

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 20:08
 Operator : DD\AJ
 Sample : M2682-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGDC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.812	116.3E6	101.8E6	18.217	15.649
2)	SA Decachlor...	10.507	8.838	164.4E6	156.0E6	22.623	20.116
Target Compounds							
3)	L1 AR-1016-1	5.810	4.900	105.0E6	34162824	385.643	141.925 #
4)	L1 AR-1016-2	5.810	4.900	105.0E6	34162824	273.115	93.080 #
5)	L1 AR-1016-3	0.000	5.103	0	1940172	N.D.	10.198 #
6)	L1 AR-1016-4	0.000	5.145	0	4597967	N.D.	29.721 #
7)	L1 AR-1016-5	6.274	5.338	10283245	1067892	53.022	5.219 #
8)	L2 AR-1221-1	4.858	0.000	7678025	0	105.767	N.D. #
9)	L2 AR-1221-2	4.894f	4.114	8922964	2415190	175.589	48.316 #
10)	L2 AR-1221-3	5.020	4.244f	7267983	5578181	42.891	32.912
11)	L3 AR-1232-1	5.020	4.244f	7267983	5578181	52.303	40.515
12)	L3 AR-1232-2	5.534	4.900	5768400	34162824	74.788	227.804 #
13)	L3 AR-1232-3	5.810	5.103	105.0E6	1940172	668.252	24.808 #
14)	L3 AR-1232-4	0.000	5.199	0	5223232	N.D.	74.385 #
15)	L3 AR-1232-5	6.100	5.338	4690507	1067892	77.323	13.597 #
16)	L4 AR-1242-1	5.810	4.900	105.0E6	34162824	433.953	154.599 #
17)	L4 AR-1242-2	5.810	4.900	105.0E6	34162824	304.999	104.291 #
18)	L4 AR-1242-3	0.000	5.103	0	1940172	N.D.	11.239 #
19)	L4 AR-1242-4	0.000	5.199	0	5223232	N.D.	30.978 #
20)	L4 AR-1242-5	6.738	0.000	2983571	0	14.959	N.D. #
21)	L5 AR-1248-1	5.810	4.900	105.0E6	34162824	658.912	230.323 #
22)	L5 AR-1248-2	6.100	5.145	4690507	4597967	20.274	21.884
23)	L5 AR-1248-3	6.274	5.199	10283245	5223232	39.031	23.418 #
24)	L5 AR-1248-4	6.670	5.338	3173332	1067892	9.946	3.874 #
25)	L5 AR-1248-5	6.738	0.000	2983571	0	9.735	N.D. #
26)	L6 AR-1254-1	6.670	0.000	3173332	0	7.304	N.D. #
27)	L6 AR-1254-2	6.885	5.904f	7993725	2876910	11.593	5.346 #
28)	L6 AR-1254-3	7.226	6.247	3751910	4949245	4.908	5.196
29)	L6 AR-1254-4	7.545	6.423f	4213364	492984	7.277	0.829 #
30)	L6 AR-1254-5	7.965	6.891	8646755	2457572	13.715	2.823 #
31)	L7 AR-1260-1	7.419	6.377	1756125	2392412	4.941	5.947
32)	L7 AR-1260-2	7.678	6.565	3328755	2765451	7.702	5.667 #
33)	L7 AR-1260-3	7.965f	6.718	8646755	1273591	26.744	2.725 #
34)	L7 AR-1260-4	8.210f	7.165	7798445	6875615	20.299	17.230
35)	L7 AR-1260-5	8.606	7.428	2159330	2322430	2.695	2.385
36)	L8 AR-1262-1	7.965f	6.891	8646755	2457572	15.032	6.924 #
37)	L8 AR-1262-2	8.606	7.428	2159330	2322430	1.973	1.758
38)	L8 AR-1262-3	8.930	7.718	413742	1407455	0.580	2.842 #
39)	L8 AR-1262-4	0.000	7.774	0	1340975	N.D.	1.375 #
41)	L9 AR-1268-1	8.930	7.718	413742	1407455	0.288	0.841 #
42)	L9 AR-1268-2	0.000	7.774	0	1340975	N.D.	0.864 #
43)	L9 AR-1268-3	0.000	7.980	0	1178162	N.D.	0.915 #

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Operator : DD\AJ
Sample : M2682-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGDC0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:43:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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
45) L9	AR-1268-5	10.161	8.575	2126673	1760171	0.548	0.425

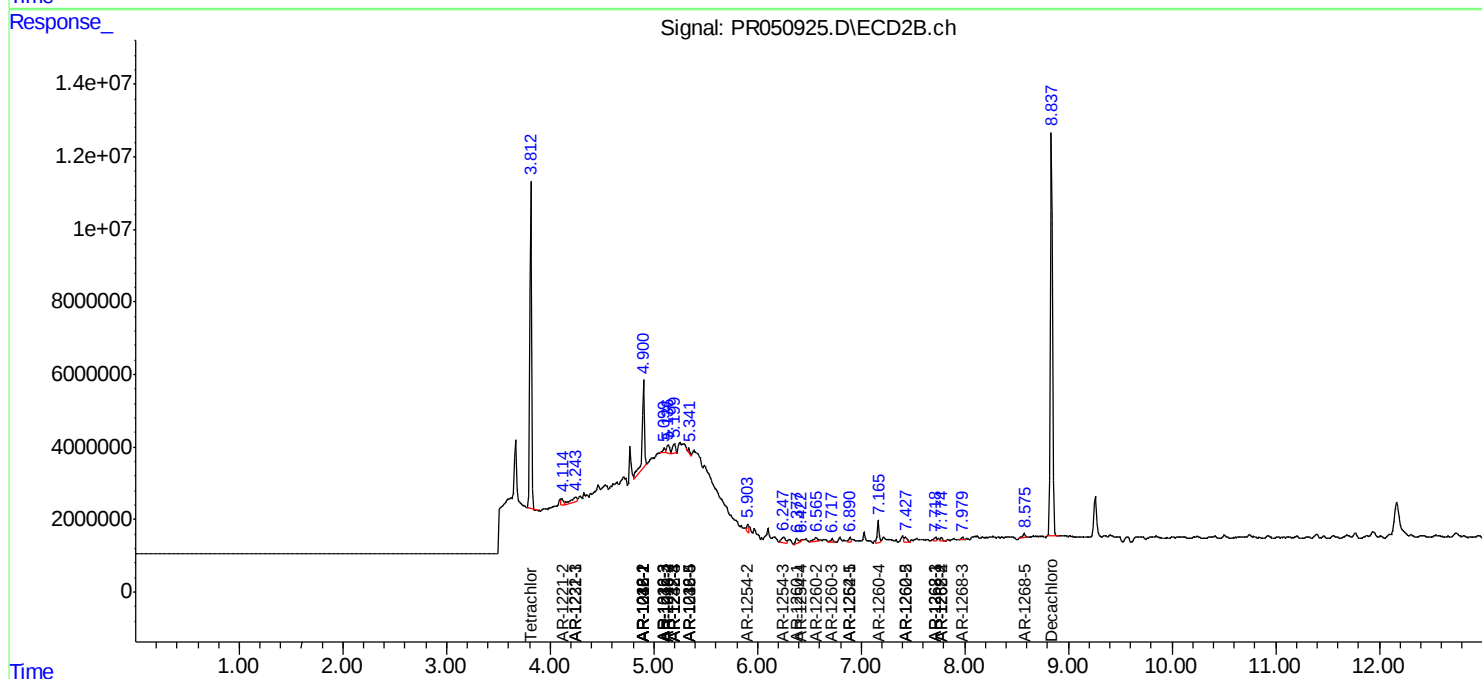
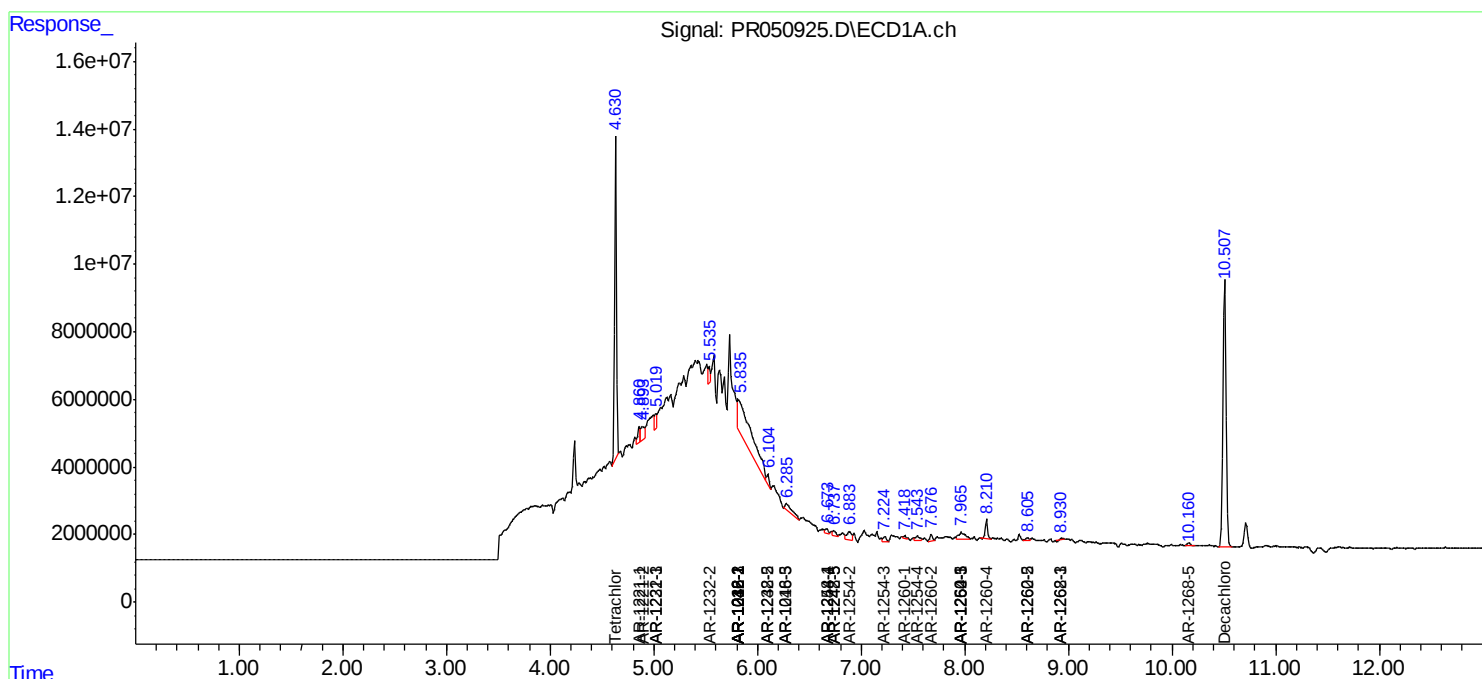
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

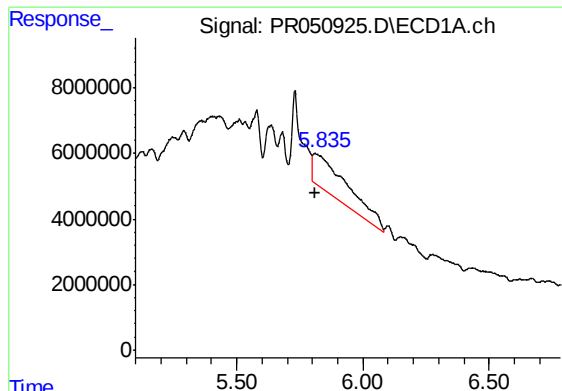
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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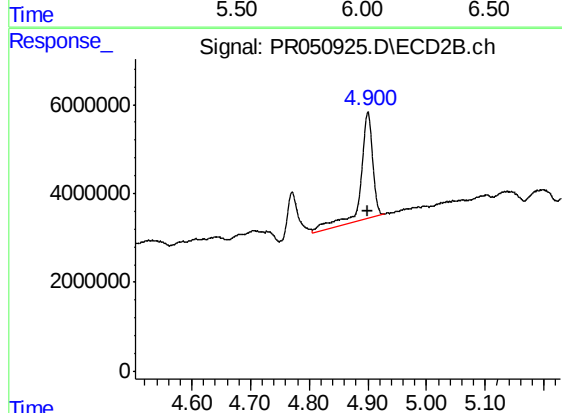




#3 AR-1016-1

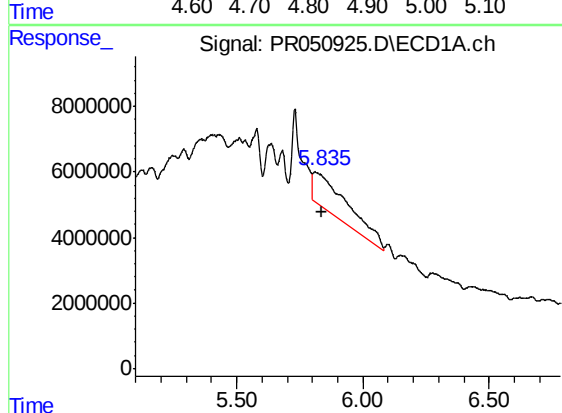
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 105012980
Conc: 385.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



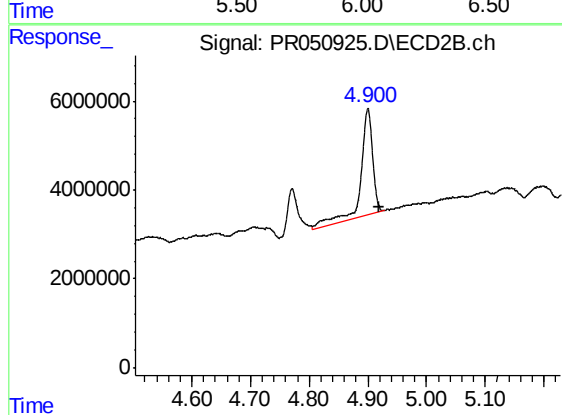
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 34162824
Conc: 141.93 ng/ml



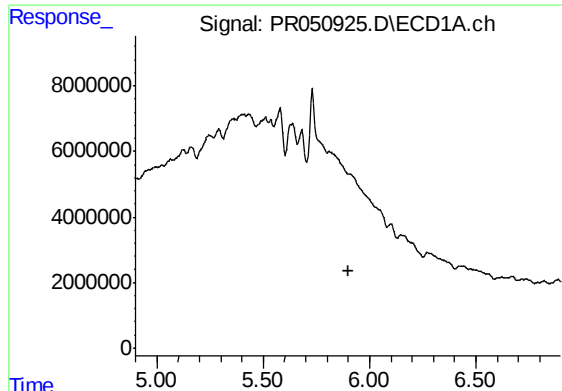
#4 AR-1016-2

R.T.: 5.810 min
Delta R.T.: -0.026 min
Response: 105012980
Conc: 273.12 ng/ml



#4 AR-1016-2

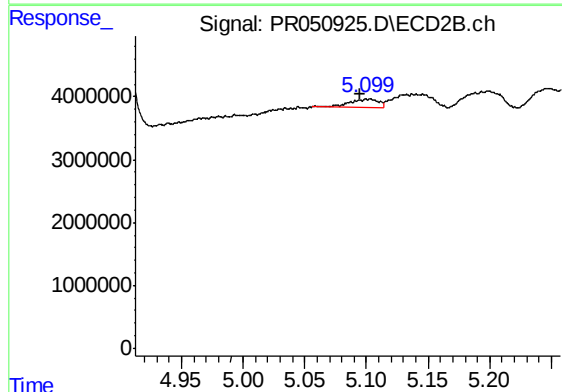
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 34162824
Conc: 93.08 ng/ml



#5 AR-1016-3

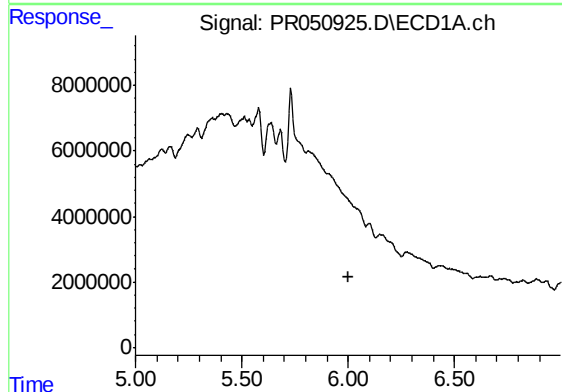
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDC0



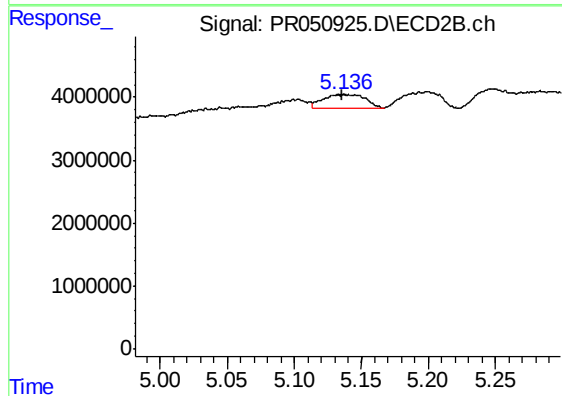
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 1940172
Conc: 10.20 ng/ml



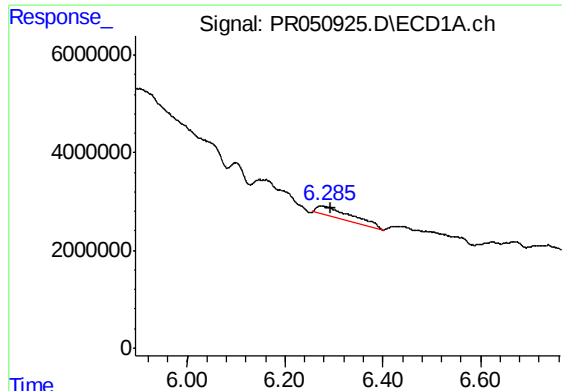
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

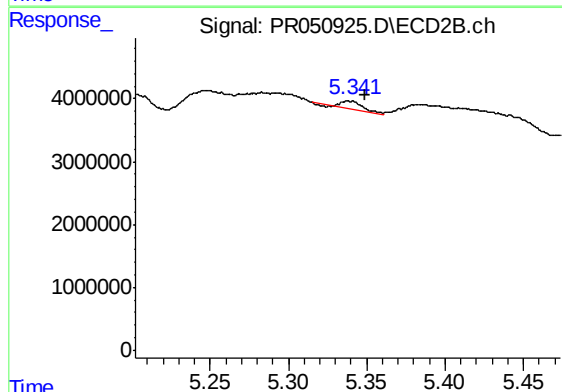
R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 4597967
Conc: 29.72 ng/ml



#7 AR-1016-5

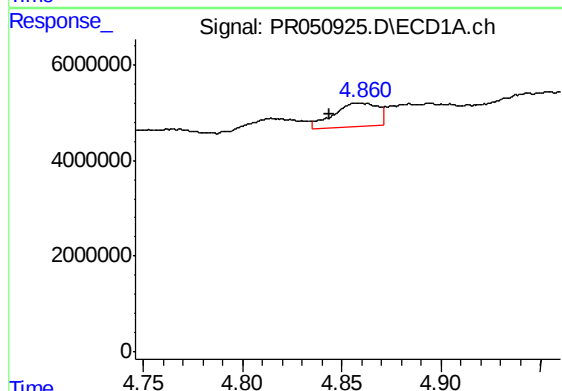
R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 10283245
Conc: 53.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



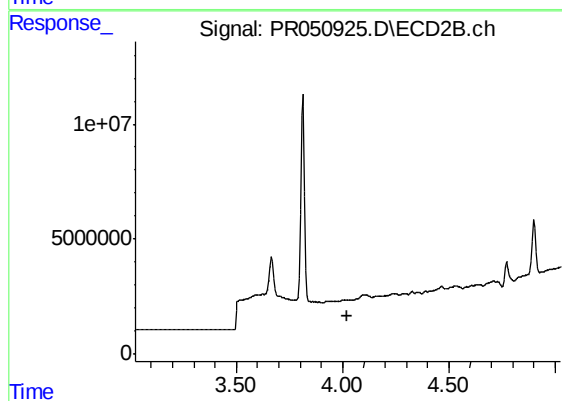
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 1067892
Conc: 5.22 ng/ml



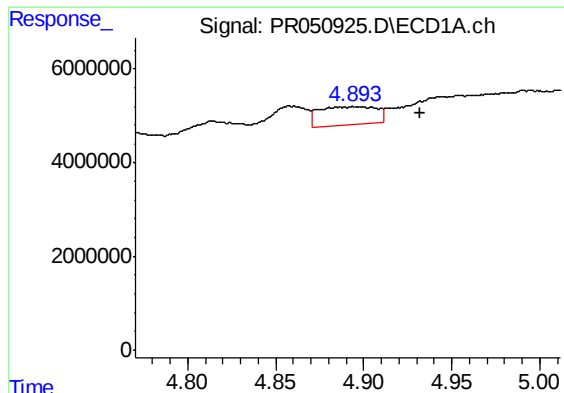
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 7678025
Conc: 105.77 ng/ml



#8 AR-1221-1

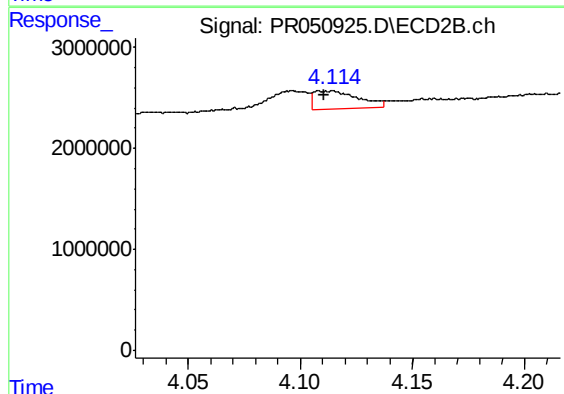
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

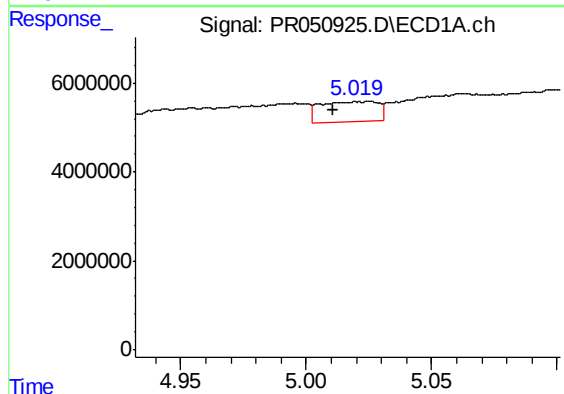
R.T.: 4.894 min
Delta R.T.: -0.038 min
Response: 8922964
Conc: 175.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



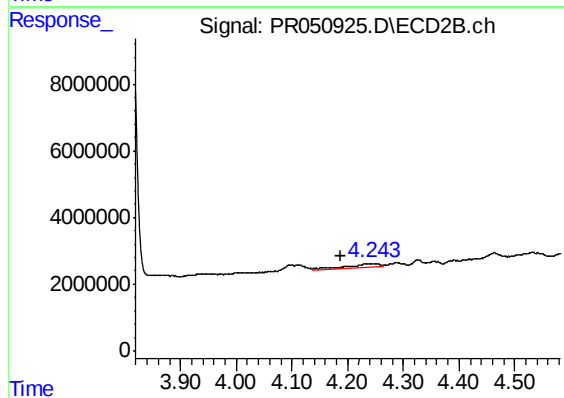
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2415190
Conc: 48.32 ng/ml



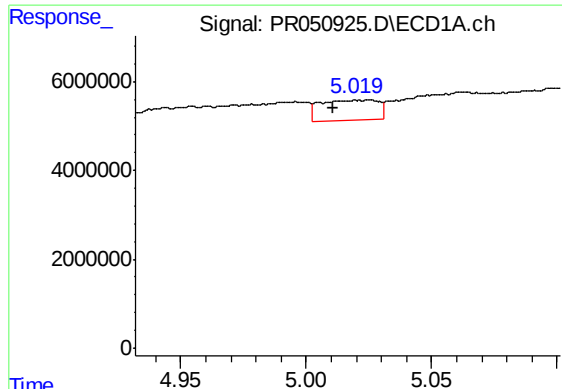
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 7267983
Conc: 42.89 ng/ml



#10 AR-1221-3

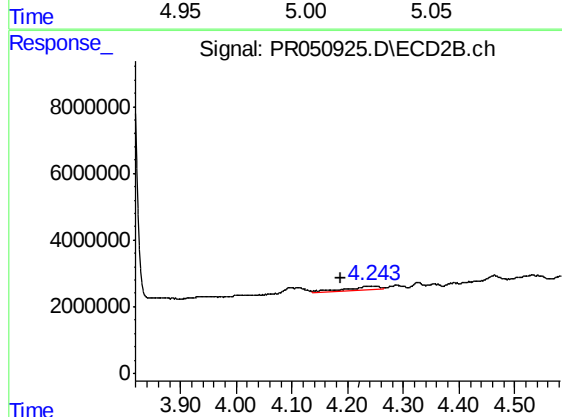
R.T.: 4.244 min
Delta R.T.: 0.056 min
Response: 5578181
Conc: 32.91 ng/ml



#11 AR-1232-1

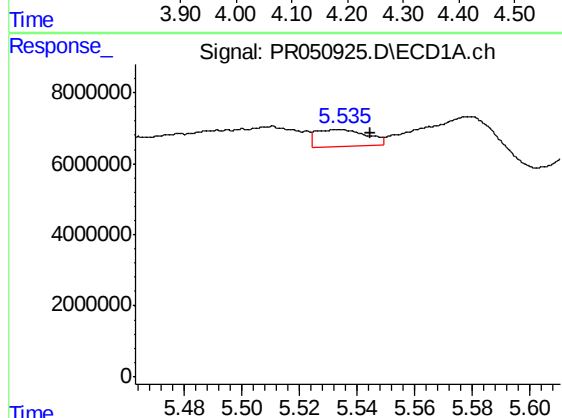
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 7267983
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



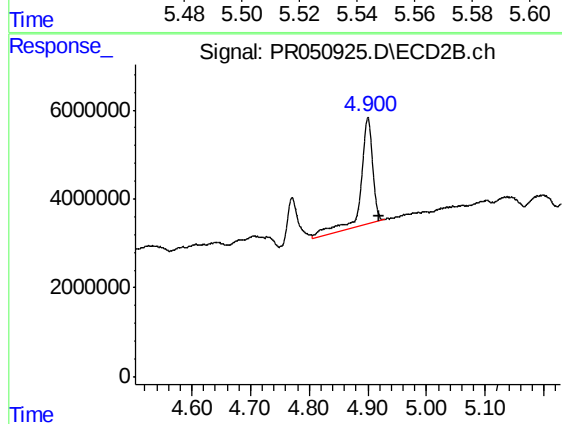
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.056 min
Response: 5578181
Conc: 40.52 ng/ml



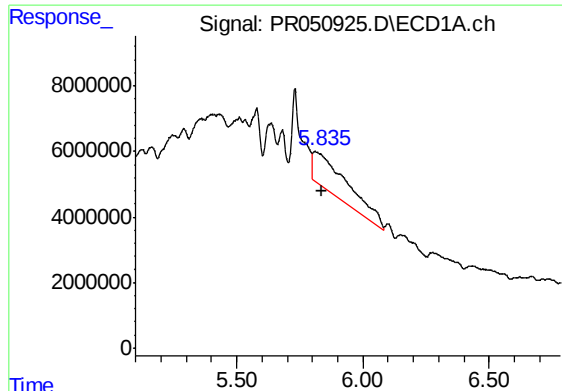
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 5768400
Conc: 74.79 ng/ml



#12 AR-1232-2

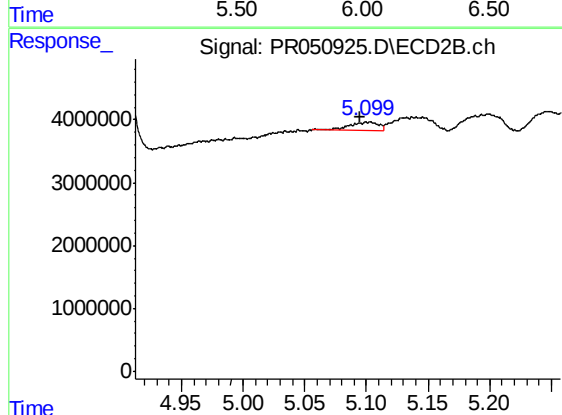
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 34162824
Conc: 227.80 ng/ml



#13 AR-1232-3

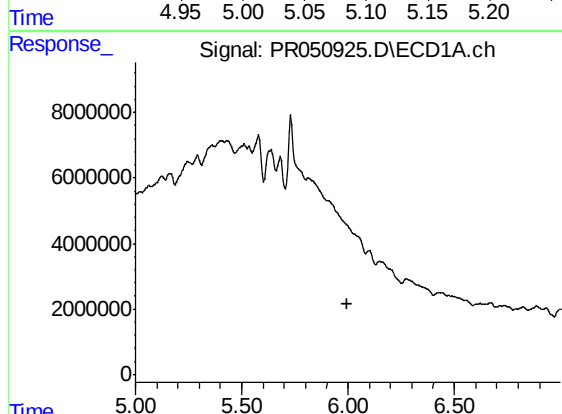
R.T.: 5.810 min
Delta R.T.: -0.026 min
Response: 105012980
Conc: 668.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



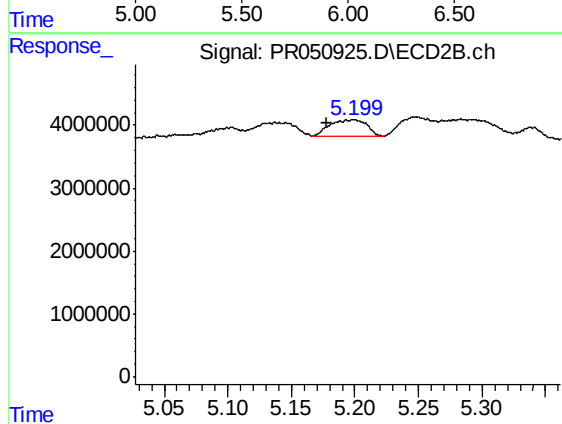
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 1940172
Conc: 24.81 ng/ml



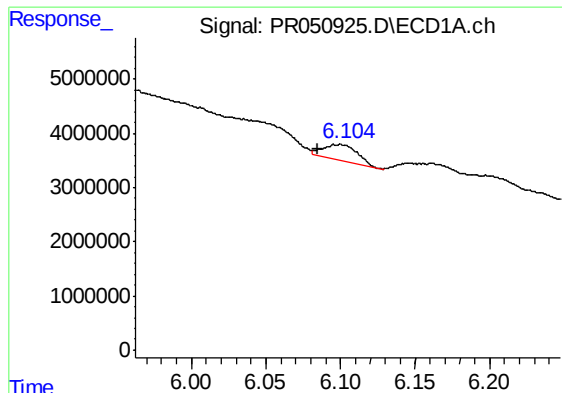
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

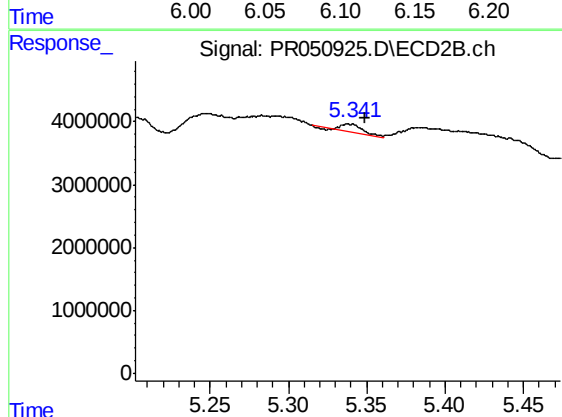
R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 5223232
Conc: 74.38 ng/ml



#15 AR-1232-5

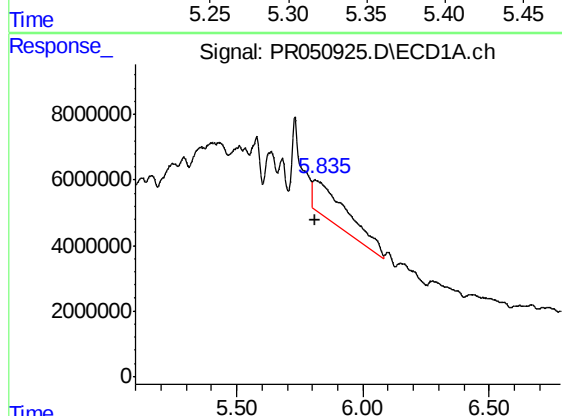
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 4690507
Conc: 77.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



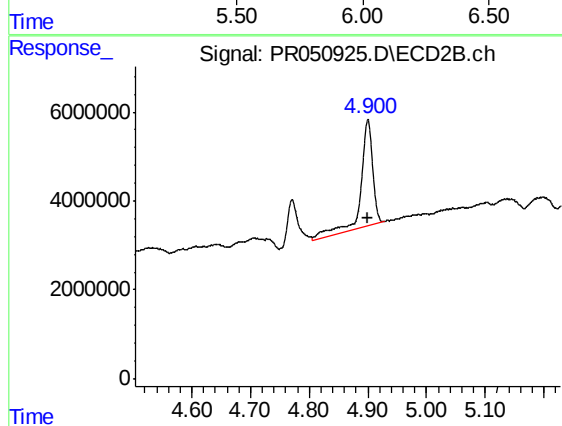
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 1067892
Conc: 13.60 ng/ml



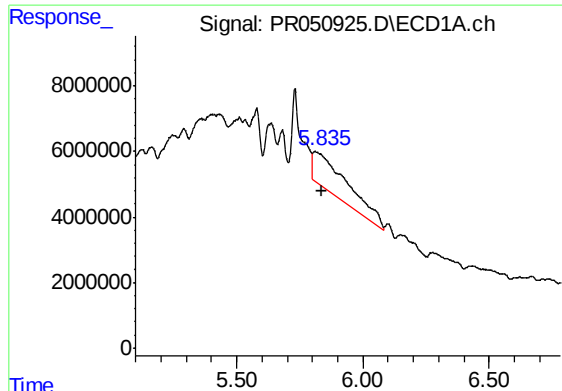
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 105012980
Conc: 433.95 ng/ml



#16 AR-1242-1

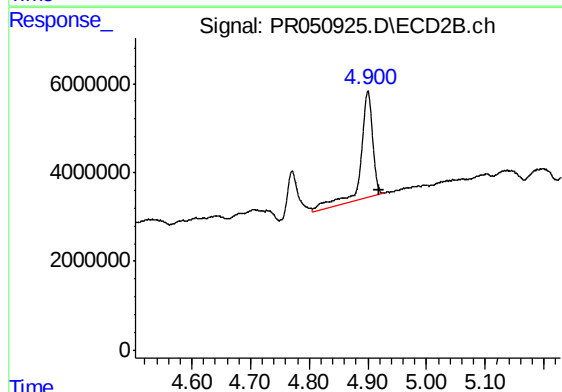
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 34162824
Conc: 154.60 ng/ml



#17 AR-1242-2

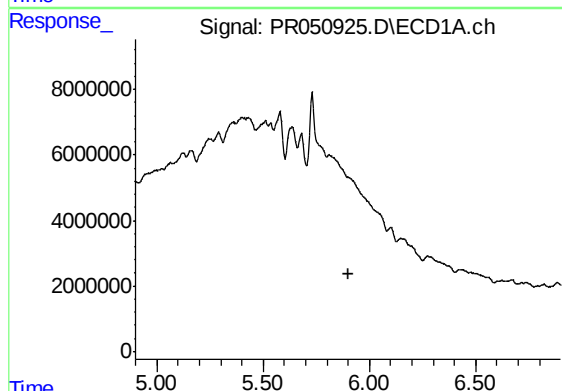
R.T.: 5.810 min
Delta R.T.: -0.027 min
Response: 105012980
Conc: 305.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



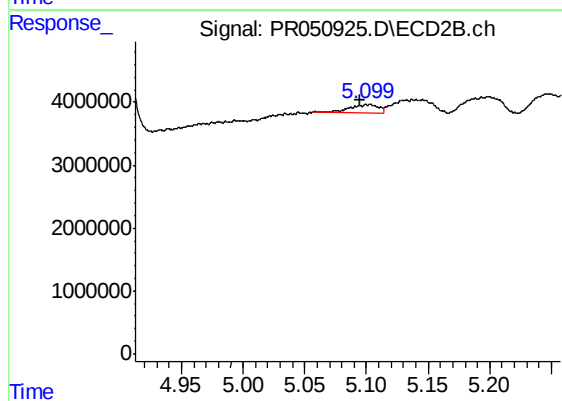
#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 34162824
Conc: 104.29 ng/ml



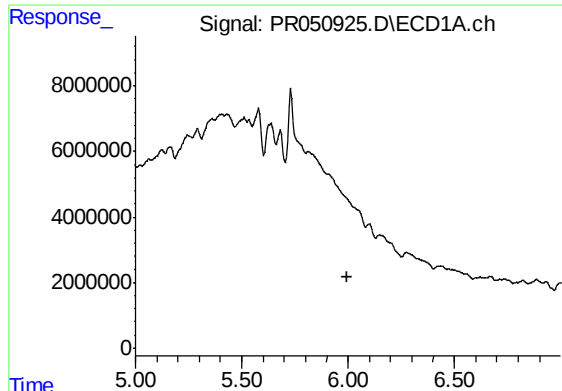
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

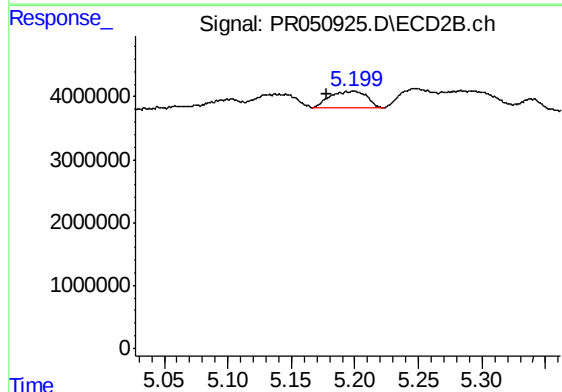
R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 1940172
Conc: 11.24 ng/ml



#19 AR-1242-4

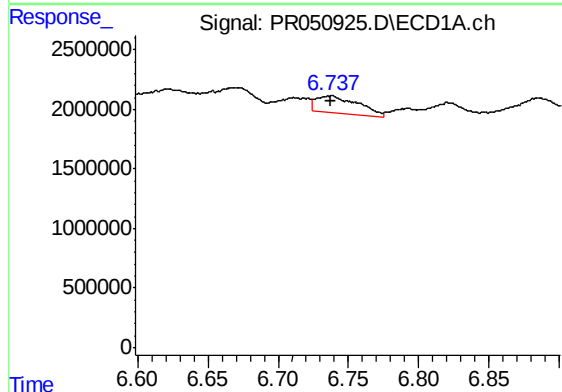
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDC0



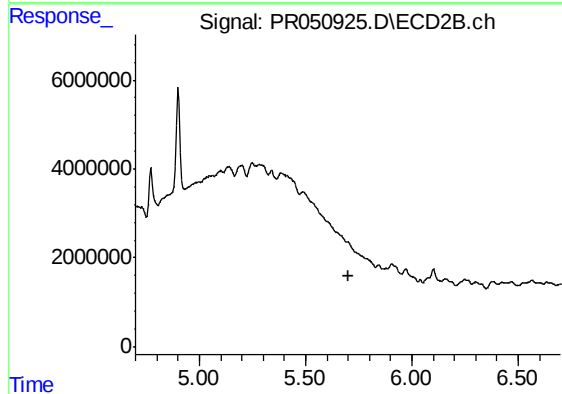
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 5223232
Conc: 30.98 ng/ml



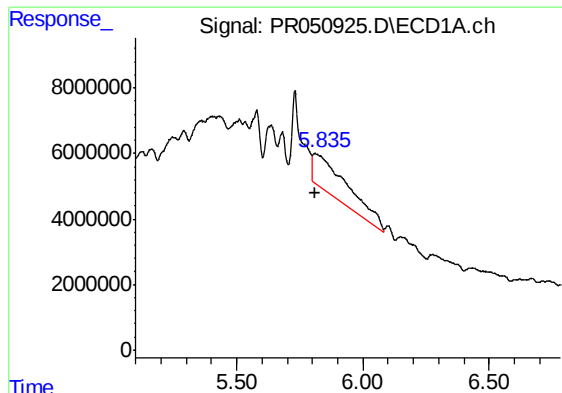
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2983571
Conc: 14.96 ng/ml



#20 AR-1242-5

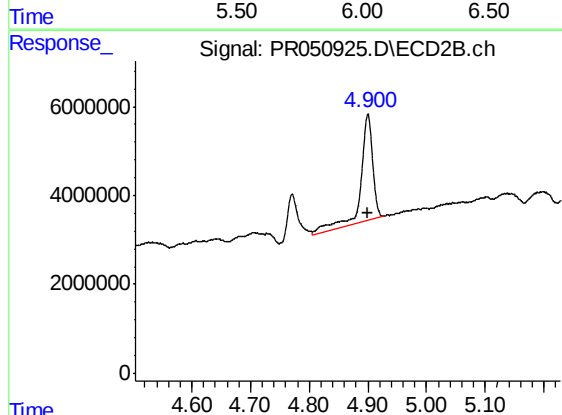
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#21 AR-1248-1

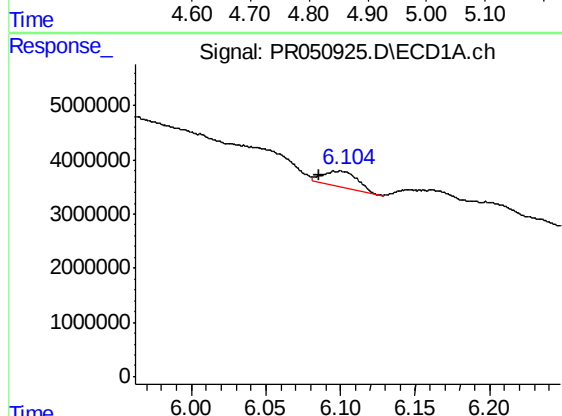
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 105012980
Conc: 658.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



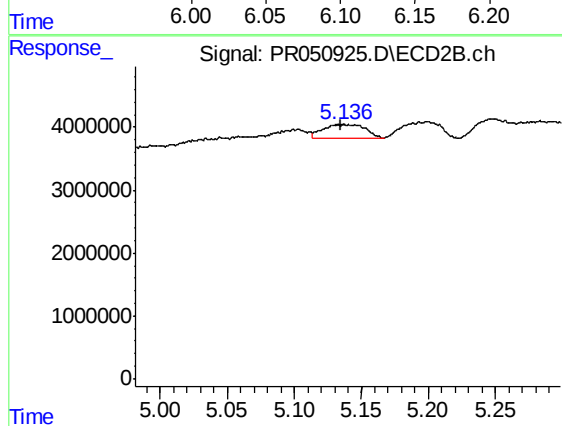
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 34162824
Conc: 230.32 ng/ml



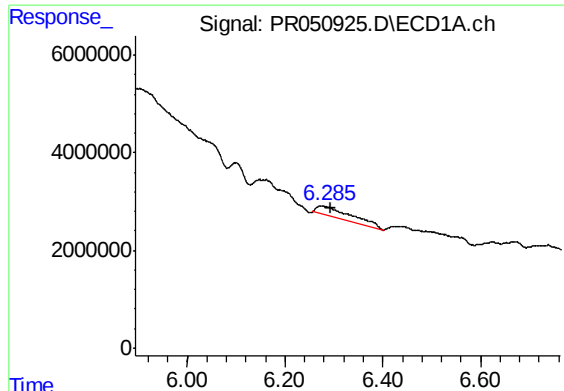
#22 AR-1248-2

R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 4690507
Conc: 20.27 ng/ml



#22 AR-1248-2

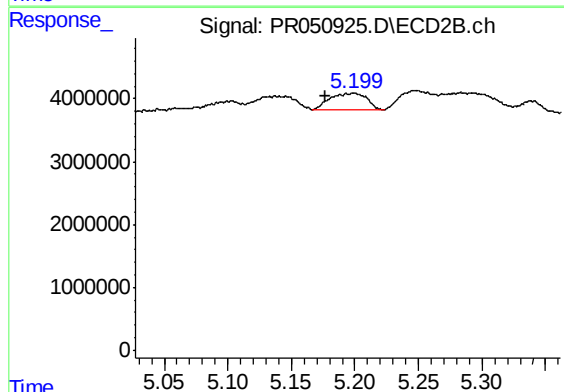
R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 4597967
Conc: 21.88 ng/ml



#23 AR-1248-3

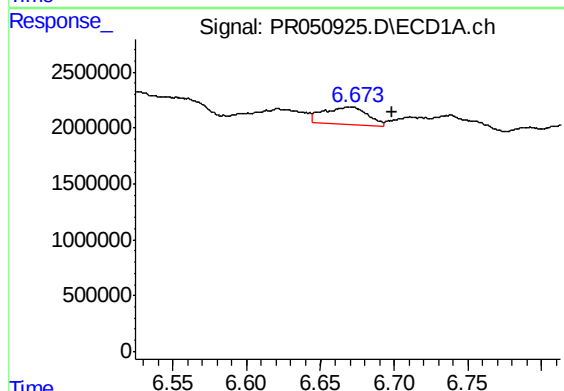
R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 10283245
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



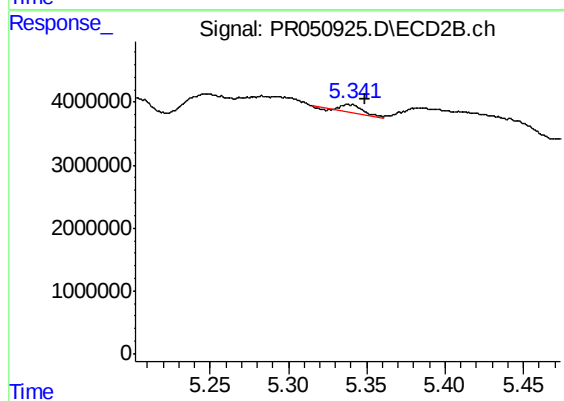
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 5223232
Conc: 23.42 ng/ml



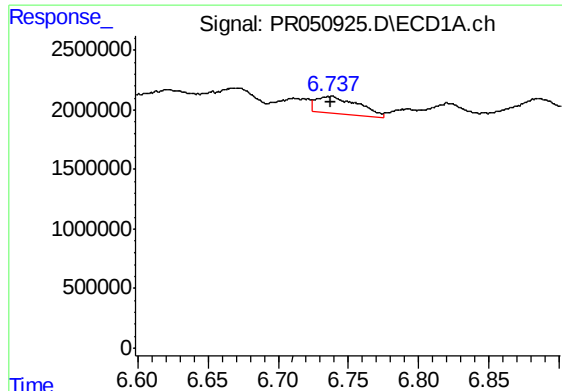
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: -0.028 min
Response: 3173332
Conc: 9.95 ng/ml



#24 AR-1248-4

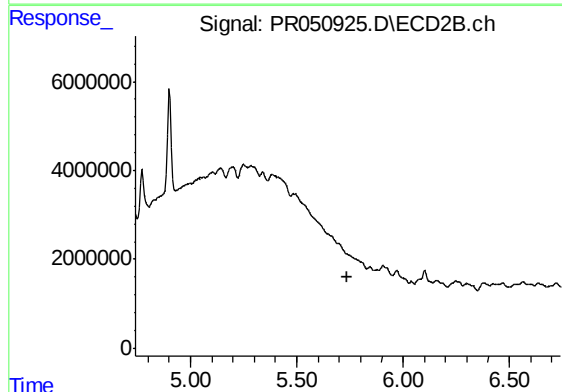
R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 1067892
Conc: 3.87 ng/ml



#25 AR-1248-5

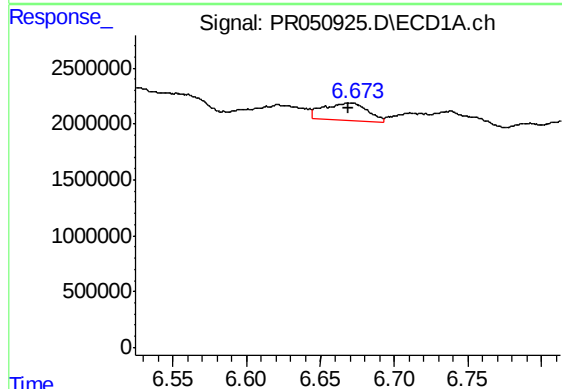
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2983571
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



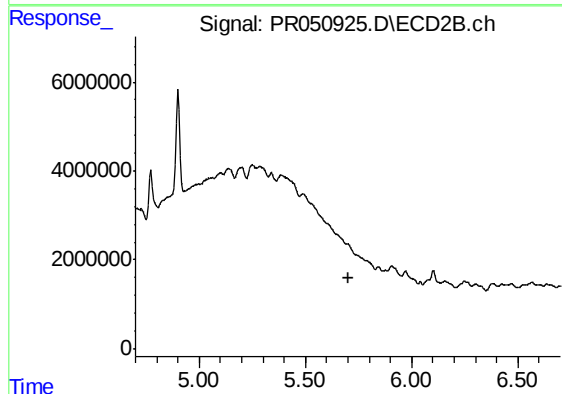
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



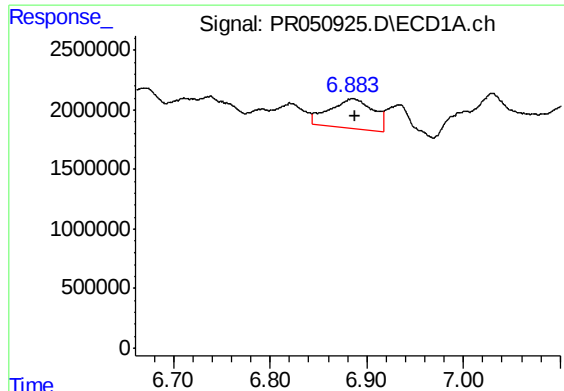
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 3173332
Conc: 7.30 ng/ml



#26 AR-1254-1

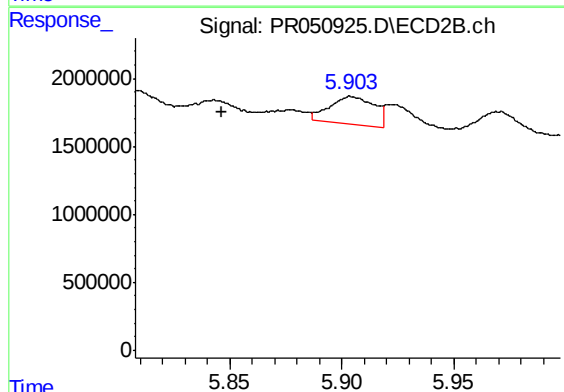
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#27 AR-1254-2

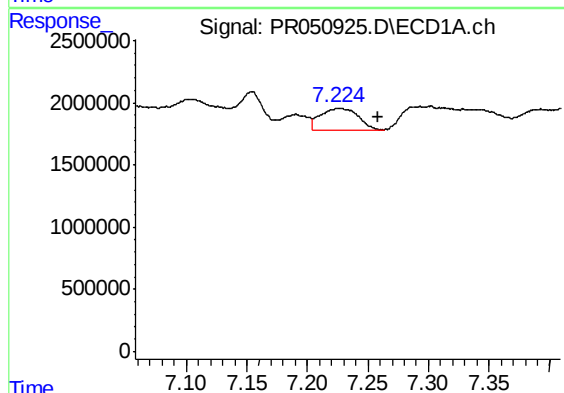
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 7993725
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



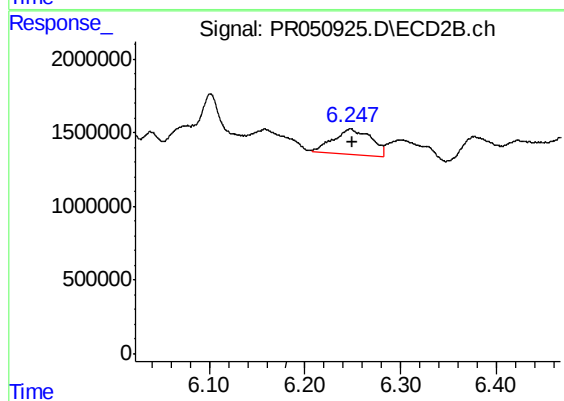
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: 0.058 min
Response: 2876910
Conc: 5.35 ng/ml



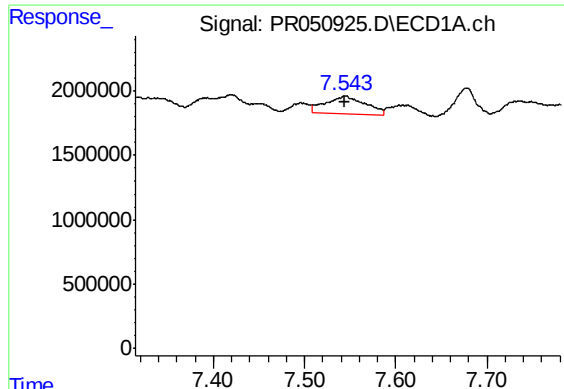
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: -0.032 min
Response: 3751910
Conc: 4.91 ng/ml



#28 AR-1254-3

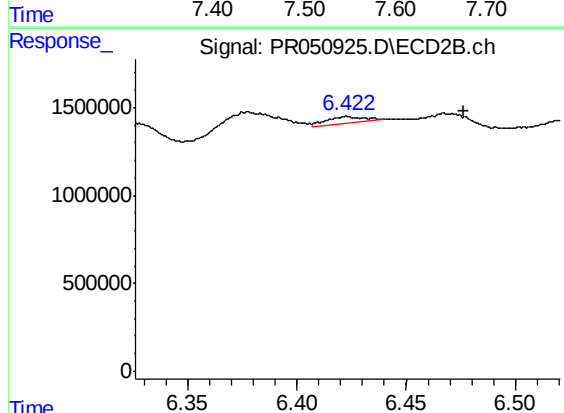
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 4949245
Conc: 5.20 ng/ml



#29 AR-1254-4

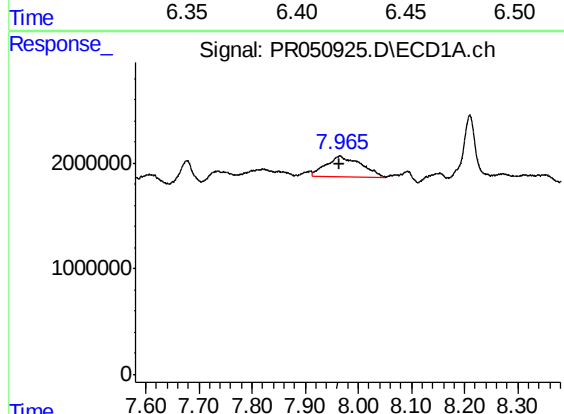
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 4213364
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



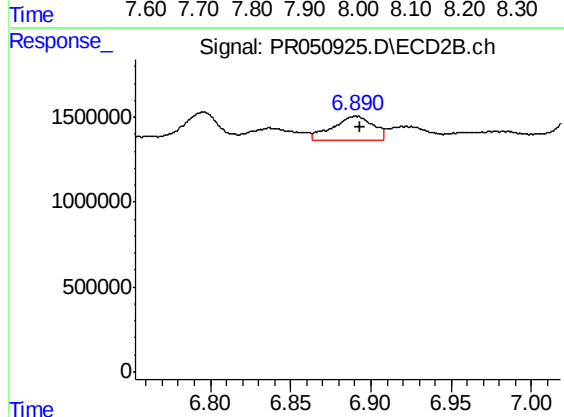
#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: -0.054 min
Response: 492984
Conc: 0.83 ng/ml



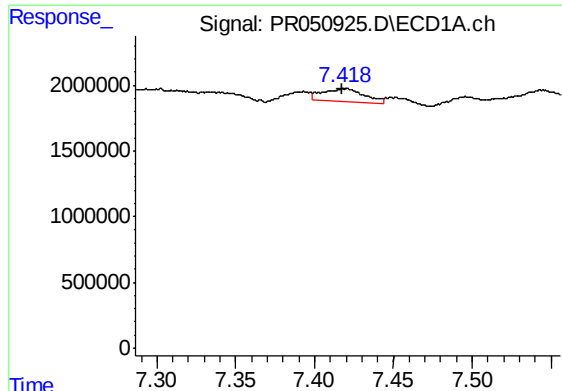
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 8646755
Conc: 13.72 ng/ml



#30 AR-1254-5

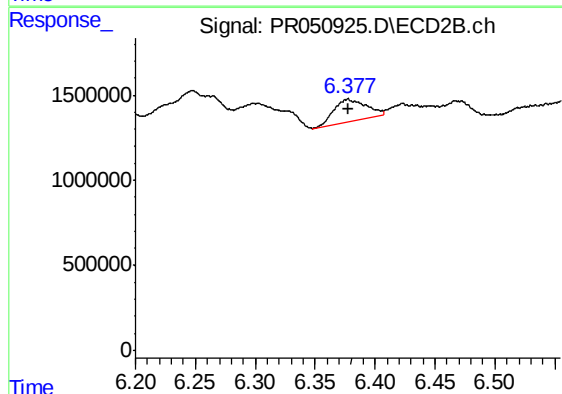
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 2457572
Conc: 2.82 ng/ml



#31 AR-1260-1

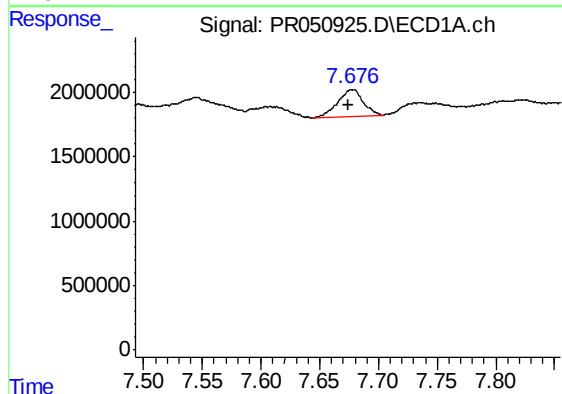
R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 1756125
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



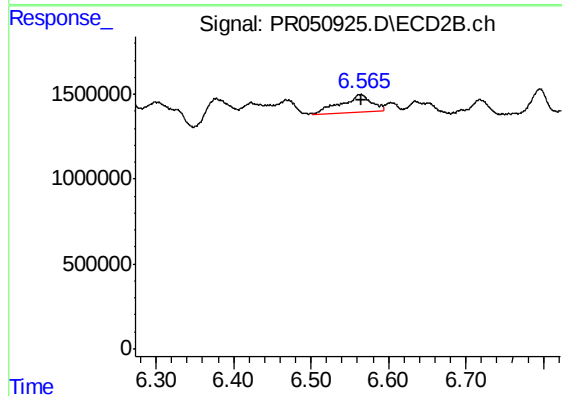
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2392412
Conc: 5.95 ng/ml



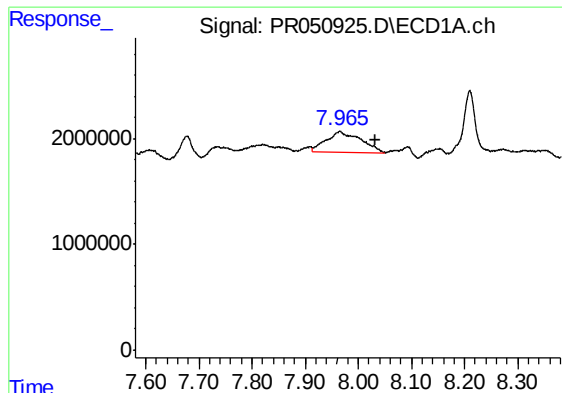
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 3328755
Conc: 7.70 ng/ml



#32 AR-1260-2

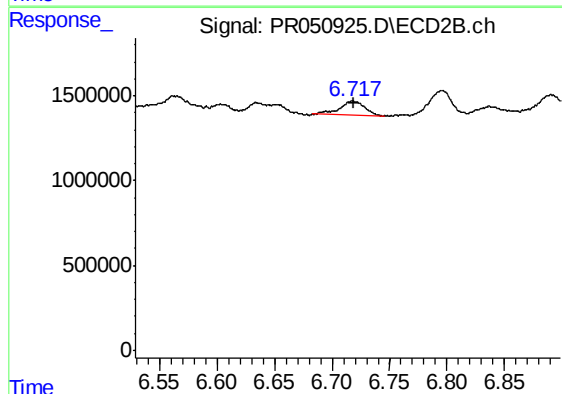
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2765451
Conc: 5.67 ng/ml



#33 AR-1260-3

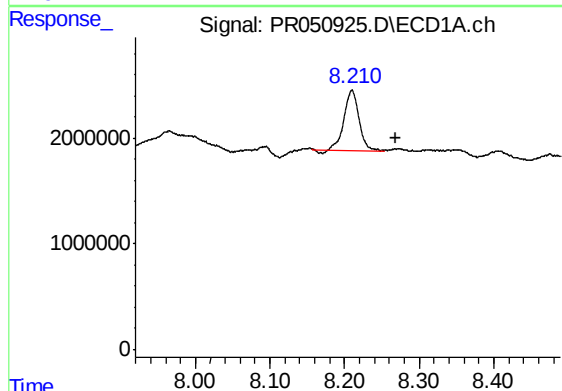
R.T.: 7.965 min
Delta R.T.: -0.068 min
Response: 8646755
Conc: 26.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



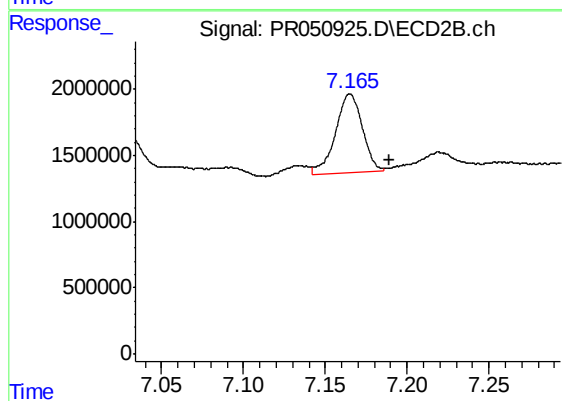
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1273591
Conc: 2.72 ng/ml



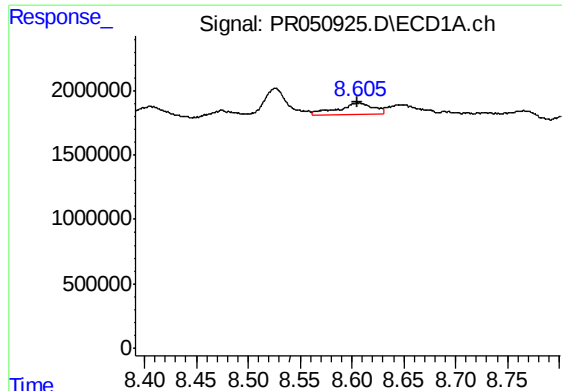
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.059 min
Response: 7798445
Conc: 20.30 ng/ml



#34 AR-1260-4

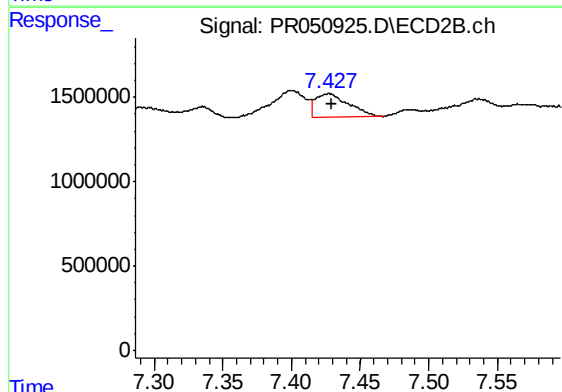
R.T.: 7.165 min
Delta R.T.: -0.024 min
Response: 6875615
Conc: 17.23 ng/ml



#35 AR-1260-5

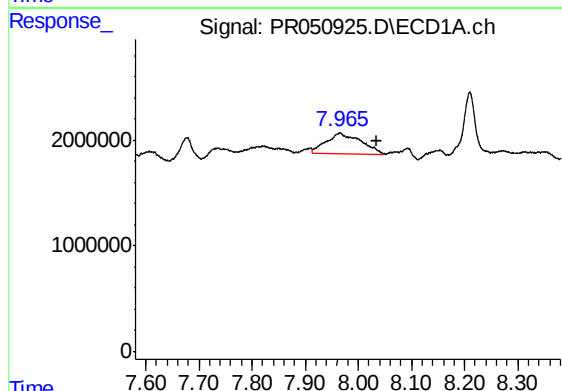
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 2159330
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



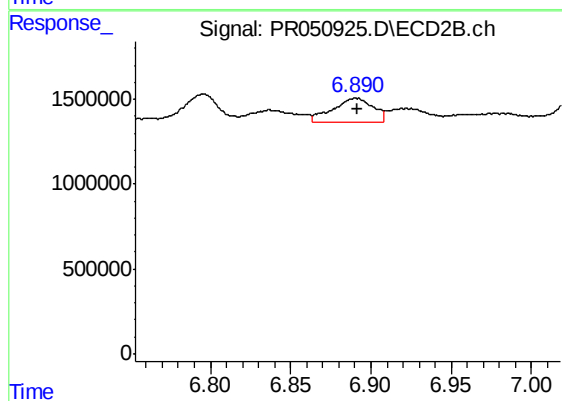
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 2322430
Conc: 2.38 ng/ml



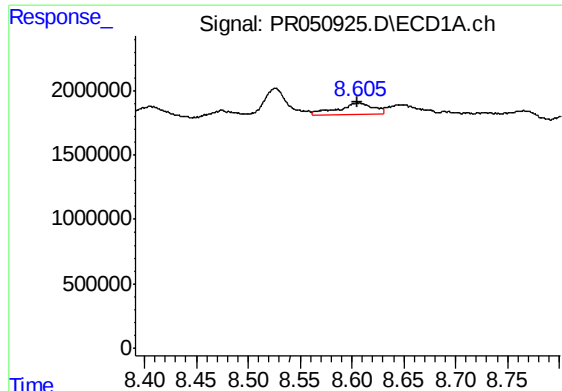
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.069 min
Response: 8646755
Conc: 15.03 ng/ml



#36 AR-1262-1

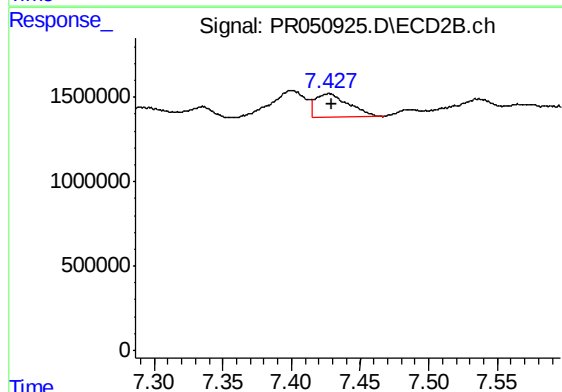
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 2457572
Conc: 6.92 ng/ml



#37 AR-1262-2

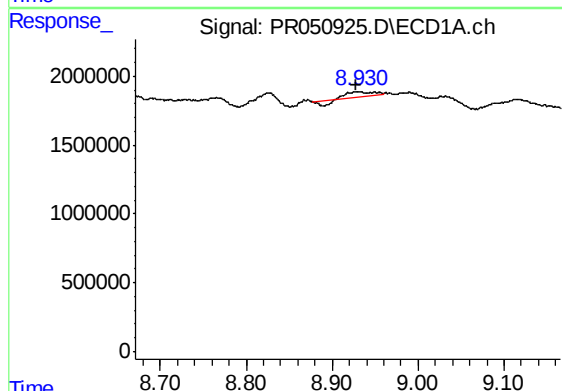
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 2159330
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



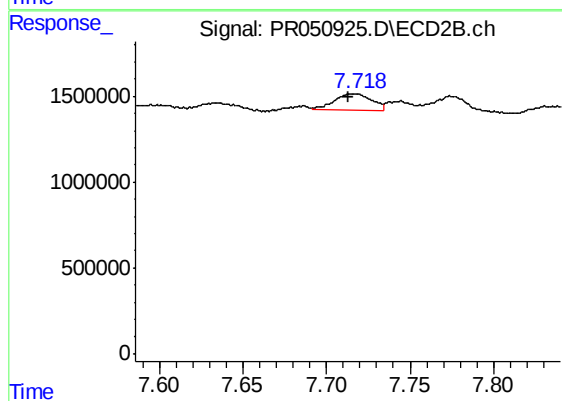
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 2322430
Conc: 1.76 ng/ml



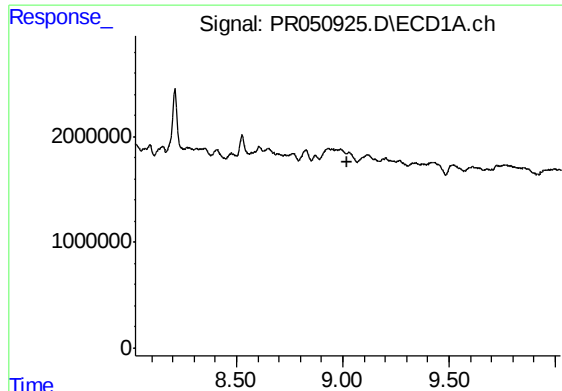
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 413742
Conc: 0.58 ng/ml



#38 AR-1262-3

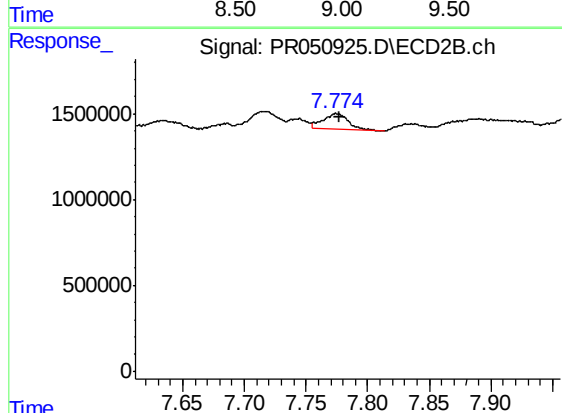
R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 1407455
Conc: 2.84 ng/ml



#39 AR-1262-4

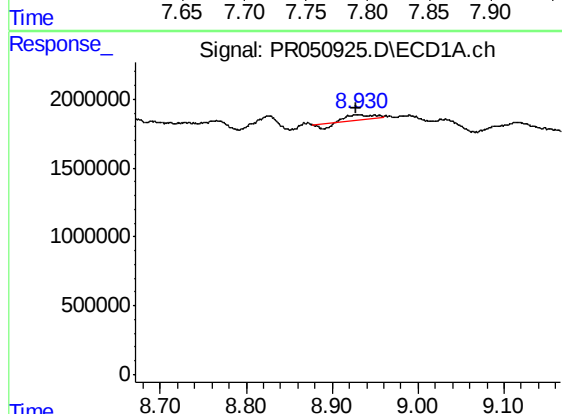
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDC0



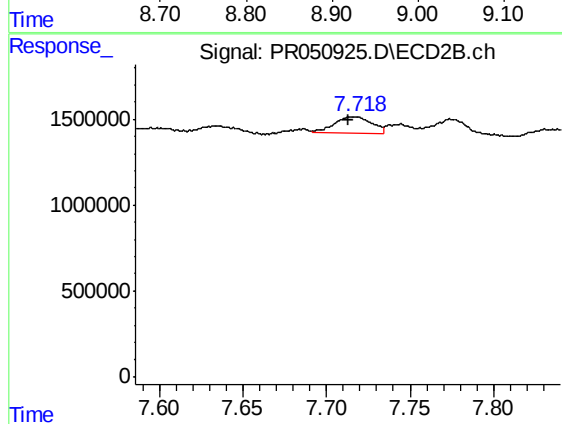
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 1340975
Conc: 1.37 ng/ml



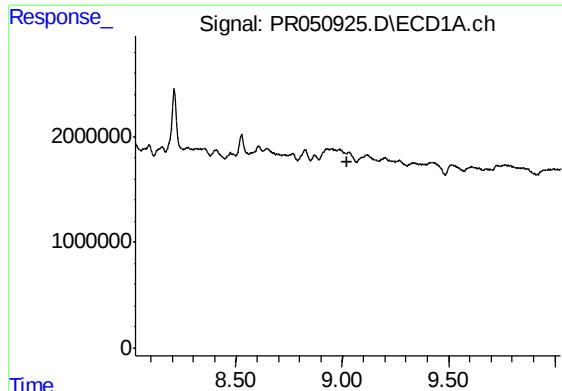
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: 0.003 min
Response: 413742
Conc: 0.29 ng/ml



#41 AR-1268-1

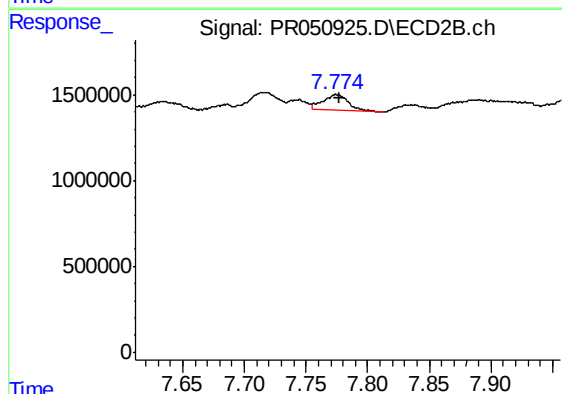
R.T.: 7.718 min
Delta R.T.: 0.005 min
Response: 1407455
Conc: 0.84 ng/ml



#42 AR-1268-2

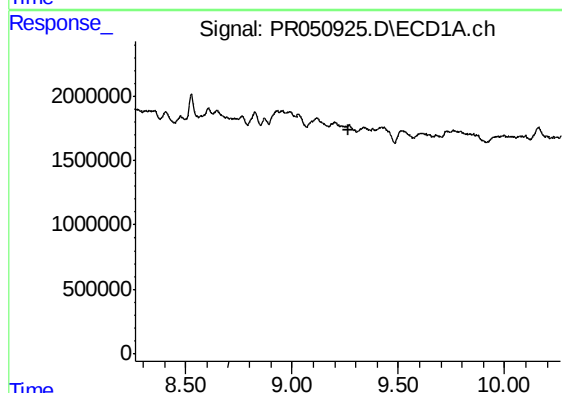
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGDC0



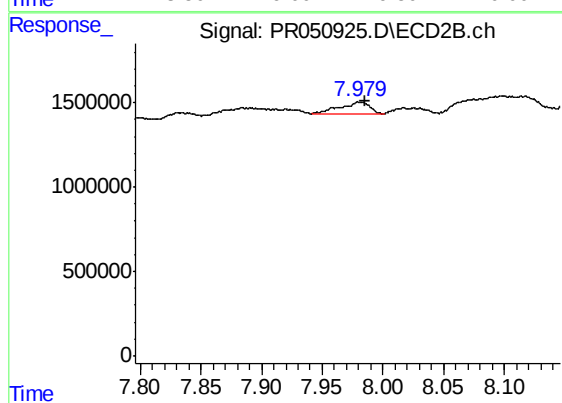
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 1340975
Conc: 0.86 ng/ml



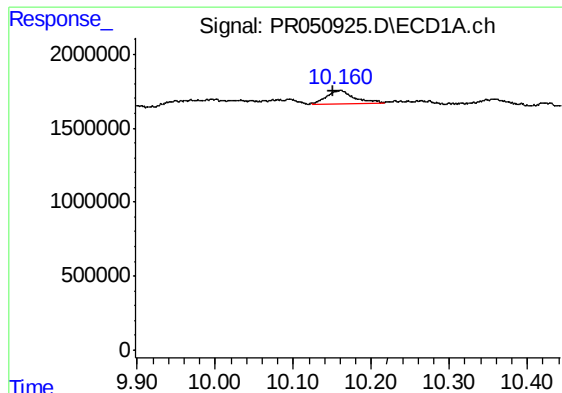
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

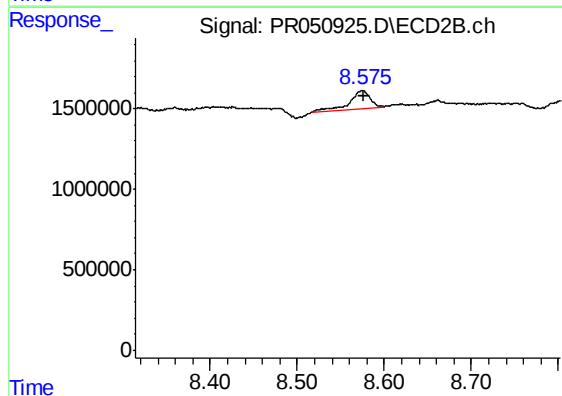
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1178162
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.010 min
Response: 2126673
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDC0



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1760171
Conc: 0.43 ng/ml