

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 09:24
 Operator : SM\AJ
 Sample : K6156-20
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:07:48 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...	4.710	3.970	79101918	110.2E6	14.229	14.265
2)	SA Decachlor...	10.619	9.059	150.6E6	352.2E6	39.995	35.589
Target Compounds							
6)	L1 AR-1016-4	6.071	0.000	123068	0	0.894	N.D. #
7)	L1 AR-1016-5	6.314f	0.000	129698	0	0.939	N.D. #
9)	L2 AR-1221-2	5.022	0.000	1092301	0	26.728	N.D. #
10)	L2 AR-1221-3	5.022f	0.000	1092301	0	7.947	N.D. #
11)	L3 AR-1232-1	5.022f	0.000	1092301	0	10.162	N.D. #
12)	L3 AR-1232-2	5.642	0.000	398764	0	7.205	N.D. #
14)	L3 AR-1232-4	6.071	0.000	123068	0	2.117	N.D. #
15)	L3 AR-1232-5	6.104f	0.000	261575	0	5.858	N.D. #
19)	L4 AR-1242-4	6.071	0.000	123068	0	1.072	N.D. #
20)	L4 AR-1242-5	6.811	0.000	327618	0	2.576	N.D. #
22)	L5 AR-1248-2	6.104f	0.000	261575	0	1.606	N.D. #
23)	L5 AR-1248-3	6.314f	0.000	129698	0	0.714	N.D. #
24)	L5 AR-1248-4	6.743	0.000	742867	0	3.549	N.D. #
25)	L5 AR-1248-5	6.811	0.000	327618	0	1.650	N.D. #
26)	L6 AR-1254-1	6.743	0.000	742867	0	3.399	N.D. #
27)	L6 AR-1254-2	6.958	0.000	1009721	0	2.994	N.D. #
28)	L6 AR-1254-3	7.331	6.422	1638640	6468401	4.685	6.390 #
29)	L6 AR-1254-4	7.615	0.000	1464177	0	5.859	N.D. #
30)	L6 AR-1254-5	8.035	7.068	4491632	14746615	17.430	17.311
31)	L7 AR-1260-1	7.493	6.552	2054189	6012817	8.243	8.875
32)	L7 AR-1260-2	7.748	6.738	3293776	10037158	11.087	10.360
33)	L7 AR-1260-3	8.104	6.892	753208	4206689	3.400	5.387 #
34)	L7 AR-1260-4	8.339	0.000	1990741	0	7.914	N.D. #
35)	L7 AR-1260-5	8.685	7.604	1241854	4452891	2.575	2.616
36)	L8 AR-1262-1	8.222f	7.068	187453	14746615	1.408	29.822 #
37)	L8 AR-1262-2	8.685	7.604	1241854	4452891	2.180	2.340
38)	L8 AR-1262-3	9.011	0.000	119636	0	0.330	N.D. #
39)	L8 AR-1262-4	9.115	0.000	390563	0	1.467	N.D. #
40)	L8 AR-1262-5	9.806	0.000	375116	0	1.992	N.D. #
41)	L9 AR-1268-1	9.011	0.000	119636	0	0.187	N.D. #
42)	L9 AR-1268-2	9.115	0.000	390563	0	0.678	N.D. #
43)	L9 AR-1268-3	9.355	0.000	871897	0	1.852	N.D. #
44)	L9 AR-1268-4	9.806	0.000	375116	0	1.836	N.D. #
45)	L9 AR-1268-5	10.259	8.785	1026435	2818152	0.656	0.666

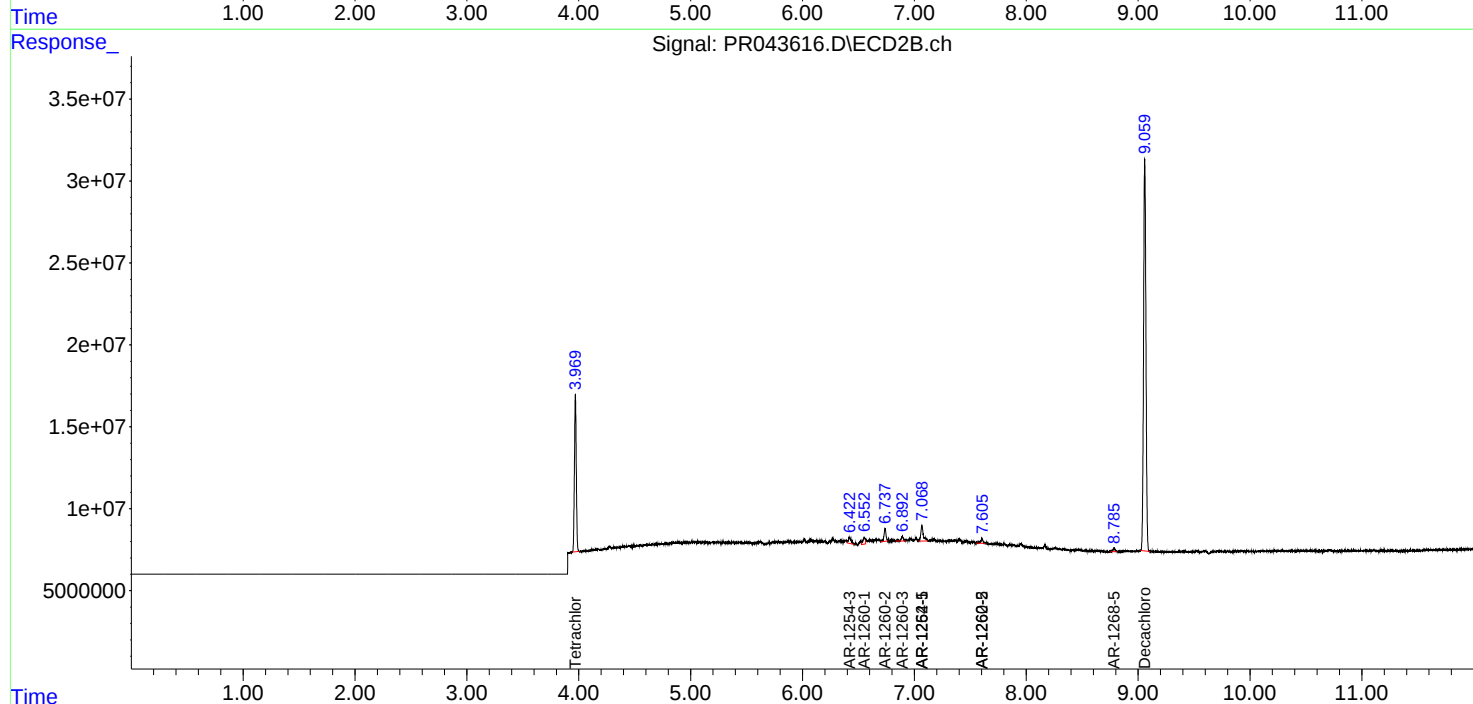
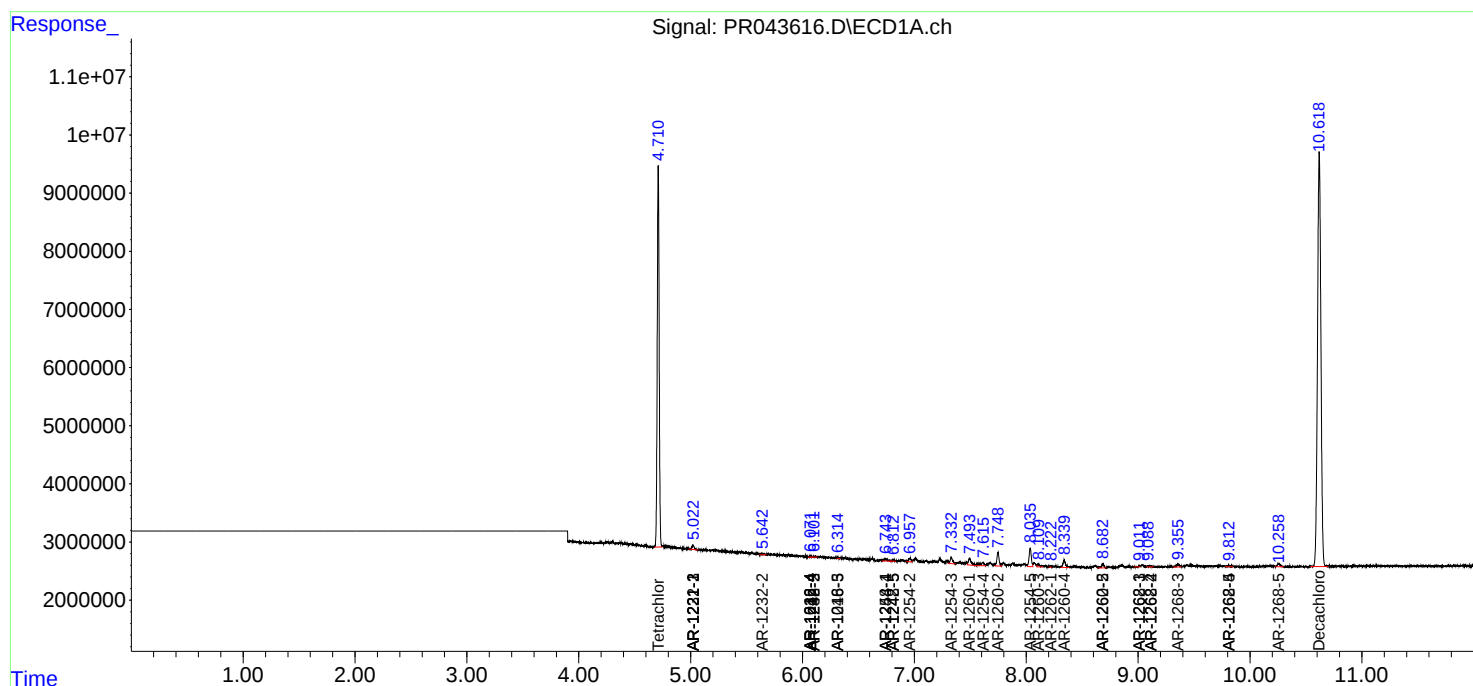
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

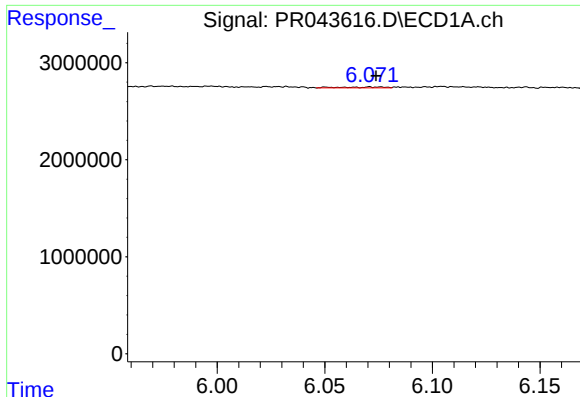
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 09:24
Operator : SM\AJ
Sample : K6156-20
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:07:48 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

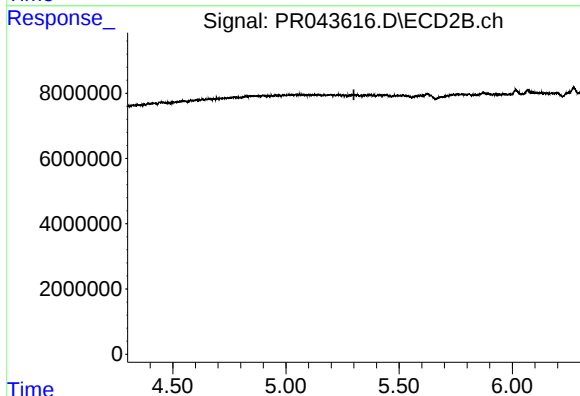




#6 AR-1016-4

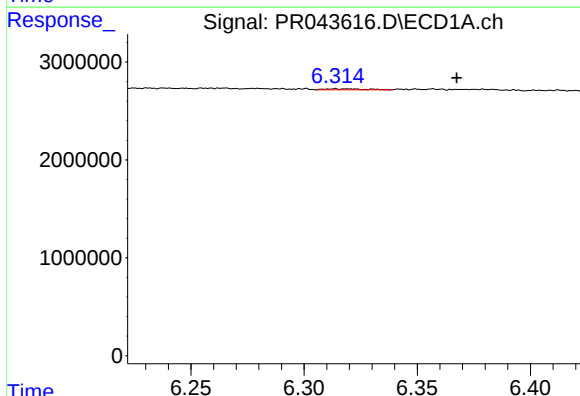
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 123068
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



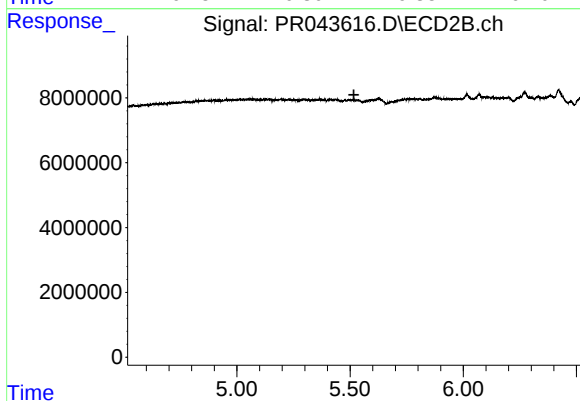
#6 AR-1016-4

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



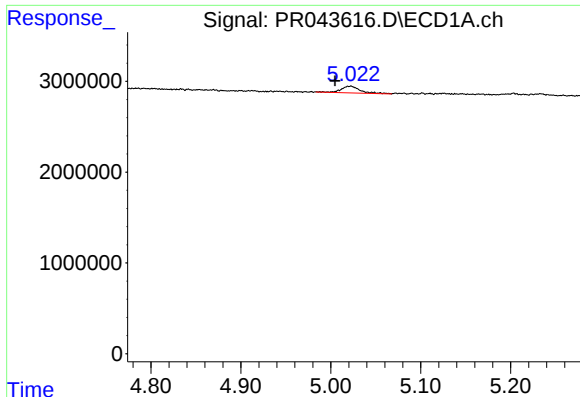
#7 AR-1016-5

R.T.: 6.314 min
Delta R.T.: -0.054 min
Response: 129698
Conc: 0.94 ng/ml



#7 AR-1016-5

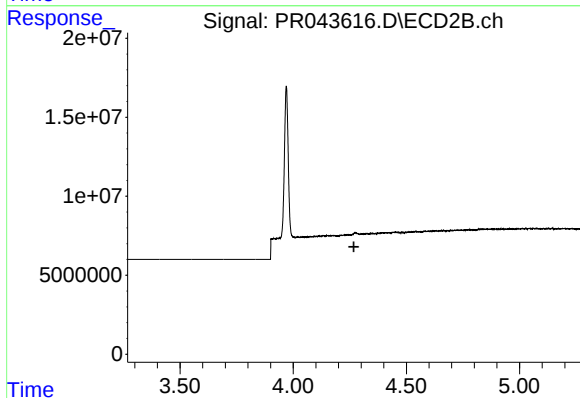
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#9 AR-1221-2

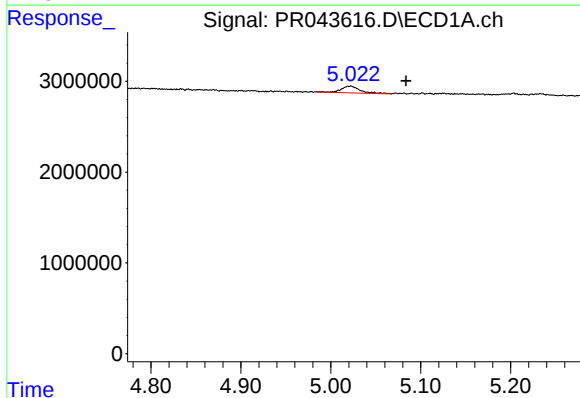
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 1092301
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



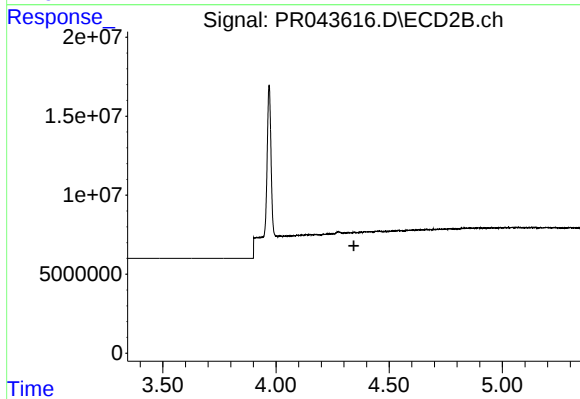
#9 AR-1221-2

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



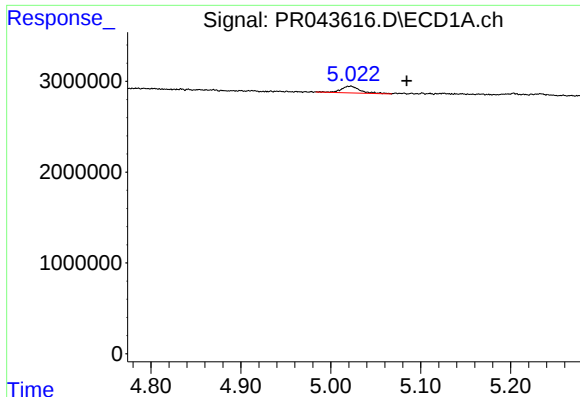
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1092301
Conc: 7.95 ng/ml



#10 AR-1221-3

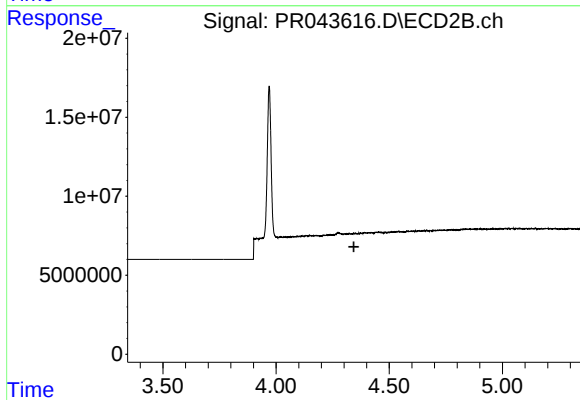
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

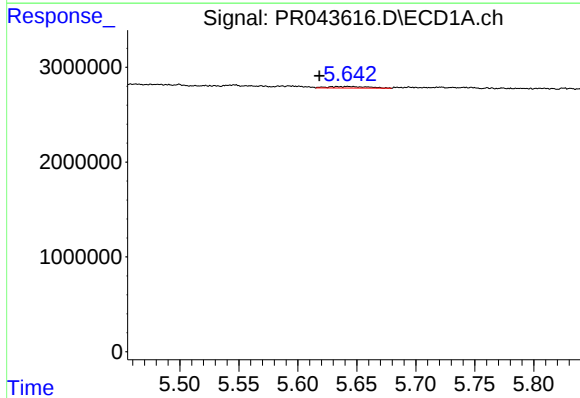
R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 1092301
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



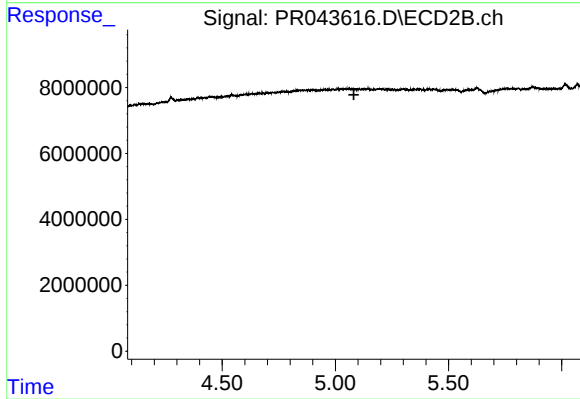
#11 AR-1232-1

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



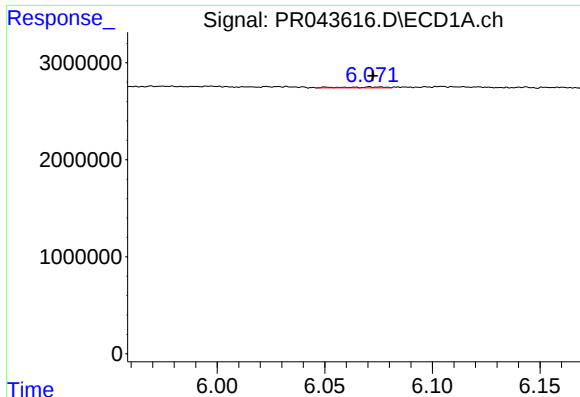
#12 AR-1232-2

R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 398764
Conc: 7.20 ng/ml



#12 AR-1232-2

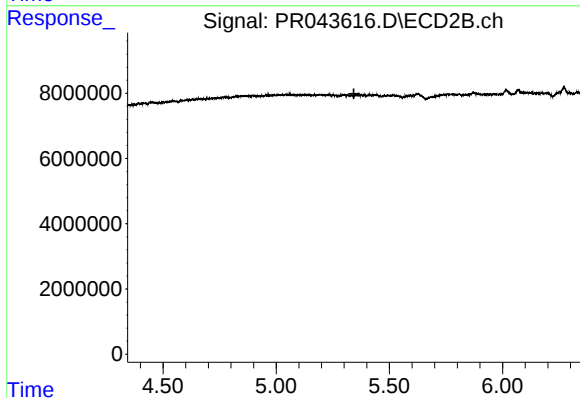
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#14 AR-1232-4

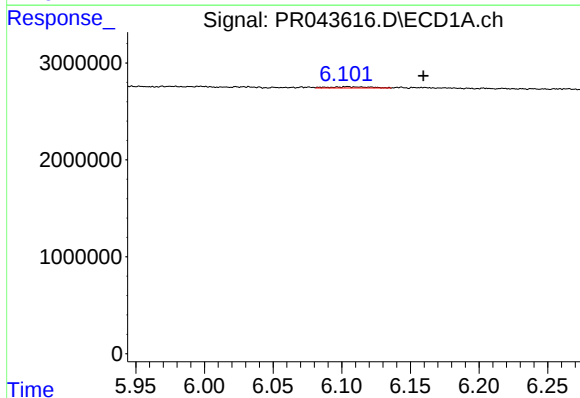
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 123068
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



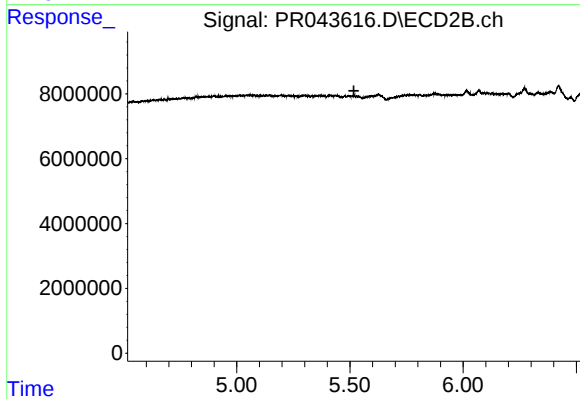
#14 AR-1232-4

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



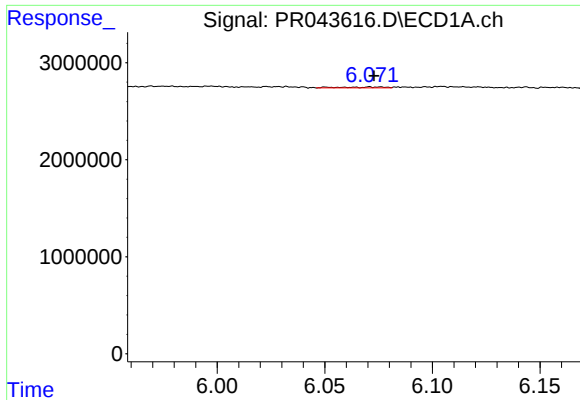
#15 AR-1232-5

R.T.: 6.104 min
Delta R.T.: -0.056 min
Response: 261575
Conc: 5.86 ng/ml



#15 AR-1232-5

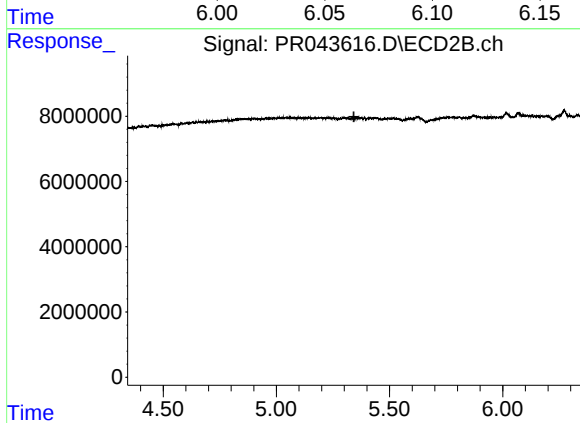
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

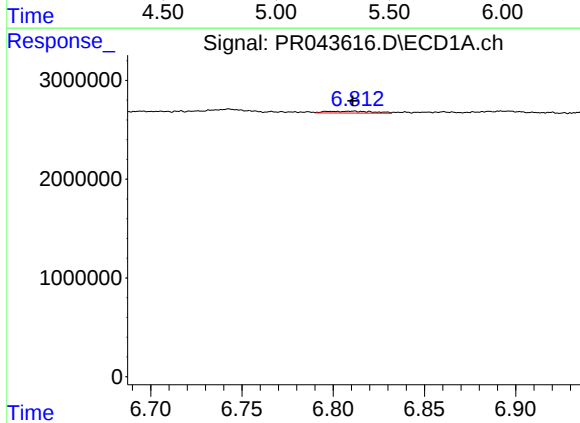
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 123068
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



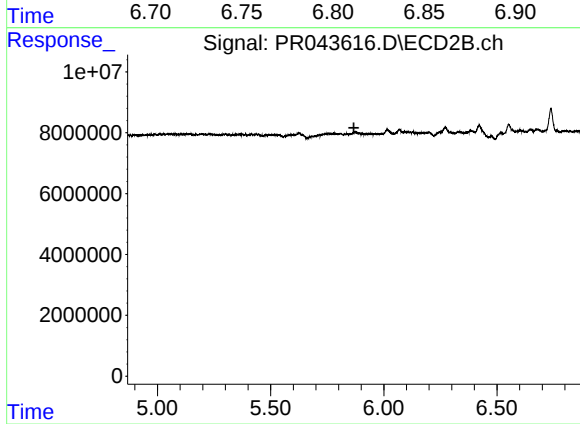
#19 AR-1242-4

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



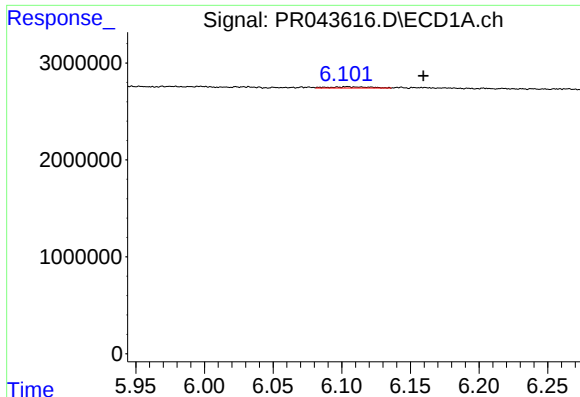
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 327618
Conc: 2.58 ng/ml



#20 AR-1242-5

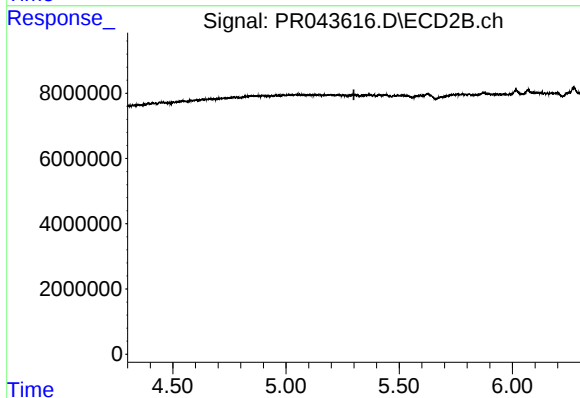
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#22 AR-1248-2

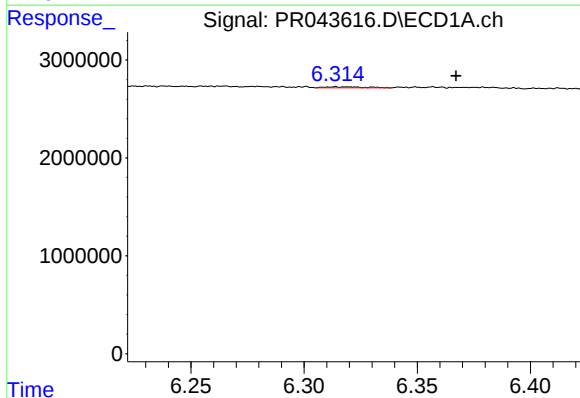
R.T.: 6.104 min
Delta R.T.: -0.056 min
Response: 261575
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



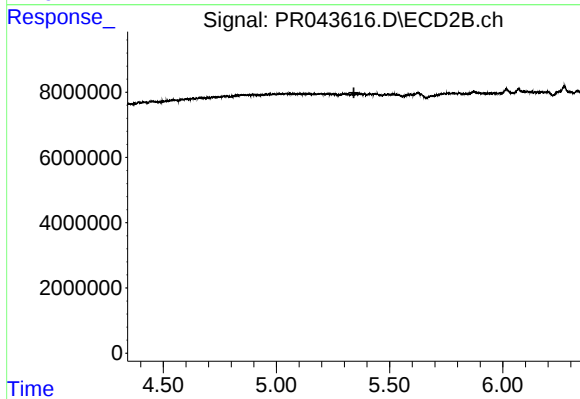
#22 AR-1248-2

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



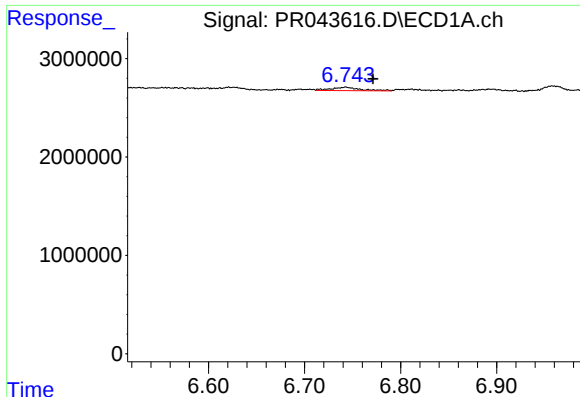
#23 AR-1248-3

R.T.: 6.314 min
Delta R.T.: -0.053 min
Response: 129698
Conc: 0.71 ng/ml



#23 AR-1248-3

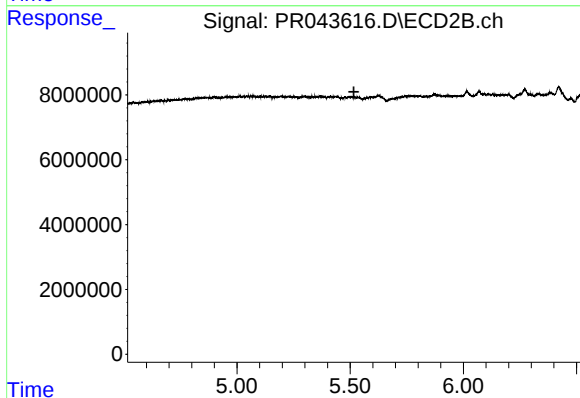
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

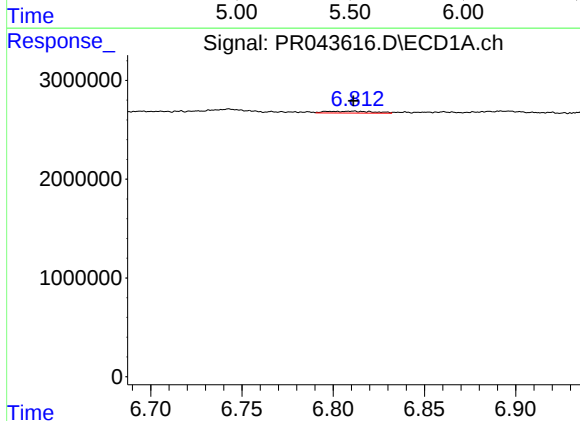
R.T.: 6.743 min
Delta R.T.: -0.028 min
Response: 742867
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



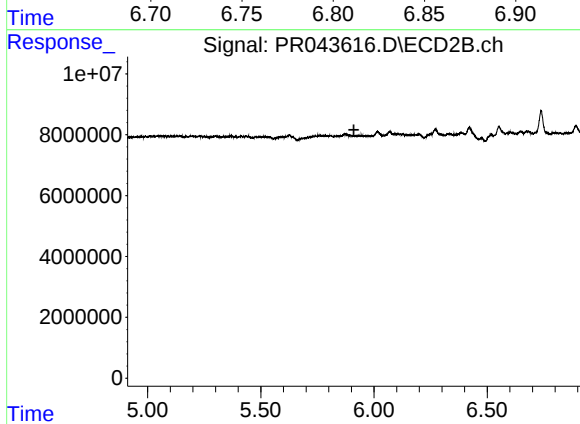
#24 AR-1248-4

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



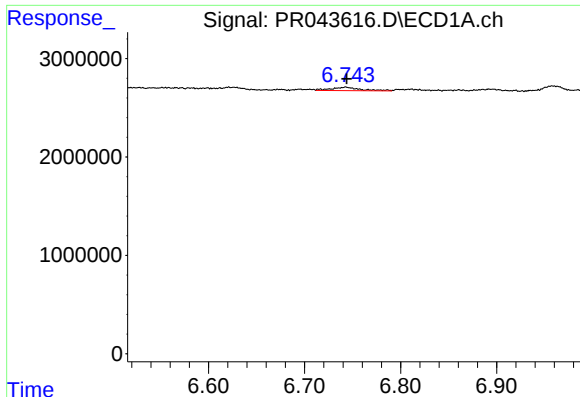
#25 AR-1248-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 327618
Conc: 1.65 ng/ml



#25 AR-1248-5

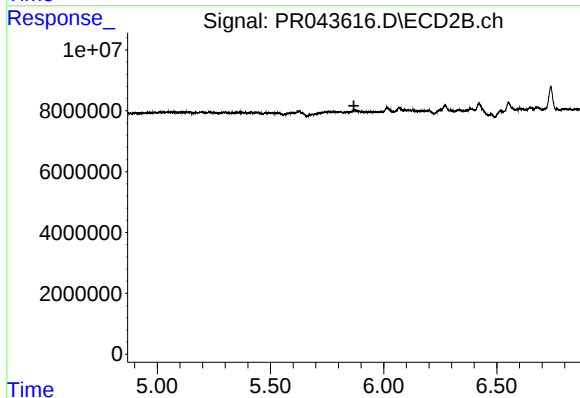
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

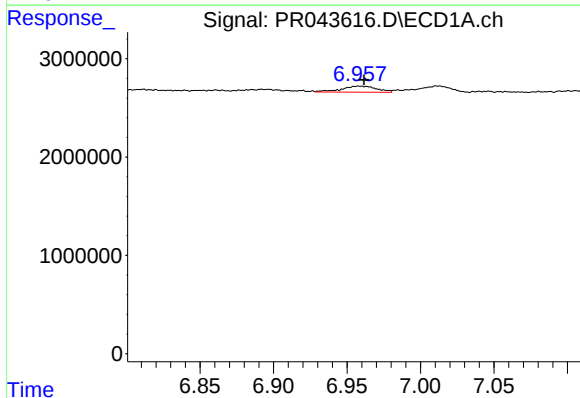
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 742867
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



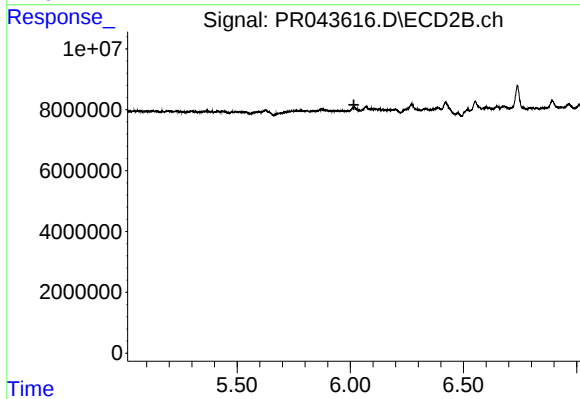
#26 AR-1254-1

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



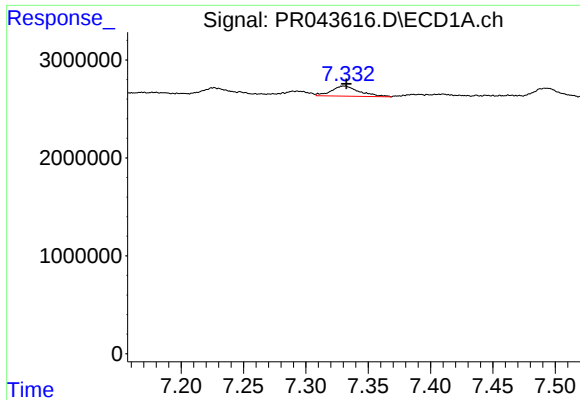
#27 AR-1254-2

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 1009721
Conc: 2.99 ng/ml



#27 AR-1254-2

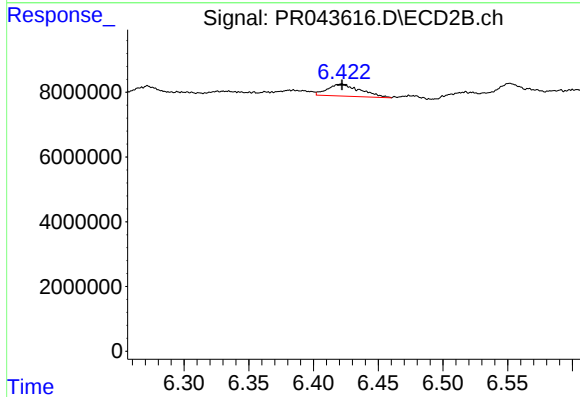
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

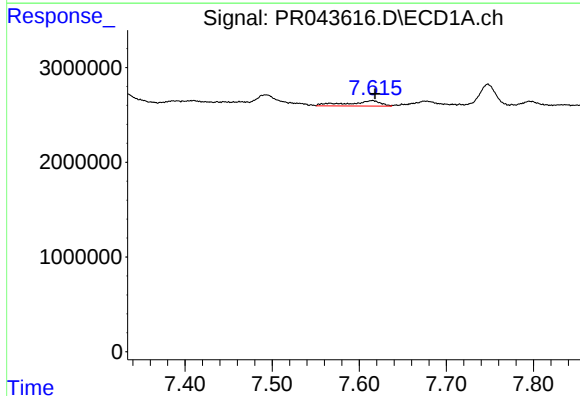
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 1638640
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



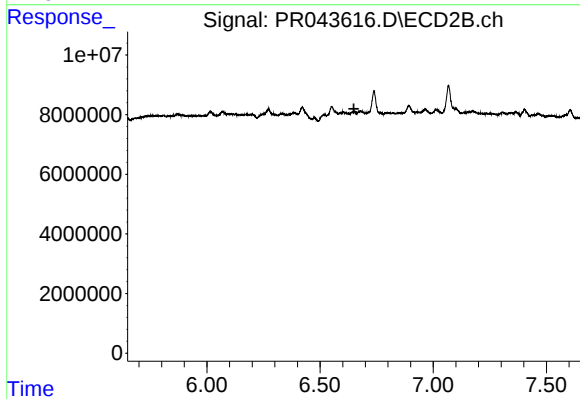
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 6468401
Conc: 6.39 ng/ml



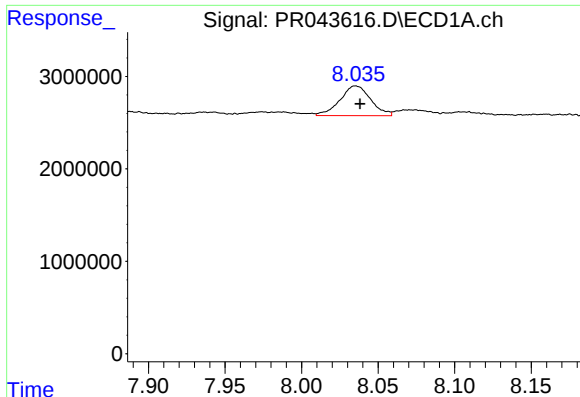
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 1464177
Conc: 5.86 ng/ml



#29 AR-1254-4

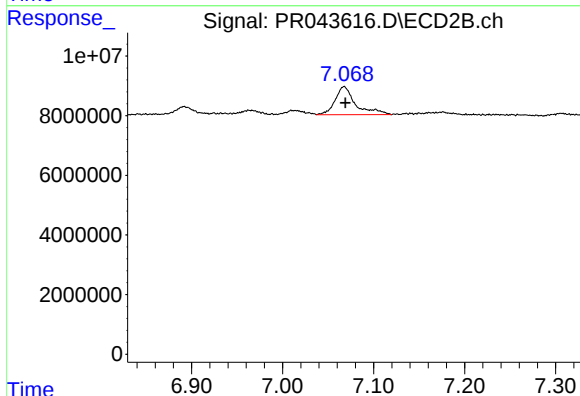
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

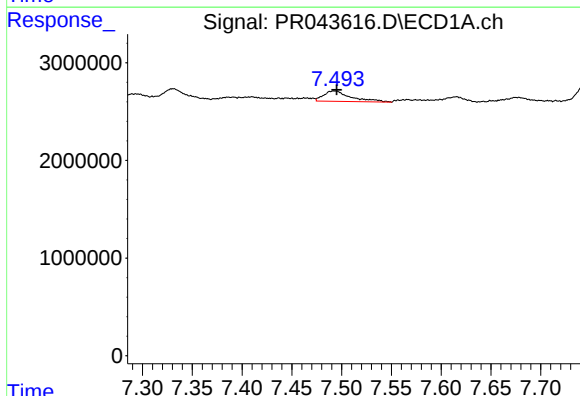
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 4491632
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



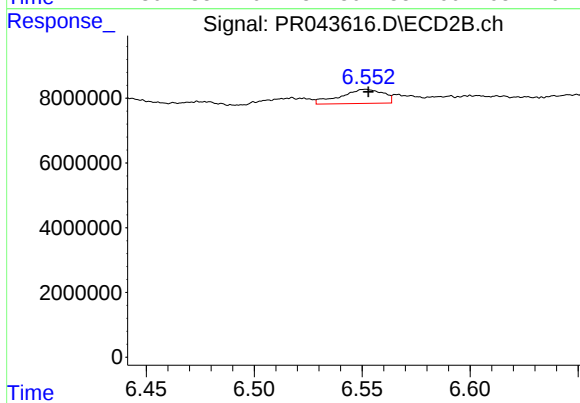
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 14746615
Conc: 17.31 ng/ml



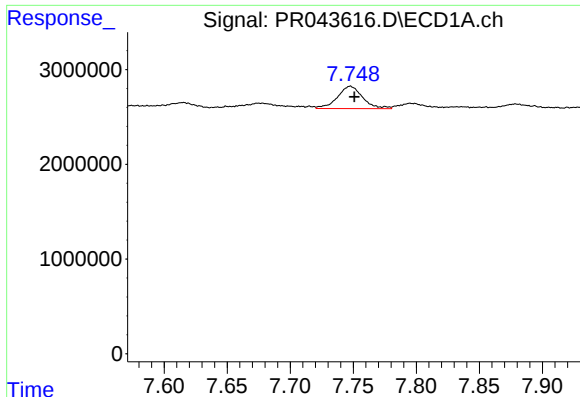
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 2054189
Conc: 8.24 ng/ml



#31 AR-1260-1

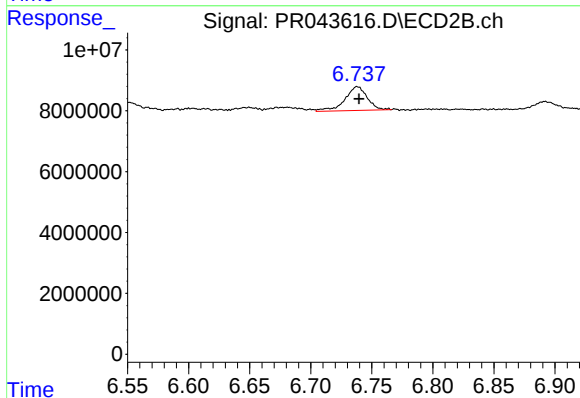
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 6012817
Conc: 8.88 ng/ml



#32 AR-1260-2

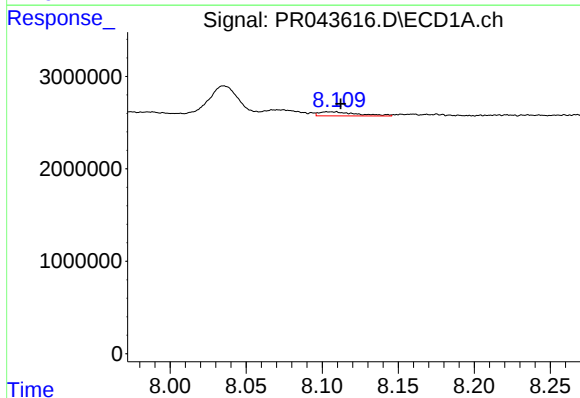
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 3293776
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



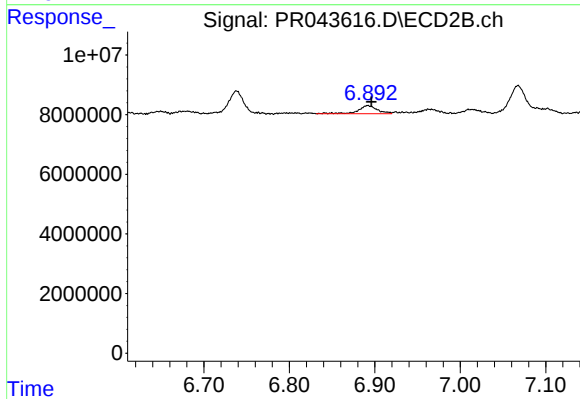
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 10037158
Conc: 10.36 ng/ml



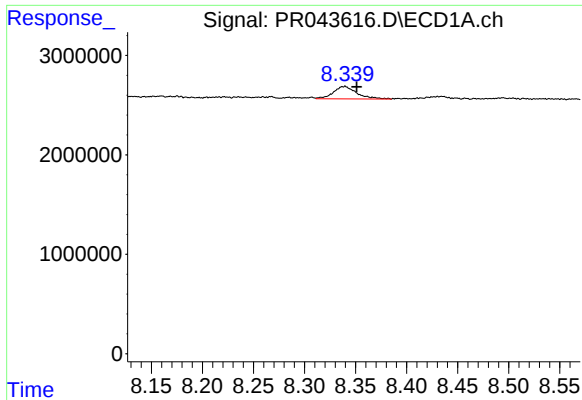
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 753208
Conc: 3.40 ng/ml



#33 AR-1260-3

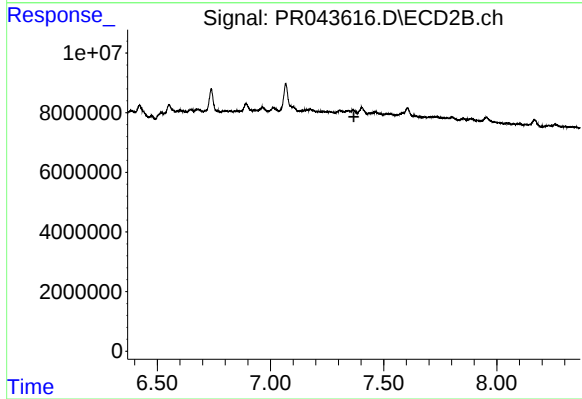
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 4206689
Conc: 5.39 ng/ml



#34 AR-1260-4

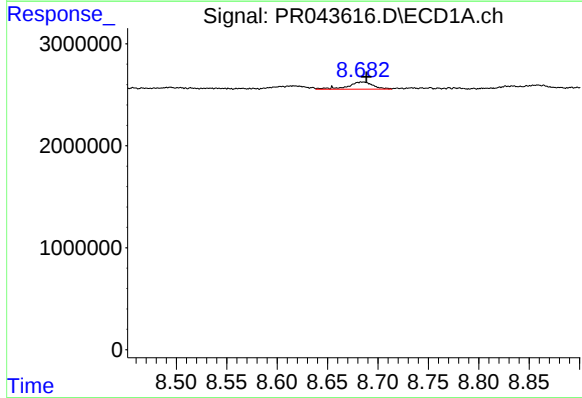
R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 1990741
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



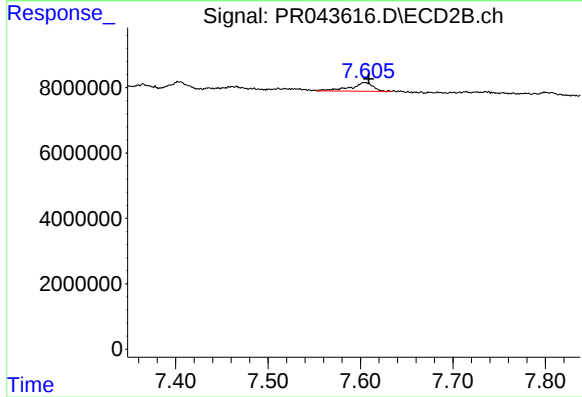
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



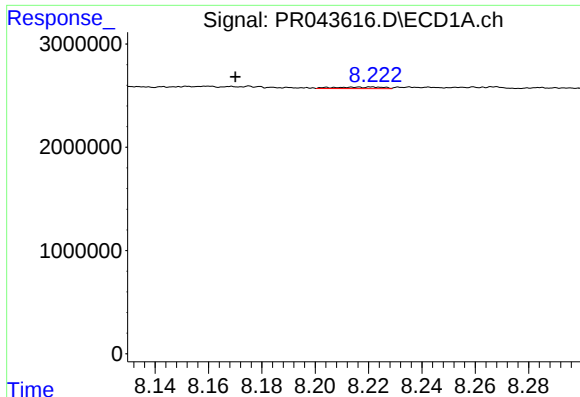
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 1241854
Conc: 2.58 ng/ml



#35 AR-1260-5

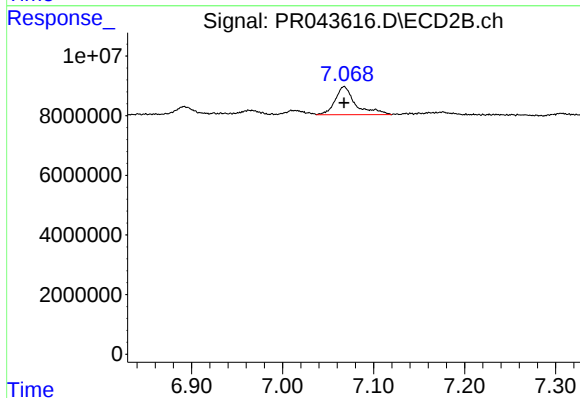
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 4452891
Conc: 2.62 ng/ml



#36 AR-1262-1

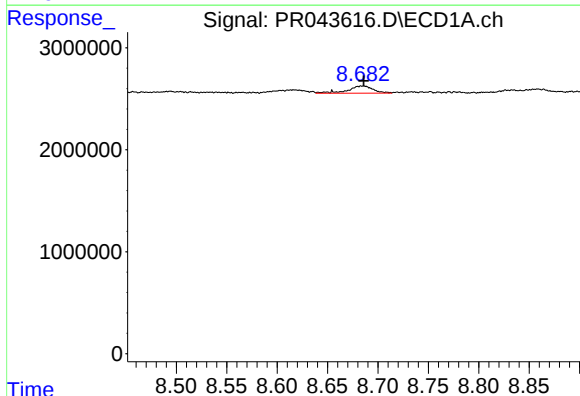
R.T.: 8.222 min
Delta R.T.: 0.052 min
Response: 187453
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



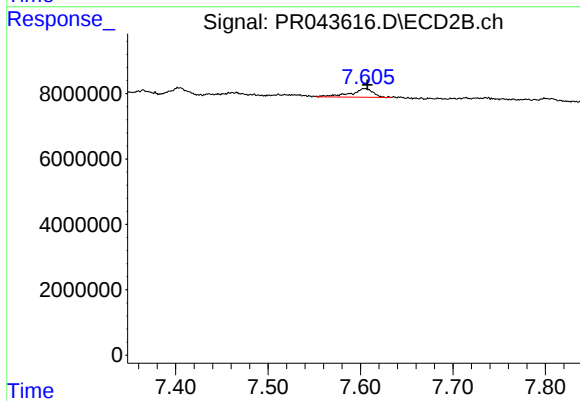
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 14746615
Conc: 29.82 ng/ml



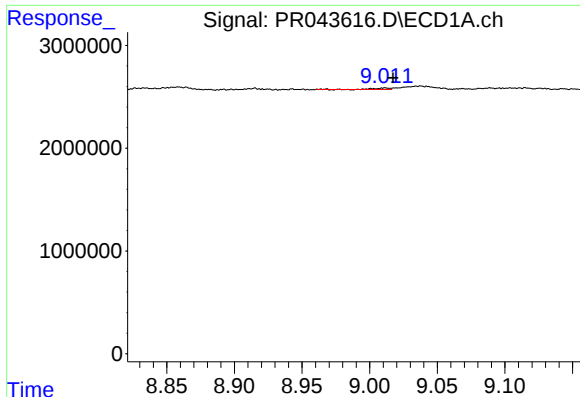
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 1241854
Conc: 2.18 ng/ml



#37 AR-1262-2

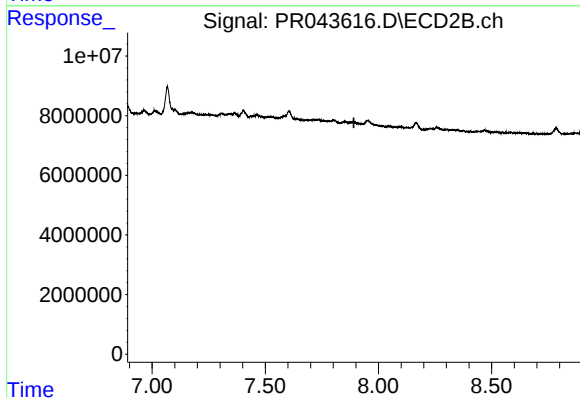
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 4452891
Conc: 2.34 ng/ml



#38 AR-1262-3

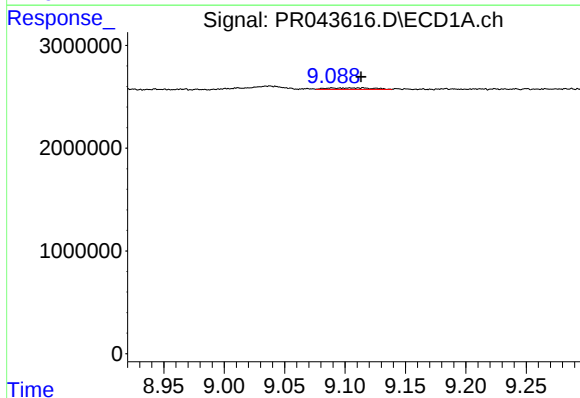
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 119636
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



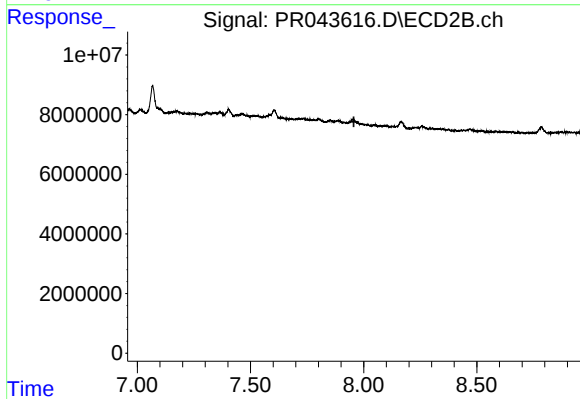
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



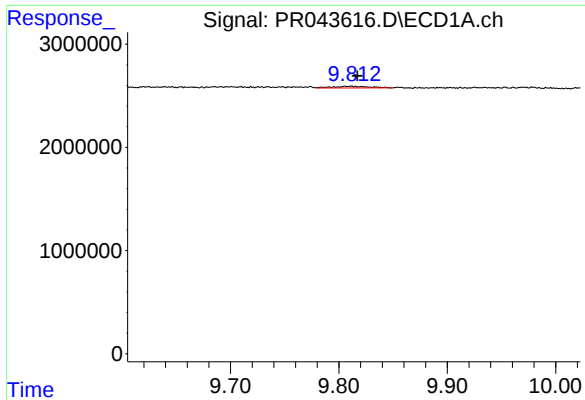
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 390563
Conc: 1.47 ng/ml



#39 AR-1262-4

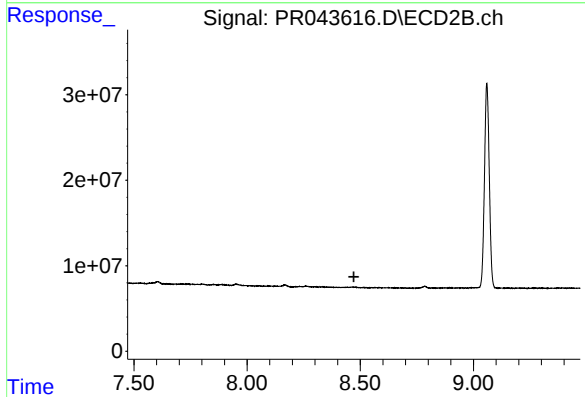
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

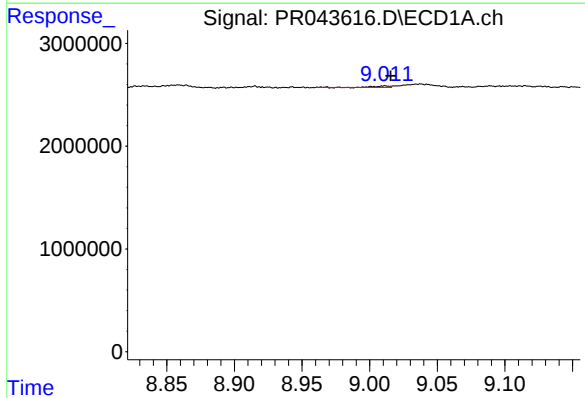
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 375116
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



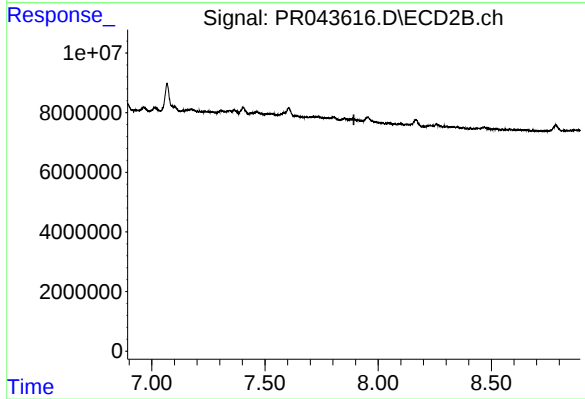
#40 AR-1262-5

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



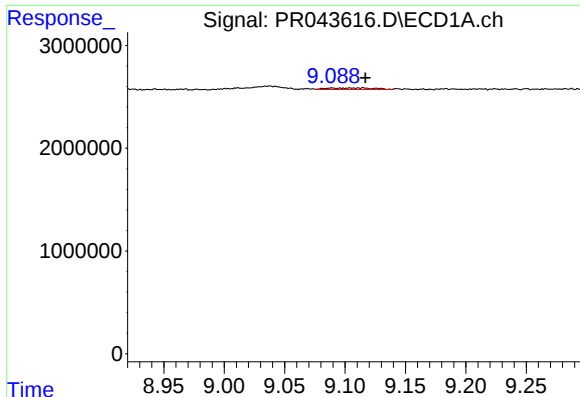
#41 AR-1268-1

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 119636
Conc: 0.19 ng/ml



#41 AR-1268-1

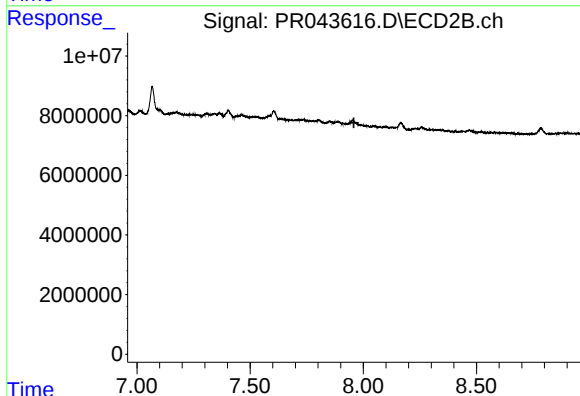
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

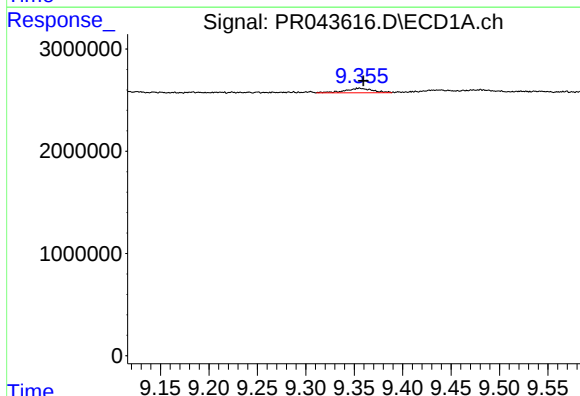
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 390563
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



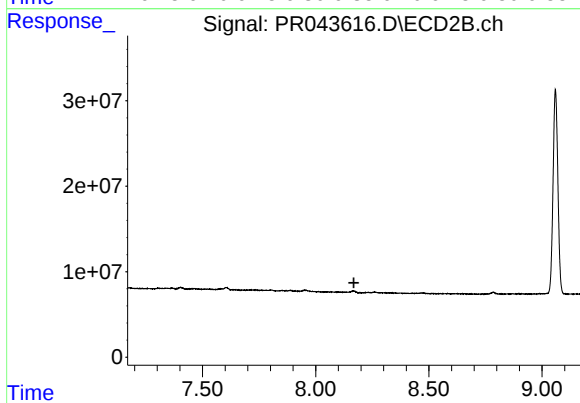
#42 AR-1268-2

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



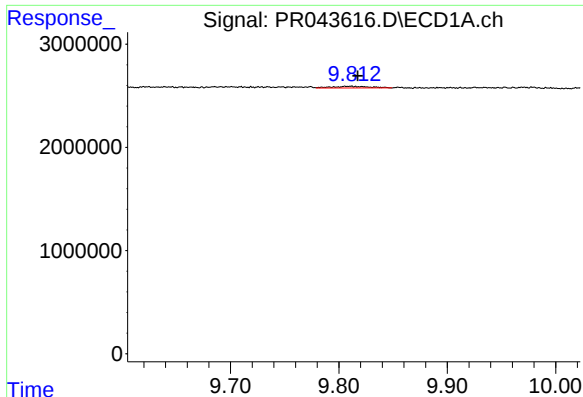
#43 AR-1268-3

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 871897
Conc: 1.85 ng/ml



#43 AR-1268-3

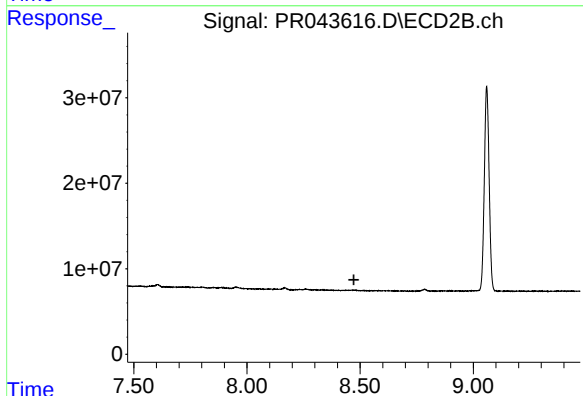
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

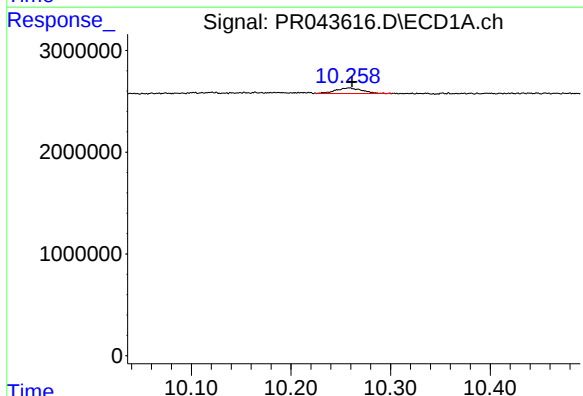
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 375116
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



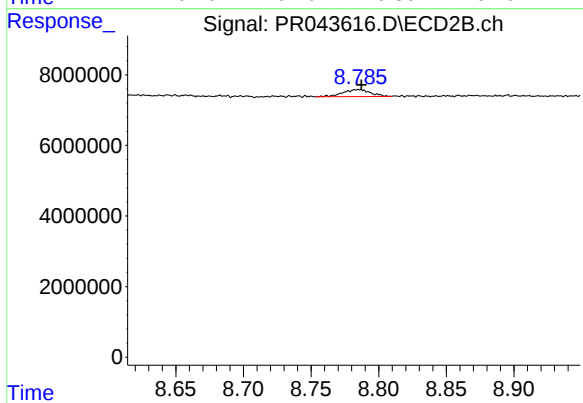
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 1026435
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 2818152
Conc: 0.67 ng/ml