

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 22:50
 Operator : YP\AJ
 Sample : 03332-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:48:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.688	2.960	45682982	59334171	18.620	20.261
2)	SA Decachlor...	9.619	8.242	47241852	106.6E6	34.628	29.586
Target Compounds							
3)	L1 AR-1016-1	4.940	4.105	938794	340815	12.936	3.398 #
4)	L1 AR-1016-2	4.940	4.105	938794	340815	9.057	2.475 #
5)	L1 AR-1016-3	4.940f	4.286	938794	343130	14.268	4.430 #
6)	L1 AR-1016-4	5.103	4.319	284631	609863	5.265	9.865 #
7)	L1 AR-1016-5	0.000	4.534	0	1486132	N.D.	18.272 #
8)	L2 AR-1221-1	3.898	3.178	1004692	943130	33.115	24.711 #
9)	L2 AR-1221-2	4.002	3.265	557994	1002107	26.185	36.500 #
10)	L2 AR-1221-3	0.000	3.354	0	92673	N.D.	1.064 #
11)	L3 AR-1232-1	0.000	3.354	0	92673	N.D.	1.270 #
12)	L3 AR-1232-2	4.626	4.105	1013692	340815	36.672	5.236 #
13)	L3 AR-1232-3	4.940	4.286	938794	343130	19.518	9.446 #
14)	L3 AR-1232-4	5.103	4.372	284631	32342	11.393	1.007 #
15)	L3 AR-1232-5	0.000	4.534	0	1486132	N.D.	40.710 #
16)	L4 AR-1242-1	4.940	4.074	938794	294970	15.114	3.482 #
17)	L4 AR-1242-2	4.940	4.105	938794	340815	10.845	2.931 #
18)	L4 AR-1242-3	4.940f	4.286	938794	343130	16.422	5.221 #
19)	L4 AR-1242-4	5.103	4.372	284631	32342	6.179	0.506 #
20)	L4 AR-1242-5	5.903	4.926	377509	1250299	8.633	15.159 #
21)	L5 AR-1248-1	4.940	4.105	938794	340815	20.399	5.216 #
22)	L5 AR-1248-2	0.000	4.319	0	609863	N.D.	6.595 #
23)	L5 AR-1248-3	0.000	4.372	0	32342	N.D.	0.341 #
24)	L5 AR-1248-4	5.831	4.534	266401	1486132	3.443	13.021 #
25)	L5 AR-1248-5	5.903	4.962	377509	355482	5.073	3.117 #
26)	L6 AR-1254-1	5.831	4.926	266401	1250299	3.120	7.149 #
27)	L6 AR-1254-2	6.065	5.086	777264	669845	6.201	4.393 #
28)	L6 AR-1254-3	6.446	5.528	1132195	1463022	9.174	5.769 #
29)	L6 AR-1254-4	0.000	5.759	0	596612	N.D.	3.623 #
30)	L6 AR-1254-5	7.226	6.202	881274	4309312	9.554	17.391 #
31)	L7 AR-1260-1	6.639	5.649	1101547	1676886	11.735	9.809
32)	L7 AR-1260-2	6.914	5.853	1794681	2031125	17.135	9.751 #
33)	L7 AR-1260-3	7.313	6.015	840990	1781770	11.016	8.713
34)	L7 AR-1260-4	7.555	6.522	1127258	2558182	13.202	14.498
35)	L7 AR-1260-5	7.892	6.787	1960577	4529661	12.909	10.907
36)	L8 AR-1262-1	7.313	6.246	840990	1868606	7.578	7.508
37)	L8 AR-1262-2	7.892	6.787	1960577	4529661	11.186	9.684
38)	L8 AR-1262-3	8.209	7.094	757349	2211363	6.438	11.773 #
39)	L8 AR-1262-4	8.292	7.159	269450	3833517	4.665	10.781 #
40)	L8 AR-1262-5	0.000	7.699	0	1403891	N.D.	7.960 #
41)	L9 AR-1268-1	8.209	7.094	757349	2211363	4.511	5.053

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:48:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.292	7.159	269450	3833517	1.723	9.496 #
43) L9	AR-1268-3	0.000	7.383	0	737261	N.D.	2.103 #
44) L9	AR-1268-4	0.000	7.699	0	1403891	N.D.	8.934 #
45) L9	AR-1268-5	9.306	7.994	411991	1050116	1.044	0.925

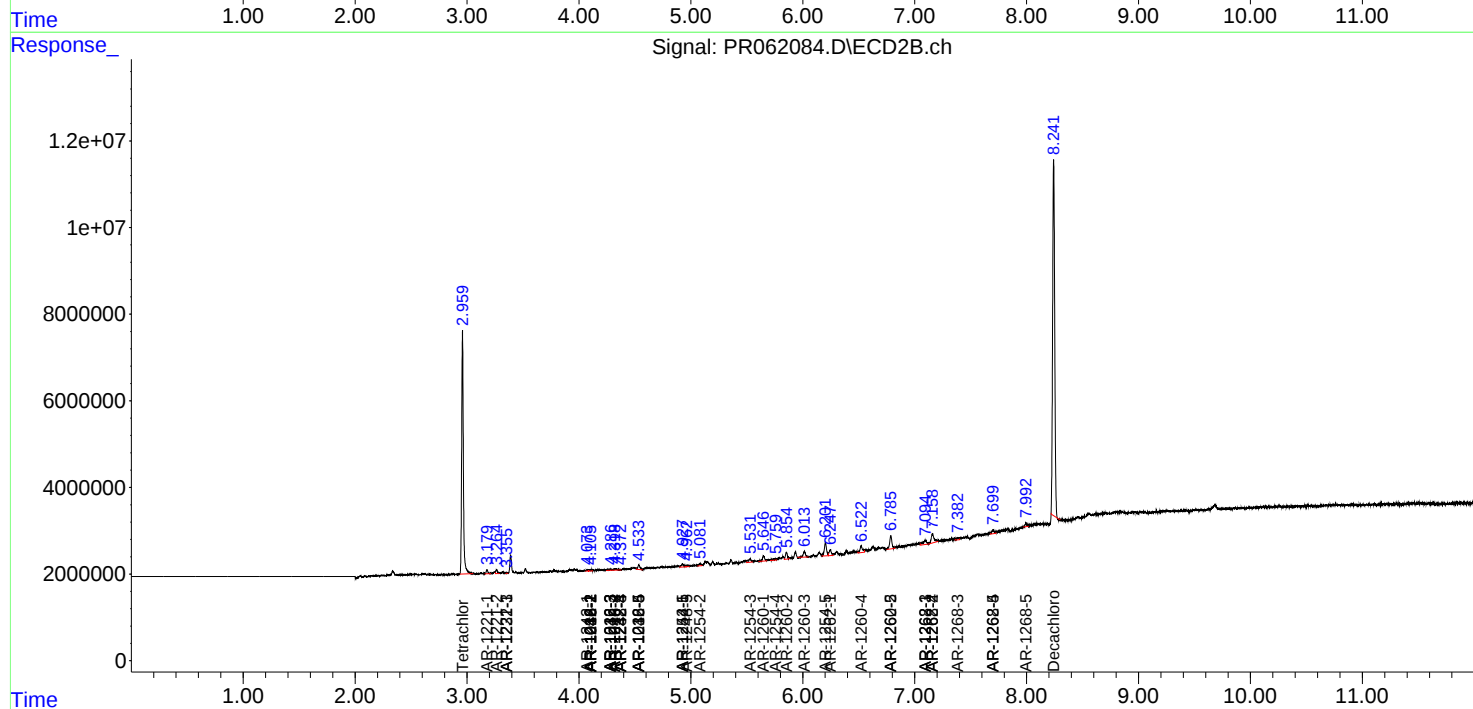
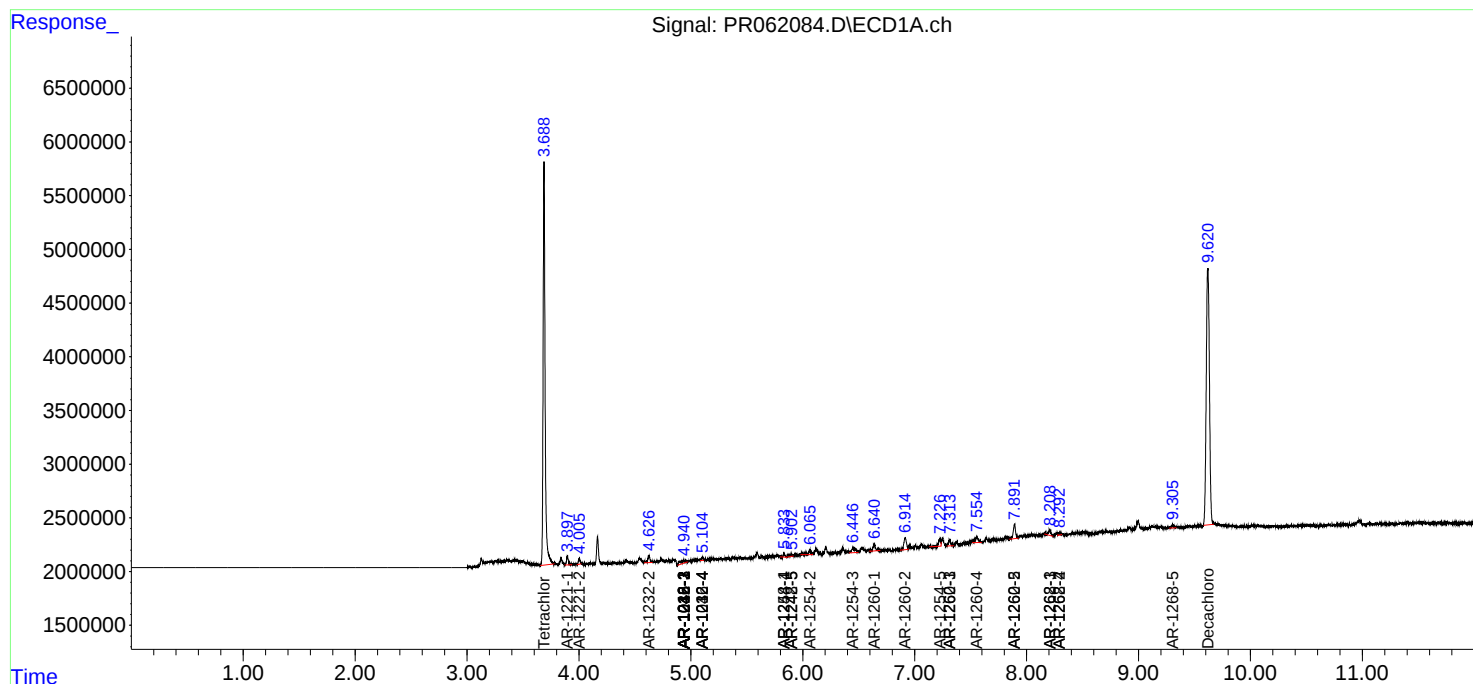
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

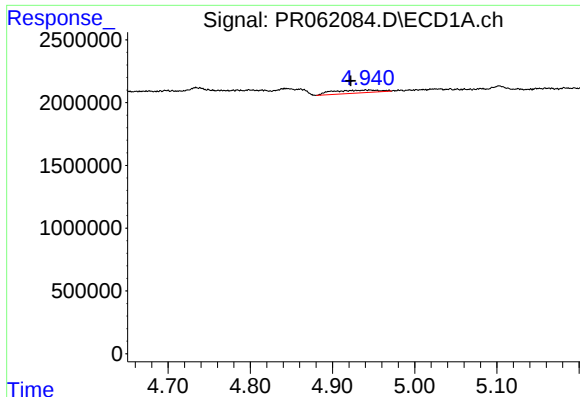
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 22:50
Operator : YP\AJ
Sample : 03332-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:48:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

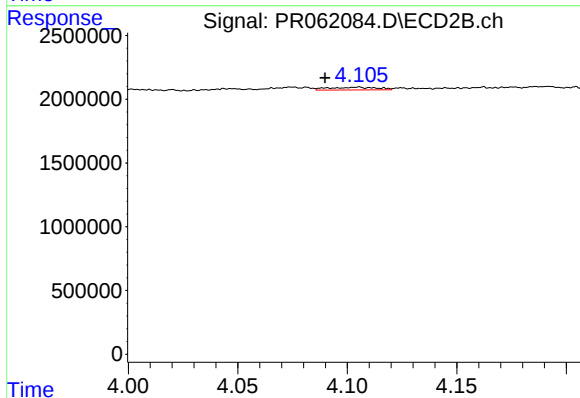




#3 AR-1016-1

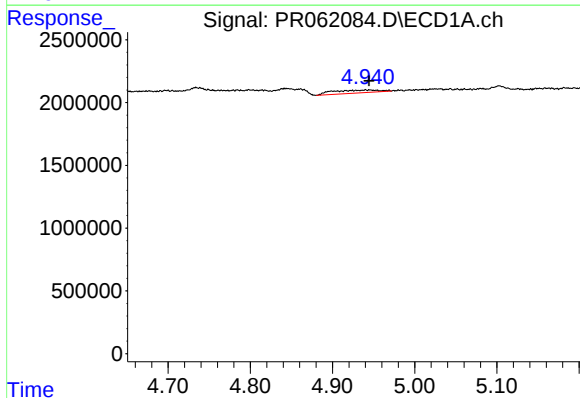
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 938794
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



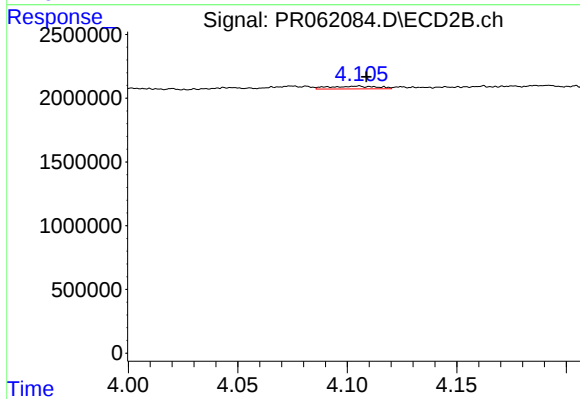
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: 0.015 min
Response: 340815
Conc: 3.40 ng/ml



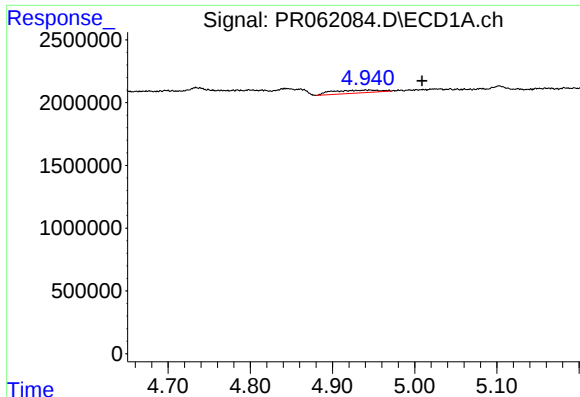
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 938794
Conc: 9.06 ng/ml



#4 AR-1016-2

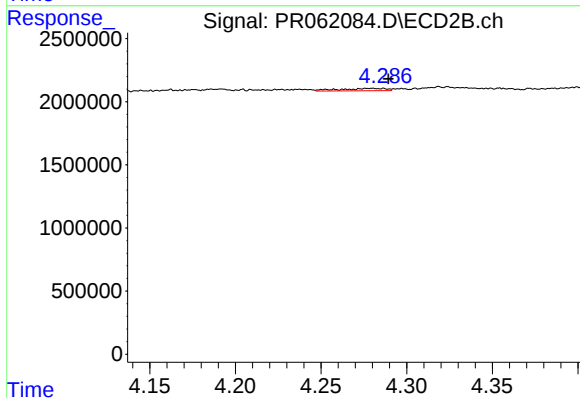
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 340815
Conc: 2.48 ng/ml



#5 AR-1016-3

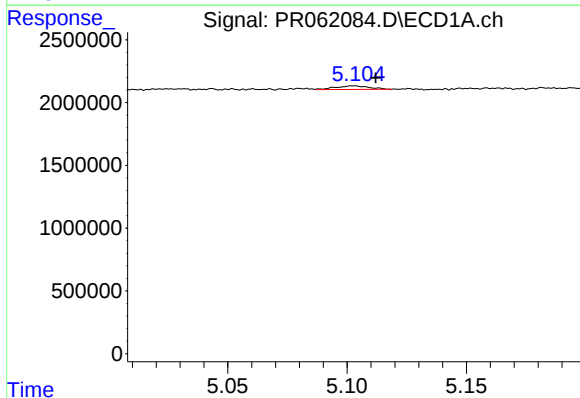
R.T.: 4.940 min
Delta R.T.: -0.069 min
Response: 938794
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



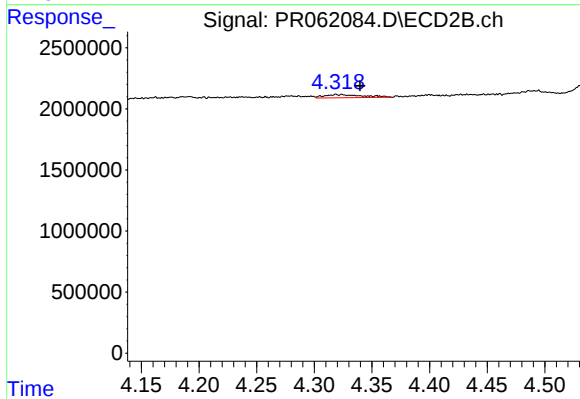
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 343130
Conc: 4.43 ng/ml



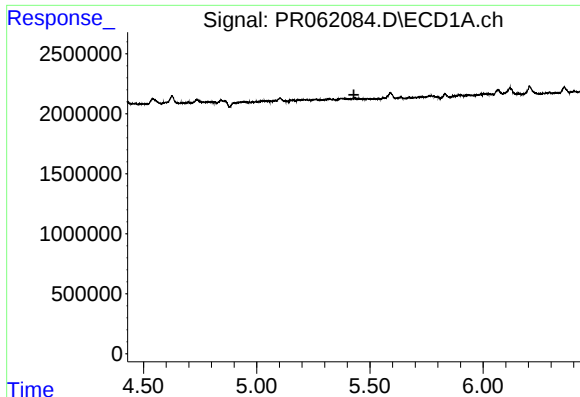
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 284631
Conc: 5.26 ng/ml



#6 AR-1016-4

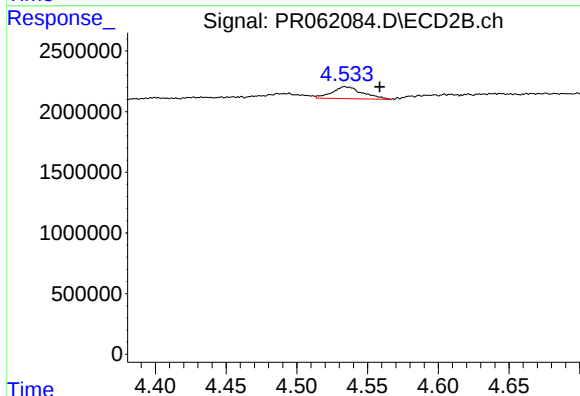
R.T.: 4.319 min
Delta R.T.: -0.021 min
Response: 609863
Conc: 9.86 ng/ml



#7 AR-1016-5

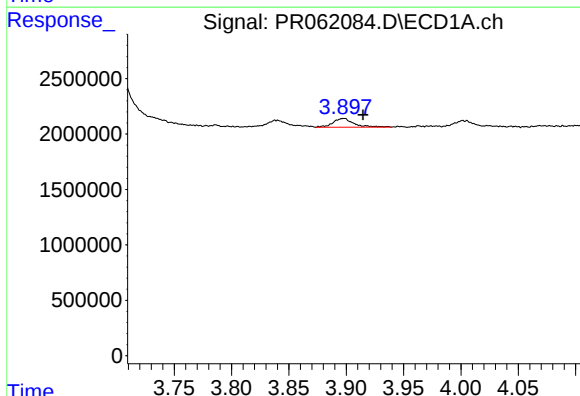
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



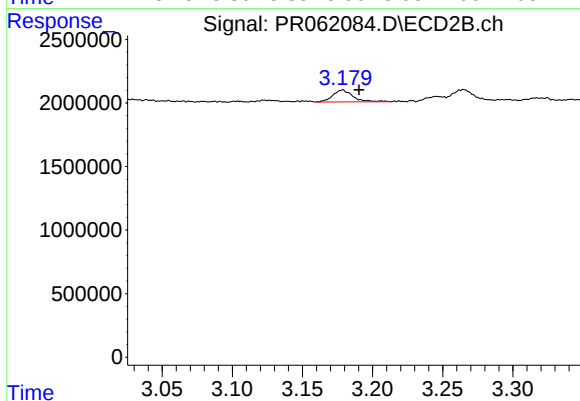
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 1486132
Conc: 18.27 ng/ml



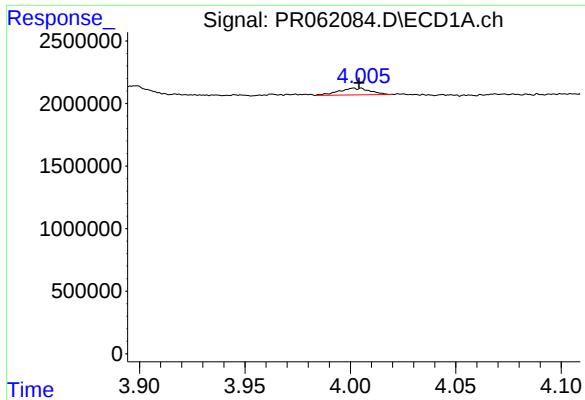
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 1004692
Conc: 33.11 ng/ml



#8 AR-1221-1

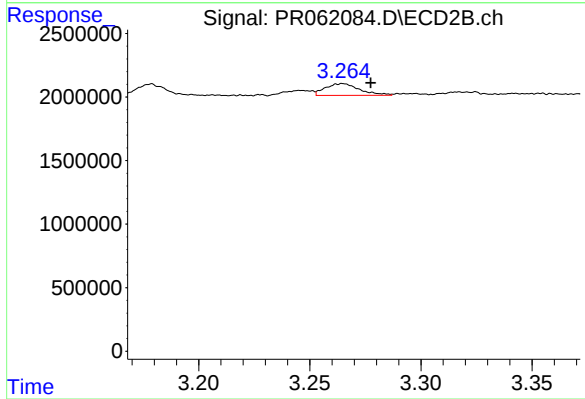
R.T.: 3.178 min
Delta R.T.: -0.012 min
Response: 943130
Conc: 24.71 ng/ml



#9 AR-1221-2

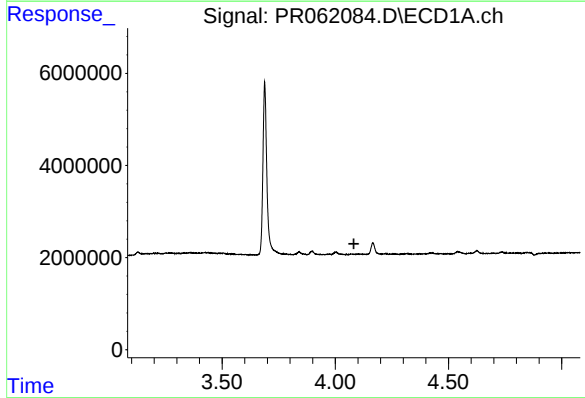
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 557994
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



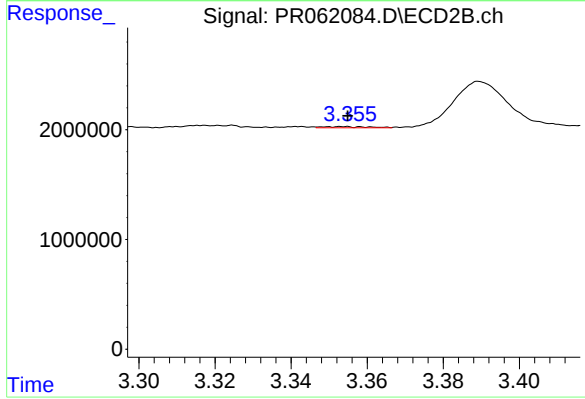
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 1002107
Conc: 36.50 ng/ml



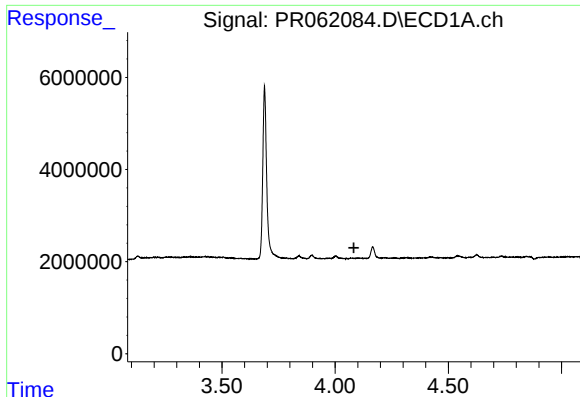
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

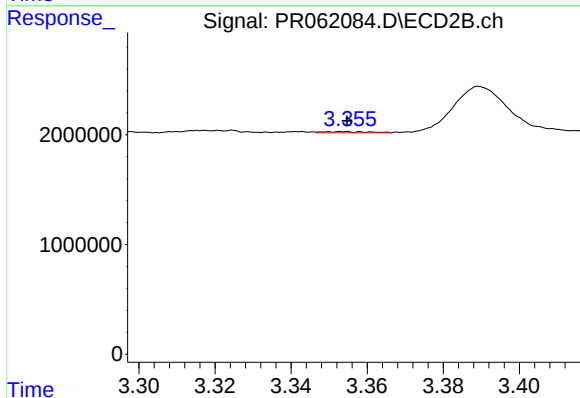
R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 92673
Conc: 1.06 ng/ml



#11 AR-1232-1

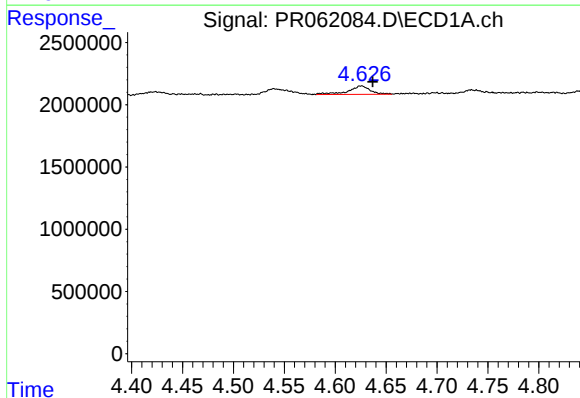
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



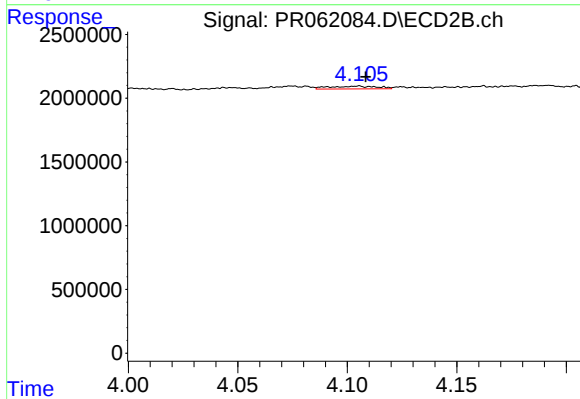
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 92673
Conc: 1.27 ng/ml



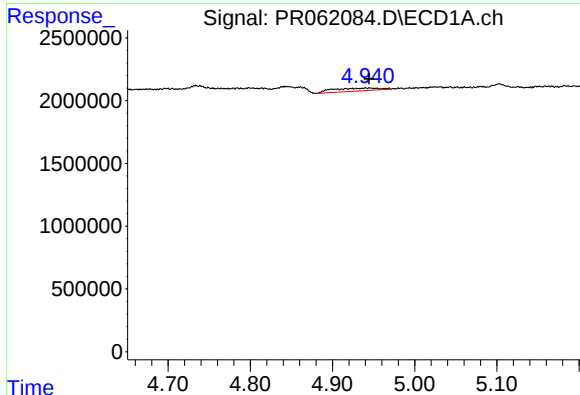
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 1013692
Conc: 36.67 ng/ml



#12 AR-1232-2

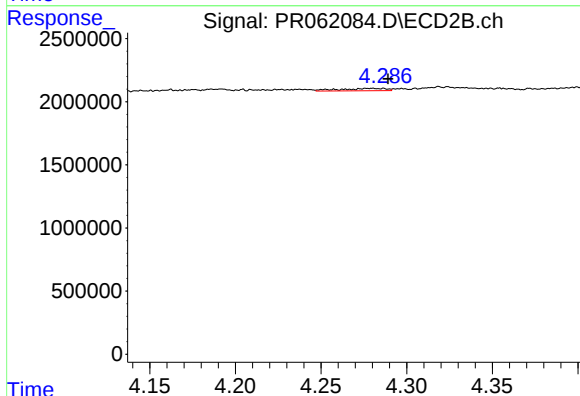
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 340815
Conc: 5.24 ng/ml



#13 AR-1232-3

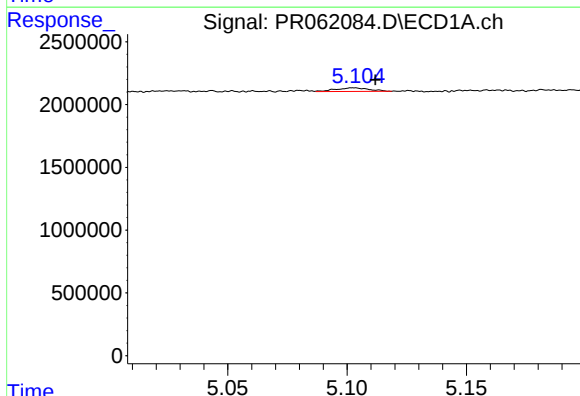
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 938794
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



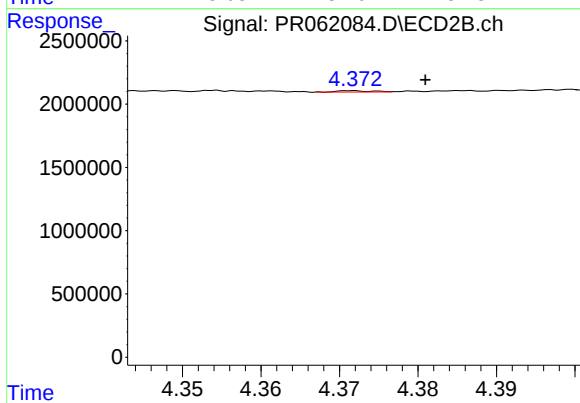
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 343130
Conc: 9.45 ng/ml



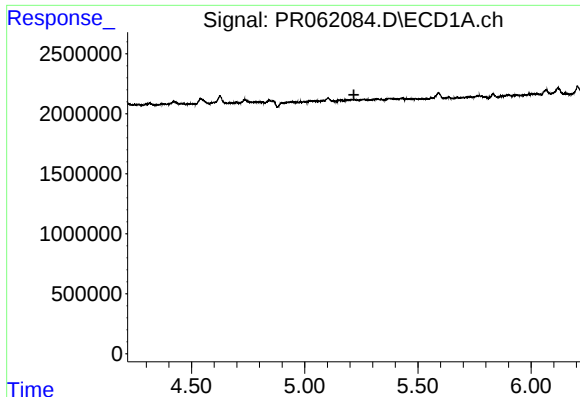
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 284631
Conc: 11.39 ng/ml



#14 AR-1232-4

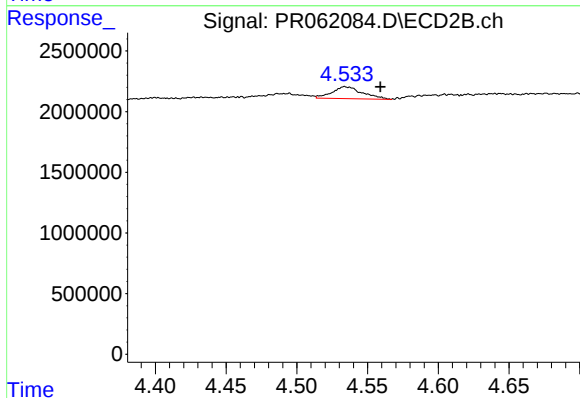
R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 32342
Conc: 1.01 ng/ml



#15 AR-1232-5

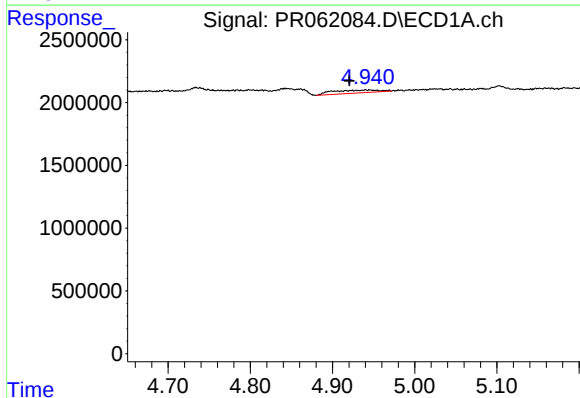
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



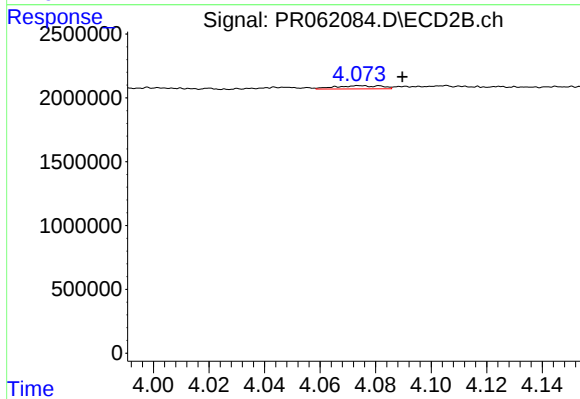
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 1486132
Conc: 40.71 ng/ml



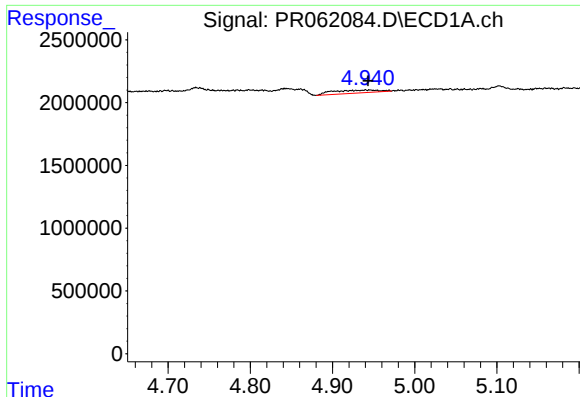
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 938794
Conc: 15.11 ng/ml



#16 AR-1242-1

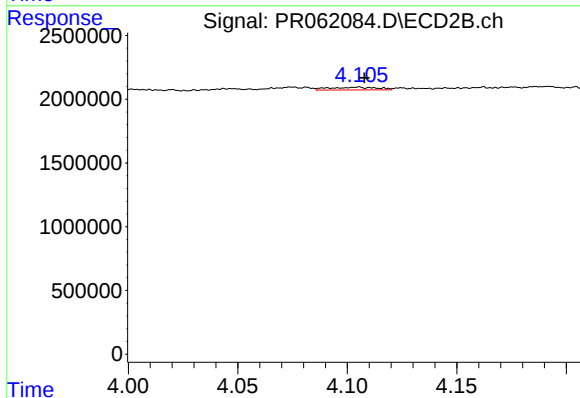
R.T.: 4.074 min
Delta R.T.: -0.015 min
Response: 294970
Conc: 3.48 ng/ml



#17 AR-1242-2

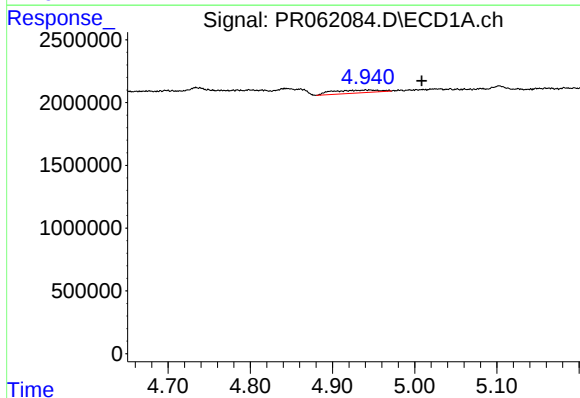
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 938794
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



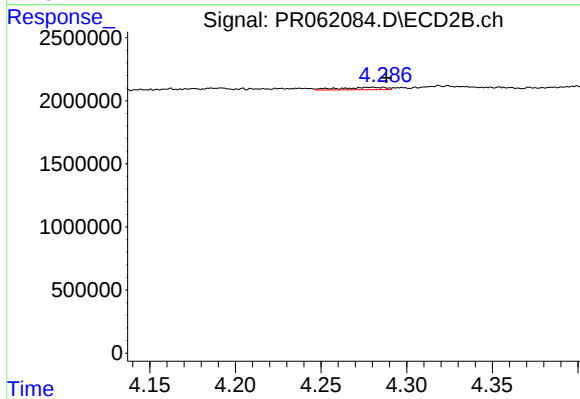
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 340815
Conc: 2.93 ng/ml



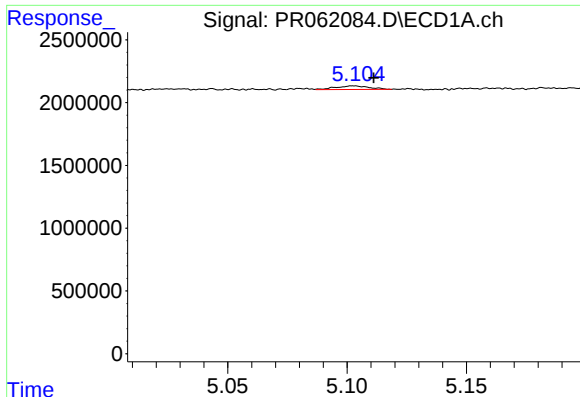
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.069 min
Response: 938794
Conc: 16.42 ng/ml



#18 AR-1242-3

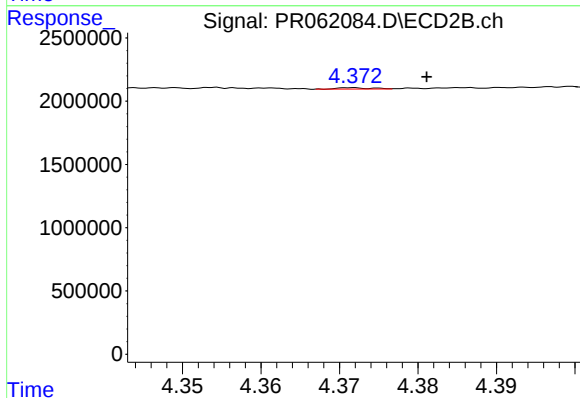
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 343130
Conc: 5.22 ng/ml



#19 AR-1242-4

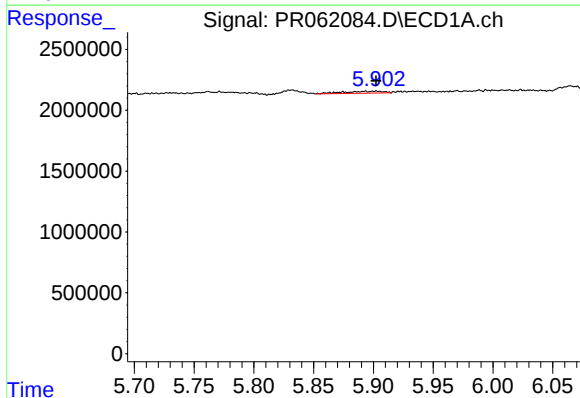
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 284631
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



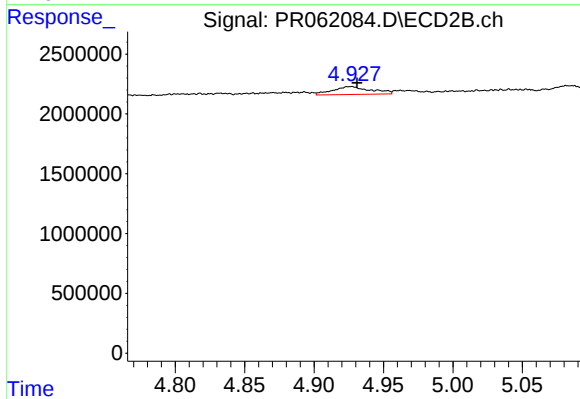
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 32342
Conc: 0.51 ng/ml



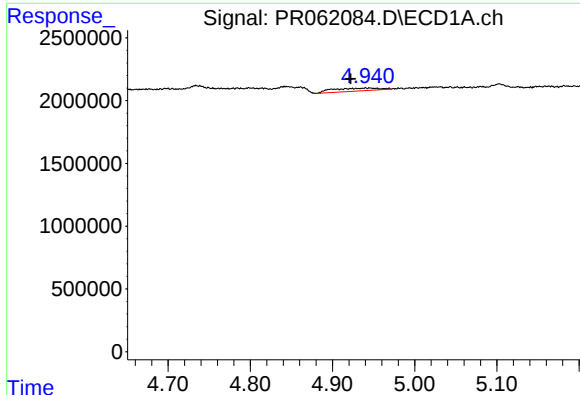
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 377509
Conc: 8.63 ng/ml



#20 AR-1242-5

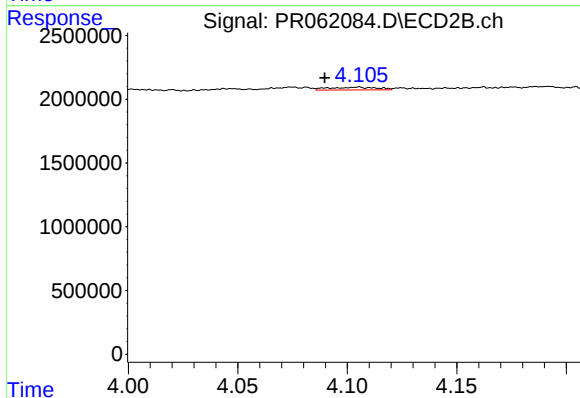
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1250299
Conc: 15.16 ng/ml



#21 AR-1248-1

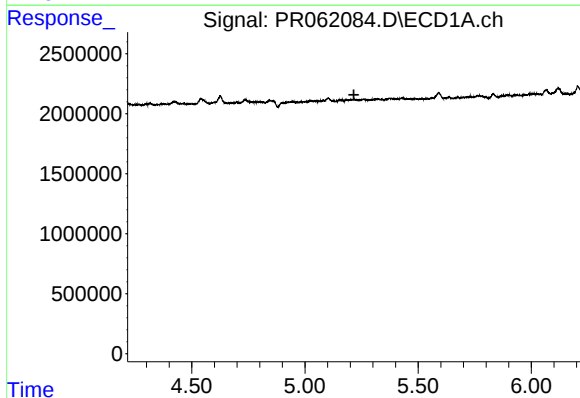
R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 938794
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



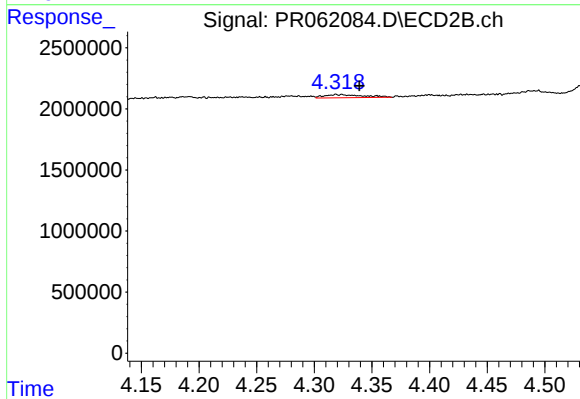
#21 AR-1248-1

R.T.: 4.105 min
Delta R.T.: 0.015 min
Response: 340815
Conc: 5.22 ng/ml



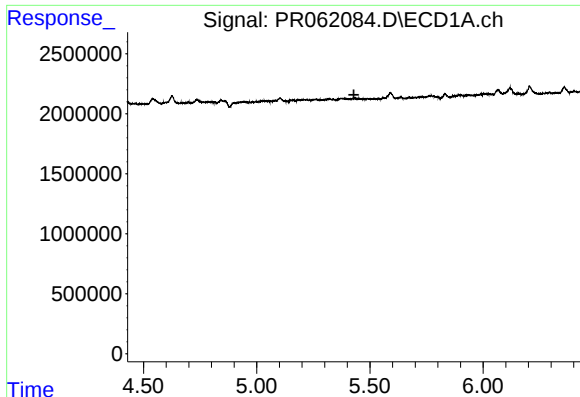
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

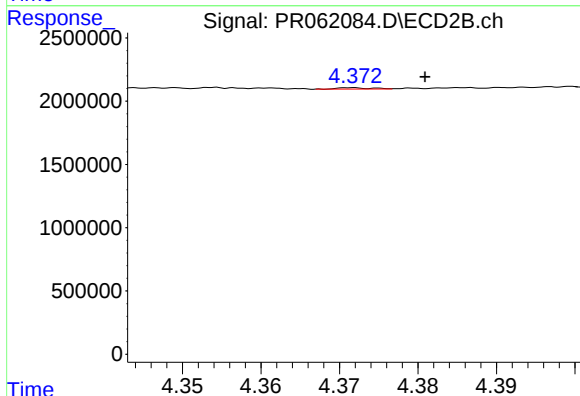
R.T.: 4.319 min
Delta R.T.: -0.020 min
Response: 609863
Conc: 6.59 ng/ml



#23 AR-1248-3

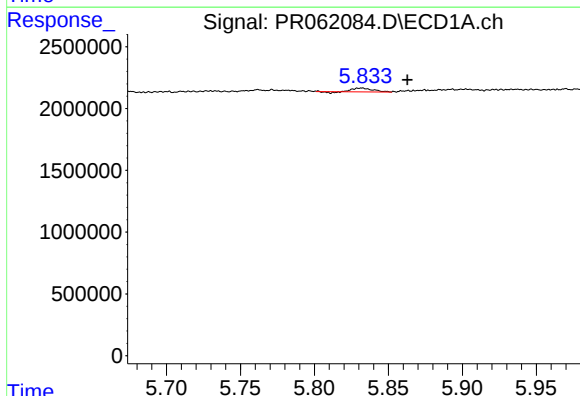
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



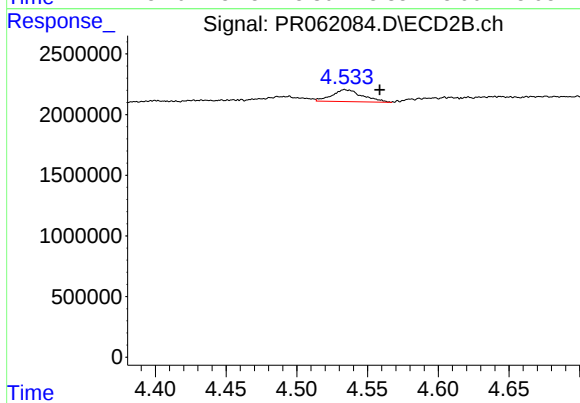
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 32342
Conc: 0.34 ng/ml



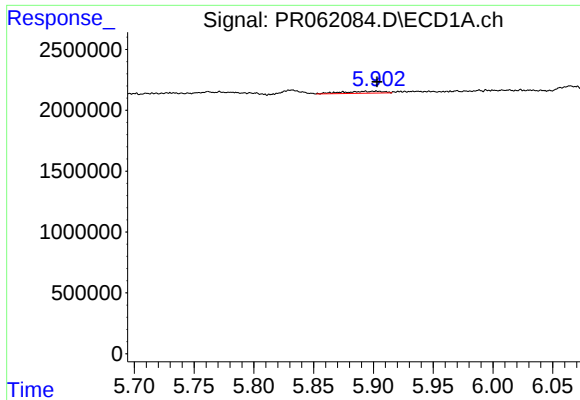
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.031 min
Response: 266401
Conc: 3.44 ng/ml



#24 AR-1248-4

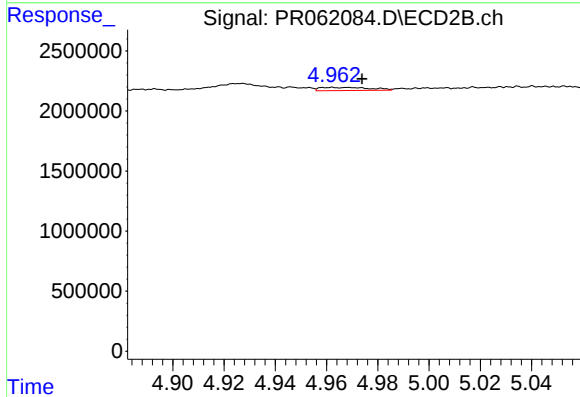
R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 1486132
Conc: 13.02 ng/ml



#25 AR-1248-5

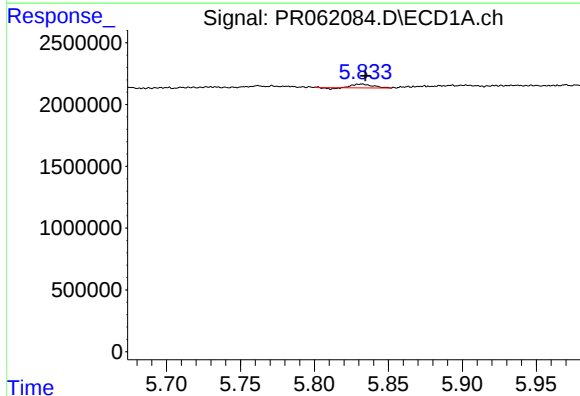
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 377509
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



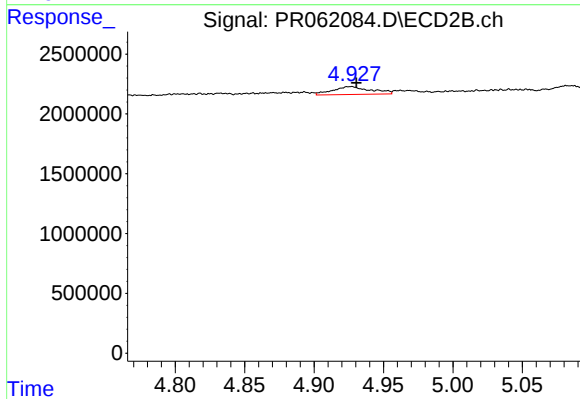
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.012 min
Response: 355482
Conc: 3.12 ng/ml



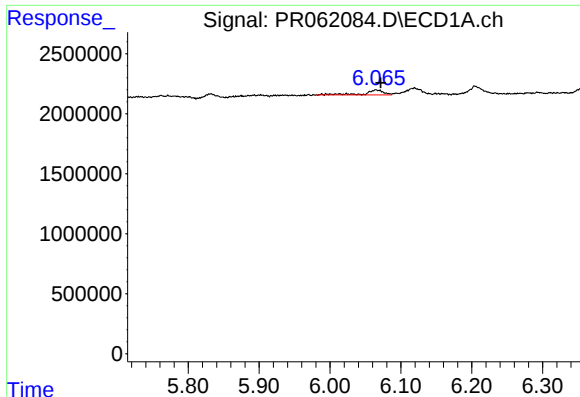
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 266401
Conc: 3.12 ng/ml



#26 AR-1254-1

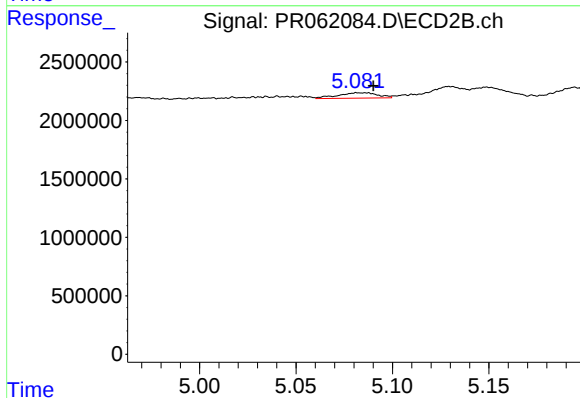
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 1250299
Conc: 7.15 ng/ml



#27 AR-1254-2

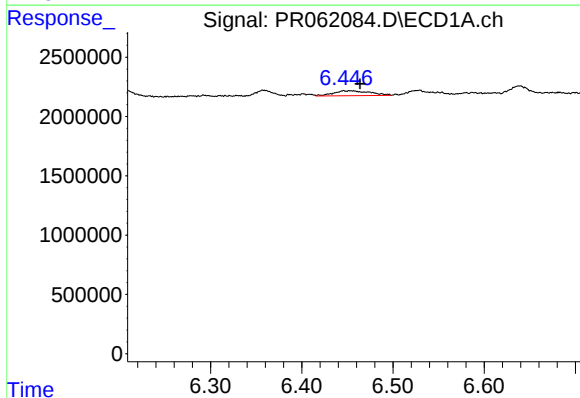
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 777264
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



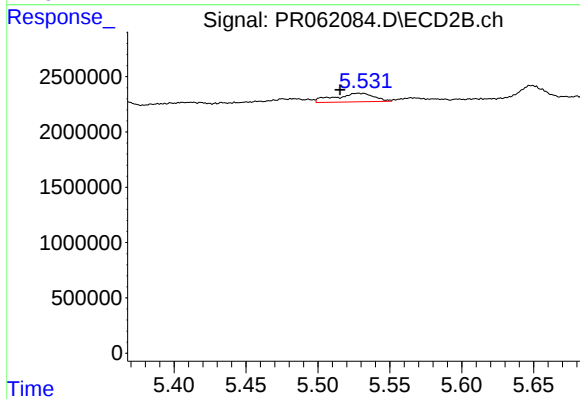
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 669845
Conc: 4.39 ng/ml



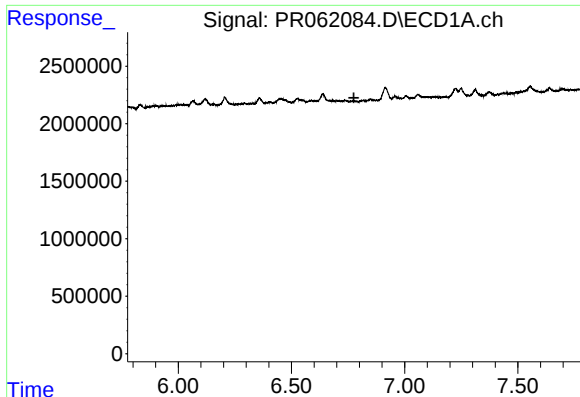
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 1132195
Conc: 9.17 ng/ml



#28 AR-1254-3

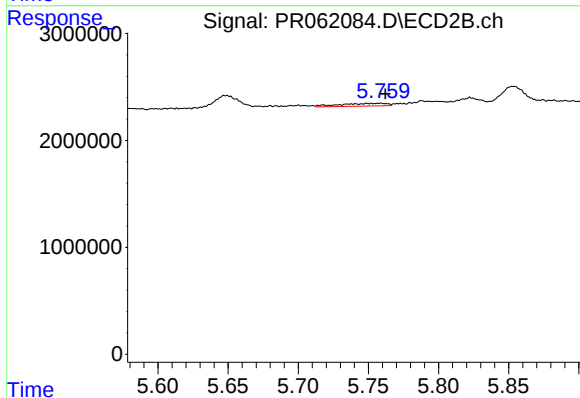
R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 1463022
Conc: 5.77 ng/ml



#29 AR-1254-4

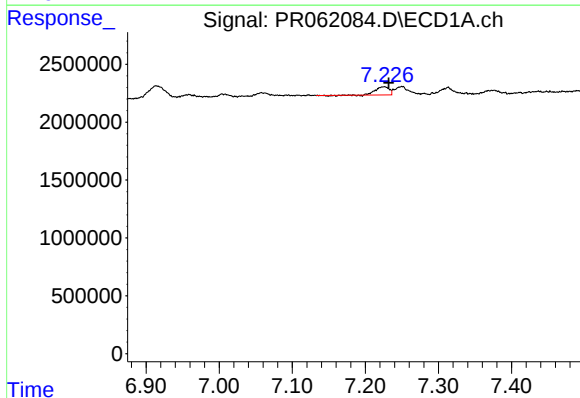
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



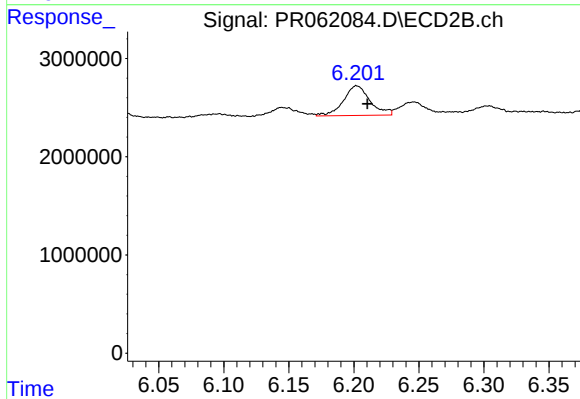
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 596612
Conc: 3.62 ng/ml



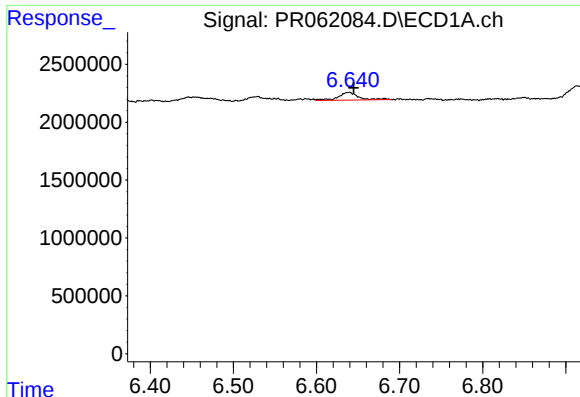
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 881274
Conc: 9.55 ng/ml



#30 AR-1254-5

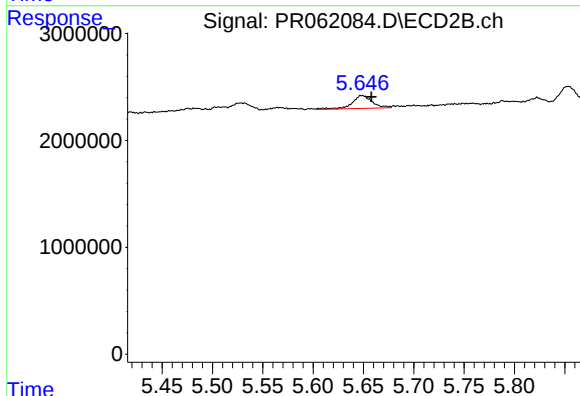
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 4309312
Conc: 17.39 ng/ml



#31 AR-1260-1

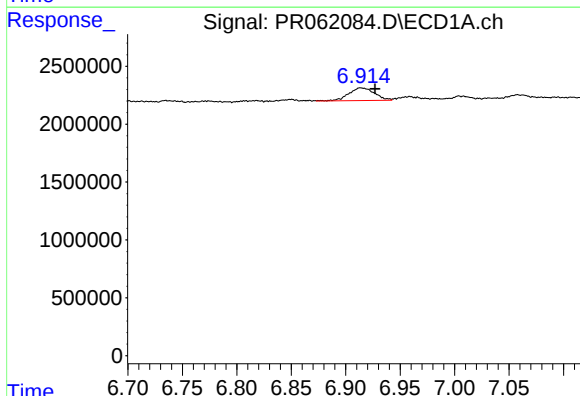
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 1101547
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



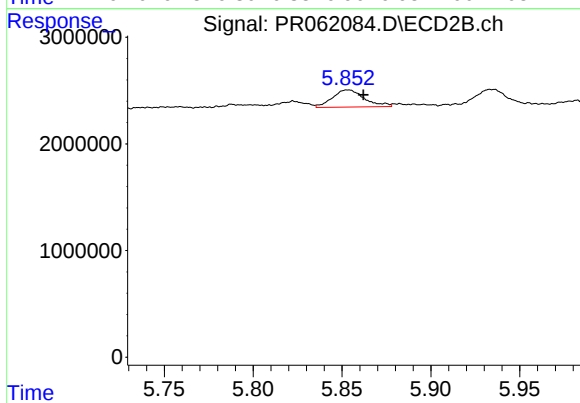
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 1676886
Conc: 9.81 ng/ml



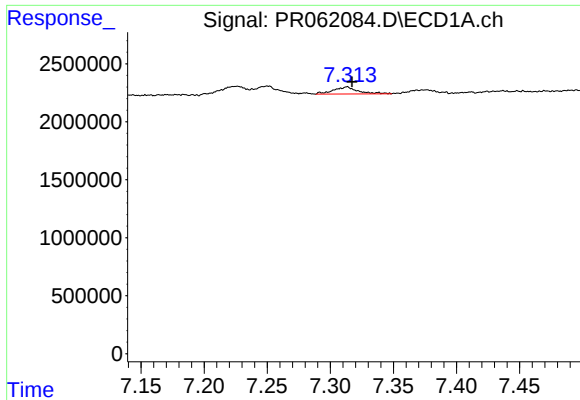
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 1794681
Conc: 17.13 ng/ml



#32 AR-1260-2

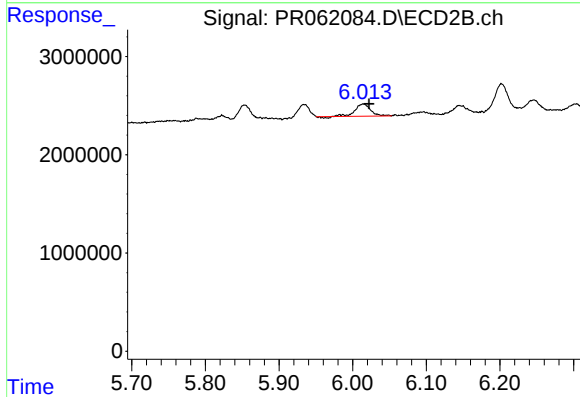
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 2031125
Conc: 9.75 ng/ml



#33 AR-1260-3

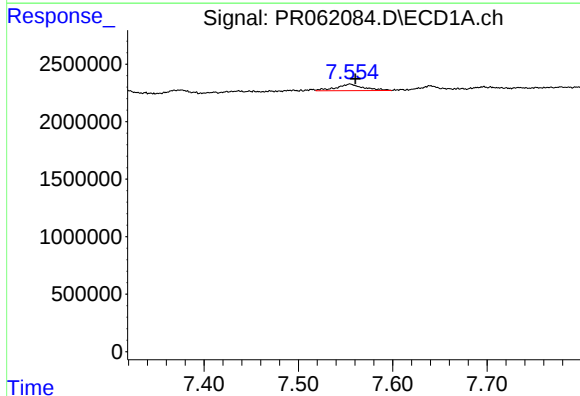
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 840990
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



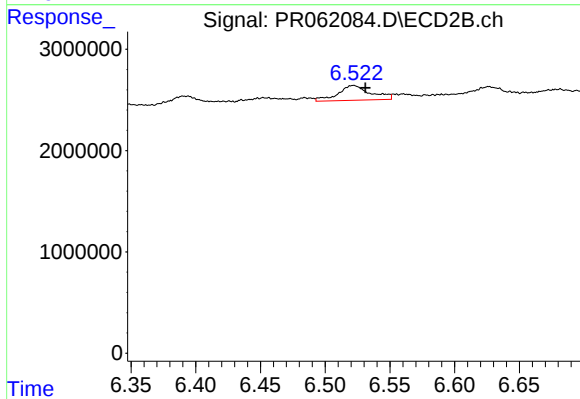
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 1781770
Conc: 8.71 ng/ml



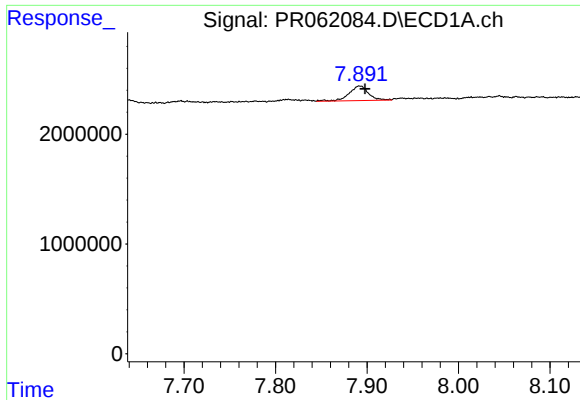
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 1127258
Conc: 13.20 ng/ml



#34 AR-1260-4

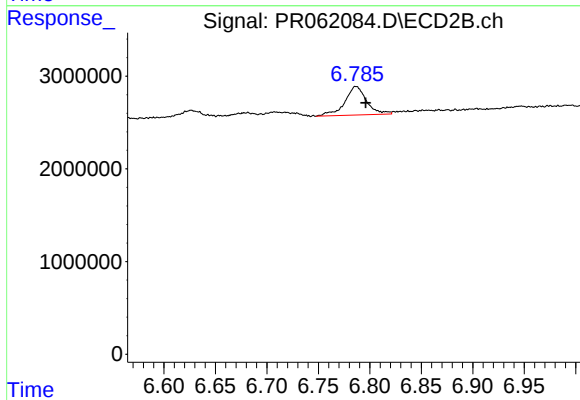
R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 2558182
Conc: 14.50 ng/ml



#35 AR-1260-5

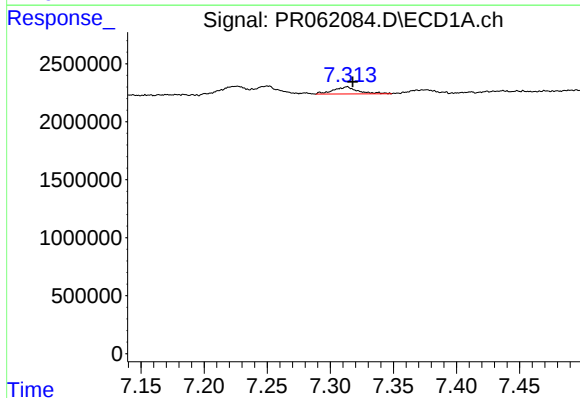
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 1960577
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



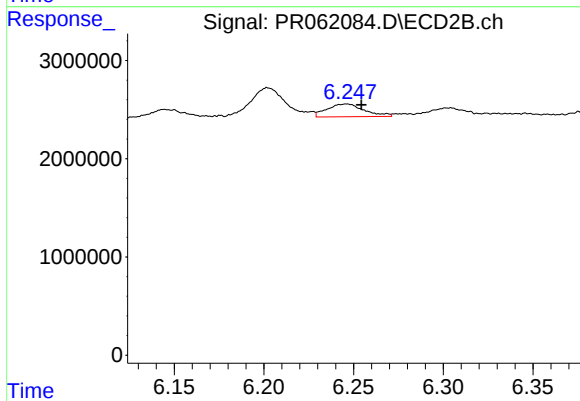
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 4529661
Conc: 10.91 ng/ml



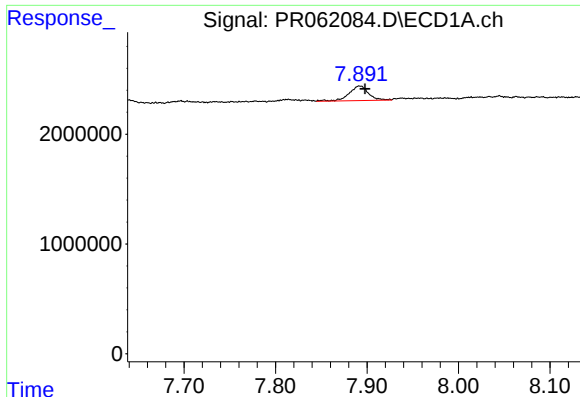
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 840990
Conc: 7.58 ng/ml



#36 AR-1262-1

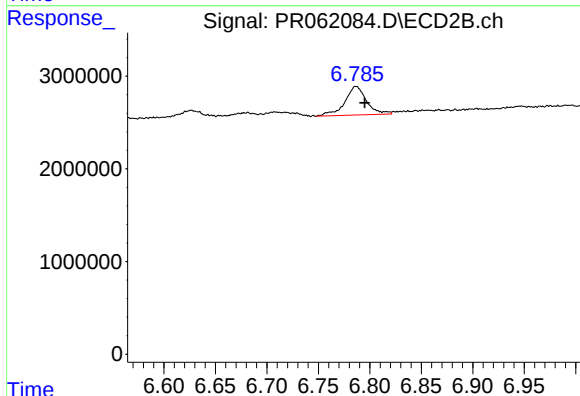
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 1868606
Conc: 7.51 ng/ml



#37 AR-1262-2

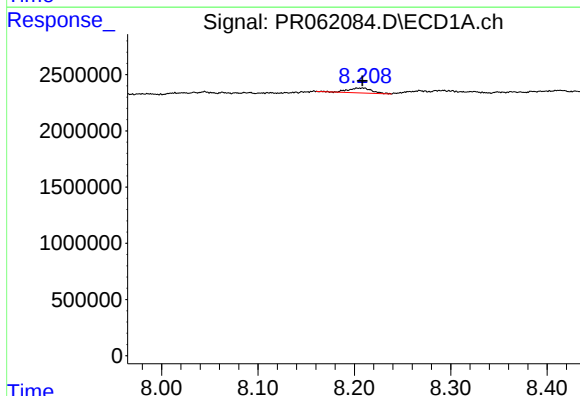
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 1960577
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



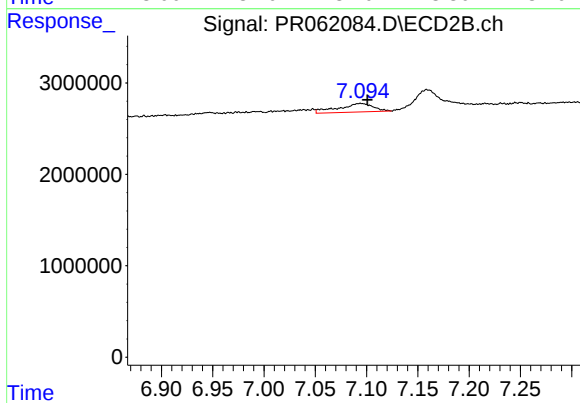
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 4529661
Conc: 9.68 ng/ml



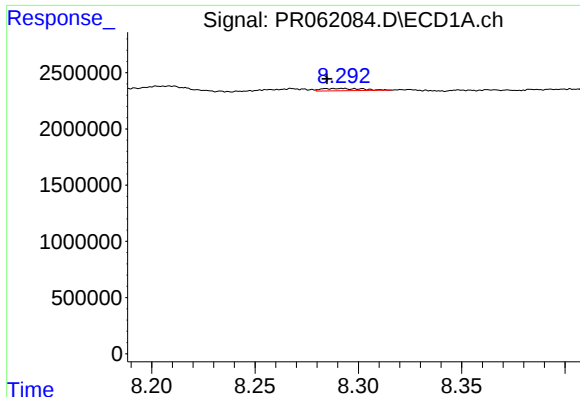
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 757349
Conc: 6.44 ng/ml



#38 AR-1262-3

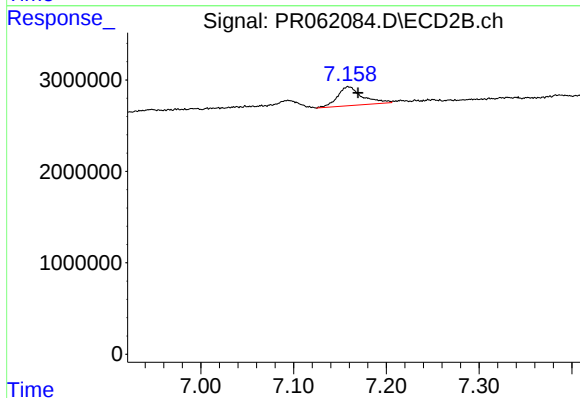
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 2211363
Conc: 11.77 ng/ml



#39 AR-1262-4

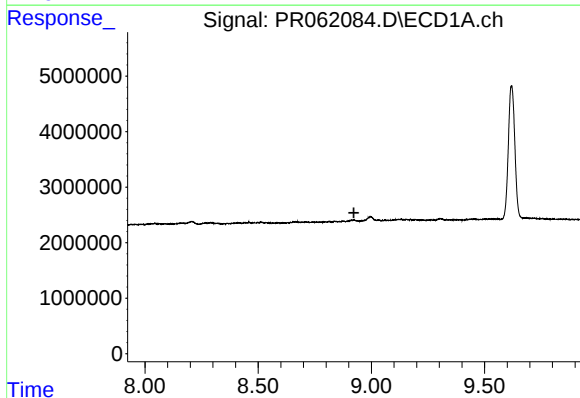
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 269450
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



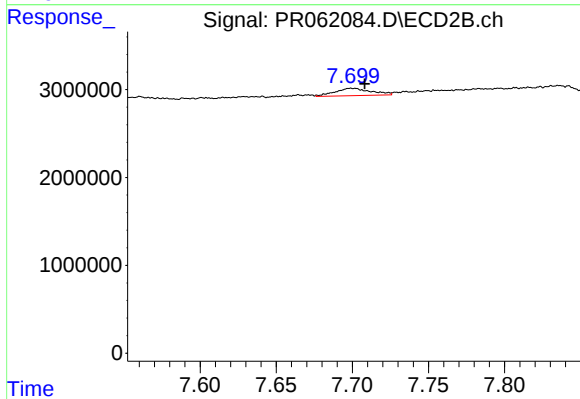
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 3833517
Conc: 10.78 ng/ml



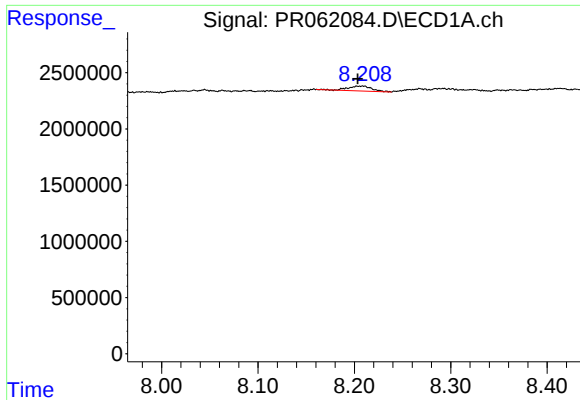
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

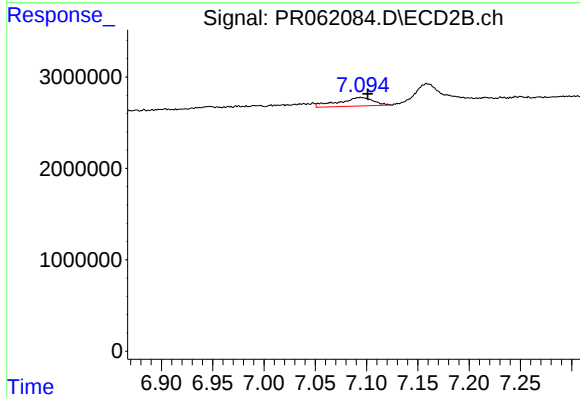
R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: 1403891
Conc: 7.96 ng/ml



#41 AR-1268-1

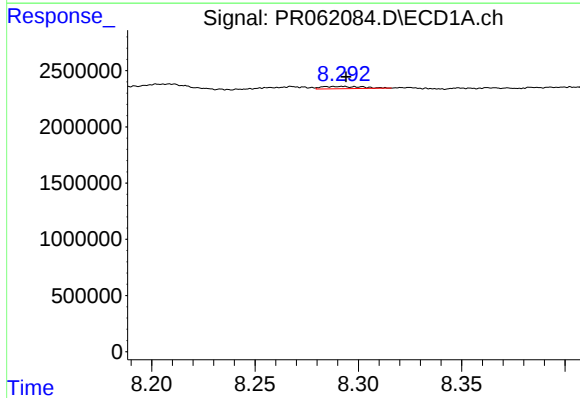
R.T.: 8.209 min
Delta R.T.: 0.006 min
Response: 757349
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



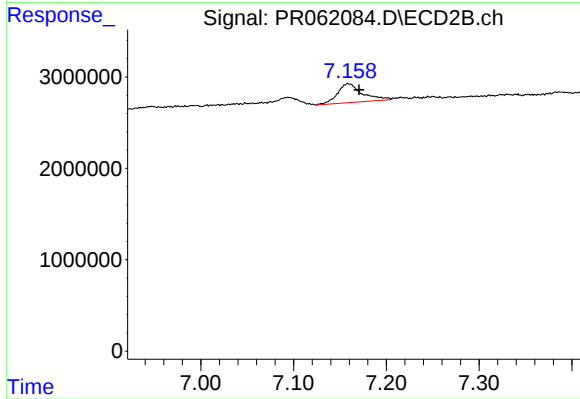
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 2211363
Conc: 5.05 ng/ml



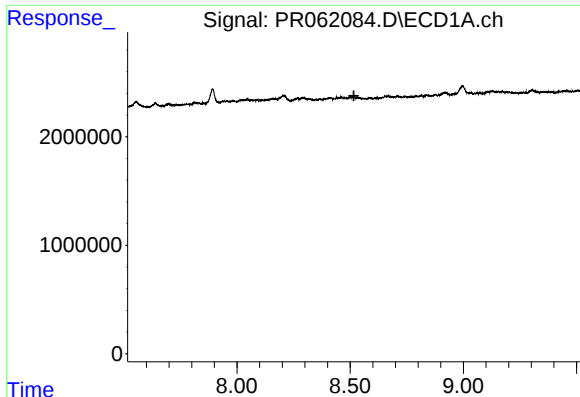
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 269450
Conc: 1.72 ng/ml



#42 AR-1268-2

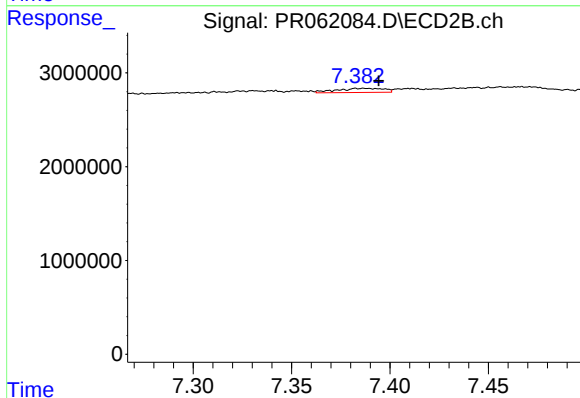
R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 3833517
Conc: 9.50 ng/ml



#43 AR-1268-3

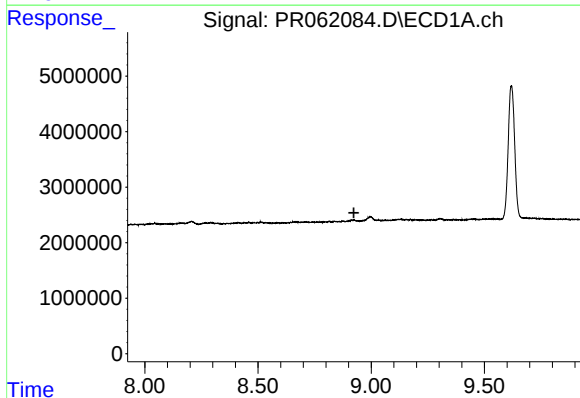
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



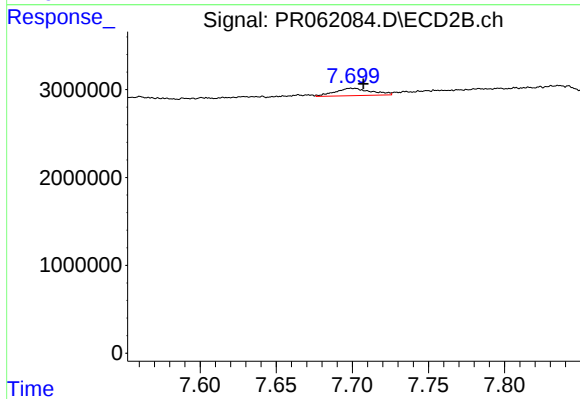
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 737261
Conc: 2.10 ng/ml



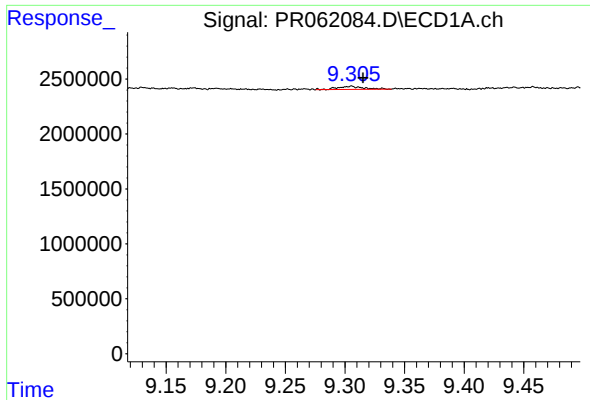
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

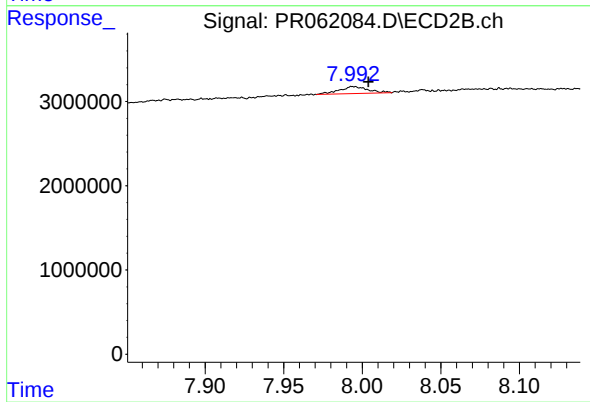
R.T.: 7.699 min
Delta R.T.: -0.008 min
Response: 1403891
Conc: 8.93 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 411991
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 1050116
Conc: 0.93 ng/ml