

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 14:17
 Operator : SM\SJ
 Sample : J5373-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 14:46:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.477	3.752	353.4E6	978.6E6	22.279	21.440
2)	SA Decachlor...	10.111	8.746	138.6E6	376.4E6	11.020	8.319
Target Compounds							
3)	L1 AR-1016-1	0.000	4.802	0	671487	N.D.	0.335 #
4)	L1 AR-1016-2	0.000	4.802	0	671487	N.D.	0.225 #
5)	L1 AR-1016-3	0.000	5.044	0	20403251	N.D.	12.986 #
6)	L1 AR-1016-4	0.000	5.068	0	15671617	N.D.	13.068 #
7)	L1 AR-1016-5	0.000	5.248	0	1349690	N.D.	0.809 #
9)	L2 AR-1221-2	0.000	4.049	0	17087345	N.D.	46.092 #
10)	L2 AR-1221-3	0.000	4.166	0	12964901	N.D.	11.279 #
11)	L3 AR-1232-1	0.000	4.166	0	12964901	N.D.	14.150 #
12)	L3 AR-1232-2	0.000	4.802	0	671487	N.D.	0.589 #
13)	L3 AR-1232-3	0.000	5.044	0	20403251	N.D.	36.571 #
14)	L3 AR-1232-4	0.000	5.132	0	28415769	N.D.	59.929 #
15)	L3 AR-1232-5	0.000	5.312	0	9654771	N.D.	15.225 #
16)	L4 AR-1242-1	0.000	4.802	0	671487	N.D.	0.491 #
17)	L4 AR-1242-2	0.000	4.802	0	671487	N.D.	0.325 #
18)	L4 AR-1242-3	0.000	5.044	0	20403251	N.D.	19.555 #
19)	L4 AR-1242-4	0.000	5.132	0	28415769	N.D.	28.893 #
20)	L4 AR-1242-5	0.000	5.636	0	9957979	N.D.	7.857 #
21)	L5 AR-1248-1	0.000	4.802	0	671487	N.D.	0.581 #
22)	L5 AR-1248-2	0.000	5.068	0	15671617	N.D.	10.207 #
23)	L5 AR-1248-3	0.000	5.132	0	28415769	N.D.	18.060 #
24)	L5 AR-1248-4	0.000	5.312	0	9654771	N.D.	4.847 #
25)	L5 AR-1248-5	0.000	5.689	0	2549770	N.D.	1.410 #
26)	L6 AR-1254-1	0.000	5.636	0	9957979	N.D.	3.292 #
27)	L6 AR-1254-2	0.000	5.774	0	19784529	N.D.	7.147 #
28)	L6 AR-1254-3	7.046	6.176	13861216	193.1E6	11.558	38.038 #
29)	L6 AR-1254-4	0.000	6.400	0	93064093	N.D.	27.691 #
30)	L6 AR-1254-5	7.735	6.817	13369850	69149170	14.405	15.944
31)	L7 AR-1260-1	0.000	6.308	0	83968634	N.D.	24.994 #
32)	L7 AR-1260-2	7.443	6.483	20191125	41799360	17.928	11.624 #
33)	L7 AR-1260-3	0.000	6.645	0	31330857	N.D.	8.094 #
34)	L7 AR-1260-4	0.000	7.110	0	28778353	N.D.	9.338 #
35)	L7 AR-1260-5	0.000	7.352	0	24174233	N.D.	3.094 #
36)	L8 AR-1262-1	0.000	6.891	0	27566908	N.D.	8.446 #
37)	L8 AR-1262-2	0.000	7.352	0	24174233	N.D.	3.613 #
38)	L8 AR-1262-3	0.000	7.635	0	22539328	N.D.	8.396 #
39)	L8 AR-1262-4	0.000	7.702	0	22066900	N.D.	4.616 #
40)	L8 AR-1262-5	0.000	8.204	0	4402274	N.D.	2.167 #
41)	L9 AR-1268-1	0.000	7.635	0	22539328	N.D.	2.376 #
42)	L9 AR-1268-2	0.000	7.702	0	22066900	N.D.	2.511 #

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Data File : PR032847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 14:17
Operator : SM\SJ
Sample : J5373-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:46:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.907	0	34478904	N.D.	4.719 #
44)	L9 AR-1268-4	0.000	8.204	0	4402274	N.D.	1.518 #
45)	L9 AR-1268-5	0.000	8.488	0	12733701	N.D.	0.578 #

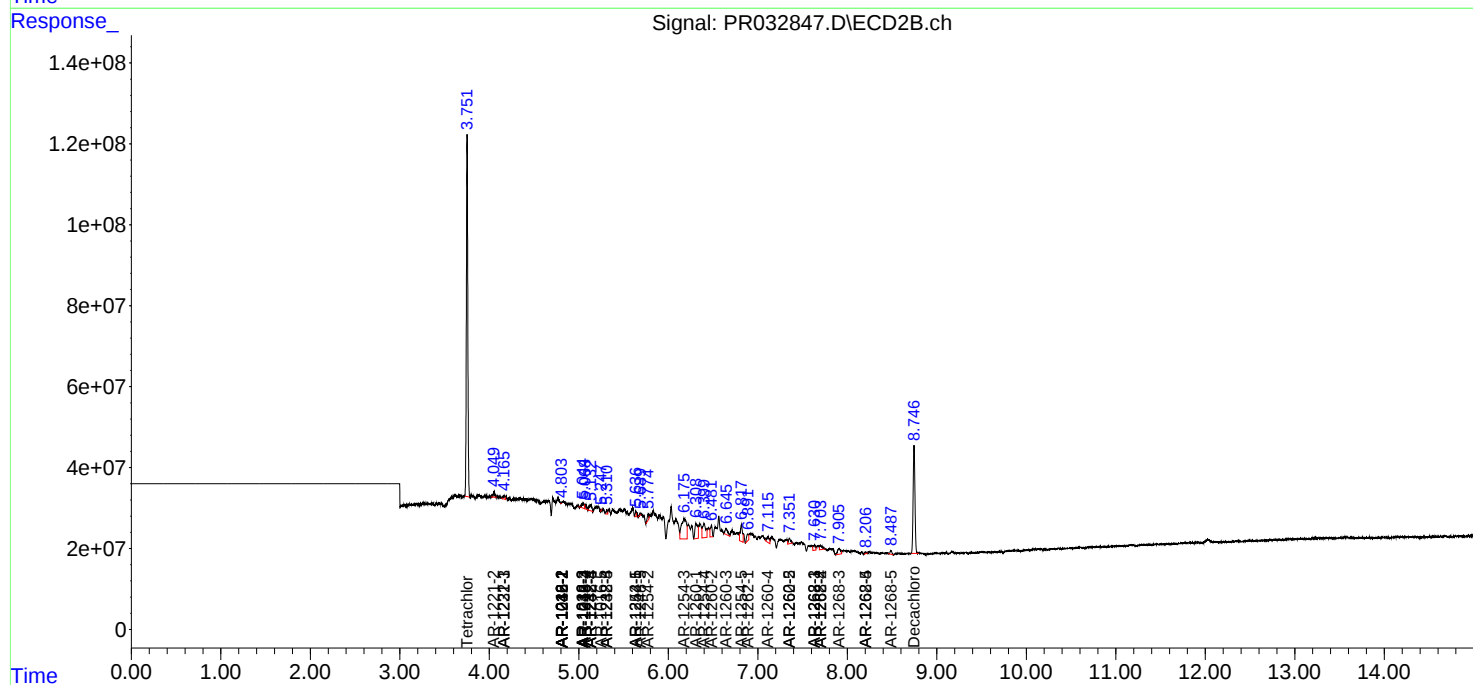
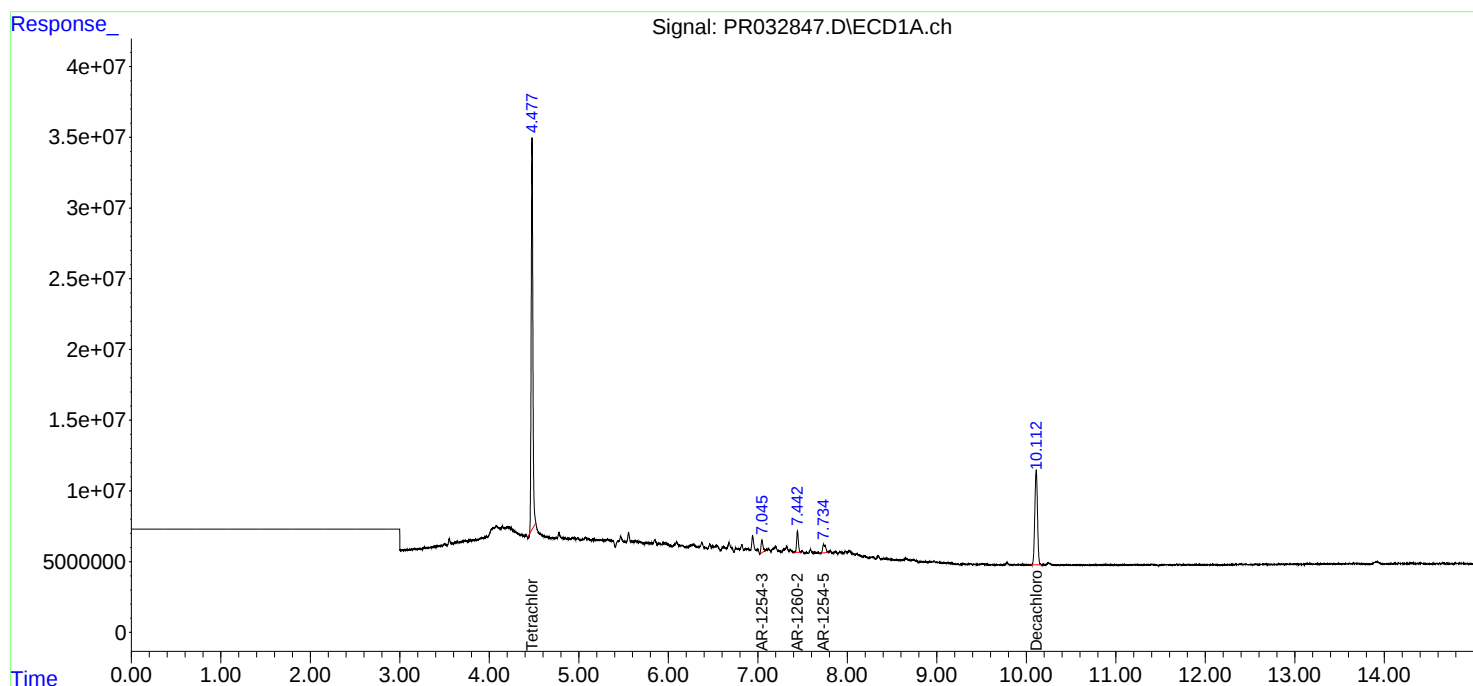
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

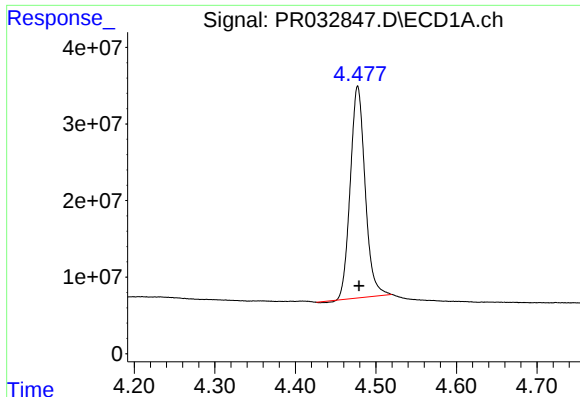
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
Data File : PR032847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 14:17
Operator : SM\SJ
Sample : J5373-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 14:46:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

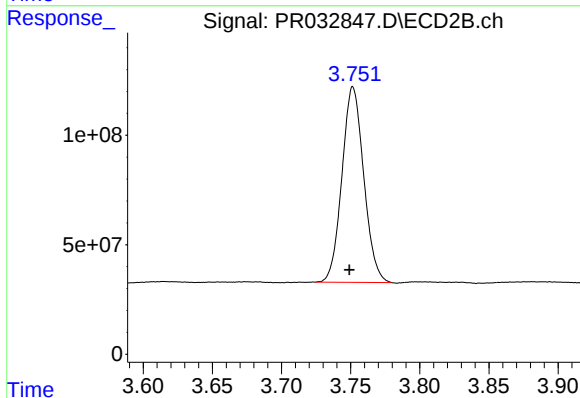




#1 Tetrachloro-m-xylene

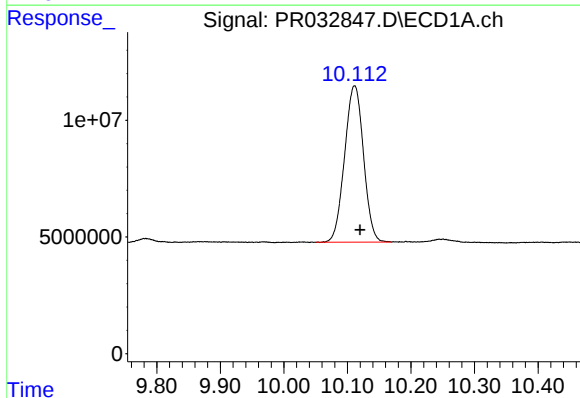
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 353384321
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



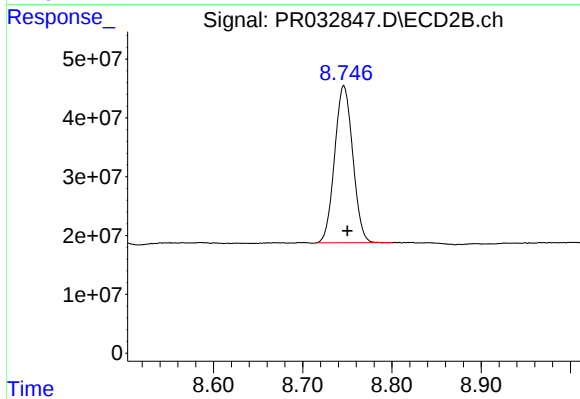
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.002 min
Response: 978553185
Conc: 21.44 ng/ml



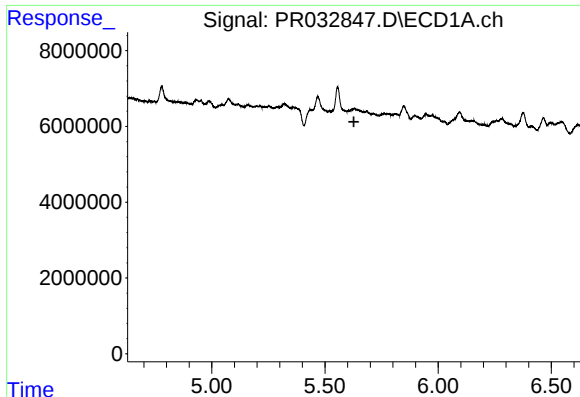
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.009 min
Response: 138604915
Conc: 11.02 ng/ml



#2 Decachlorobiphenyl

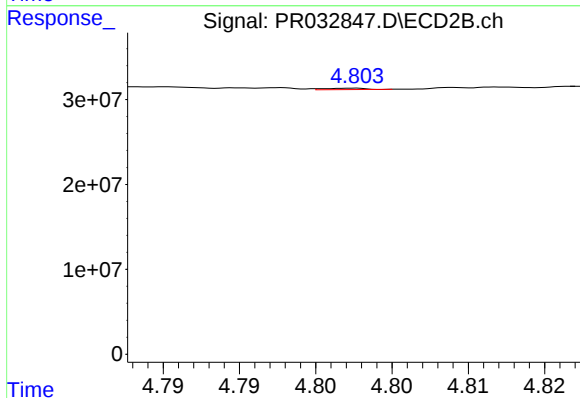
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 376409770
Conc: 8.32 ng/ml



#3 AR-1016-1

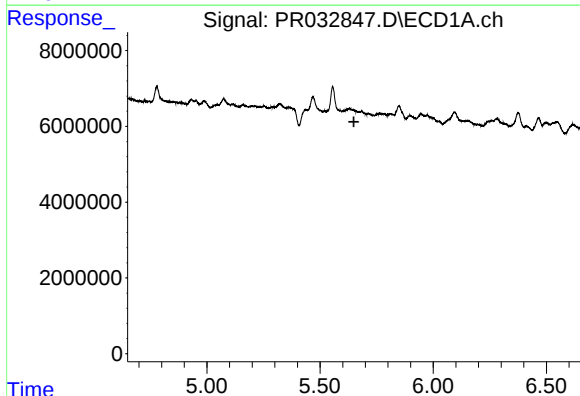
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



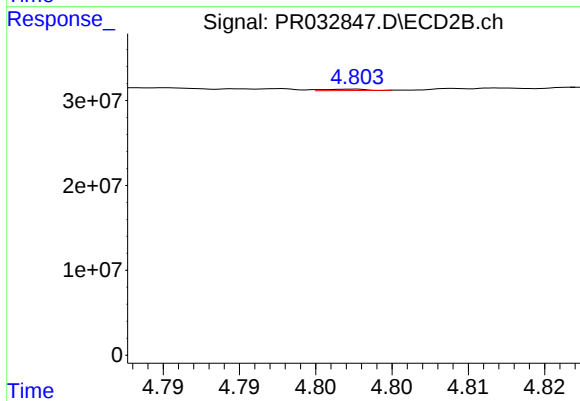
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.029 min
Response: 671487
Conc: 0.33 ng/ml



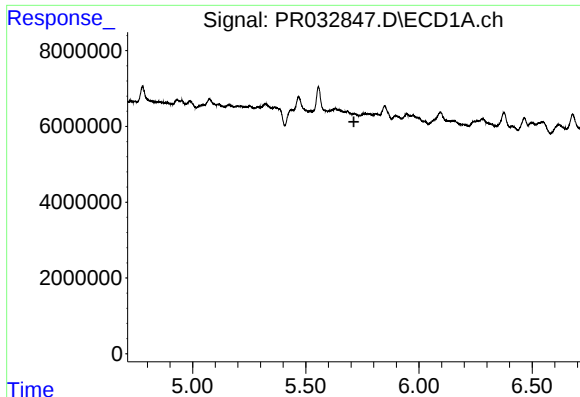
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#4 AR-1016-2

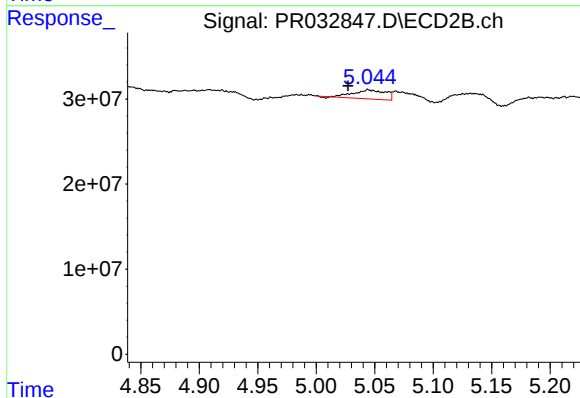
R.T.: 4.802 min
Delta R.T.: -0.049 min
Response: 671487
Conc: 0.22 ng/ml



#5 AR-1016-3

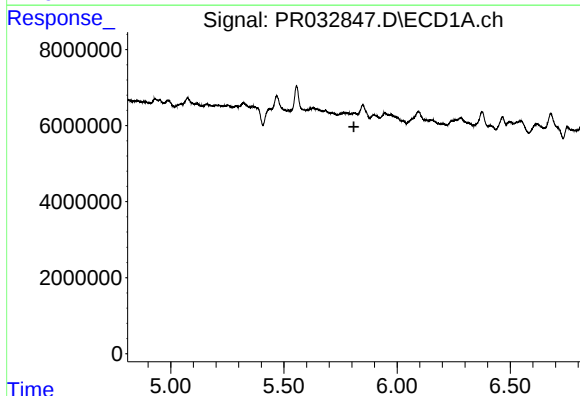
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



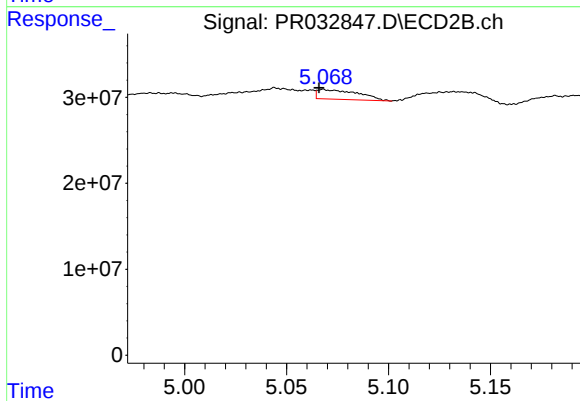
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.017 min
Response: 20403251
Conc: 12.99 ng/ml



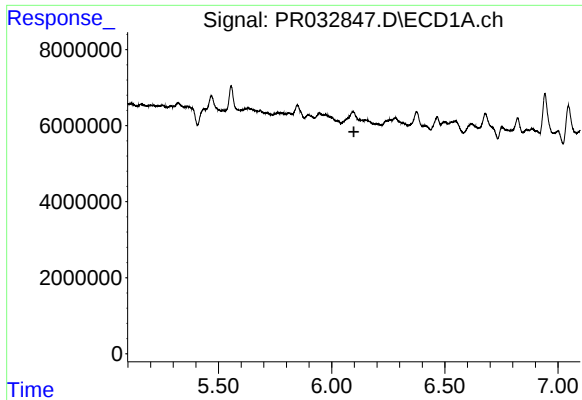
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

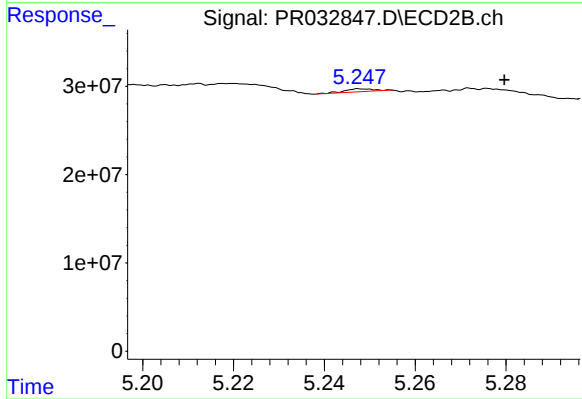
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 15671617
Conc: 13.07 ng/ml



#7 AR-1016-5

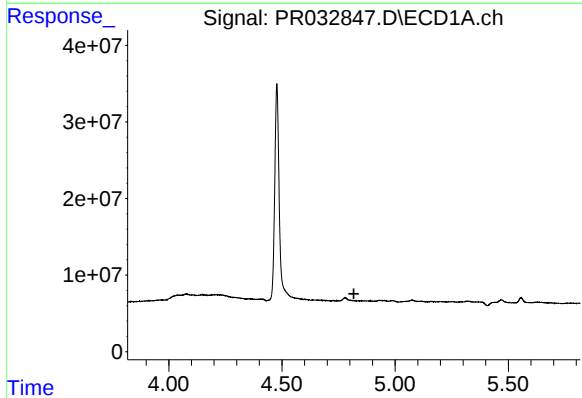
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



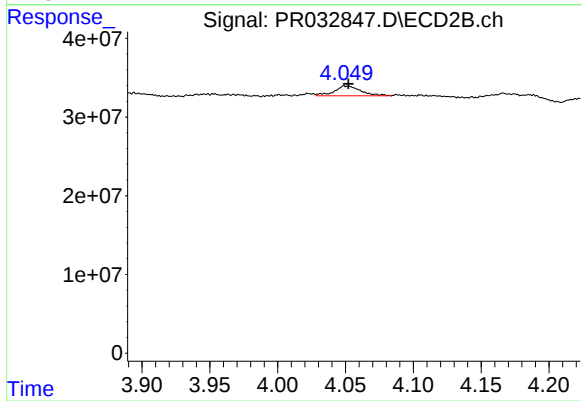
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.032 min
Response: 1349690
Conc: 0.81 ng/ml



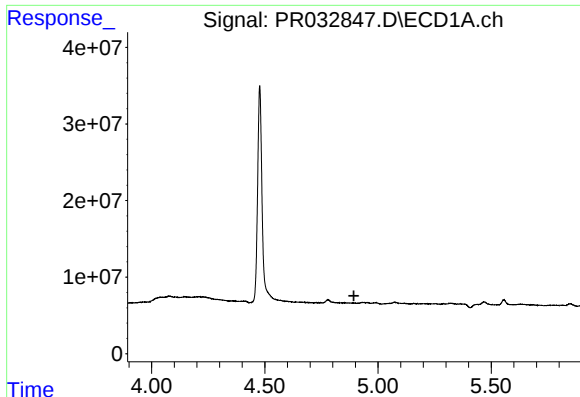
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

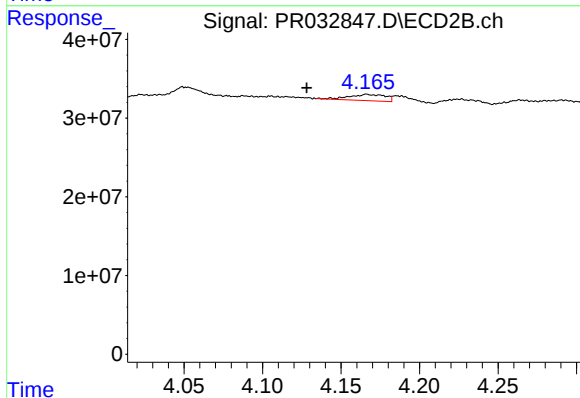
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17087345
Conc: 46.09 ng/ml



#10 AR-1221-3

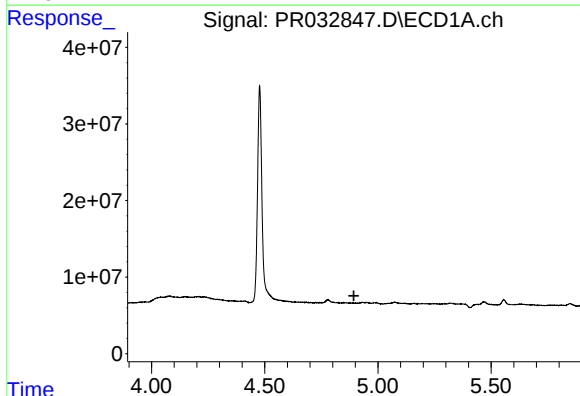
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



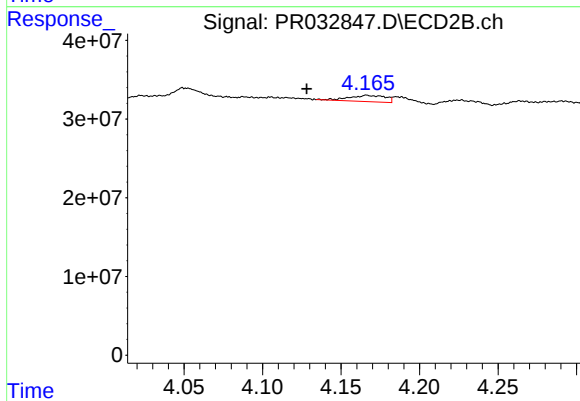
#10 AR-1221-3

R.T.: 4.166 min
Delta R.T.: 0.038 min
Response: 12964901
Conc: 11.28 ng/ml



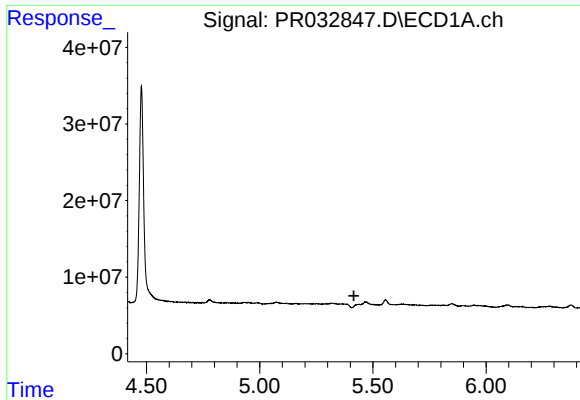
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#11 AR-1232-1

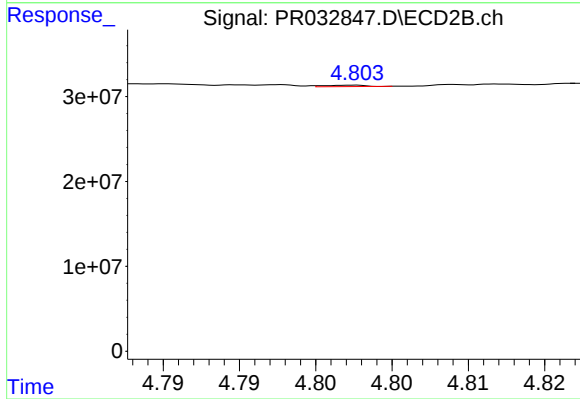
R.T.: 4.166 min
Delta R.T.: 0.038 min
Response: 12964901
Conc: 14.15 ng/ml



#12 AR-1232-2

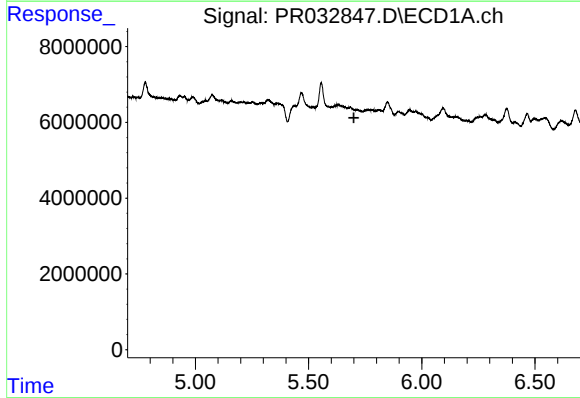
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



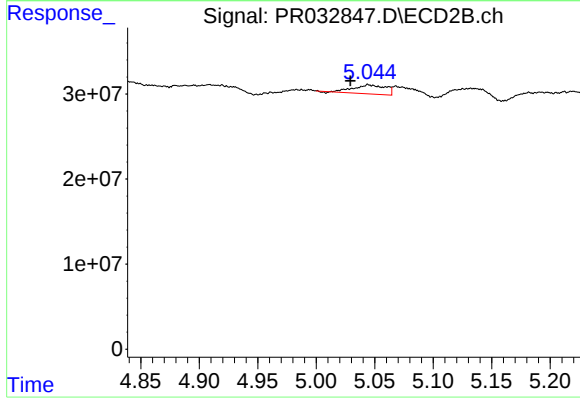
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: -0.051 min
Response: 671487
Conc: 0.59 ng/ml



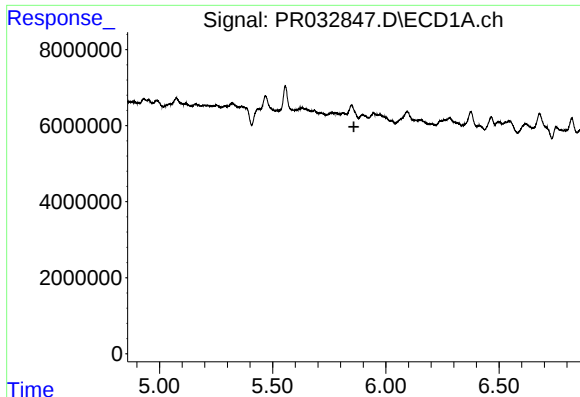
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

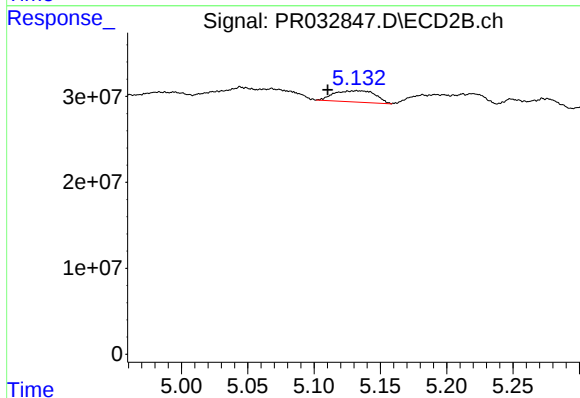
R.T.: 5.044 min
Delta R.T.: 0.015 min
Response: 20403251
Conc: 36.57 ng/ml



#14 AR-1232-4

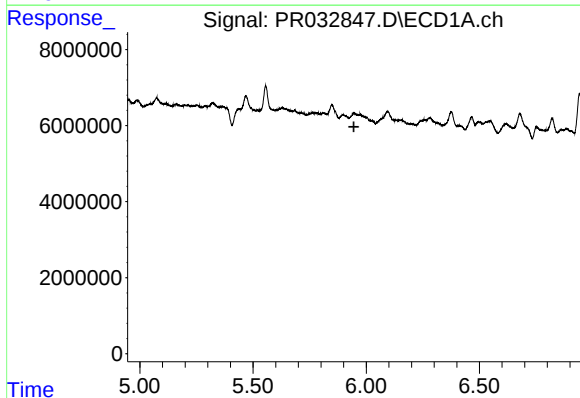
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



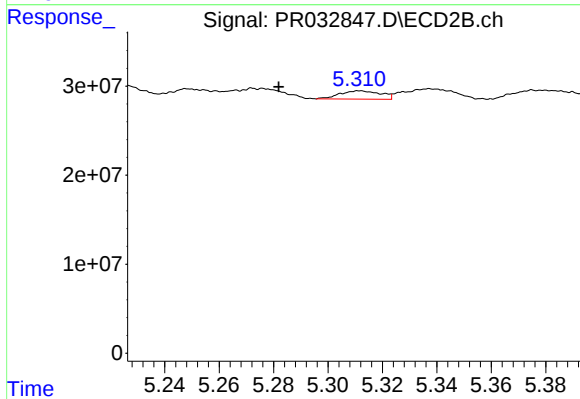
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 28415769
Conc: 59.93 ng/ml



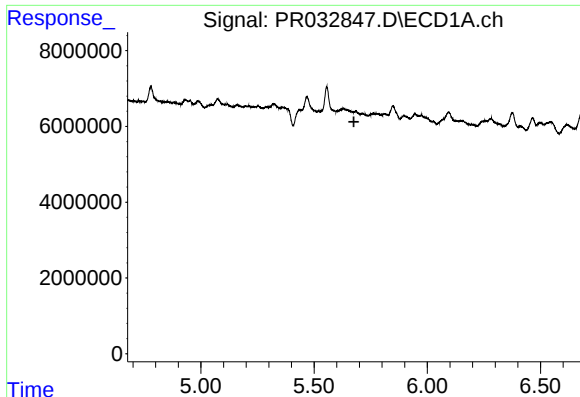
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#15 AR-1232-5

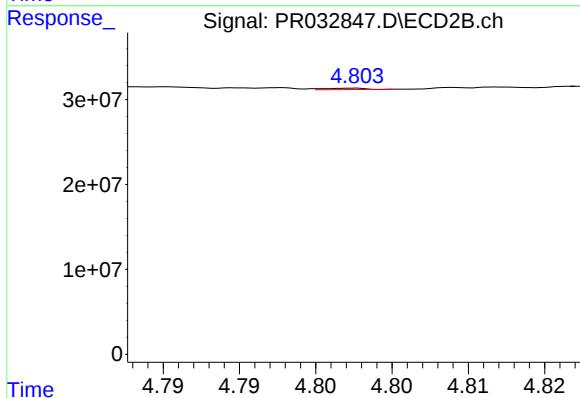
R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 9654771
Conc: 15.23 ng/ml



#16 AR-1242-1

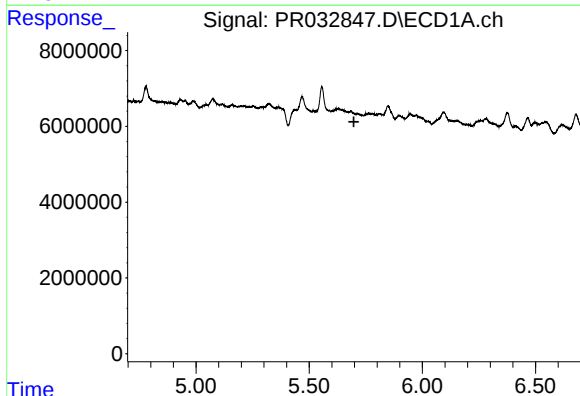
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



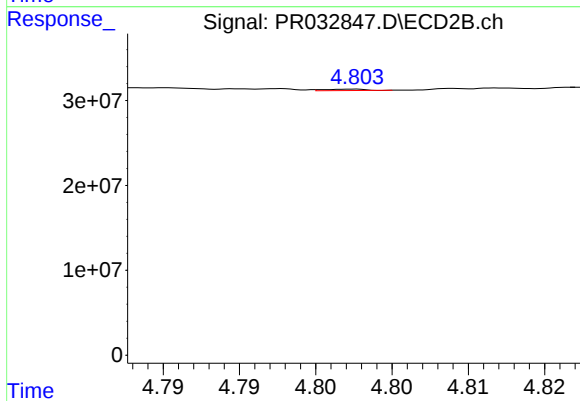
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.032 min
Response: 671487
Conc: 0.49 ng/ml



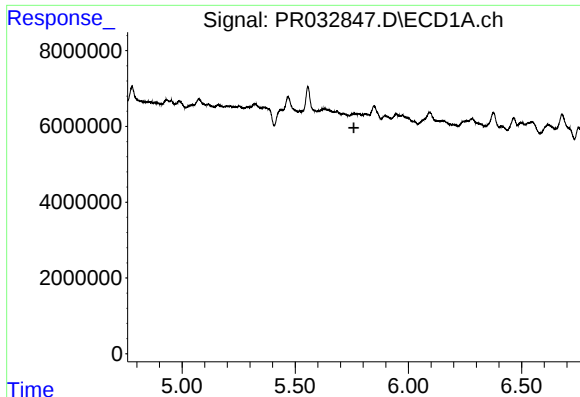
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

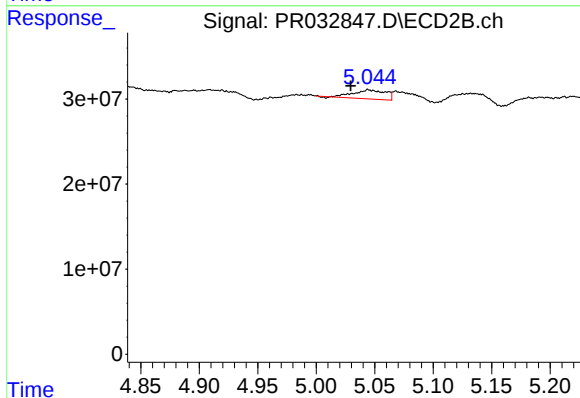
R.T.: 4.802 min
Delta R.T.: -0.051 min
Response: 671487
Conc: 0.32 ng/ml



#18 AR-1242-3

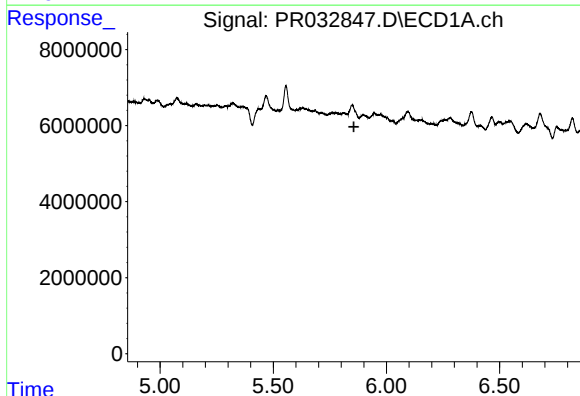
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



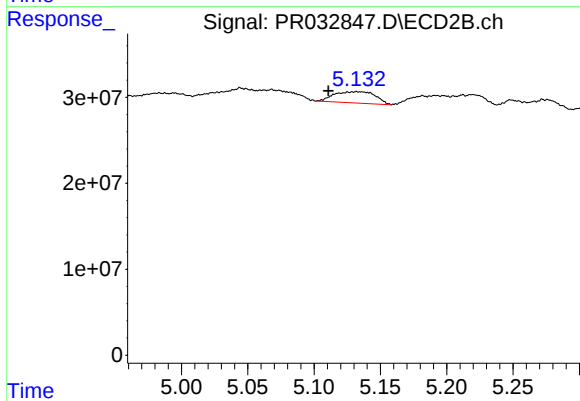
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.015 min
Response: 20403251
Conc: 19.55 ng/ml



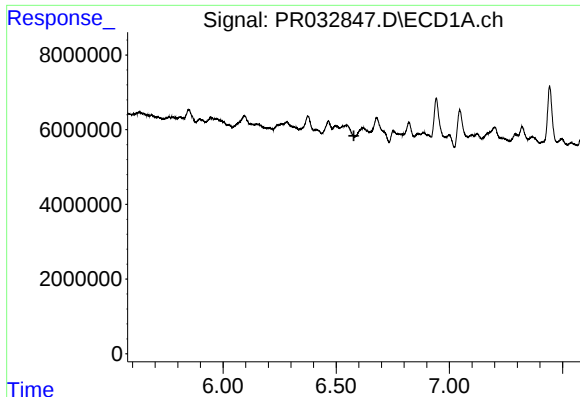
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#19 AR-1242-4

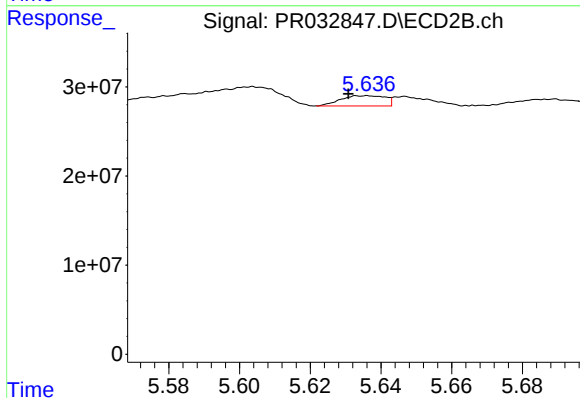
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 28415769
Conc: 28.89 ng/ml



#20 AR-1242-5

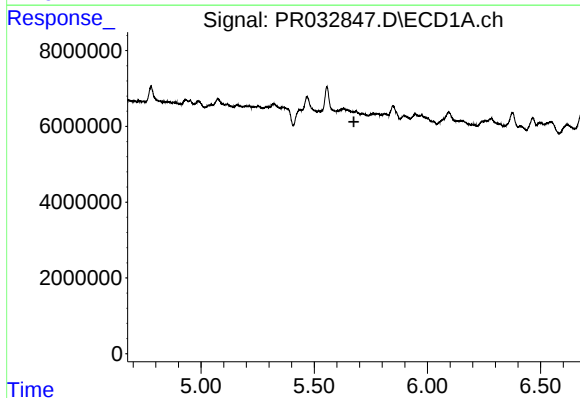
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



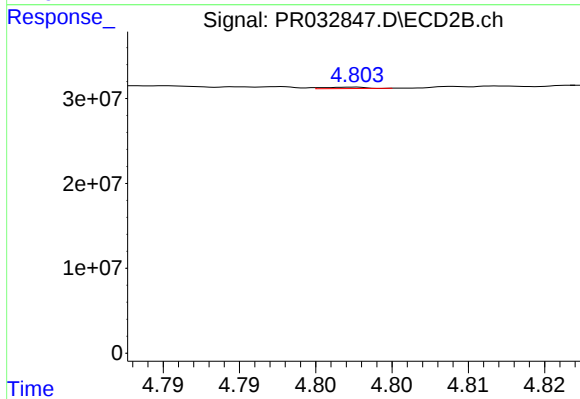
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 9957979
Conc: 7.86 ng/ml



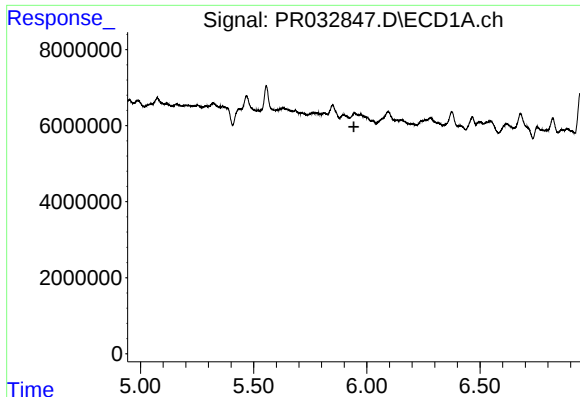
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

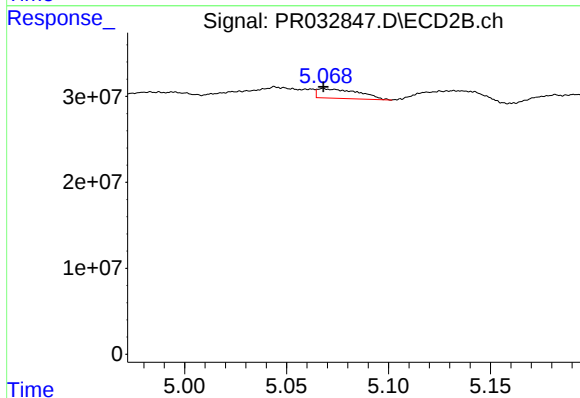
R.T.: 4.802 min
Delta R.T.: -0.032 min
Response: 671487
Conc: 0.58 ng/ml



#22 AR-1248-2

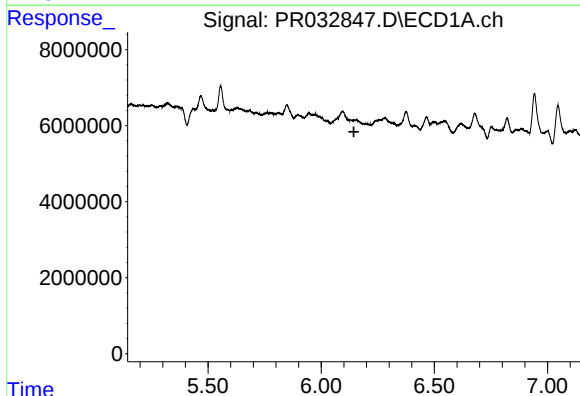
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



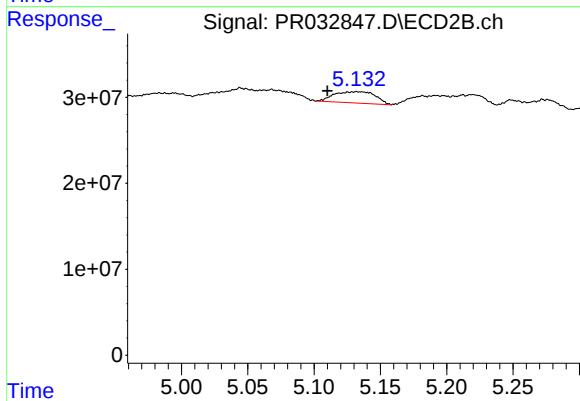
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 15671617
Conc: 10.21 ng/ml



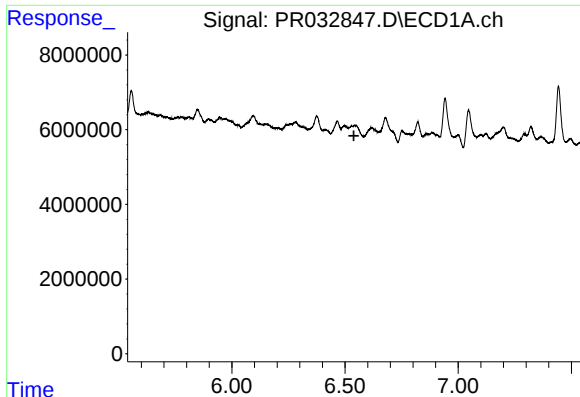
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#23 AR-1248-3

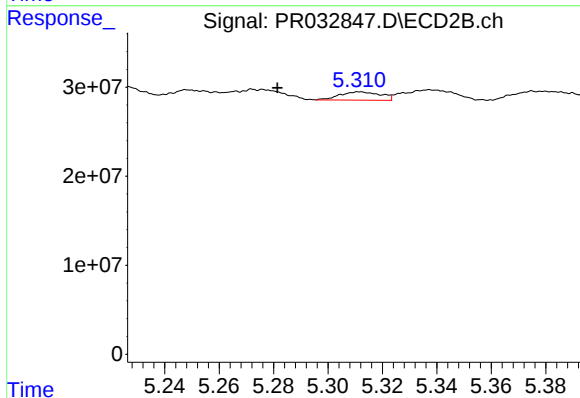
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 28415769
Conc: 18.06 ng/ml



#24 AR-1248-4

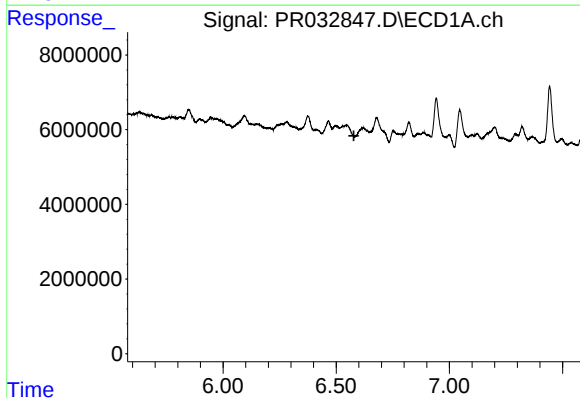
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



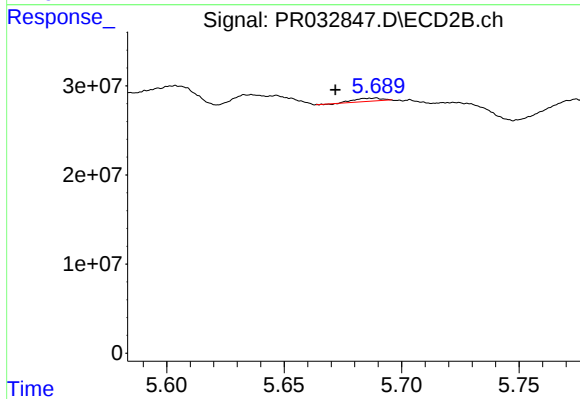
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: 0.030 min
Response: 9654771
Conc: 4.85 ng/ml



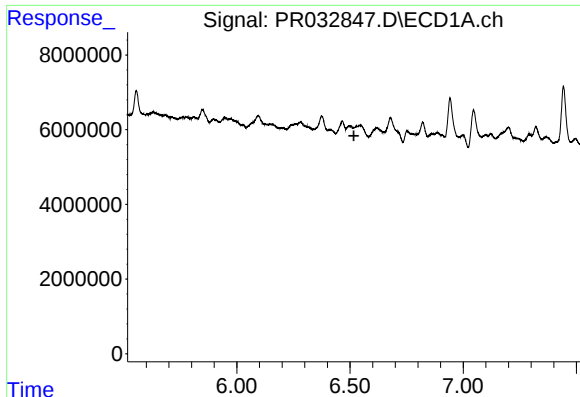
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#25 AR-1248-5

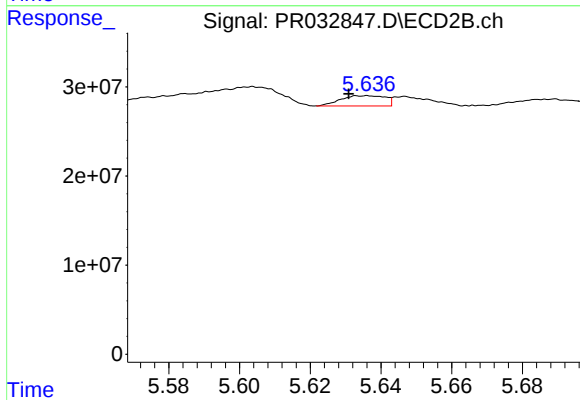
R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 2549770
Conc: 1.41 ng/ml



#26 AR-1254-1

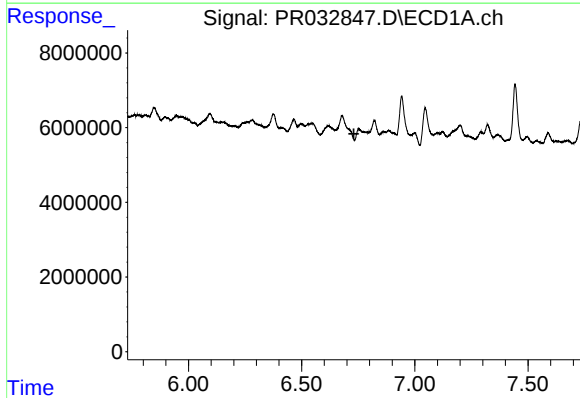
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



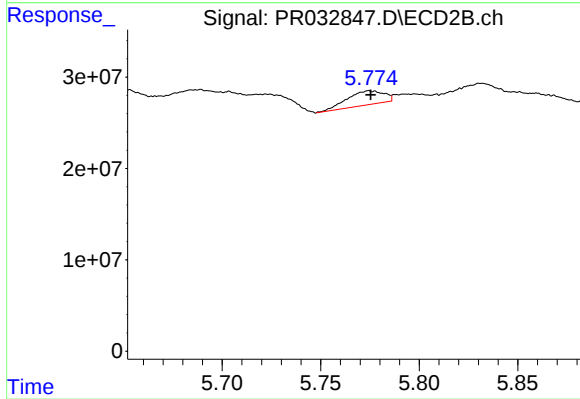
#26 AR-1254-1

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 9957979
Conc: 3.29 ng/ml



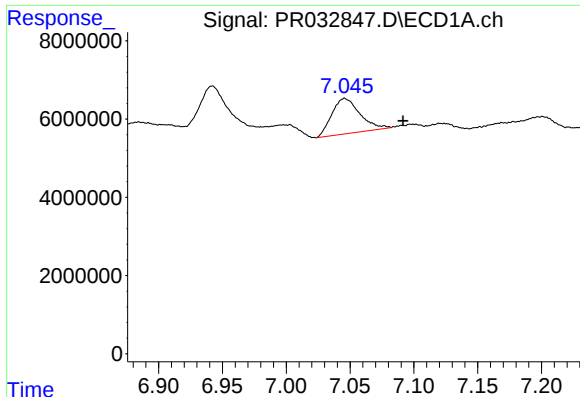
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#27 AR-1254-2

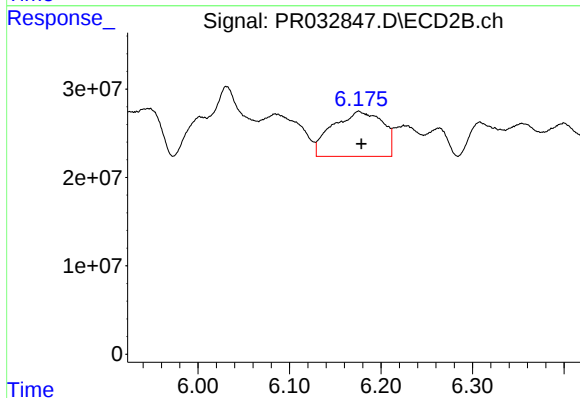
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 19784529
Conc: 7.15 ng/ml



#28 AR-1254-3

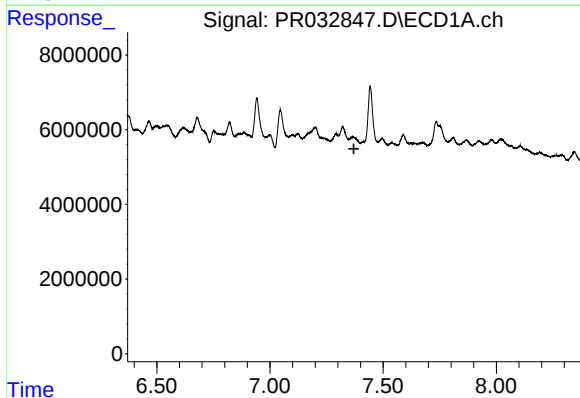
R.T.: 7.046 min
Delta R.T.: -0.046 min
Response: 13861216
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



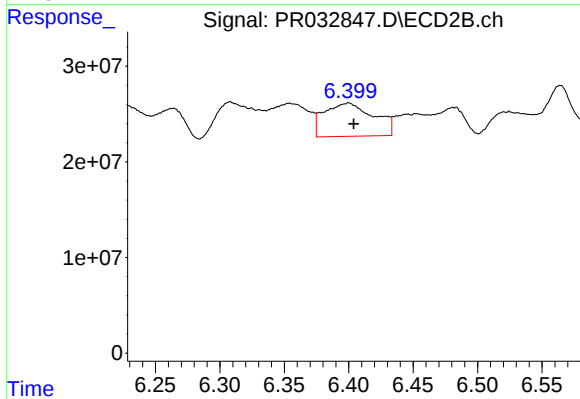
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 193145678
Conc: 38.04 ng/ml



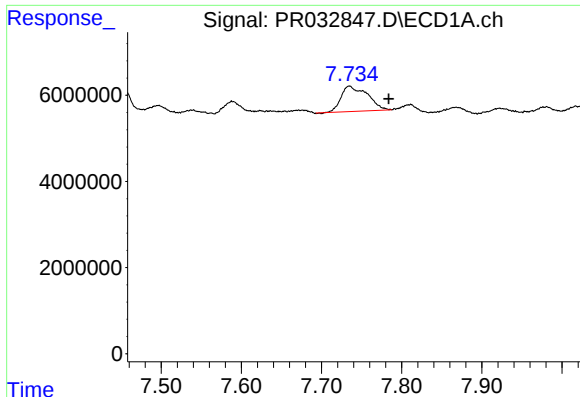
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.



#29 AR-1254-4

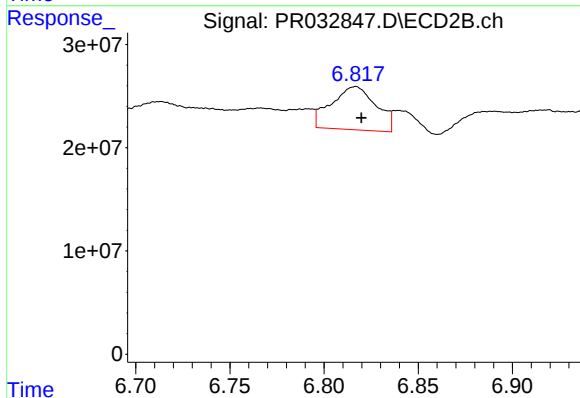
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 93064093
Conc: 27.69 ng/ml



#30 AR-1254-5

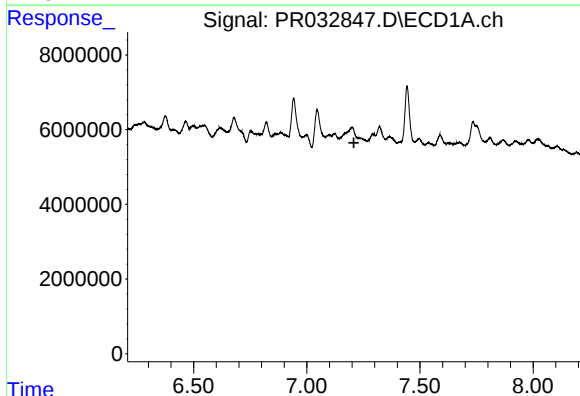
R.T.: 7.735 min
Delta R.T.: -0.049 min
Response: 13369850
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



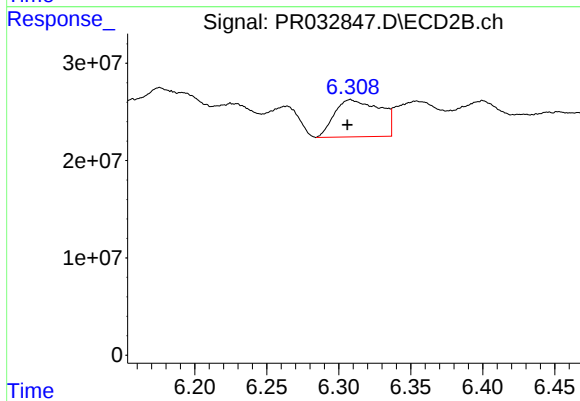
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 69149170
Conc: 15.94 ng/ml



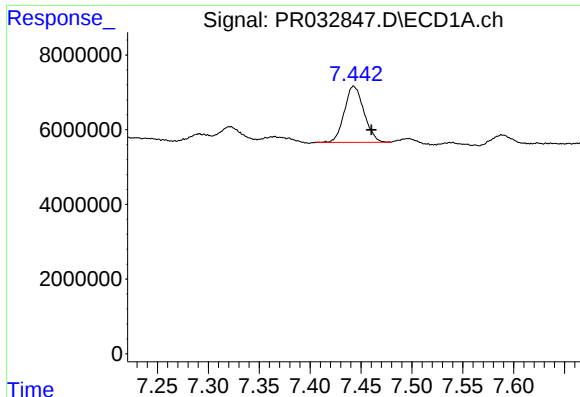
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#31 AR-1260-1

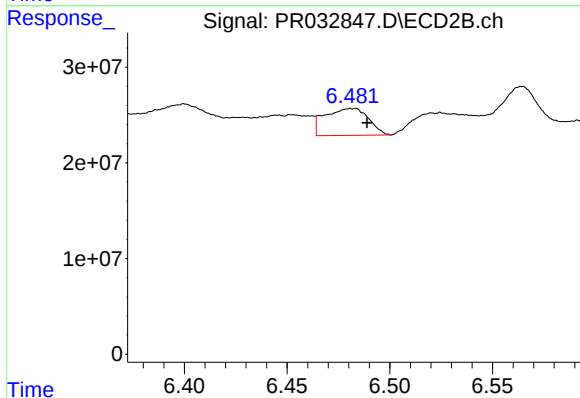
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 83968634
Conc: 24.99 ng/ml



#32 AR-1260-2

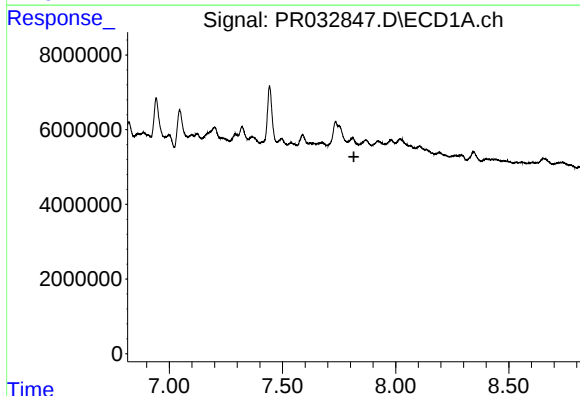
R.T.: 7.443 min
Delta R.T.: -0.017 min
Response: 20191125
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



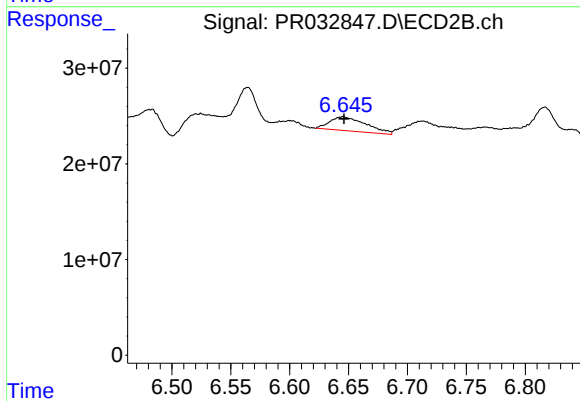
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 41799360
Conc: 11.62 ng/ml



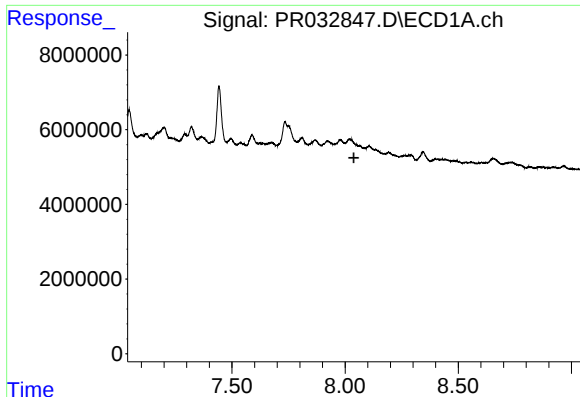
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



#33 AR-1260-3

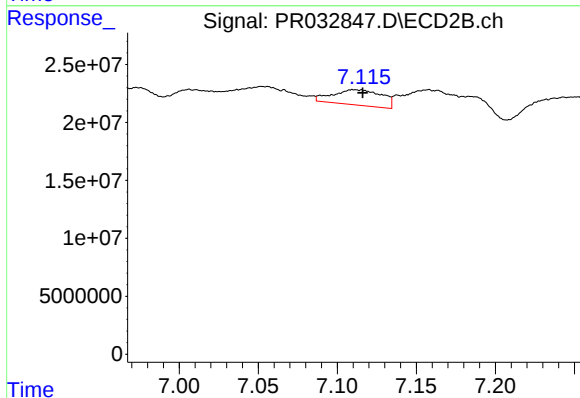
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 31330857
Conc: 8.09 ng/ml



#34 AR-1260-4

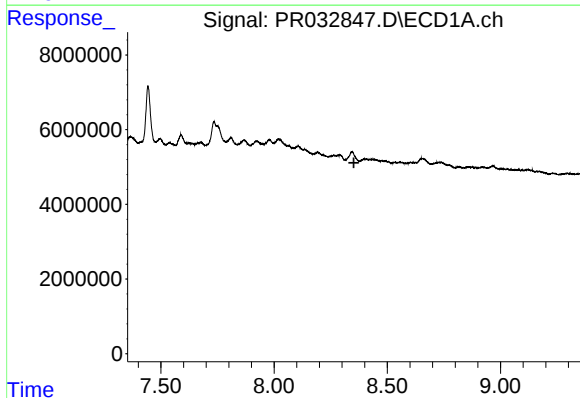
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



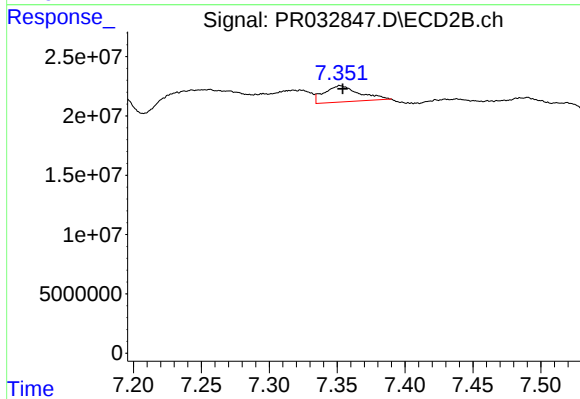
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 28778353
Conc: 9.34 ng/ml



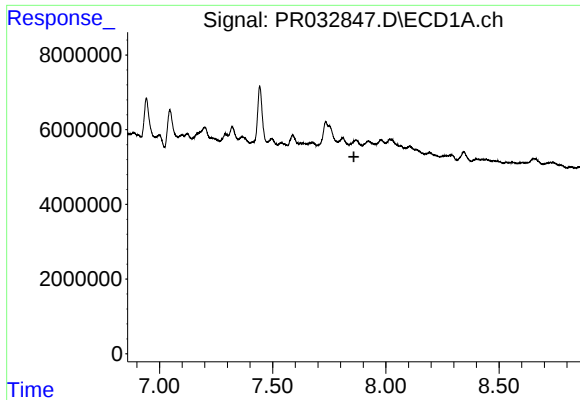
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.



#35 AR-1260-5

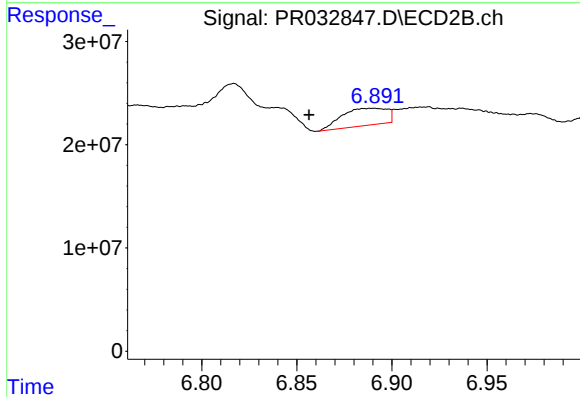
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 24174233
Conc: 3.09 ng/ml



#36 AR-1262-1

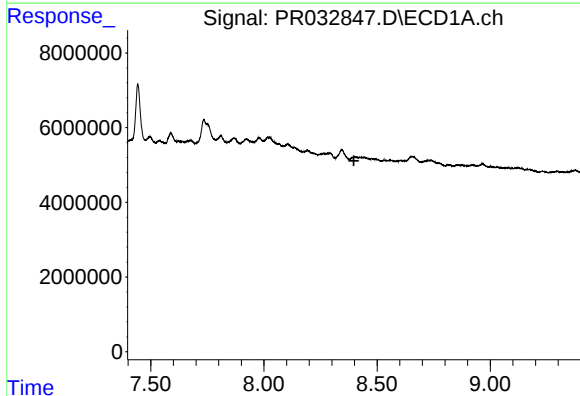
R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



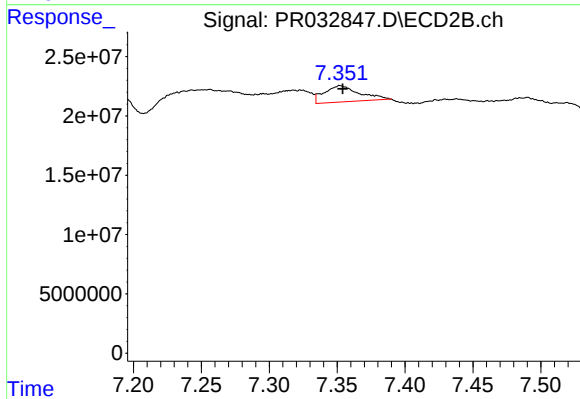
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.034 min
Response: 27566908
Conc: 8.45 ng/ml



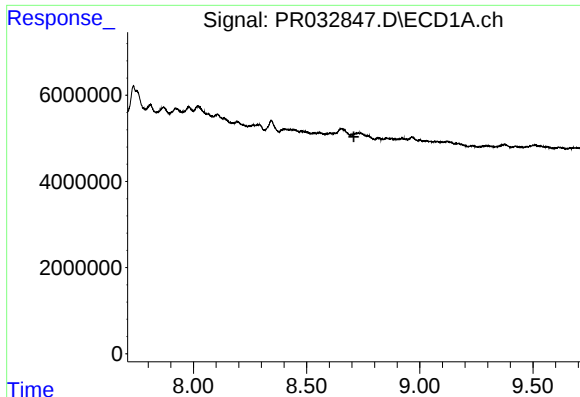
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



#37 AR-1262-2

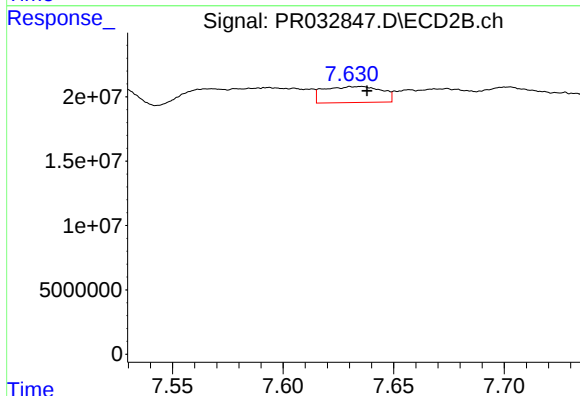
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 24174233
Conc: 3.61 ng/ml



#38 AR-1262-3

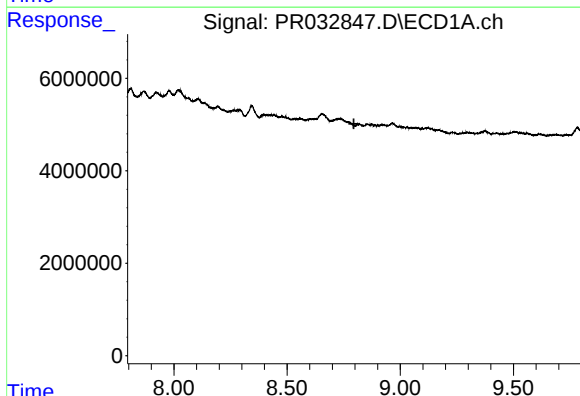
R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



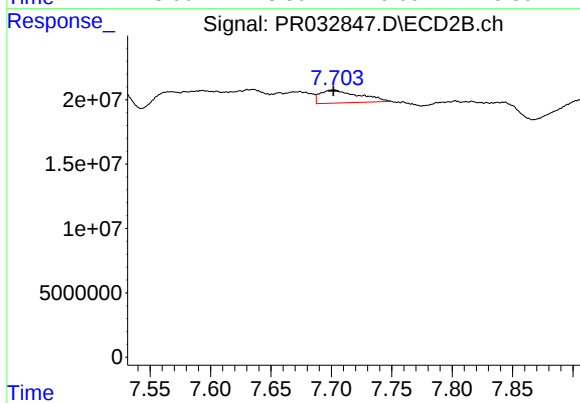
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 22539328
Conc: 8.40 ng/ml



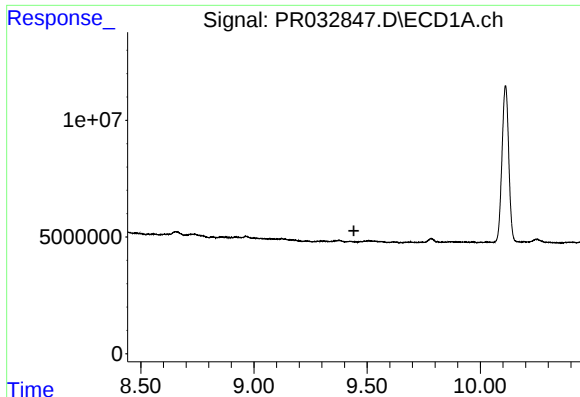
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#39 AR-1262-4

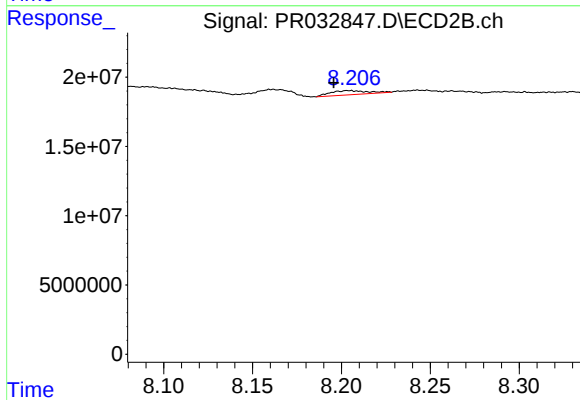
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 22066900
Conc: 4.62 ng/ml



#40 AR-1262-5

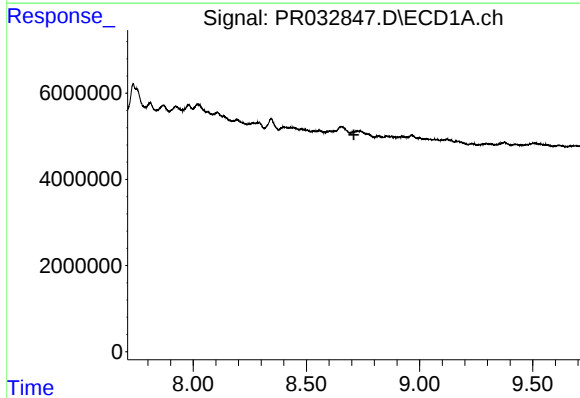
R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



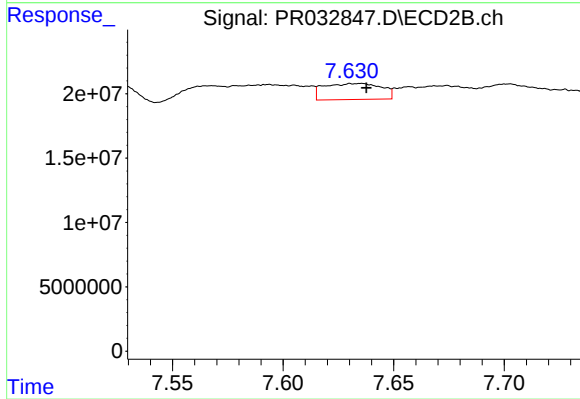
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 4402274
Conc: 2.17 ng/ml



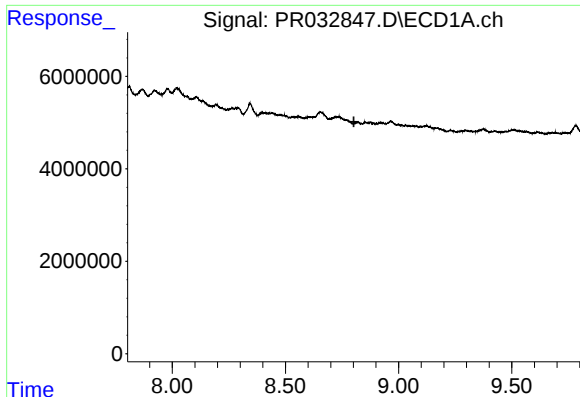
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

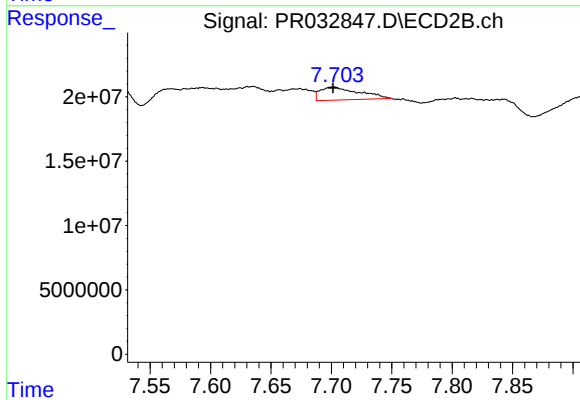
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 22539328
Conc: 2.38 ng/ml



#42 AR-1268-2

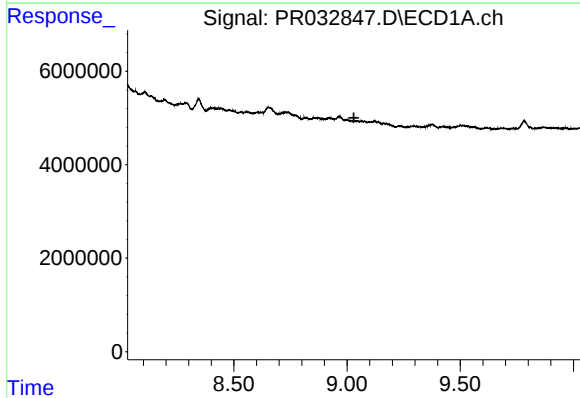
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



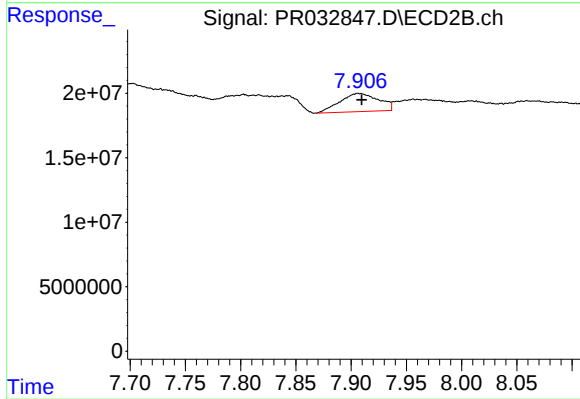
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 22066900
Conc: 2.51 ng/ml



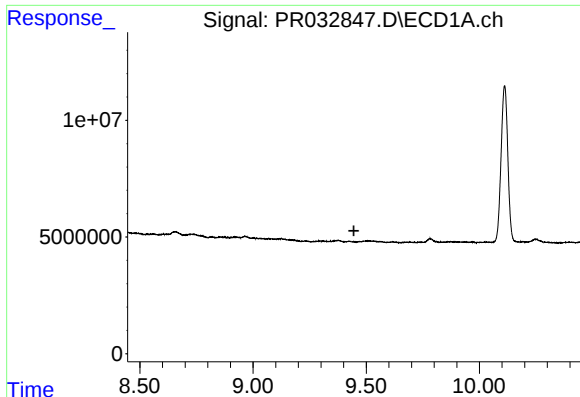
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.



#43 AR-1268-3

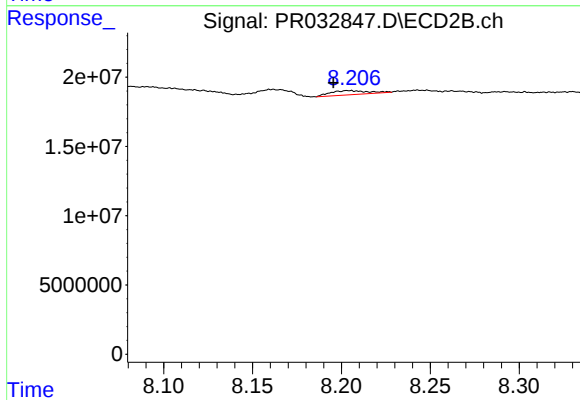
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 34478904
Conc: 4.72 ng/ml



#44 AR-1268-4

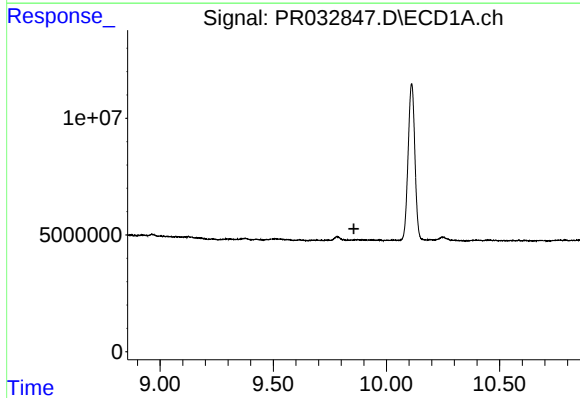
R.T.: 0.000 min
Exp R.T. : 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



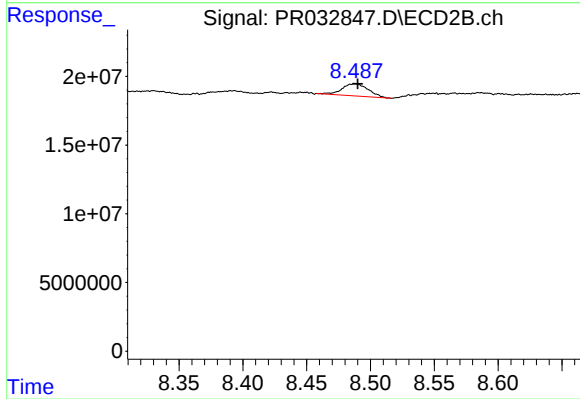
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.009 min
Response: 4402274
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 12733701
Conc: 0.58 ng/ml