

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 18:56
 Operator : DD\AJ
 Sample : L4941-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:57:52 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...	4.692	3.847	26299016	48628665	9.952	11.432
2) SA Decachlor...	10.596	8.917	40936952	135.2E6	15.600	15.777
Target Compounds						
3) L1 AR-1016-1	5.861	0.000	331602	0	3.372	N.D. #
4) L1 AR-1016-2	5.898	0.000	741981	0	5.234	N.D. #
5) L1 AR-1016-3	5.924	0.000	350823	0	4.036	N.D. #
6) L1 AR-1016-4	6.022	0.000	132157	0	1.854	N.D. #
7) L1 AR-1016-5	6.349	0.000	131970	0	1.877	N.D. #
8) L2 AR-1221-1	4.910	0.000	4186509	0	133.433	N.D. #
9) L2 AR-1221-2	5.002	4.132	355454	14920690	15.903	415.810 #
10) L2 AR-1221-3	5.081	4.286f	447244	71190142	6.128	647.886 #
11) L3 AR-1232-1	5.081	4.286f	447244	71190142	7.396	789.539 #
13) L3 AR-1232-3	5.898	0.000	741981	0	11.536	N.D. #
14) L3 AR-1232-4	6.022	0.000	132157	0	4.137	N.D. #
15) L3 AR-1232-5	6.211f	0.000	326692	0	13.204	N.D. #
16) L4 AR-1242-1	5.861	0.000	331602	0	4.034	N.D. #
17) L4 AR-1242-2	5.898	0.000	741981	0	6.455	N.D. #
18) L4 AR-1242-3	5.924	0.000	350823	0	4.933	N.D. #
19) L4 AR-1242-4	6.022	0.000	132157	0	2.267	N.D. #
20) L4 AR-1242-5	6.769	5.712	2256702	3760987	34.179	57.883 #
21) L5 AR-1248-1	5.861	0.000	331602	0	5.489	N.D. #
23) L5 AR-1248-3	6.349	0.000	131970	0	1.432	N.D. #
24) L5 AR-1248-4	6.769	0.000	2256702	0	20.654	N.D. #
25) L5 AR-1248-5	6.769	5.712f	2256702	3760987	21.456	34.908 #
26) L6 AR-1254-1	6.719	5.712	3893057	3760987	35.531	31.426
27) L6 AR-1254-2	6.943	0.000	3343356	0	20.069	N.D. #
28) L6 AR-1254-3	7.331	0.000	895411	0	5.128	N.D. #
29) L6 AR-1254-4	7.596	6.448f	2386291	1594243	17.667	5.188 #
30) L6 AR-1254-5	8.021	6.938	6395859	8745240	44.628	20.026 #
31) L7 AR-1260-1	7.478	6.448	1754569	1594243	14.495	12.474
32) L7 AR-1260-2	7.735	6.623	4031986	8583751	26.846	18.548 #
33) L7 AR-1260-3	8.093	6.765	1470355	1874554	12.754	6.668 #
34) L7 AR-1260-4	8.321	7.243	9812651	20302451	73.978	59.655
35) L7 AR-1260-5	8.670	7.481	2599803	4570038	9.742	3.226 #
36) L8 AR-1262-1	8.093	6.938	1470355	8745240	8.756	37.751 #
37) L8 AR-1262-2	8.670	7.481	2599803	4570038	8.542	2.986 #
38) L8 AR-1262-3	9.019	7.771	1389159	2593180	6.510	4.055 #
39) L8 AR-1262-4	9.104	7.771f	6382310	2593180	38.667	2.452 #
40) L8 AR-1262-5	9.800	0.000	454697	0	3.713	N.D. #
41) L9 AR-1268-1	9.019	7.771	1389159	2593180	3.754	1.328 #
42) L9 AR-1268-2	9.104	7.771f	6382310	2593180	18.421	1.517 #
43) L9 AR-1268-3	9.344	8.045	191489	13746086	0.641	9.346 #
44) L9 AR-1268-4	9.800	0.000	454697	0	3.348	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 18:56
Operator : DD\AJ
Sample : L4941-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:57:52 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
45) L9	AR-1268-5	10.235	8.650	1189917	4915655	1.176	1.240

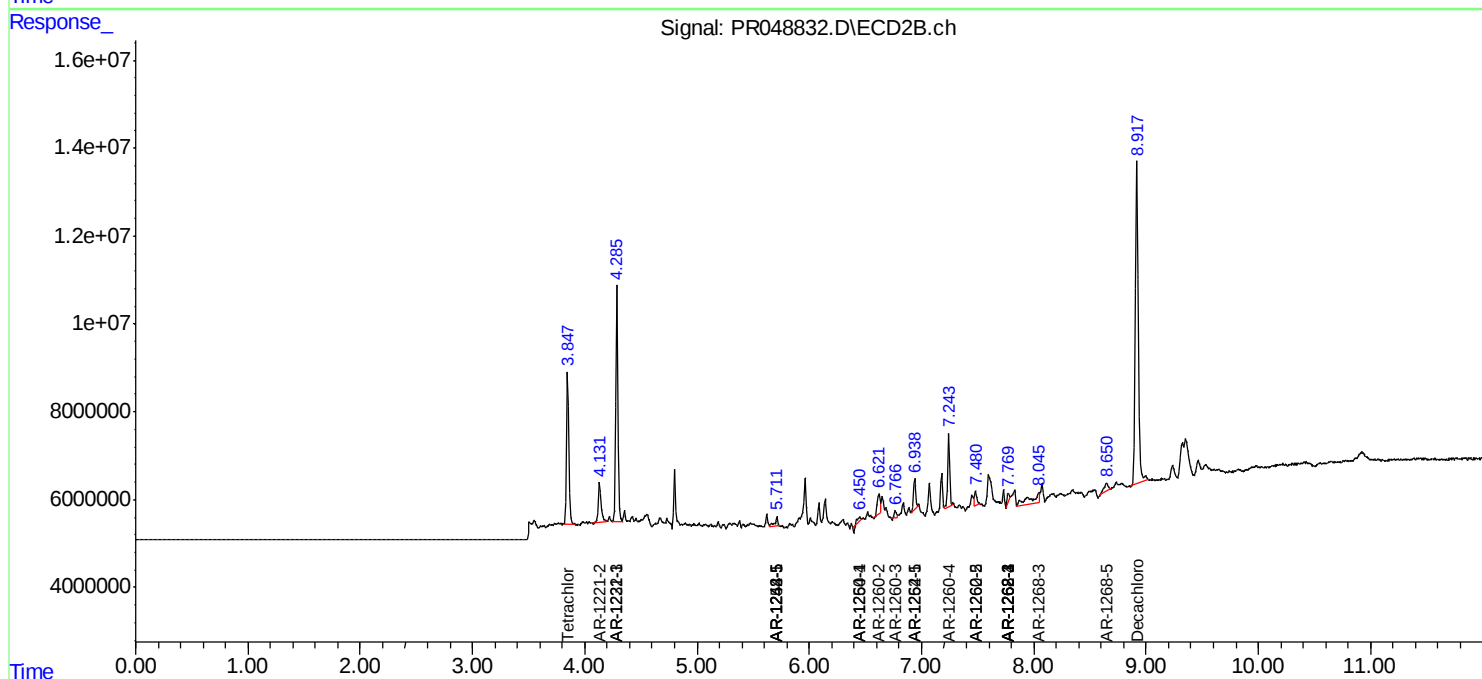
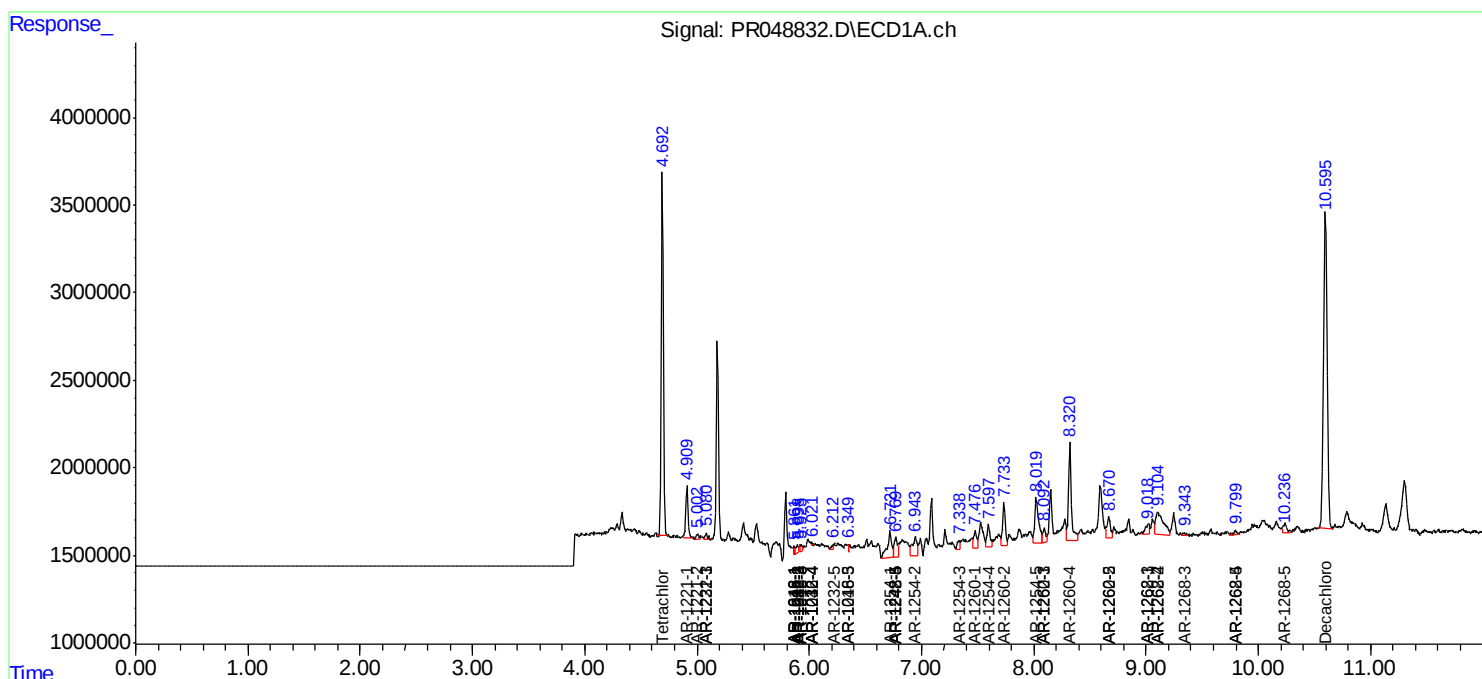
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

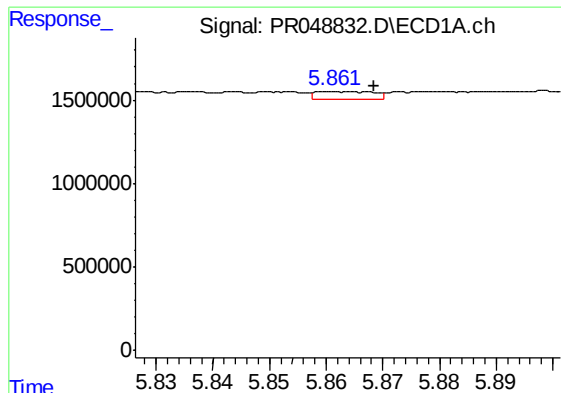
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 18:56
Operator : DD\AJ
Sample : L4941-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0B21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:57:52 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

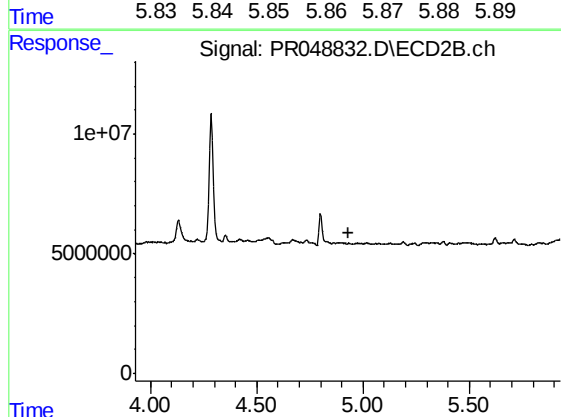




#3 AR-1016-1

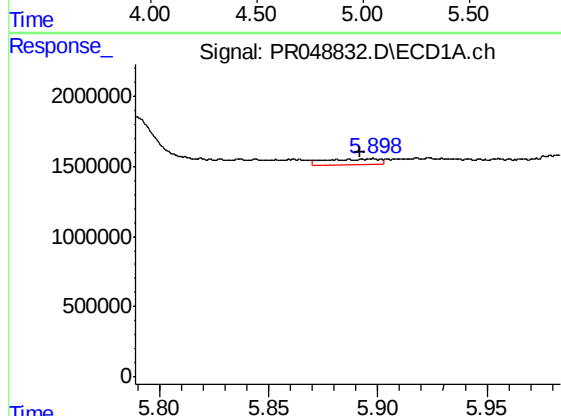
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 331602
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



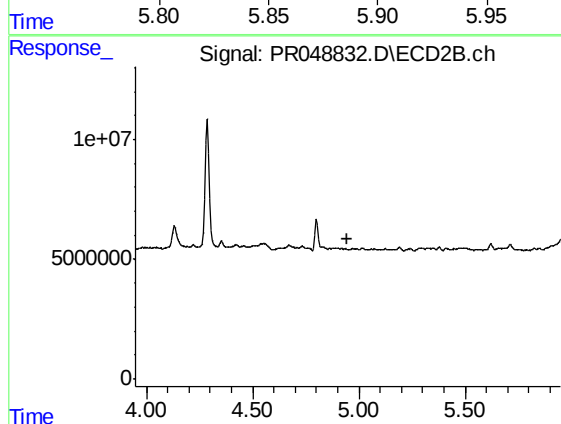
#3 AR-1016-1

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



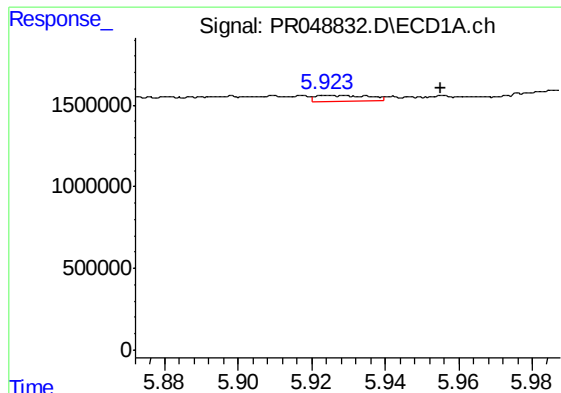
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 741981
Conc: 5.23 ng/ml



#4 AR-1016-2

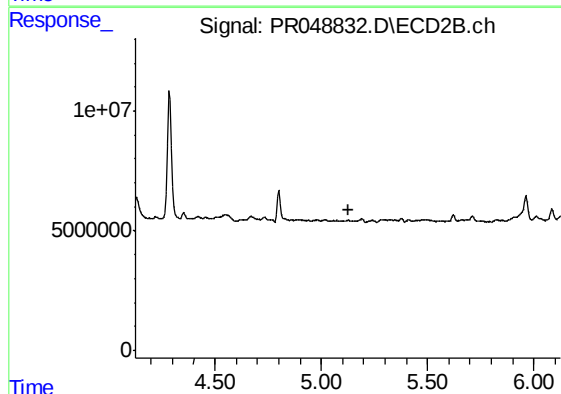
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

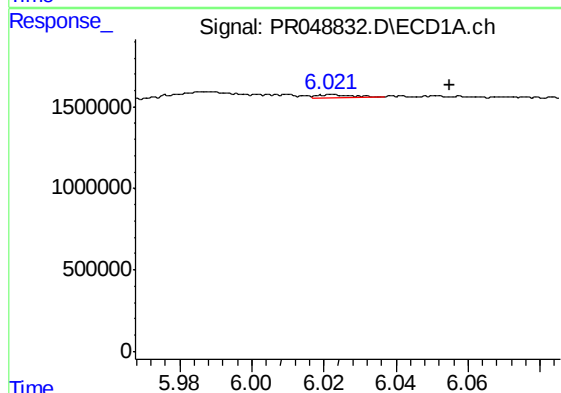
R.T.: 5.924 min
Delta R.T.: -0.031 min
Response: 350823
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



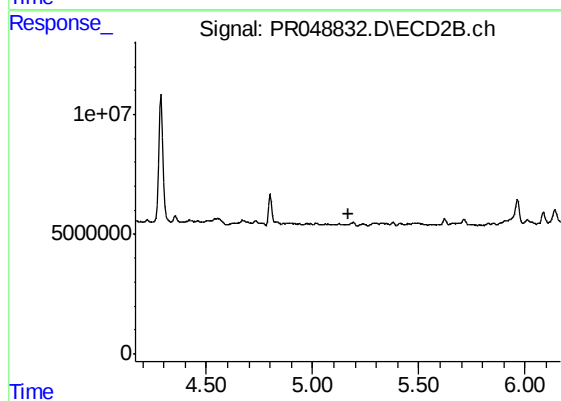
#5 AR-1016-3

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



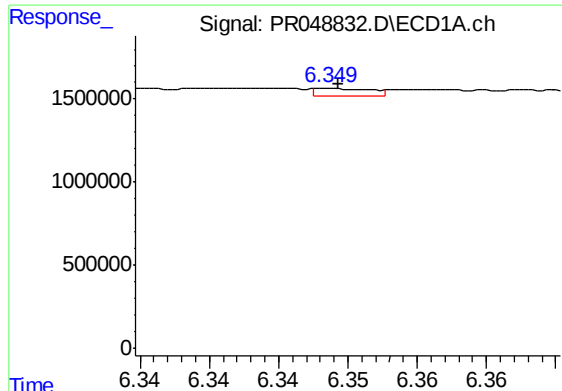
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: -0.033 min
Response: 132157
Conc: 1.85 ng/ml



#6 AR-1016-4

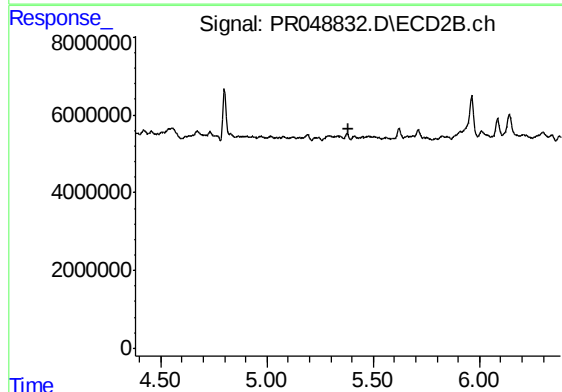
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

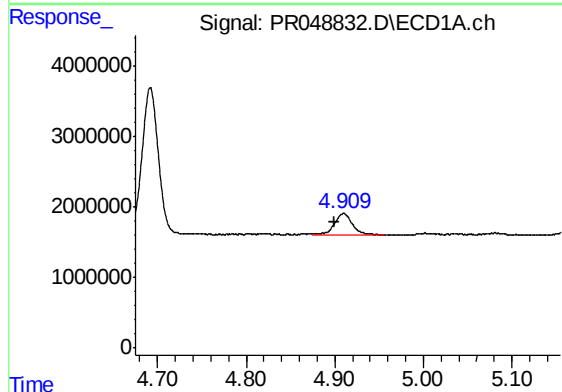
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 131970
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



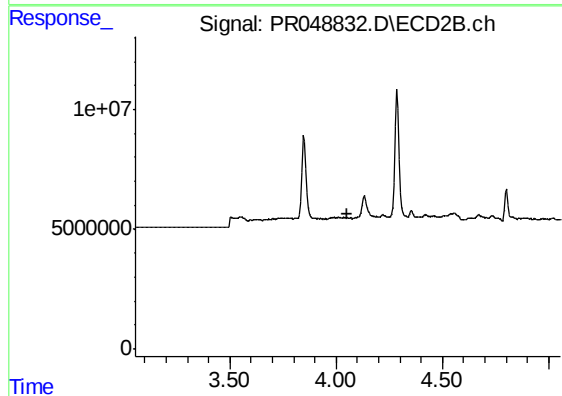
#7 AR-1016-5

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



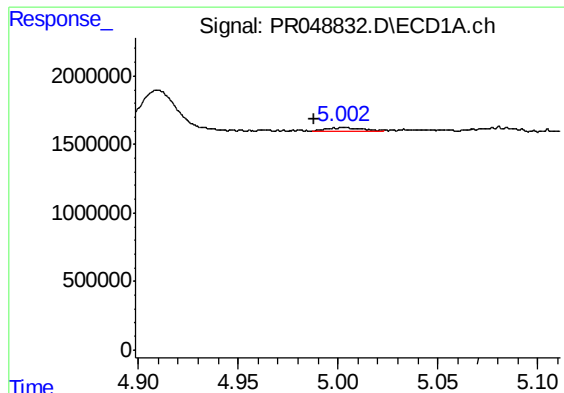
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 4186509
Conc: 133.43 ng/ml



#8 AR-1221-1

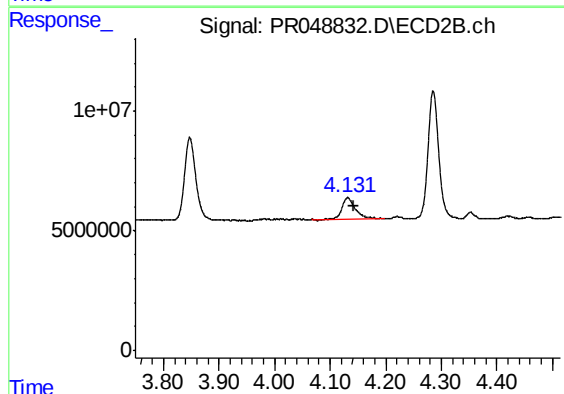
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

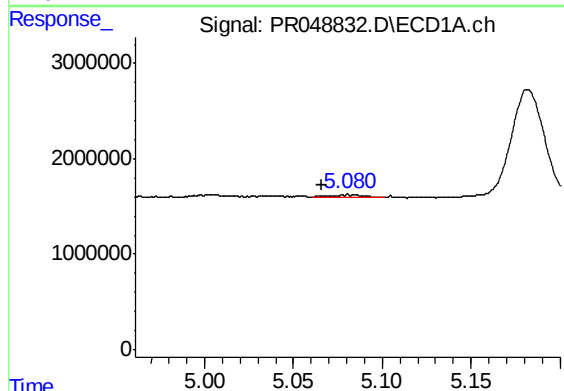
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 355454
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



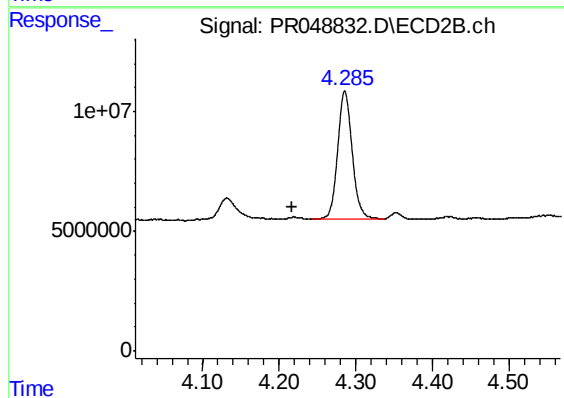
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 14920690
Conc: 415.81 ng/ml



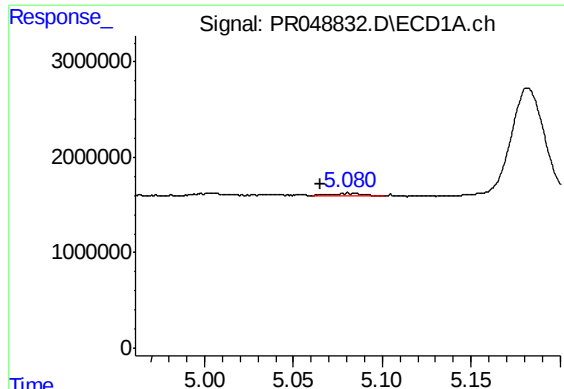
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 447244
Conc: 6.13 ng/ml



#10 AR-1221-3

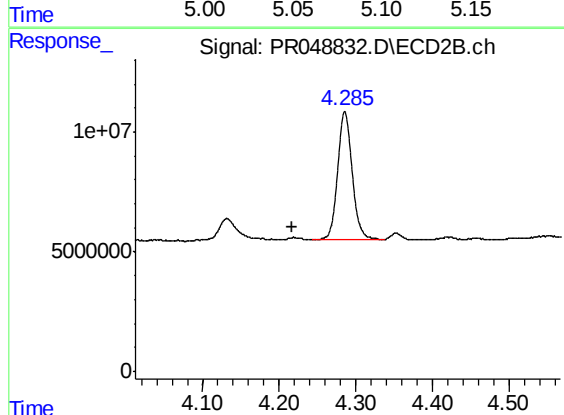
R.T.: 4.286 min
Delta R.T.: 0.069 min
Response: 71190142
Conc: 647.89 ng/ml



#11 AR-1232-1

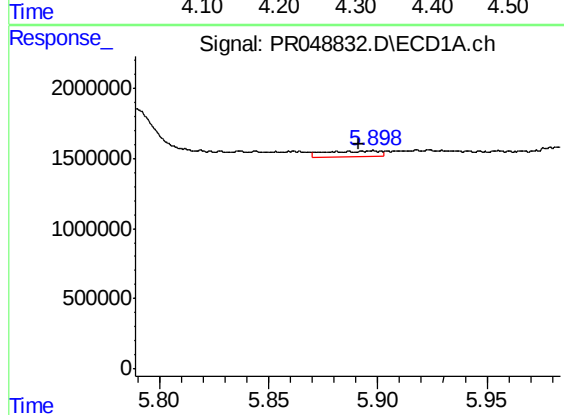
R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 447244
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



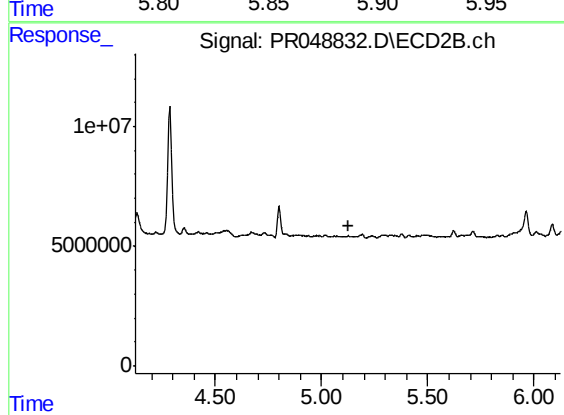
#11 AR-1232-1

R.T.: 4.286 min
Delta R.T.: 0.069 min
Response: 71190142
Conc: 789.54 ng/ml



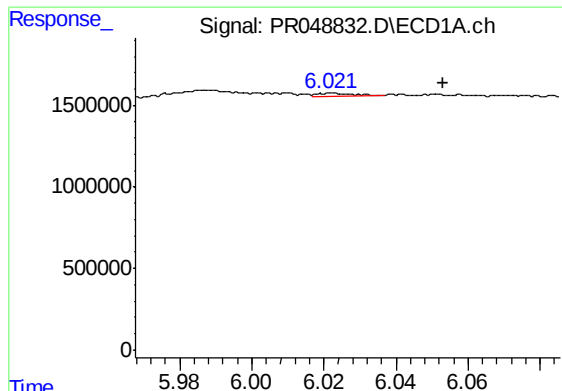
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 741981
Conc: 11.54 ng/ml



#13 AR-1232-3

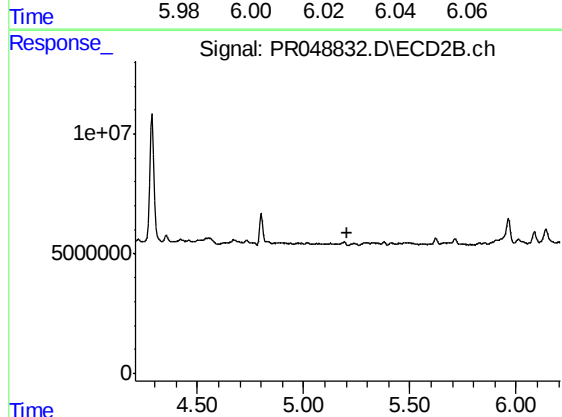
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#14 AR-1232-4

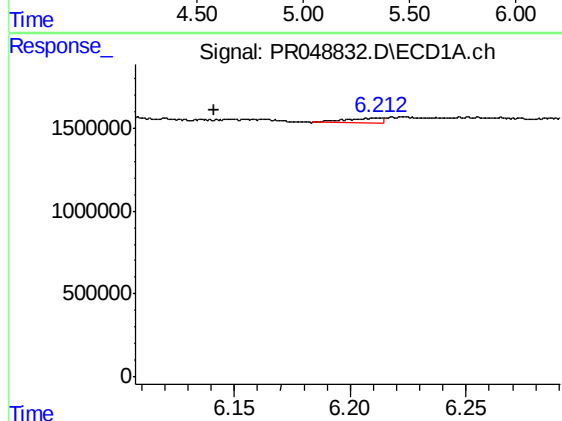
R.T.: 6.022 min
Delta R.T.: -0.031 min
Response: 132157
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



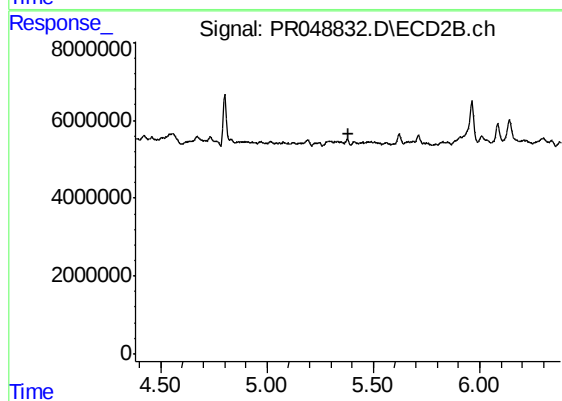
#14 AR-1232-4

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



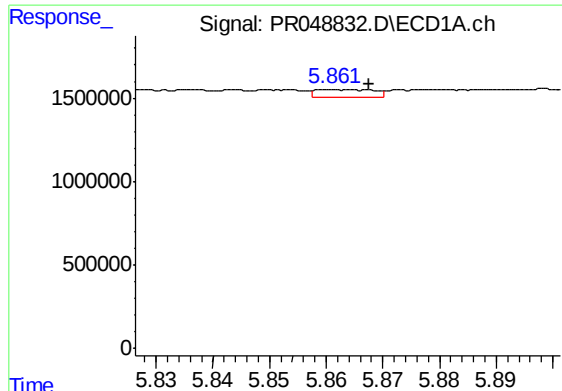
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: 0.070 min
Response: 326692
Conc: 13.20 ng/ml



#15 AR-1232-5

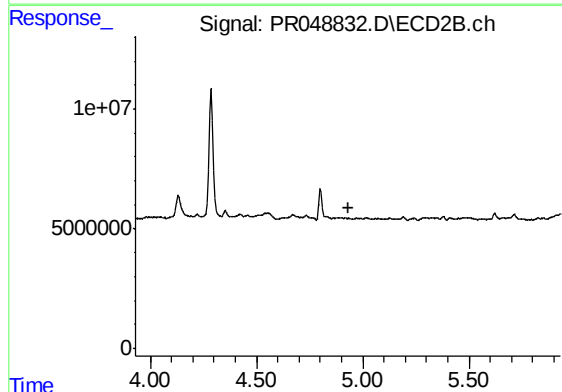
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

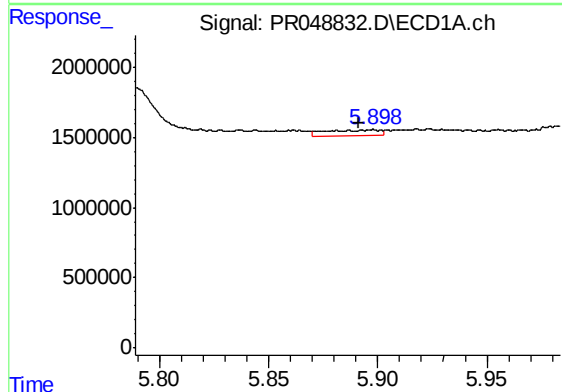
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 331602
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



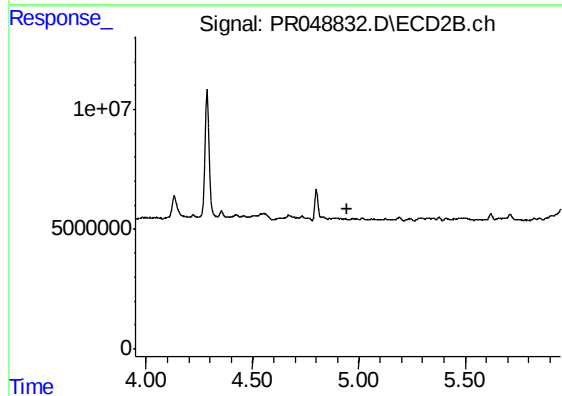
#16 AR-1242-1

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



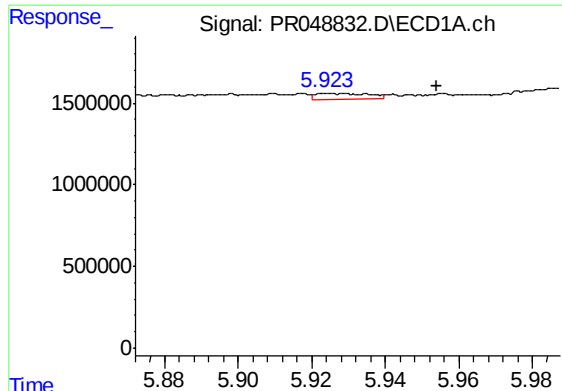
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 741981
Conc: 6.45 ng/ml



#17 AR-1242-2

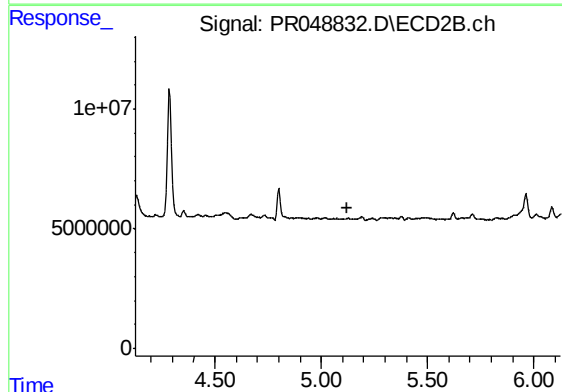
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#18 AR-1242-3

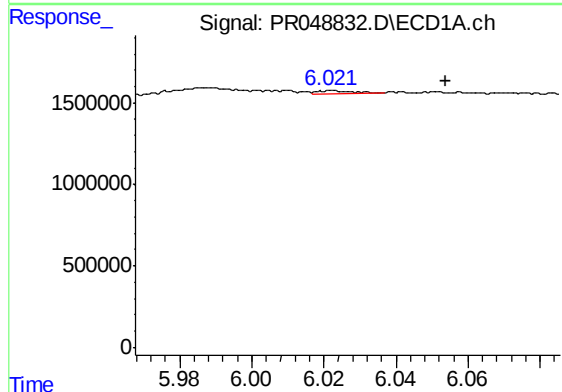
R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 350823
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



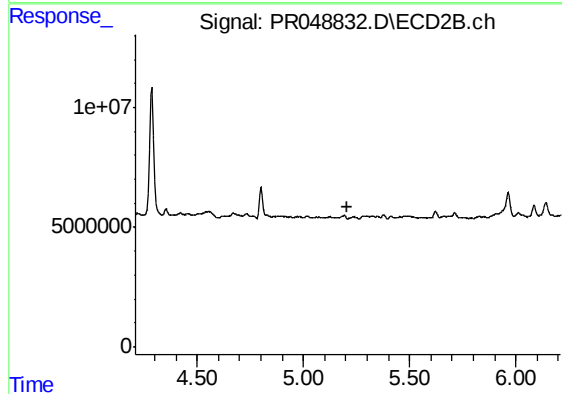
#18 AR-1242-3

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



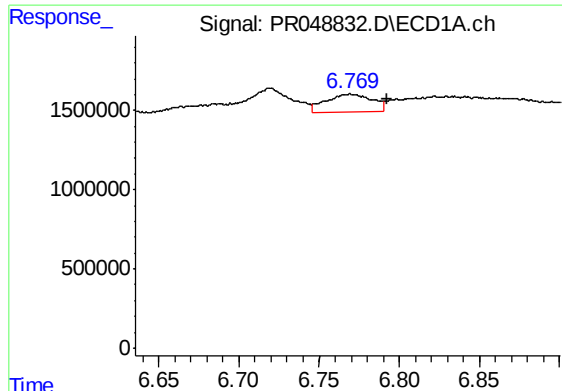
#19 AR-1242-4

R.T.: 6.022 min
Delta R.T.: -0.032 min
Response: 132157
Conc: 2.27 ng/ml



#19 AR-1242-4

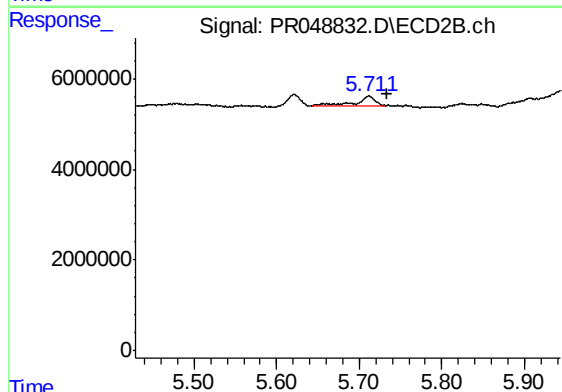
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

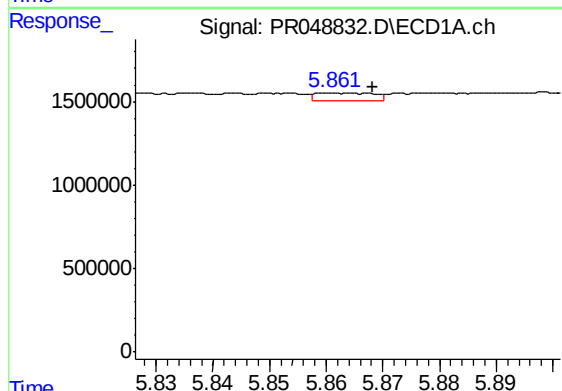
R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 2256702
Conc: 34.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



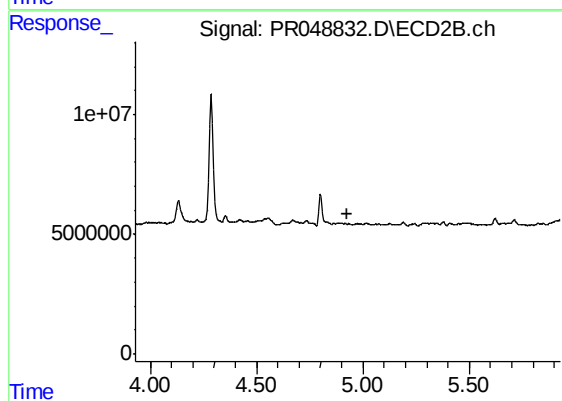
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.022 min
Response: 3760987
Conc: 57.88 ng/ml



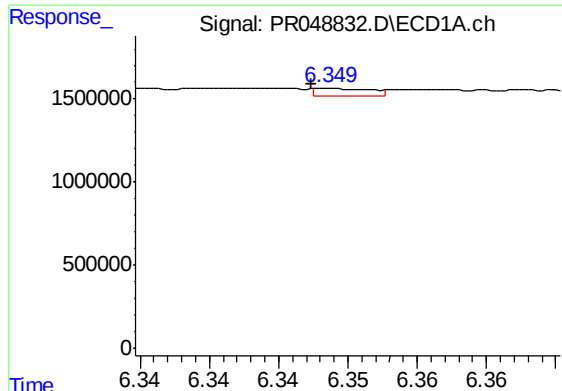
#21 AR-1248-1

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 331602
Conc: 5.49 ng/ml



#21 AR-1248-1

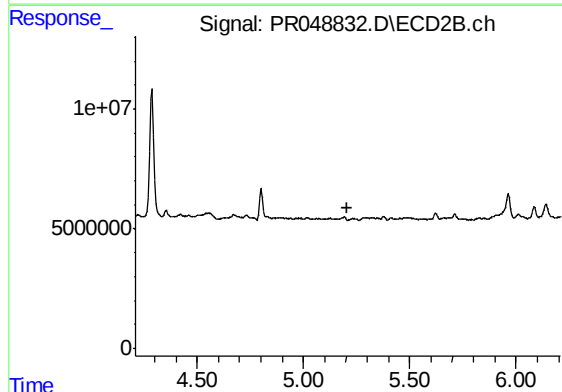
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#23 AR-1248-3

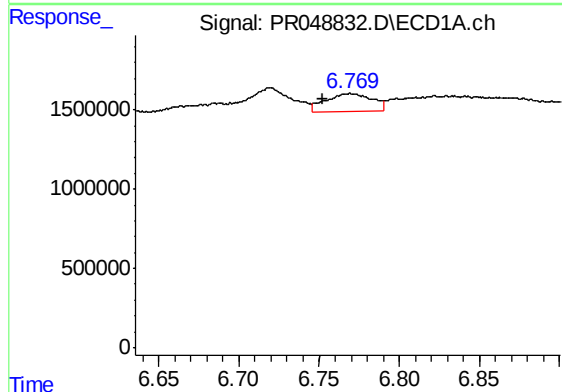
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 131970
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



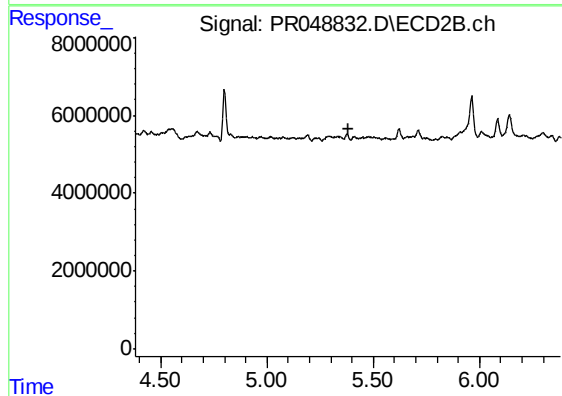
#23 AR-1248-3

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



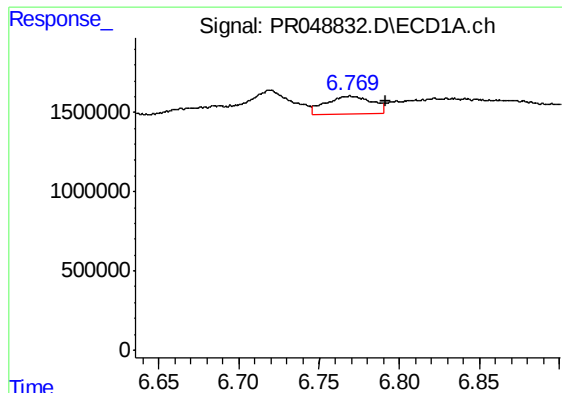
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.017 min
Response: 2256702
Conc: 20.65 ng/ml



#24 AR-1248-4

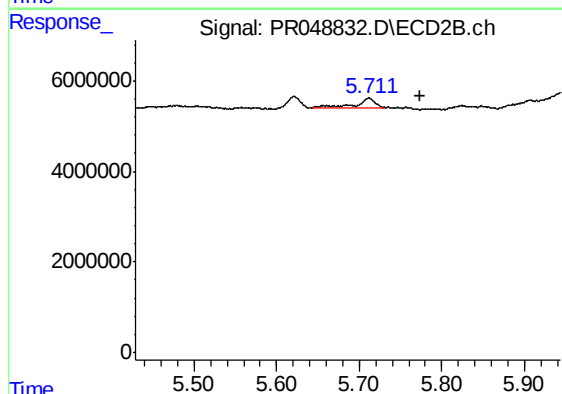
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

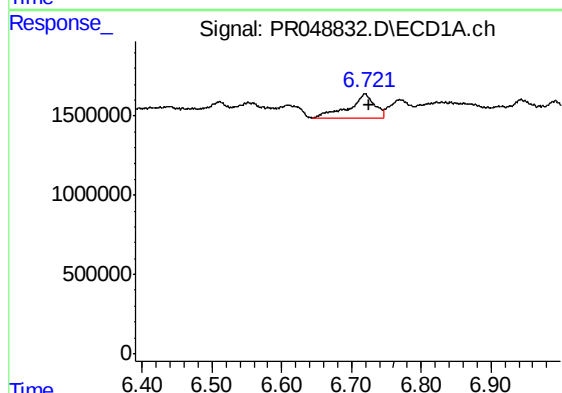
R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 2256702
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



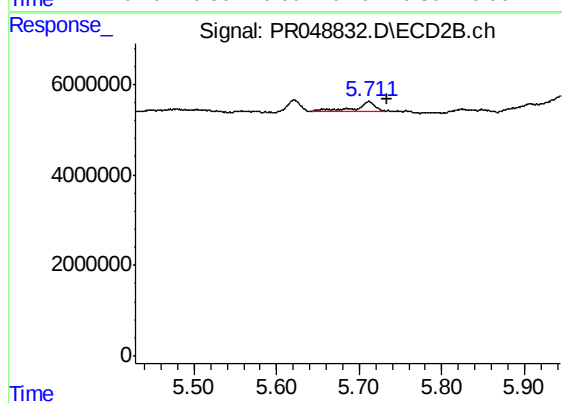
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.063 min
Response: 3760987
Conc: 34.91 ng/ml



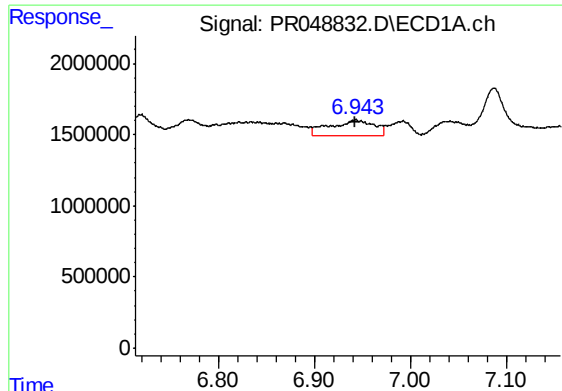
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 3893057
Conc: 35.53 ng/ml



#26 AR-1254-1

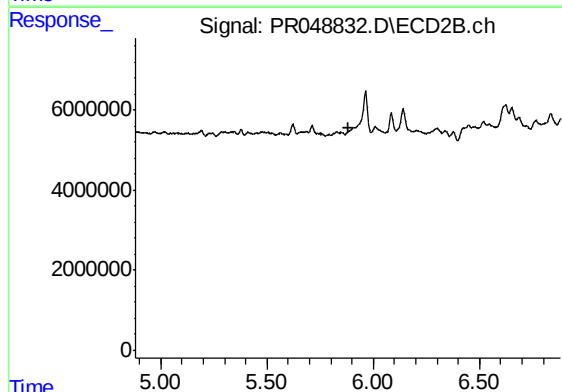
R.T.: 5.712 min
Delta R.T.: -0.022 min
Response: 3760987
Conc: 31.43 ng/ml



#27 AR-1254-2

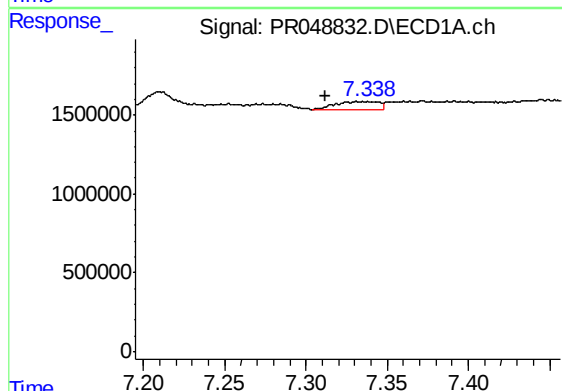
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 3343356
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



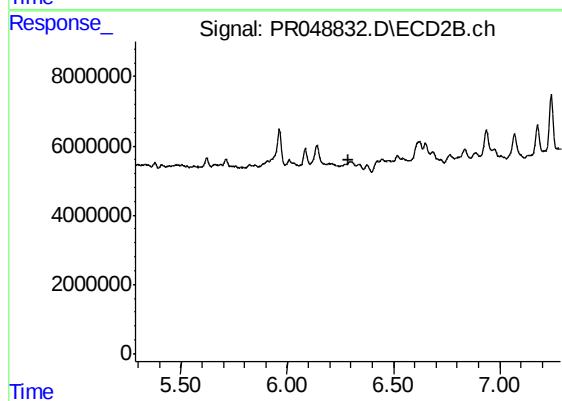
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



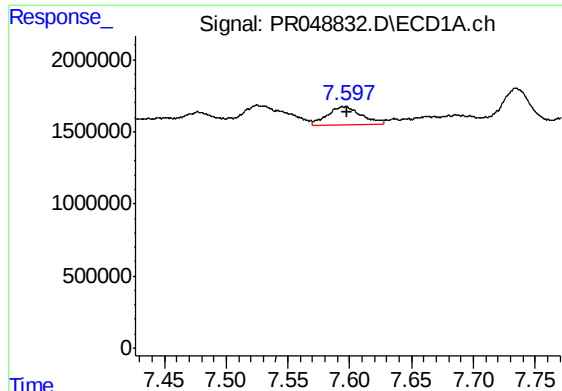
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.019 min
Response: 895411
Conc: 5.13 ng/ml



#28 AR-1254-3

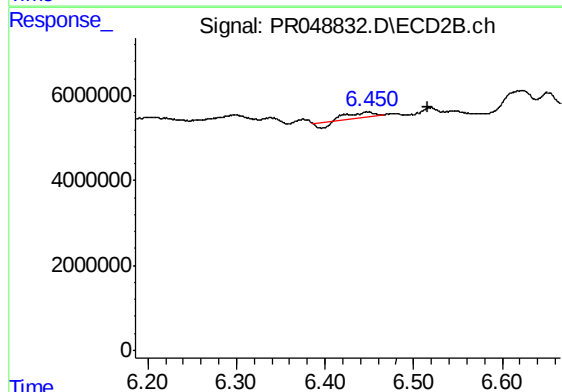
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

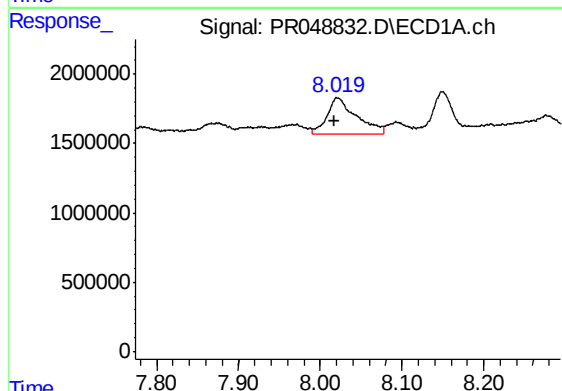
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 2386291
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



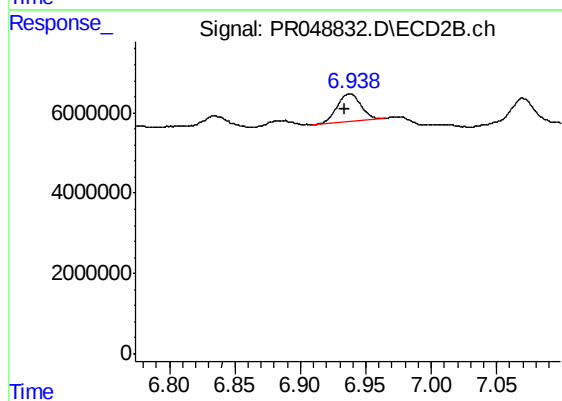
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.067 min
Response: 1594243
Conc: 5.19 ng/ml



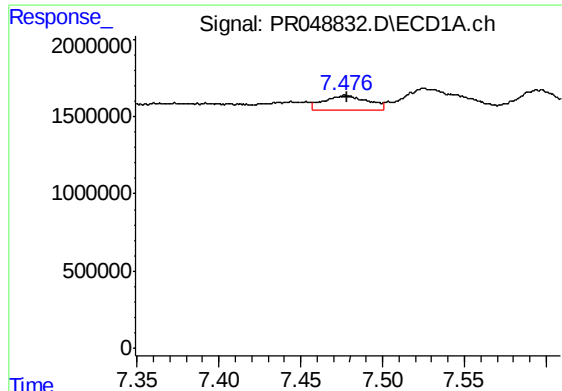
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 6395859
Conc: 44.63 ng/ml



#30 AR-1254-5

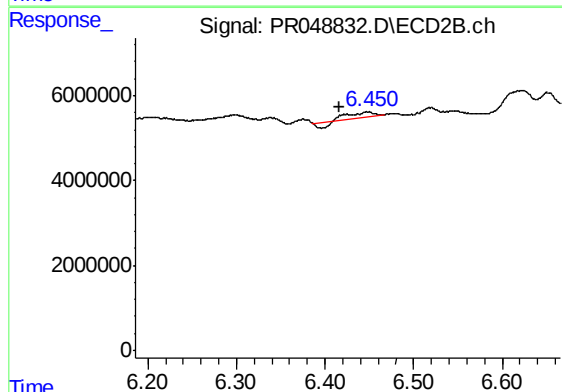
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 8745240
Conc: 20.03 ng/ml



#31 AR-1260-1

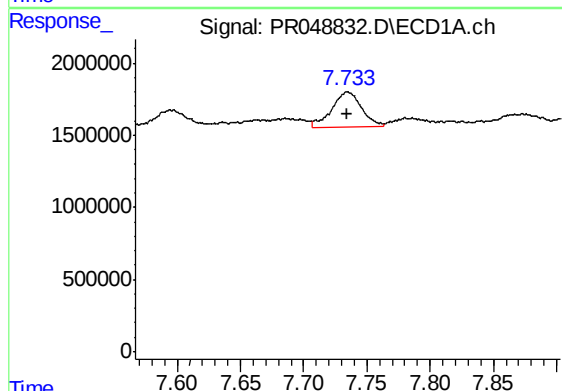
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1754569
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



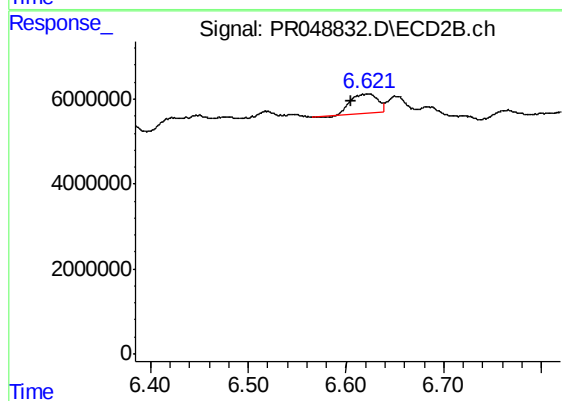
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.031 min
Response: 1594243
Conc: 12.47 ng/ml



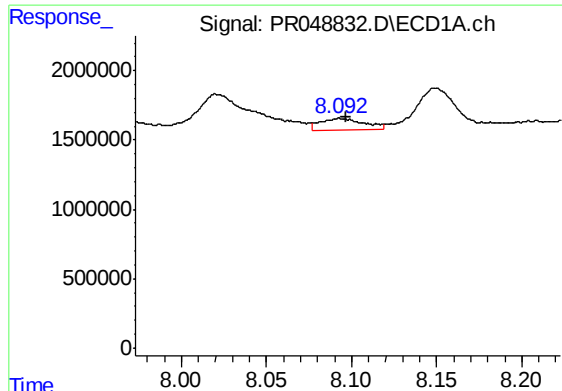
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 4031986
Conc: 26.85 ng/ml



#32 AR-1260-2

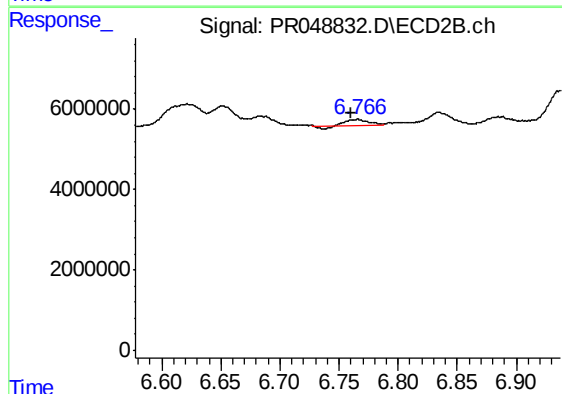
R.T.: 6.623 min
Delta R.T.: 0.018 min
Response: 8583751
Conc: 18.55 ng/ml



#33 AR-1260-3

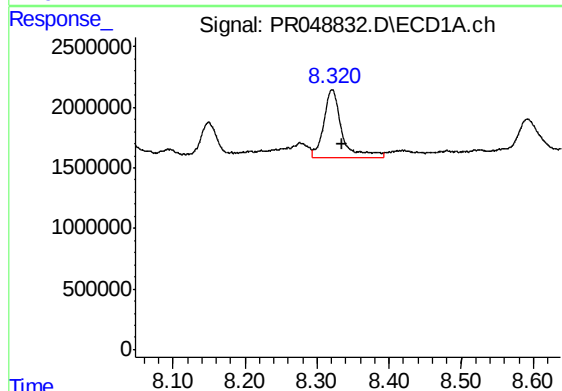
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 1470355
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



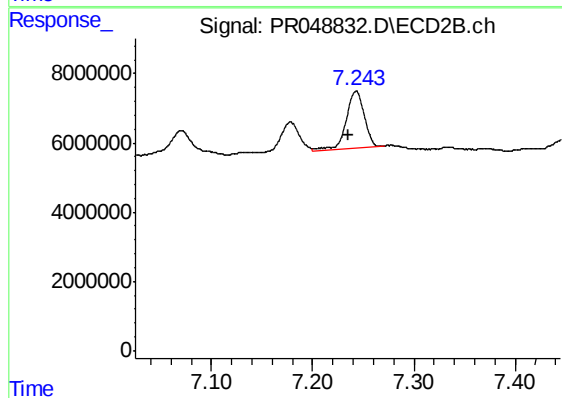
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 1874554
Conc: 6.67 ng/ml



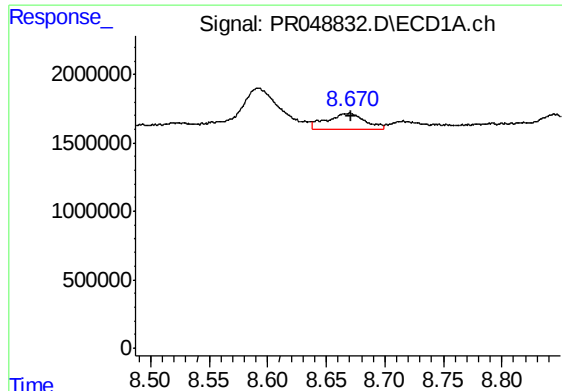
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.014 min
Response: 9812651
Conc: 73.98 ng/ml



#34 AR-1260-4

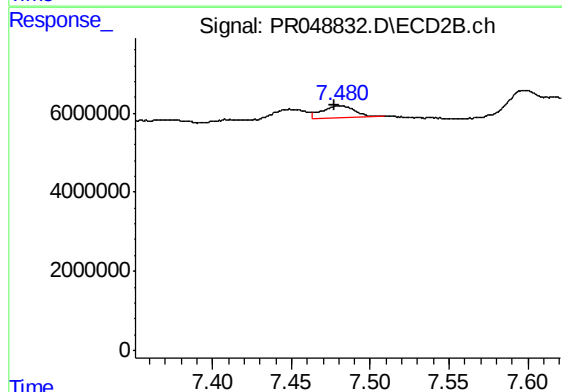
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 20302451
Conc: 59.65 ng/ml



#35 AR-1260-5

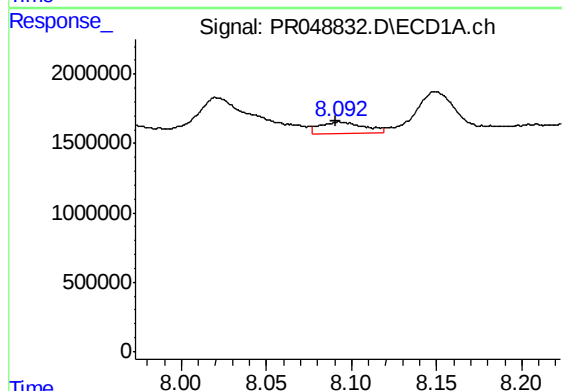
R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 2599803
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



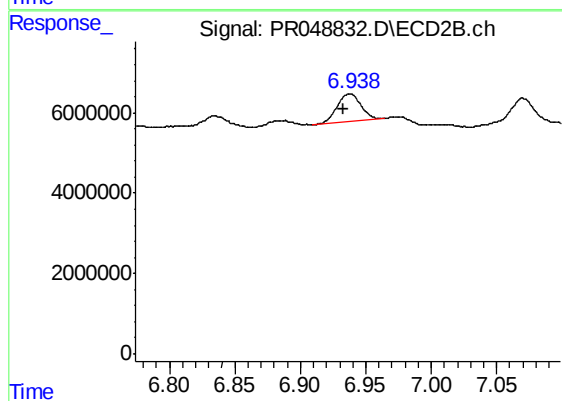
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 4570038
Conc: 3.23 ng/ml



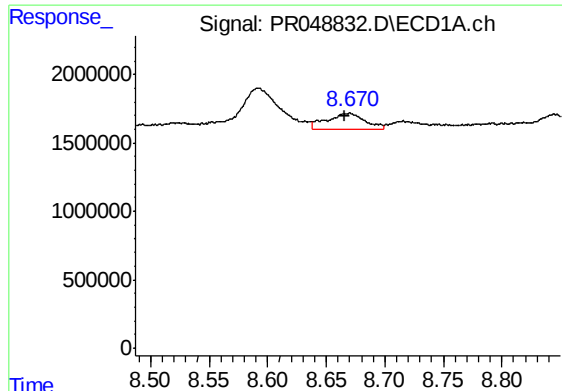
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 1470355
Conc: 8.76 ng/ml



#36 AR-1262-1

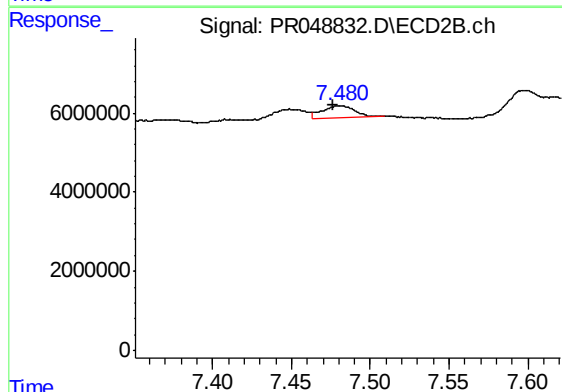
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 8745240
Conc: 37.75 ng/ml



#37 AR-1262-2

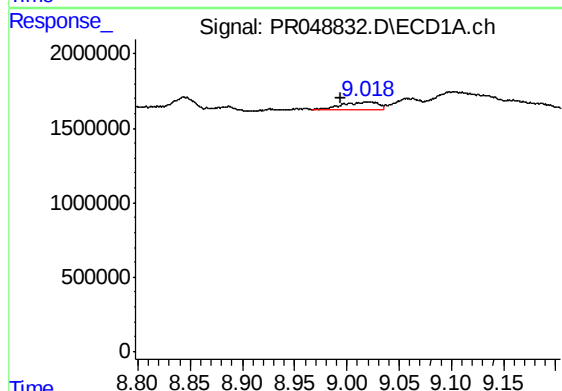
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 2599803
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



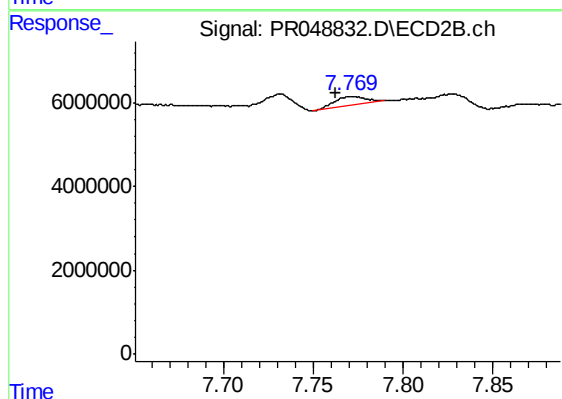
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 4570038
Conc: 2.99 ng/ml



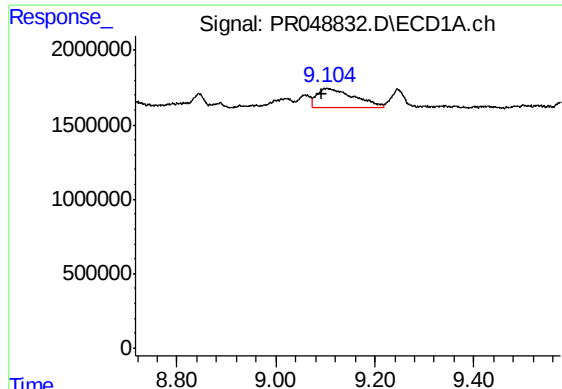
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.025 min
Response: 1389159
Conc: 6.51 ng/ml



#38 AR-1262-3

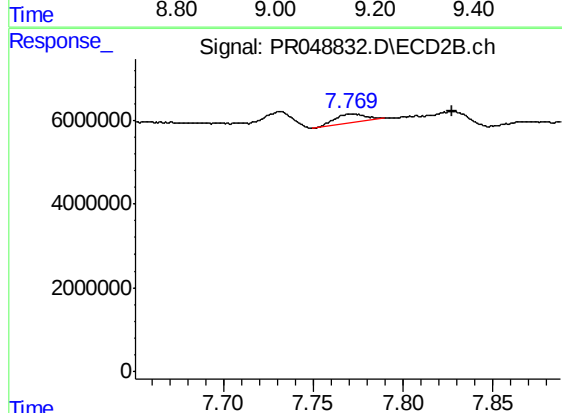
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2593180
Conc: 4.06 ng/ml



#39 AR-1262-4

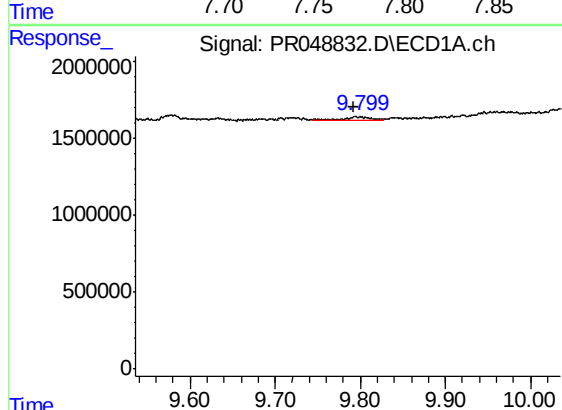
R.T.: 9.104 min
Delta R.T.: 0.012 min
Response: 6382310
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



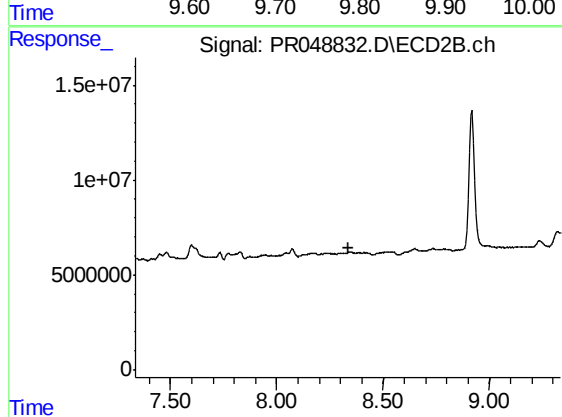
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.056 min
Response: 2593180
Conc: 2.45 ng/ml



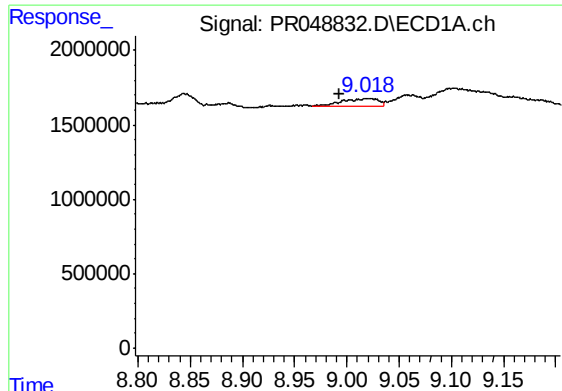
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 454697
Conc: 3.71 ng/ml



#40 AR-1262-5

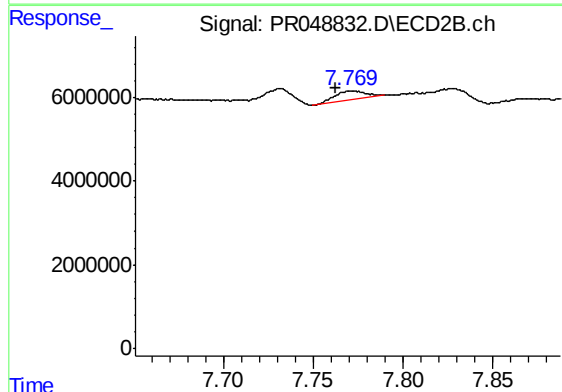
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

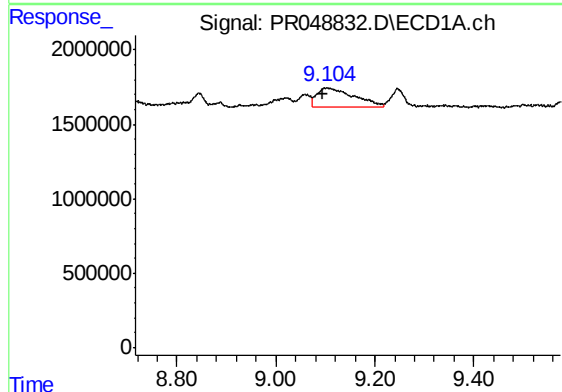
R.T.: 9.019 min
Delta R.T.: 0.026 min
Response: 1389159
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



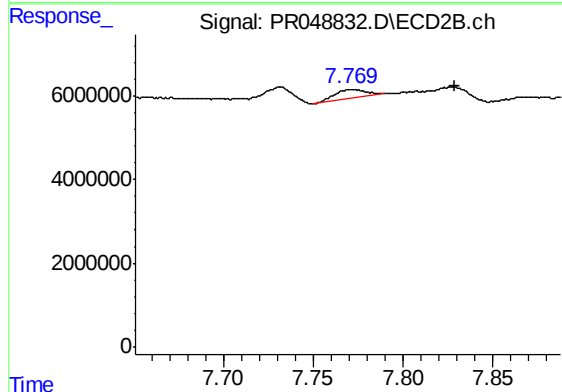
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 2593180
Conc: 1.33 ng/ml



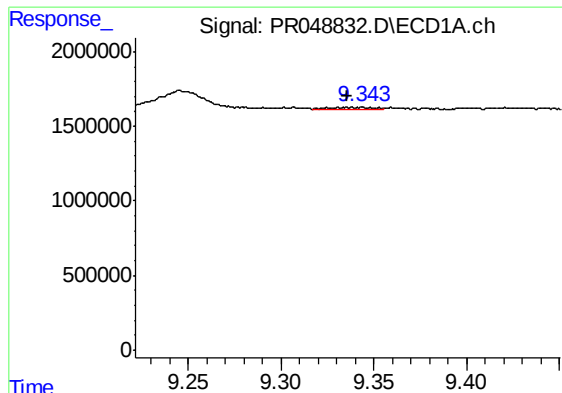
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: 0.010 min
Response: 6382310
Conc: 18.42 ng/ml



#42 AR-1268-2

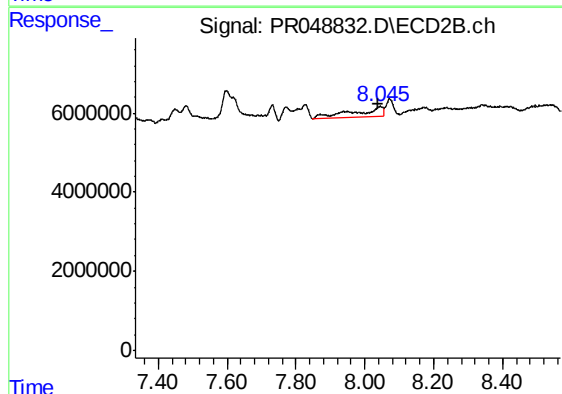
R.T.: 7.771 min
Delta R.T.: -0.058 min
Response: 2593180
Conc: 1.52 ng/ml



#43 AR-1268-3

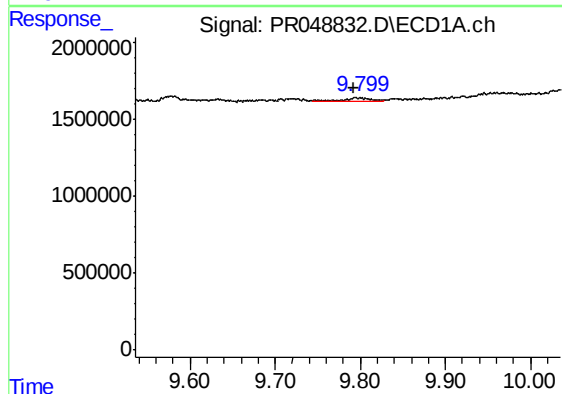
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 191489
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



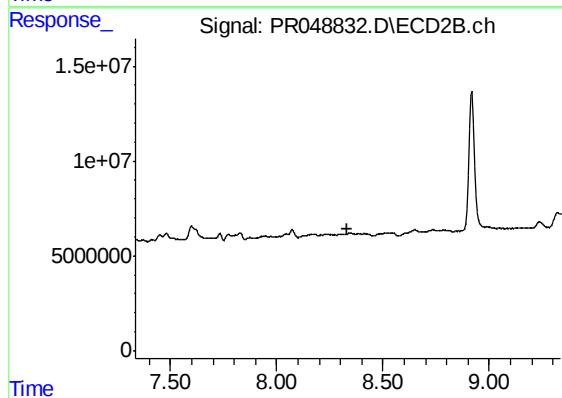
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 13746086
Conc: 9.35 ng/ml



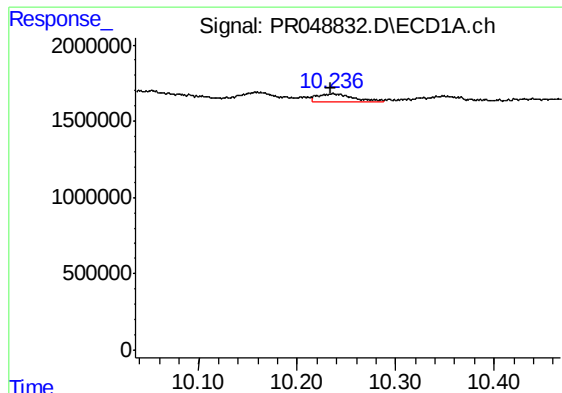
#44 AR-1268-4

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 454697
Conc: 3.35 ng/ml



#44 AR-1268-4

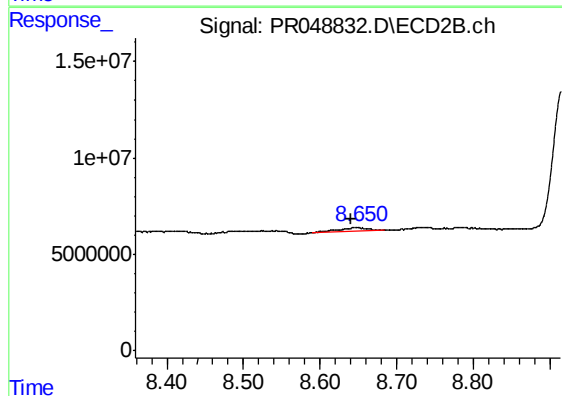
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 1189917
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B21



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: 0.009 min
Response: 4915655
Conc: 1.24 ng/ml