

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 17:01
 Operator : DD\AJ
 Sample : L4941-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:51:09 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...	4.693	3.848	26224184	46473123	9.923	10.925
2)	SA Decachlor...	10.601	8.917	38144210	120.2E6	14.536	14.025
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	312169	0	3.175	N.D. #
4)	L1 AR-1016-2	5.887	0.000	448369	0	3.163	N.D. #
5)	L1 AR-1016-3	5.923	0.000	920303	0	10.588	N.D. #
6)	L1 AR-1016-4	5.988f	0.000	1525724	0	21.401	N.D. #
7)	L1 AR-1016-5	6.353	0.000	8060	0	0.115	N.D. #
8)	L2 AR-1221-1	4.912	0.000	3353964	0	106.898	N.D. #
9)	L2 AR-1221-2	5.004	4.141	632630	7402431	28.304	206.291 #
10)	L2 AR-1221-3	5.004f	0.000	632630	0	8.668	N.D. #
11)	L3 AR-1232-1	5.004f	0.000	632630	0	10.462	N.D. #
12)	L3 AR-1232-2	5.536f	0.000	2979300	0	95.893	N.D. #
13)	L3 AR-1232-3	5.887	0.000	448369	0	6.971	N.D. #
14)	L3 AR-1232-4	5.988f	0.000	1525724	0	47.762	N.D. #
15)	L3 AR-1232-5	6.194f	0.000	255215	0	10.315	N.D. #
16)	L4 AR-1242-1	5.865	0.000	312169	0	3.798	N.D. #
17)	L4 AR-1242-2	5.887	0.000	448369	0	3.900	N.D. #
18)	L4 AR-1242-3	5.923	0.000	920303	0	12.942	N.D. #
19)	L4 AR-1242-4	5.988f	0.000	1525724	0	26.168	N.D. #
20)	L4 AR-1242-5	6.798	0.000	388838	0	5.889	N.D. #
21)	L5 AR-1248-1	5.865	0.000	312169	0	5.167	N.D. #
22)	L5 AR-1248-2	6.194f	0.000	255215	0	3.007	N.D. #
23)	L5 AR-1248-3	6.344	0.000	71945	0	0.781	N.D. #
24)	L5 AR-1248-4	6.759	0.000	363541	0	3.327	N.D. #
25)	L5 AR-1248-5	6.798	0.000	388838	0	3.697	N.D. #
26)	L6 AR-1254-1	6.720	0.000	392147	0	3.579	N.D. #
27)	L6 AR-1254-2	6.945	0.000	2117815	0	12.712	N.D. #
28)	L6 AR-1254-3	7.335	0.000	1540707	0	8.823	N.D. #
29)	L6 AR-1254-4	7.603	0.000	604709	0	4.477	N.D. #
30)	L6 AR-1254-5	8.024	6.936	1441442	2951609	10.058	6.759 #
31)	L7 AR-1260-1	7.477	0.000	324051	0	2.677	N.D. #
32)	L7 AR-1260-2	7.733	0.000	1566489	0	10.430	N.D. #
33)	L7 AR-1260-3	8.094	0.000	406808	0	3.529	N.D. #
34)	L7 AR-1260-4	8.325	7.180f	984837	2632379	7.425	7.735
35)	L7 AR-1260-5	8.672	0.000	1230763	0	4.612	N.D. #
36)	L8 AR-1262-1	8.094	6.936	406808	2951609	2.423	12.741 #
37)	L8 AR-1262-2	8.672	0.000	1230763	0	4.044	N.D. #
38)	L8 AR-1262-3	9.024	7.771	999056	2941024	4.682	4.599
39)	L8 AR-1262-4	9.098	7.771f	331322	2941024	2.007	2.780 #
40)	L8 AR-1262-5	9.804	0.000	392310	0	3.203	N.D. #
41)	L9 AR-1268-1	9.024	7.771	999056	2941024	2.700	1.507 #
42)	L9 AR-1268-2	9.098	7.771f	331322	2941024	0.956	1.721 #

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 Acq On : 03 Dec 2020 17:01
 Operator : DD\AJ
 Sample : L4941-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:51:09 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	9.339	0.000	341527	0	1.143	N.D.	#
44)	L9 AR-1268-4	9.804	0.000	392310	0	2.889	N.D.	#
45)	L9 AR-1268-5	10.242	0.000	604576	0	0.598	N.D.	#

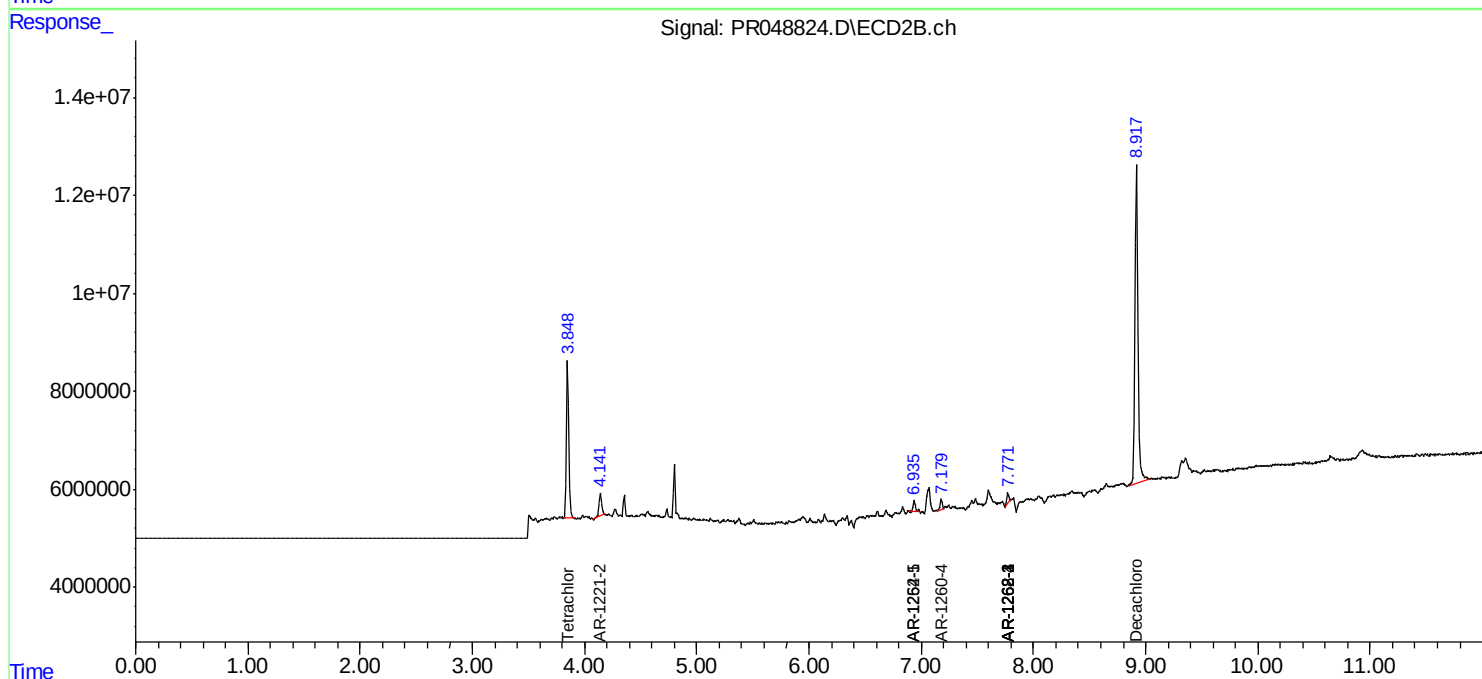
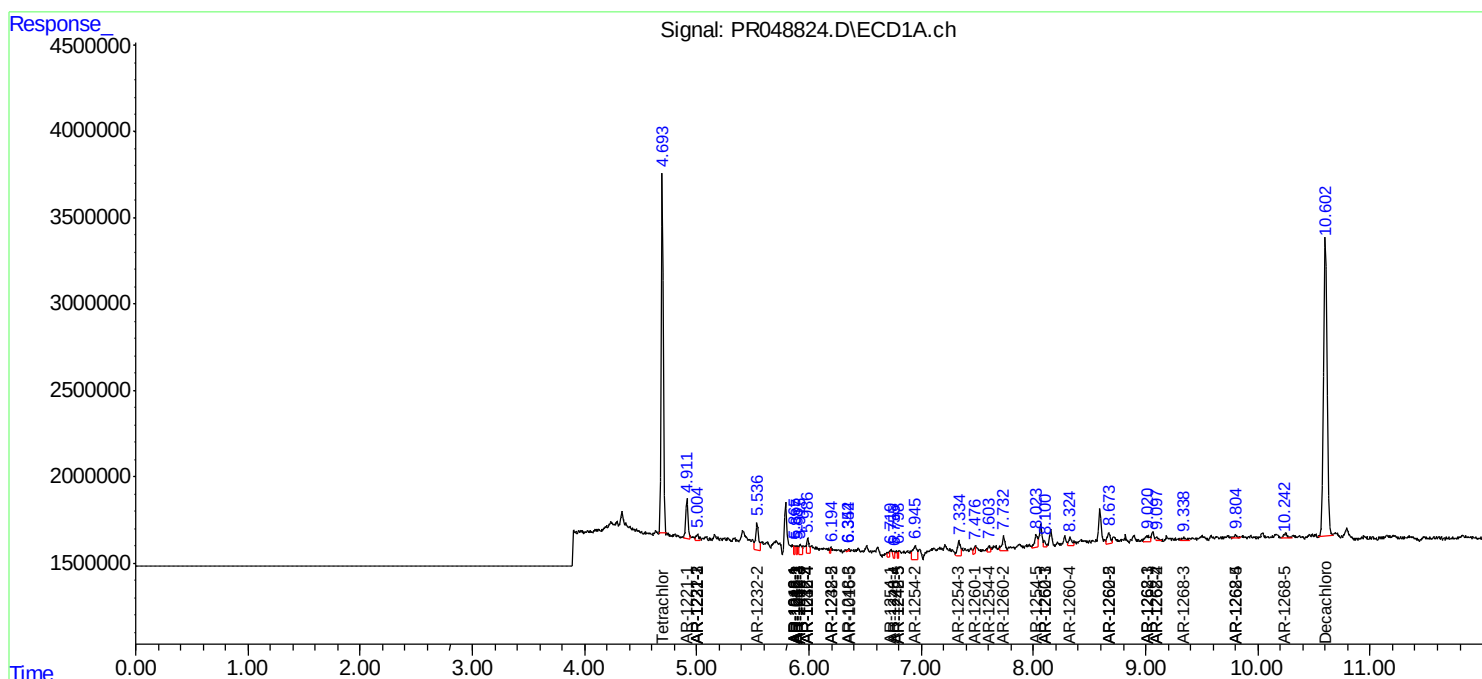
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

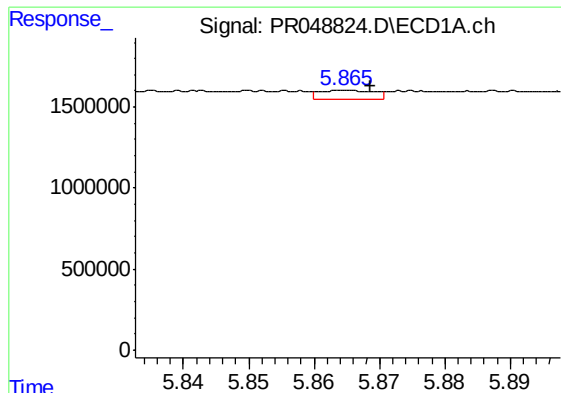
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 17:01
Operator : DD\AJ
Sample : L4941-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AW6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:51:09 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

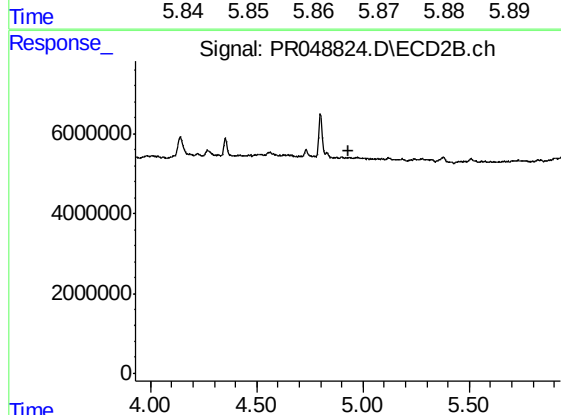




#3 AR-1016-1

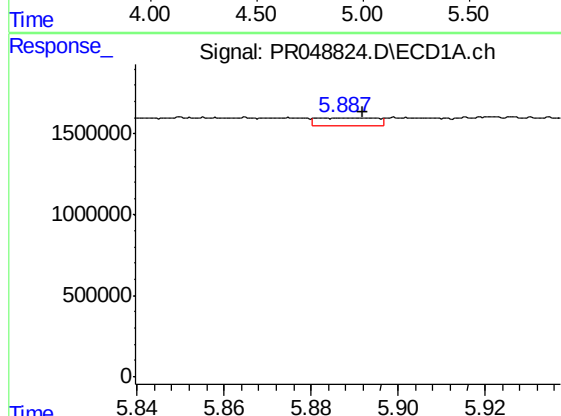
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 312169
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



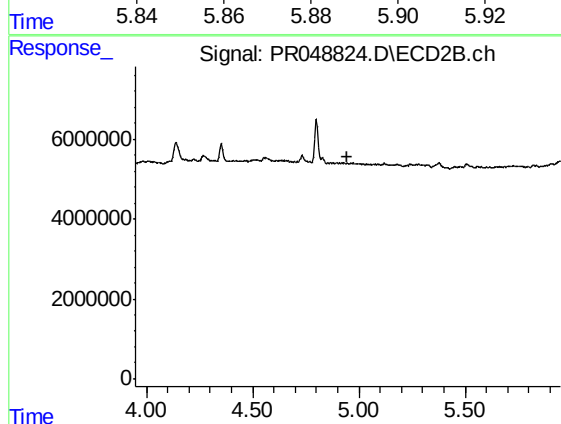
#3 AR-1016-1

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



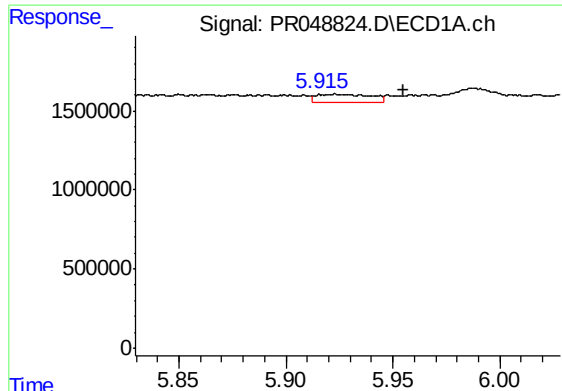
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 448369
Conc: 3.16 ng/ml



#4 AR-1016-2

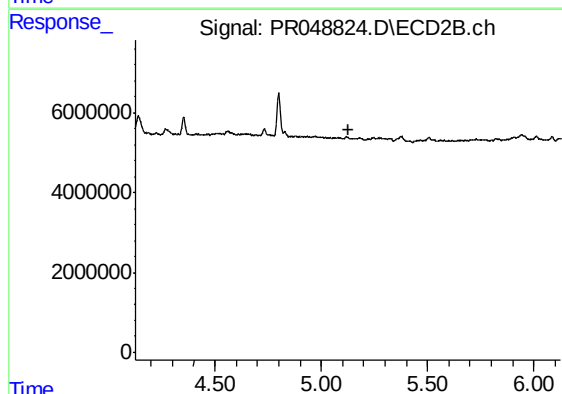
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

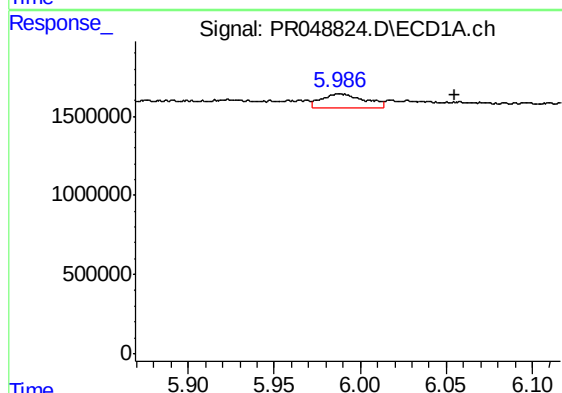
R.T.: 5.923 min
Delta R.T.: -0.032 min
Response: 920303
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



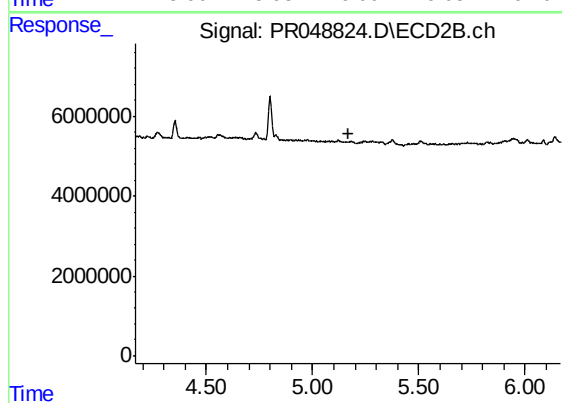
#5 AR-1016-3

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



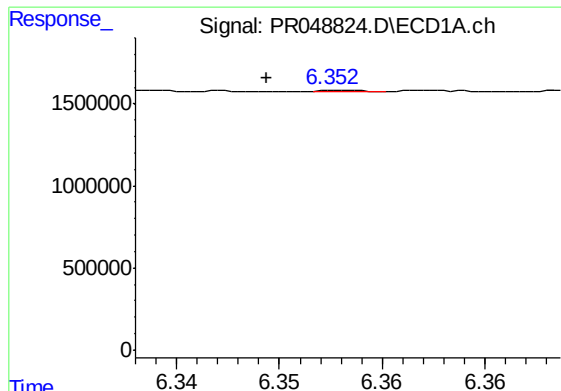
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: -0.067 min
Response: 1525724
Conc: 21.40 ng/ml



#6 AR-1016-4

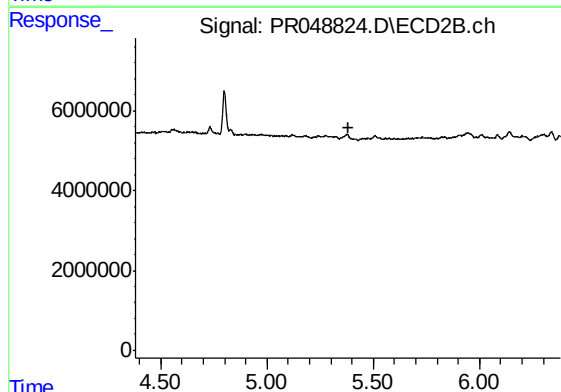
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

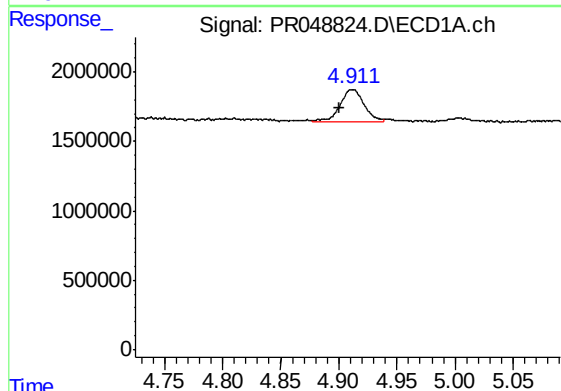
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 8060
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



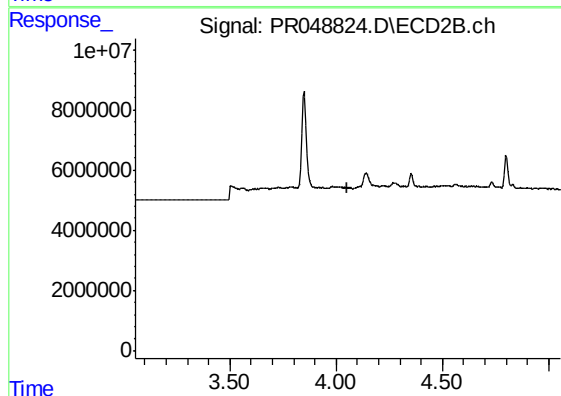
#7 AR-1016-5

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



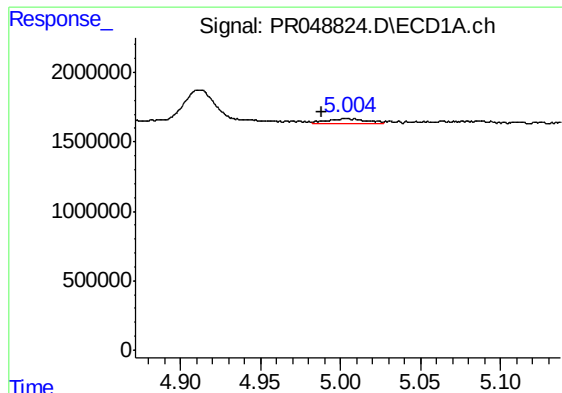
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 3353964
Conc: 106.90 ng/ml



#8 AR-1221-1

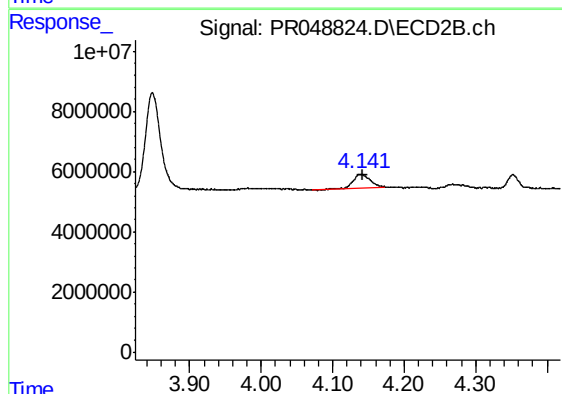
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

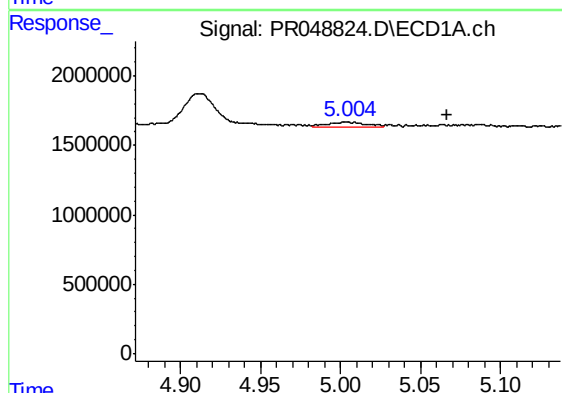
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 632630
Conc: 28.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



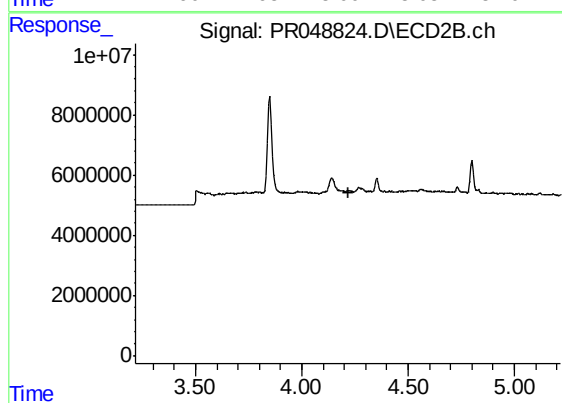
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 7402431
Conc: 206.29 ng/ml



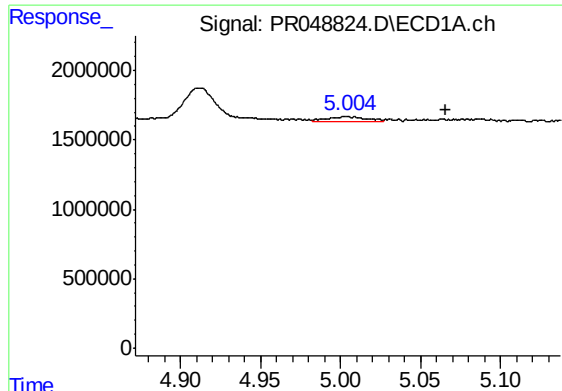
#10 AR-1221-3

R.T.: 5.004 min
Delta R.T.: -0.062 min
Response: 632630
Conc: 8.67 ng/ml



#10 AR-1221-3

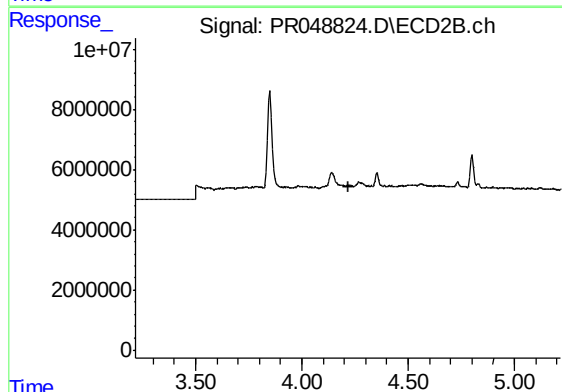
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

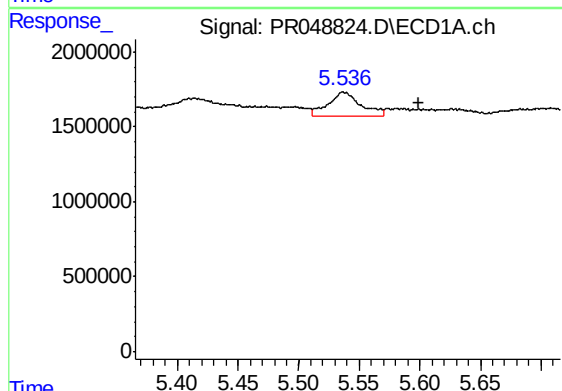
R.T.: 5.004 min
Delta R.T.: -0.061 min
Response: 632630
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



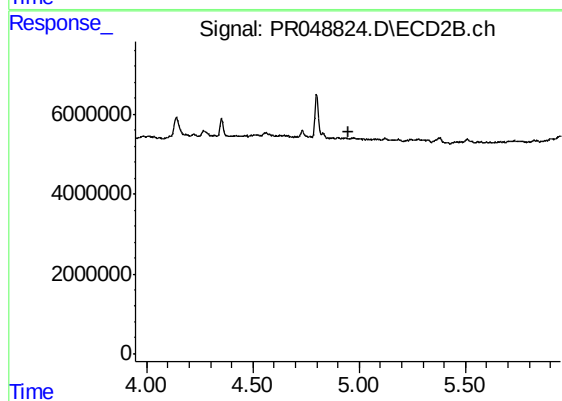
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



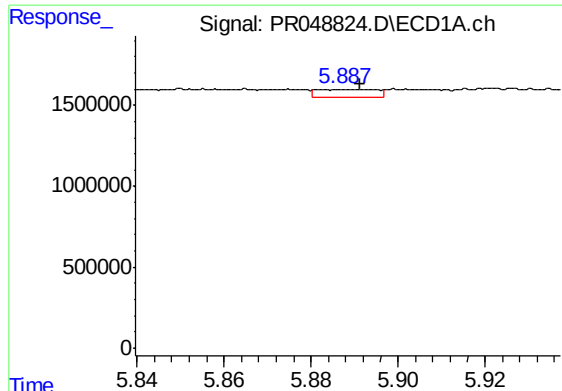
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: -0.063 min
Response: 2979300
Conc: 95.89 ng/ml



#12 AR-1232-2

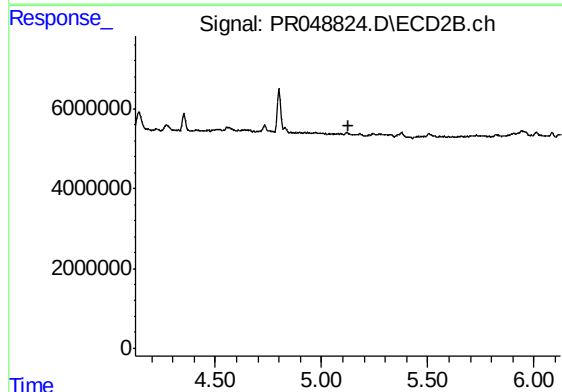
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

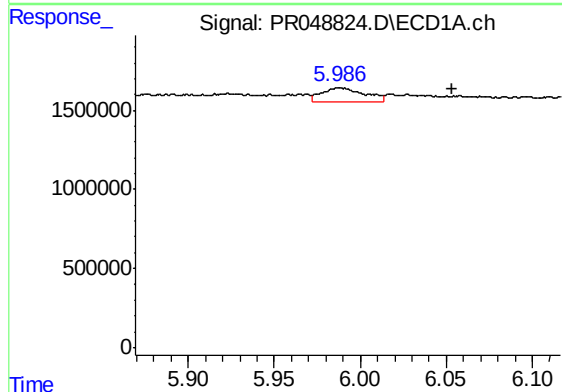
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 448369
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



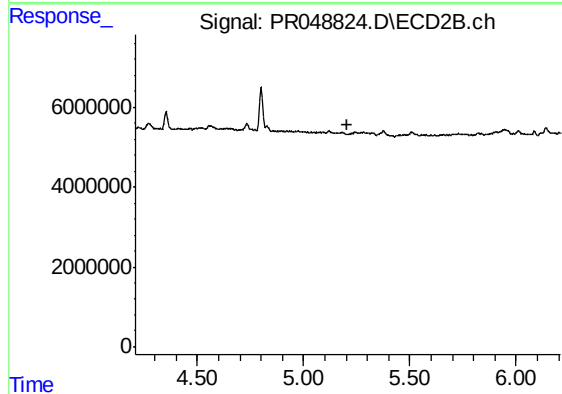
#13 AR-1232-3

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



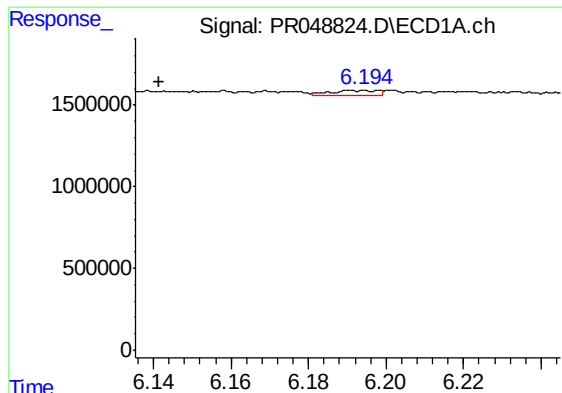
#14 AR-1232-4

R.T.: 5.988 min
Delta R.T.: -0.066 min
Response: 1525724
Conc: 47.76 ng/ml



#14 AR-1232-4

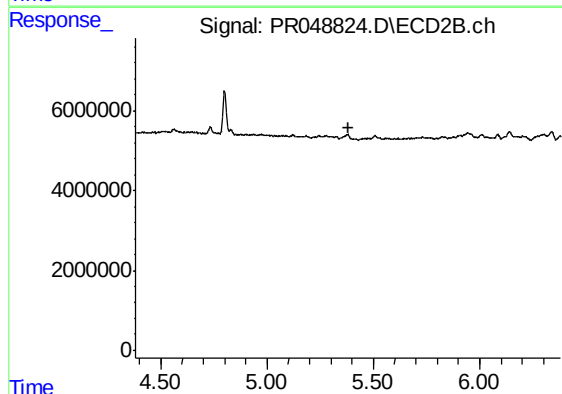
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

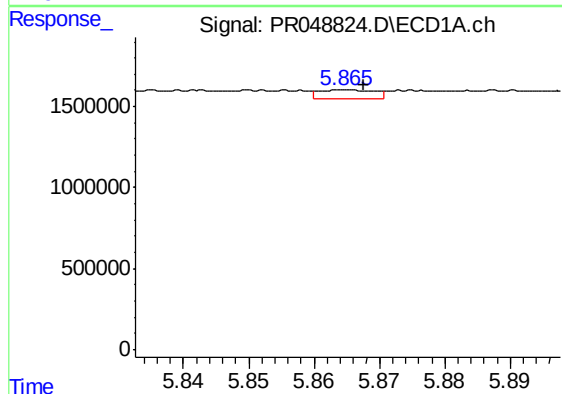
R.T.: 6.194 min
Delta R.T.: 0.053 min
Response: 255215
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



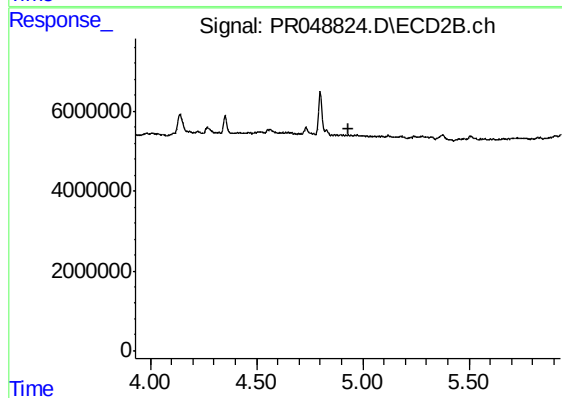
#15 AR-1232-5

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



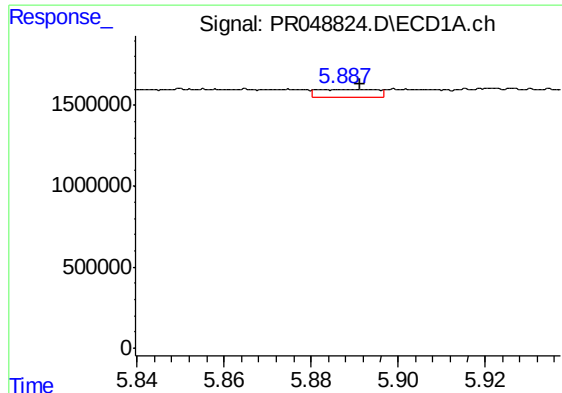
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 312169
Conc: 3.80 ng/ml



#16 AR-1242-1

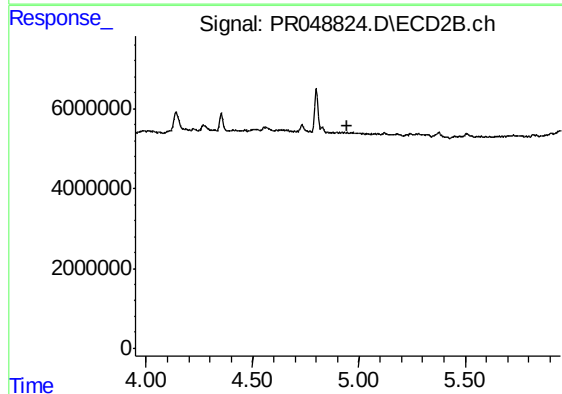
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

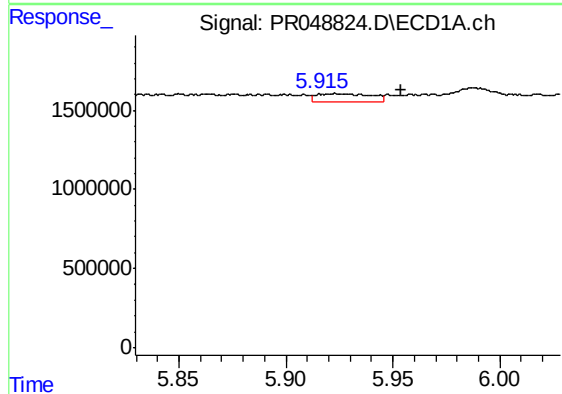
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 448369
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



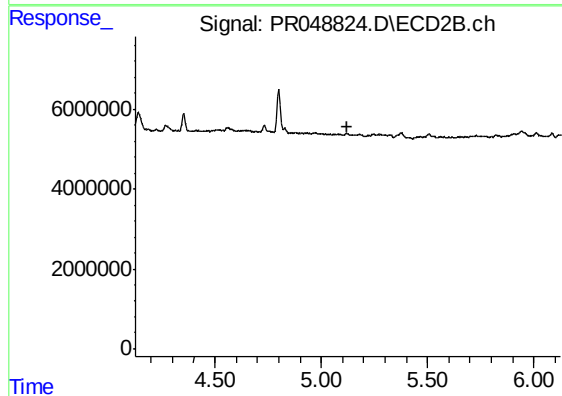
#17 AR-1242-2

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



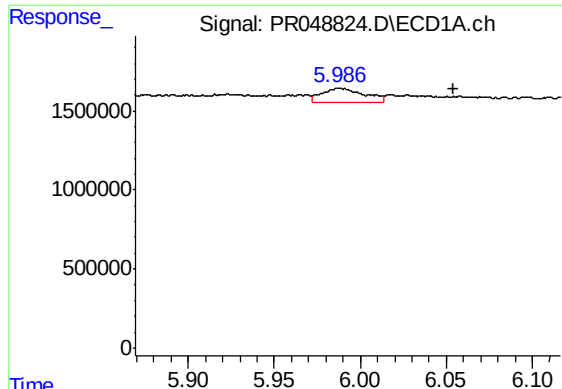
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: -0.031 min
Response: 920303
Conc: 12.94 ng/ml



#18 AR-1242-3

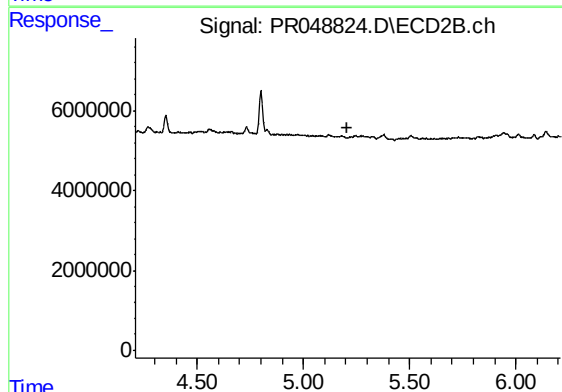
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

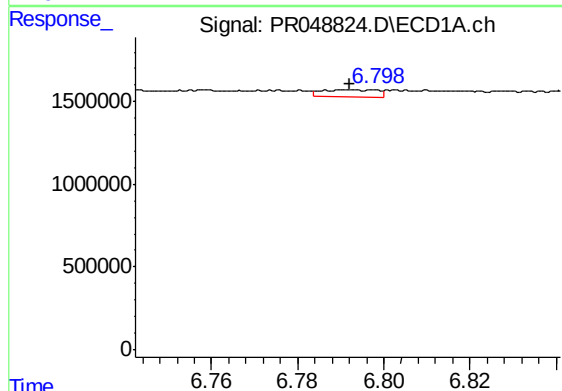
R.T.: 5.988 min
Delta R.T.: -0.066 min
Response: 1525724
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



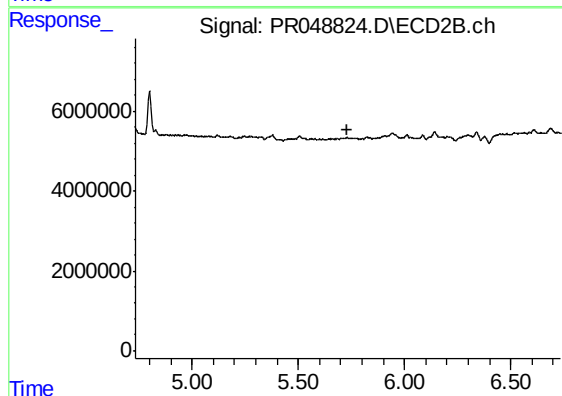
#19 AR-1242-4

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



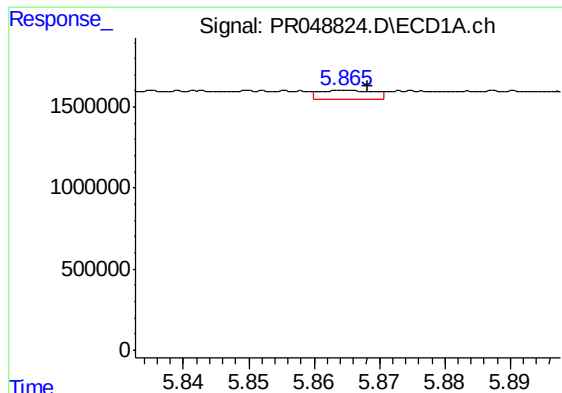
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 388838
Conc: 5.89 ng/ml



#20 AR-1242-5

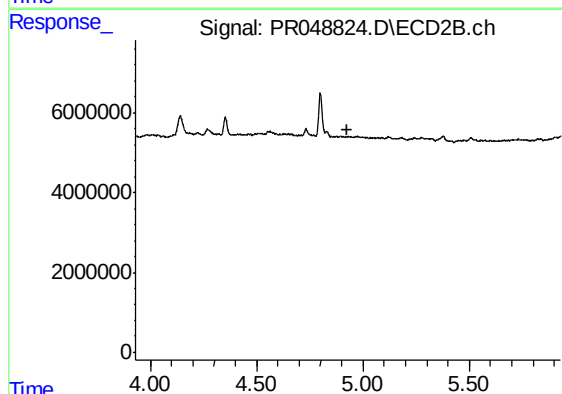
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

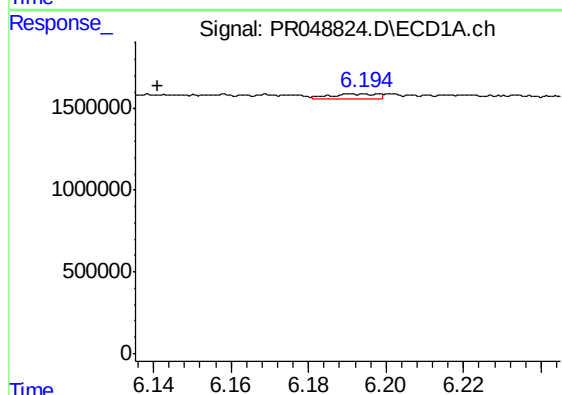
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 312169
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



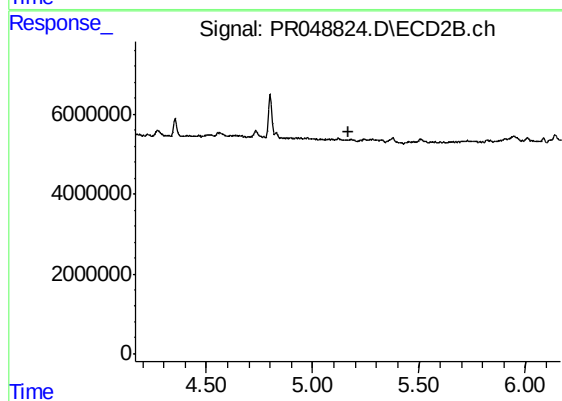
#21 AR-1248-1

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



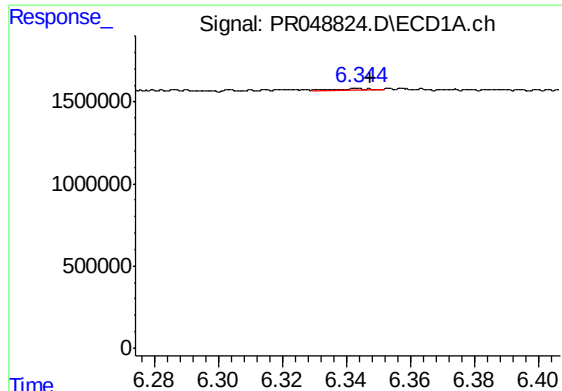
#22 AR-1248-2

R.T.: 6.194 min
Delta R.T.: 0.053 min
Response: 255215
Conc: 3.01 ng/ml



#22 AR-1248-2

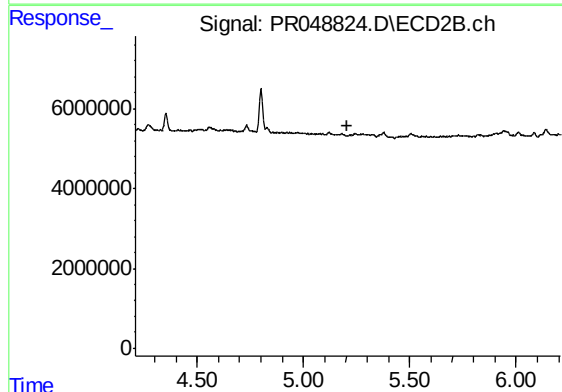
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

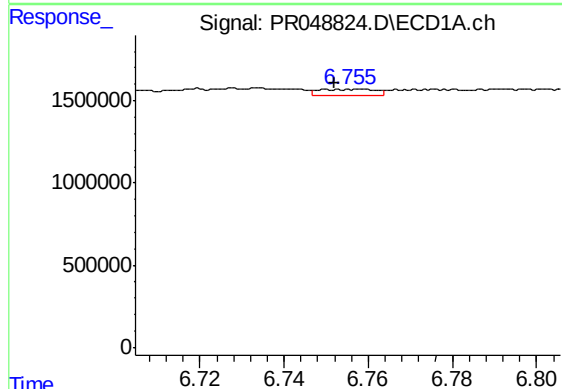
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 71945
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



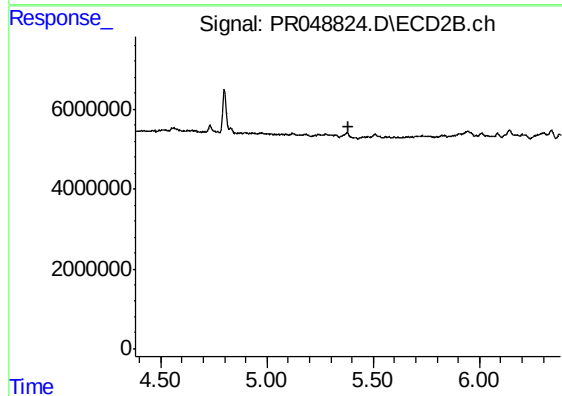
#23 AR-1248-3

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



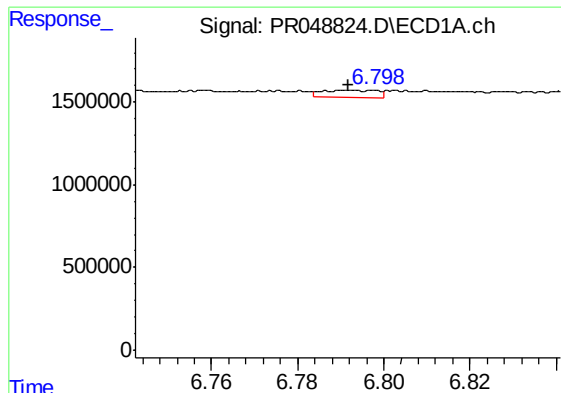
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 363541
Conc: 3.33 ng/ml



#24 AR-1248-4

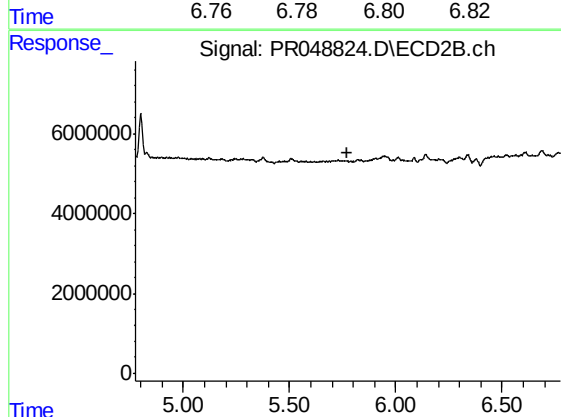
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

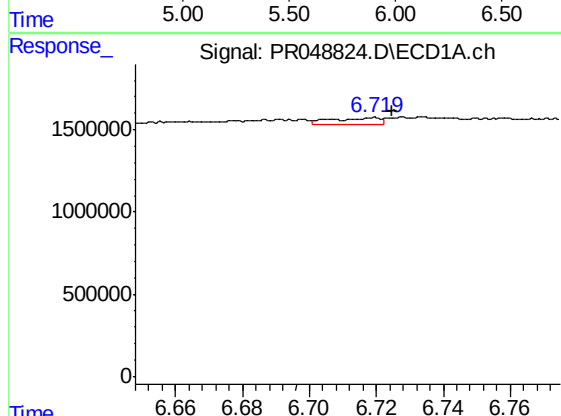
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 388838
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



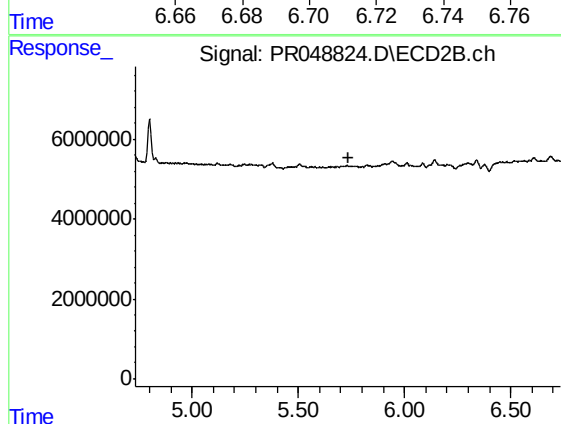
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



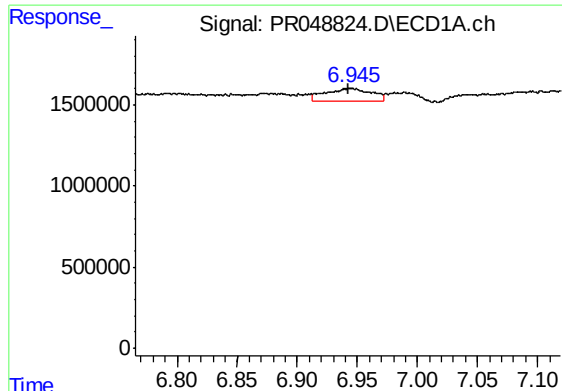
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 392147
Conc: 3.58 ng/ml



#26 AR-1254-1

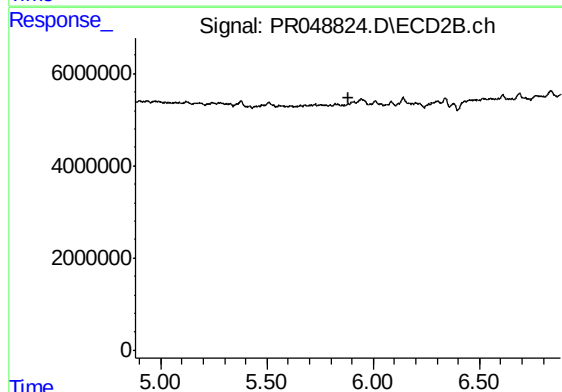
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

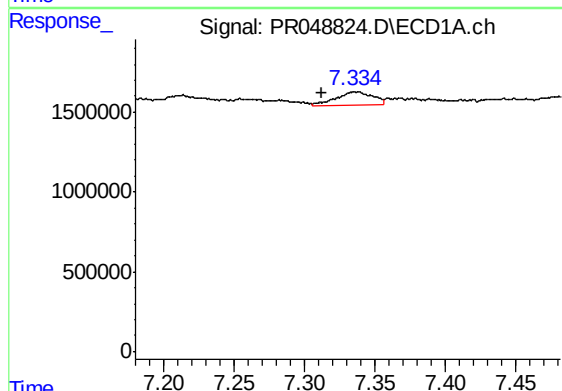
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 2117815
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



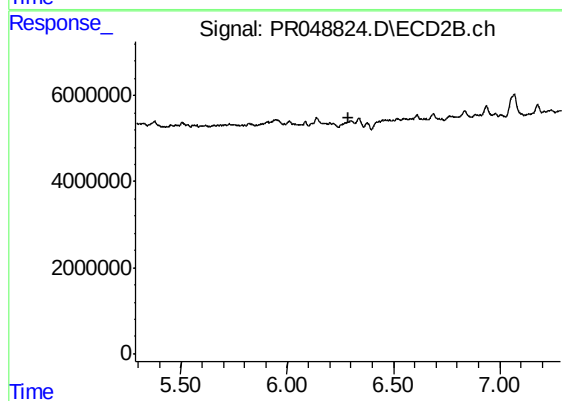
#27 AR-1254-2

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



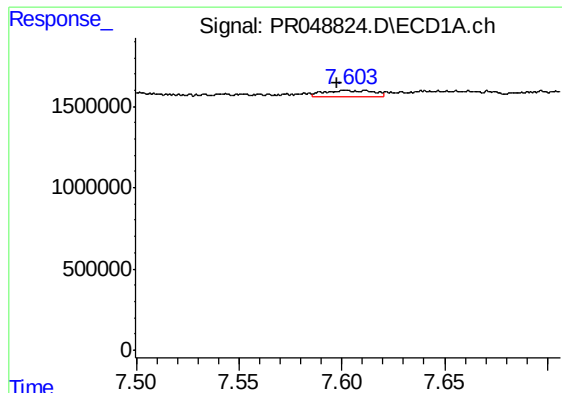
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.023 min
Response: 1540707
Conc: 8.82 ng/ml



#28 AR-1254-3

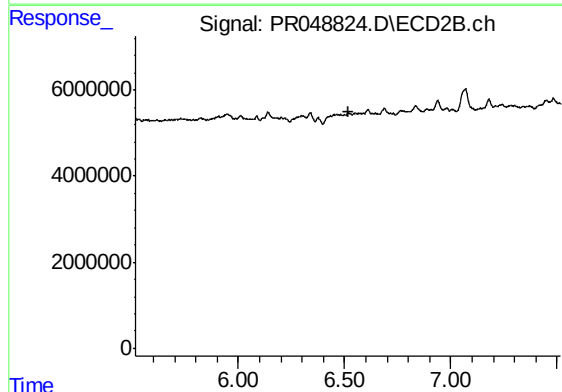
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

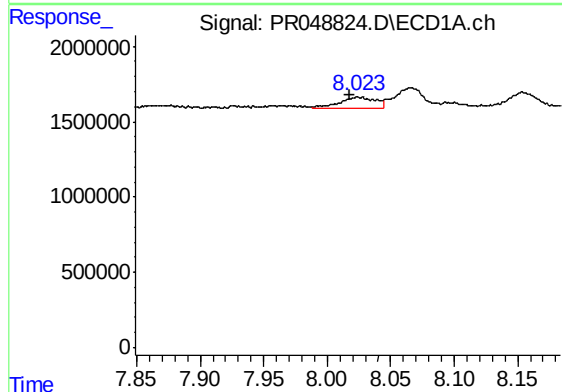
R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 604709
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



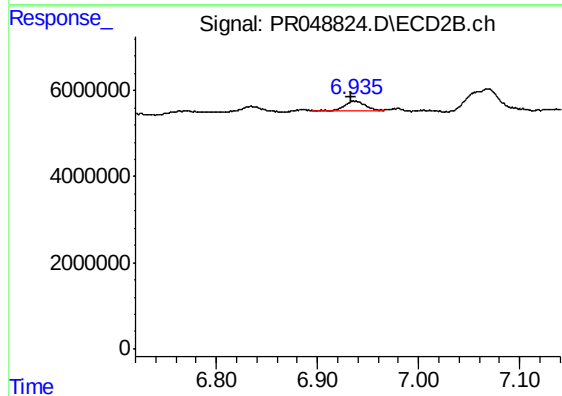
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



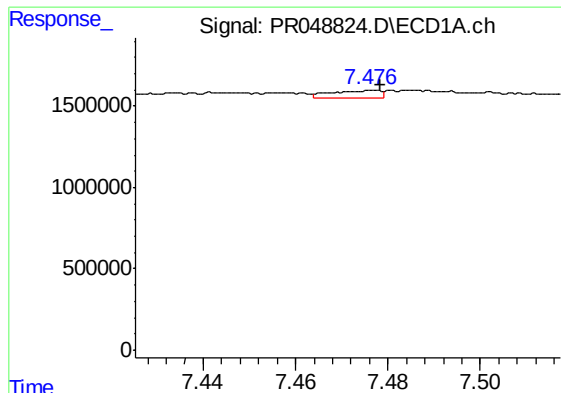
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 1441442
Conc: 10.06 ng/ml



#30 AR-1254-5

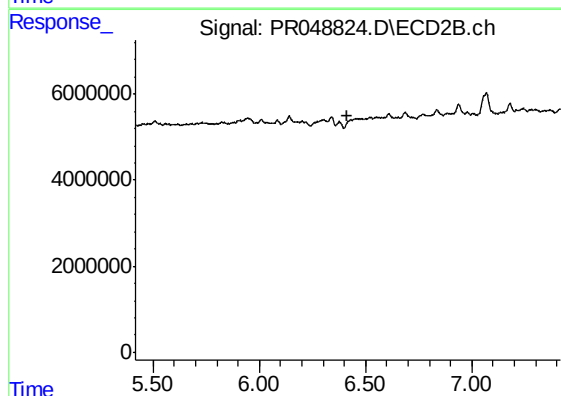
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 2951609
Conc: 6.76 ng/ml



#31 AR-1260-1

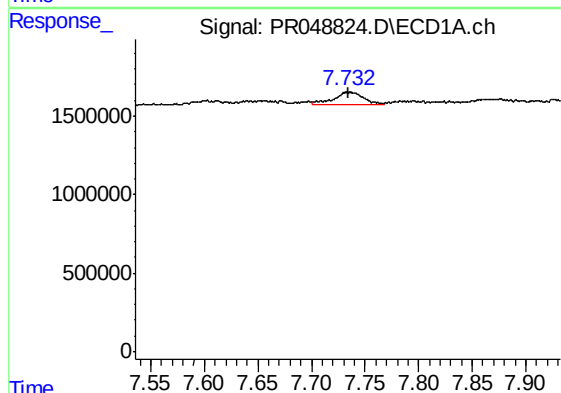
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 324051
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



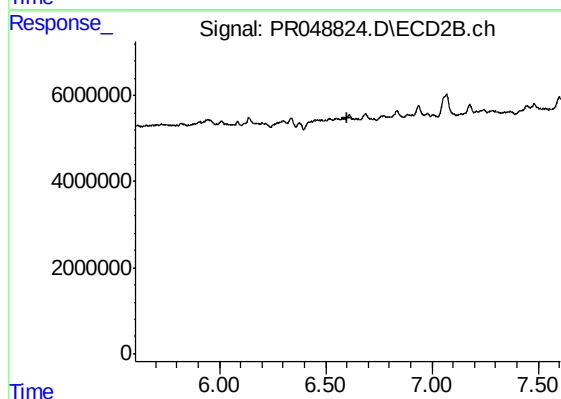
#31 AR-1260-1

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



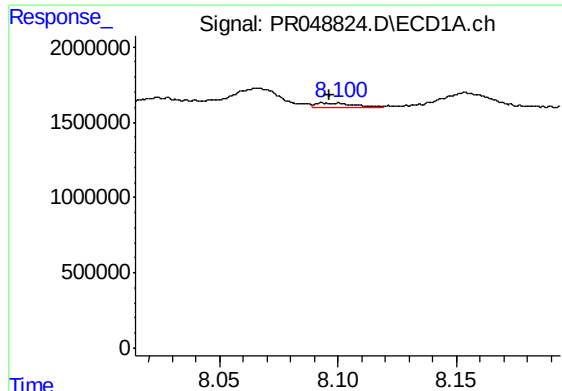
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 1566489
Conc: 10.43 ng/ml



#32 AR-1260-2

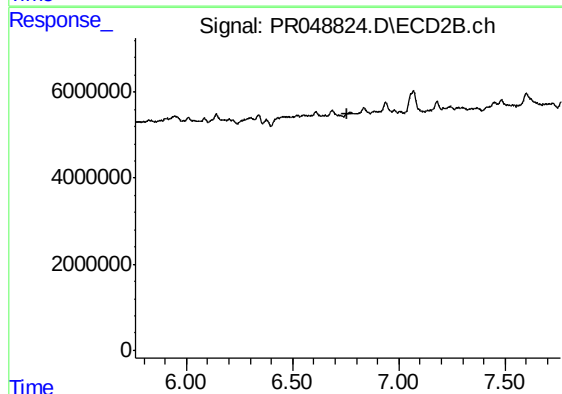
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

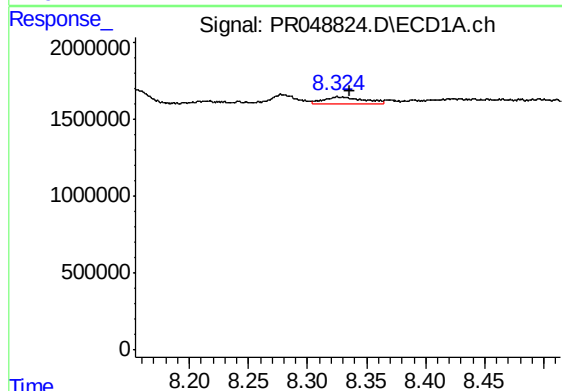
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 406808
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



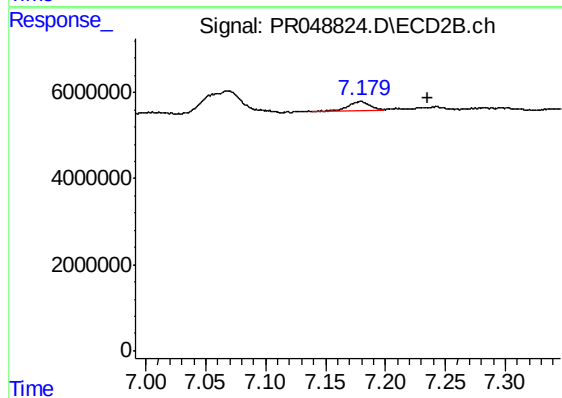
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



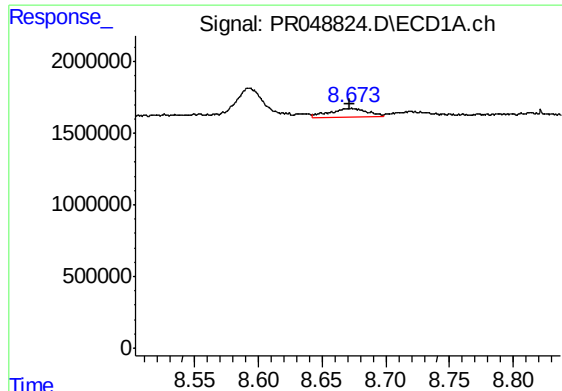
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 984837
Conc: 7.42 ng/ml



#34 AR-1260-4

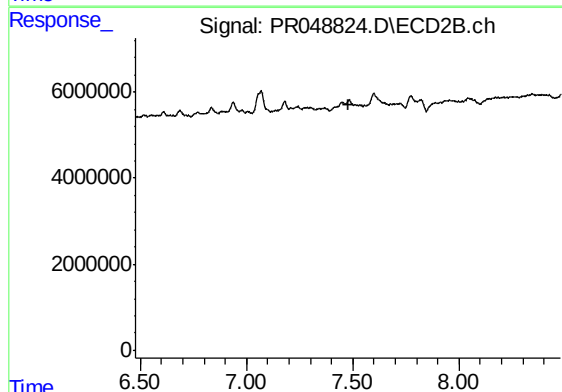
R.T.: 7.180 min
Delta R.T.: -0.055 min
Response: 2632379
Conc: 7.73 ng/ml



#35 AR-1260-5

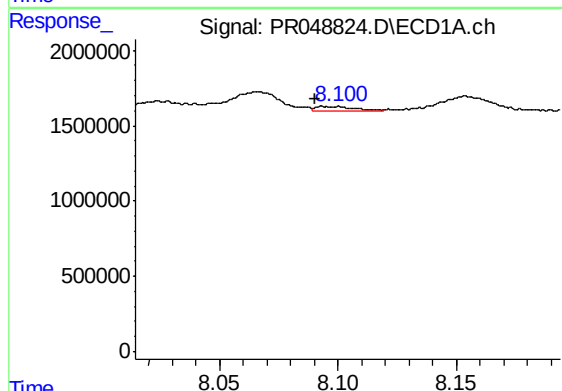
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 1230763
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



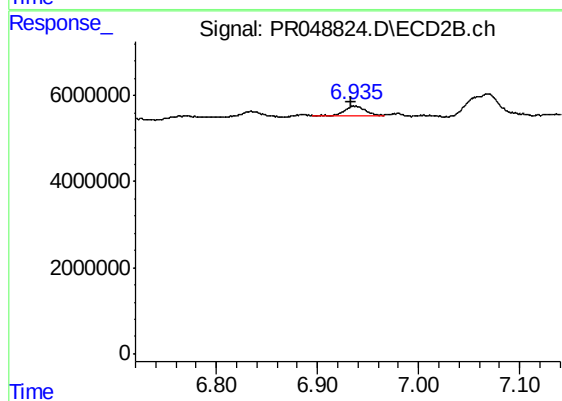
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



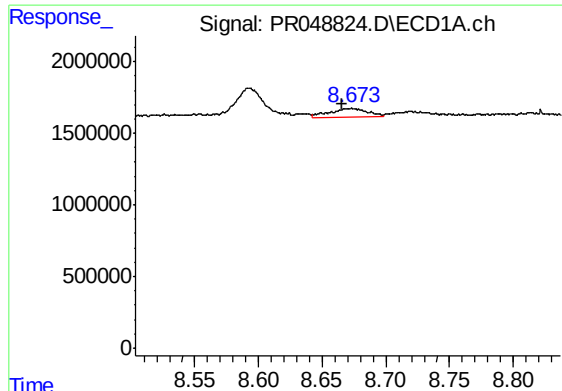
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 406808
Conc: 2.42 ng/ml



#36 AR-1262-1

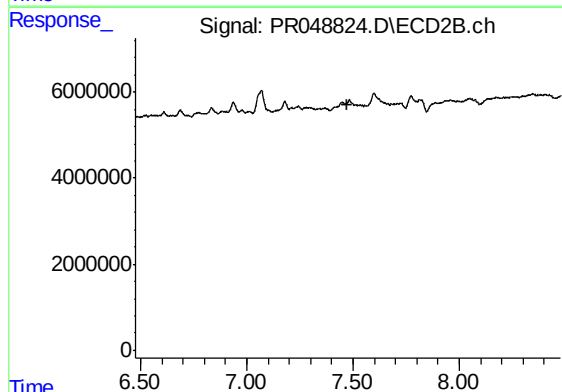
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 2951609
Conc: 12.74 ng/ml



#37 AR-1262-2

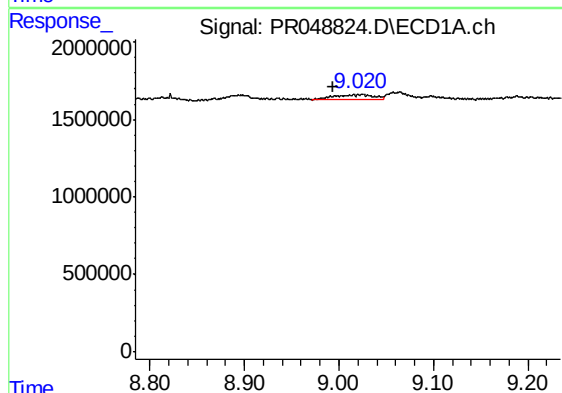
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 1230763
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



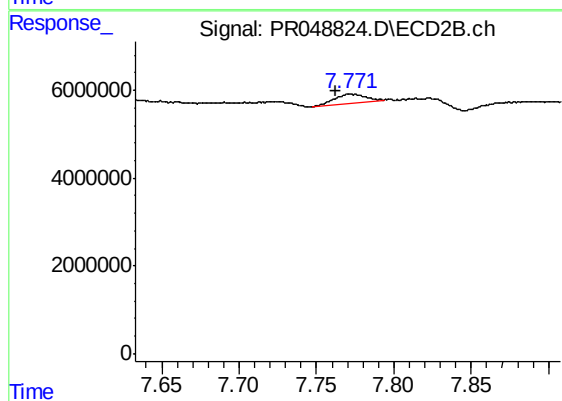
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



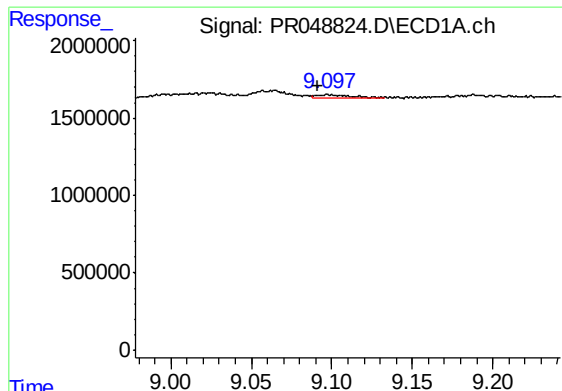
#38 AR-1262-3

R.T.: 9.024 min
Delta R.T.: 0.030 min
Response: 999056
Conc: 4.68 ng/ml



#38 AR-1262-3

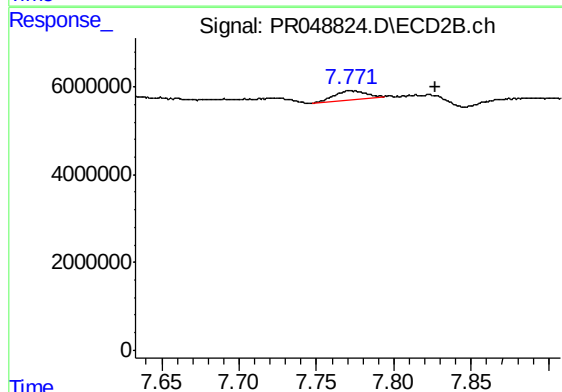
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2941024
Conc: 4.60 ng/ml



#39 AR-1262-4

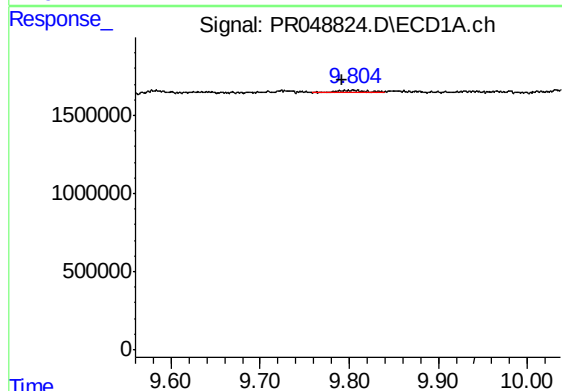
R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 331322
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



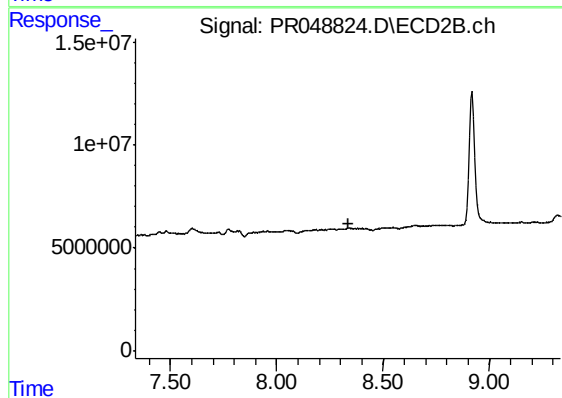
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.056 min
Response: 2941024
Conc: 2.78 ng/ml



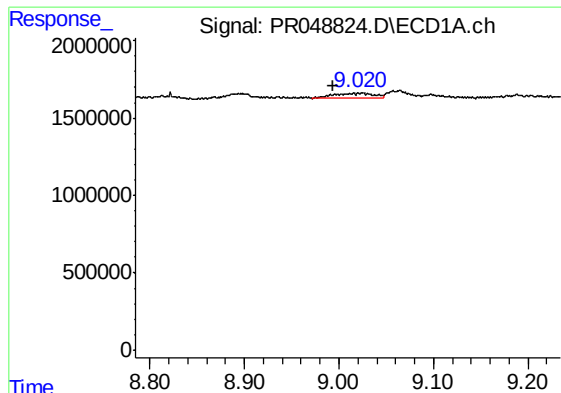
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.012 min
Response: 392310
Conc: 3.20 ng/ml



#40 AR-1262-5

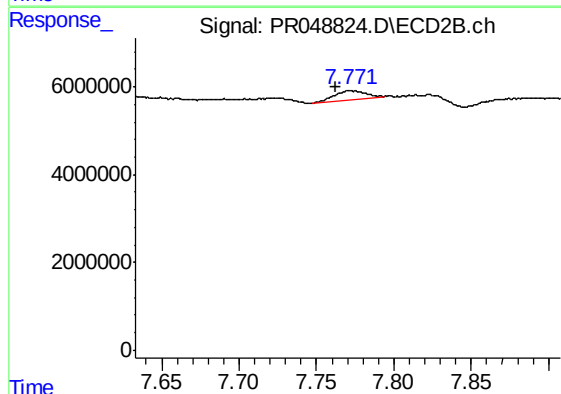
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

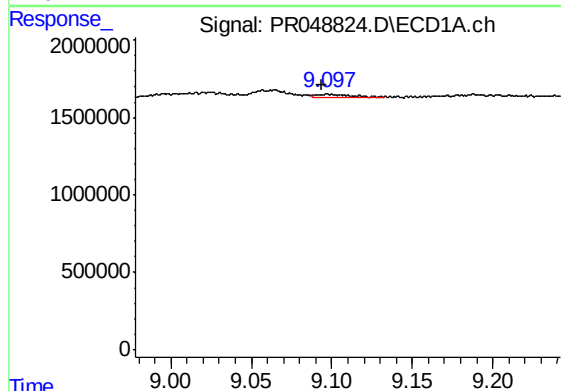
R.T.: 9.024 min
Delta R.T.: 0.031 min
Response: 999056
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



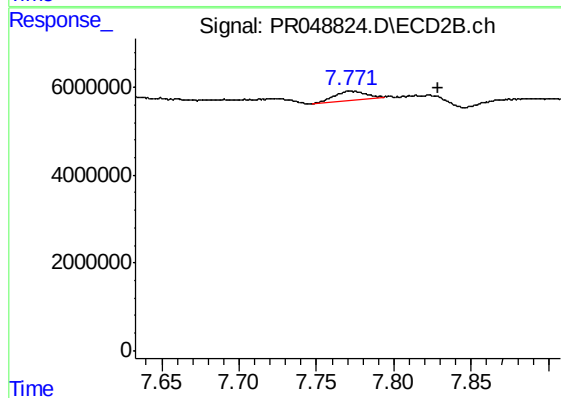
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2941024
Conc: 1.51 ng/ml



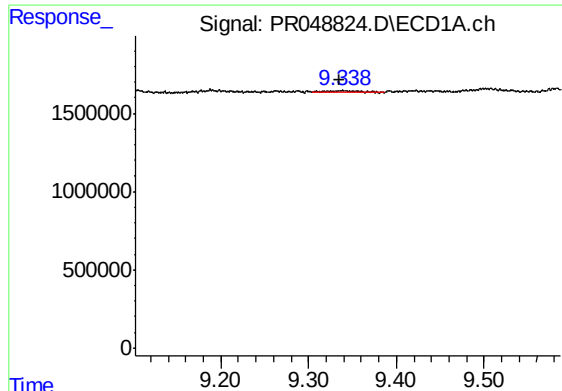
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 331322
Conc: 0.96 ng/ml



#42 AR-1268-2

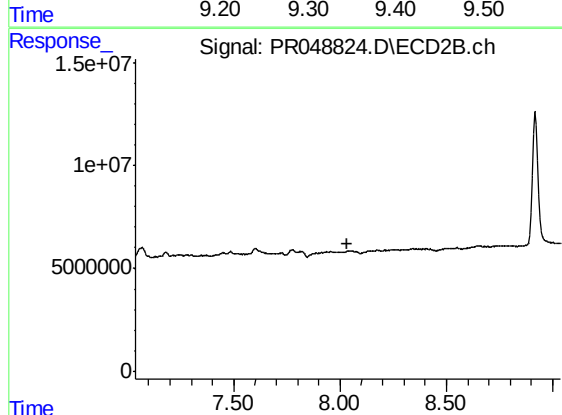
R.T.: 7.771 min
Delta R.T.: -0.057 min
Response: 2941024
Conc: 1.72 ng/ml



#43 AR-1268-3

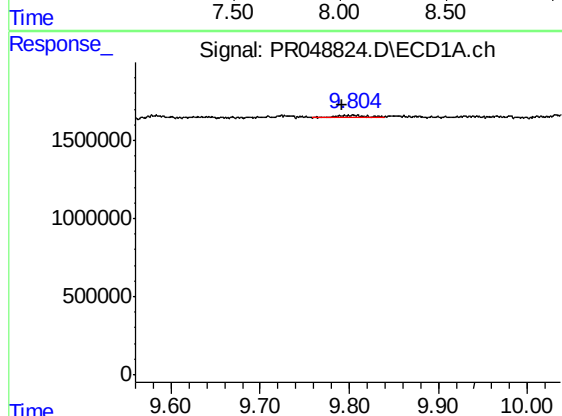
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 341527
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



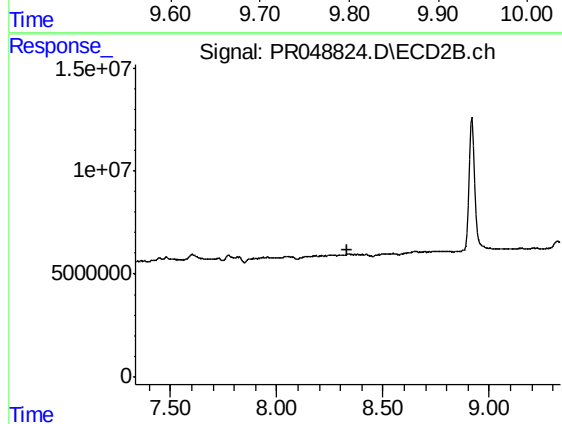
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



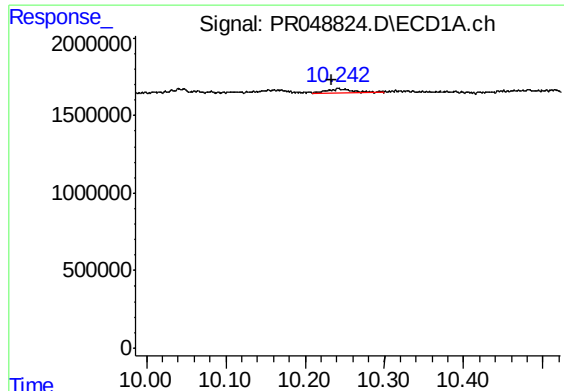
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: 0.012 min
Response: 392310
Conc: 2.89 ng/ml



#44 AR-1268-4

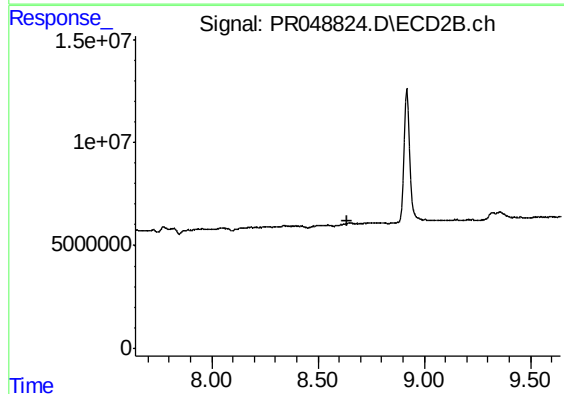
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 604576
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.