

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 01:28
 Operator : SM\AJ
 Sample : K6155-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.969	75900036	102.8E6	13.653	13.305
2)	SA Decachlor...	10.617	9.058	103.8E6	235.9E6	27.569	23.840
Target Compounds							
3)	L1 AR-1016-1	5.918	0.000	250773	0	1.295	N.D. #
4)	L1 AR-1016-2	5.918	0.000	250773	0	0.916	N.D. #
5)	L1 AR-1016-3	5.971	0.000	195694	0	1.188	N.D. #
6)	L1 AR-1016-4	6.072	0.000	538357	0	3.909	N.D. #
7)	L1 AR-1016-5	6.361	0.000	298005	0	2.157	N.D. #
9)	L2 AR-1221-2	5.020	0.000	942110	0	23.053	N.D. #
10)	L2 AR-1221-3	5.020f	0.000	942110	0	6.855	N.D. #
11)	L3 AR-1232-1	5.020f	0.000	942110	0	8.765	N.D. #
12)	L3 AR-1232-2	5.596	0.000	215453	0	3.893	N.D. #
13)	L3 AR-1232-3	5.918	0.000	250773	0	2.211	N.D. #
14)	L3 AR-1232-4	6.072	0.000	538357	0	9.262	N.D. #
15)	L3 AR-1232-5	6.217f	0.000	263421	0	5.900	N.D. #
16)	L4 AR-1242-1	5.918	0.000	250773	0	1.543	N.D. #
17)	L4 AR-1242-2	5.918	0.000	250773	0	1.099	N.D. #
18)	L4 AR-1242-3	5.971	0.000	195694	0	1.423	N.D. #
19)	L4 AR-1242-4	6.072	0.000	538357	0	4.690	N.D. #
20)	L4 AR-1242-5	6.797	0.000	251827	0	1.980	N.D. #
21)	L5 AR-1248-1	5.918	0.000	250773	0	2.113	N.D. #
22)	L5 AR-1248-2	6.217f	0.000	263421	0	1.617	N.D. #
23)	L5 AR-1248-3	6.361	0.000	298005	0	1.641	N.D. #
24)	L5 AR-1248-4	6.797	0.000	251827	0	1.203	N.D. #
25)	L5 AR-1248-5	6.797	0.000	251827	0	1.268	N.D. #
26)	L6 AR-1254-1	6.740	0.000	630665	0	2.885	N.D. #
27)	L6 AR-1254-2	6.962	0.000	355384	0	1.054	N.D. #
28)	L6 AR-1254-3	7.336	0.000	457550	0	1.308	N.D. #
29)	L6 AR-1254-4	7.614	0.000	401541	0	1.607	N.D. #
30)	L6 AR-1254-5	8.033	7.066	1318971	1658986	5.118	1.947 #
31)	L7 AR-1260-1	7.491	6.551	1255771	2892376	5.039	4.269
32)	L7 AR-1260-2	7.745	0.000	1482031	0	4.988	N.D. #
33)	L7 AR-1260-3	8.106	0.000	1052459	0	4.751	N.D. #
34)	L7 AR-1260-4	8.337	7.342	3187011	2386718	12.670	3.762 #
35)	L7 AR-1260-5	8.683	0.000	857734	0	1.779	N.D. #
36)	L8 AR-1262-1	8.165	7.066	1046499	1658986	7.861	3.355 #
37)	L8 AR-1262-2	8.683	0.000	857734	0	1.506	N.D. #
38)	L8 AR-1262-3	9.011	7.850f	778280	24031756	2.150	31.505 #
39)	L8 AR-1262-4	9.093	0.000	181849	0	0.683	N.D. #
40)	L8 AR-1262-5	9.809	0.000	659058	0	3.500	N.D. #
41)	L9 AR-1268-1	9.011	7.850f	778280	24031756	1.216	11.198 #
42)	L9 AR-1268-2	9.093	0.000	181849	0	0.316	N.D. #

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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	9.353	0.000	555335	0	1.180	N.D.	#
44)	L9 AR-1268-4	9.809	0.000	659058	0	3.226	N.D.	#
45)	L9 AR-1268-5	10.251	0.000	1749596	0	1.119	N.D.	#

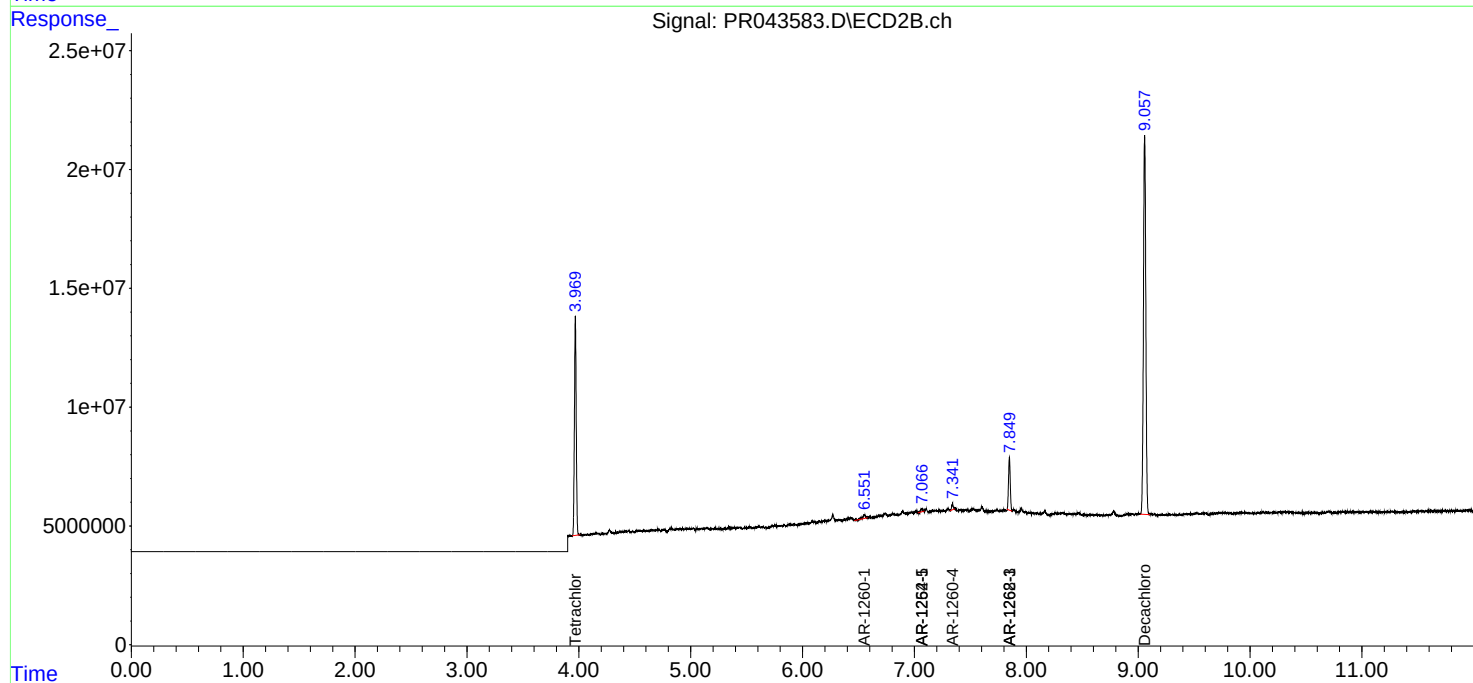
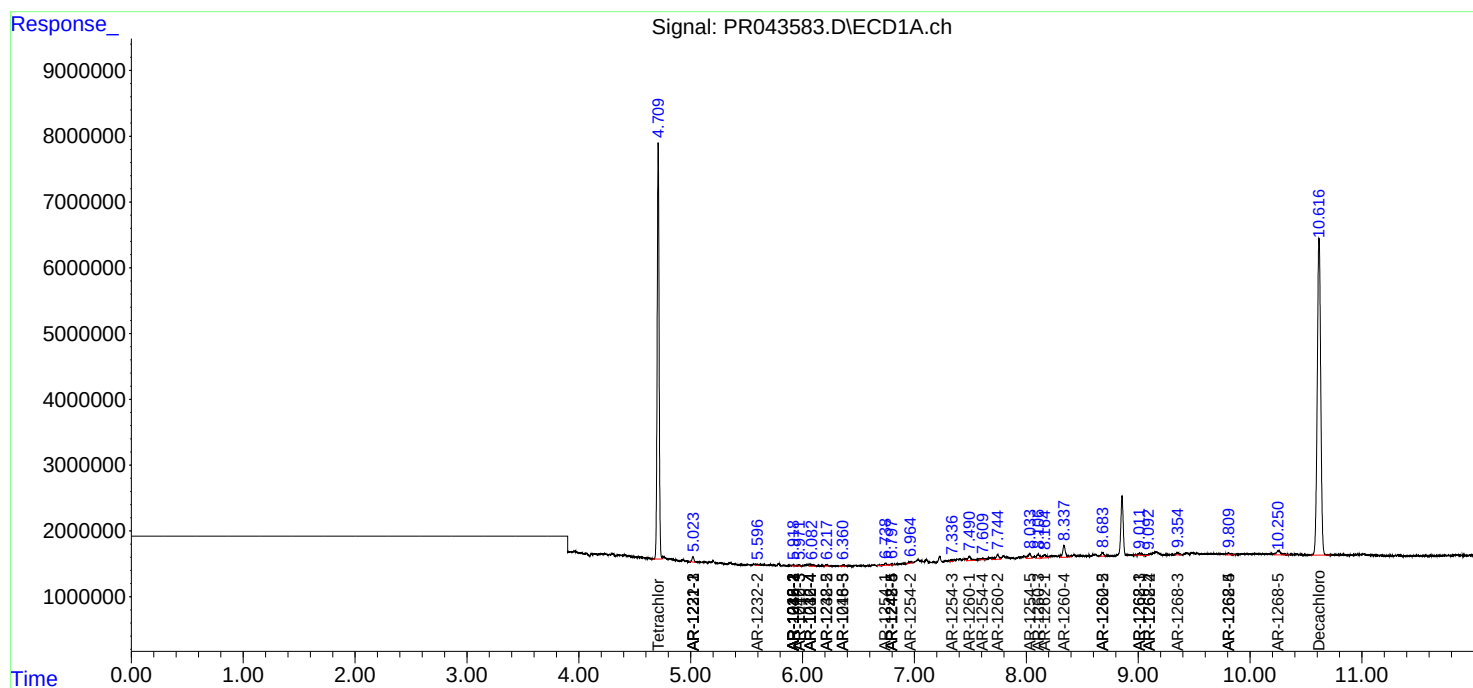
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

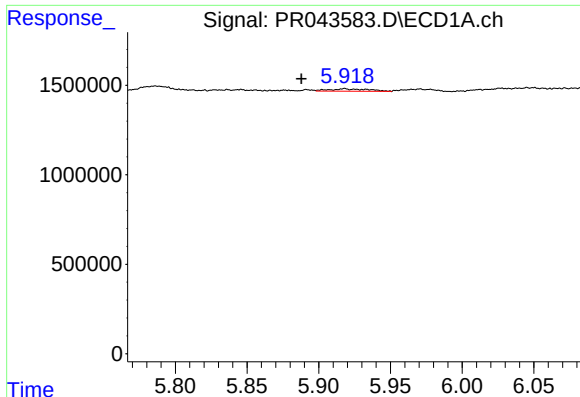
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Misc :
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Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Dec 07 04:54:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
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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

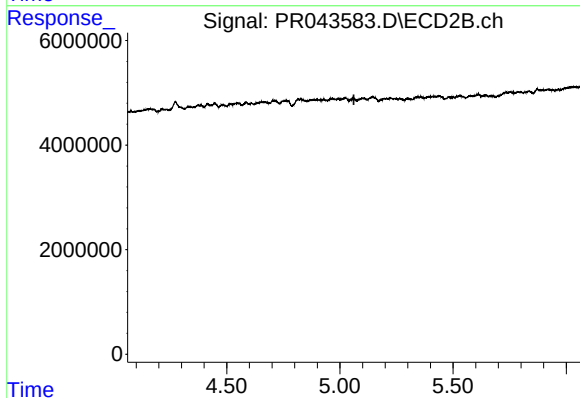




#3 AR-1016-1

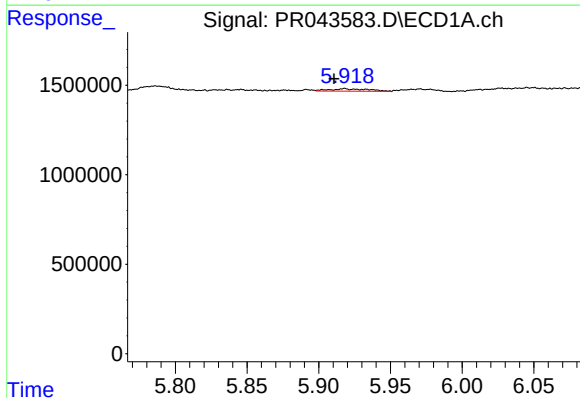
R.T.: 5.918 min
Delta R.T.: 0.030 min
Response: 250773
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



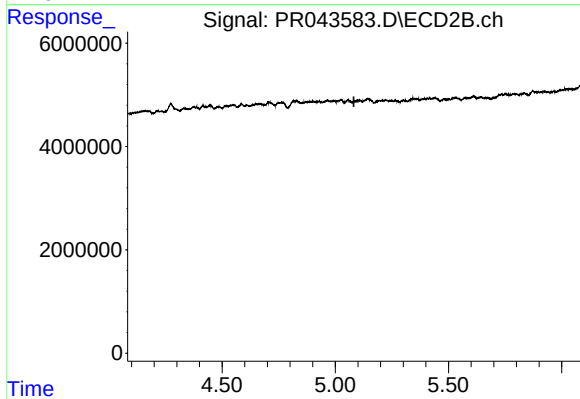
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



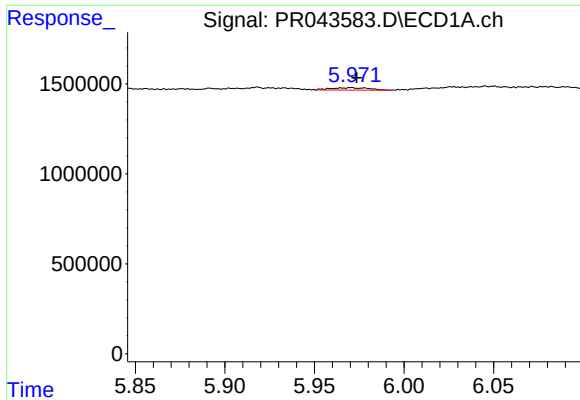
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 250773
Conc: 0.92 ng/ml



#4 AR-1016-2

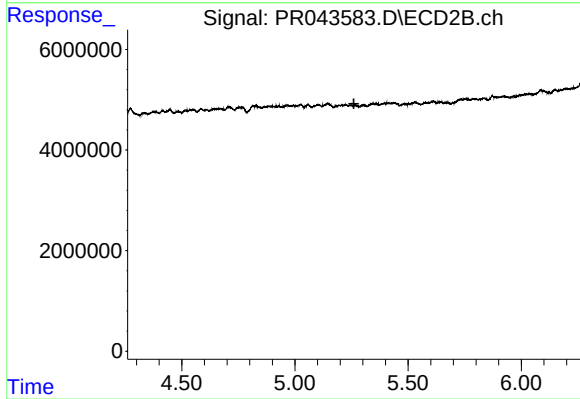
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

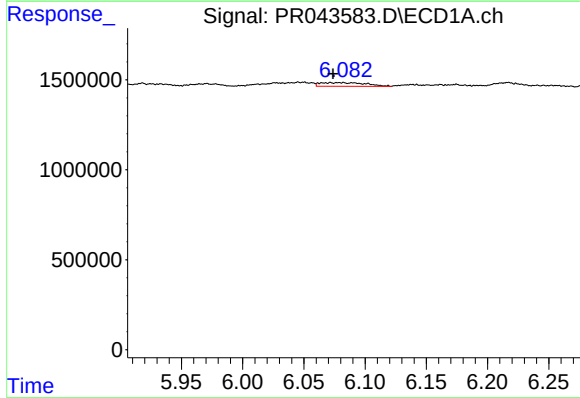
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 195694
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



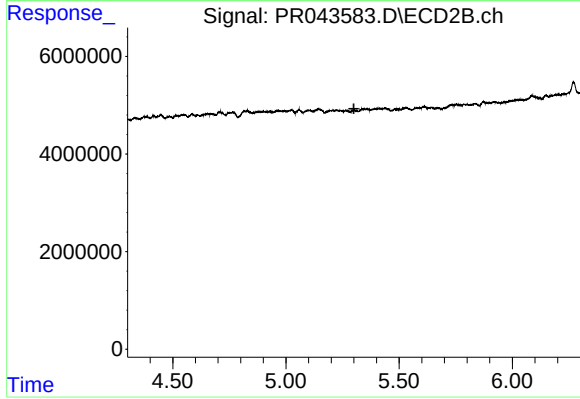
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



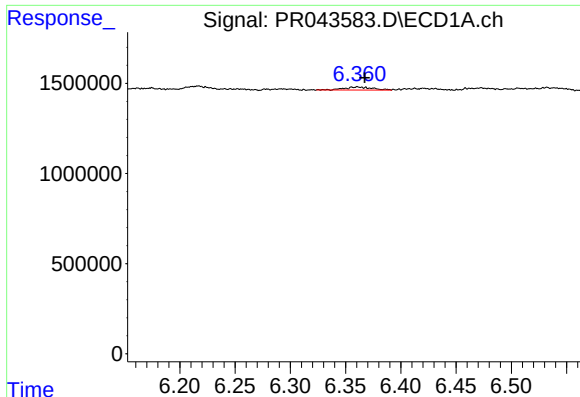
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 538357
Conc: 3.91 ng/ml



#6 AR-1016-4

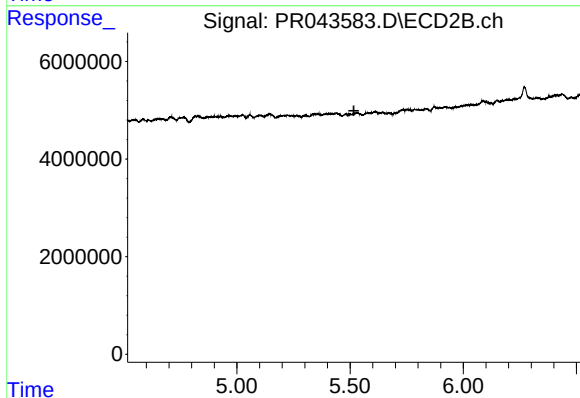
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

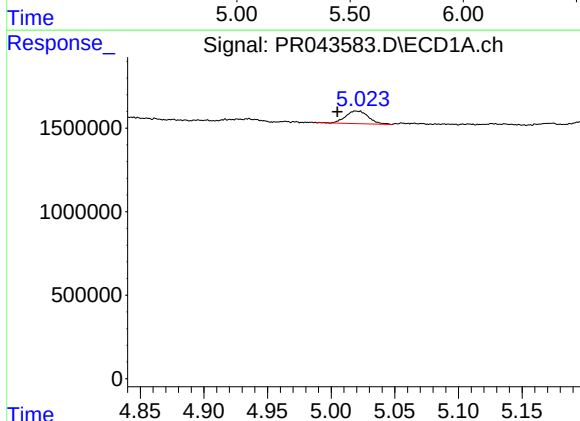
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 298005
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



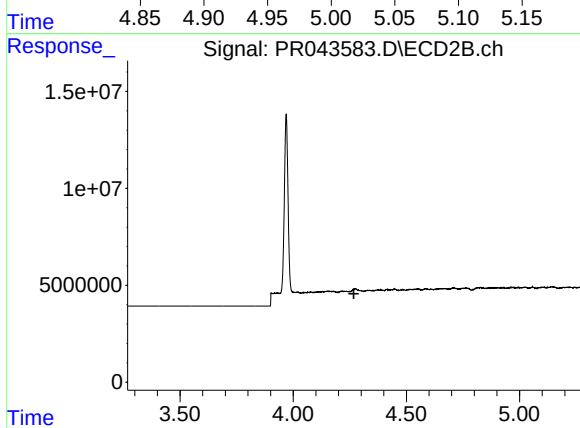
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



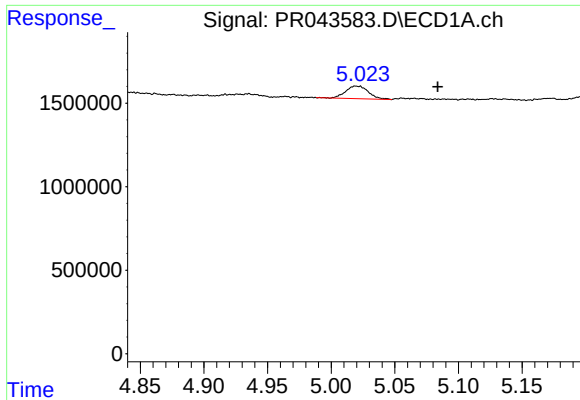
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 942110
Conc: 23.05 ng/ml



#9 AR-1221-2

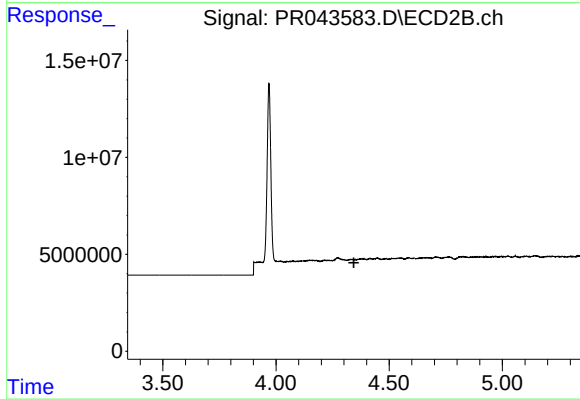
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

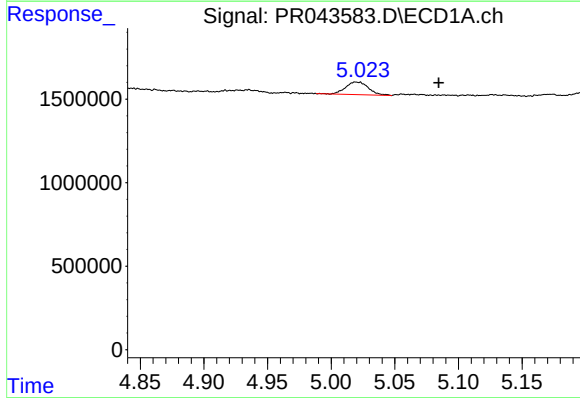
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 942110
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



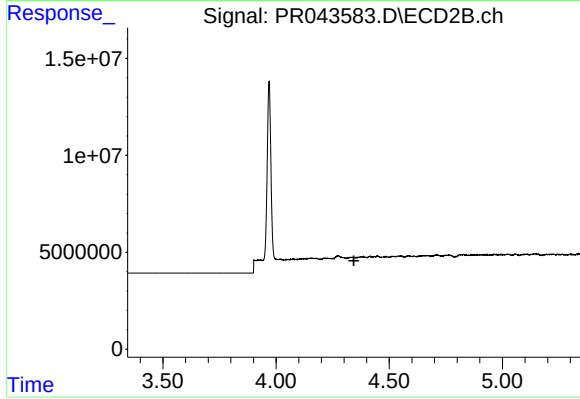
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



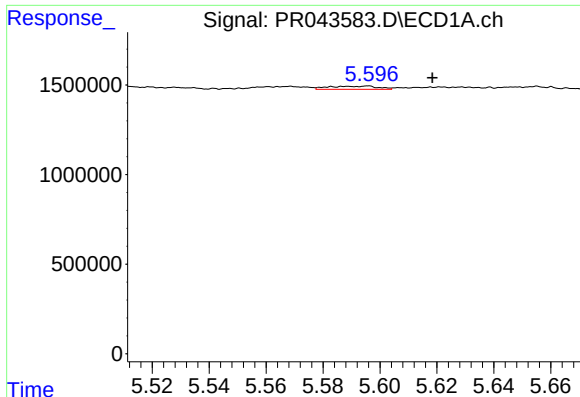
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 942110
Conc: 8.76 ng/ml



#11 AR-1232-1

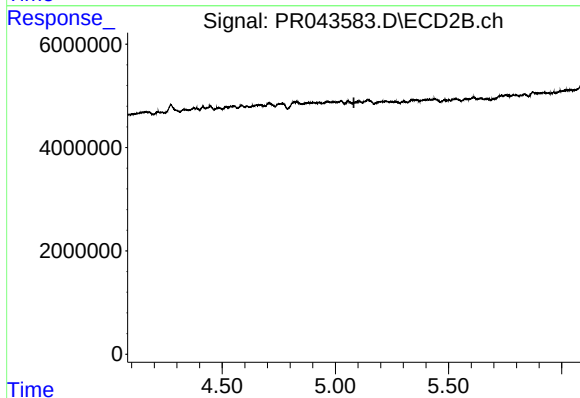
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

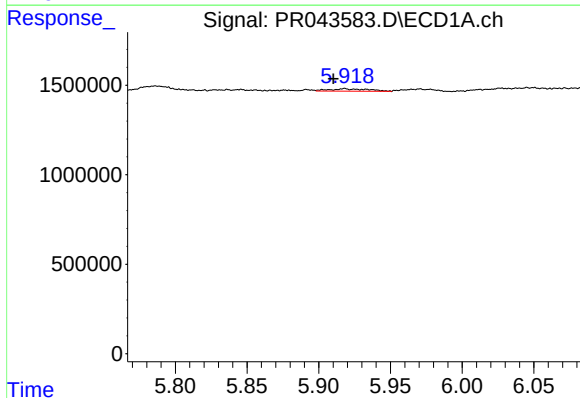
R.T.: 5.596 min
Delta R.T.: -0.023 min
Response: 215453
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



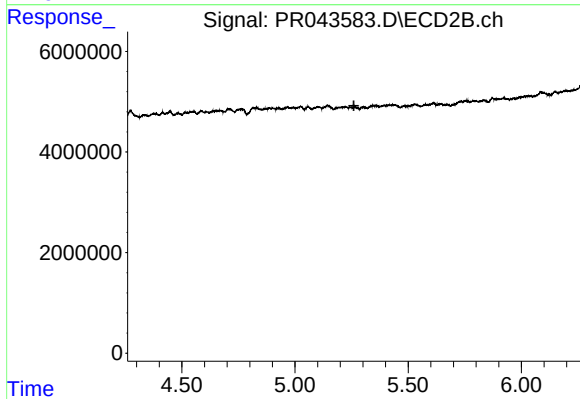
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



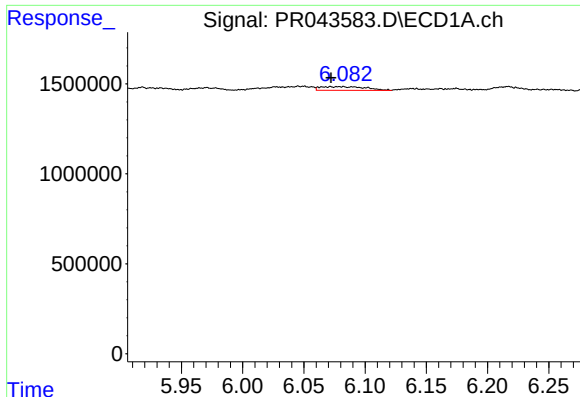
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 250773
Conc: 2.21 ng/ml



#13 AR-1232-3

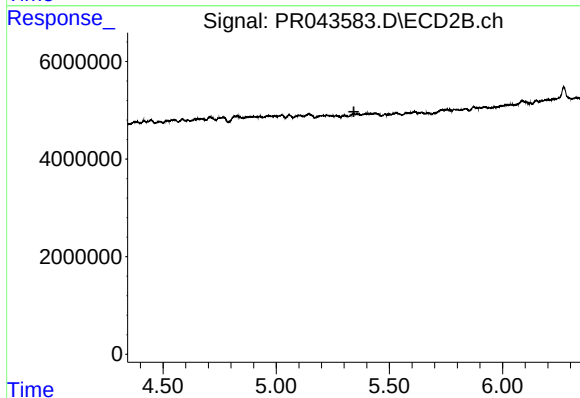
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

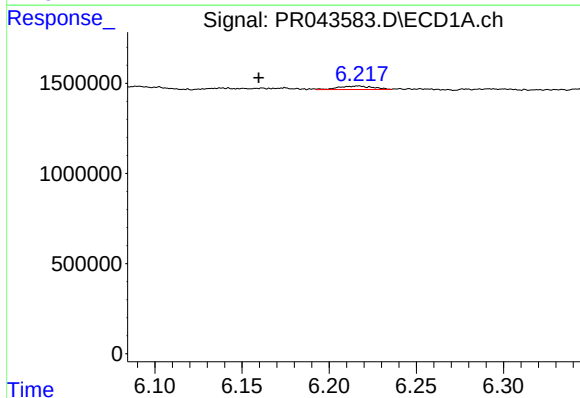
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 538357
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



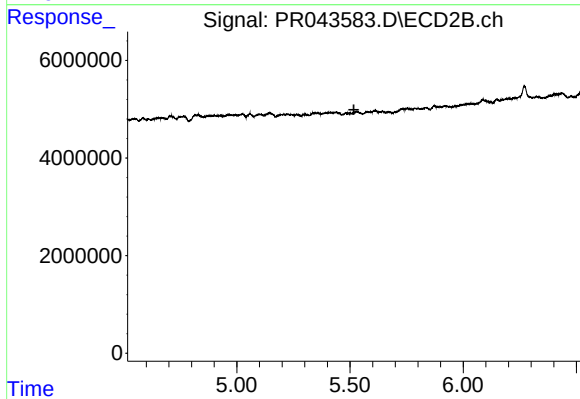
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



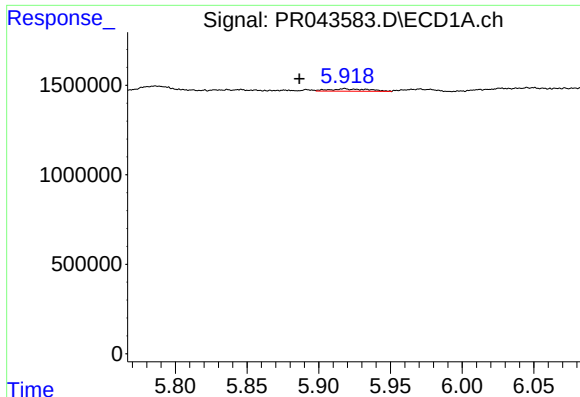
#15 AR-1232-5

R.T.: 6.217 min
Delta R.T.: 0.057 min
Response: 263421
Conc: 5.90 ng/ml



#15 AR-1232-5

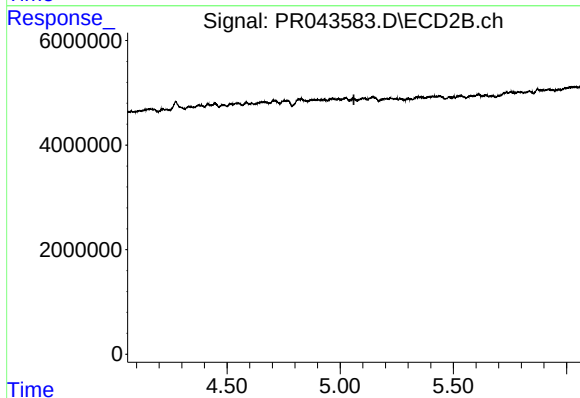
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

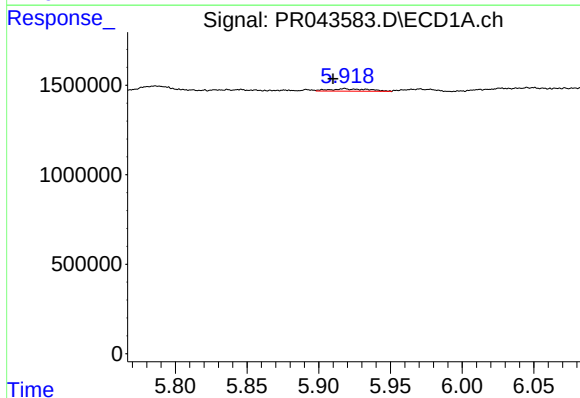
R.T.: 5.918 min
Delta R.T.: 0.032 min
Response: 250773
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



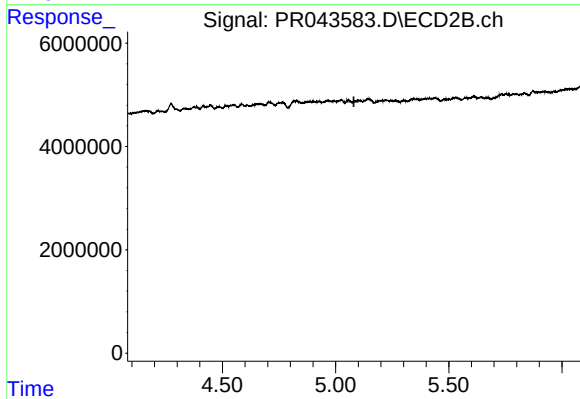
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



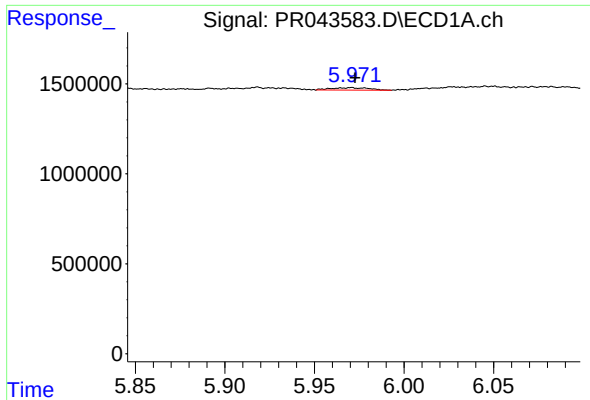
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 250773
Conc: 1.10 ng/ml



#17 AR-1242-2

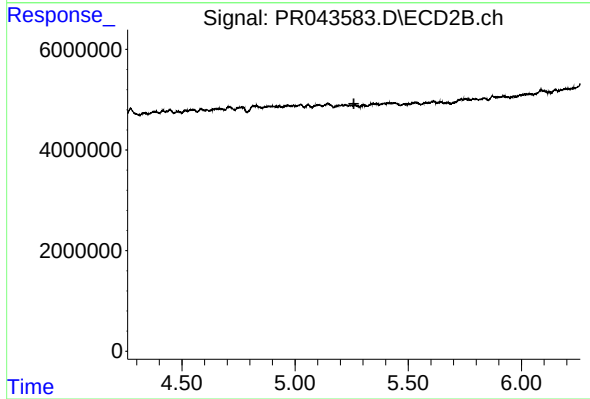
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

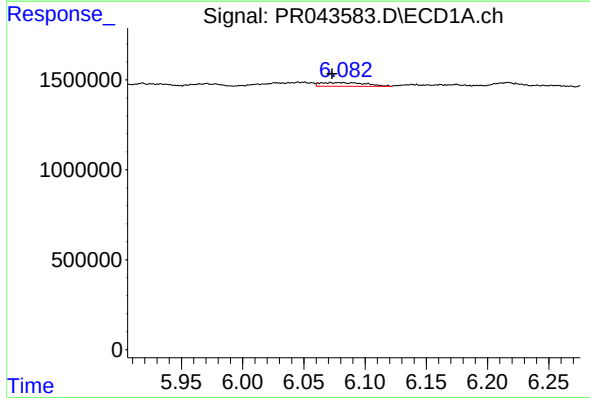
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 195694
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



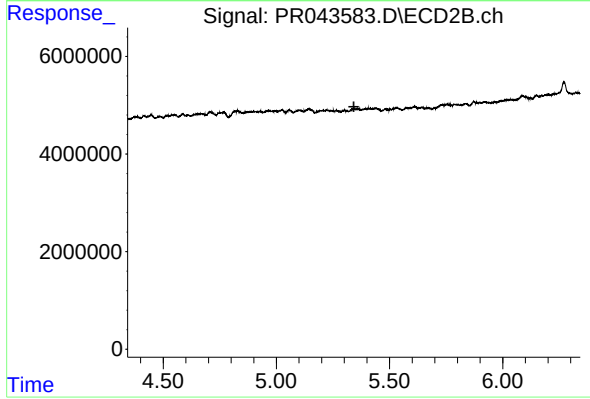
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



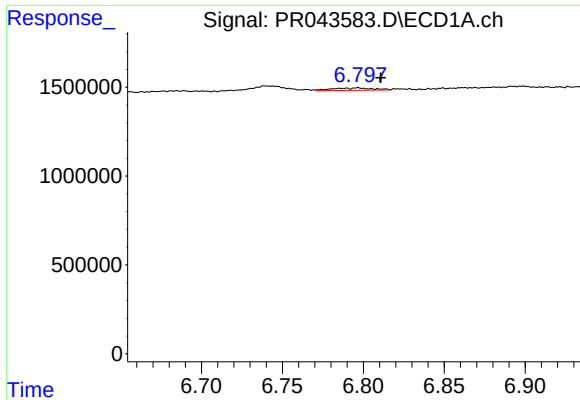
#19 AR-1242-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 538357
Conc: 4.69 ng/ml



#19 AR-1242-4

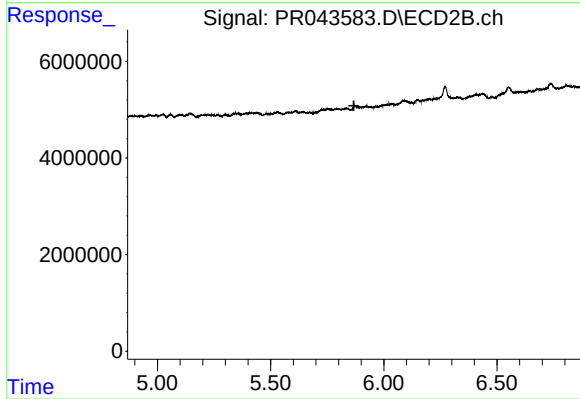
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

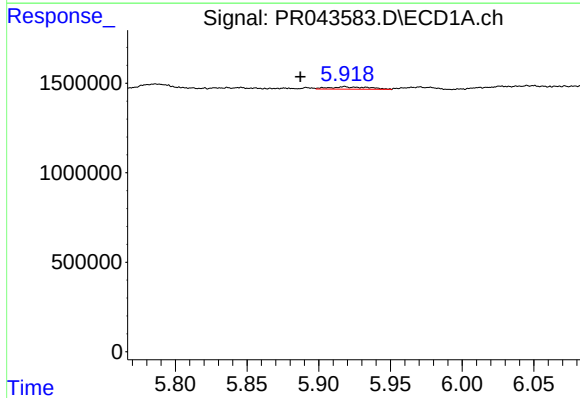
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 251827
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



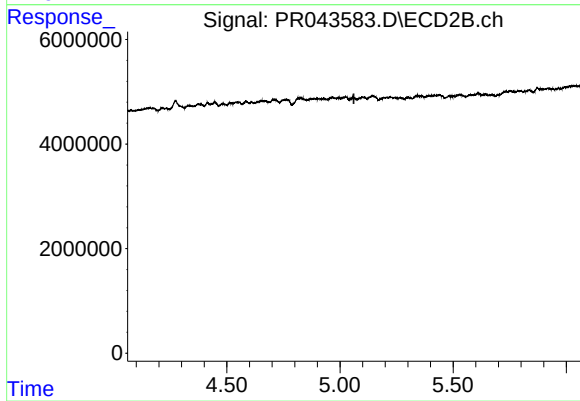
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



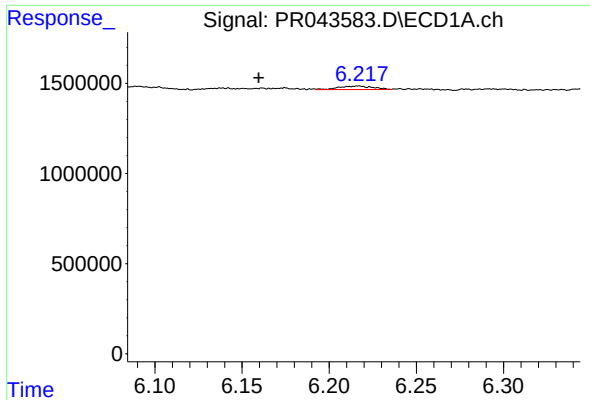
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 250773
Conc: 2.11 ng/ml



#21 AR-1248-1

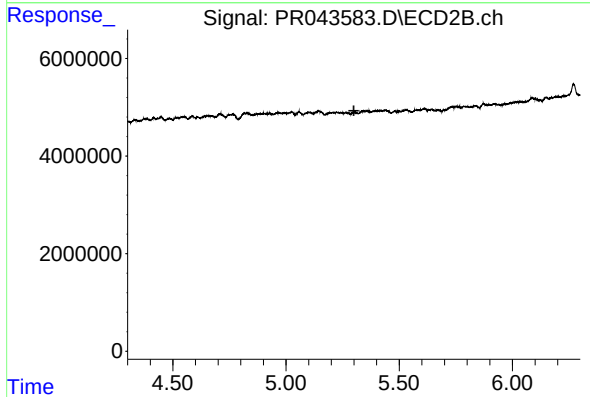
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

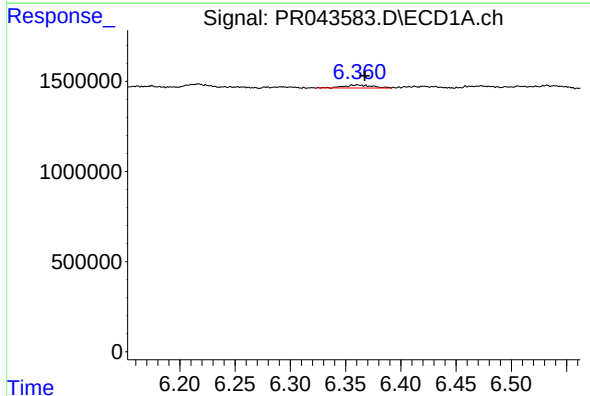
R.T.: 6.217 min
Delta R.T.: 0.057 min
Response: 263421
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



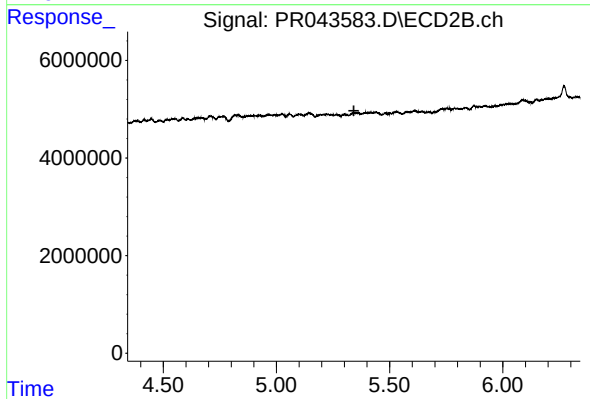
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



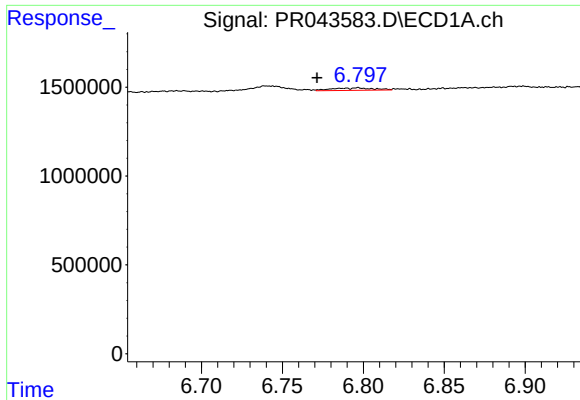
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 298005
Conc: 1.64 ng/ml



#23 AR-1248-3

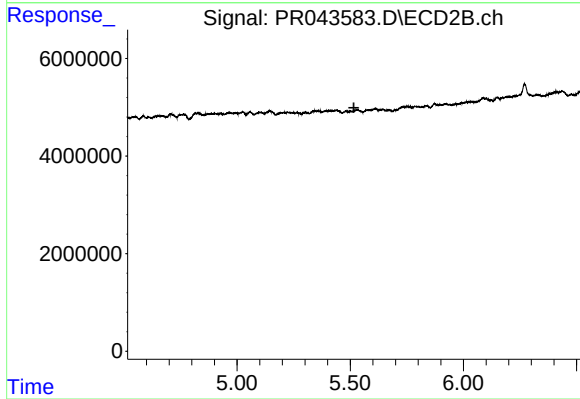
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

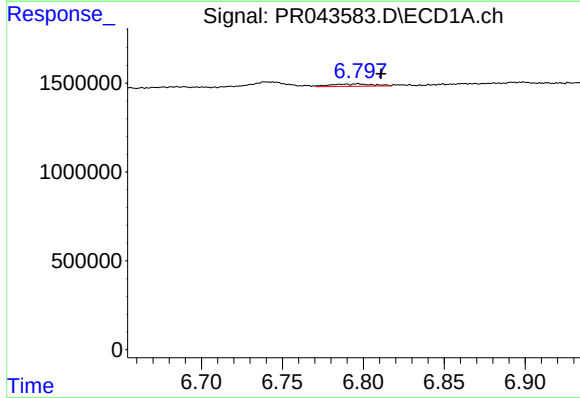
R.T.: 6.797 min
Delta R.T.: 0.025 min
Response: 251827
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



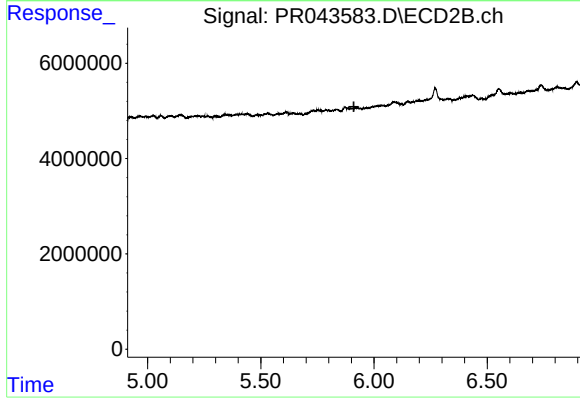
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



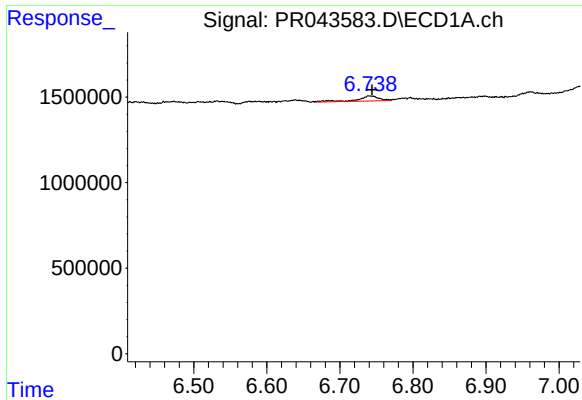
#25 AR-1248-5

R.T.: 6.797 min
Delta R.T.: -0.015 min
Response: 251827
Conc: 1.27 ng/ml



#25 AR-1248-5

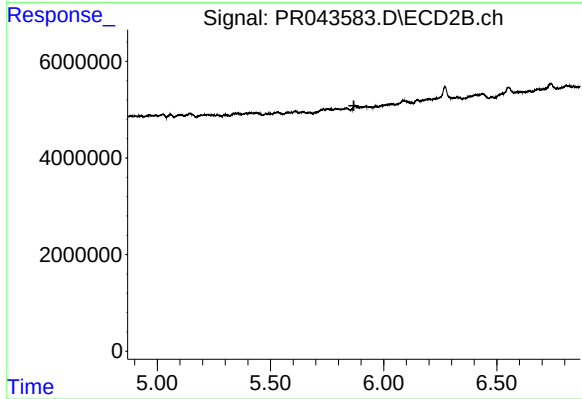
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

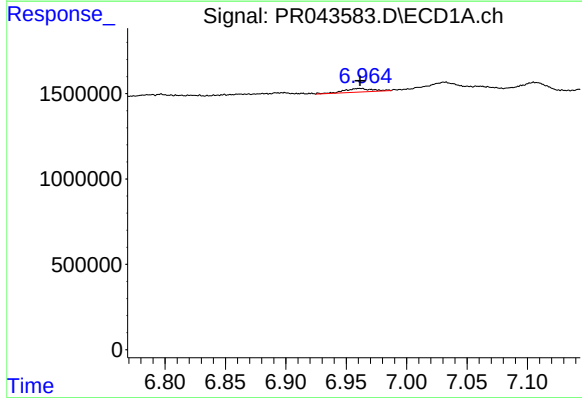
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 630665
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



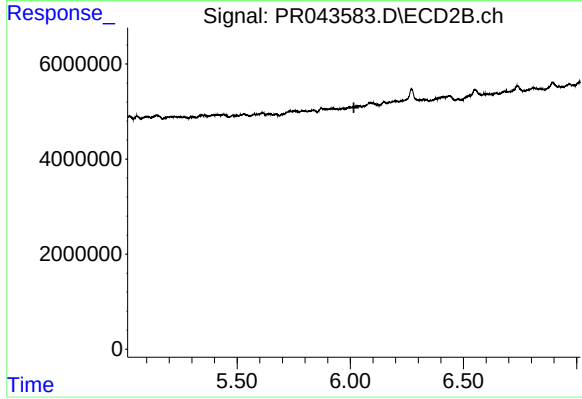
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



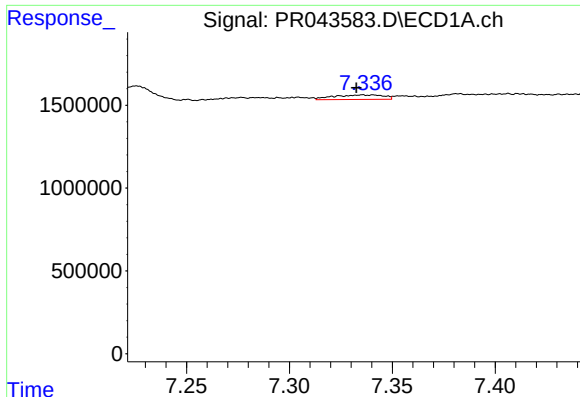
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 355384
Conc: 1.05 ng/ml



#27 AR-1254-2

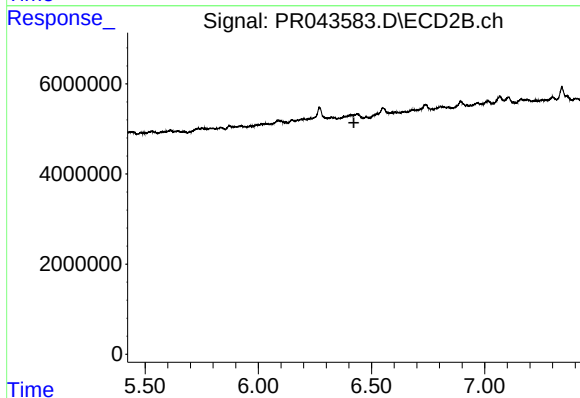
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

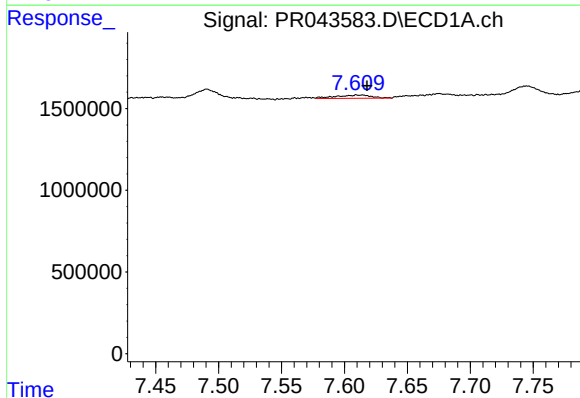
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 457550
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



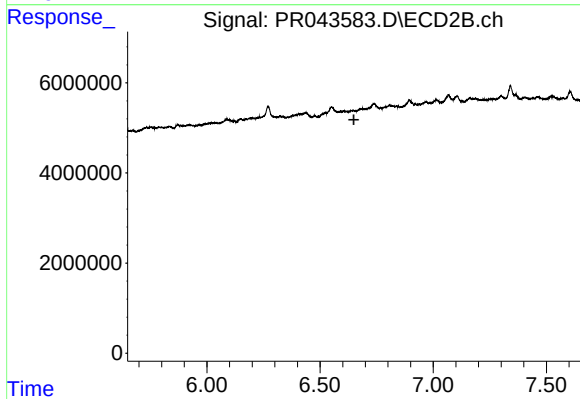
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



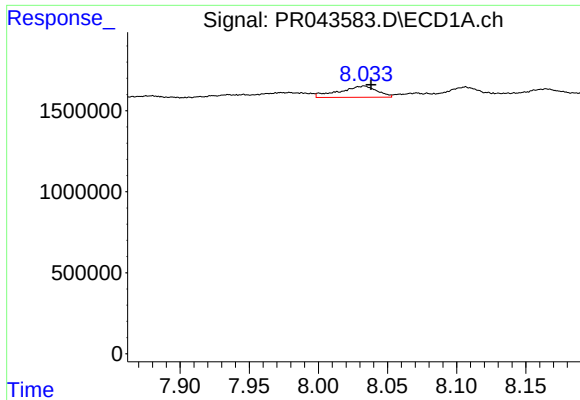
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 401541
Conc: 1.61 ng/ml



#29 AR-1254-4

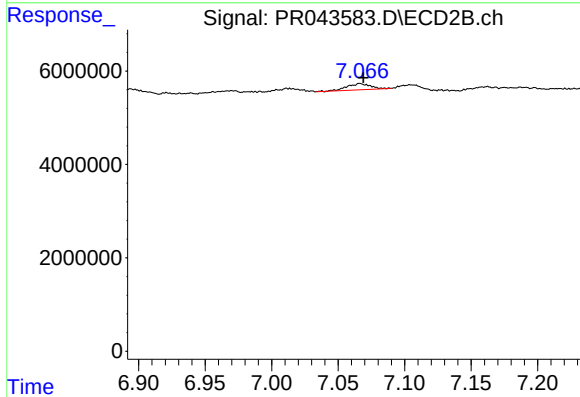
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

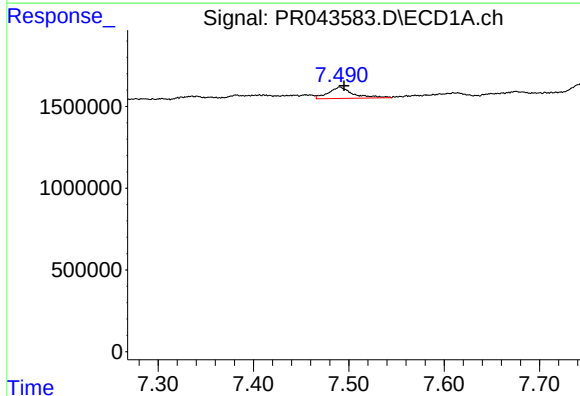
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 1318971
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



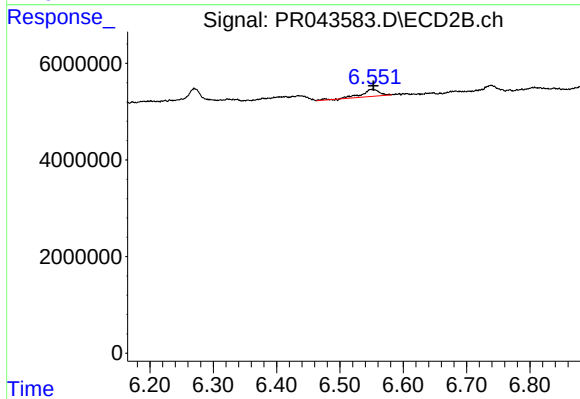
#30 AR-1254-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 1658986
Conc: 1.95 ng/ml



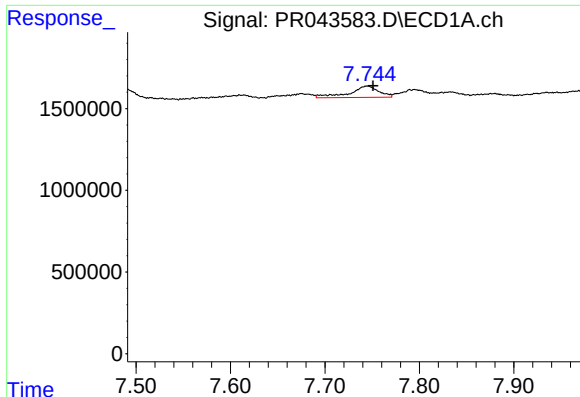
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1255771
Conc: 5.04 ng/ml



#31 AR-1260-1

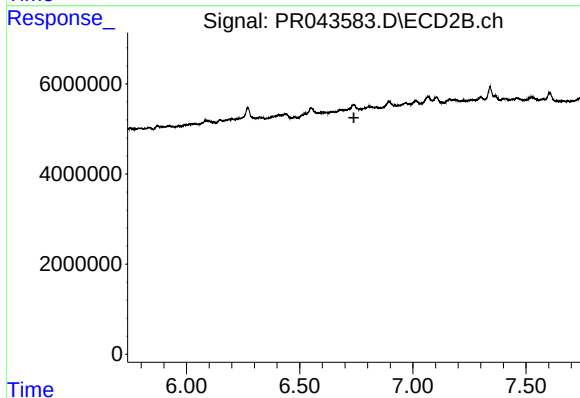
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 2892376
Conc: 4.27 ng/ml



#32 AR-1260-2

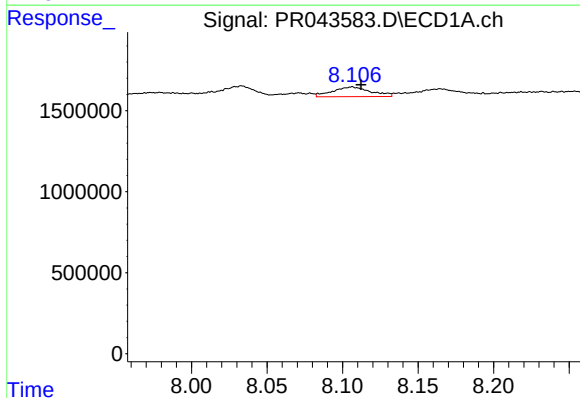
R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 1482031
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



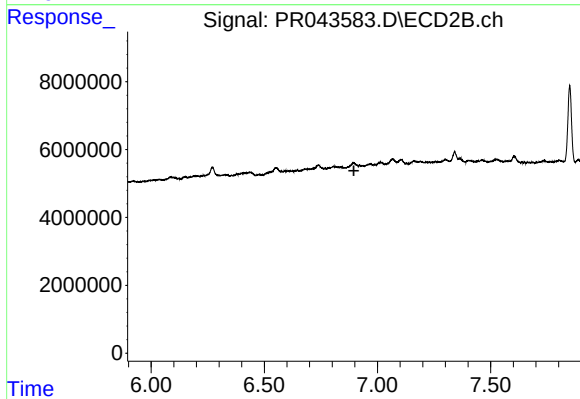
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



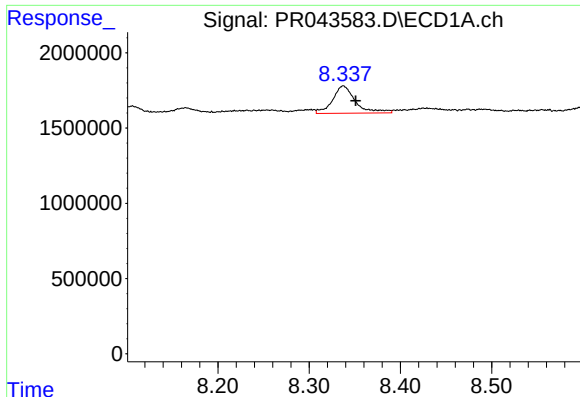
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 1052459
Conc: 4.75 ng/ml



#33 AR-1260-3

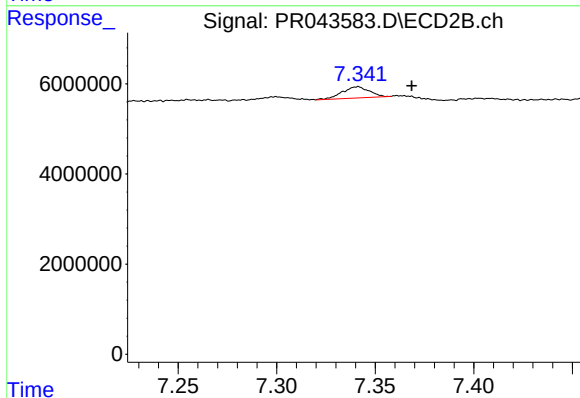
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

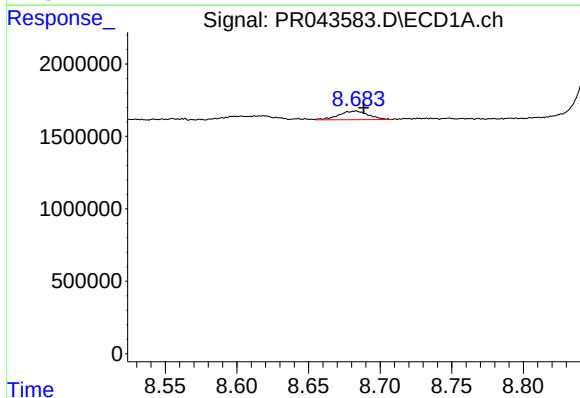
R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 3187011
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



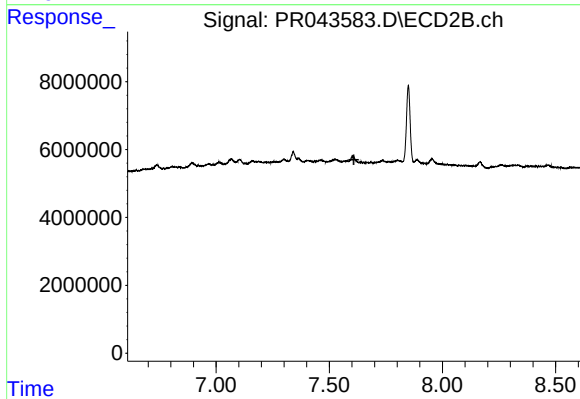
#34 AR-1260-4

R.T.: 7.342 min
Delta R.T.: -0.027 min
Response: 2386718
Conc: 3.76 ng/ml



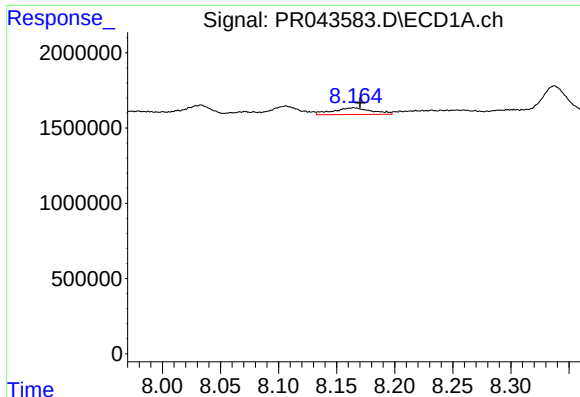
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 857734
Conc: 1.78 ng/ml



#35 AR-1260-5

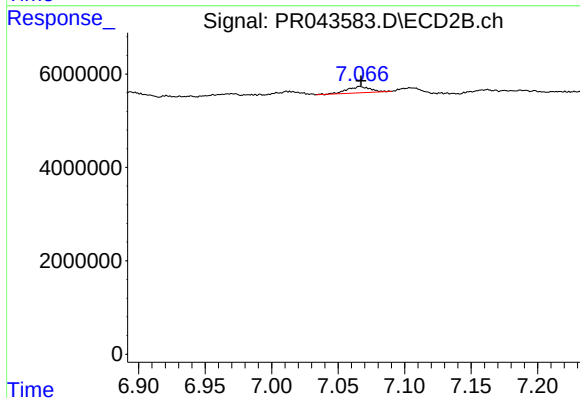
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

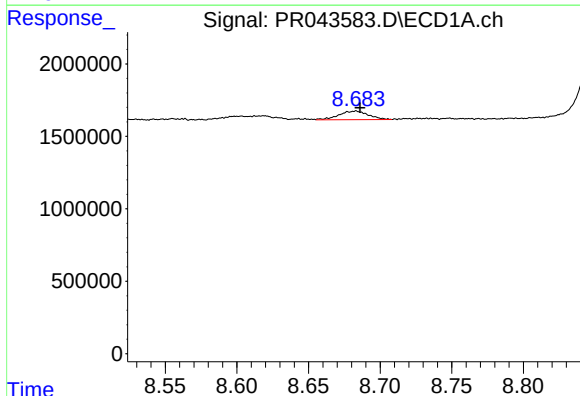
R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 1046499
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



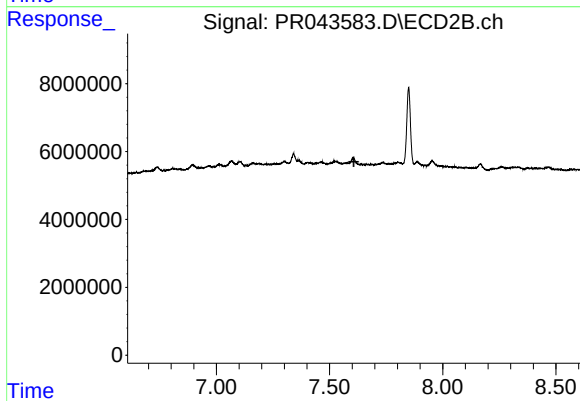
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 1658986
Conc: 3.35 ng/ml



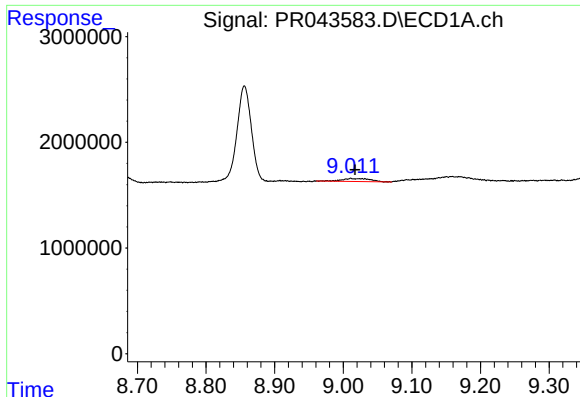
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 857734
Conc: 1.51 ng/ml



#37 AR-1262-2

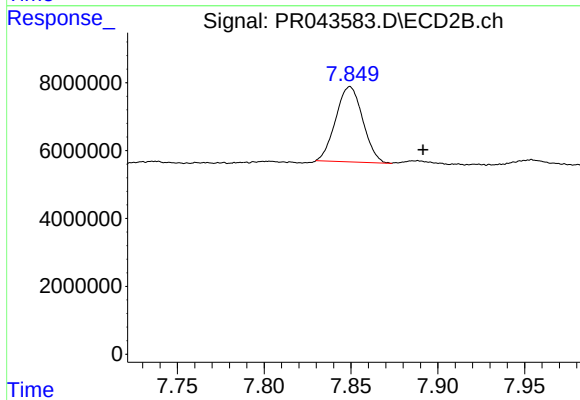
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

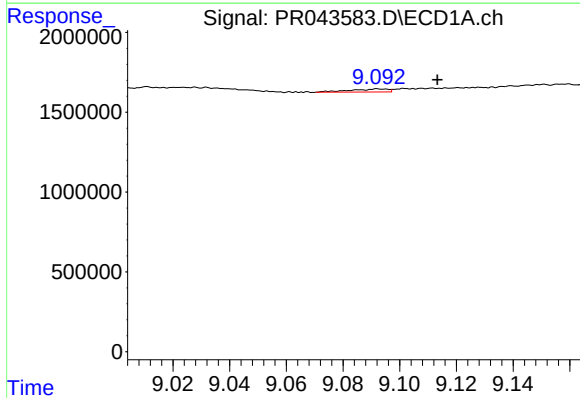
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 778280
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



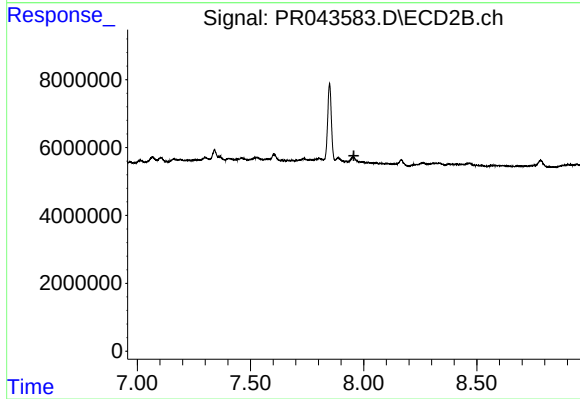
#38 AR-1262-3

R.T.: 7.850 min
Delta R.T.: -0.042 min
Response: 24031756
Conc: 31.51 ng/ml



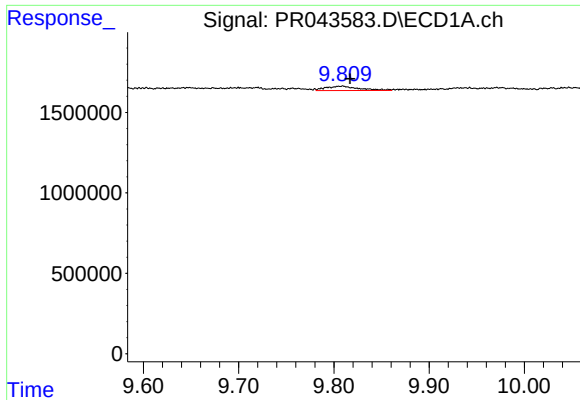
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.021 min
Response: 181849
Conc: 0.68 ng/ml



#39 AR-1262-4

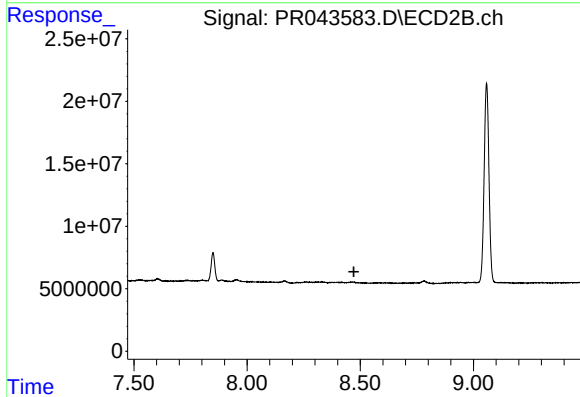
R.T.: 0.000 min
Exp R.T.: 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

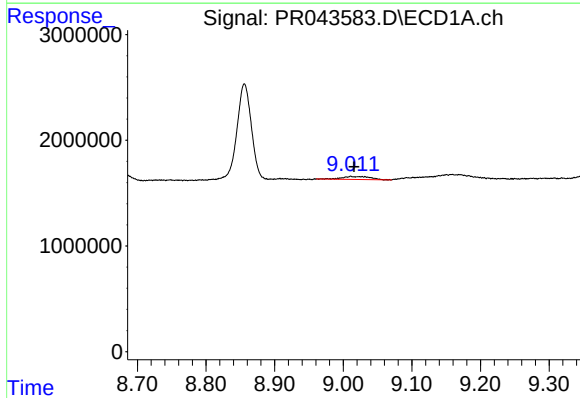
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 659058
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



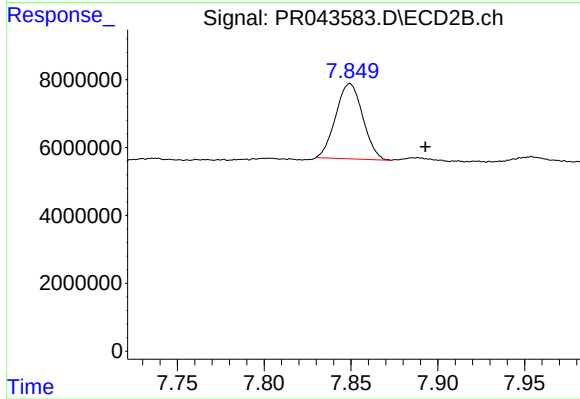
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



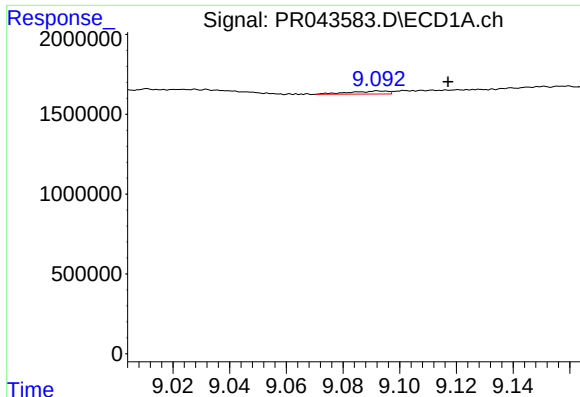
#41 AR-1268-1

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 778280
Conc: 1.22 ng/ml



#41 AR-1268-1

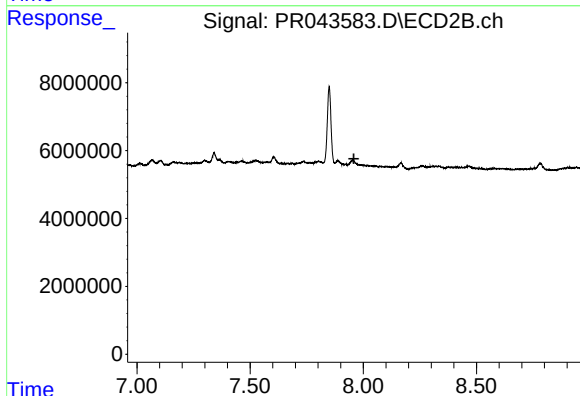
R.T.: 7.850 min
Delta R.T.: -0.043 min
Response: 24031756
Conc: 11.20 ng/ml



#42 AR-1268-2

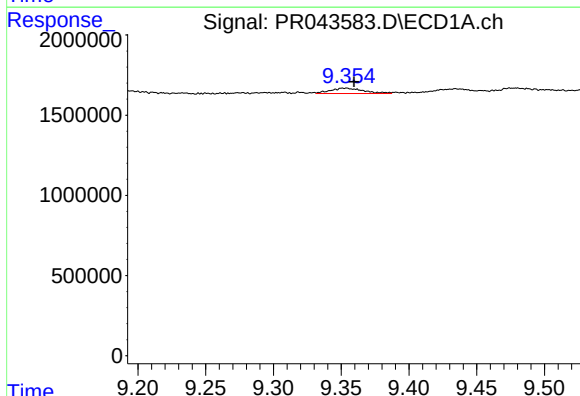
R.T.: 9.093 min
Delta R.T.: -0.024 min
Response: 181849
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



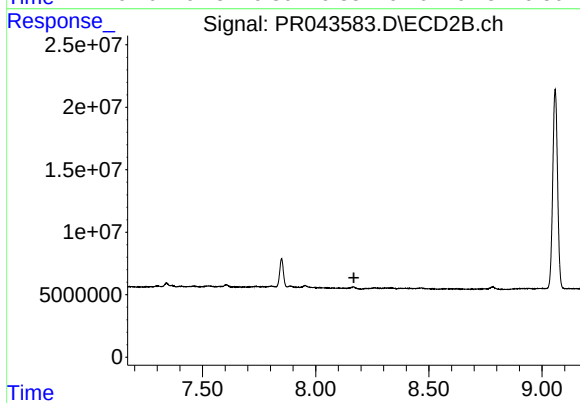
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



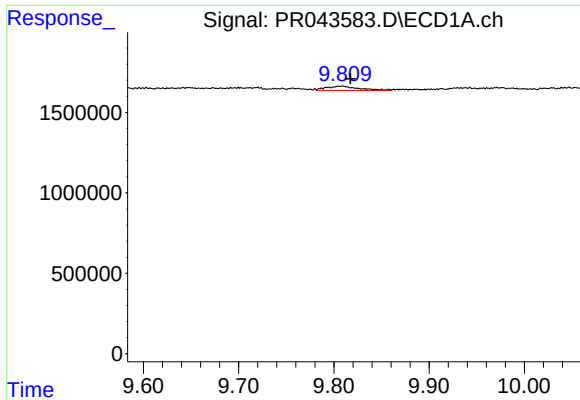
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: -0.006 min
Response: 555335
Conc: 1.18 ng/ml



#43 AR-1268-3

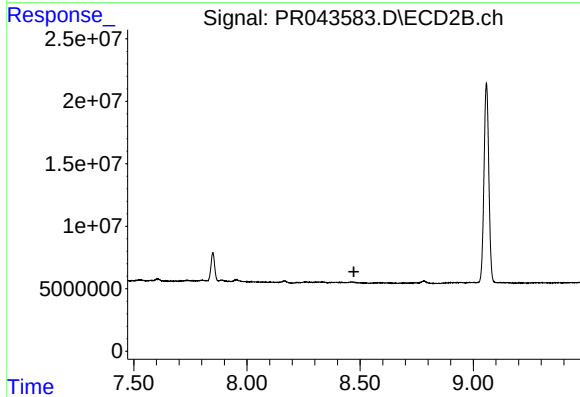
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

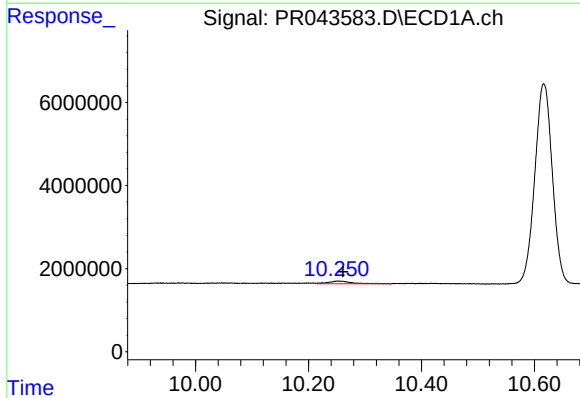
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 659058
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



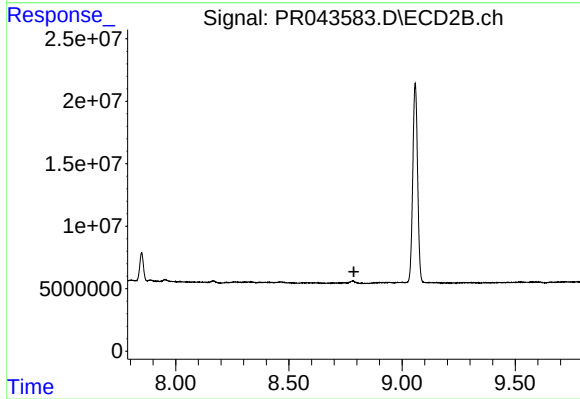
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 1749596
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.