

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 22:30
 Operator : SM\AJ
 Sample : K6202-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:34:58 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...	4.707	3.966	80912630	101.4E6	14.555	13.124
2)	SA Decachlor...	10.610	9.053	181.3E6	409.9E6	48.144	41.424
Target Compounds							
3)	L1 AR-1016-1	5.929f	0.000	370214	0	1.912	N.D. #
4)	L1 AR-1016-2	5.929	0.000	370214	0	1.352	N.D. #
5)	L1 AR-1016-3	5.986	5.301f	413332	4917082	2.510	16.458 #
6)	L1 AR-1016-4	6.035f	5.301	285811	4917082	2.075	20.442 #
7)	L1 AR-1016-5	6.348	0.000	911151	0	6.594	N.D. #
8)	L2 AR-1221-1	4.936	4.140f	1691650	2168881	29.489	25.439
9)	L2 AR-1221-2	5.017	0.000	1452899	0	35.552	N.D. #
10)	L2 AR-1221-3	5.096	0.000	452522	0	3.293	N.D. #
11)	L3 AR-1232-1	5.096	0.000	452522	0	4.210	N.D. #
12)	L3 AR-1232-2	5.594	0.000	1969057	0	35.577	N.D. #
13)	L3 AR-1232-3	5.929	5.301f	370214	4917082	3.265	40.181 #
14)	L3 AR-1232-4	6.035f	5.367	285811	8067287	4.917	75.999 #
15)	L3 AR-1232-5	6.145	0.000	3996577	0	89.511	N.D. #
16)	L4 AR-1242-1	5.929f	0.000	370214	0	2.277	N.D. #
17)	L4 AR-1242-2	5.929	0.000	370214	0	1.623	N.D. #
18)	L4 AR-1242-3	5.986	5.301f	413332	4917082	3.005	20.176 #
19)	L4 AR-1242-4	6.035f	5.367	285811	8067287	2.490	34.245 #
20)	L4 AR-1242-5	6.782	0.000	1508104	0	11.856	N.D. #
21)	L5 AR-1248-1	5.929f	0.000	370214	0	3.119	N.D. #
22)	L5 AR-1248-2	6.145	5.301	3996577	4917082	24.531	15.163 #
23)	L5 AR-1248-3	6.348	5.367	911151	8067287	5.018	24.495 #
24)	L5 AR-1248-4	6.782	0.000	1508104	0	7.204	N.D. #
25)	L5 AR-1248-5	6.782	0.000	1508104	0	7.596	N.D. #
26)	L6 AR-1254-1	6.782f	0.000	1508104	0	6.900	N.D. #
27)	L6 AR-1254-2	6.980	6.073f	1430652	3923244	4.243	6.134 #
28)	L6 AR-1254-3	7.345	0.000	1385991	0	3.963	N.D. #
29)	L6 AR-1254-4	7.612	0.000	206402	0	0.826	N.D. #
30)	L6 AR-1254-5	7.969f	7.085	205646	3933803	0.798	4.618 #
31)	L7 AR-1260-1	7.496	6.553	825219	3196675	3.312	4.718 #
32)	L7 AR-1260-2	7.767	6.728	2417003	869397	8.135	0.897 #
33)	L7 AR-1260-3	8.113	6.872	409330	5135427	1.848	6.576 #
34)	L7 AR-1260-4	8.333	7.428f	675421	2529972	2.685	3.988 #
36)	L8 AR-1262-1	8.187	7.085	356200	3933803	2.676	7.955 #
38)	L8 AR-1262-3	9.051	0.000	90386	0	0.250	N.D. #
39)	L8 AR-1262-4	9.121	0.000	378834	0	1.423	N.D. #
41)	L9 AR-1268-1	9.051f	0.000	90386	0	0.141	N.D. #
42)	L9 AR-1268-2	9.121	0.000	378834	0	0.657	N.D. #
43)	L9 AR-1268-3	9.347	8.161	789690	6126731	1.677	3.979 #
45)	L9 AR-1268-5	10.246	8.777	4718594	2209492	3.017	0.522 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 22:30
Operator : SM\AJ
Sample : K6202-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:34:58 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

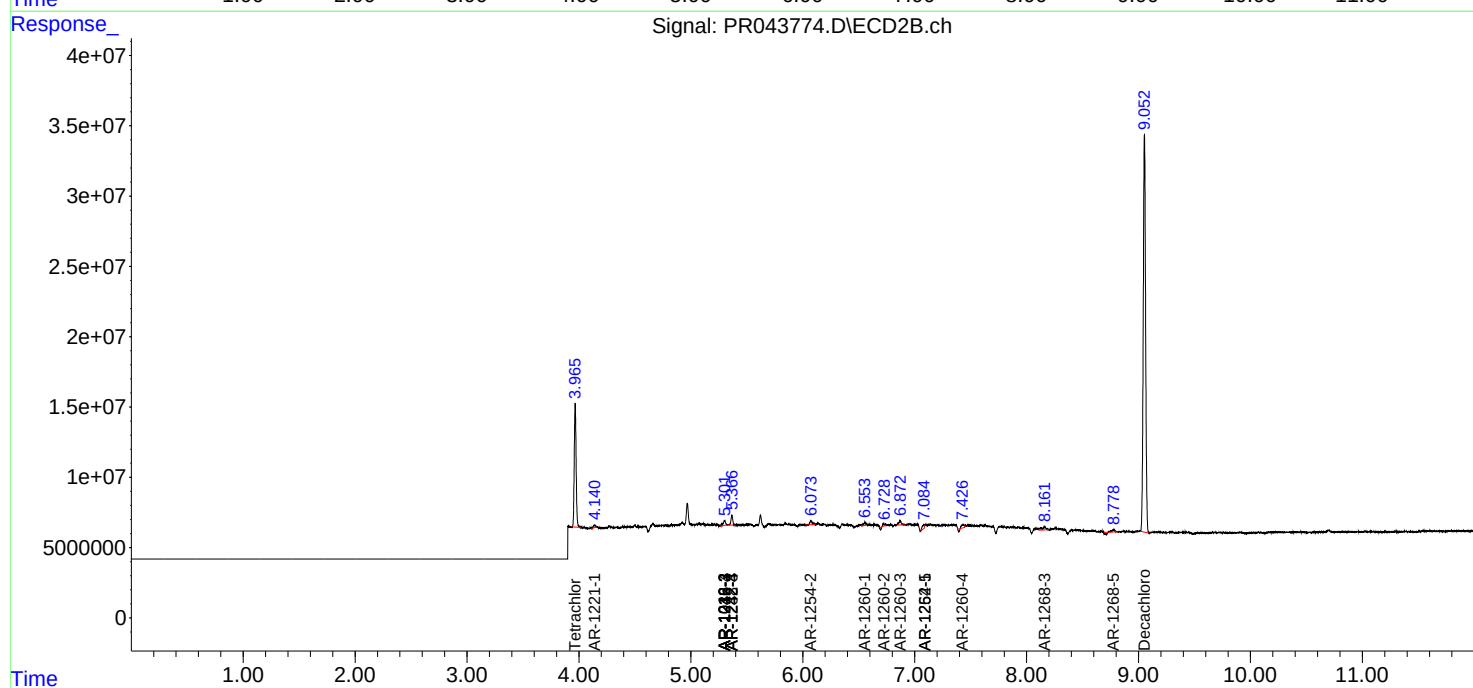
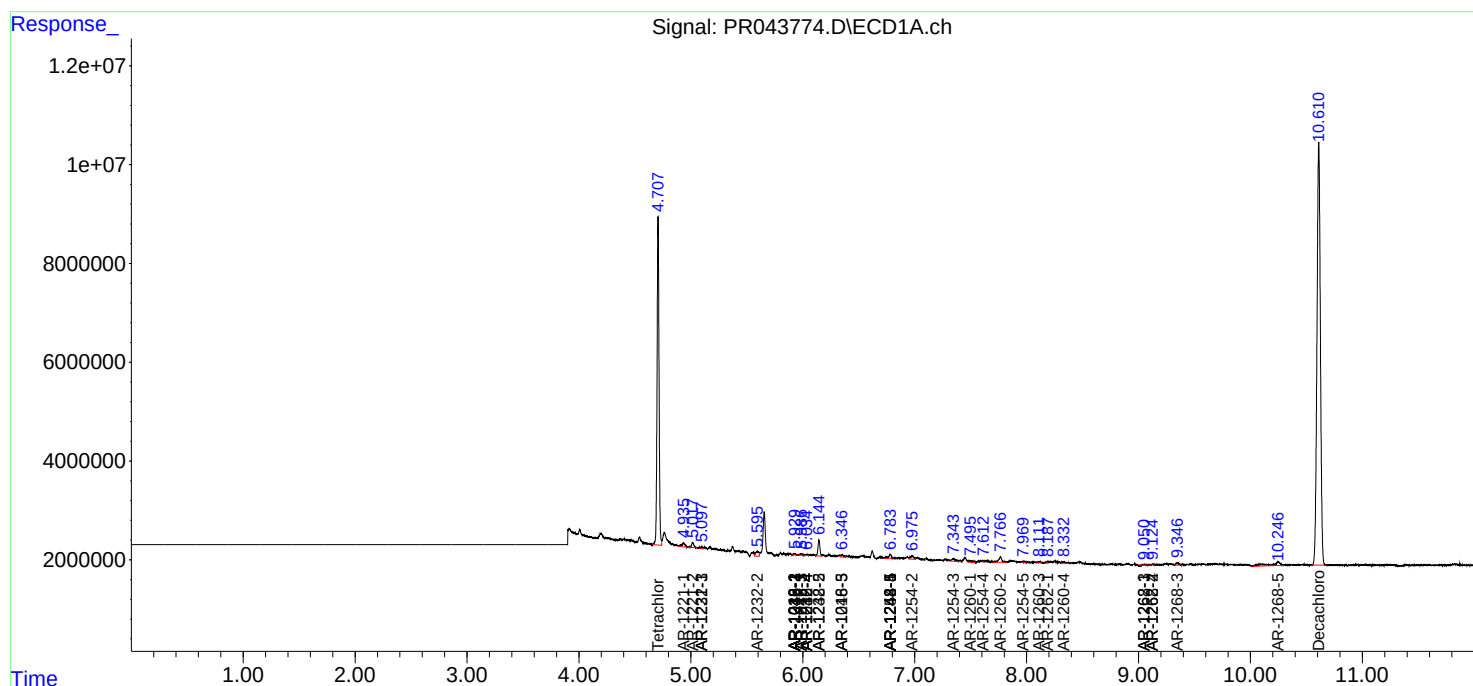
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

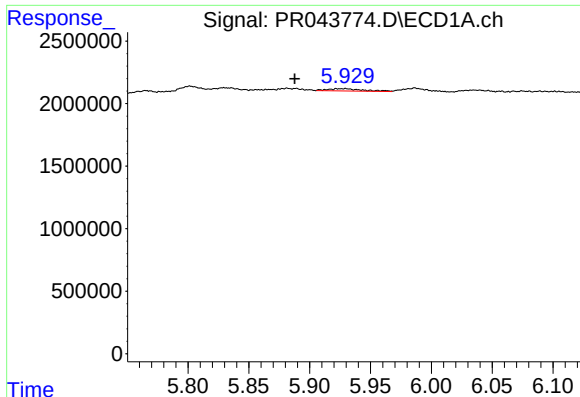
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 22:30
Operator : SM\AJ
Sample : K6202-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:34:58 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

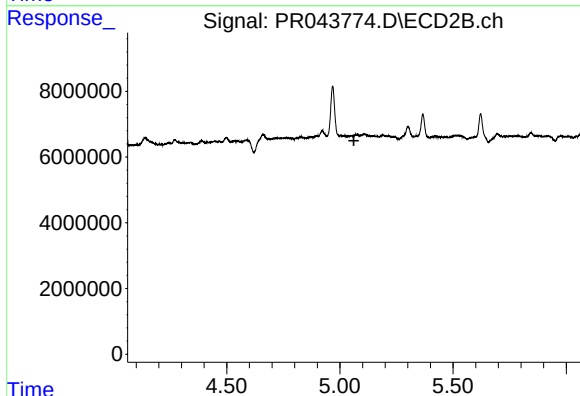




#3 AR-1016-1

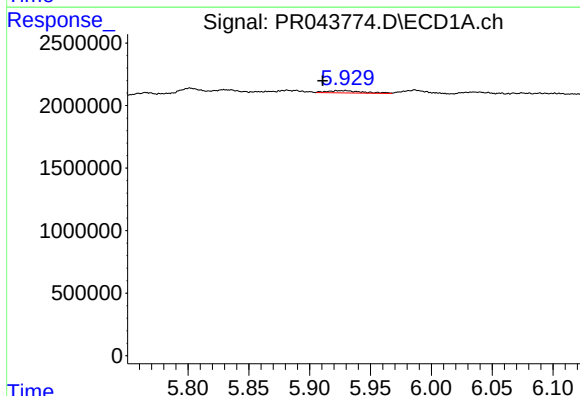
R.T.: 5.929 min
Delta R.T.: 0.041 min
Response: 370214
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



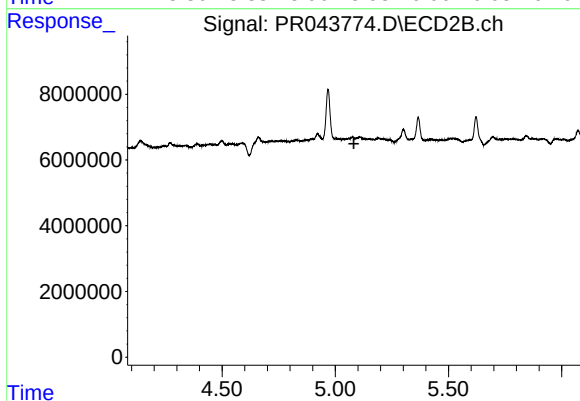
#3 AR-1016-1

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



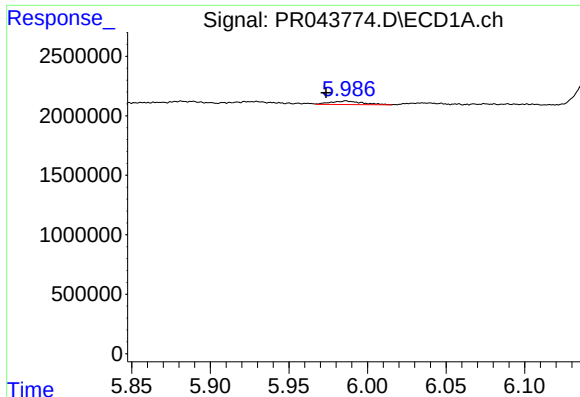
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 370214
Conc: 1.35 ng/ml



#4 AR-1016-2

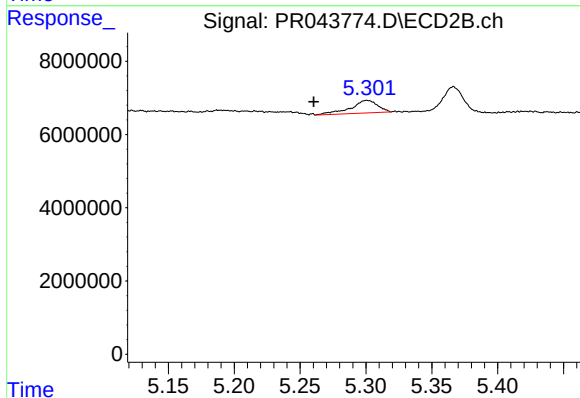
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

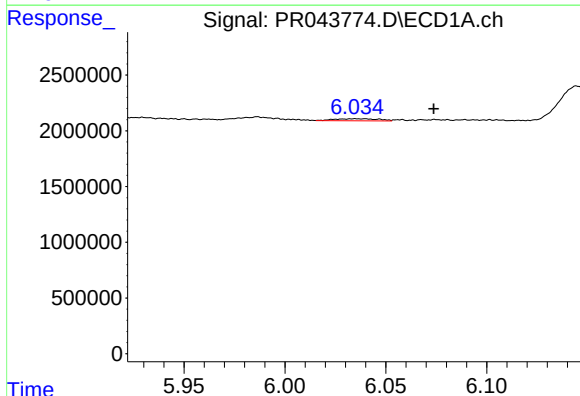
R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 413332
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



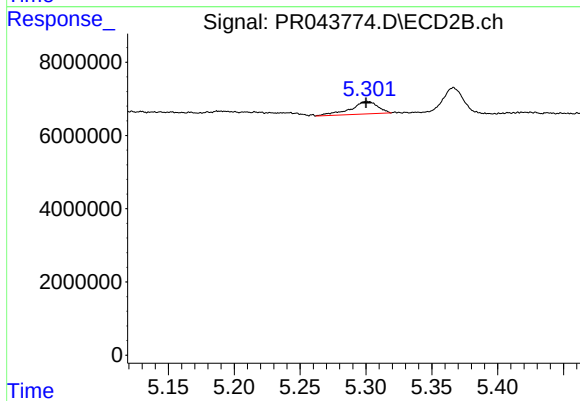
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.040 min
Response: 4917082
Conc: 16.46 ng/ml



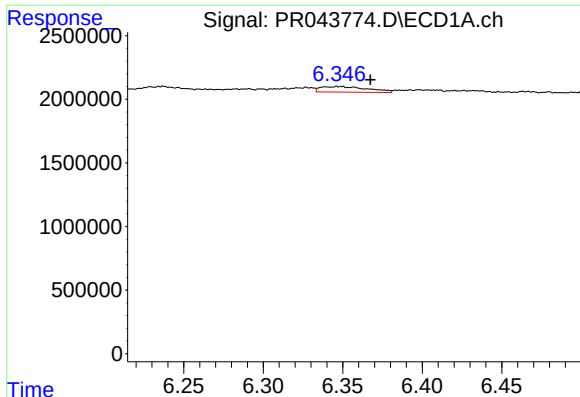
#6 AR-1016-4

R.T.: 6.035 min
Delta R.T.: -0.039 min
Response: 285811
Conc: 2.08 ng/ml



#6 AR-1016-4

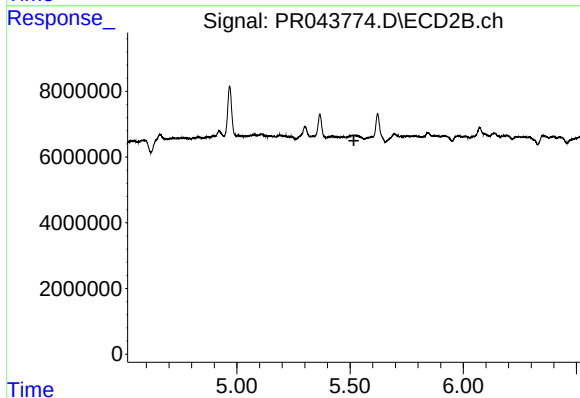
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 4917082
Conc: 20.44 ng/ml



#7 AR-1016-5

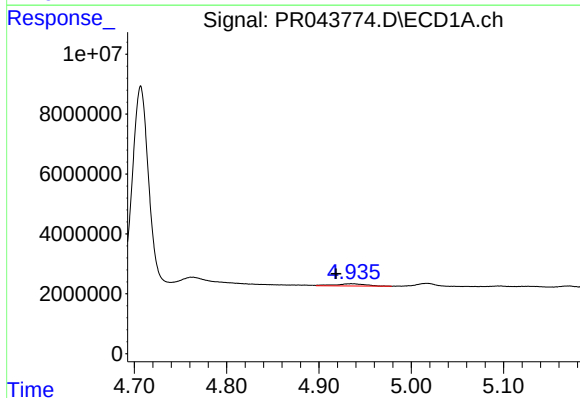
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 911151
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



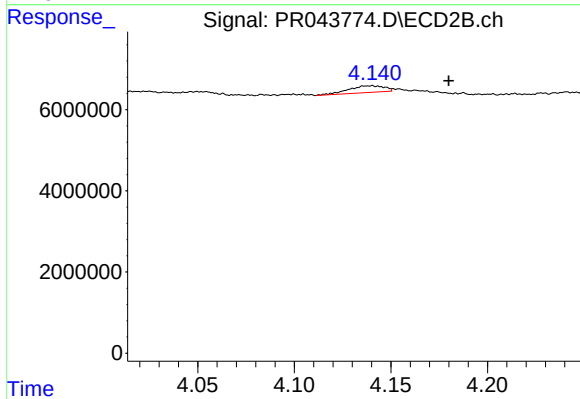
#7 AR-1016-5

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



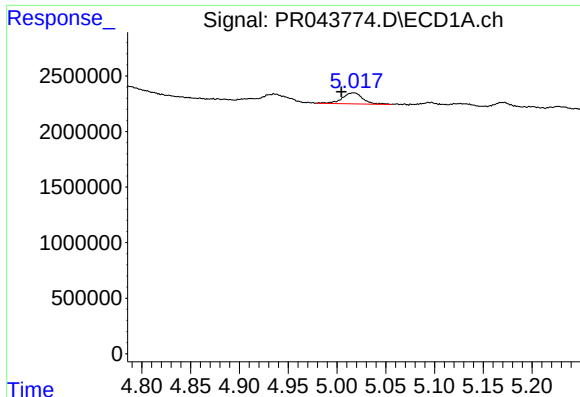
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: 0.017 min
Response: 1691650
Conc: 29.49 ng/ml



#8 AR-1221-1

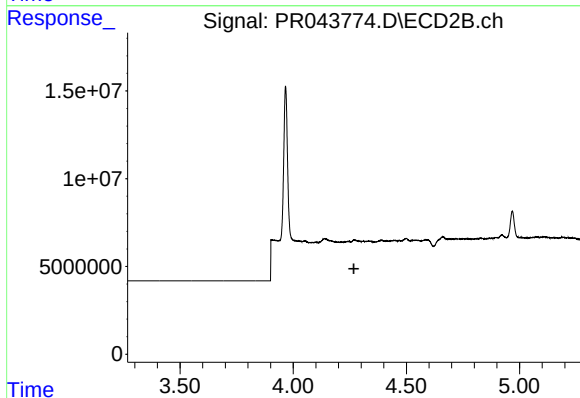
R.T.: 4.140 min
Delta R.T.: -0.040 min
Response: 2168881
Conc: 25.44 ng/ml



#9 AR-1221-2

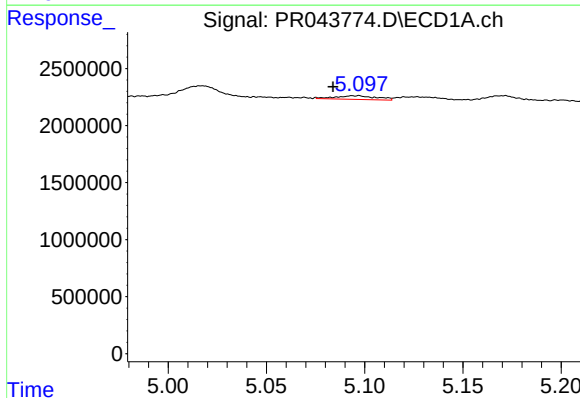
R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 1452899
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



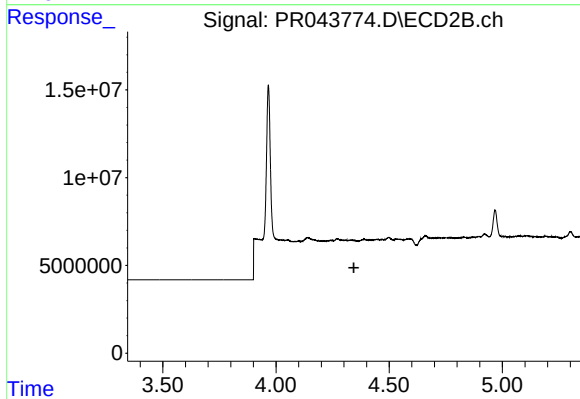
#9 AR-1221-2

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



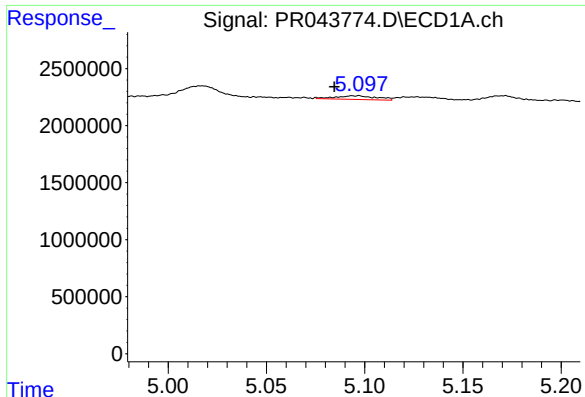
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 452522
Conc: 3.29 ng/ml



#10 AR-1221-3

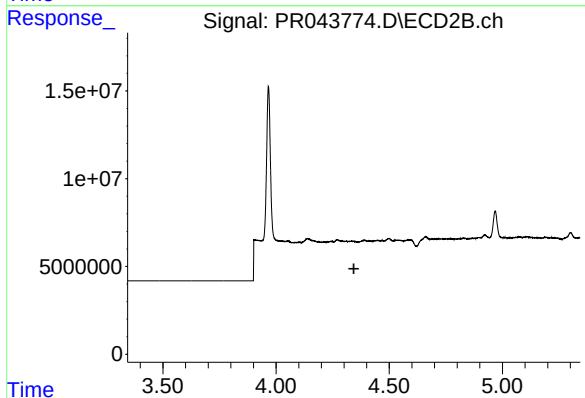
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

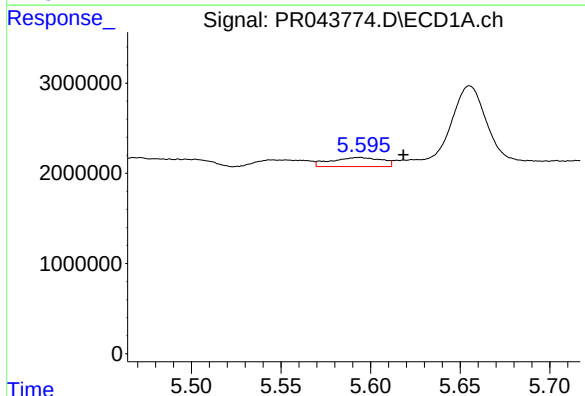
R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 452522
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



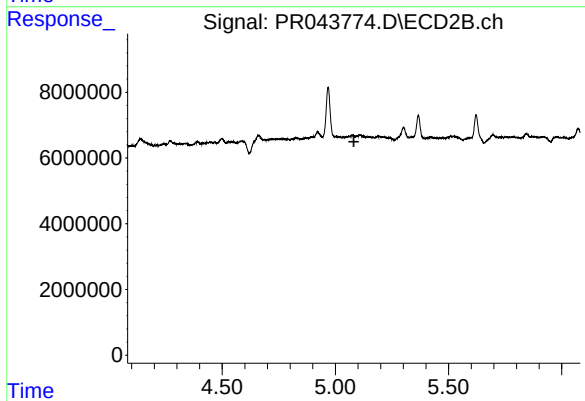
#11 AR-1232-1

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



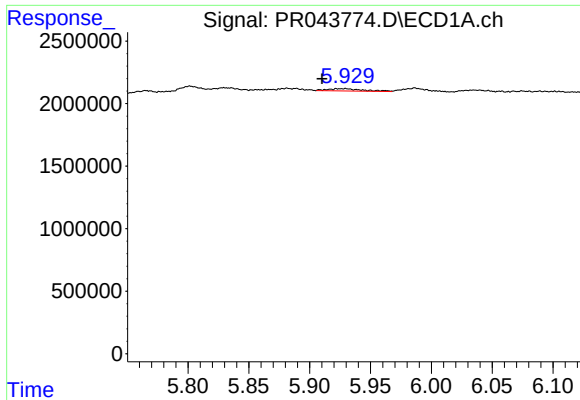
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 1969057
Conc: 35.58 ng/ml



#12 AR-1232-2

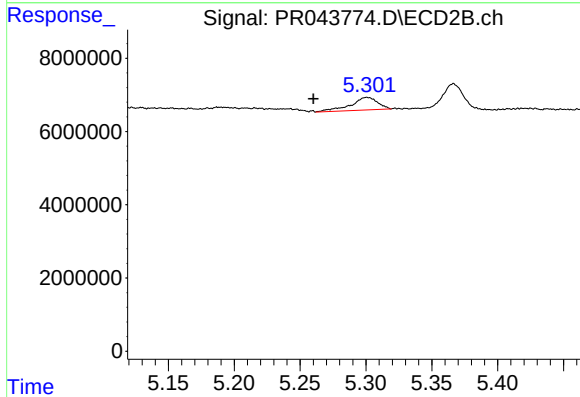
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

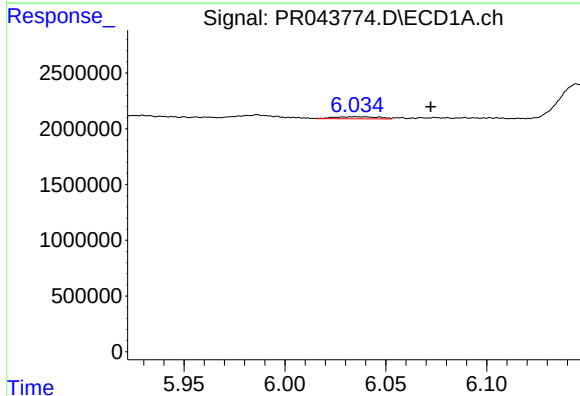
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 370214
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



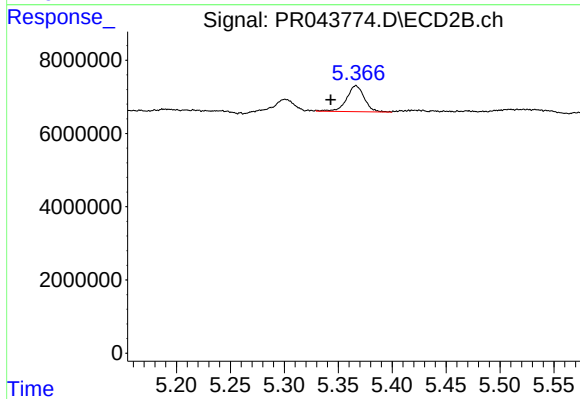
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.040 min
Response: 4917082
Conc: 40.18 ng/ml



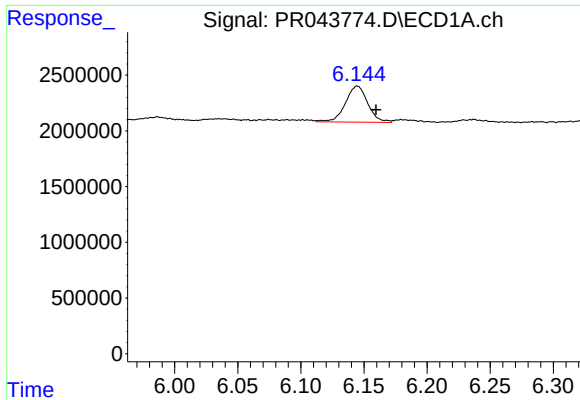
#14 AR-1232-4

R.T.: 6.035 min
Delta R.T.: -0.037 min
Response: 285811
Conc: 4.92 ng/ml



#14 AR-1232-4

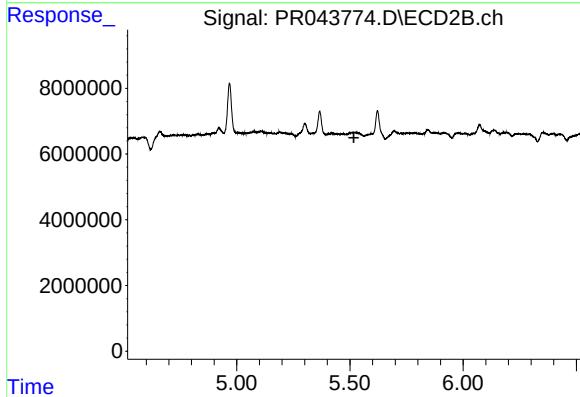
R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 8067287
Conc: 76.00 ng/ml



#15 AR-1232-5

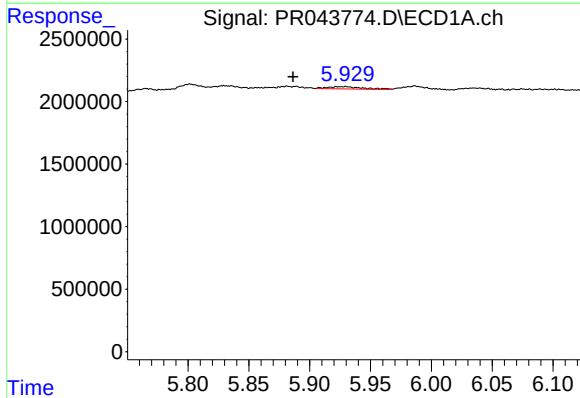
R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 3996577
Conc: 89.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



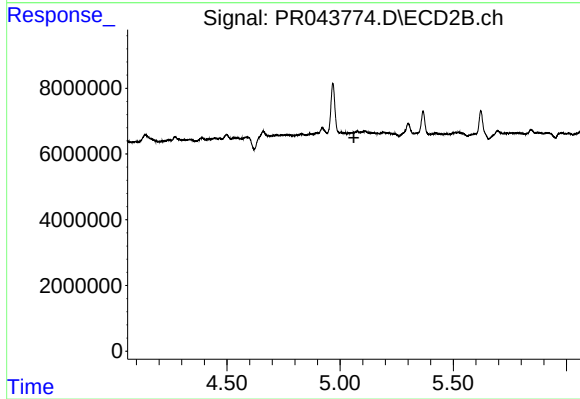
#15 AR-1232-5

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



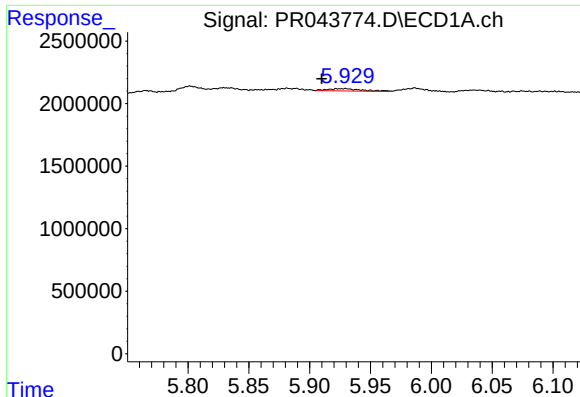
#16 AR-1242-1

R.T.: 5.929 min
Delta R.T.: 0.043 min
Response: 370214
Conc: 2.28 ng/ml



#16 AR-1242-1

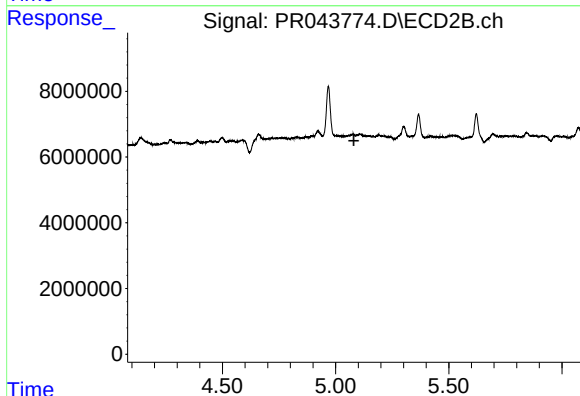
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

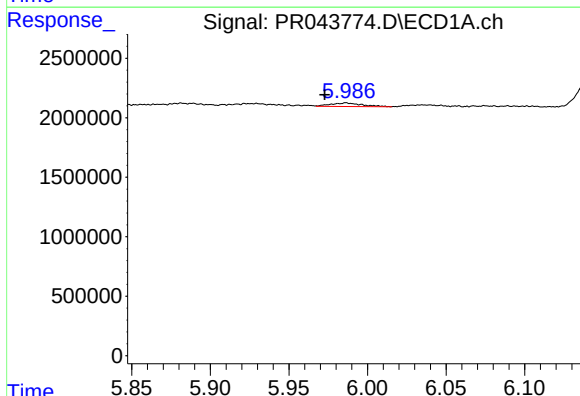
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 370214
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



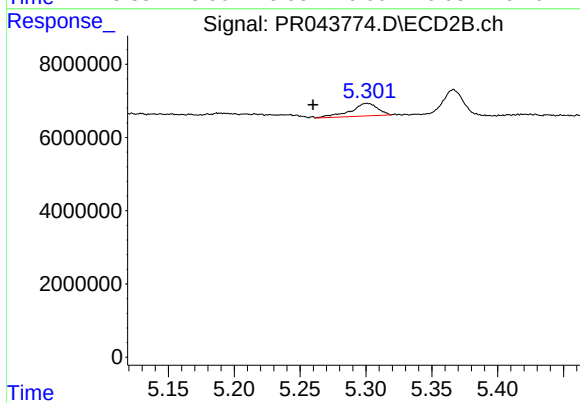
#17 AR-1242-2

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



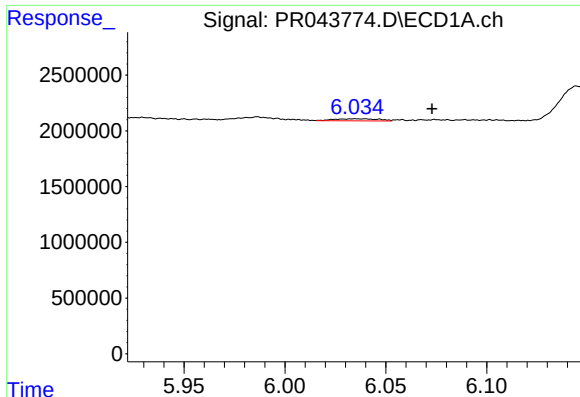
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.014 min
Response: 413332
Conc: 3.00 ng/ml



#18 AR-1242-3

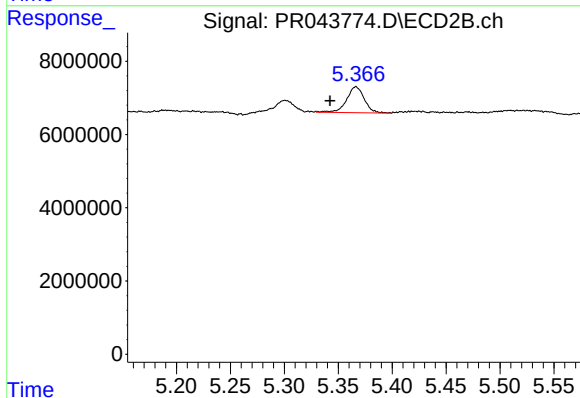
R.T.: 5.301 min
Delta R.T.: 0.041 min
Response: 4917082
Conc: 20.18 ng/ml



#19 AR-1242-4

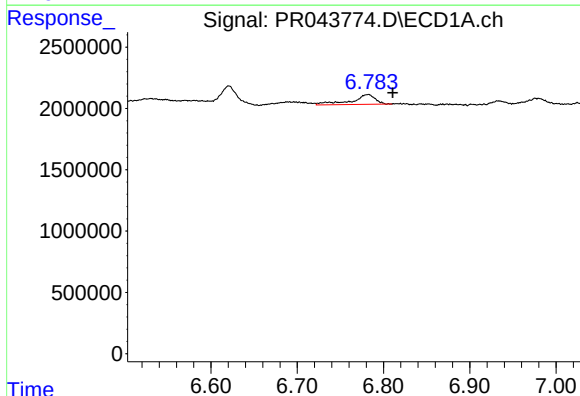
R.T.: 6.035 min
Delta R.T.: -0.038 min
Response: 285811
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



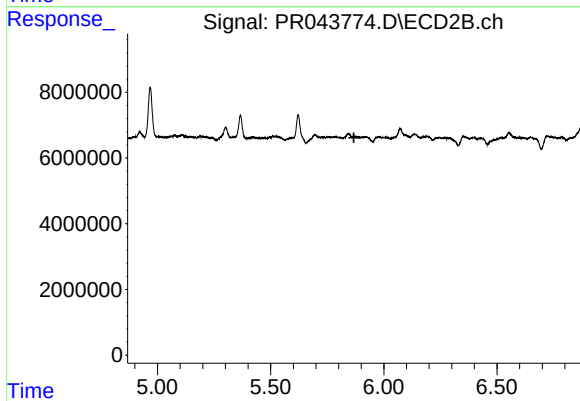
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 8067287
Conc: 34.25 ng/ml



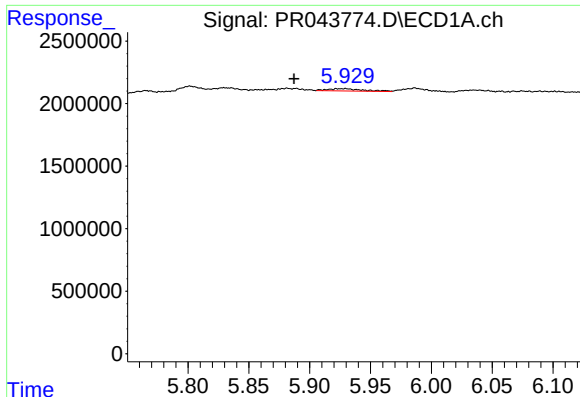
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.028 min
Response: 1508104
Conc: 11.86 ng/ml



#20 AR-1242-5

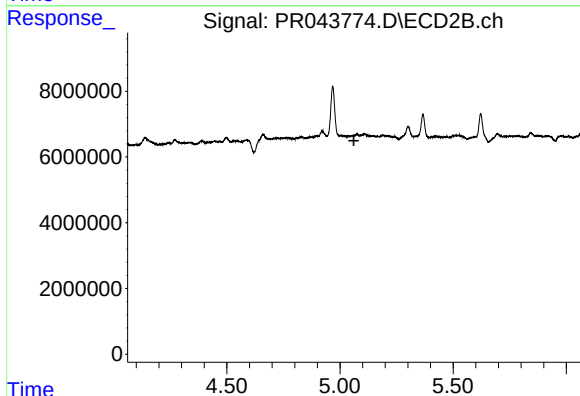
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

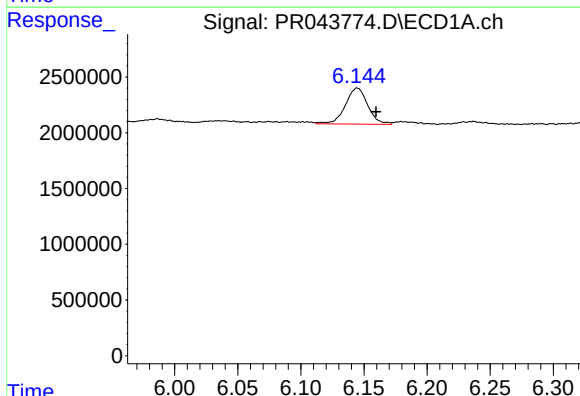
R.T.: 5.929 min
Delta R.T.: 0.042 min
Response: 370214
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



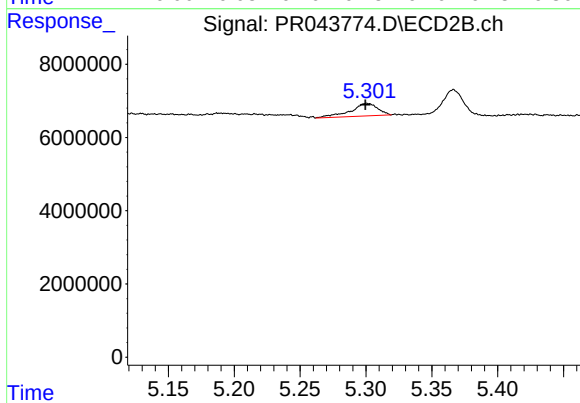
#21 AR-1248-1

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



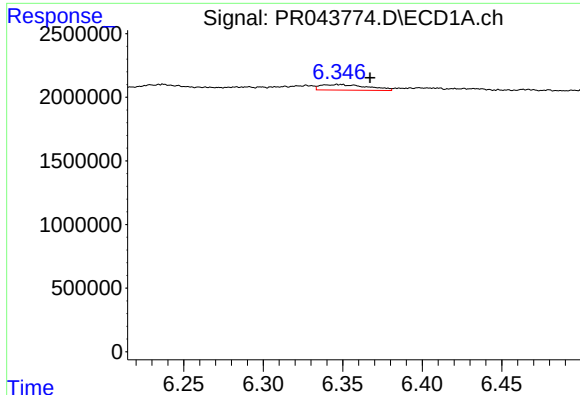
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 3996577
Conc: 24.53 ng/ml



#22 AR-1248-2

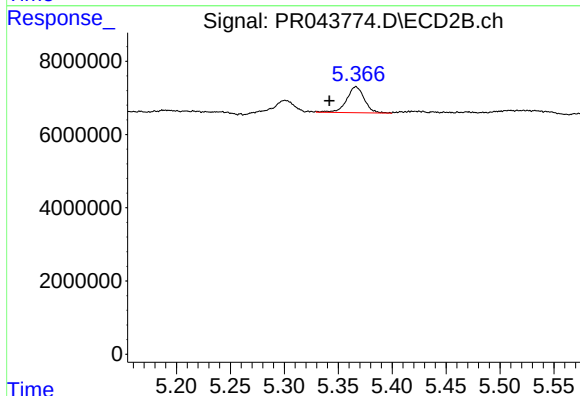
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 4917082
Conc: 15.16 ng/ml



#23 AR-1248-3

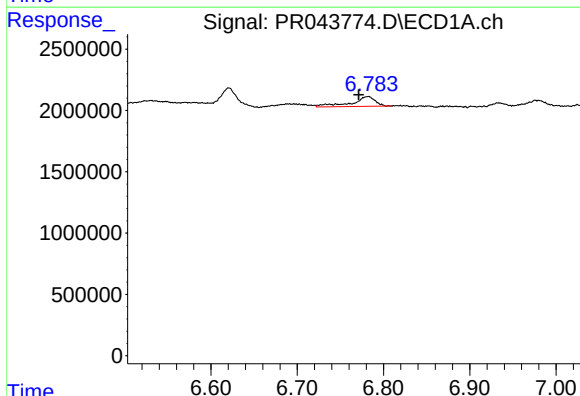
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 911151
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



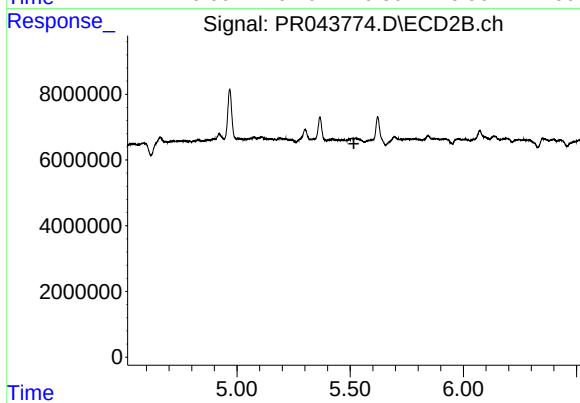
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 8067287
Conc: 24.50 ng/ml



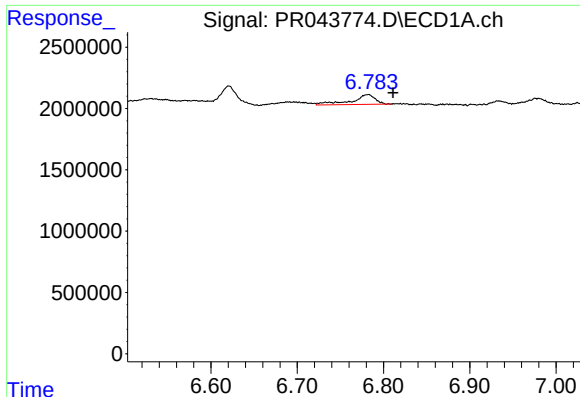
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.011 min
Response: 1508104
Conc: 7.20 ng/ml



#24 AR-1248-4

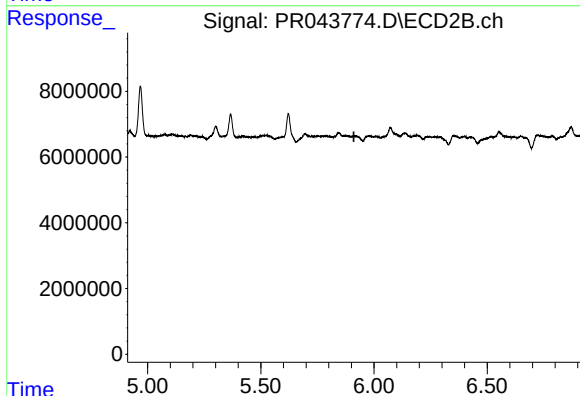
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

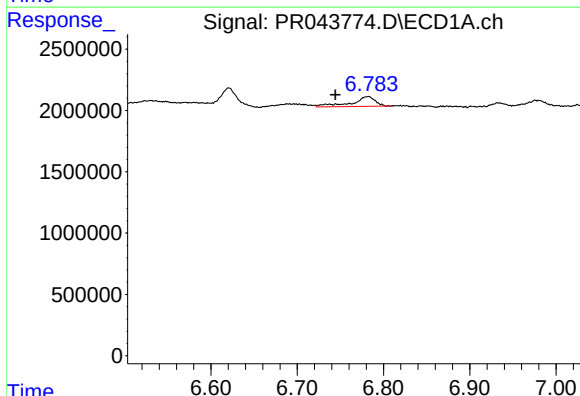
R.T.: 6.782 min
Delta R.T.: -0.029 min
Response: 1508104
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



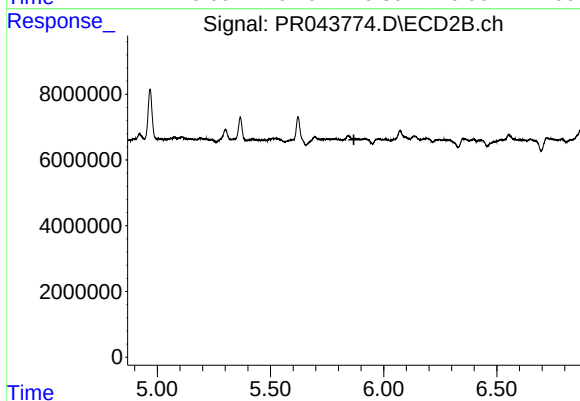
#25 AR-1248-5

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



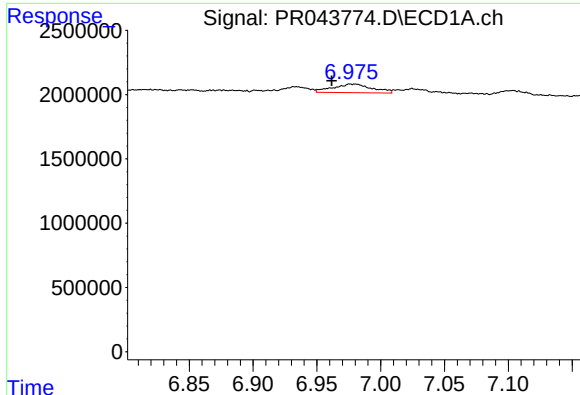
#26 AR-1254-1

R.T.: 6.782 min
Delta R.T.: 0.038 min
Response: 1508104
Conc: 6.90 ng/ml



#26 AR-1254-1

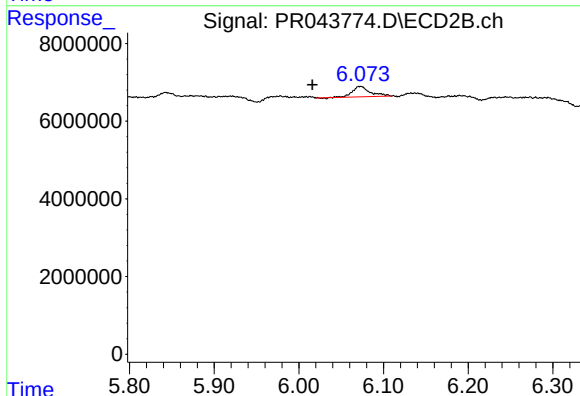
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

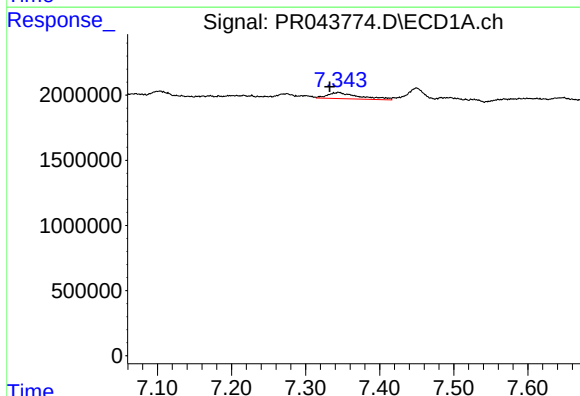
R.T.: 6.980 min
Delta R.T.: 0.018 min
Response: 1430652
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



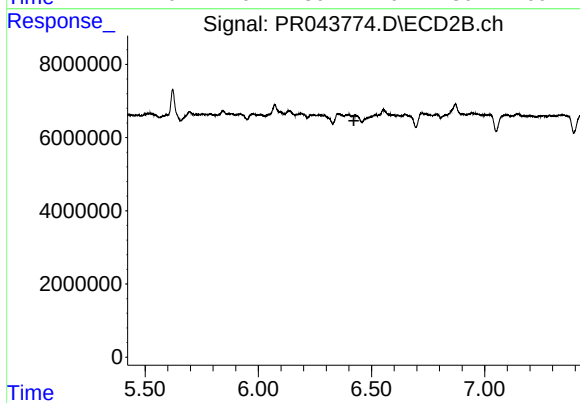
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: 0.058 min
Response: 3923244
Conc: 6.13 ng/ml



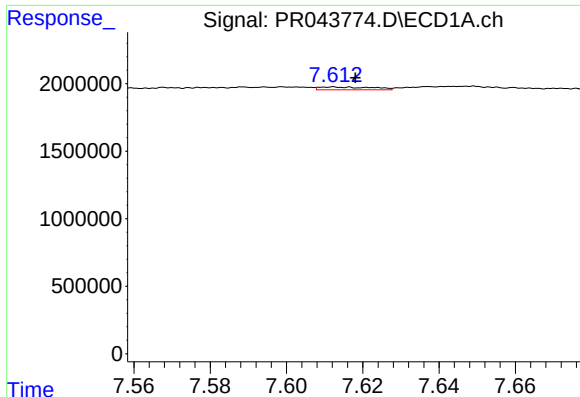
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: 1385991
Conc: 3.96 ng/ml



#28 AR-1254-3

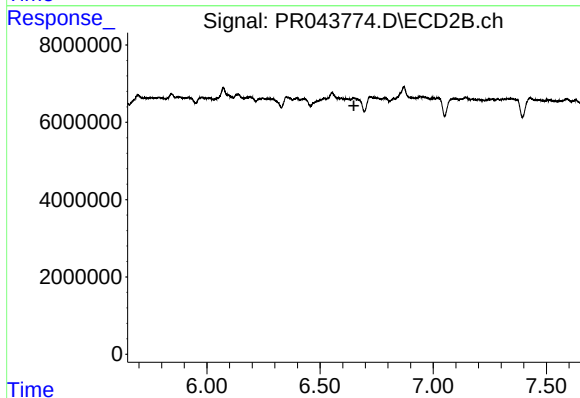
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

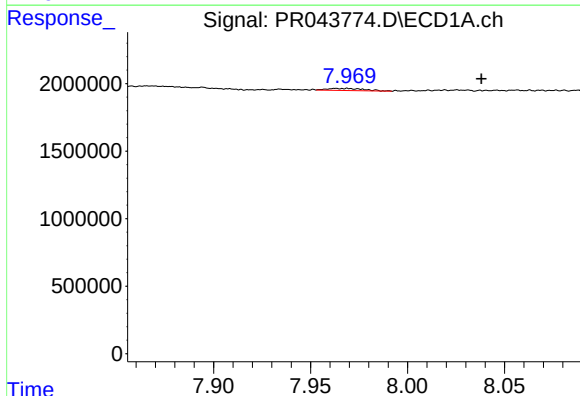
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 206402
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



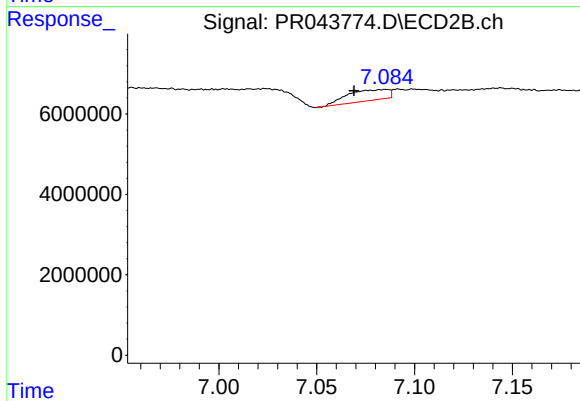
#29 AR-1254-4

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



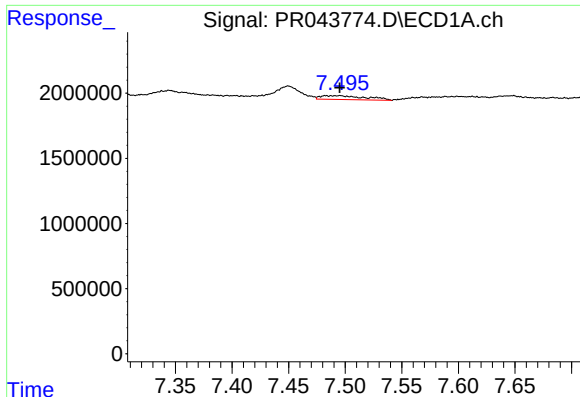
#30 AR-1254-5

R.T.: 7.969 min
Delta R.T.: -0.069 min
Response: 205646
Conc: 0.80 ng/ml



#30 AR-1254-5

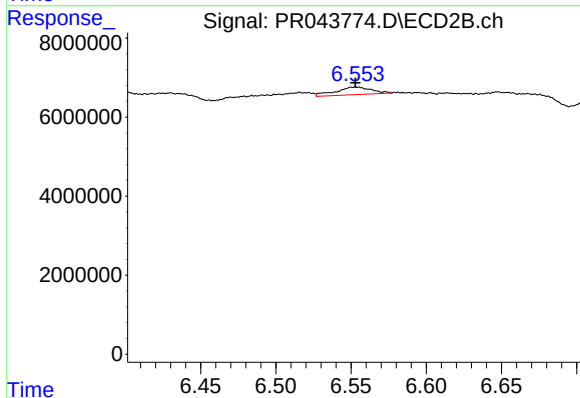
R.T.: 7.085 min
Delta R.T.: 0.016 min
Response: 3933803
Conc: 4.62 ng/ml



#31 AR-1260-1

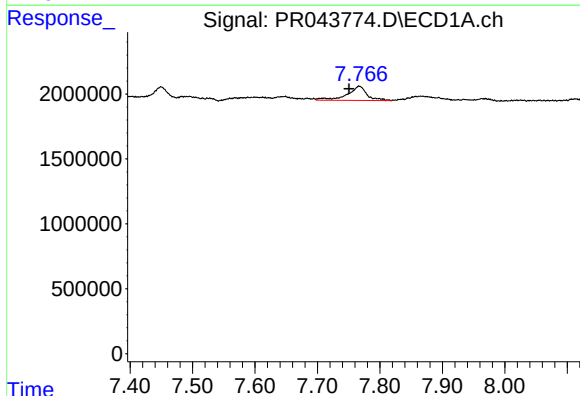
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 825219
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



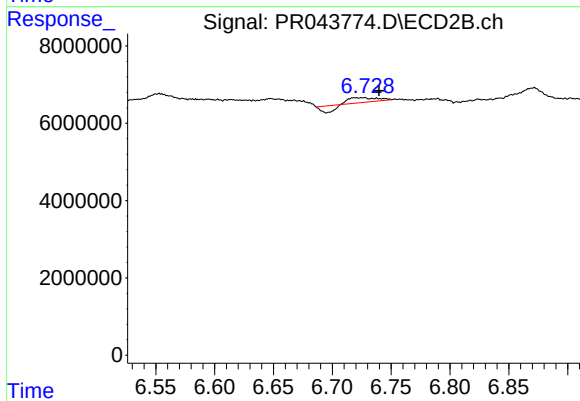
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3196675
Conc: 4.72 ng/ml



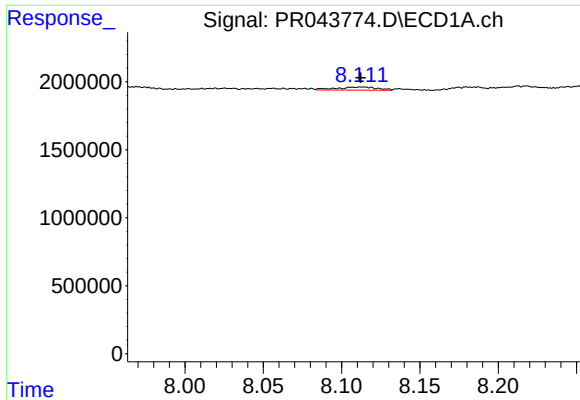
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: 0.016 min
Response: 2417003
Conc: 8.14 ng/ml



#32 AR-1260-2

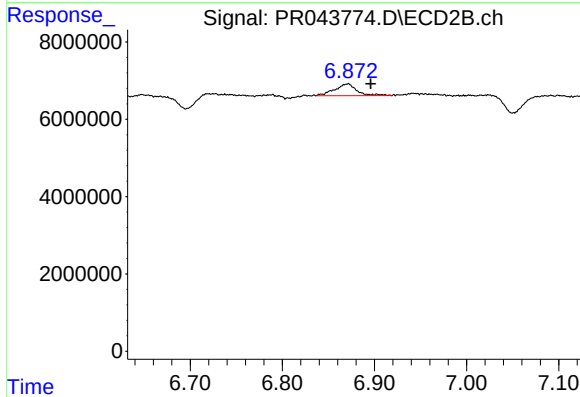
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 869397
Conc: 0.90 ng/ml



#33 AR-1260-3

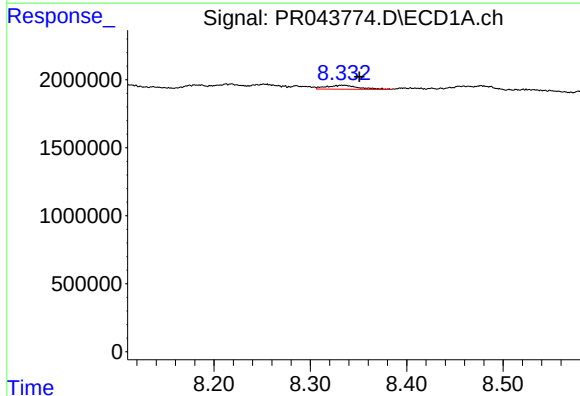
R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 409330
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



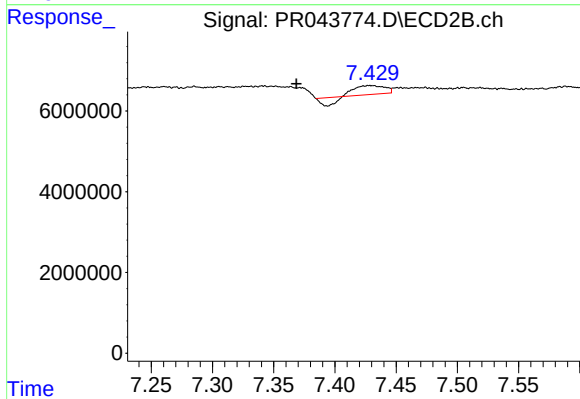
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 5135427
Conc: 6.58 ng/ml



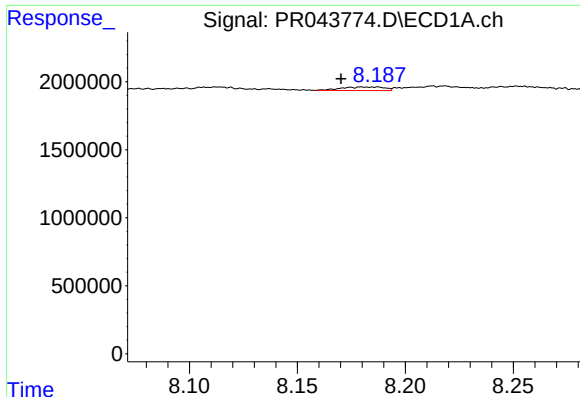
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.018 min
Response: 675421
Conc: 2.69 ng/ml



#34 AR-1260-4

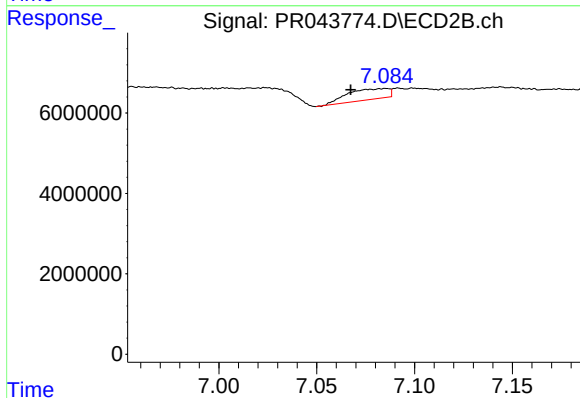
R.T.: 7.428 min
Delta R.T.: 0.060 min
Response: 2529972
Conc: 3.99 ng/ml



#36 AR-1262-1

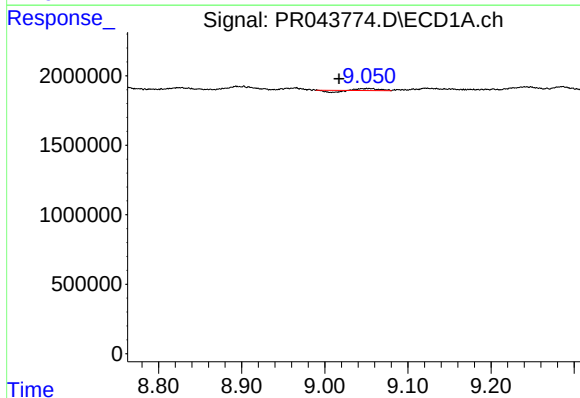
R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 356200
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



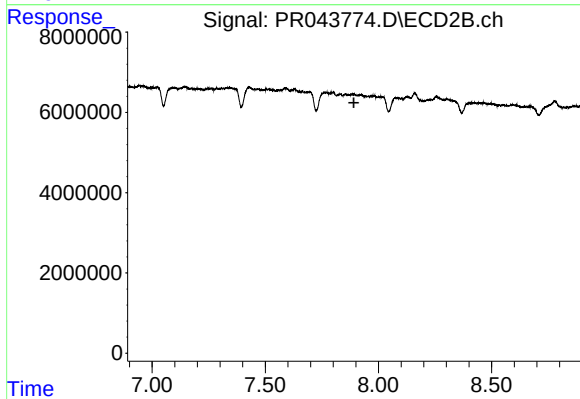
#36 AR-1262-1

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 3933803
Conc: 7.96 ng/ml



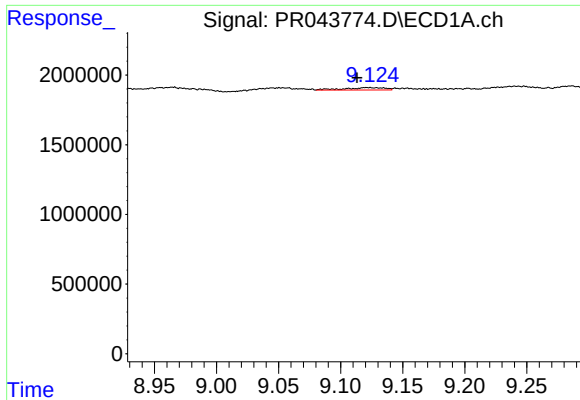
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.034 min
Response: 90386
Conc: 0.25 ng/ml



#38 AR-1262-3

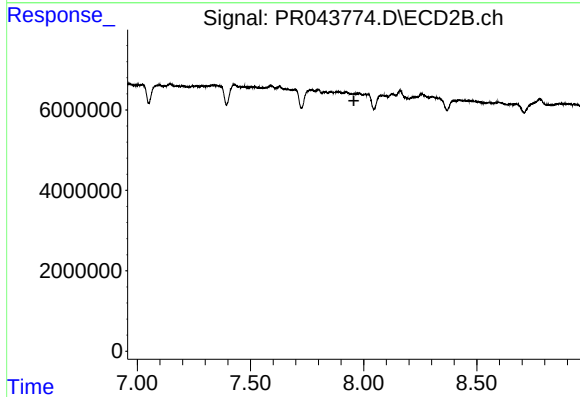
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

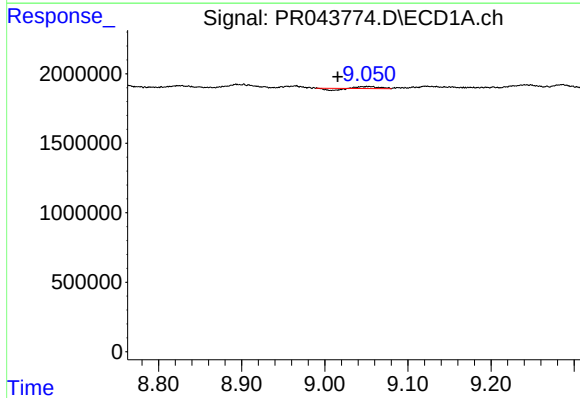
R.T.: 9.121 min
Delta R.T.: 0.008 min
Response: 378834
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



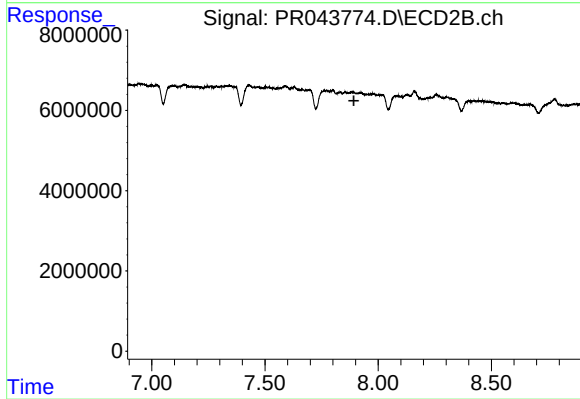
#39 AR-1262-4

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



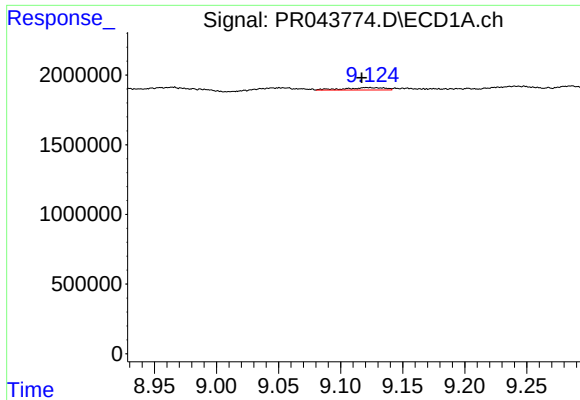
#41 AR-1268-1

R.T.: 9.051 min
Delta R.T.: 0.035 min
Response: 90386
Conc: 0.14 ng/ml



#41 AR-1268-1

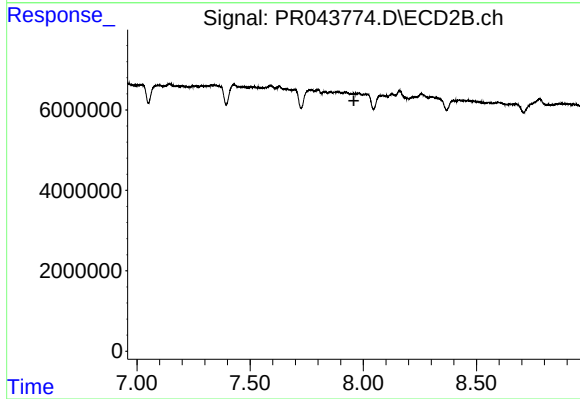
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

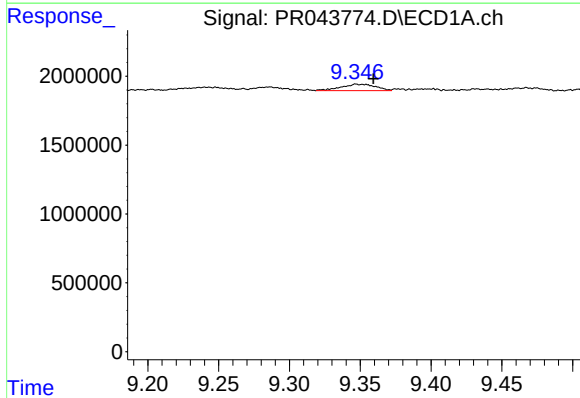
R.T.: 9.121 min
Delta R.T.: 0.004 min
Response: 378834
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



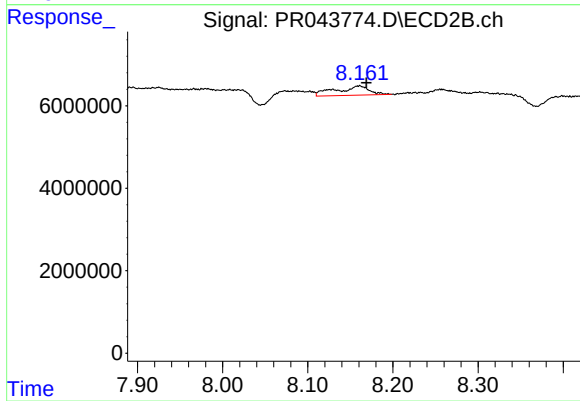
#42 AR-1268-2

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



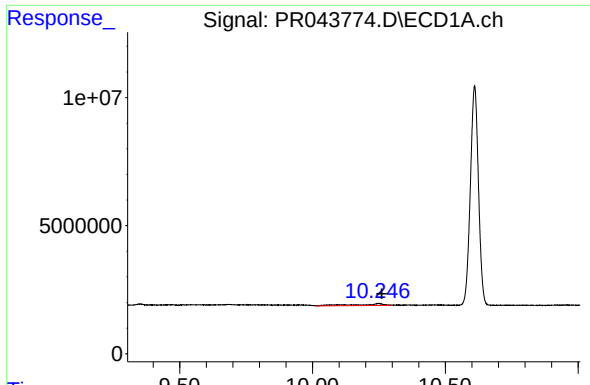
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.012 min
Response: 789690
Conc: 1.68 ng/ml



#43 AR-1268-3

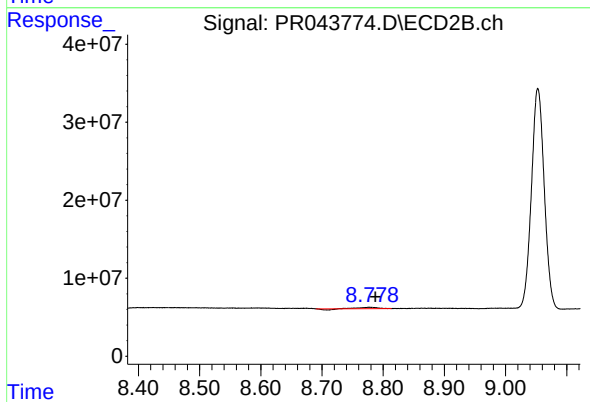
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 6126731
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.015 min
Response: 4718594
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 2209492
Conc: 0.52 ng/ml