

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR049003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 20:19
 Operator : DD\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:53:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.690	3.845	45036342	84002966	17.042	19.748
2)	SA Decachlor...	10.594	8.931	154.0E6	625.0E6	58.685	72.912
Target Compounds							
3)	L1 AR-1016-1	5.870	0.000	111483	0	1.134	N.D. #
4)	L1 AR-1016-2	5.890	0.000	540659	0	3.814	N.D. #
5)	L1 AR-1016-3	5.955	0.000	206428	0	2.375	N.D. #
6)	L1 AR-1016-4	6.049	0.000	338926	0	4.754	N.D. #
7)	L1 AR-1016-5	6.344	0.000	463222	0	6.589	N.D. #
8)	L2 AR-1221-1	4.894	0.000	90851	0	2.896	N.D. #
9)	L2 AR-1221-2	5.001	4.147	737066	1201666	32.977	33.488
10)	L2 AR-1221-3	5.063	4.147f	181777	1201666	2.491	10.936 #
11)	L3 AR-1232-1	5.063	4.147f	181777	1201666	3.006	13.327 #
12)	L3 AR-1232-2	5.600	0.000	158372	0	5.097	N.D. #
13)	L3 AR-1232-3	5.890	0.000	540659	0	8.406	N.D. #
14)	L3 AR-1232-4	6.049	0.000	338926	0	10.610	N.D. #
15)	L3 AR-1232-5	6.139	0.000	408743	0	16.520	N.D. #
16)	L4 AR-1242-1	5.865	0.000	372063	0	4.526	N.D. #
17)	L4 AR-1242-2	5.890	0.000	540659	0	4.703	N.D. #
18)	L4 AR-1242-3	5.955	0.000	206428	0	2.903	N.D. #
19)	L4 AR-1242-4	6.049	0.000	338926	0	5.813	N.D. #
20)	L4 AR-1242-5	6.789	5.735	737153	541740	11.165	8.338 #
21)	L5 AR-1248-1	5.870	0.000	111483	0	1.845	N.D. #
22)	L5 AR-1248-2	6.139	0.000	408743	0	4.816	N.D. #
23)	L5 AR-1248-3	6.344	0.000	463222	0	5.026	N.D. #
24)	L5 AR-1248-4	6.753	0.000	641427	0	5.871	N.D. #
25)	L5 AR-1248-5	6.789	5.779	737153	714931	7.008	6.636
26)	L6 AR-1254-1	6.723	5.735	464124	541740	4.236	4.527
27)	L6 AR-1254-2	6.948	5.950f	656466	1638191	3.941	13.271 #
28)	L6 AR-1254-3	7.314	6.299	927126	864927	5.309	3.428 #
29)	L6 AR-1254-4	7.599	6.522	515199	1187462	3.814	3.864
30)	L6 AR-1254-5	8.000	6.889f	1097522	3071467	7.658	7.034
31)	L7 AR-1260-1	7.475	0.000	358516	0	2.962	N.D. #
32)	L7 AR-1260-2	7.732	6.610	665300	1954067	4.430	4.222
33)	L7 AR-1260-3	8.091	6.771	23566408	4264725	204.420	15.169 #
34)	L7 AR-1260-4	8.349	7.239	30961199	166.2E6	233.418	488.319 #
35)	L7 AR-1260-5	8.666	7.487	12630847	66257855	47.331	46.772
36)	L8 AR-1262-1	8.091	6.889f	23566408	3071467	140.337	13.259 #
37)	L8 AR-1262-2	8.666	7.487	12630847	66257855	41.502	43.287
38)	L8 AR-1262-3	8.994	7.775	123.6E6	761.0E6	579.463	1189.998 #
39)	L8 AR-1262-4	9.095	7.842	117.2E6	676.4E6	709.867	639.448
40)	L8 AR-1262-5	9.792	8.354	47159075	212.1E6	385.069	518.873 #
41)	L9 AR-1268-1	8.994	7.775	123.6E6	761.0E6	334.143	389.850
42)	L9 AR-1268-2	9.095	7.842	117.2E6	676.4E6	338.181	395.693

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 Operator : DD\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:53:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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	9.337	8.051	102.9E6	567.7E6	344.433	385.988
44) L9	AR-1268-4	9.792	8.354	47159075	212.1E6	347.251	429.748
45) L9	AR-1268-5	10.233	8.662	345.0E6	1580.7E6	341.014	398.862

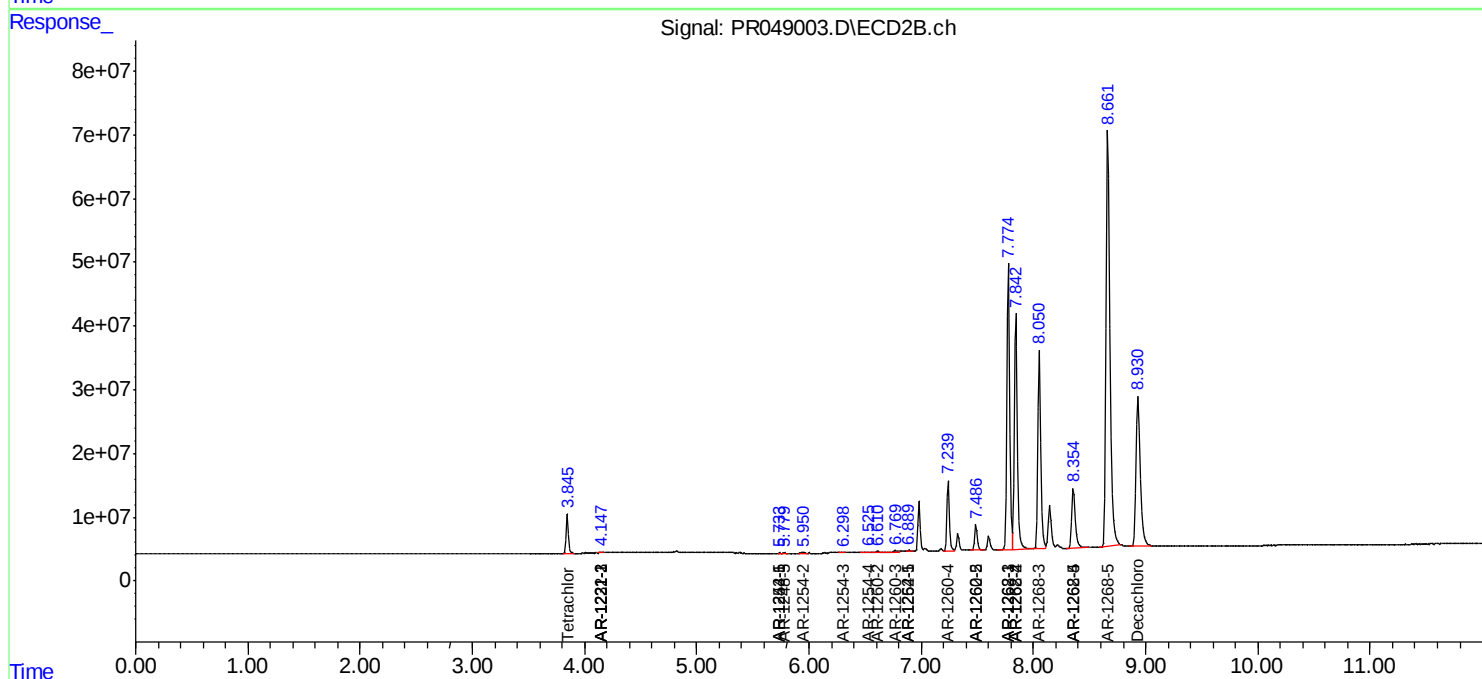
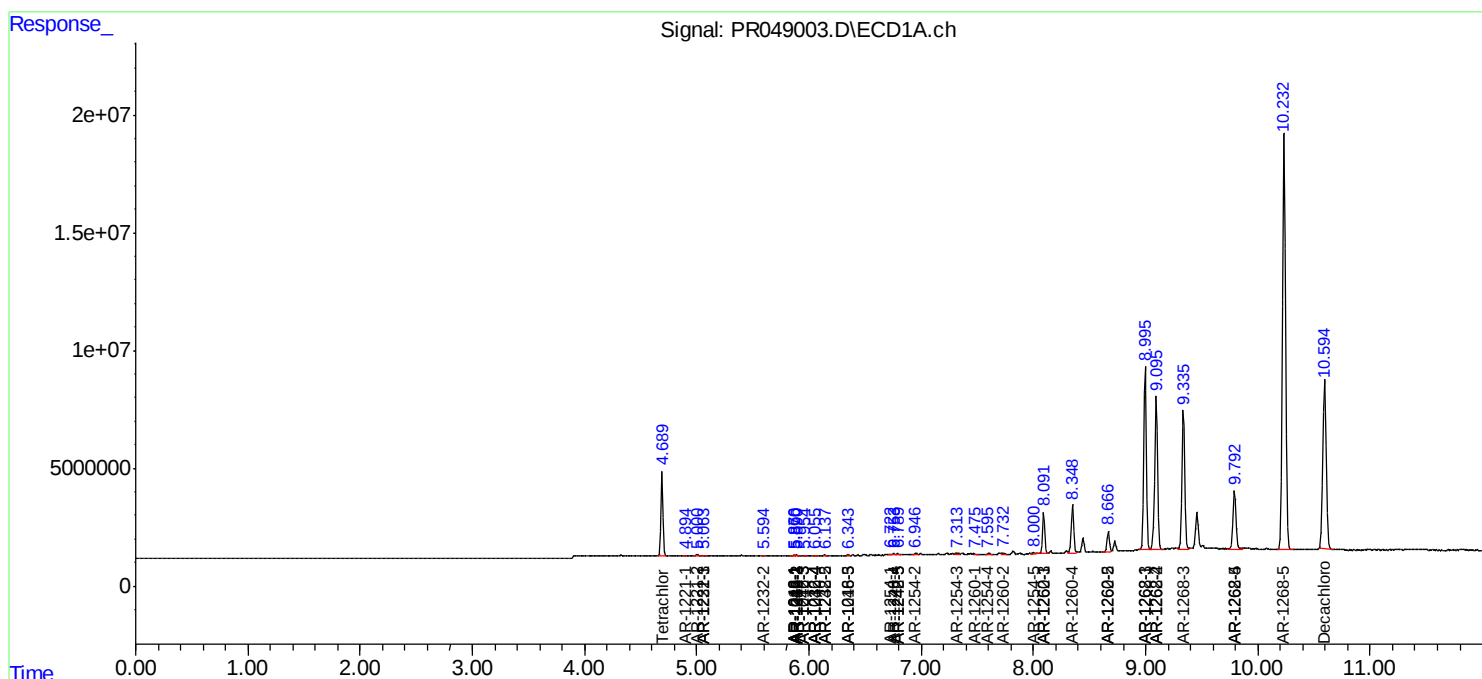
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

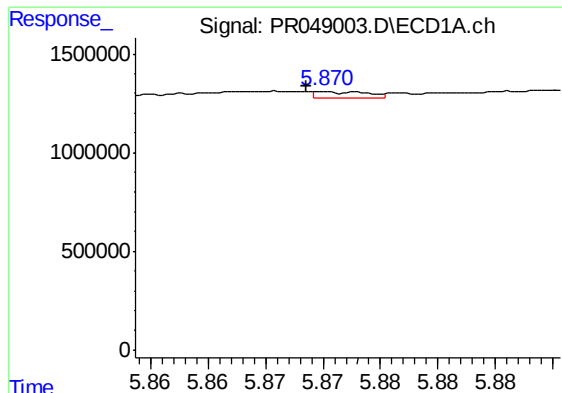
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
Data File : PR049003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 20:19
Operator : DD\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1268392

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:53:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

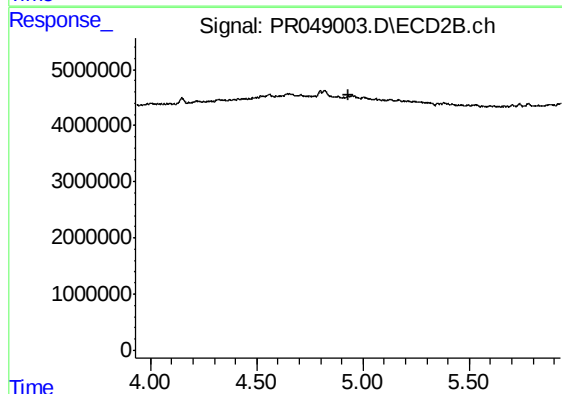




#3 AR-1016-1

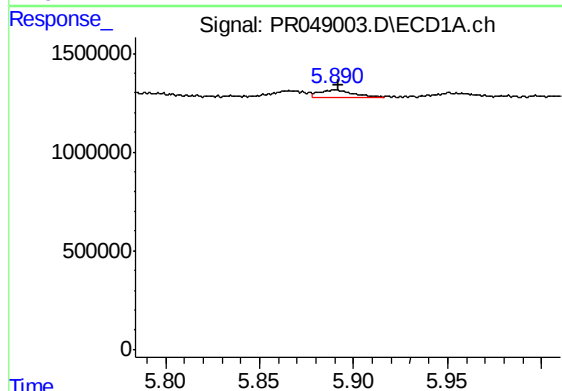
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 111483
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



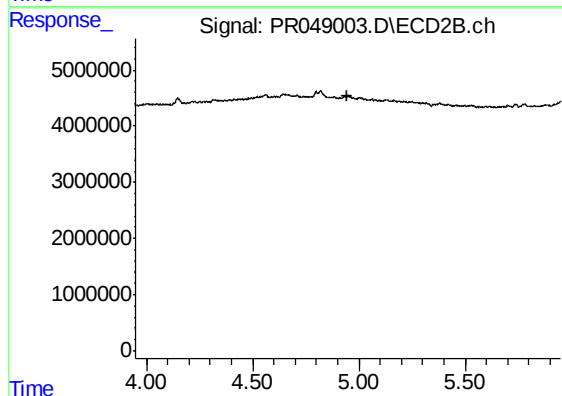
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



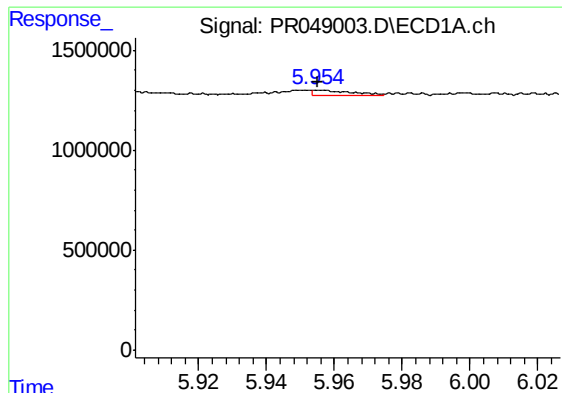
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 540659
Conc: 3.81 ng/ml



#4 AR-1016-2

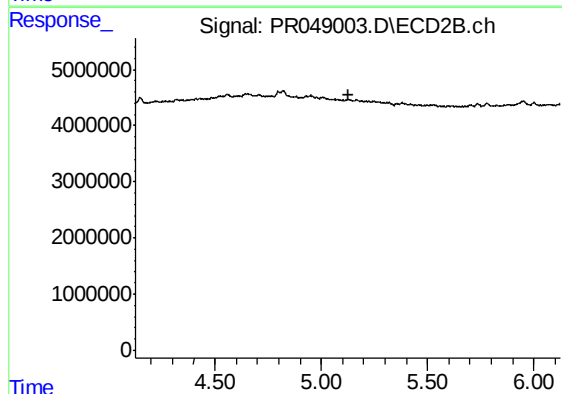
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

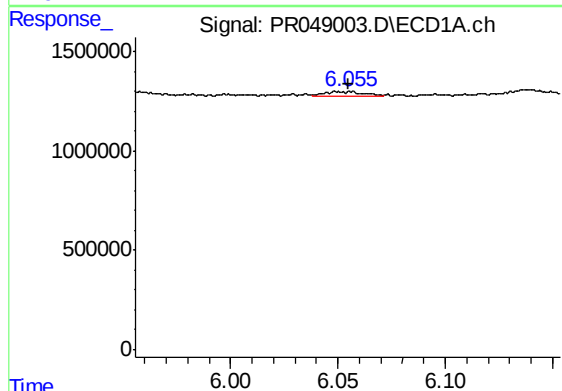
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 206428
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



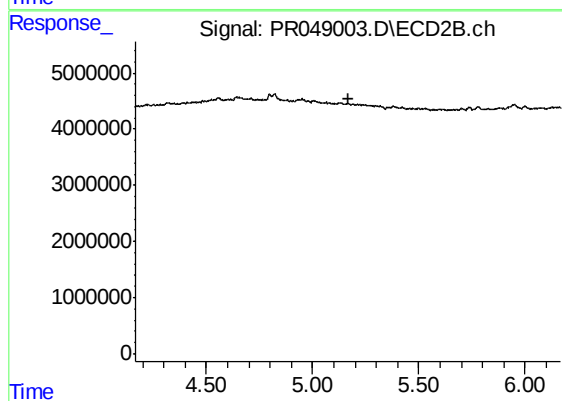
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



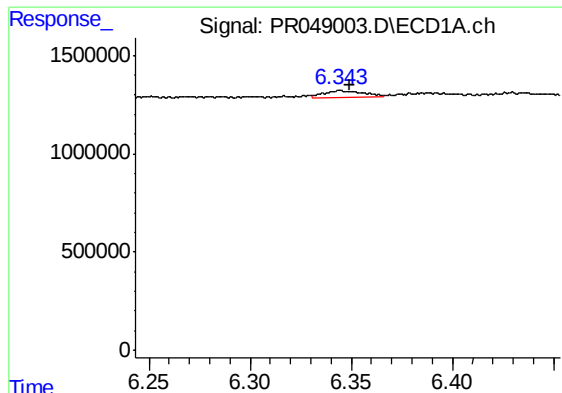
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 338926
Conc: 4.75 ng/ml



#6 AR-1016-4

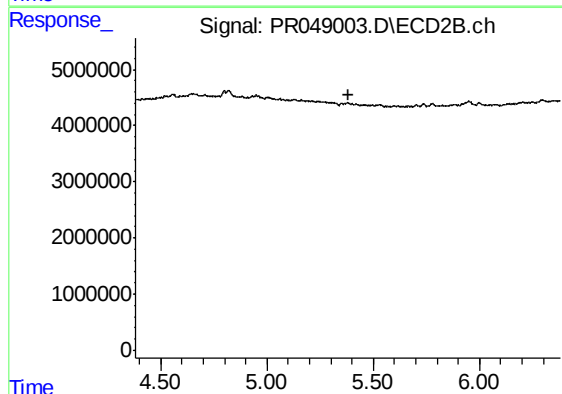
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

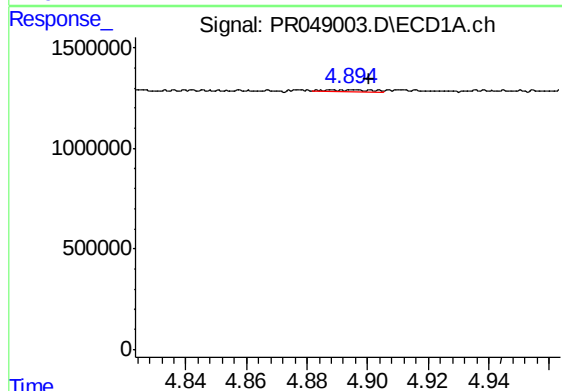
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 463222
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



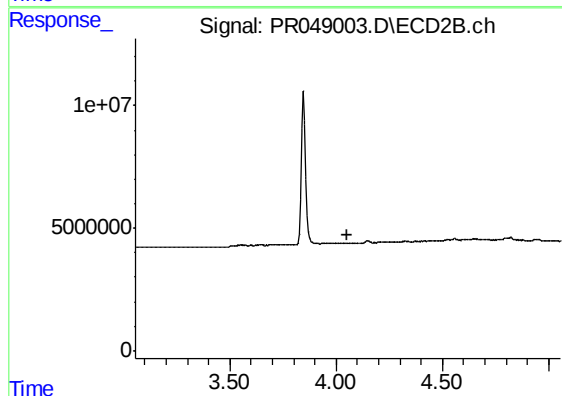
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



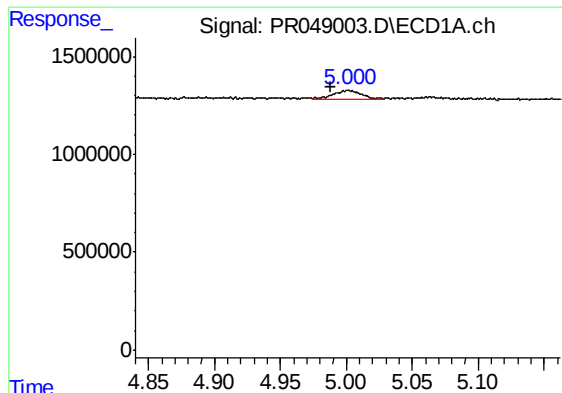
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 90851
Conc: 2.90 ng/ml



#8 AR-1221-1

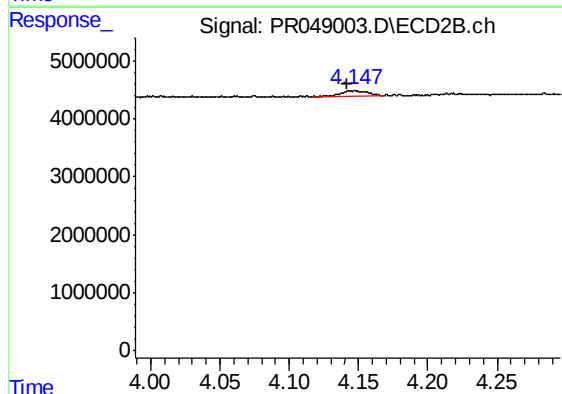
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

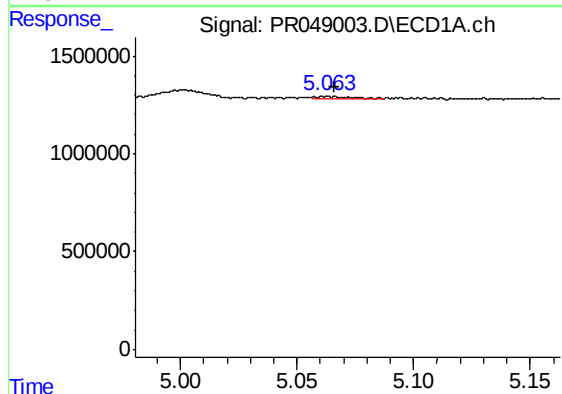
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 737066
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



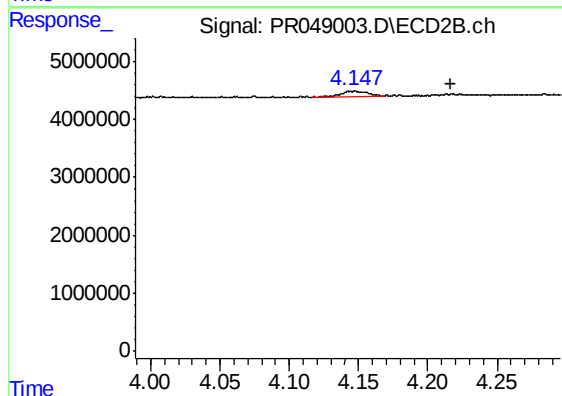
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 1201666
Conc: 33.49 ng/ml



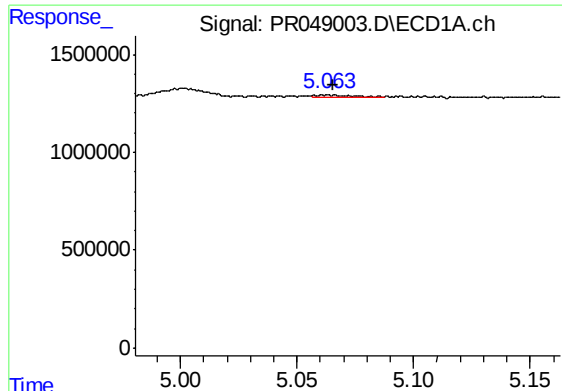
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 181777
Conc: 2.49 ng/ml



#10 AR-1221-3

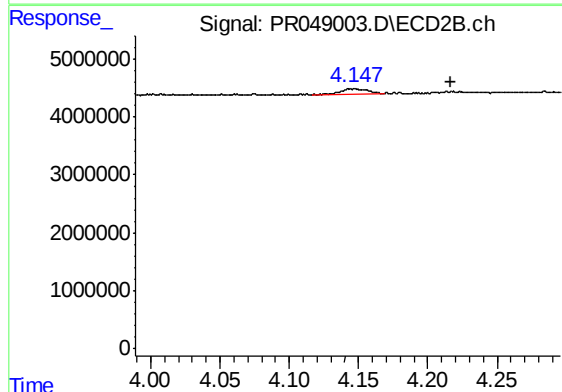
R.T.: 4.147 min
Delta R.T.: -0.070 min
Response: 1201666
Conc: 10.94 ng/ml



#11 AR-1232-1

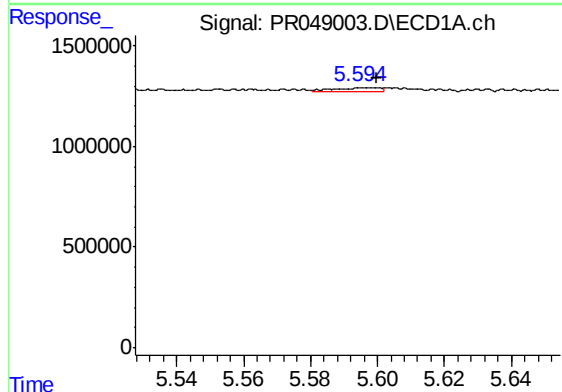
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 181777
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



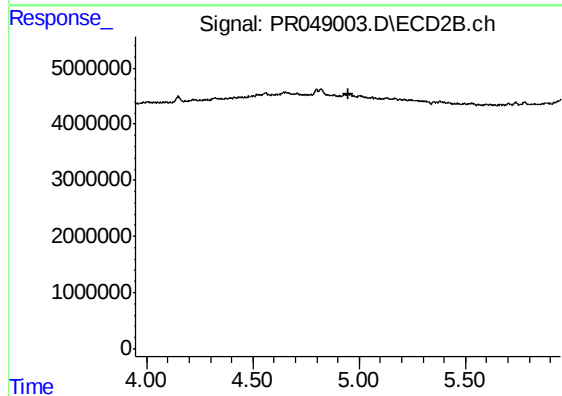
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: -0.069 min
Response: 1201666
Conc: 13.33 ng/ml



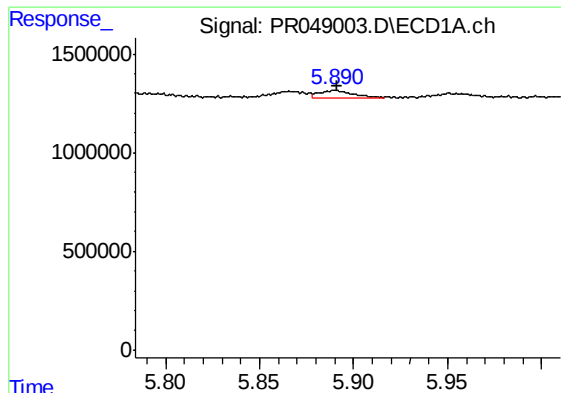
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 158372
Conc: 5.10 ng/ml



#12 AR-1232-2

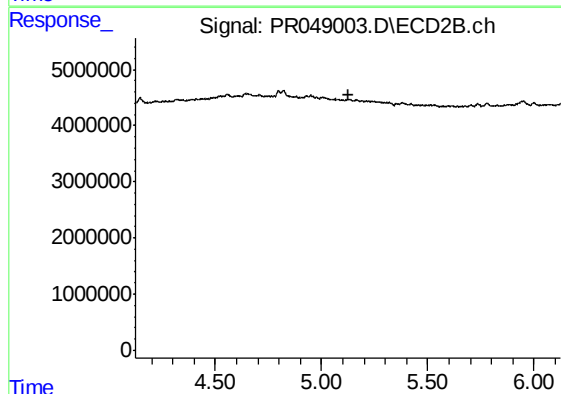
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

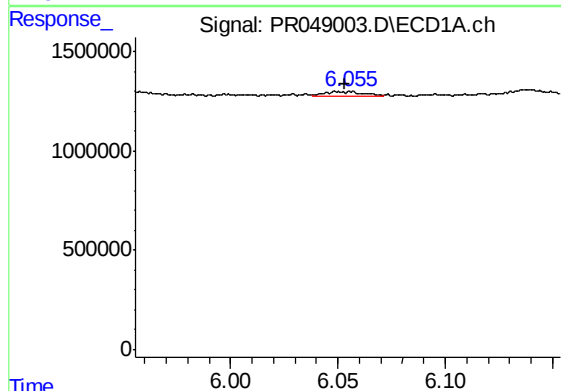
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 540659
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



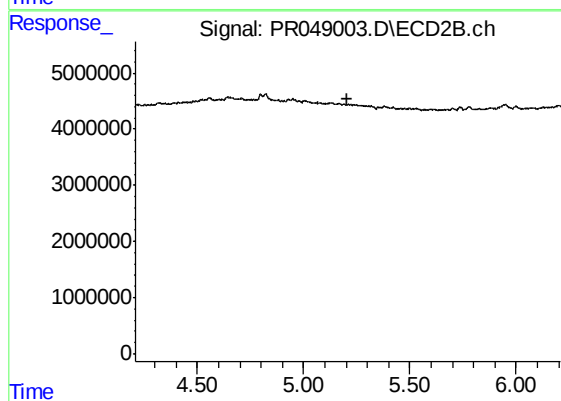
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



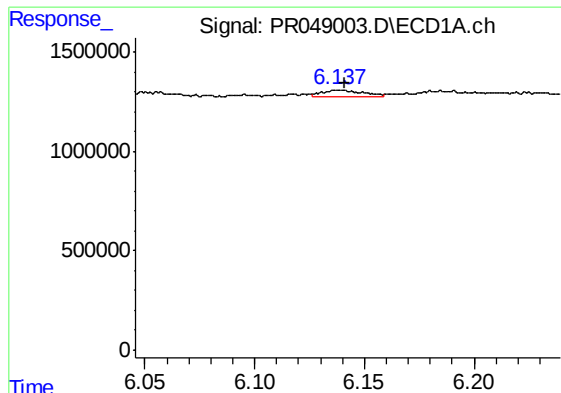
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 338926
Conc: 10.61 ng/ml



#14 AR-1232-4

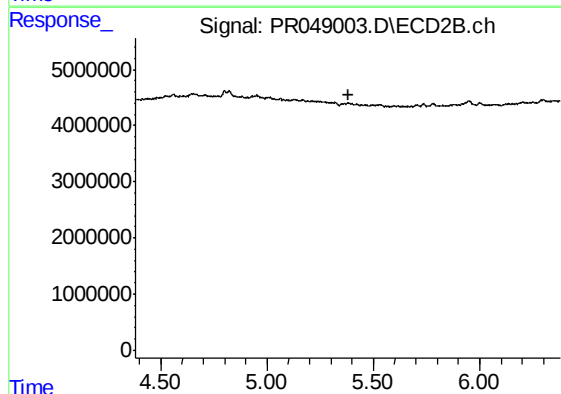
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

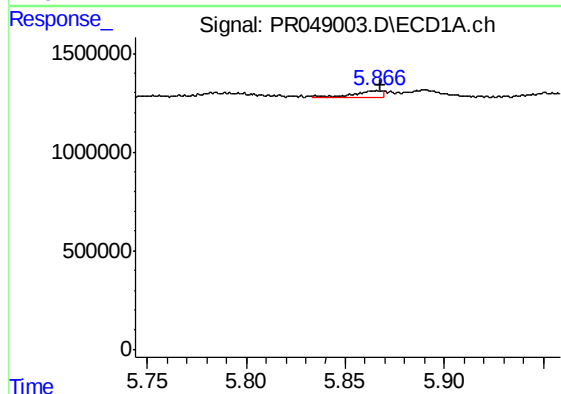
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 408743
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



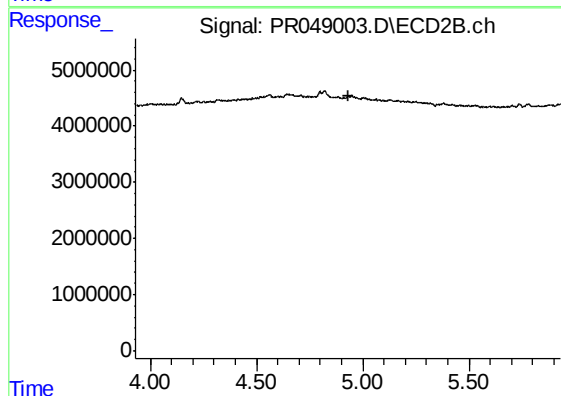
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



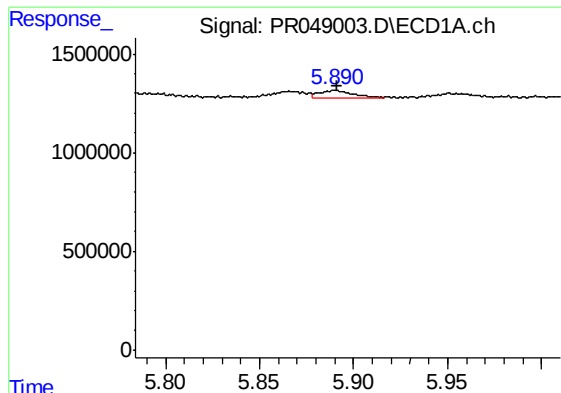
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 372063
Conc: 4.53 ng/ml



#16 AR-1242-1

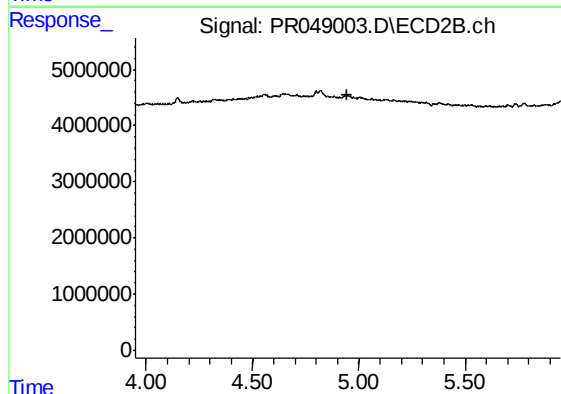
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

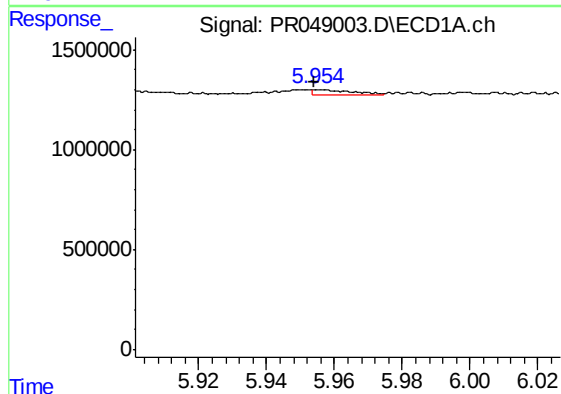
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 540659
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



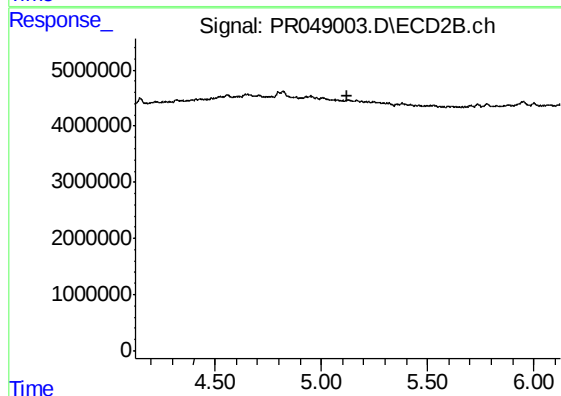
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



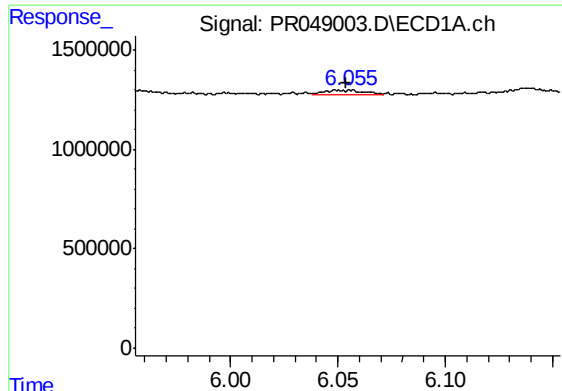
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 206428
Conc: 2.90 ng/ml



#18 AR-1242-3

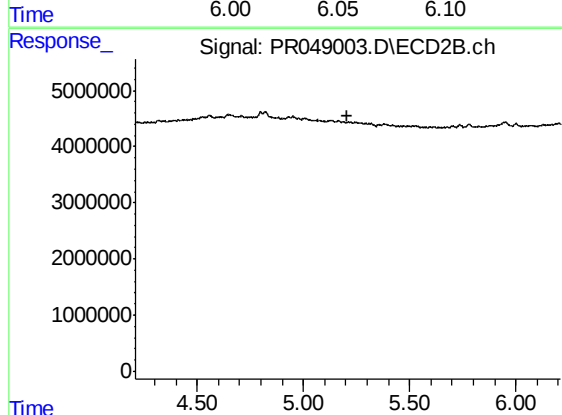
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

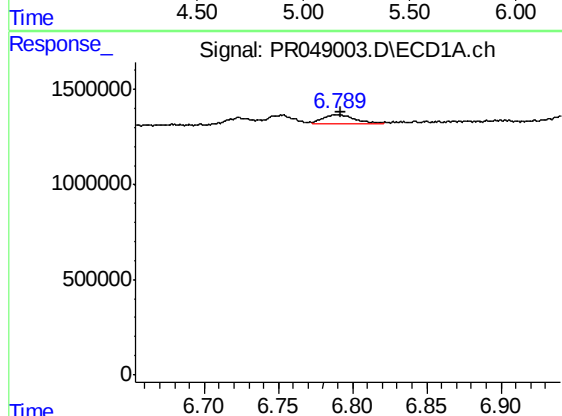
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 338926
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



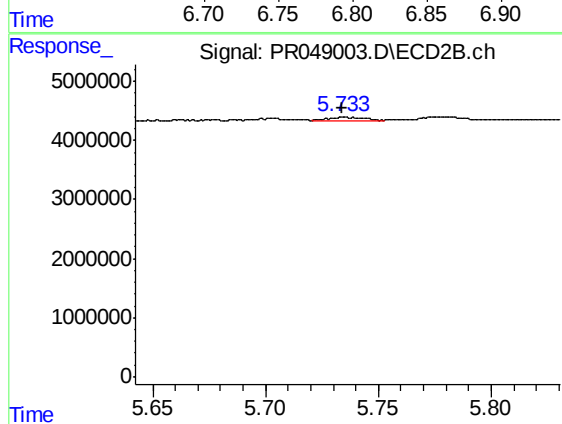
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



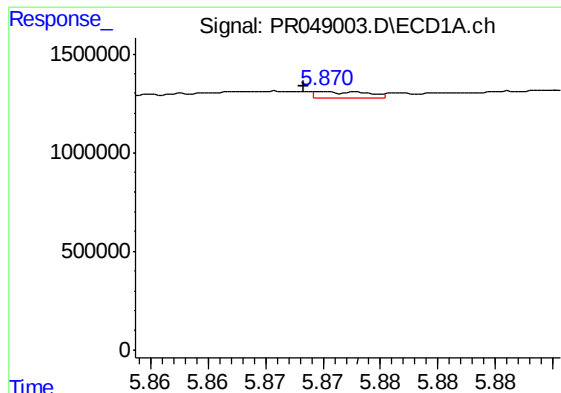
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 737153
Conc: 11.16 ng/ml



#20 AR-1242-5

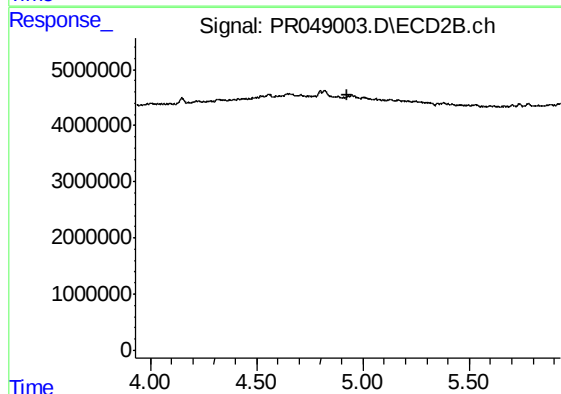
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 541740
Conc: 8.34 ng/ml



#21 AR-1248-1

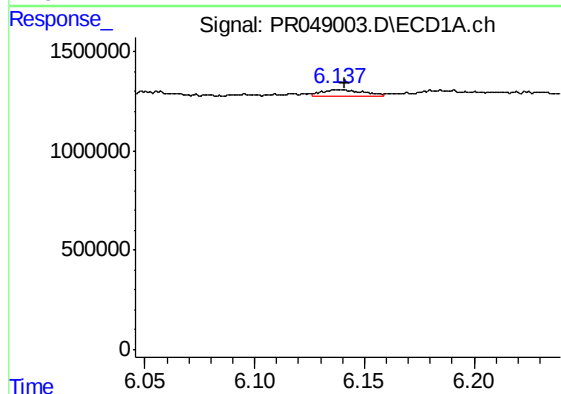
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 111483
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



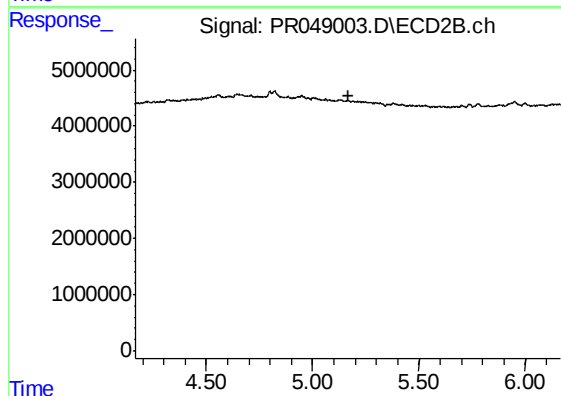
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



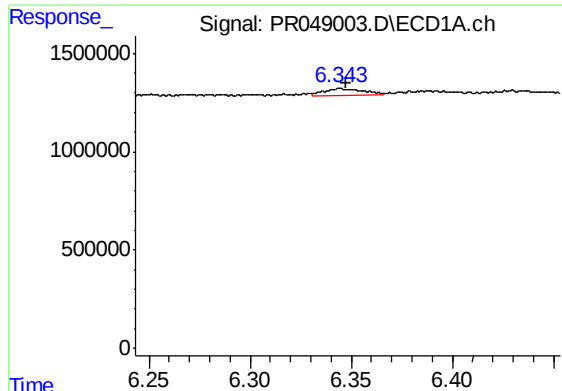
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 408743
Conc: 4.82 ng/ml



#22 AR-1248-2

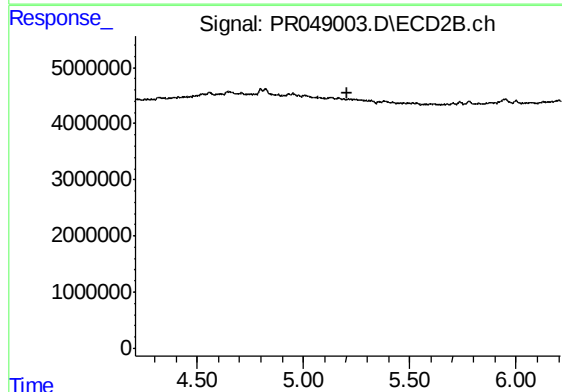
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

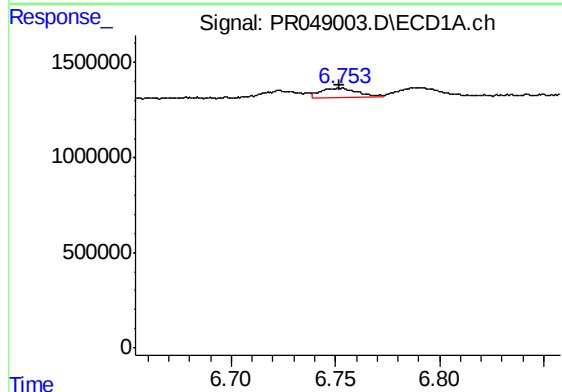
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 463222
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



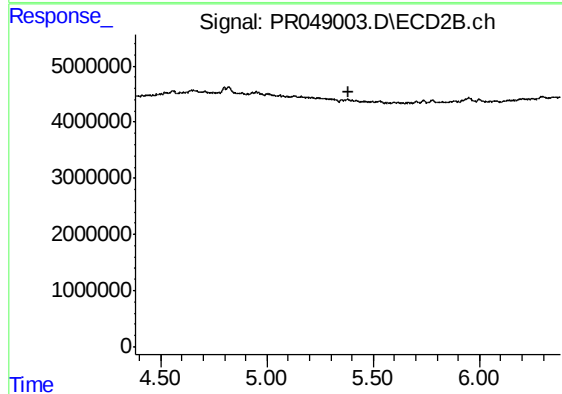
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



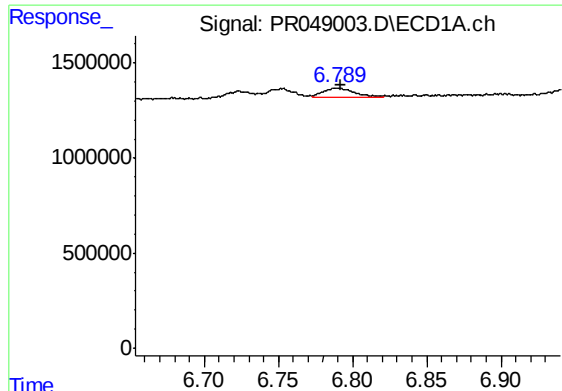
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 641427
Conc: 5.87 ng/ml



#24 AR-1248-4

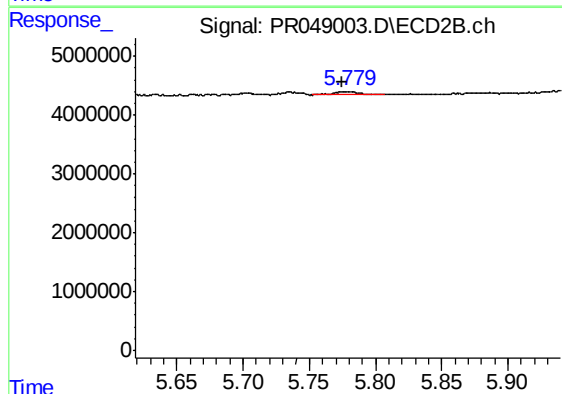
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

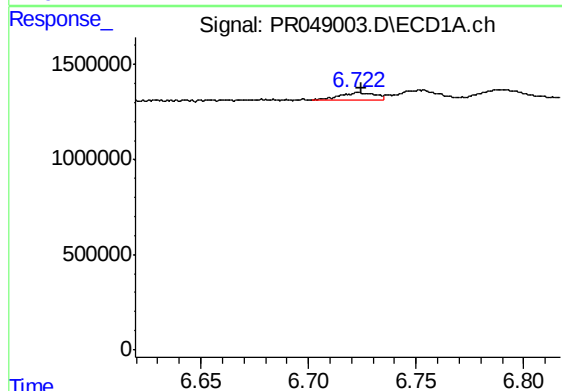
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 737153
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



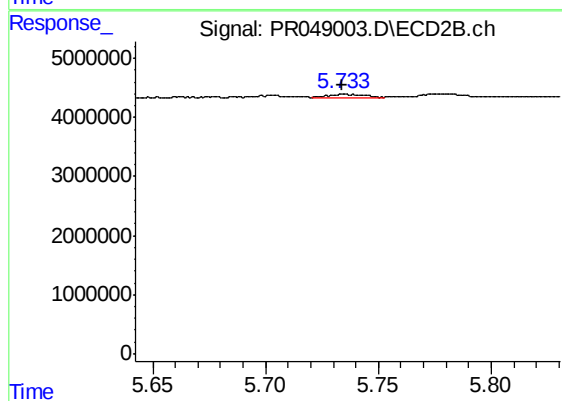
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 714931
Conc: 6.64 ng/ml



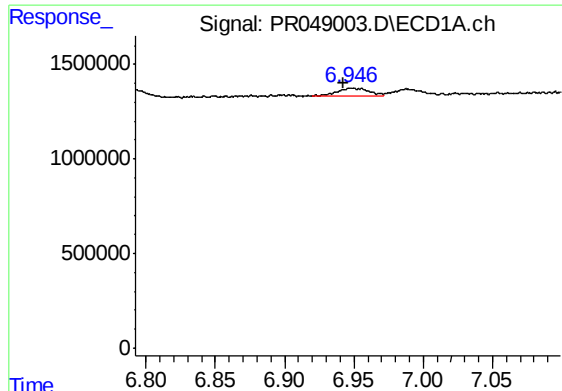
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 464124
Conc: 4.24 ng/ml



#26 AR-1254-1

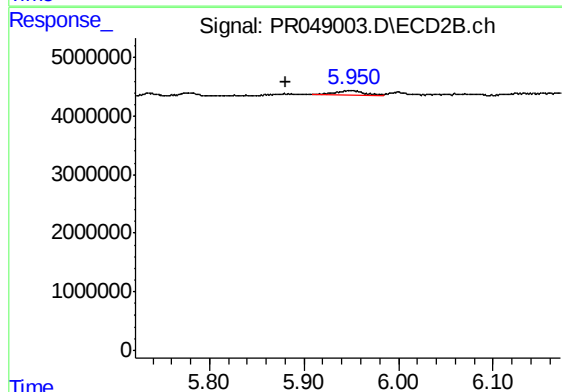
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 541740
Conc: 4.53 ng/ml



#27 AR-1254-2

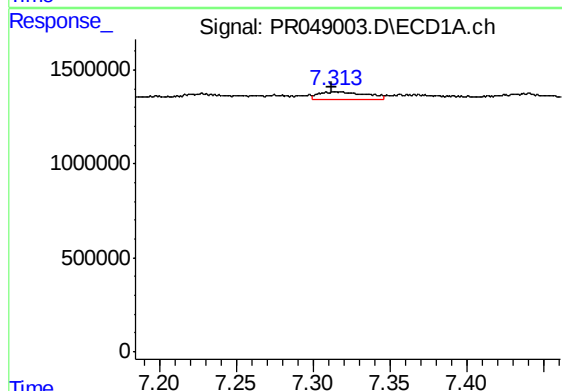
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 656466
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



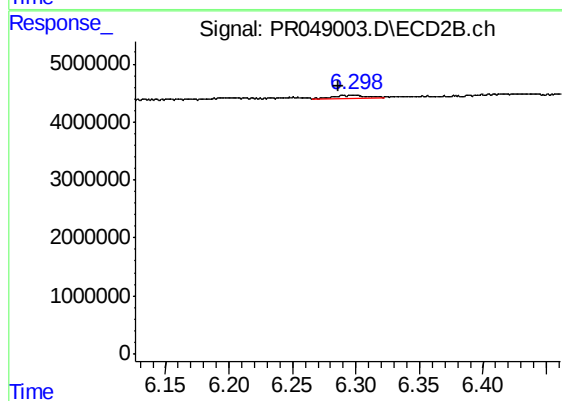
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.069 min
Response: 1638191
Conc: 13.27 ng/ml



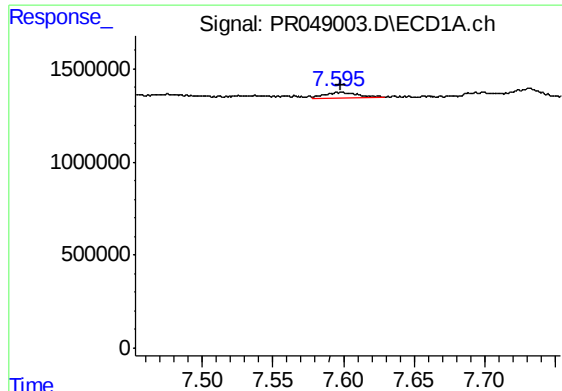
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 927126
Conc: 5.31 ng/ml



#28 AR-1254-3

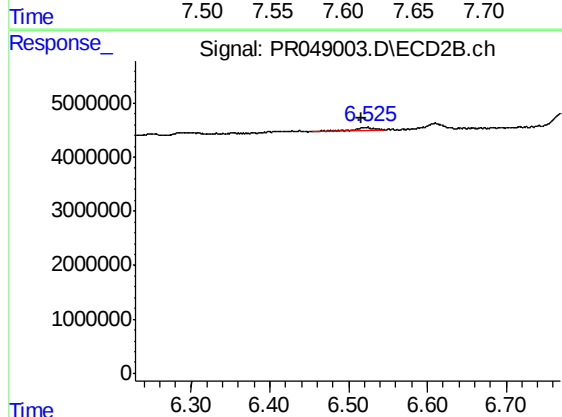
R.T.: 6.299 min
Delta R.T.: 0.013 min
Response: 864927
Conc: 3.43 ng/ml



#29 AR-1254-4

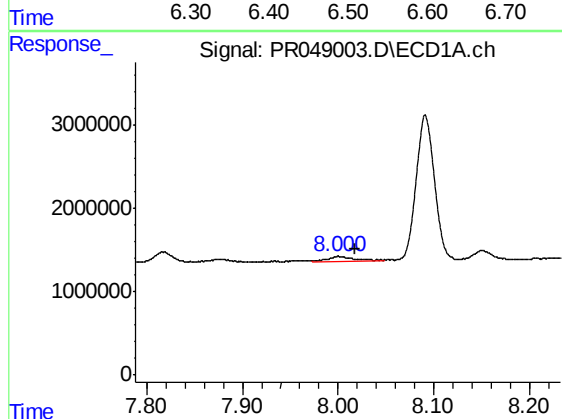
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 515199
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



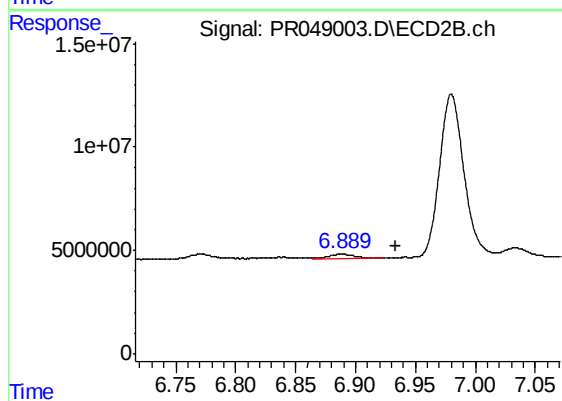
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 1187462
Conc: 3.86 ng/ml



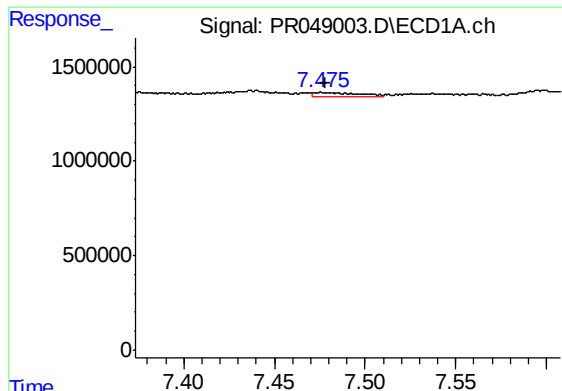
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: -0.018 min
Response: 1097522
Conc: 7.66 ng/ml



#30 AR-1254-5

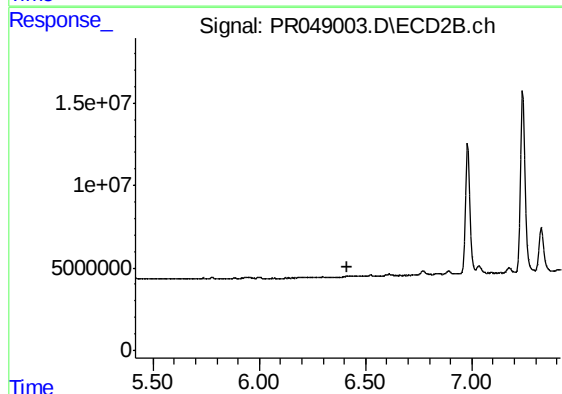
R.T.: 6.889 min
Delta R.T.: -0.045 min
Response: 3071467
Conc: 7.03 ng/ml



#31 AR-1260-1

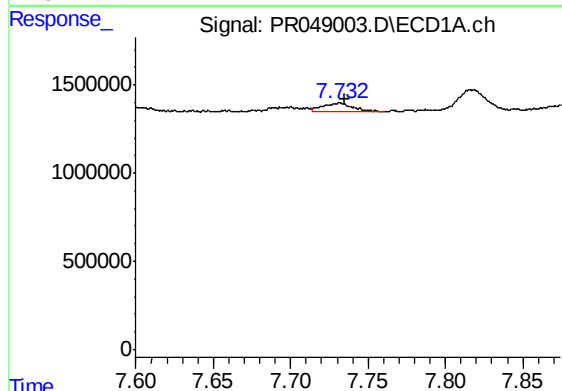
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 358516
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



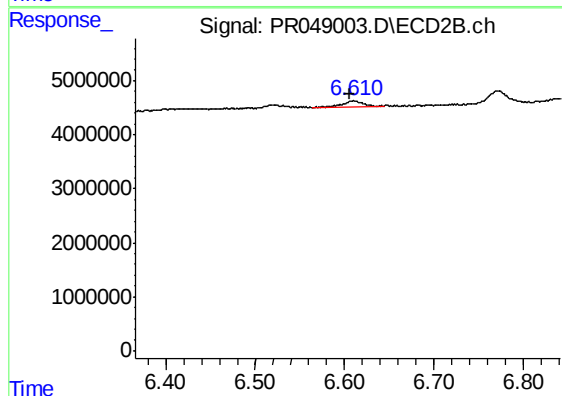
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



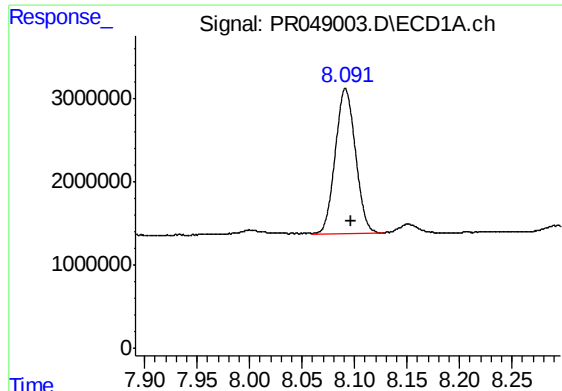
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 665300
Conc: 4.43 ng/ml



#32 AR-1260-2

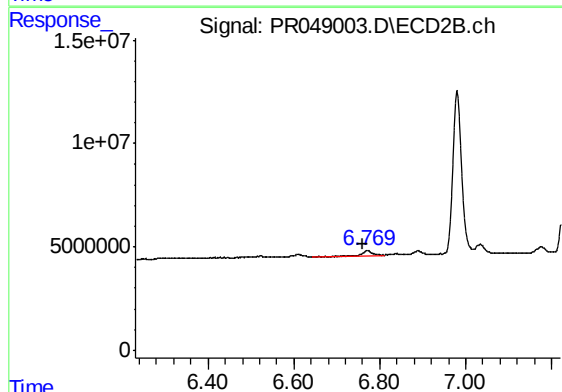
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 1954067
Conc: 4.22 ng/ml



#33 AR-1260-3

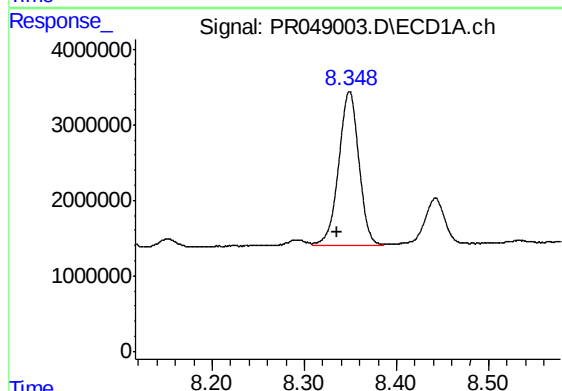
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 23566408
Conc: 204.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



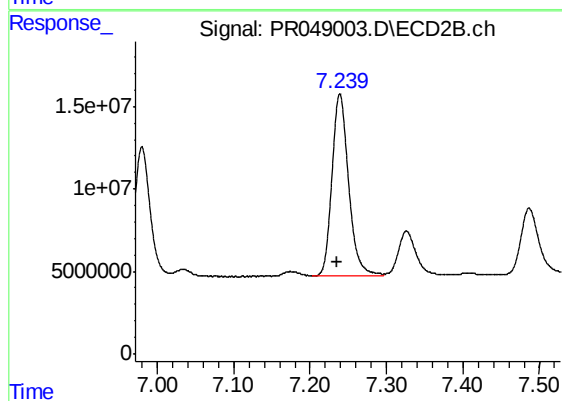
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.011 min
Response: 4264725
Conc: 15.17 ng/ml



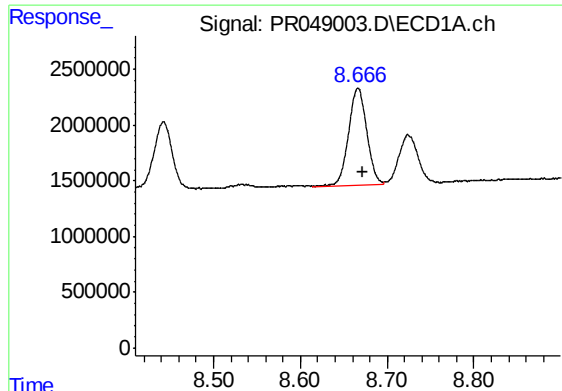
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.014 min
Response: 30961199
Conc: 233.42 ng/ml



#34 AR-1260-4

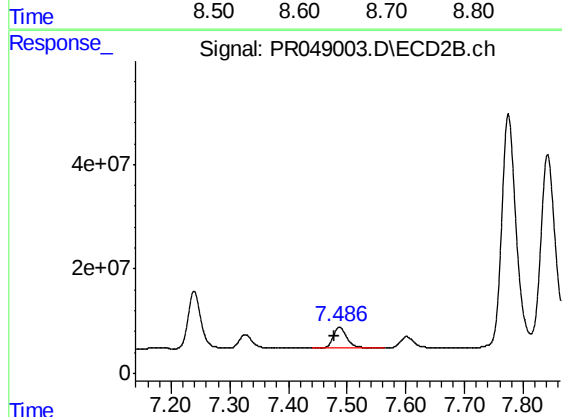
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 166191341
Conc: 488.32 ng/ml



#35 AR-1260-5

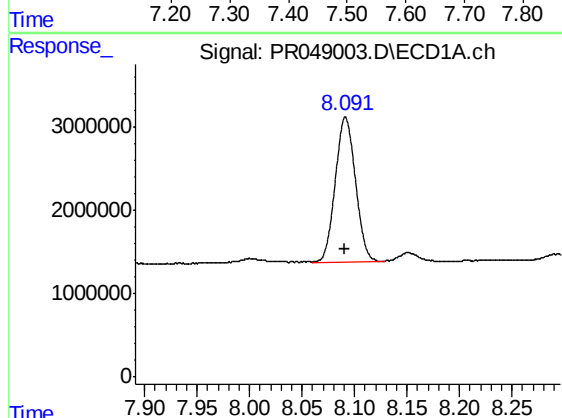
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 12630847
Conc: 47.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



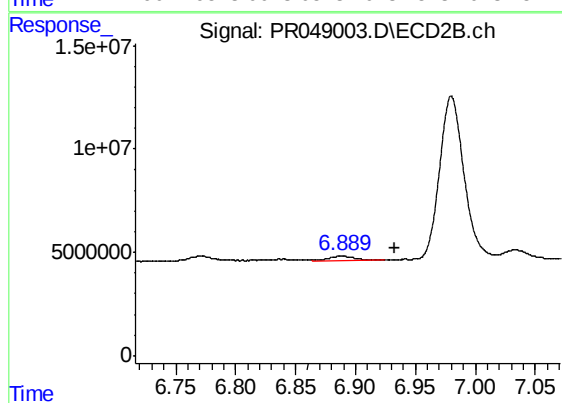
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 66257855
Conc: 46.77 ng/ml



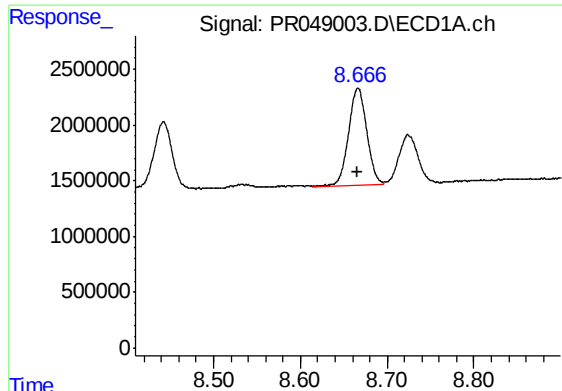
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 23566408
Conc: 140.34 ng/ml



#36 AR-1262-1

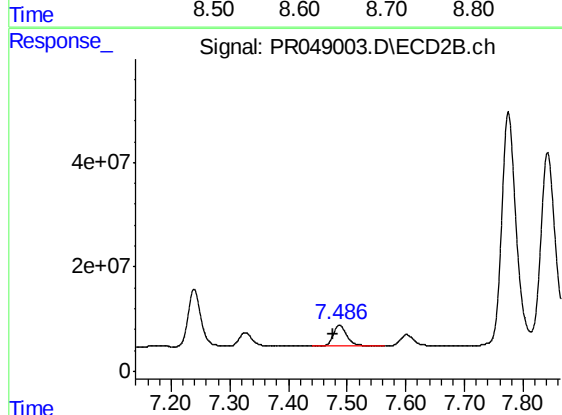
R.T.: 6.889 min
Delta R.T.: -0.044 min
Response: 3071467
Conc: 13.26 ng/ml



#37 AR-1262-2

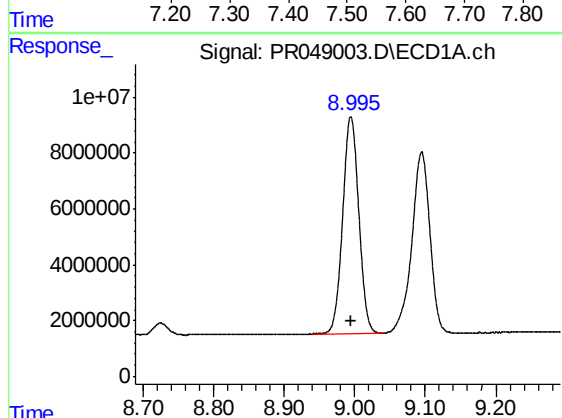
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 12630847
Conc: 41.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



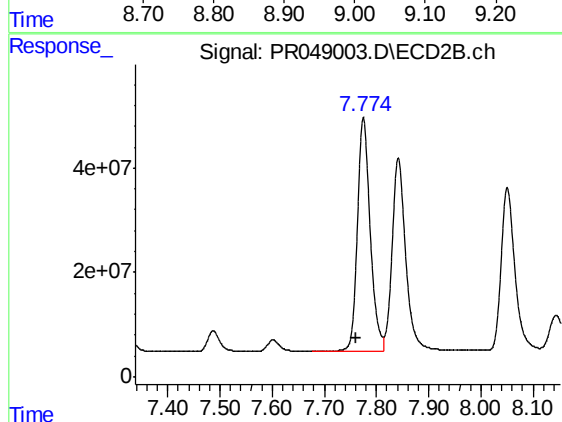
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 66257855
Conc: 43.29 ng/ml



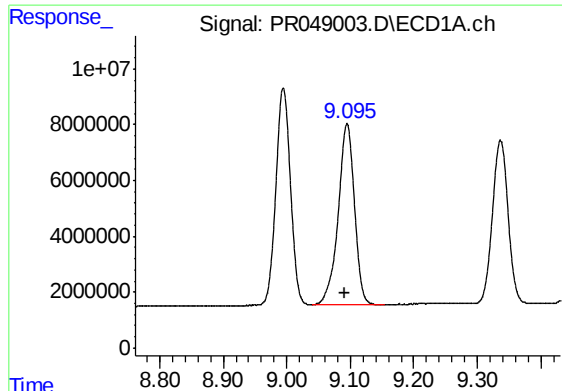
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 123643796
Conc: 579.46 ng/ml



#38 AR-1262-3

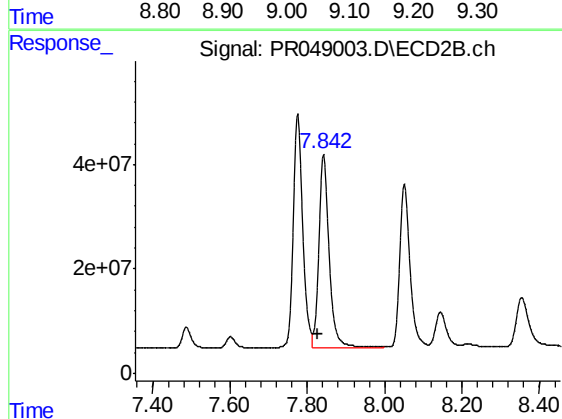
R.T.: 7.775 min
Delta R.T.: 0.013 min
Response: 760983726
Conc: 1190.00 ng/ml



#39 AR-1262-4

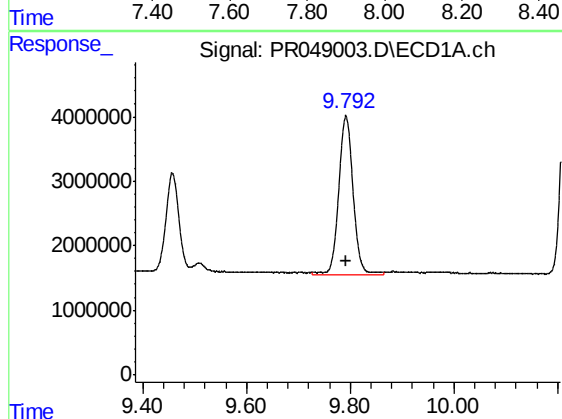
R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 117169678
Conc: 709.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



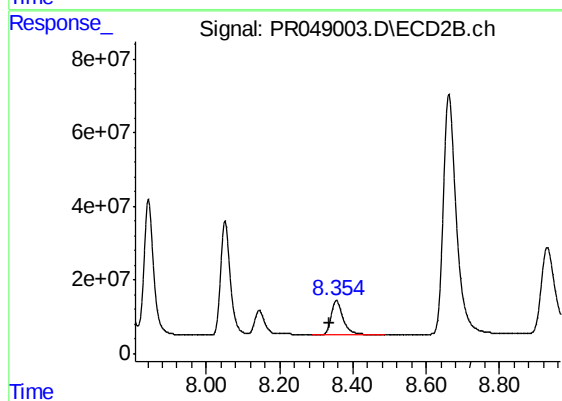
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: 0.015 min
Response: 676376738
Conc: 639.45 ng/ml



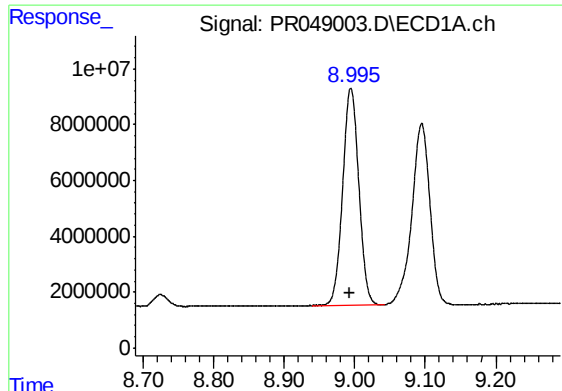
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 47159075
Conc: 385.07 ng/ml



#40 AR-1262-5

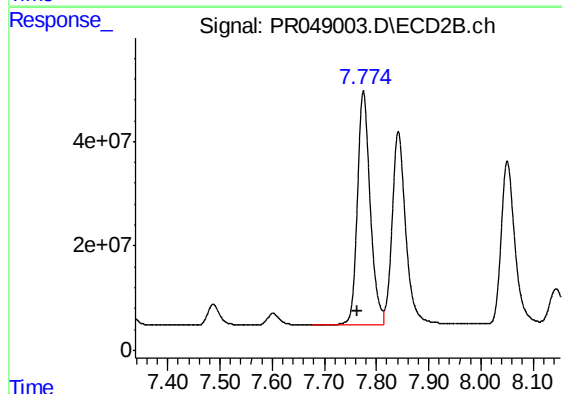
R.T.: 8.354 min
Delta R.T.: 0.020 min
Response: 212061223
Conc: 518.87 ng/ml



#41 AR-1268-1

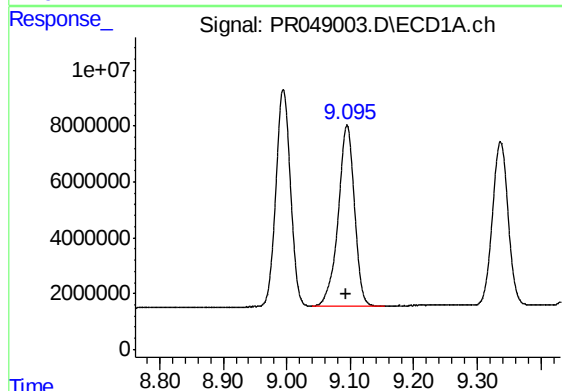
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 123643796
Conc: 334.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



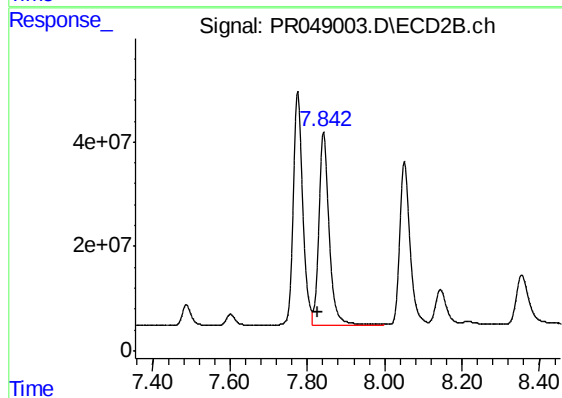
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.012 min
Response: 760983726
Conc: 389.85 ng/ml



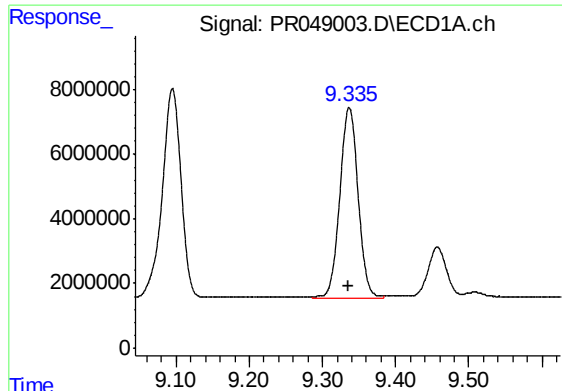
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: 0.001 min
Response: 117169678
Conc: 338.18 ng/ml



#42 AR-1268-2

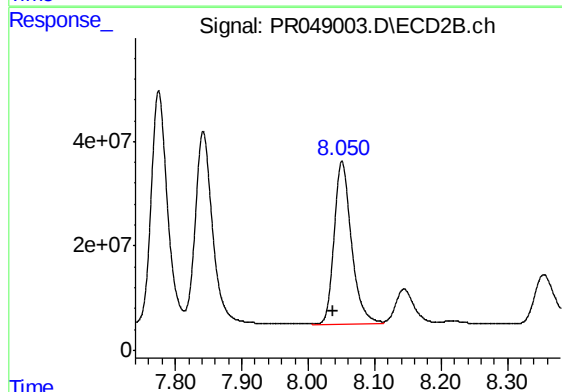
R.T.: 7.842 min
Delta R.T.: 0.013 min
Response: 676376738
Conc: 395.69 ng/ml



#43 AR-1268-3

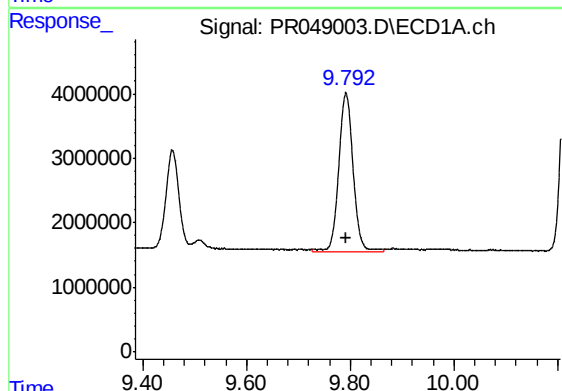
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 102940901
Conc: 344.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



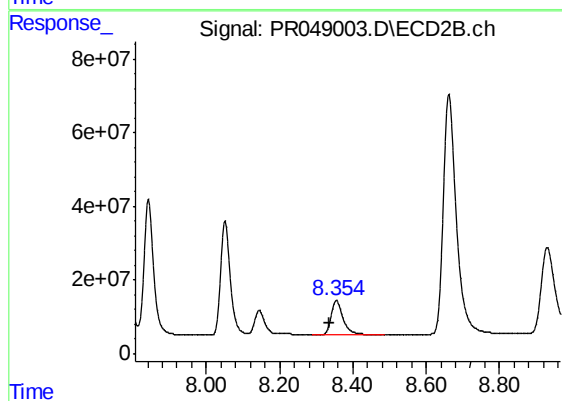
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.014 min
Response: 567715791
Conc: 385.99 ng/ml



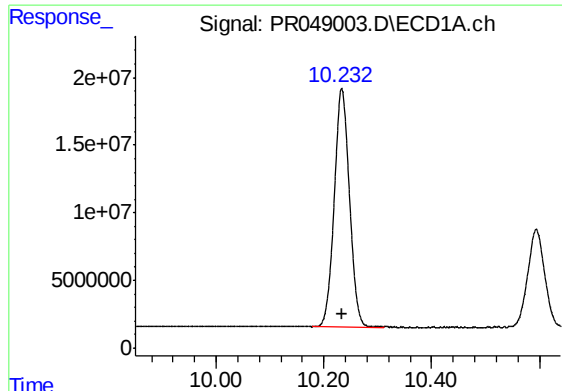
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 47159075
Conc: 347.25 ng/ml



#44 AR-1268-4

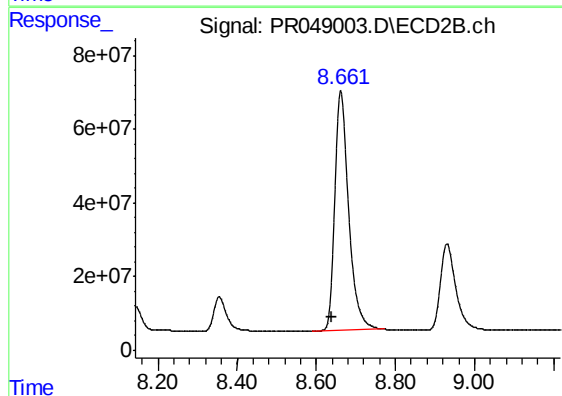
R.T.: 8.354 min
Delta R.T.: 0.020 min
Response: 212061223
Conc: 429.75 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 344996319
Conc: 341.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268392



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 1580714796
Conc: 398.86 ng/ml