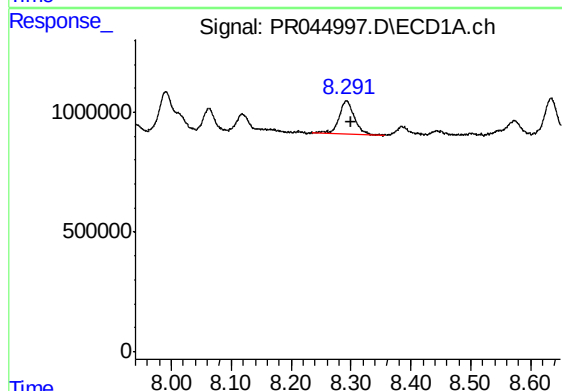
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1180915
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



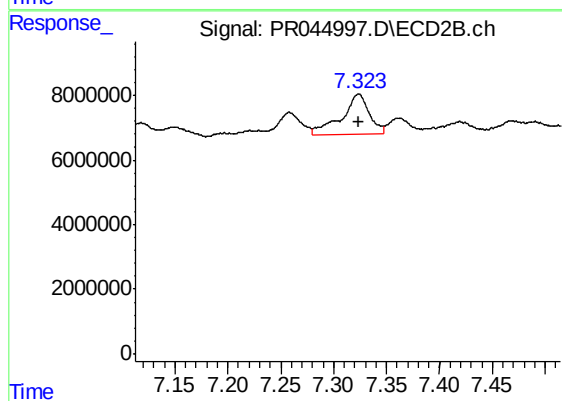
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 15488639
Conc: 17.84 ng/ml



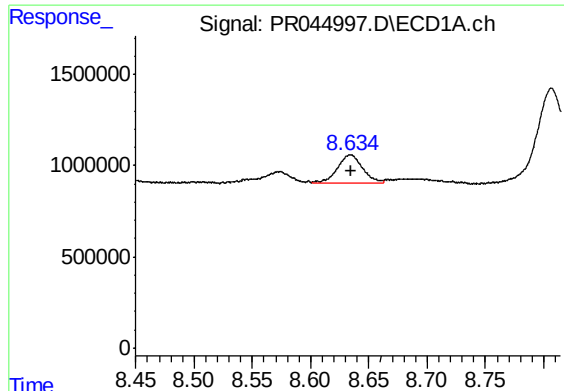
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 2585209
Conc: 31.89 ng/ml



#34 AR-1260-4

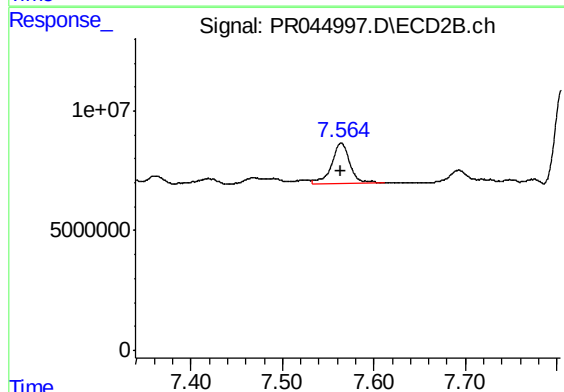
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 22392531
Conc: 29.25 ng/ml



#35 AR-1260-5

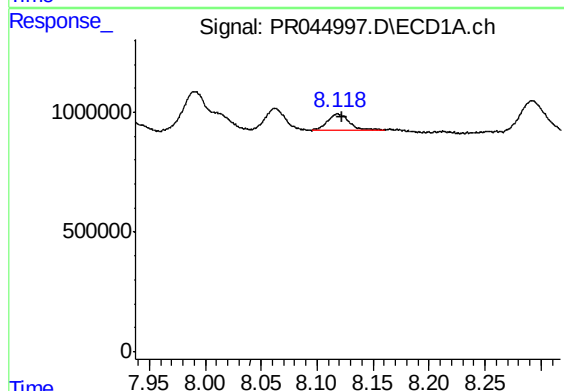
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2337112
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



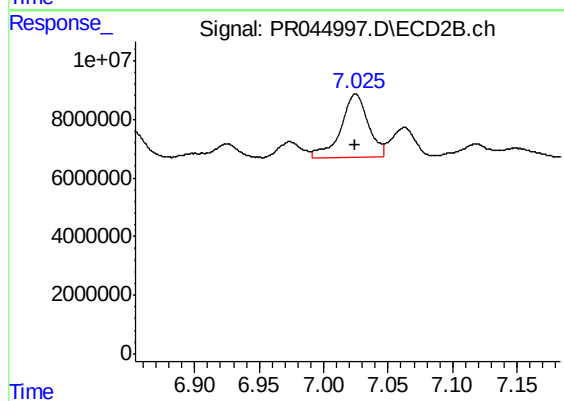
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 24271044
Conc: 10.66 ng/ml



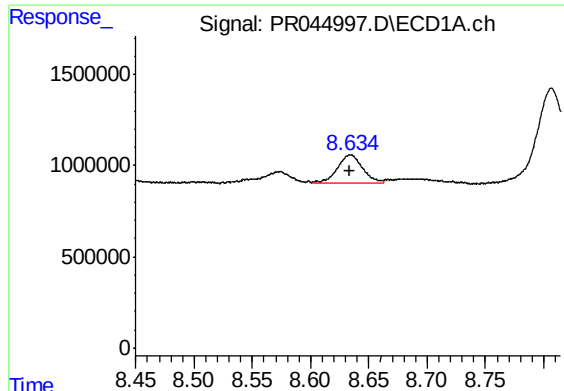
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 916644
Conc: 19.93 ng/ml



#36 AR-1262-1

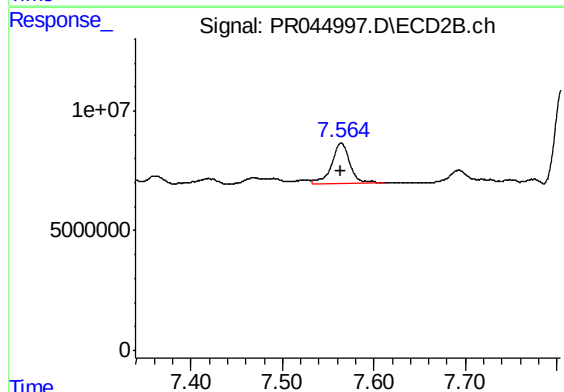
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 31875587
Conc: 57.57 ng/ml



#37 AR-1262-2

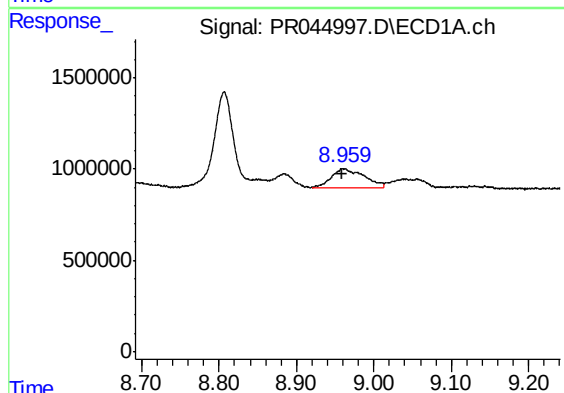
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2337112
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



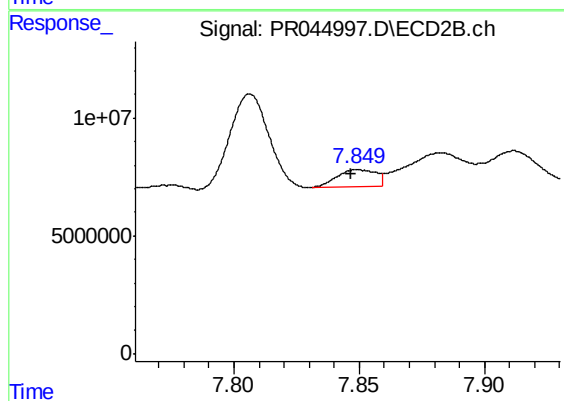
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 24271044
Conc: 9.34 ng/ml



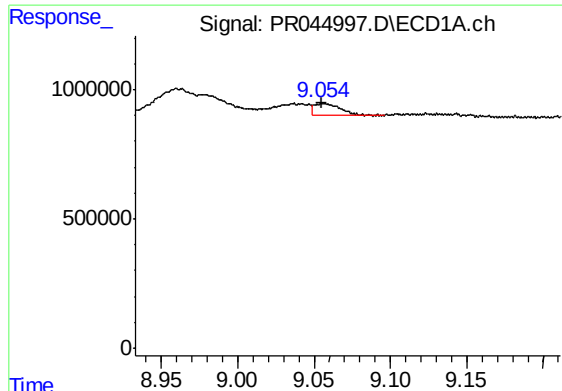
#38 AR-1262-3

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 3029273
Conc: 20.67 ng/ml



#38 AR-1262-3

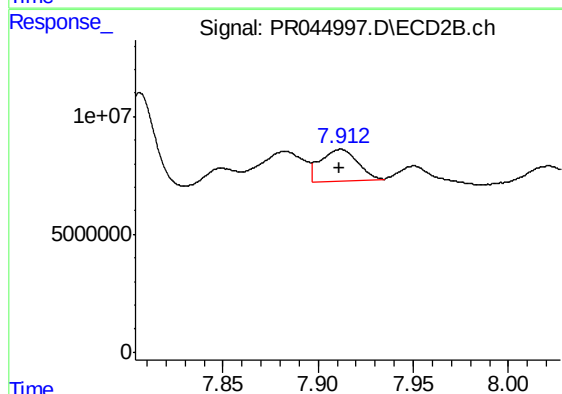
R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 7718687
Conc: 7.23 ng/ml



#39 AR-1262-4

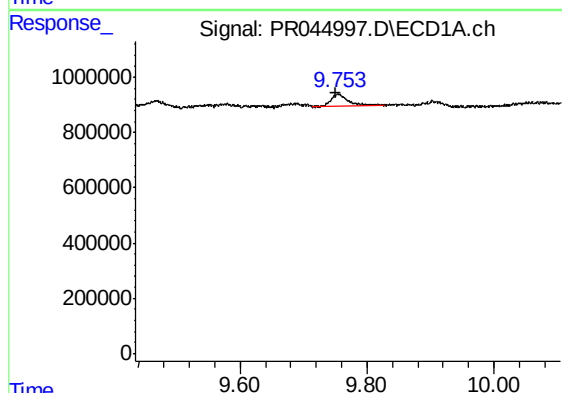
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 543333
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



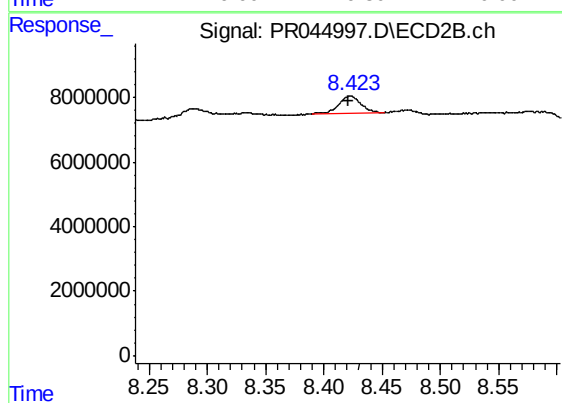
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 17853016
Conc: 10.16 ng/ml



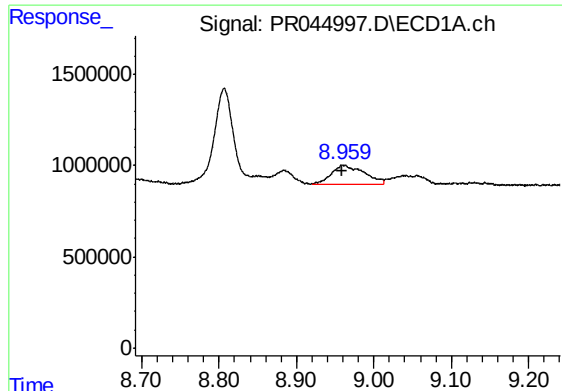
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.004 min
Response: 851138
Conc: 10.01 ng/ml



#40 AR-1262-5

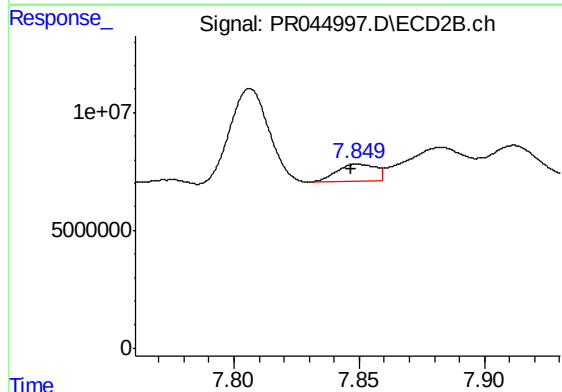
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 7261066
Conc: 8.76 ng/ml



#41 AR-1268-1

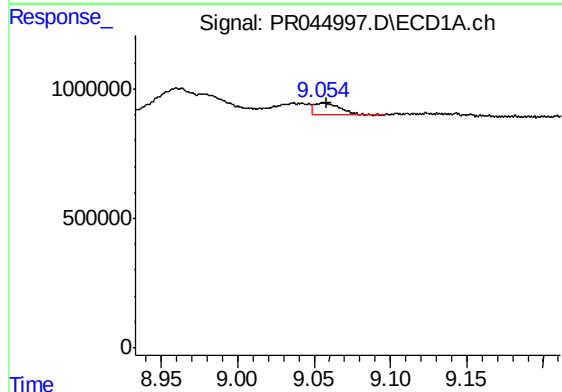
R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 3029273
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



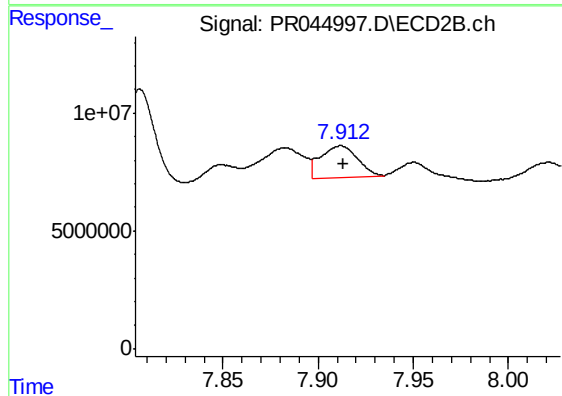
#41 AR-1268-1

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 7718687
Conc: 2.60 ng/ml



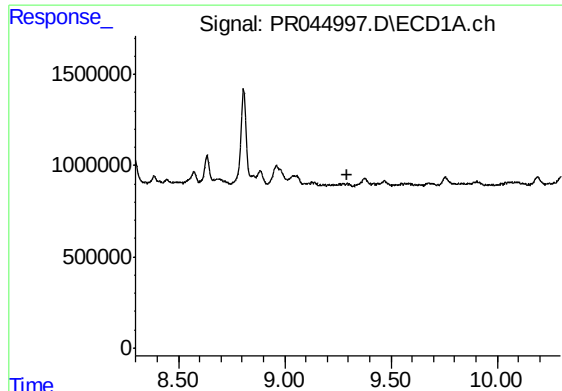
#42 AR-1268-2

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 543333
Conc: 2.24 ng/ml



#42 AR-1268-2

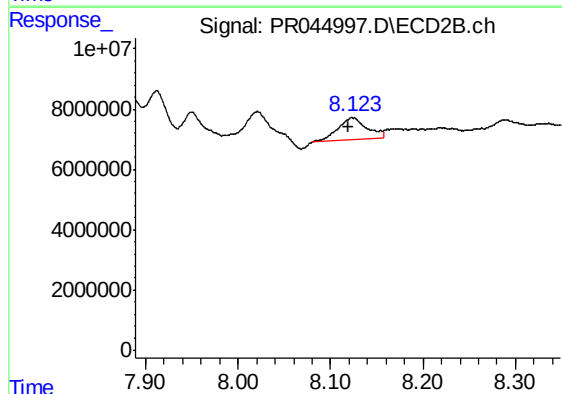
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 17853016
Conc: 7.01 ng/ml



#43 AR-1268-3

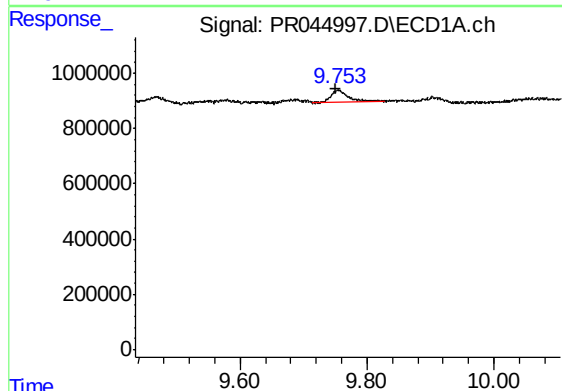
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



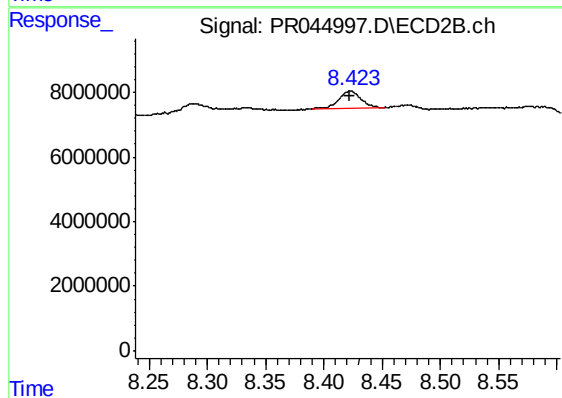
#43 AR-1268-3

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 15654971
Conc: 7.16 ng/ml



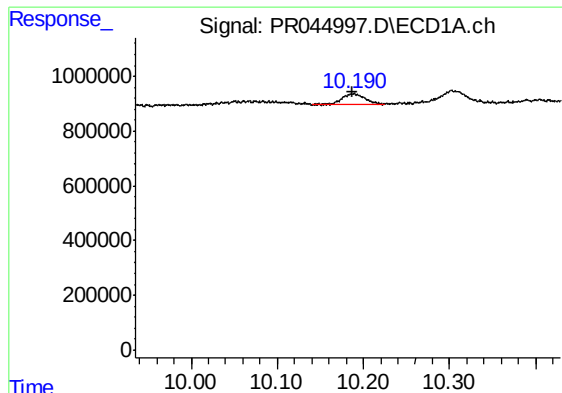
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.005 min
Response: 851138
Conc: 9.09 ng/ml



#44 AR-1268-4

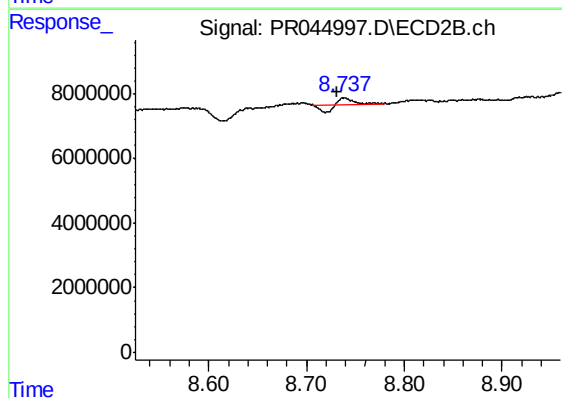
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 7261066
Conc: 7.95 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.001 min
Response: 741569
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 941000
Conc: 0.15 ng/ml