

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 06:59
 Operator : MA/SM
 Sample : I.BLK
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:37:07 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.560	3.705	487.2E6	627.5E6	14.097	12.970
2)	SA Decachlor...	10.323	8.609	590.5E6	368.8E6	19.501	18.896
Target Compounds							
3)	L1 AR-1016-1	0.000	4.522	0	4769743	N.D.	3.916 #
4)	L1 AR-1016-2	0.000	4.944	0	3144442	N.D.	2.490 #
5)	L1 AR-1016-3	0.000	5.037	0	487827	N.D.	0.400 #
6)	L1 AR-1016-4	0.000	5.189	0	13404338	N.D.	9.944 #
7)	L1 AR-1016-5	0.000	5.573	0	251.1E6	N.D.	182.185 #
8)	L2 AR-1221-1	0.000	3.902	0	5709947	N.D.	9.866 #
9)	L2 AR-1221-2	4.864	3.998	7441283	13310596	25.301	31.191
10)	L2 AR-1221-3	4.864	4.062	7441283	1119064	7.896	0.795 #
11)	L3 AR-1232-1	4.864	4.062	7441283	1119064	12.950	1.258 #
12)	L3 AR-1232-2	0.000	4.944	0	3144442	N.D.	6.264 #
13)	L3 AR-1232-3	0.000	4.998	0	4816992	N.D.	13.638 #
14)	L3 AR-1232-4	0.000	5.573	0	251.1E6	N.D.	414.502 #
15)	L3 AR-1232-5	0.000	5.573	0	251.1E6	N.D.	413.460 #
16)	L4 AR-1242-1	0.000	4.522	0	4769743	N.D.	4.743 #
17)	L4 AR-1242-2	0.000	4.788	0	4202802	N.D.	1.914 #
18)	L4 AR-1242-3	0.000	4.849	0	922156	N.D.	0.698 #
19)	L4 AR-1242-4	0.000	5.037	0	487827	N.D.	0.486 #
20)	L4 AR-1242-5	0.000	5.189	0	13404338	N.D.	11.993 #
21)	L5 AR-1248-1	0.000	4.998	0	4816992	N.D.	3.613 #
22)	L5 AR-1248-2	0.000	5.037	0	487827	N.D.	0.357 #
23)	L5 AR-1248-3	6.566	5.189	367.8E6	13404338	455.177	7.913 #
24)	L5 AR-1248-4	6.649	5.573	8227548	251.1E6	8.154	102.072 #
25)	L5 AR-1248-5	0.000	5.573	0	251.1E6	N.D.	144.604 #
26)	L6 AR-1254-1	0.000	4.998	0	4816992	N.D.	4.663 #
27)	L6 AR-1254-2	0.000	5.691	0	22825736	N.D.	10.092 #
28)	L6 AR-1254-3	7.153	6.097	133.2E6	55519865	75.435	15.259 #
29)	L6 AR-1254-4	7.392	6.307	100.6E6	103.1E6	67.774	37.625 #
30)	L6 AR-1254-5	7.868	6.719	18869116	7159327	13.438	2.687 #
31)	L7 AR-1260-1	0.000	6.217	0	88144807	N.D.	35.340 #
32)	L7 AR-1260-2	7.581	6.401	55024624	309.6E6	27.745	78.889 #
36)	L8 AR-1262-1	0.000	6.217	0	88144807	N.D.	43.254 #
37)	L8 AR-1262-2	7.581	6.401	55024624	309.6E6	35.580	129.506 #
38)	L8 AR-1262-3	7.868	6.768	18869116	4800071	8.820	1.625 #
39)	L8 AR-1262-4	0.000	7.015	0	7988170	N.D.	3.823 #
40)	L8 AR-1262-5	0.000	7.228	0	606594	N.D.	0.153 #
42)	L9 AR-1268-2	0.000	7.626	0	3259741	N.D.	1.092 #
43)	L9 AR-1268-3	9.077	7.791	22721024	13540606	7.071	5.922
45)	L9 AR-1268-5	0.000	8.366	0	5759115	N.D.	1.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 06:59
Operator : MA/SM
Sample : I.BLK
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:37:07 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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
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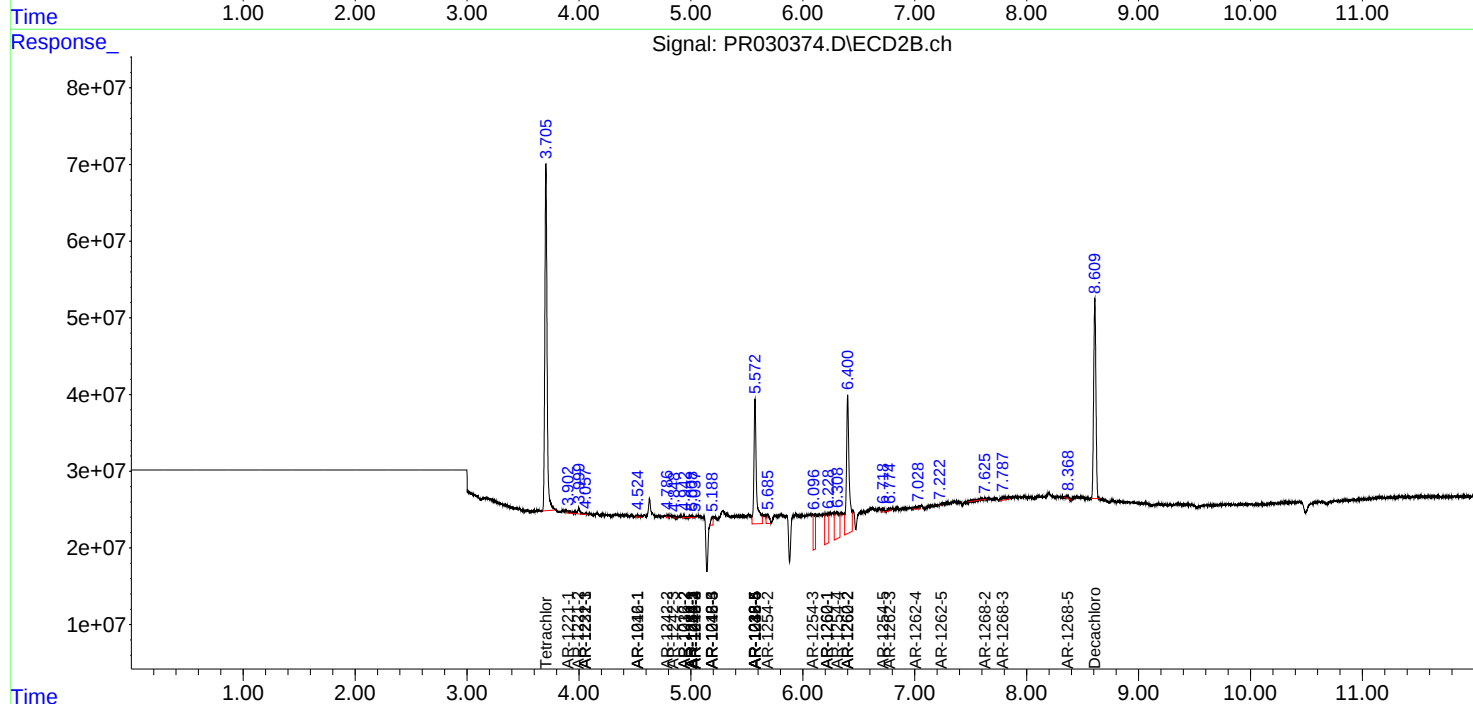
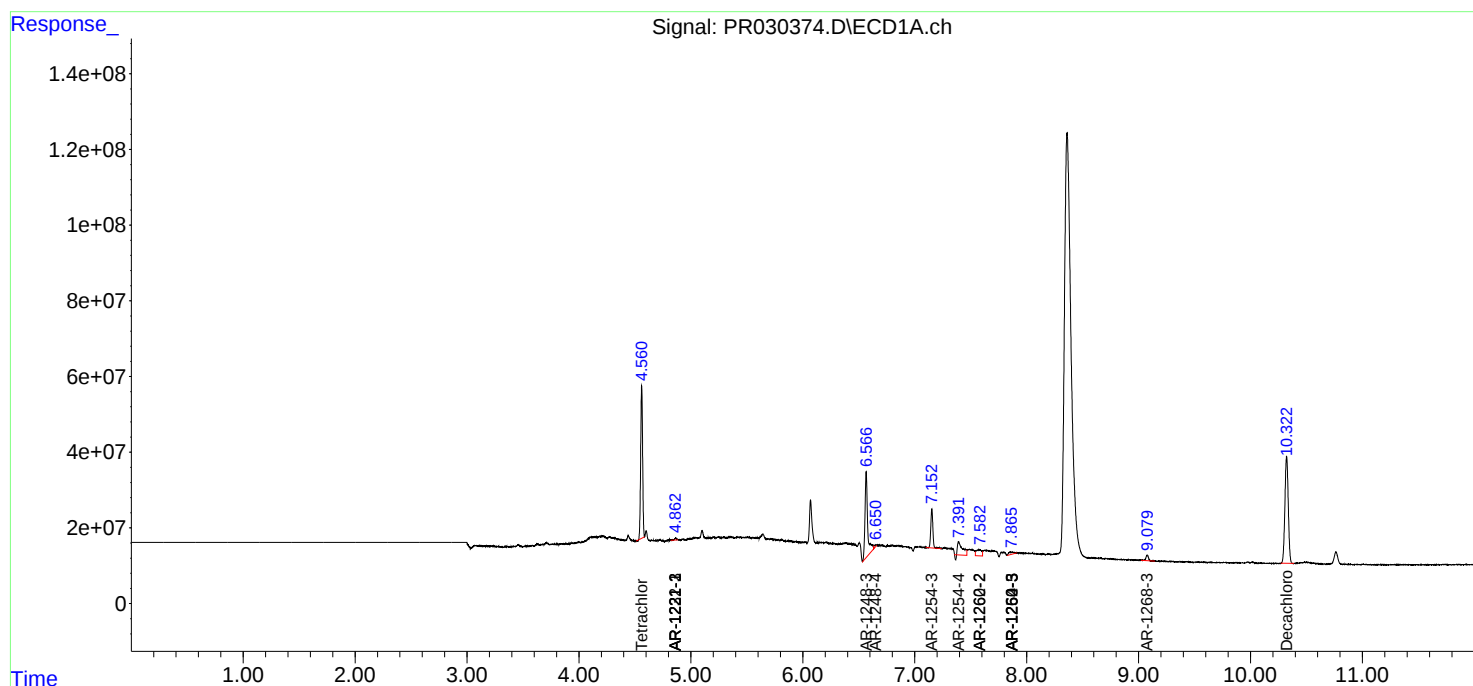
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

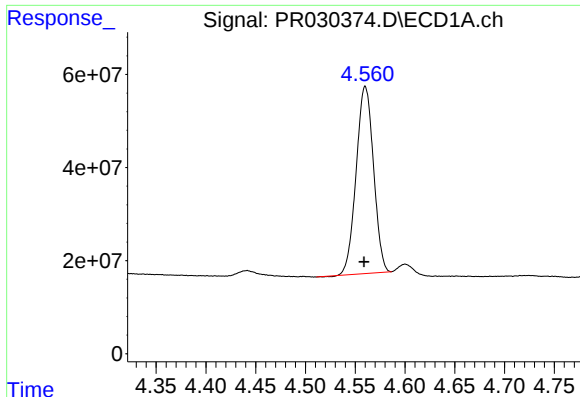
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 06:59
Operator : MA/SM
Sample : I.BLK
Misc : 100PPB LOQ ECD_R WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:37:07 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

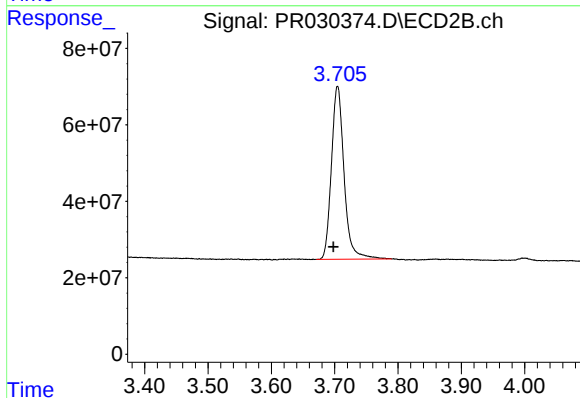




#1 Tetrachloro-m-xylene

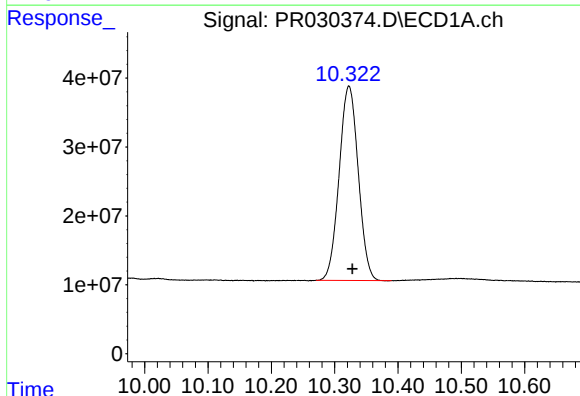
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 487154592
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



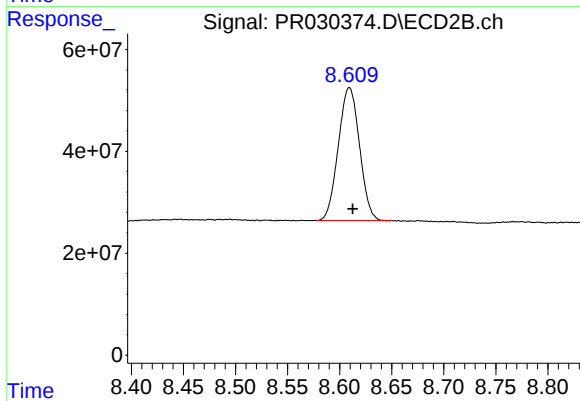
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: 0.007 min
Response: 627484642
Conc: 12.97 ng/ml



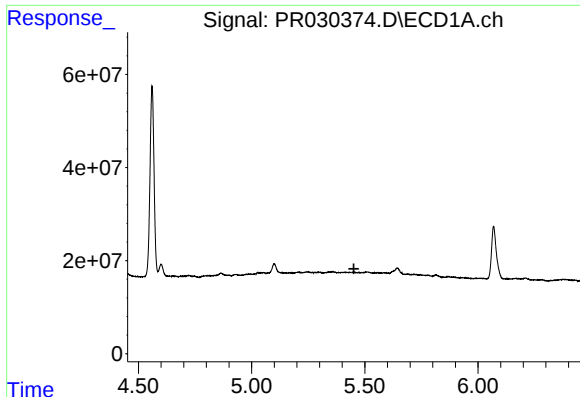
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 590490188
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

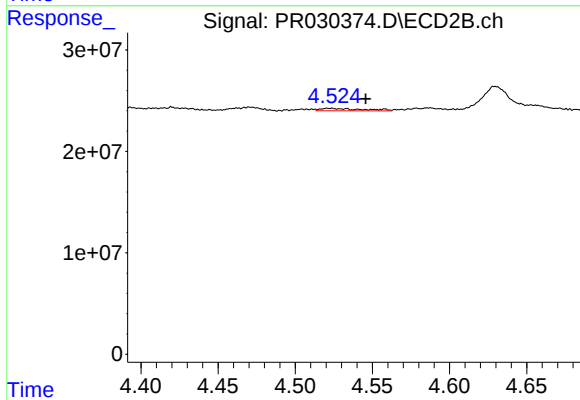
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 368842183
Conc: 18.90 ng/ml



#3 AR-1016-1

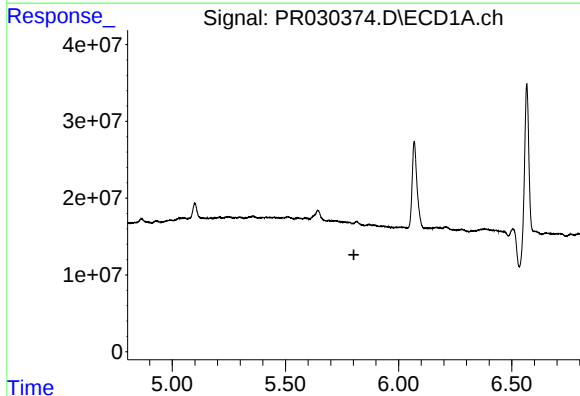
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



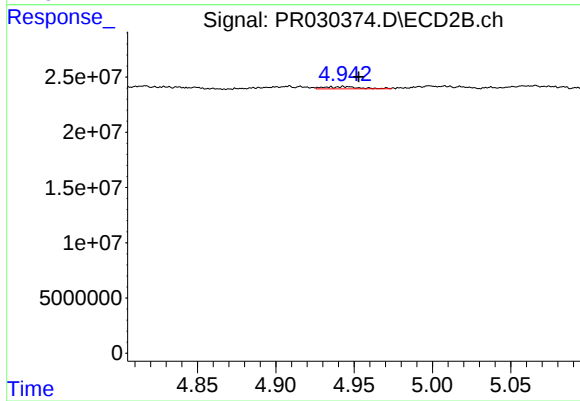
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.023 min
Response: 4769743
Conc: 3.92 ng/ml



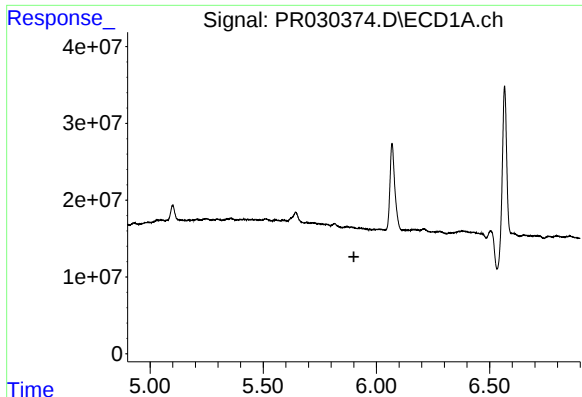
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

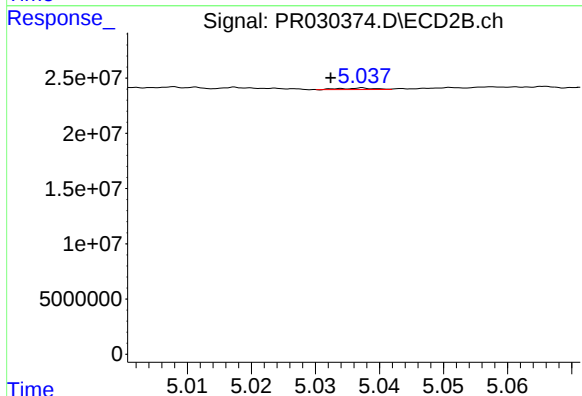
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 3144442
Conc: 2.49 ng/ml



#5 AR-1016-3

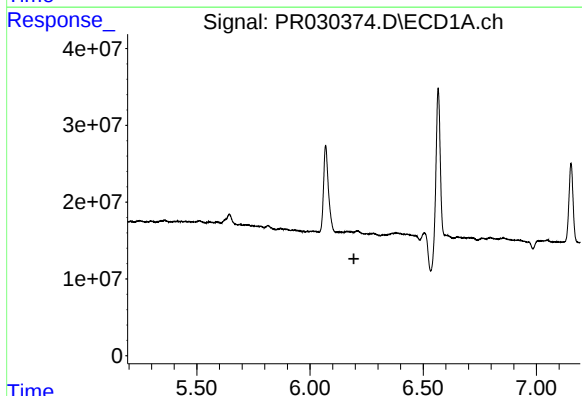
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



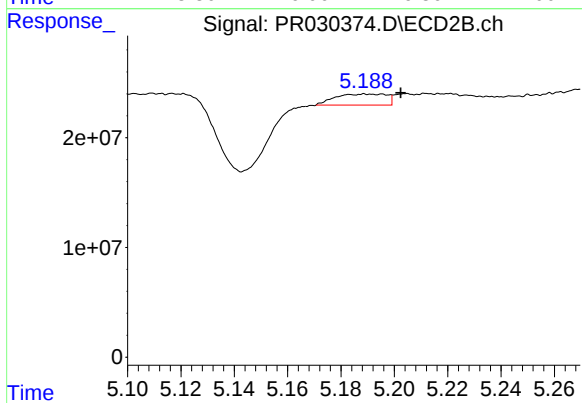
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 487827
Conc: 0.40 ng/ml



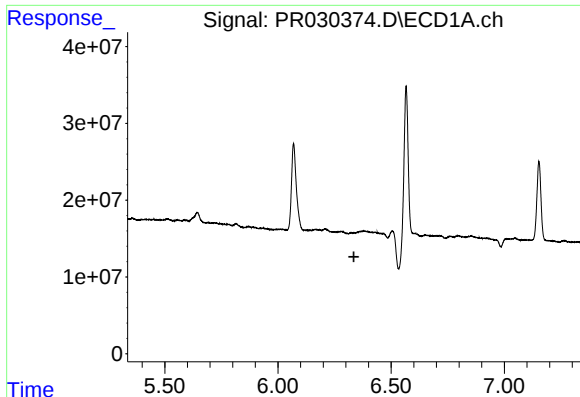
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

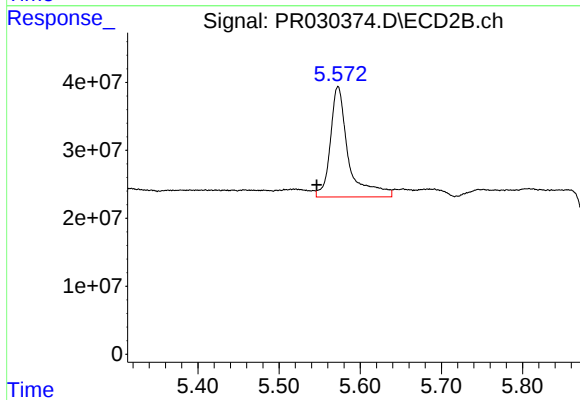
R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 13404338
Conc: 9.94 ng/ml



#7 AR-1016-5

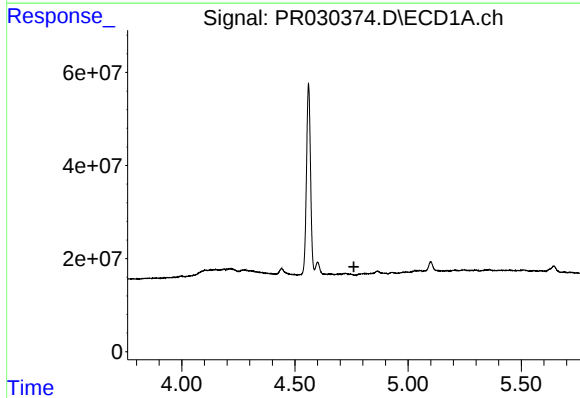
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



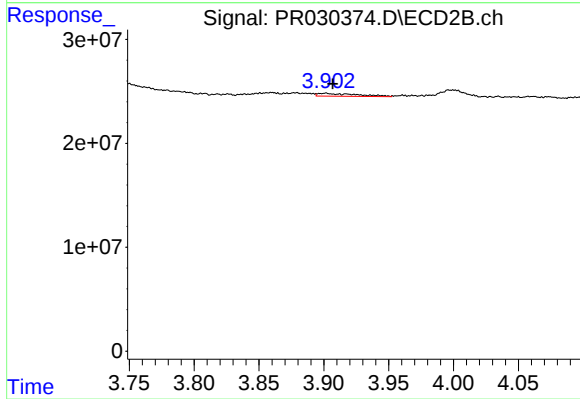
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 251121558
Conc: 182.18 ng/ml



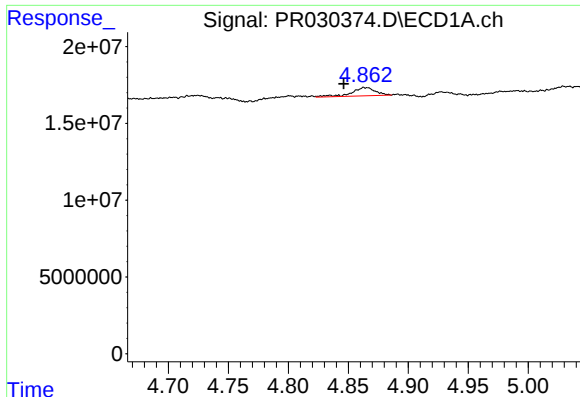
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

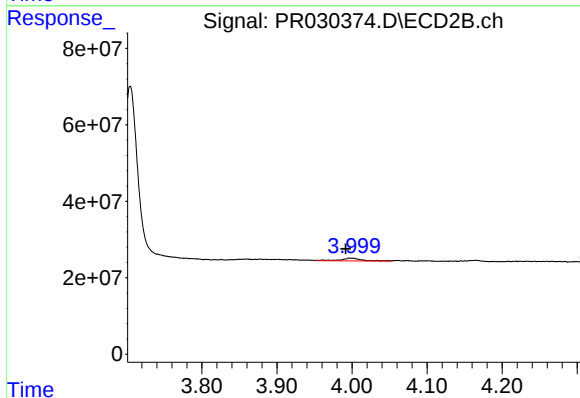
R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 5709947
Conc: 9.87 ng/ml



#9 AR-1221-2

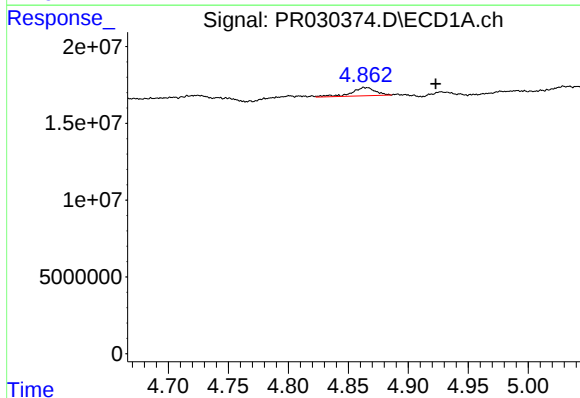
R.T.: 4.864 min
Delta R.T.: 0.018 min
Response: 7441283
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



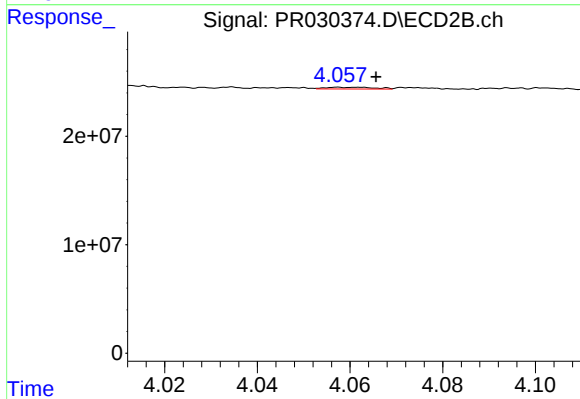
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 13310596
Conc: 31.19 ng/ml



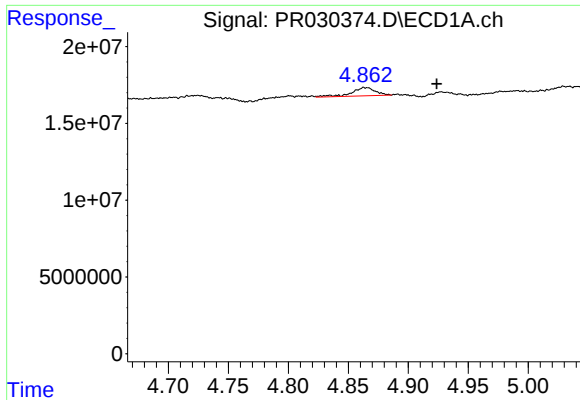
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.059 min
Response: 7441283
Conc: 7.90 ng/ml



#10 AR-1221-3

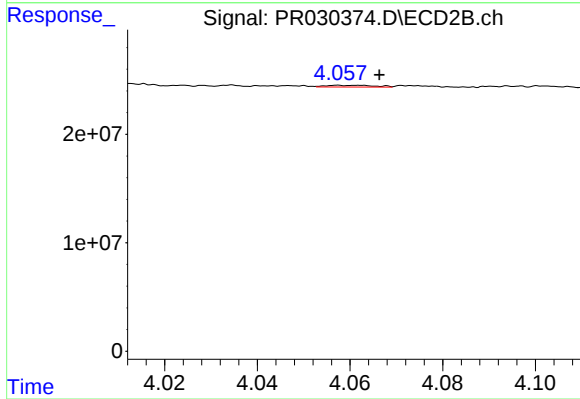
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1119064
Conc: 0.79 ng/ml



#11 AR-1232-1

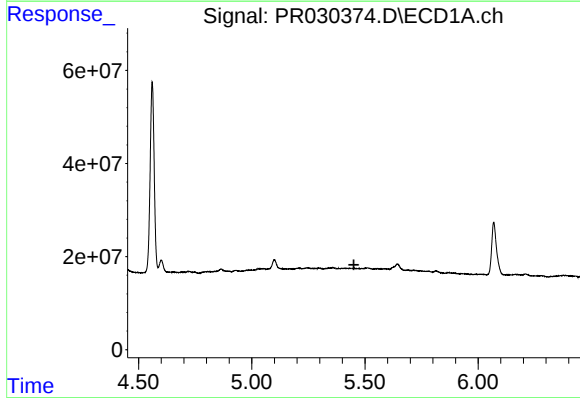
R.T.: 4.864 min
Delta R.T.: -0.059 min
Response: 7441283
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



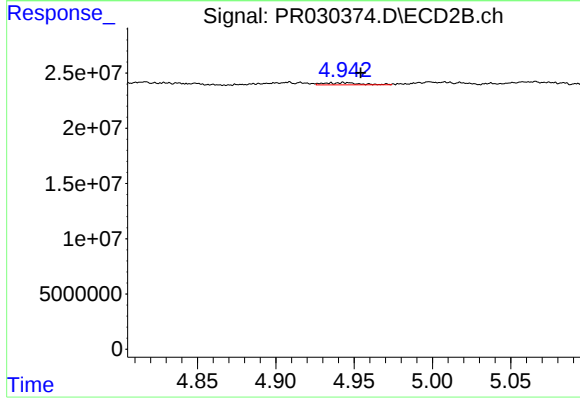
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 1119064
Conc: 1.26 ng/ml



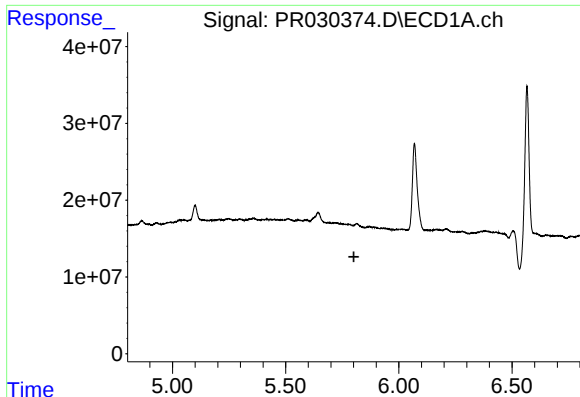
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

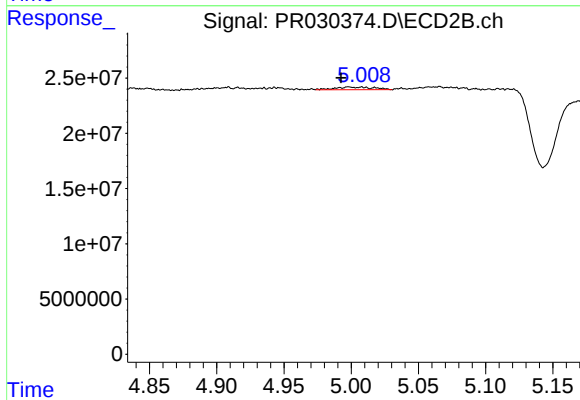
R.T.: 4.944 min
Delta R.T.: -0.011 min
Response: 3144442
Conc: 6.26 ng/ml



#13 AR-1232-3

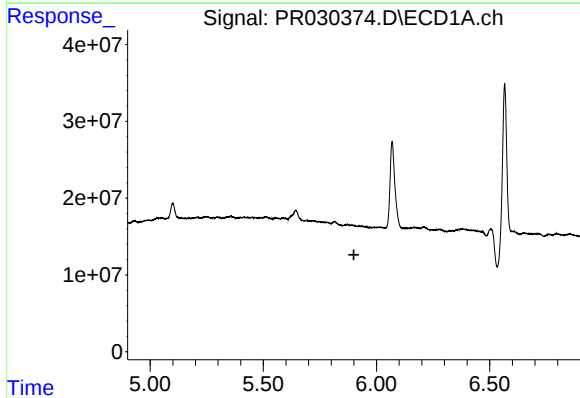
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



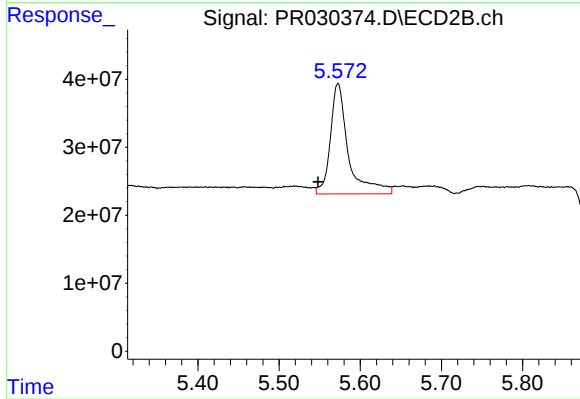
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 4816992
Conc: 13.64 ng/ml



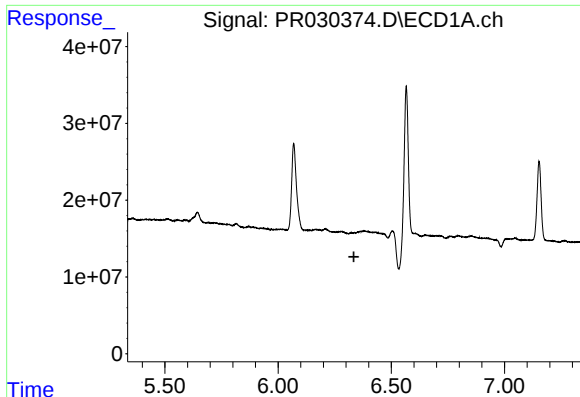
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

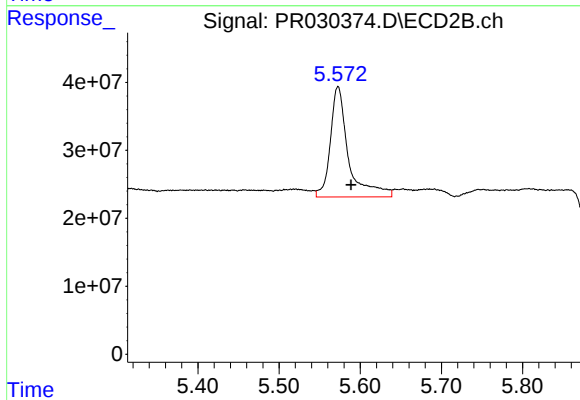
R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 251121558
Conc: 414.50 ng/ml



#15 AR-1232-5

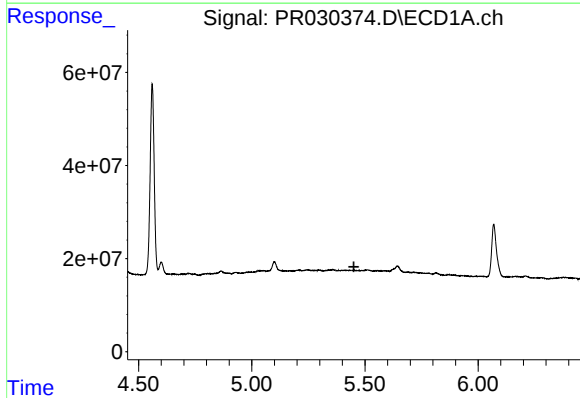
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



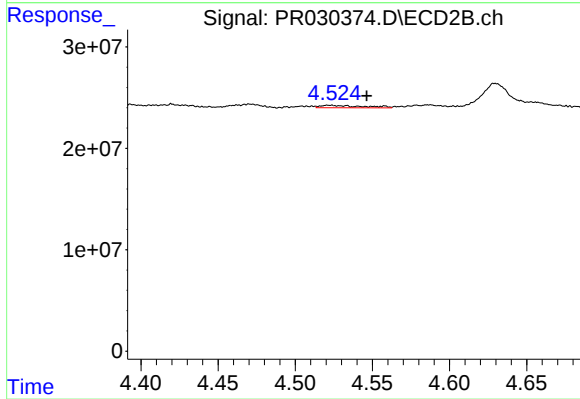
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 251121558
Conc: 413.46 ng/ml



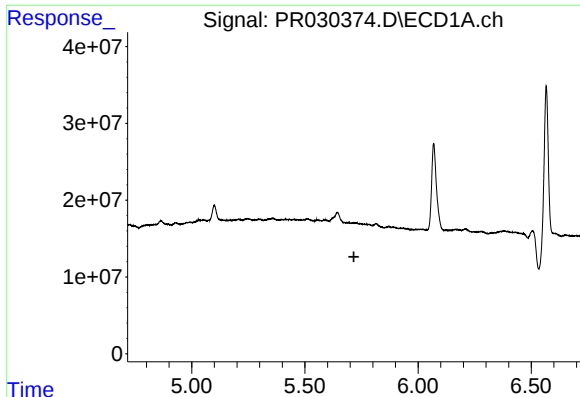
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

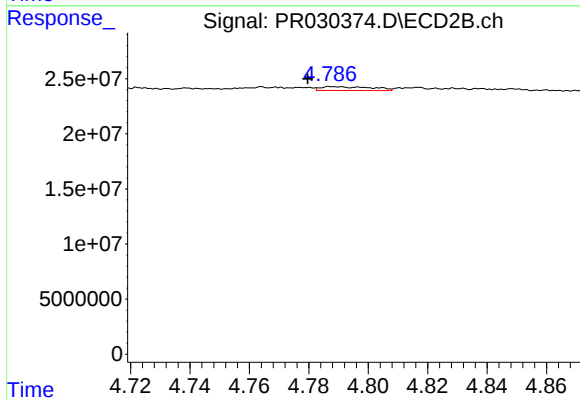
R.T.: 4.522 min
Delta R.T.: -0.024 min
Response: 4769743
Conc: 4.74 ng/ml



#17 AR-1242-2

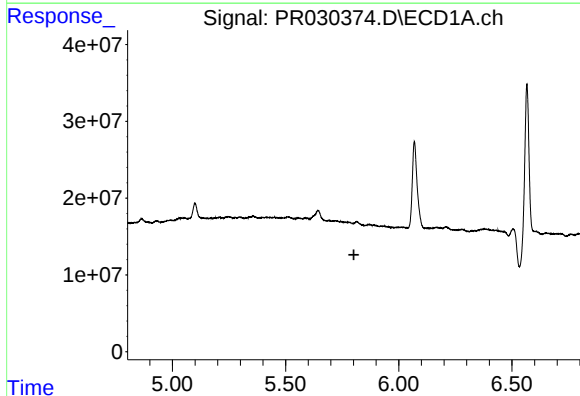
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



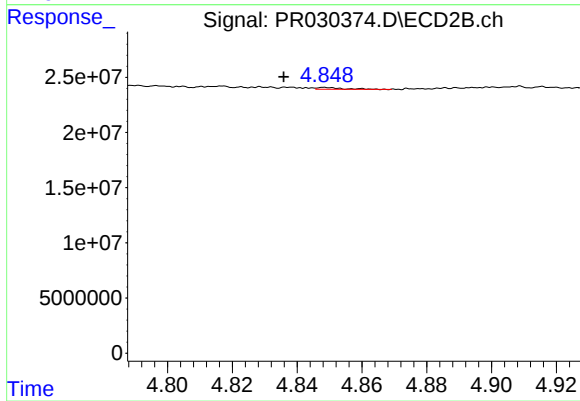
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 4202802
Conc: 1.91 ng/ml



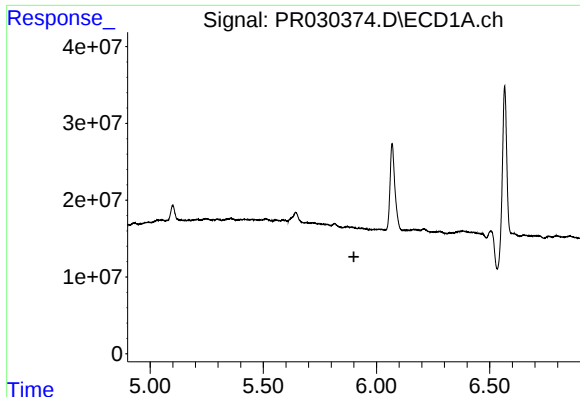
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

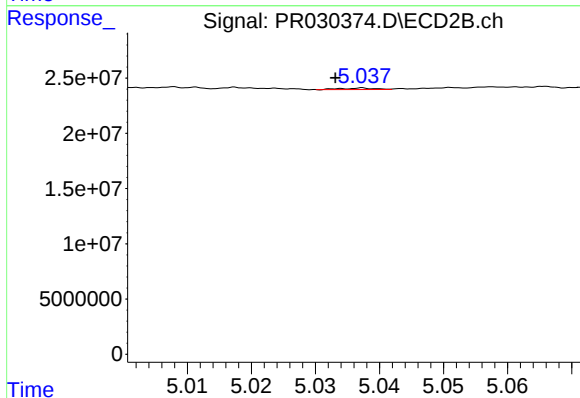
R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: 922156
Conc: 0.70 ng/ml



#19 AR-1242-4

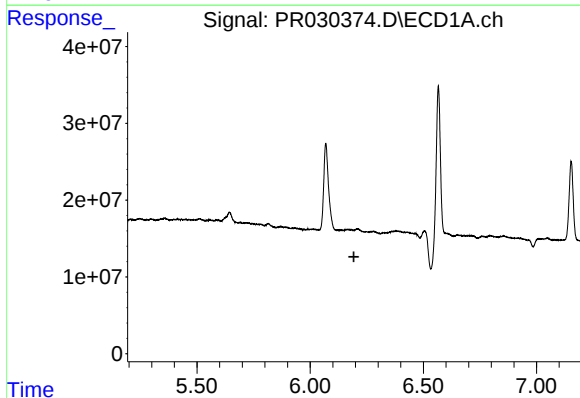
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



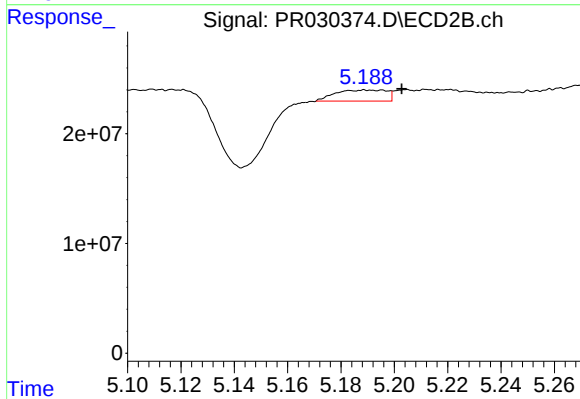
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 487827
Conc: 0.49 ng/ml



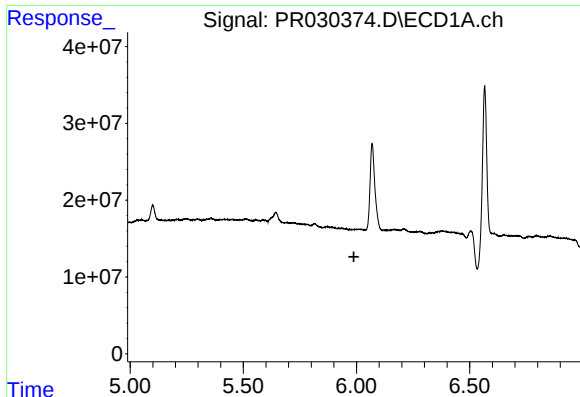
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

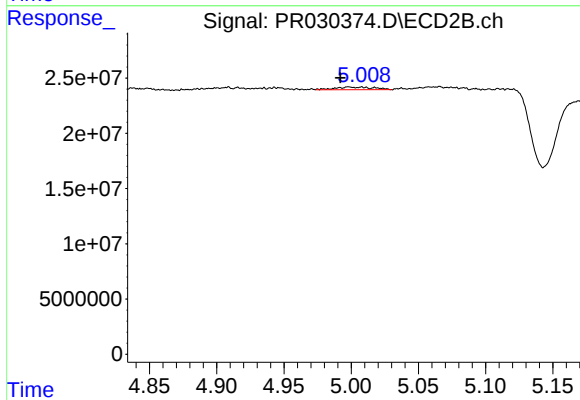
R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 13404338
Conc: 11.99 ng/ml



#21 AR-1248-1

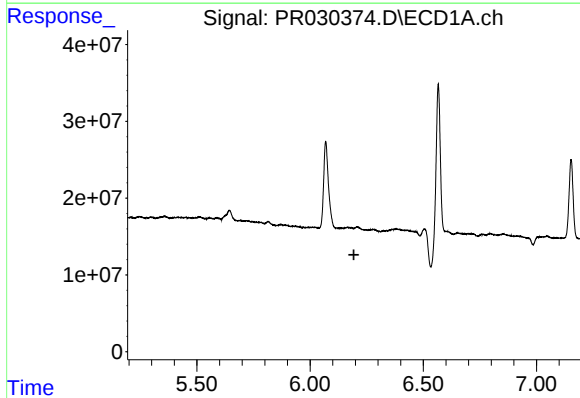
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



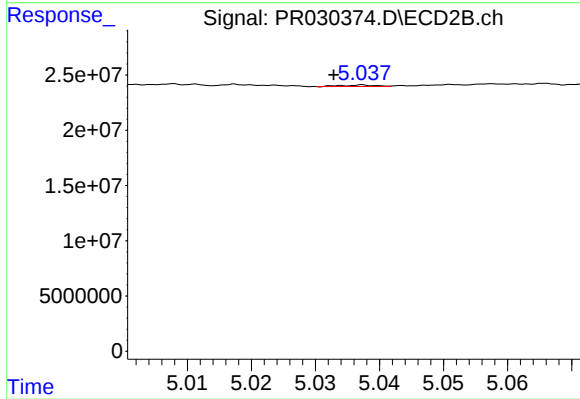
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 4816992
Conc: 3.61 ng/ml



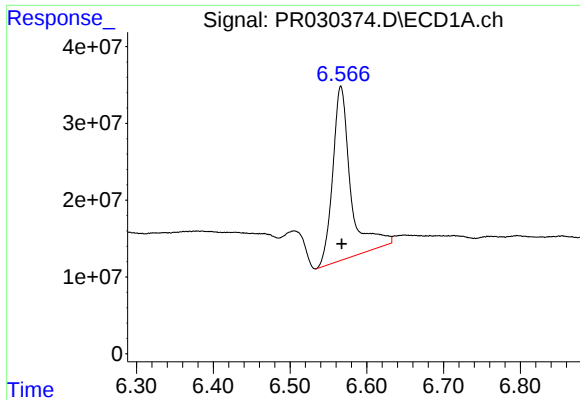
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

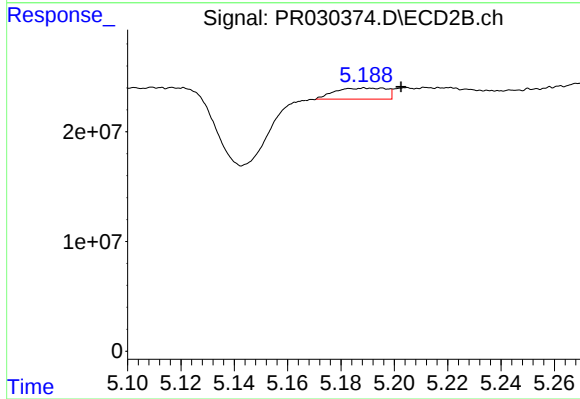
R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 487827
Conc: 0.36 ng/ml



#23 AR-1248-3

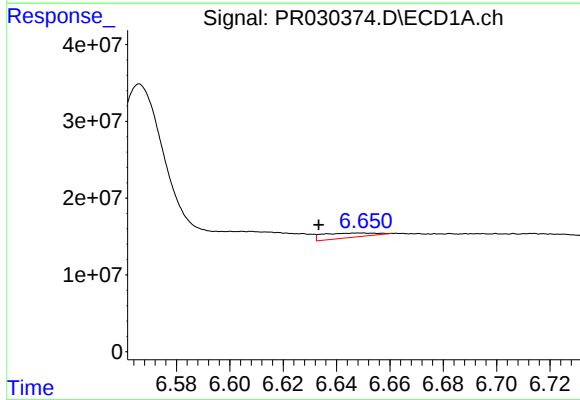
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 367802417
Conc: 455.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



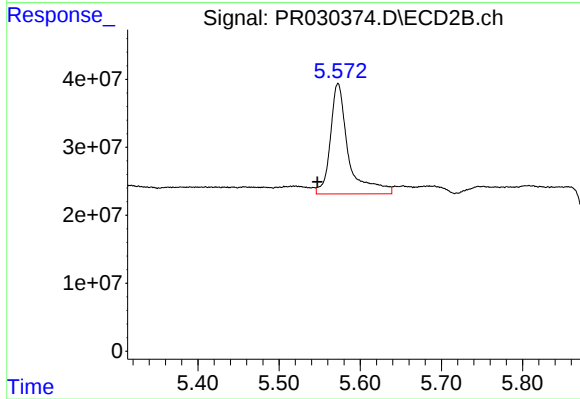
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 13404338
Conc: 7.91 ng/ml



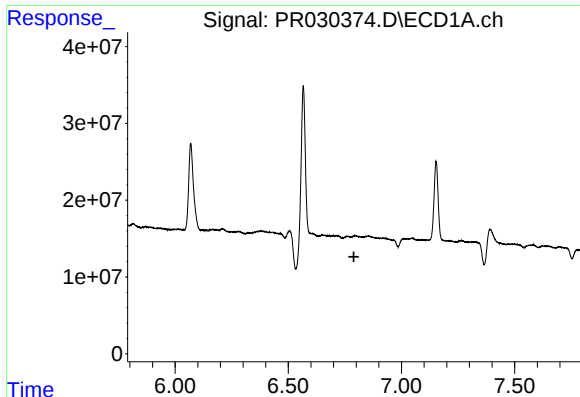
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.016 min
Response: 8227548
Conc: 8.15 ng/ml



#24 AR-1248-4

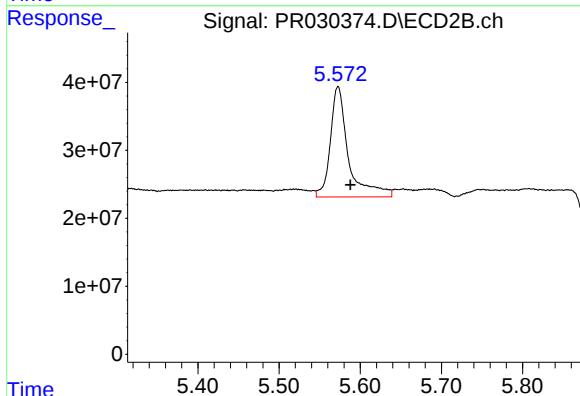
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 251121558
Conc: 102.07 ng/ml



#25 AR-1248-5

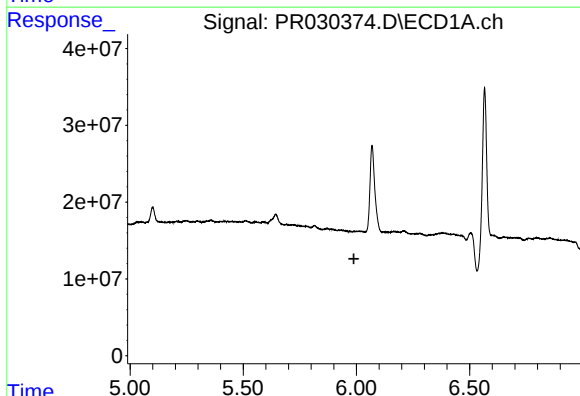
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



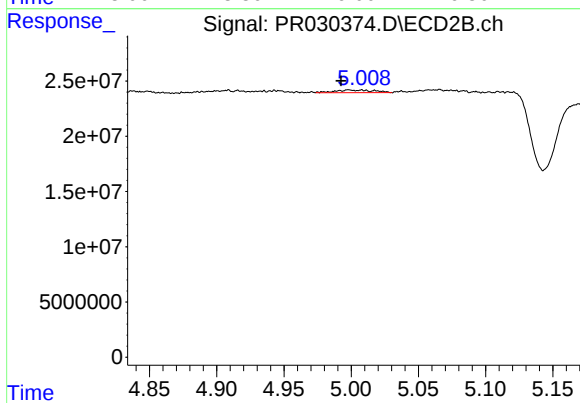
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 251121558
Conc: 144.60 ng/ml



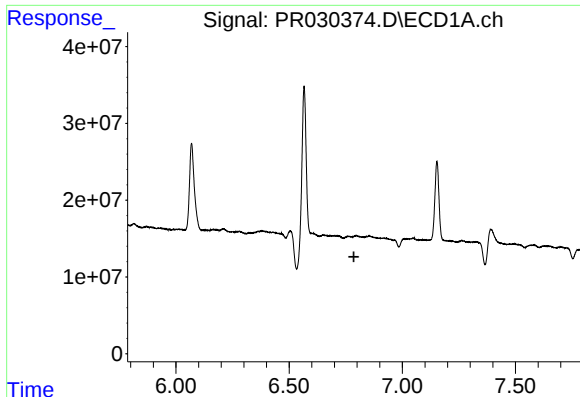
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

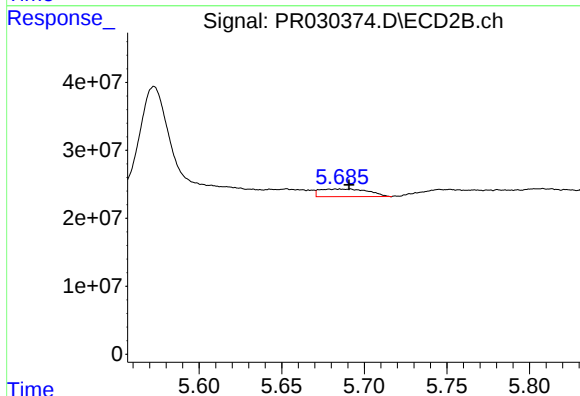
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 4816992
Conc: 4.66 ng/ml



#27 AR-1254-2

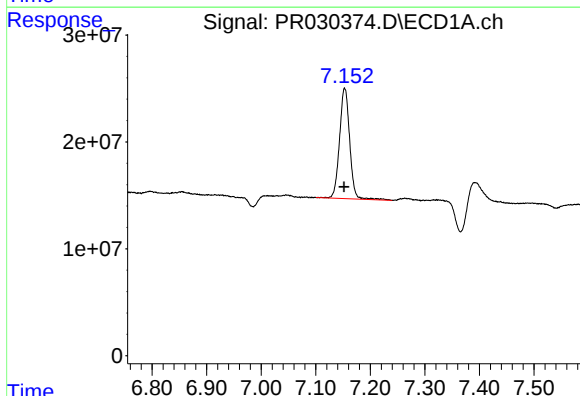
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



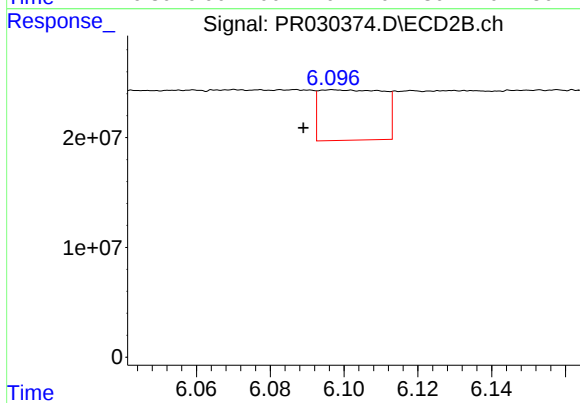
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 22825736
Conc: 10.09 ng/ml



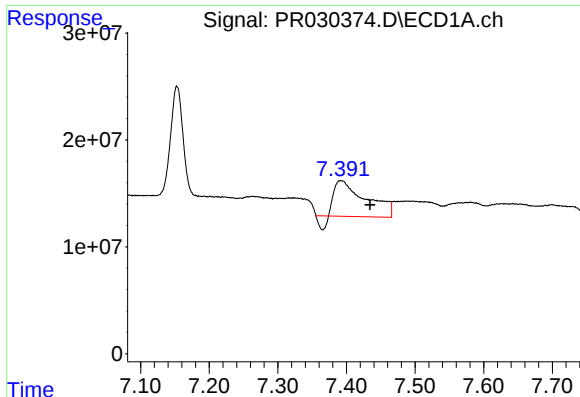
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 133196680
Conc: 75.44 ng/ml



#28 AR-1254-3

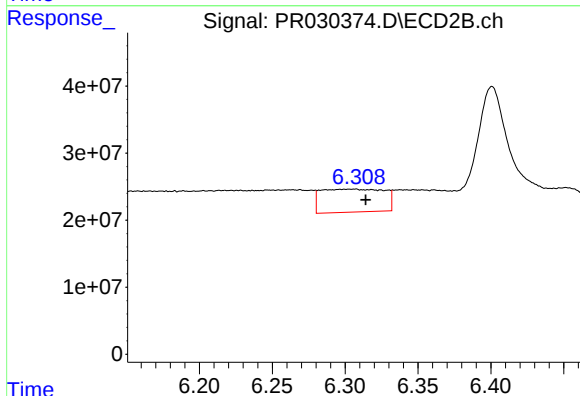
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 55519865
Conc: 15.26 ng/ml



#29 AR-1254-4

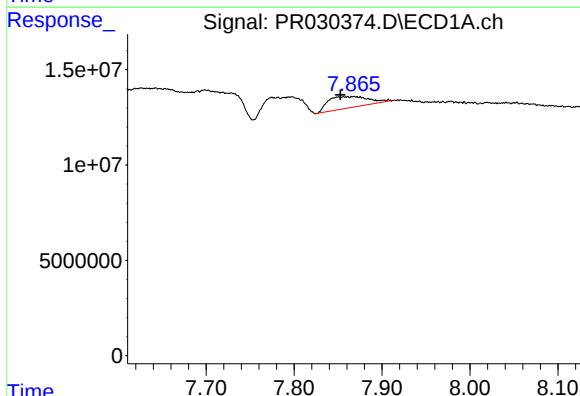
R.T.: 7.392 min
Delta R.T.: -0.043 min
Response: 100599686
Conc: 67.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



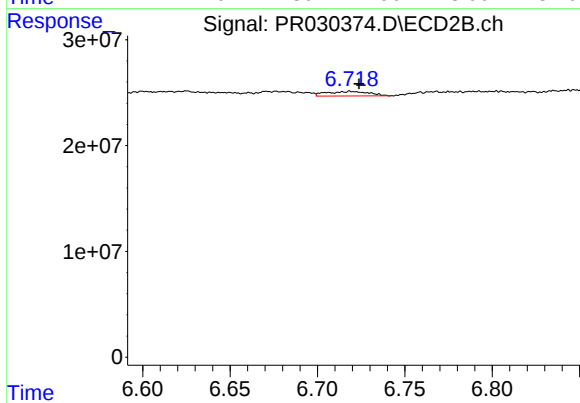
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 103149214
Conc: 37.63 ng/ml



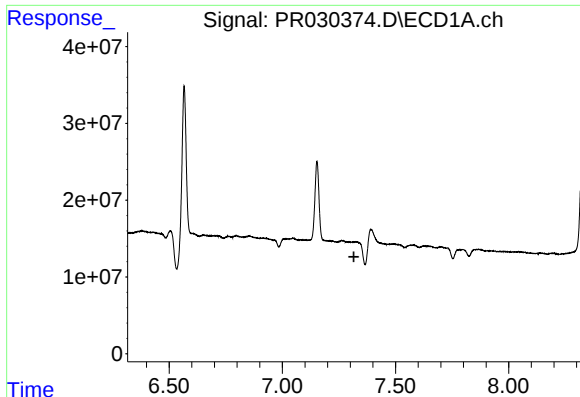
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.015 min
Response: 18869116
Conc: 13.44 ng/ml



#30 AR-1254-5

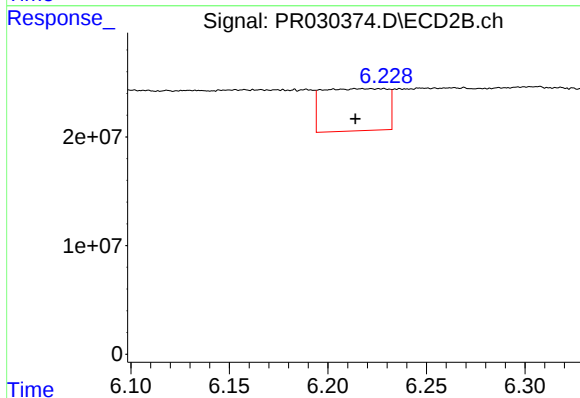
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 7159327
Conc: 2.69 ng/ml



#31 AR-1260-1

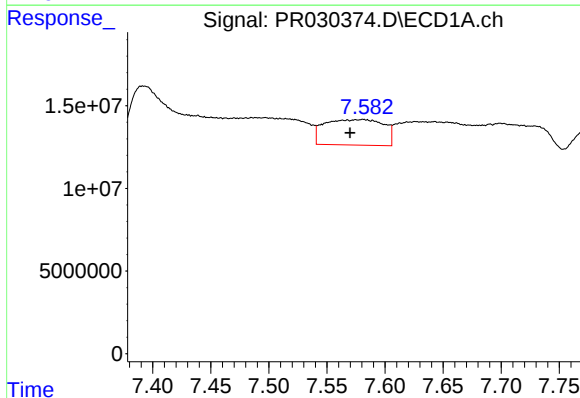
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



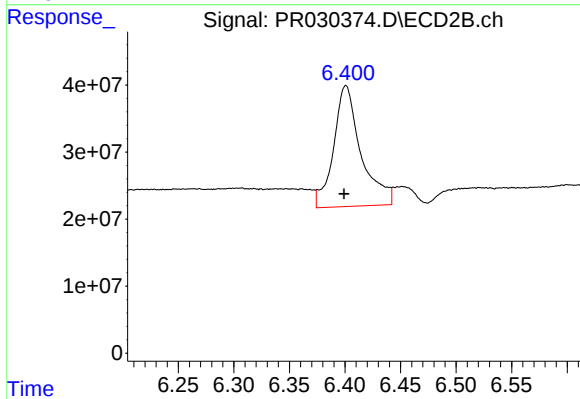
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 88144807
Conc: 35.34 ng/ml



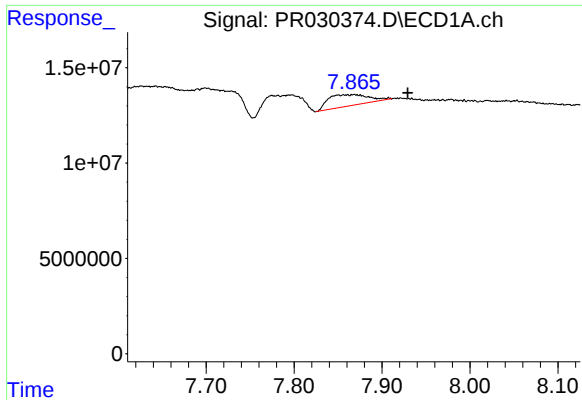
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: 0.011 min
Response: 55024624
Conc: 27.75 ng/ml



#32 AR-1260-2

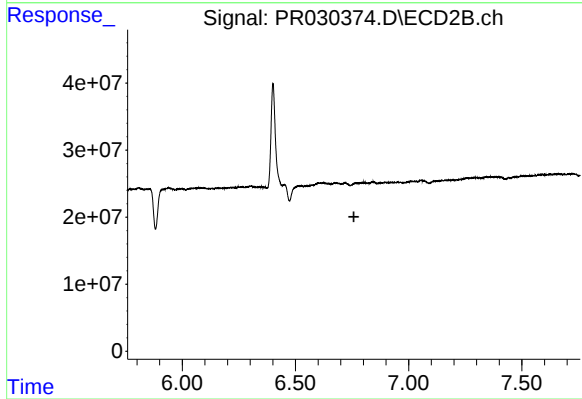
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 309620094
Conc: 78.89 ng/ml



#33 AR-1260-3

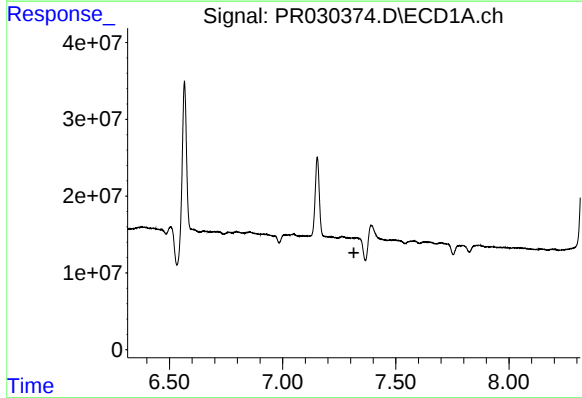
R.T.: 7.868 min
Delta R.T.: -0.061 min
Response: 18869116
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



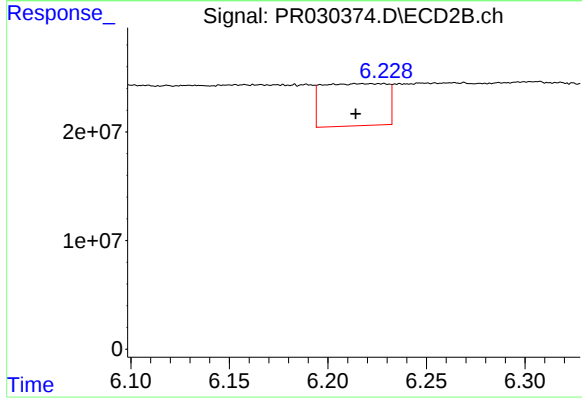
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 4800071
Conc: N.D.



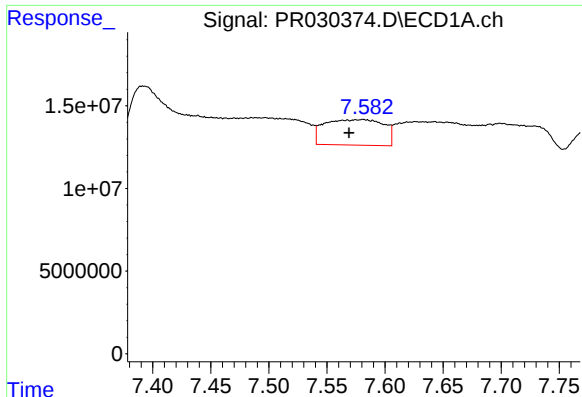
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

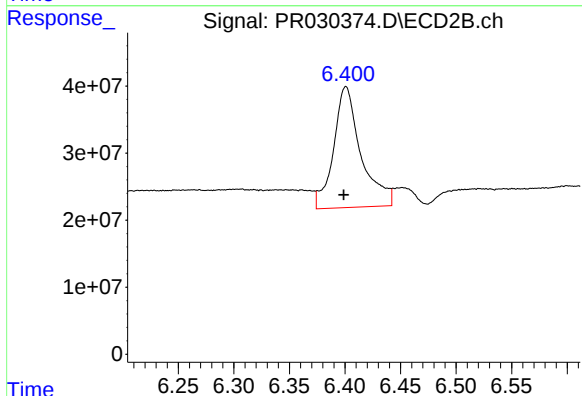
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 88144807
Conc: 43.25 ng/ml



#37 AR-1262-2

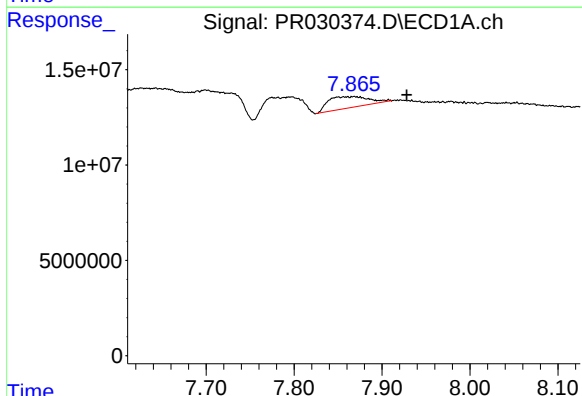
R.T.: 7.581 min
Delta R.T.: 0.012 min
Response: 55024624
Conc: 35.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



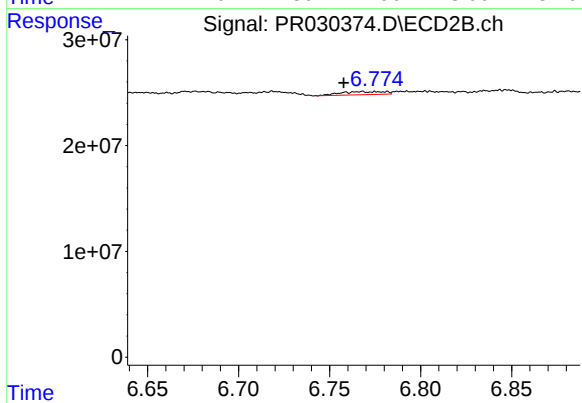
#37 AR-1262-2

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 309620094
Conc: 129.51 ng/ml



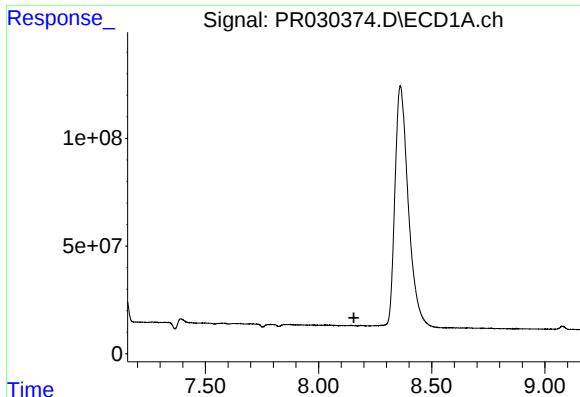
#38 AR-1262-3

R.T.: 7.868 min
Delta R.T.: -0.060 min
Response: 18869116
Conc: 8.82 ng/ml



#38 AR-1262-3

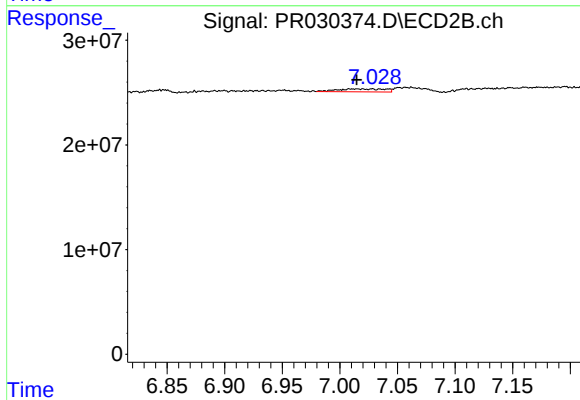
R.T.: 6.768 min
Delta R.T.: 0.010 min
Response: 4800071
Conc: 1.62 ng/ml



#39 AR-1262-4

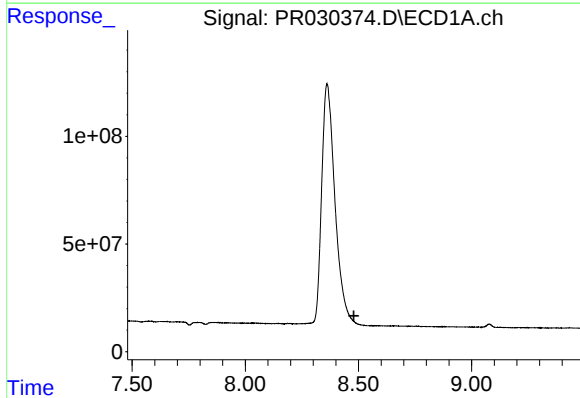
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



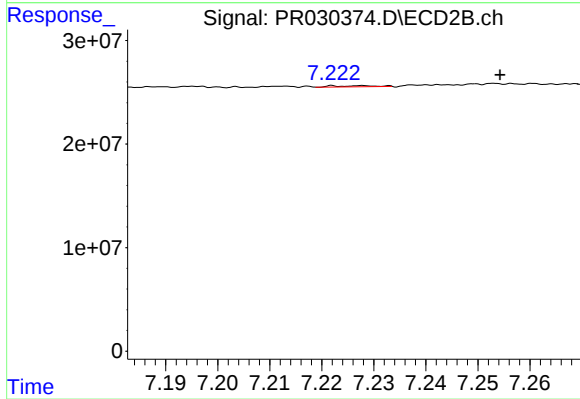
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 7988170
Conc: 3.82 ng/ml



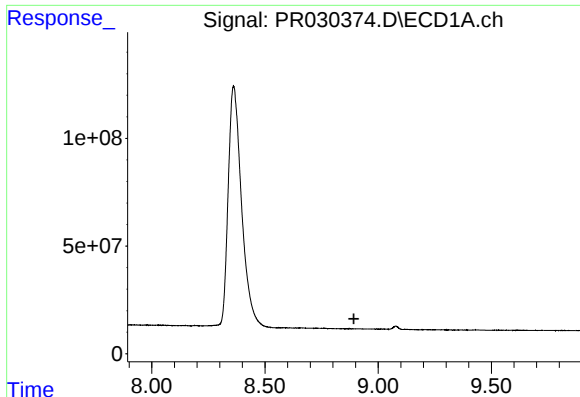
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

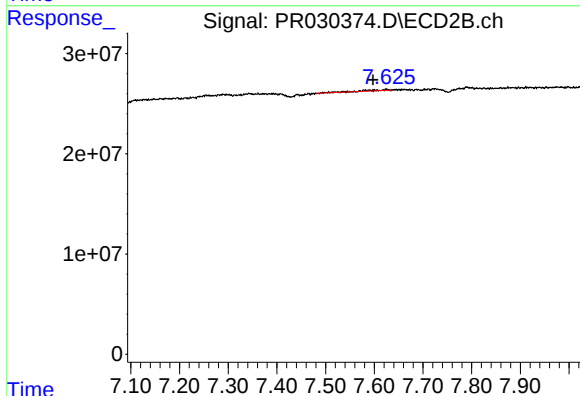
R.T.: 7.228 min
Delta R.T.: -0.026 min
Response: 606594
Conc: 0.15 ng/ml



#42 AR-1268-2

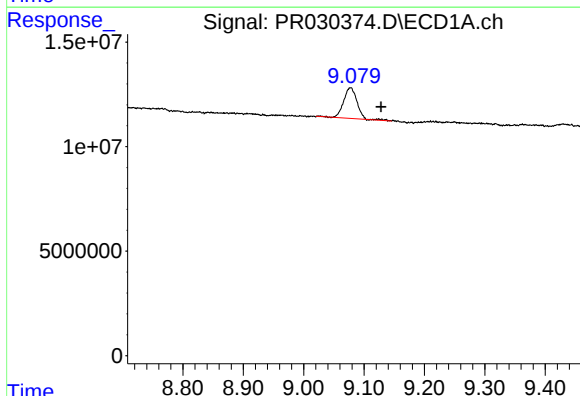
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



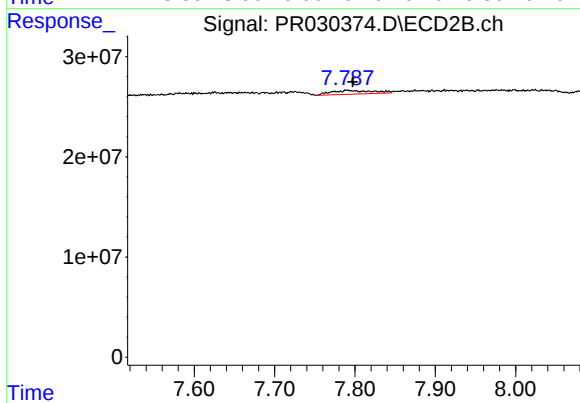
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: 0.028 min
Response: 3259741
Conc: 1.09 ng/ml



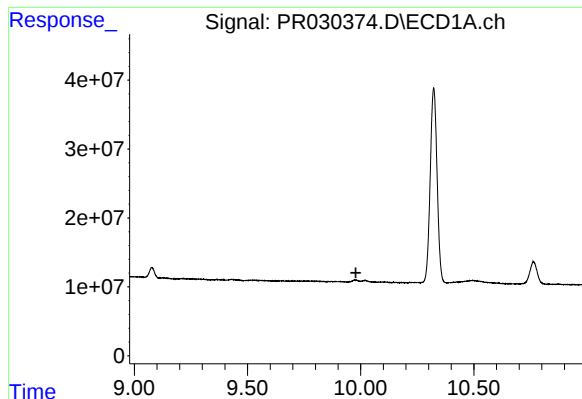
#43 AR-1268-3

R.T.: 9.077 min
Delta R.T.: -0.050 min
Response: 22721024
Conc: 7.07 ng/ml



#43 AR-1268-3

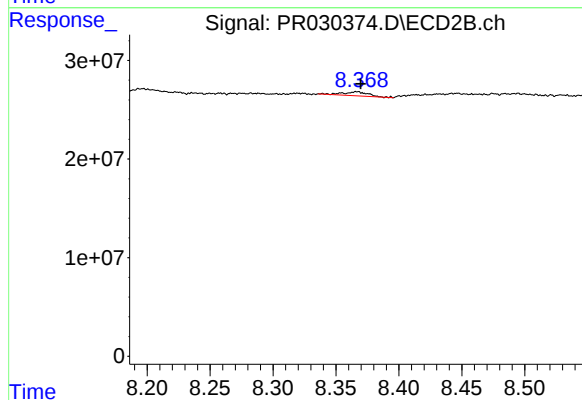
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 13540606
Conc: 5.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 5759115
Conc: 1.10 ng/ml